Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:51:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.957	2254234	1542337	51.002	49.796	
2)	SA Decachlor...	10.998	9.261	2113292	1523274	49.264	47.631	
	Target Compounds							
3)	L1 AR-1016-1	6.284	5.212	489675	336378	289.090	285.342	
4)	L1 AR-1016-2	6.308	5.232	588451	353124	244.044	217.422	
5)	L1 AR-1016-3	6.374	5.423	314801	228544	204.781	253.314	
6)	L1 AR-1016-4	6.480	5.475	338490	432580	263.304	609.368	#
7)	L1 AR-1016-5	6.796	5.704	762691	556939	596.293	614.569	
9)	L2 AR-1221-2	5.315	4.309	43505	31335	100.955	104.982	
10)	L2 AR-1221-3	5.400	4.402	78156	54787	60.622	60.670	
11)	L3 AR-1232-1	5.400	4.402	78156	54787	73.380	74.472	
12)	L3 AR-1232-2	5.989	5.232	241957	353124	439.941	528.098	
13)	L3 AR-1232-3	6.308	5.423	588451	228544	576.032	629.988	
14)	L3 AR-1232-4	6.480	5.520	338490	441756	627.087	1410.718	#
15)	L3 AR-1232-5	6.579	5.704	626659	556939	1709.837	1563.586	
16)	L4 AR-1242-1	6.284	5.212	489675	336378	381.860	377.914	
17)	L4 AR-1242-2	6.308	5.232	588451	353124	322.471	289.491	
18)	L4 AR-1242-3	6.374	5.423	314801	228544	268.336	339.650	#
19)	L4 AR-1242-4	6.480	5.520	338490	441756	349.764	682.324	#
20)	L4 AR-1242-5	7.264	6.084	818653	856792	778.279	1050.115	#
21)	L5 AR-1248-1	6.284	5.212	489675	336378	485.392	482.769	
22)	L5 AR-1248-2	6.579	5.475	626659	432580	461.437	456.704	
23)	L5 AR-1248-3	6.796	5.520	762691	441756	468.750	446.471	
24)	L5 AR-1248-4	7.224	5.704	865130	556939	473.850	476.127	
25)	L5 AR-1248-5	7.264	6.127	818653	659866	454.039	556.301	
26)	L6 AR-1254-1	7.194	6.084	760756	856792	432.576	505.671	
27)	L6 AR-1254-2	7.428	6.244	849362	387190	313.914	260.312	
28)	L6 AR-1254-3	7.805	6.664	548134	420168	185.052	172.826	
29)	L6 AR-1254-4	8.101	6.904	359834	234548	163.684	151.569	
30)	L6 AR-1254-5	8.528	7.334	113649	69991	47.789	32.550	#
31)	L7 AR-1260-1	7.970	6.810	84331	157471	38.853	97.805	#
32)	L7 AR-1260-2	8.235	7.000	120403	40239	46.978	20.750	#
33)	L7 AR-1260-3	8.597	7.152	34218	52189	17.071	28.696	#
34)	L7 AR-1260-4	8.826	7.640	68868	10109	29.068	6.519	#
35)	L7 AR-1260-5	9.161	7.886	37269	20340	8.353	5.535	#
36)	L8 AR-1262-1	8.597	7.334	34218	69991	12.009	58.723	#
37)	L8 AR-1262-2	9.161	7.886	37269	20340	7.335	5.189	#
38)	L8 AR-1262-3	9.498f	8.174	10010	90795	2.702	57.052	#
39)	L8 AR-1262-4	0.000	8.235	0	26232	N.D.	8.813	#
41)	L9 AR-1268-1	9.498f	8.174	10010	90795	1.669	19.498	#
42)	L9 AR-1268-2	0.000	8.235	0	26232	N.D.	6.081	#
45)	L9 AR-1268-5	10.659	9.017	18053	27165	1.174	2.298	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:51:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

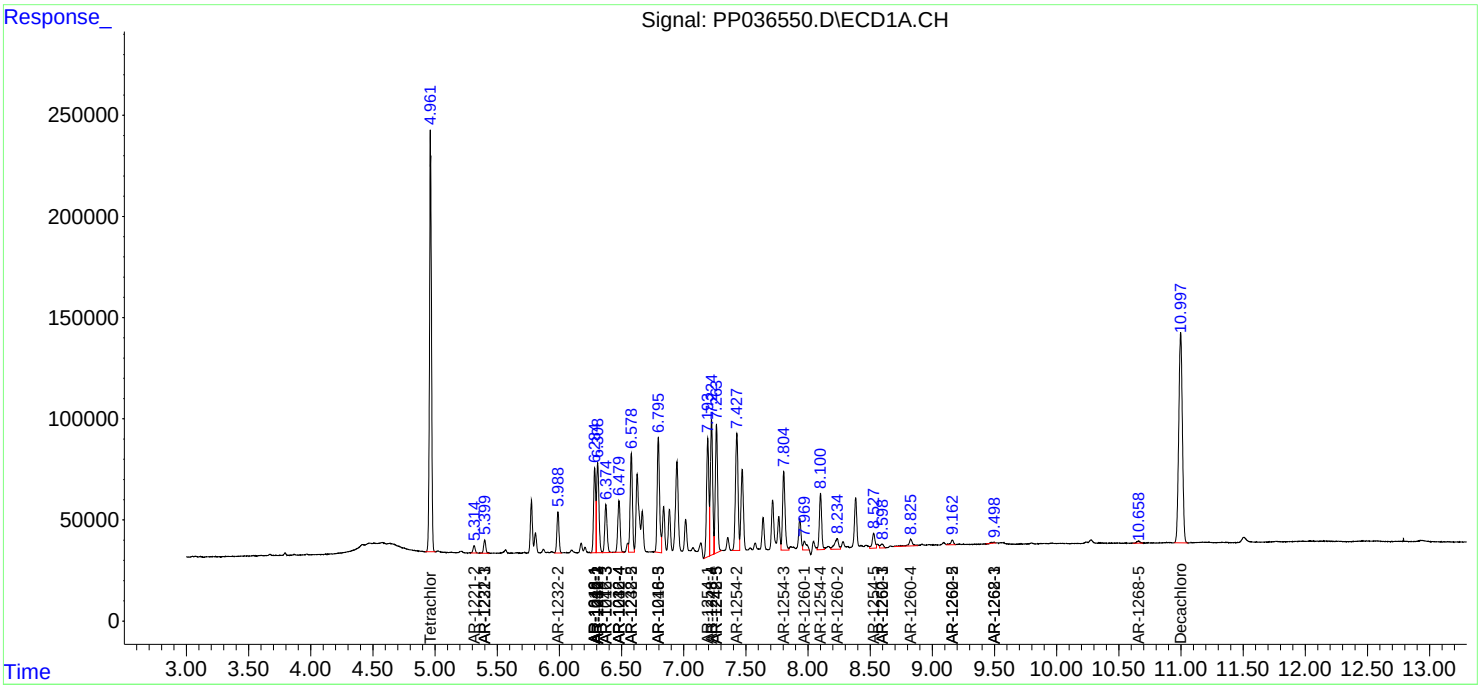
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

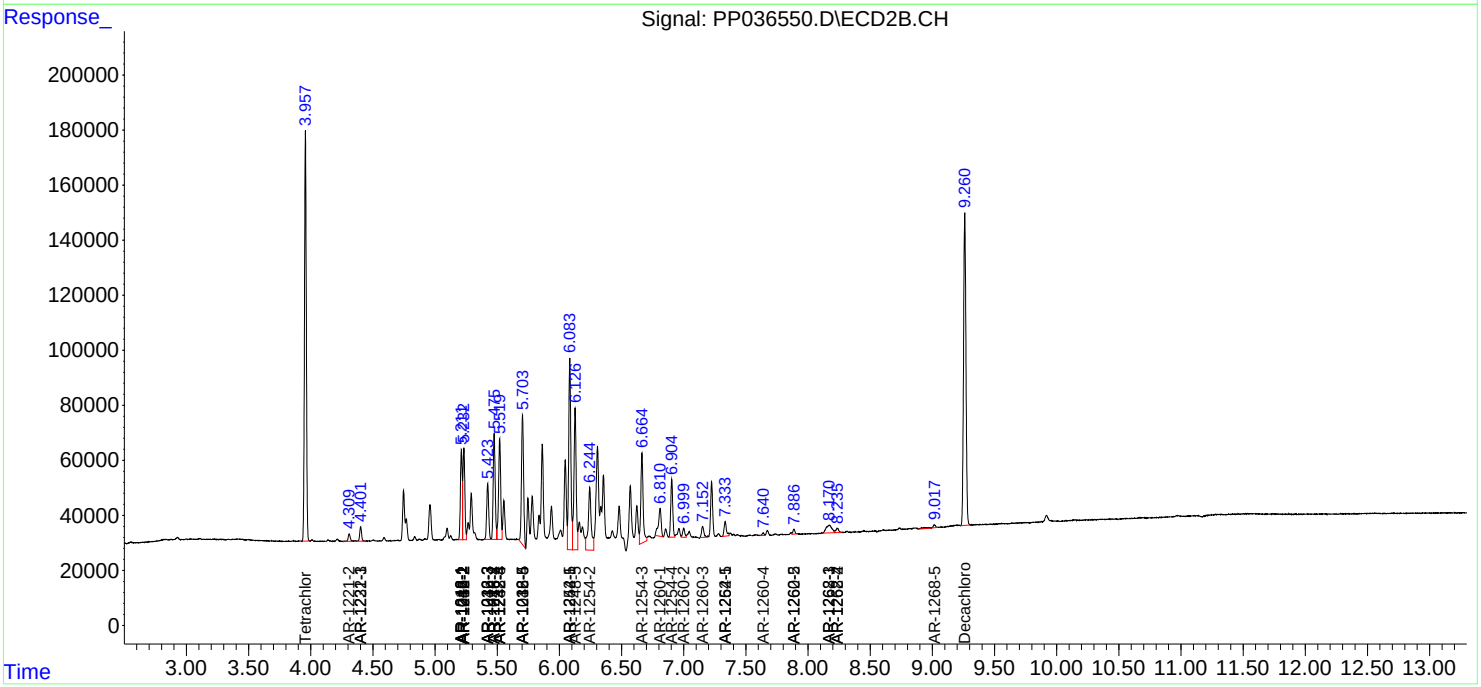
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

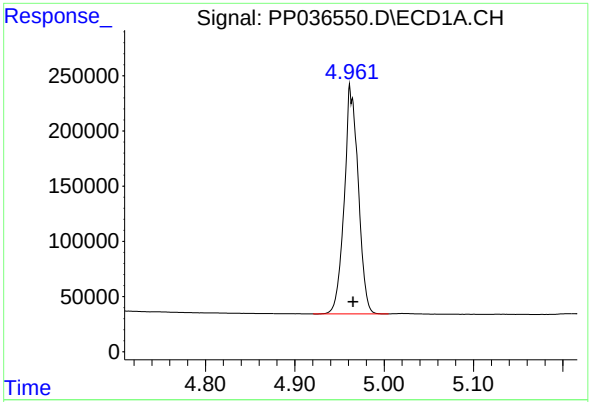
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:51:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



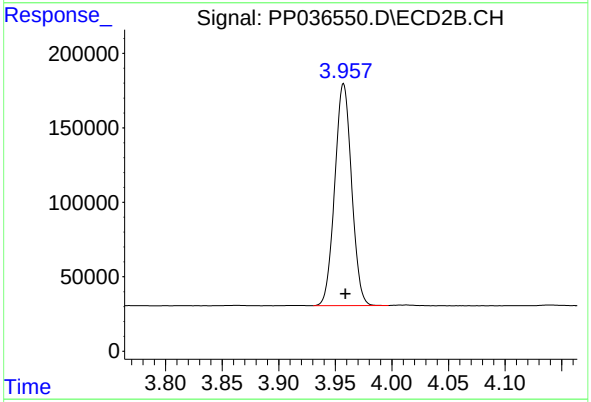




#1 Tetrachloro-m-xylene

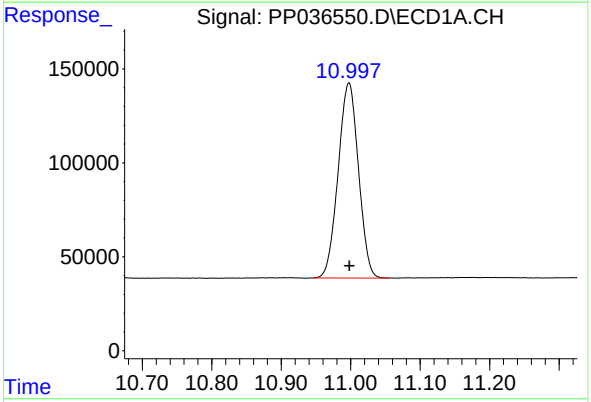
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2254234
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



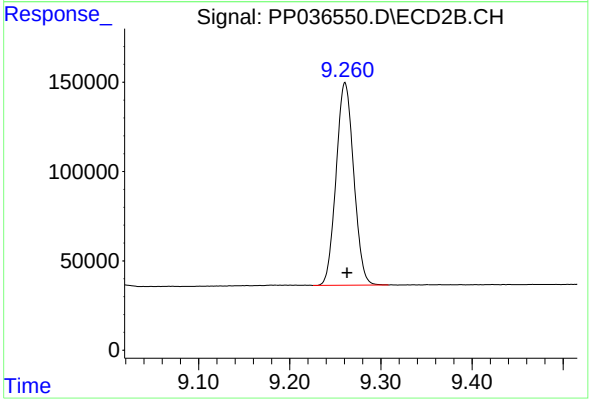
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1542337
Conc: 49.80 ng/ml



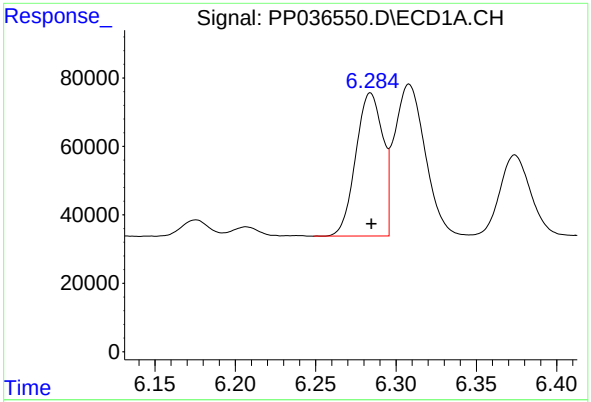
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 2113292
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

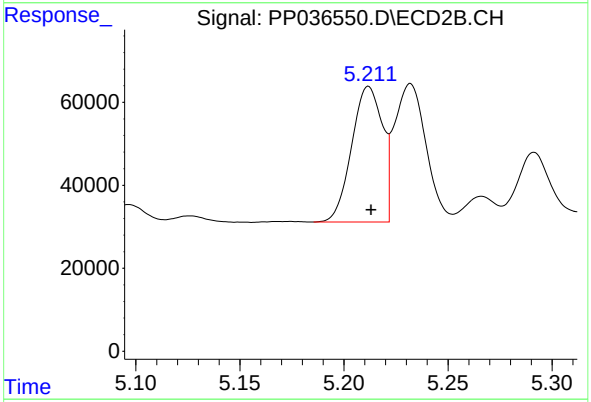
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1523274
Conc: 47.63 ng/ml



#3 AR-1016-1

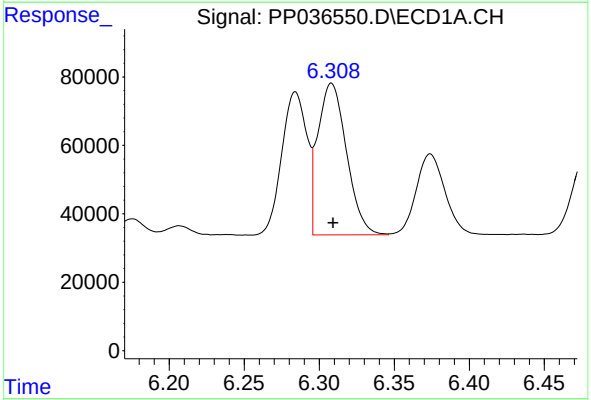
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489675
Conc: 289.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



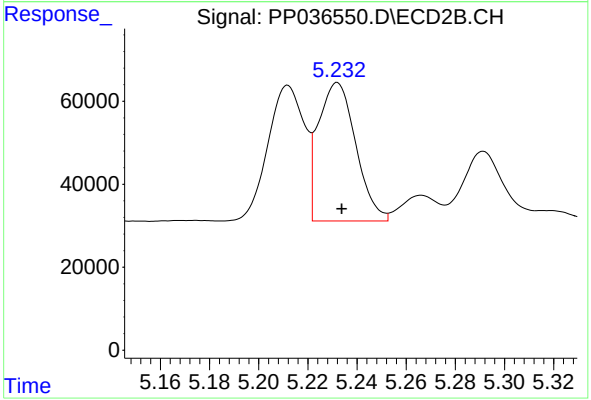
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 336378
Conc: 285.34 ng/ml



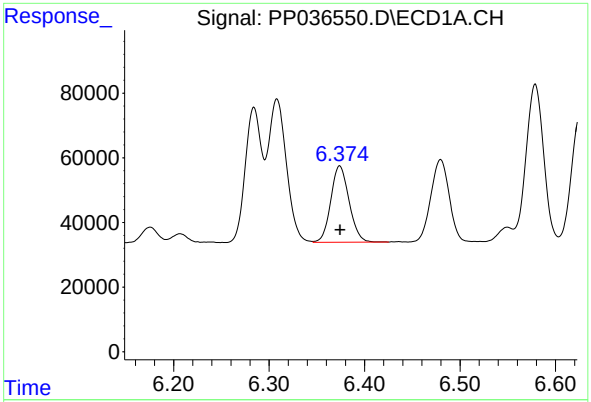
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 588451
Conc: 244.04 ng/ml



#4 AR-1016-2

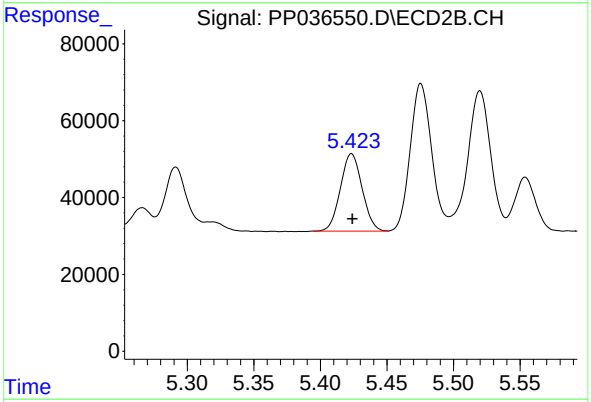
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 353124
Conc: 217.42 ng/ml



#5 AR-1016-3

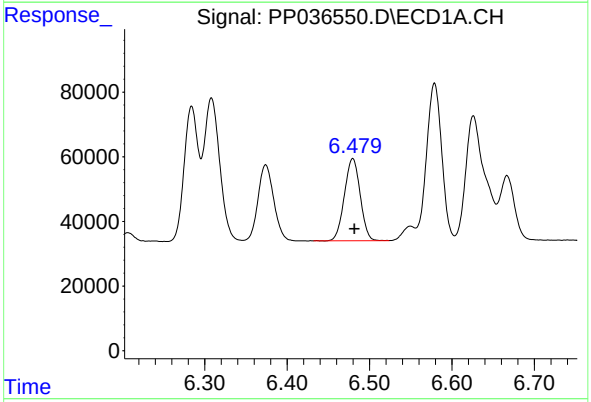
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 314801
Conc: 204.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



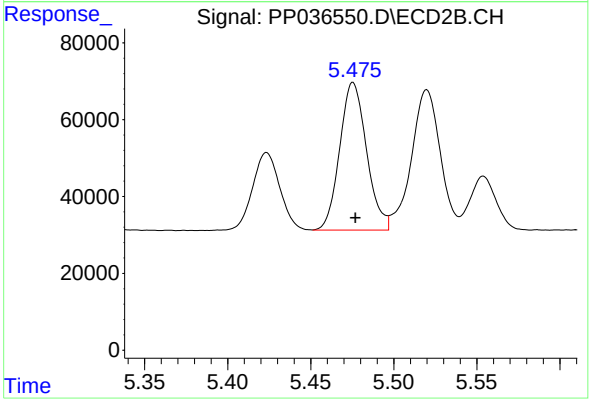
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 228544
Conc: 253.31 ng/ml



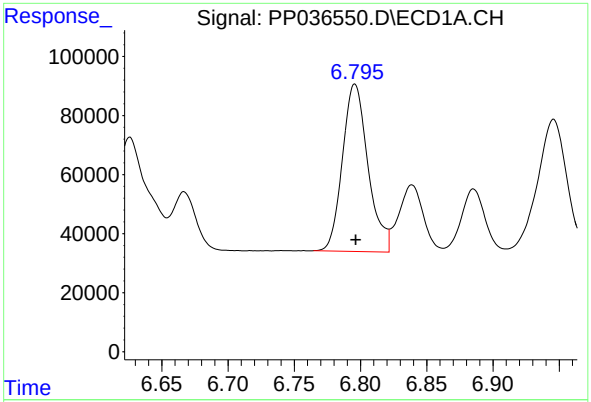
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 338490
Conc: 263.30 ng/ml



#6 AR-1016-4

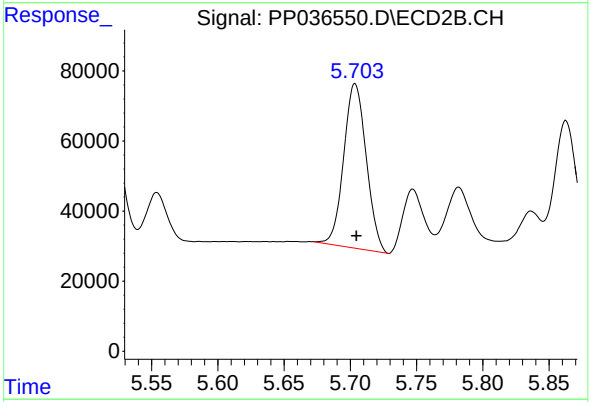
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 432580
Conc: 609.37 ng/ml



#7 AR-1016-5

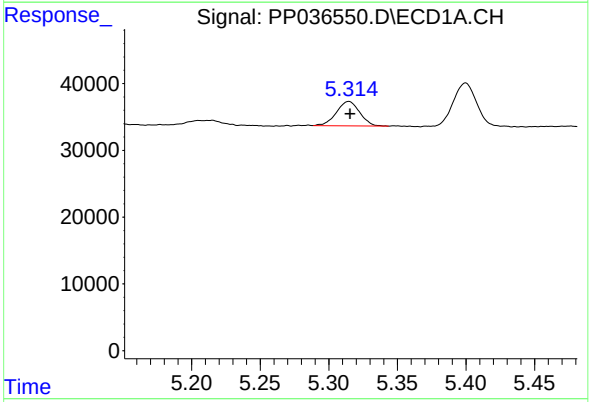
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 762691
Conc: 596.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



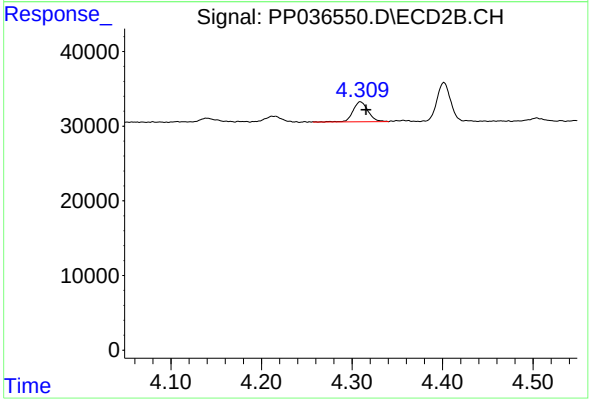
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 556939
Conc: 614.57 ng/ml



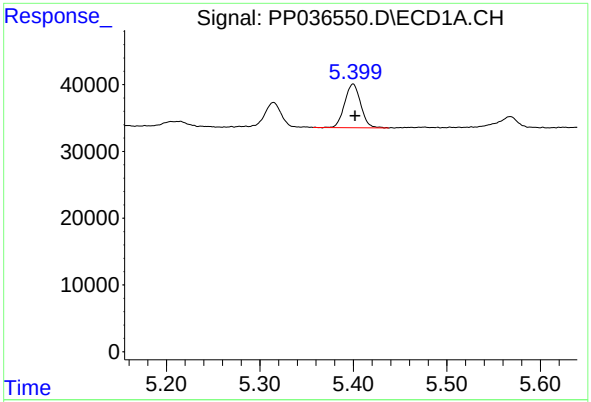
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 43505
Conc: 100.95 ng/ml



#9 AR-1221-2

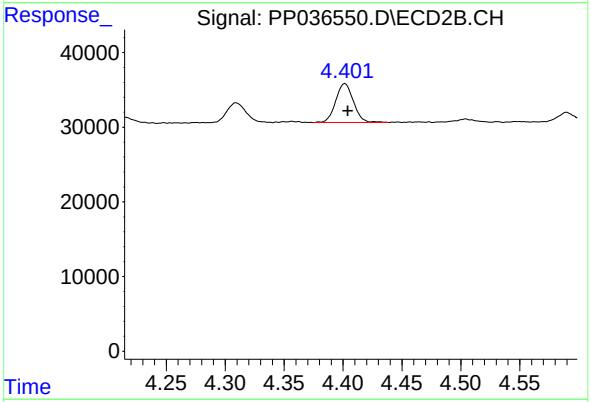
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 31335
Conc: 104.98 ng/ml



#10 AR-1221-3

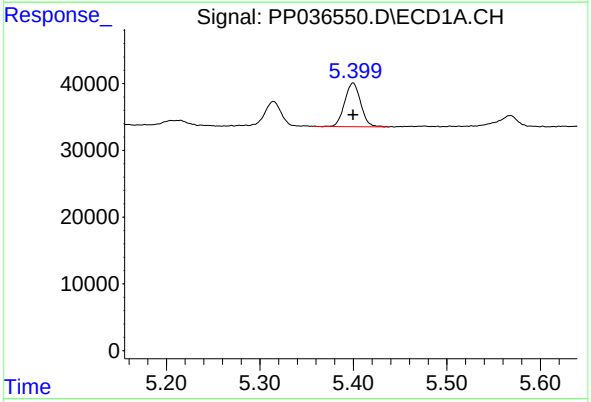
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 78156
Conc: 60.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



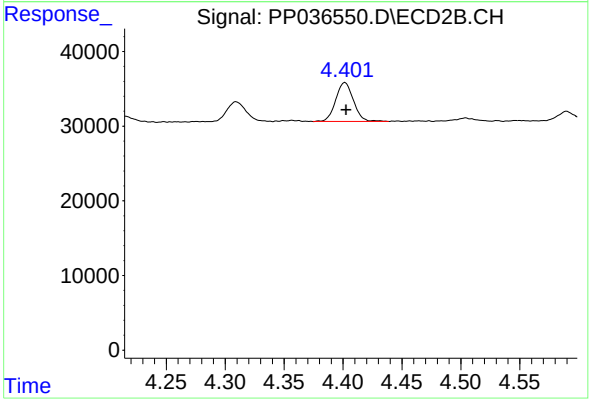
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 54787
Conc: 60.67 ng/ml



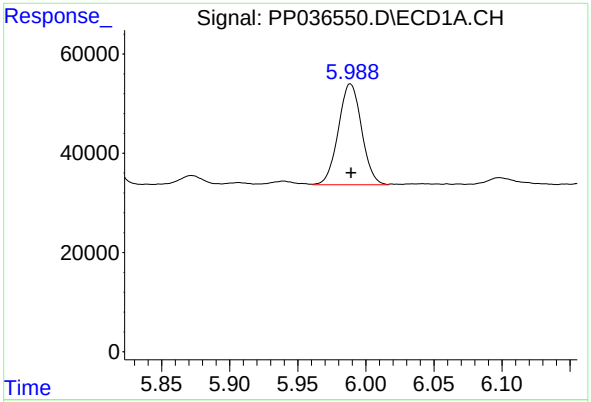
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 78156
Conc: 73.38 ng/ml



#11 AR-1232-1

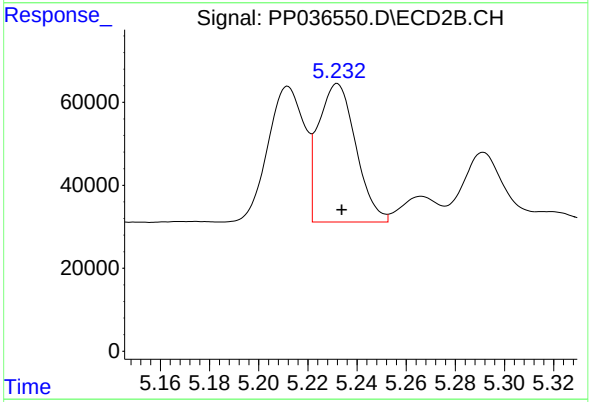
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 54787
Conc: 74.47 ng/ml



#12 AR-1232-2

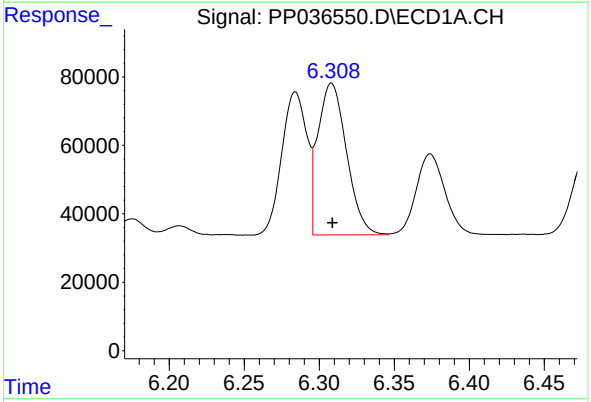
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 241957
Conc: 439.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



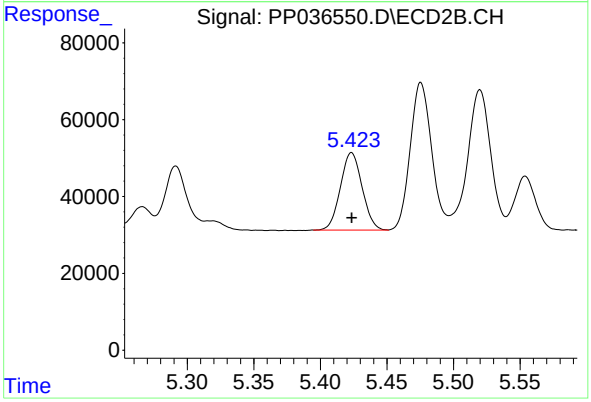
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 353124
Conc: 528.10 ng/ml



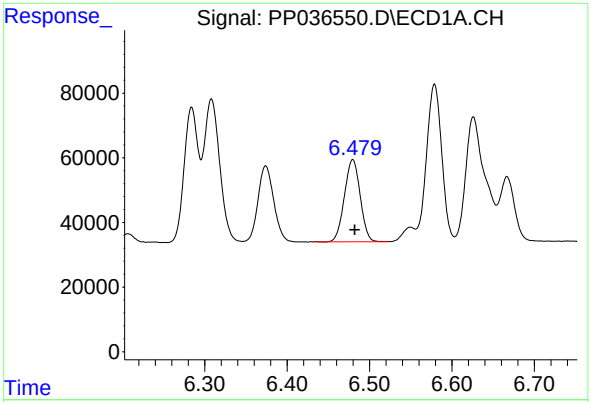
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 588451
Conc: 576.03 ng/ml



#13 AR-1232-3

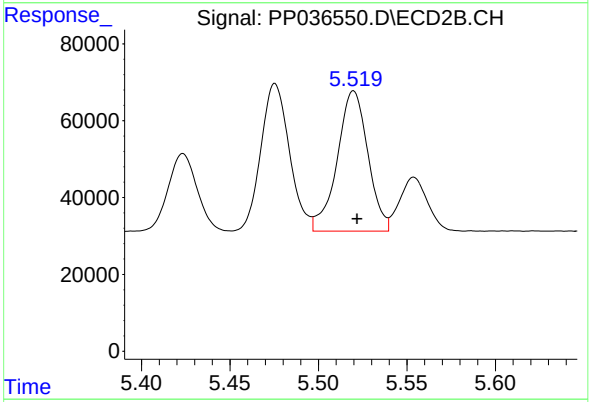
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 228544
Conc: 629.99 ng/ml



#14 AR-1232-4

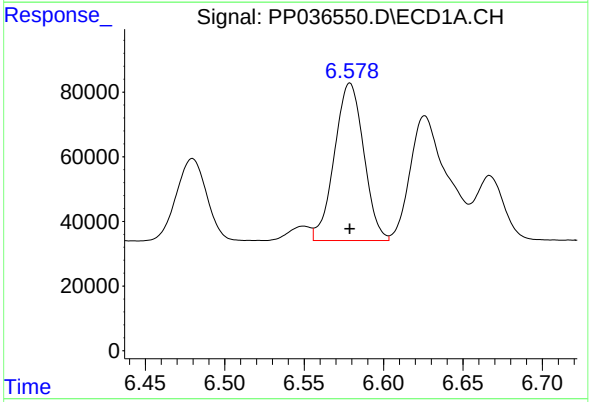
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 338490
Conc: 627.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



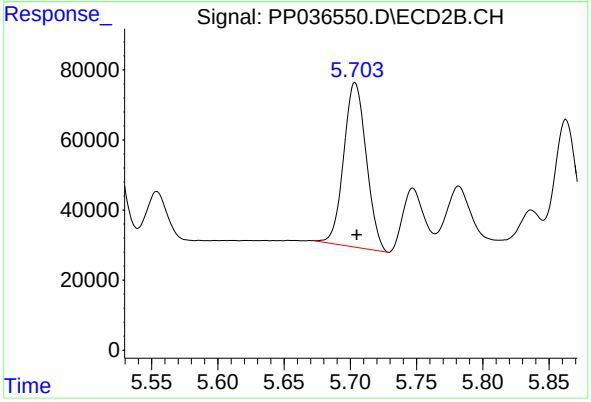
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 441756
Conc: 1410.72 ng/ml



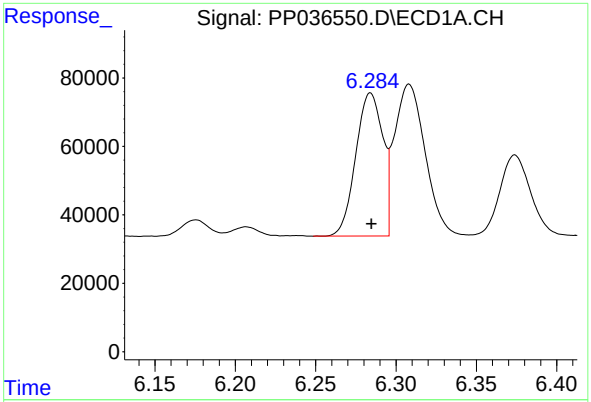
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 626659
Conc: 1709.84 ng/ml



#15 AR-1232-5

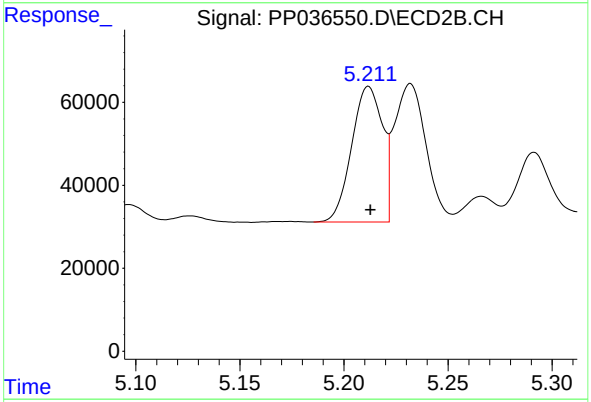
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 556939
Conc: 1563.59 ng/ml



#16 AR-1242-1

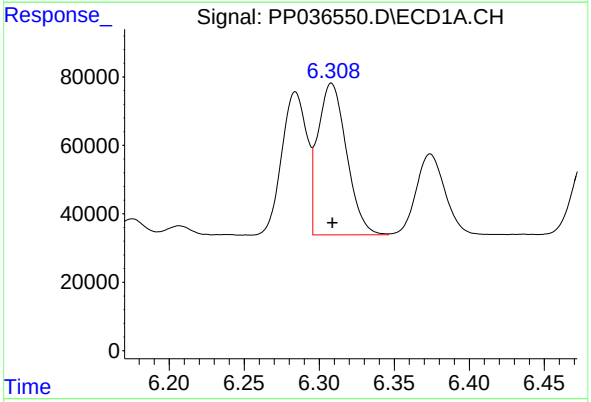
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489675
Conc: 381.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



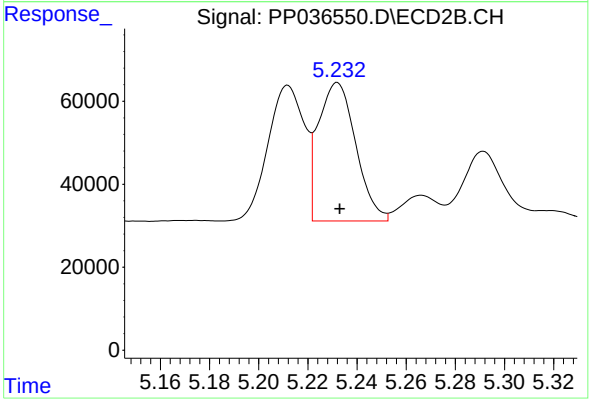
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 336378
Conc: 377.91 ng/ml



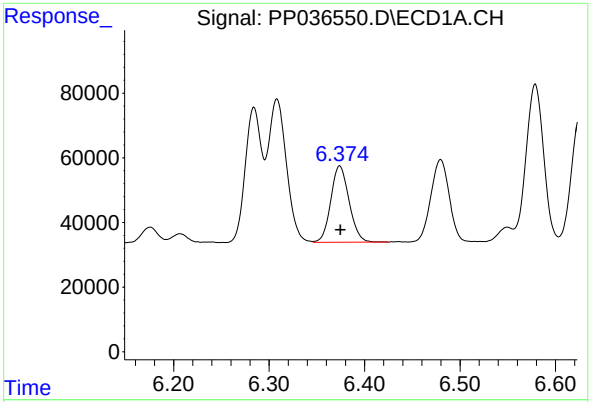
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 588451
Conc: 322.47 ng/ml



#17 AR-1242-2

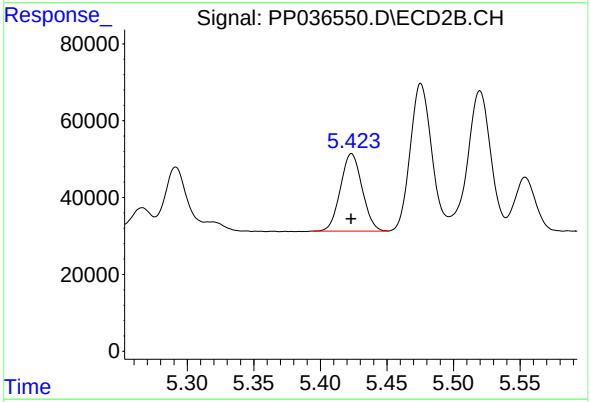
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 353124
Conc: 289.49 ng/ml



#18 AR-1242-3

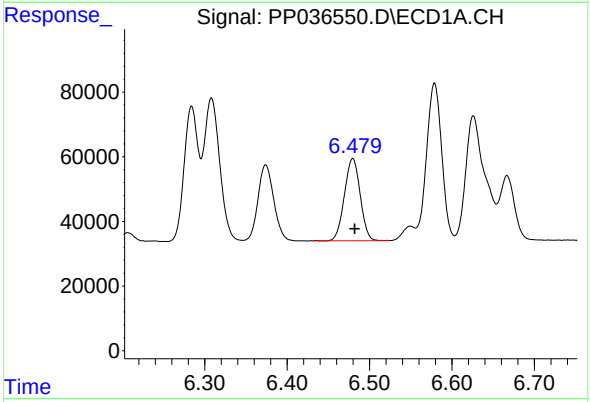
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 314801
Conc: 268.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



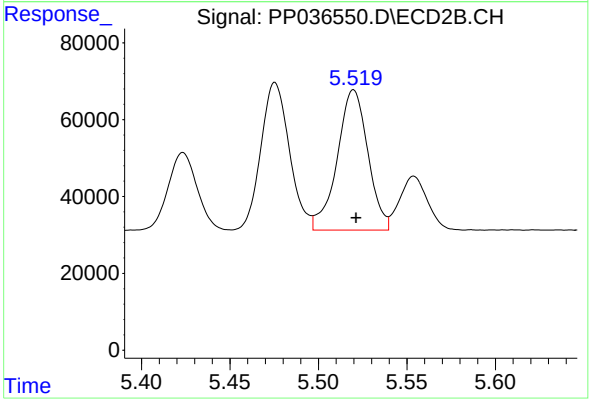
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 228544
Conc: 339.65 ng/ml



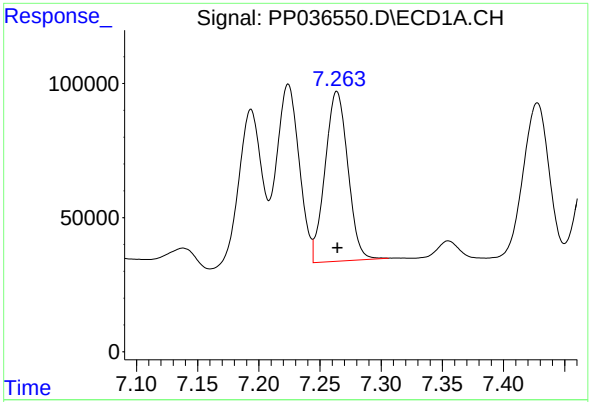
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 338490
Conc: 349.76 ng/ml



#19 AR-1242-4

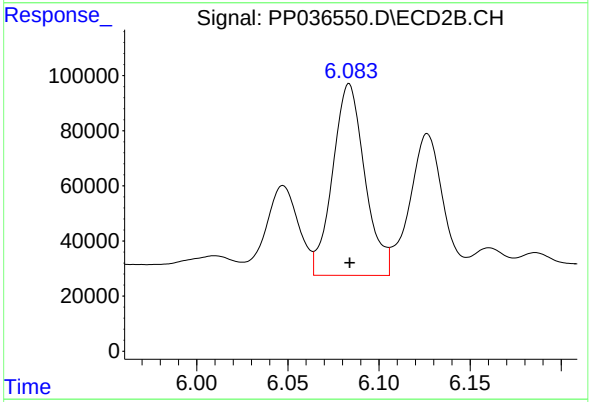
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 441756
Conc: 682.32 ng/ml



#20 AR-1242-5

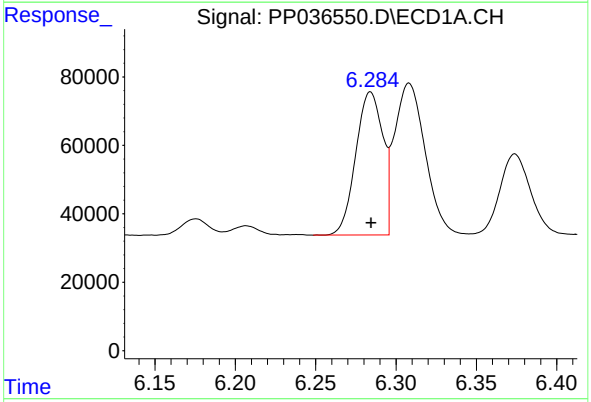
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 818653
Conc: 778.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



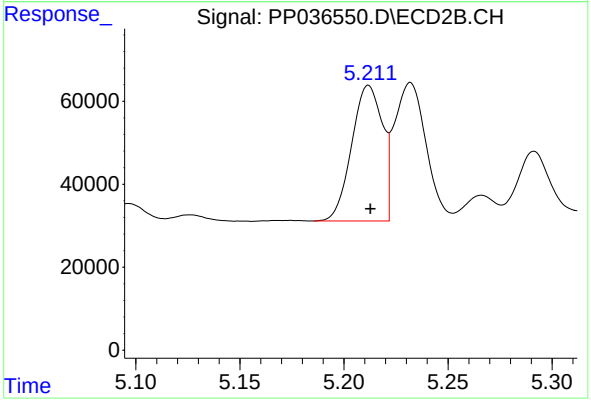
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 856792
Conc: 1050.12 ng/ml



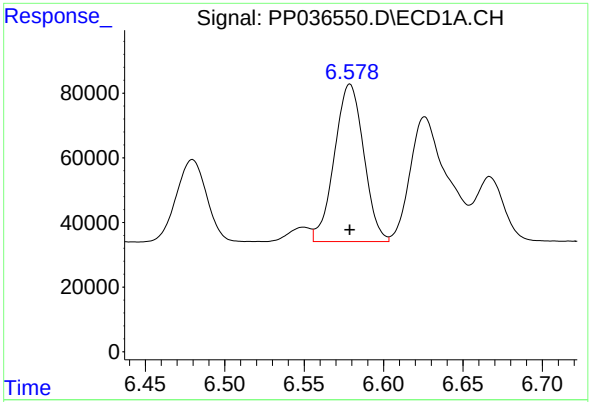
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489675
Conc: 485.39 ng/ml



#21 AR-1248-1

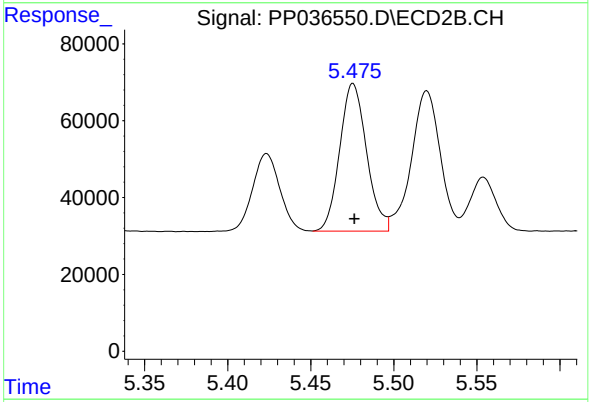
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 336378
Conc: 482.77 ng/ml



#22 AR-1248-2

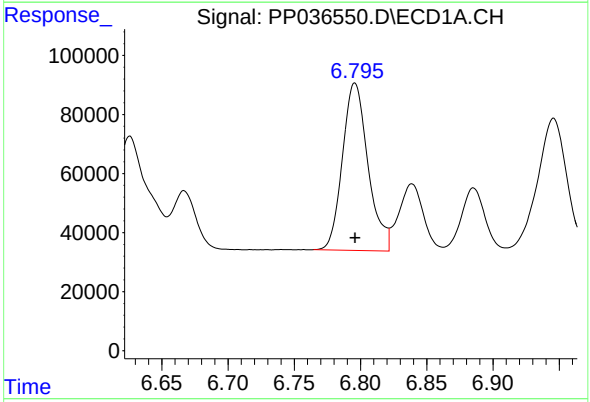
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 626659
Conc: 461.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



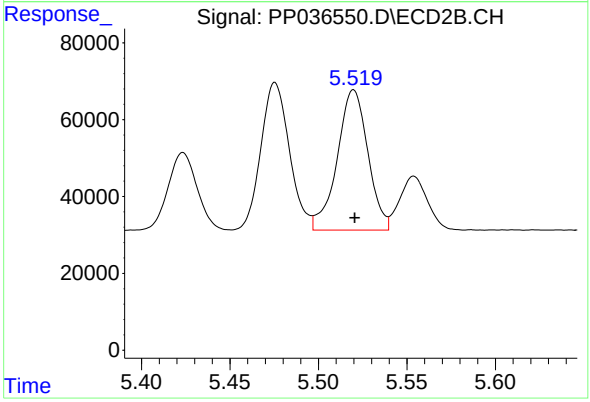
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 432580
Conc: 456.70 ng/ml



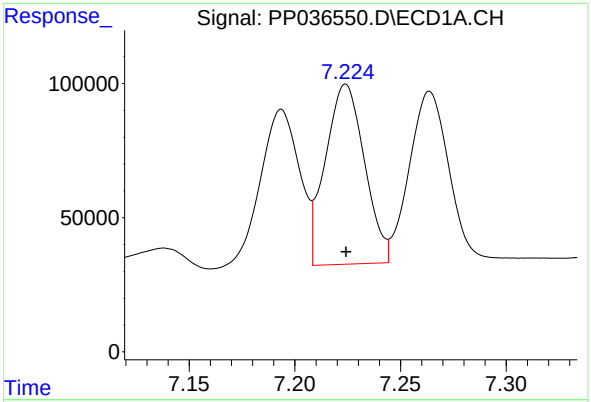
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 762691
Conc: 468.75 ng/ml



#23 AR-1248-3

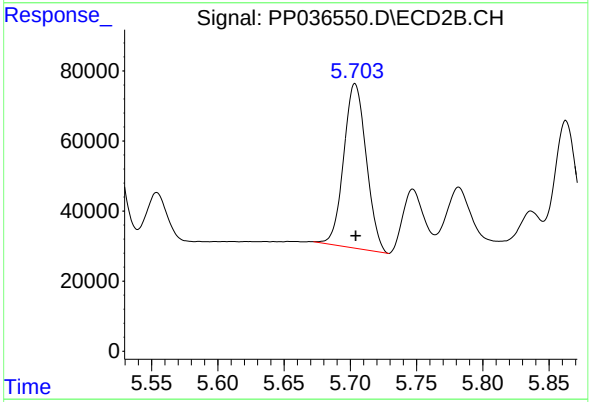
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 441756
Conc: 446.47 ng/ml



#24 AR-1248-4

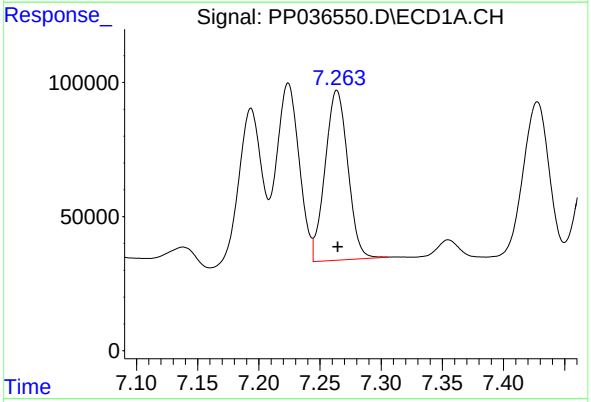
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 865130
Conc: 473.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



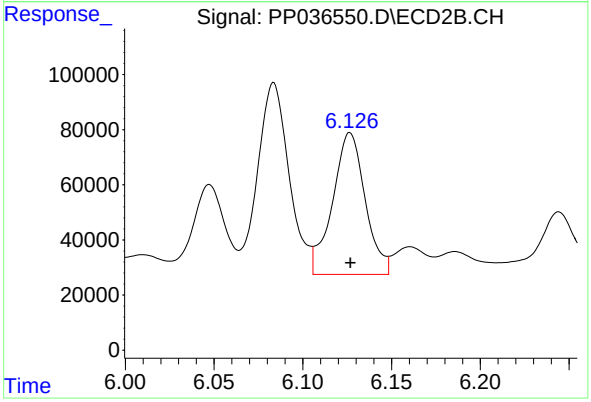
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 556939
Conc: 476.13 ng/ml



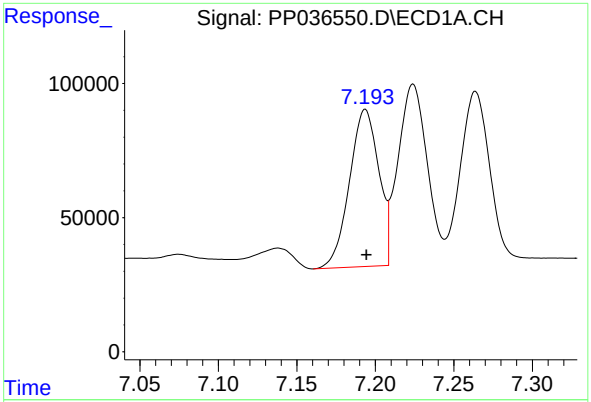
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 818653
Conc: 454.04 ng/ml



#25 AR-1248-5

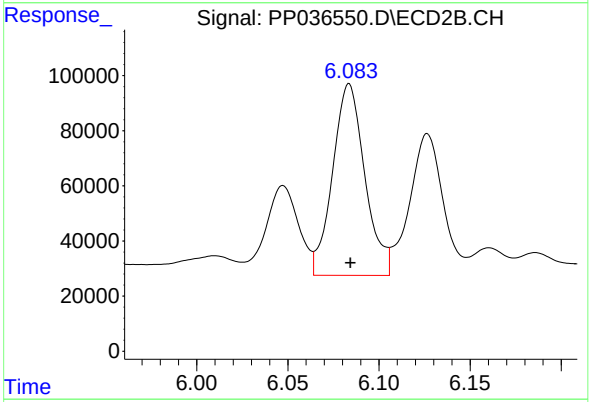
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 659866
Conc: 556.30 ng/ml



#26 AR-1254-1

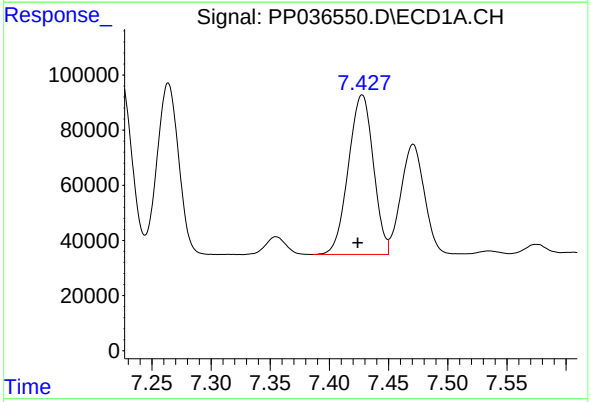
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 760756
Conc: 432.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



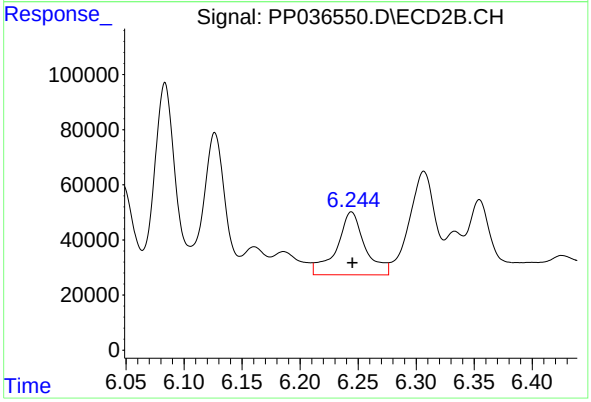
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 856792
Conc: 505.67 ng/ml



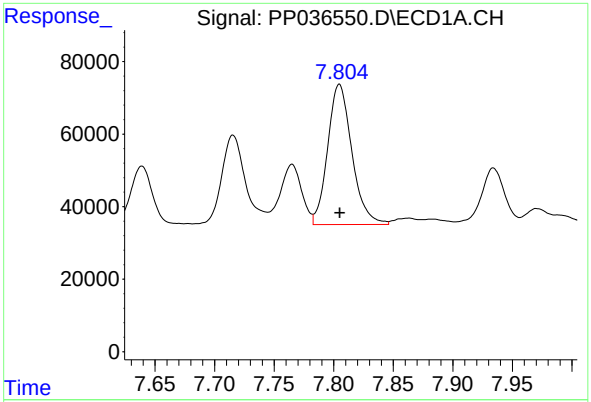
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 849362
Conc: 313.91 ng/ml



#27 AR-1254-2

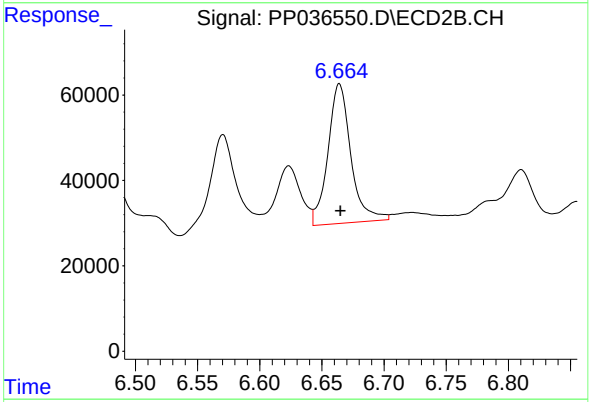
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 387190
Conc: 260.31 ng/ml



#28 AR-1254-3

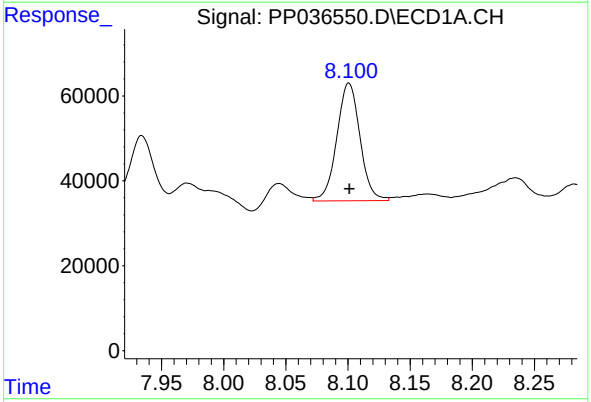
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 548134
Conc: 185.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



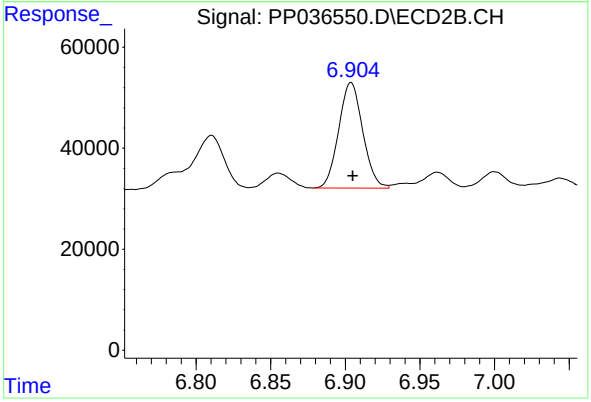
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 420168
Conc: 172.83 ng/ml



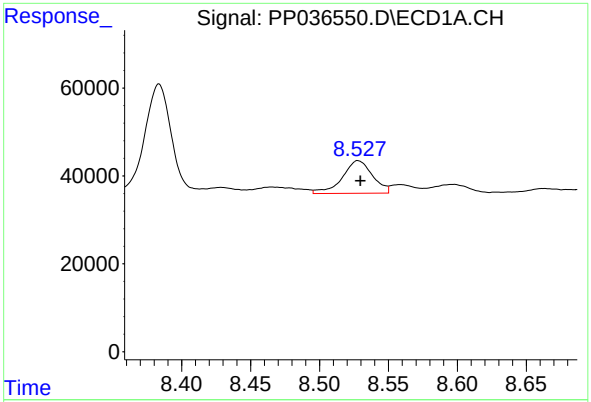
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 359834
Conc: 163.68 ng/ml



#29 AR-1254-4

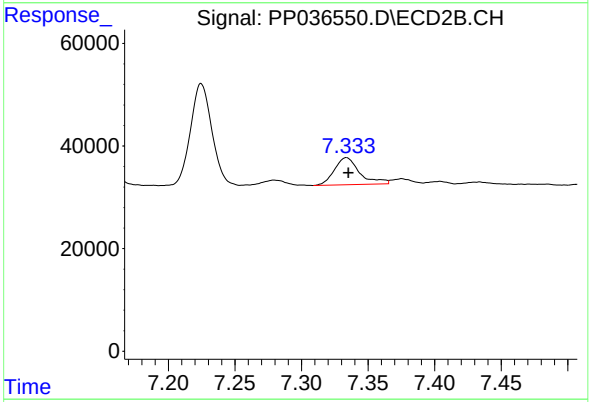
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 234548
Conc: 151.57 ng/ml



#30 AR-1254-5

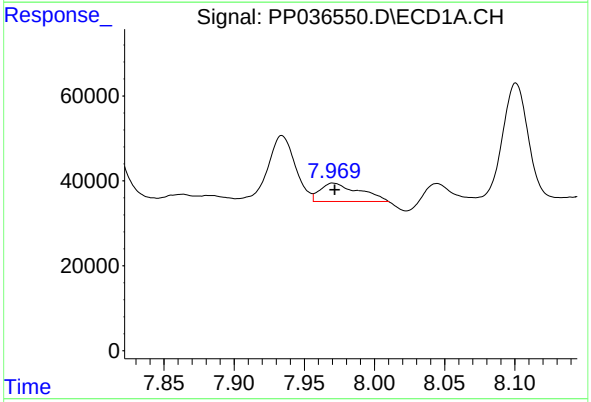
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 113649
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



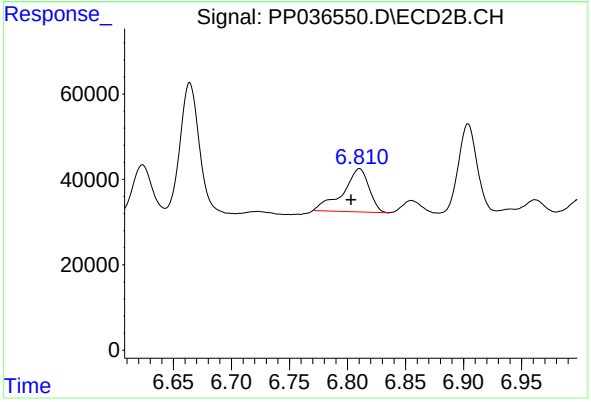
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 69991
Conc: 32.55 ng/ml



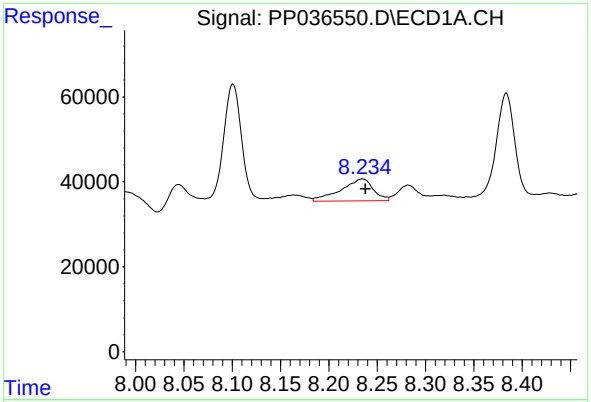
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 84331
Conc: 38.85 ng/ml



#31 AR-1260-1

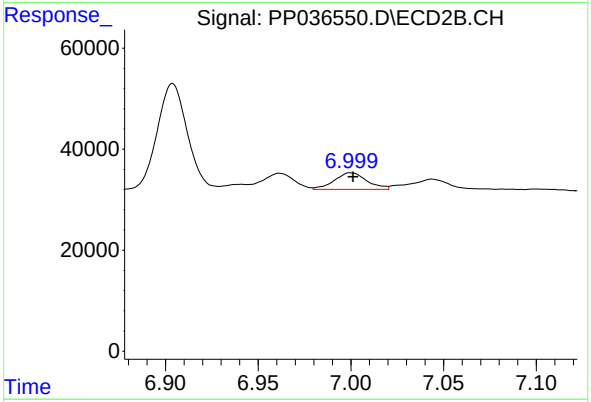
R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 157471
Conc: 97.81 ng/ml



#32 AR-1260-2

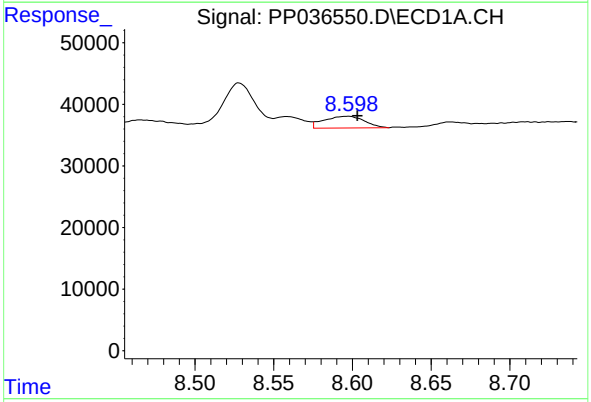
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 120403
Conc: 46.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



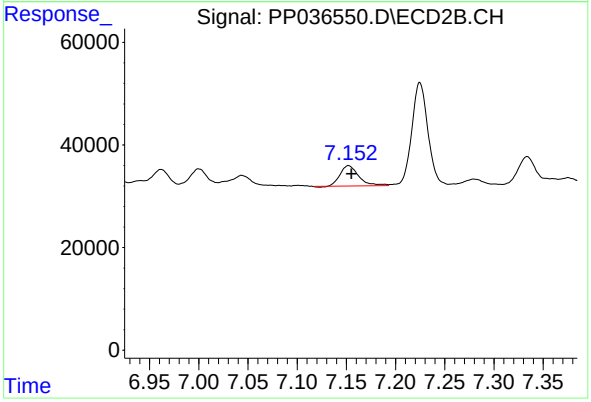
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 40239
Conc: 20.75 ng/ml



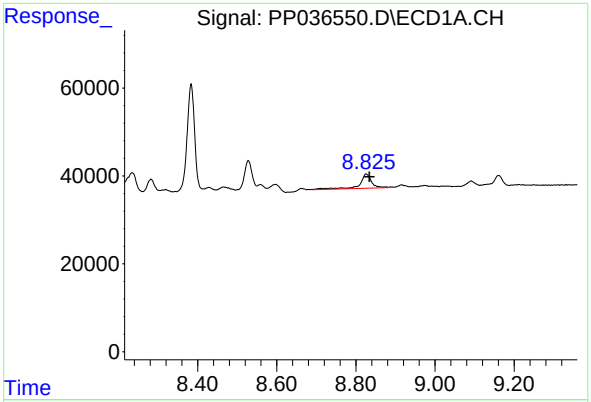
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 34218
Conc: 17.07 ng/ml



#33 AR-1260-3

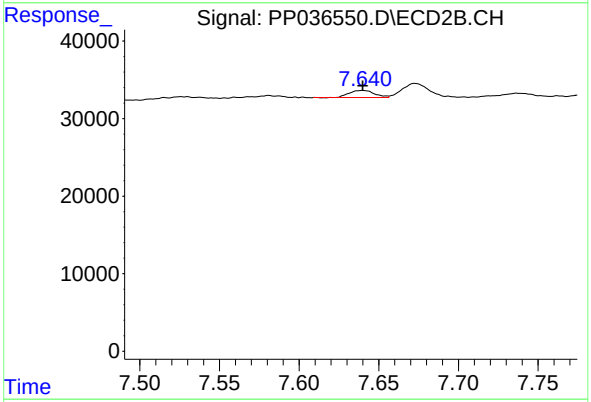
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 52189
Conc: 28.70 ng/ml



#34 AR-1260-4

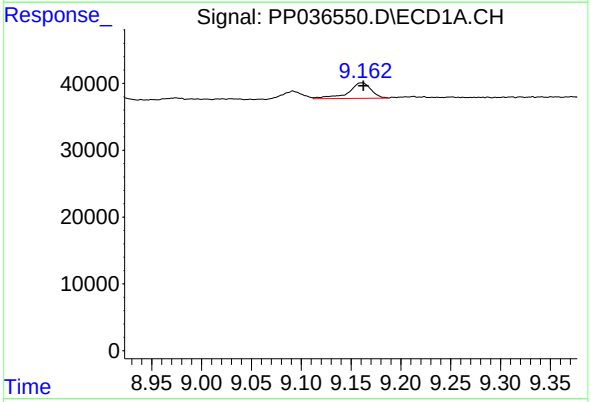
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 68868
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



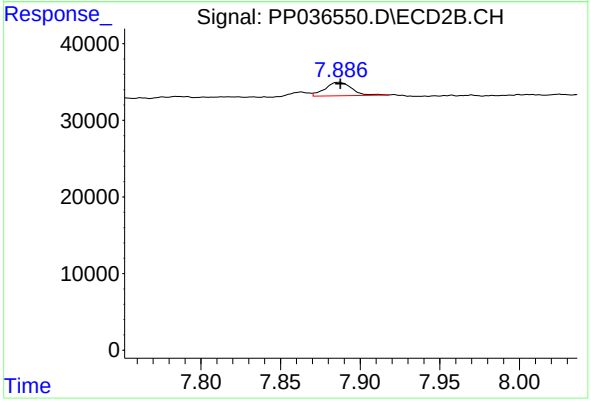
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 10109
Conc: 6.52 ng/ml



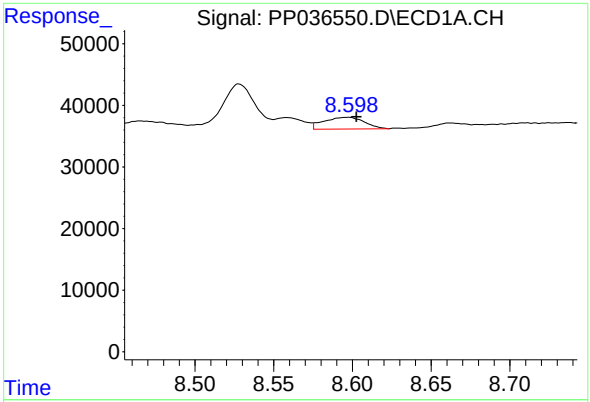
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 37269
Conc: 8.35 ng/ml



#35 AR-1260-5

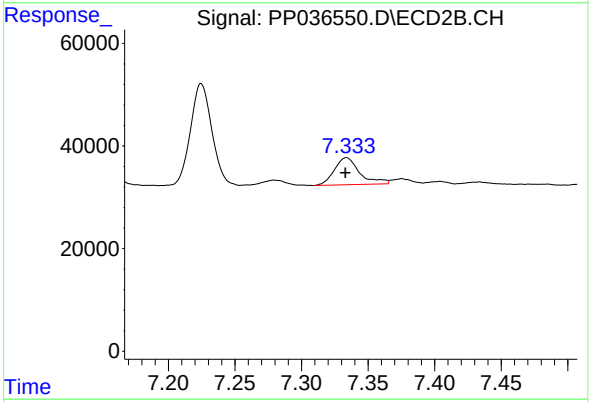
R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 20340
Conc: 5.54 ng/ml



#36 AR-1262-1

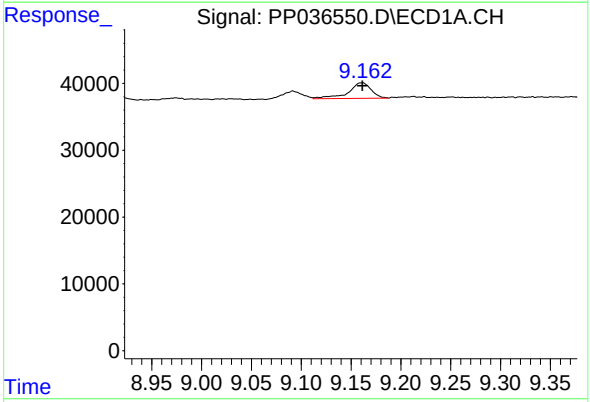
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 34218
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



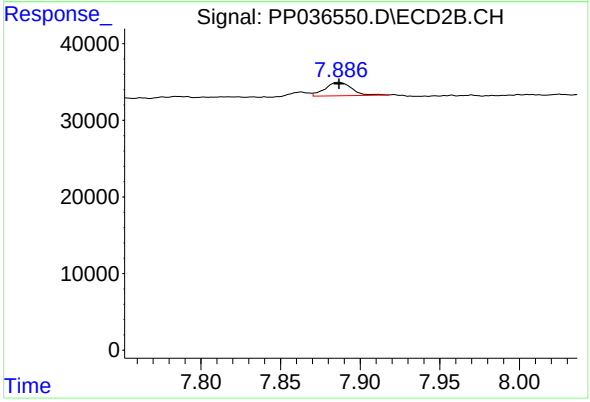
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 69991
Conc: 58.72 ng/ml



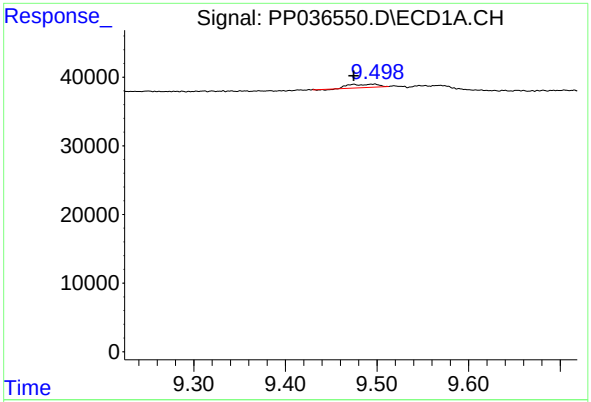
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 37269
Conc: 7.34 ng/ml



#37 AR-1262-2

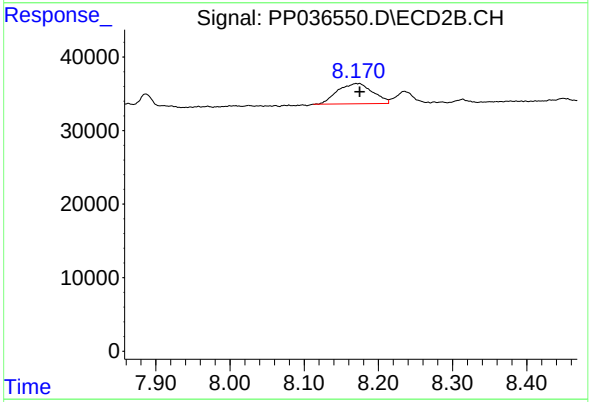
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 20340
Conc: 5.19 ng/ml



#38 AR-1262-3

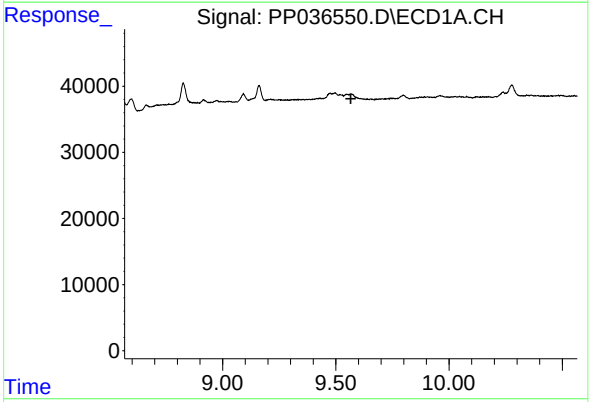
R.T.: 9.498 min
Delta R.T.: 0.023 min
Response: 10010
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



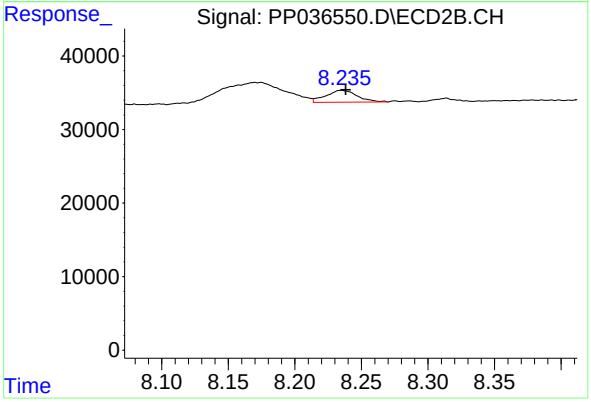
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 90795
Conc: 57.05 ng/ml



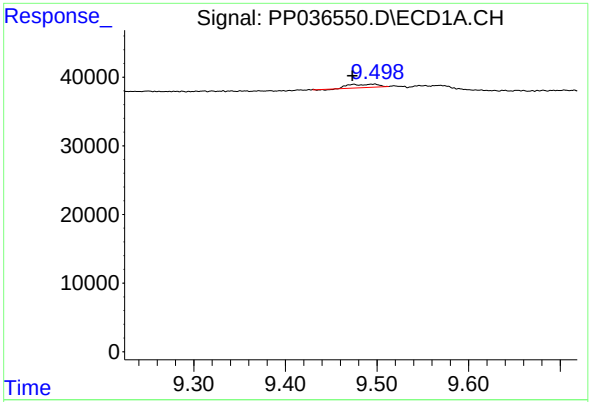
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

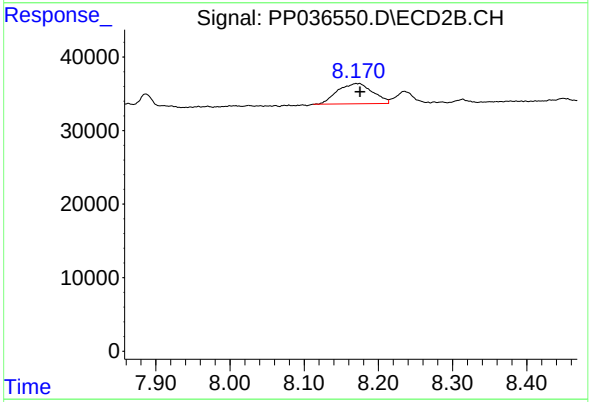
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 26232
Conc: 8.81 ng/ml



#41 AR-1268-1

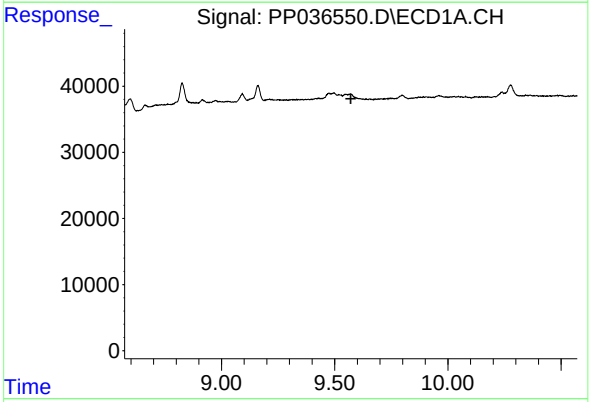
R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 10010
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



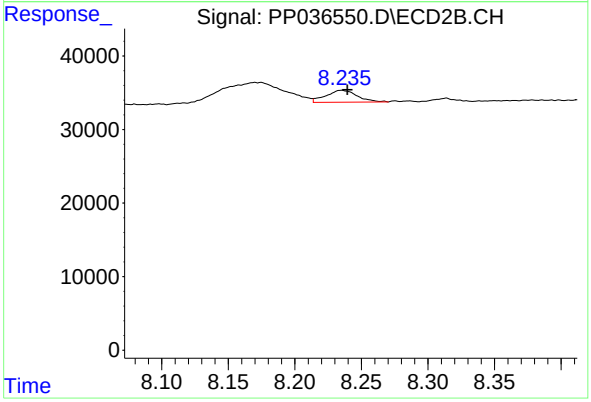
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 90795
Conc: 19.50 ng/ml



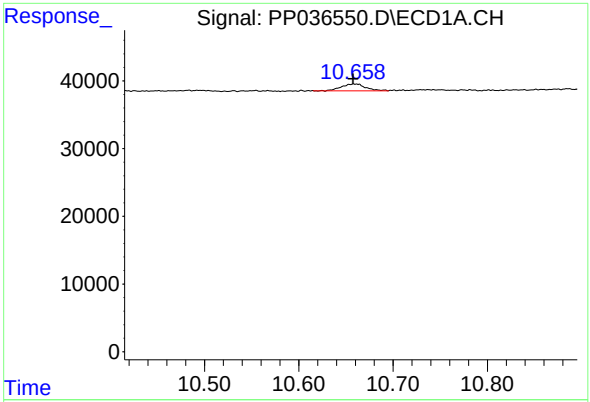
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

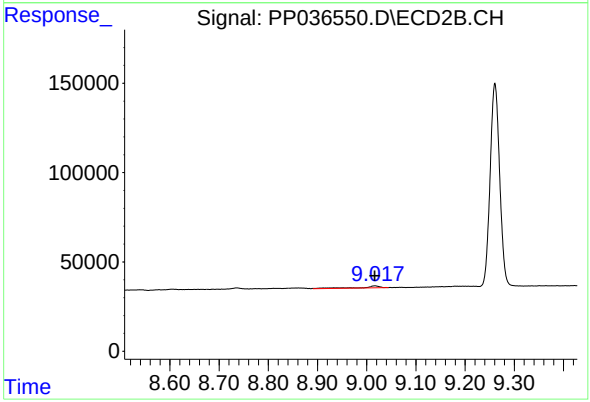
R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 26232
Conc: 6.08 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 18053
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 27165
Conc: 2.30 ng/ml