Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:34
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:50:38 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...	4.965	3.957	2106807	1496701	47.667	48.322	
2)	SA Decachlor...	10.998	9.262	2077189	1486156	48.422	46.471	
	Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	607325	415392	358.548	352.367	
4)	L1 AR-1016-2	6.309	5.232	850448	564910	352.701	347.821	
5)	L1 AR-1016-3	6.375	5.423	559991	313542	364.280	347.524	
6)	L1 AR-1016-4	6.482	5.476	470798	247765	366.224	349.023	
7)	L1 AR-1016-5	6.797	5.704	488778	369882	382.141	408.157	
8)	L2 AR-1221-1	5.210	4.213	69529	45899	123.846	117.946	
9)	L2 AR-1221-2	5.314	4.312	103412	69680	239.971	233.447	
10)	L2 AR-1221-3	5.401	4.402	351083	239950	272.321	265.717	
11)	L3 AR-1232-1	5.401	4.402	351083	239950	329.631	326.168	
12)	L3 AR-1232-2	5.990	5.232	465077	564910	845.630	844.824	
13)	L3 AR-1232-3	6.309	5.423	850448	313542	832.501	864.286	
14)	L3 AR-1232-4	6.482	5.521	470798	301079	872.202	961.475	
15)	L3 AR-1232-5	6.579	5.704	373059	369882	1017.891	1038.432	
16)	L4 AR-1242-1	6.285	5.212	607325	415392	473.606	466.683	
17)	L4 AR-1242-2	6.309	5.232	850448	564910	466.045	463.113	
18)	L4 AR-1242-3	6.375	5.423	559991	313542	477.335	465.969	
19)	L4 AR-1242-4	6.482	5.521	470798	301079	486.479	465.038	
20)	L4 AR-1242-5	7.264	6.084	609593	459912	579.530	563.685	
21)	L5 AR-1248-1	6.285	5.212	607325	415392	602.013	596.169	
22)	L5 AR-1248-2	6.579	5.476	373059	247765	274.700	261.582	
23)	L5 AR-1248-3	6.797	5.521	488778	301079	300.403	304.293	
24)	L5 AR-1248-4	7.225	5.704	553107	369882	302.949	316.213	
25)	L5 AR-1248-5	7.264	6.127	609593	519387	338.091	437.870	#
26)	L6 AR-1254-1	7.197	6.084	646681	459912	367.712	271.436	#
27)	L6 AR-1254-2	7.429	6.245	553955	170314	204.735	114.504	#
28)	L6 AR-1254-3	7.806	6.664	347204	244035	117.218	100.378	
29)	L6 AR-1254-4	8.102	6.904	215590	114478	98.069	73.978	
30)	L6 AR-1254-5	8.529	7.334	83927	81031	35.291	37.684	
31)	L7 AR-1260-1	7.972	6.809	78656	88874	36.238	55.200	#
32)	L7 AR-1260-2	8.237	7.000	95324	29146	37.193	15.029	#
33)	L7 AR-1260-3	0.000	7.153	0	58464	N.D.	32.146	#
34)	L7 AR-1260-4	8.825	0.000	40699	0	17.178	N.D.	#
35)	L7 AR-1260-5	9.161	7.888	21676	7287	4.858	1.983	#
36)	L8 AR-1262-1	0.000	7.334	0	81031	N.D.	67.986	#
37)	L8 AR-1262-2	9.161	7.888	21676	7287	4.266	1.859	#
38)	L8 AR-1262-3	0.000	8.164	0	307698	N.D.	193.345	#
41)	L9 AR-1268-1	0.000	8.164	0	307698	N.D.	66.078	#
45)	L9 AR-1268-5	0.000	9.015	0	23407	N.D.	1.980	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:34
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:50:38 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.

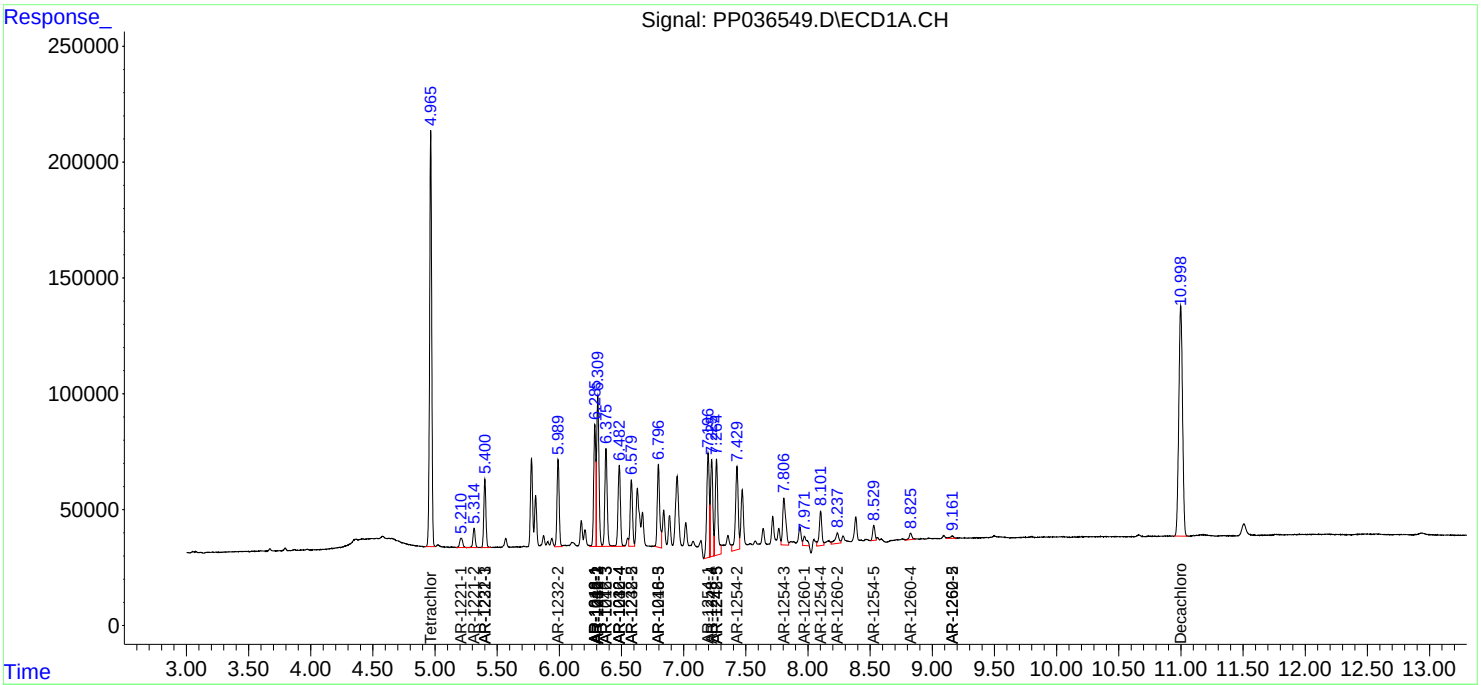
Quantitation Report (Not Reviewed)

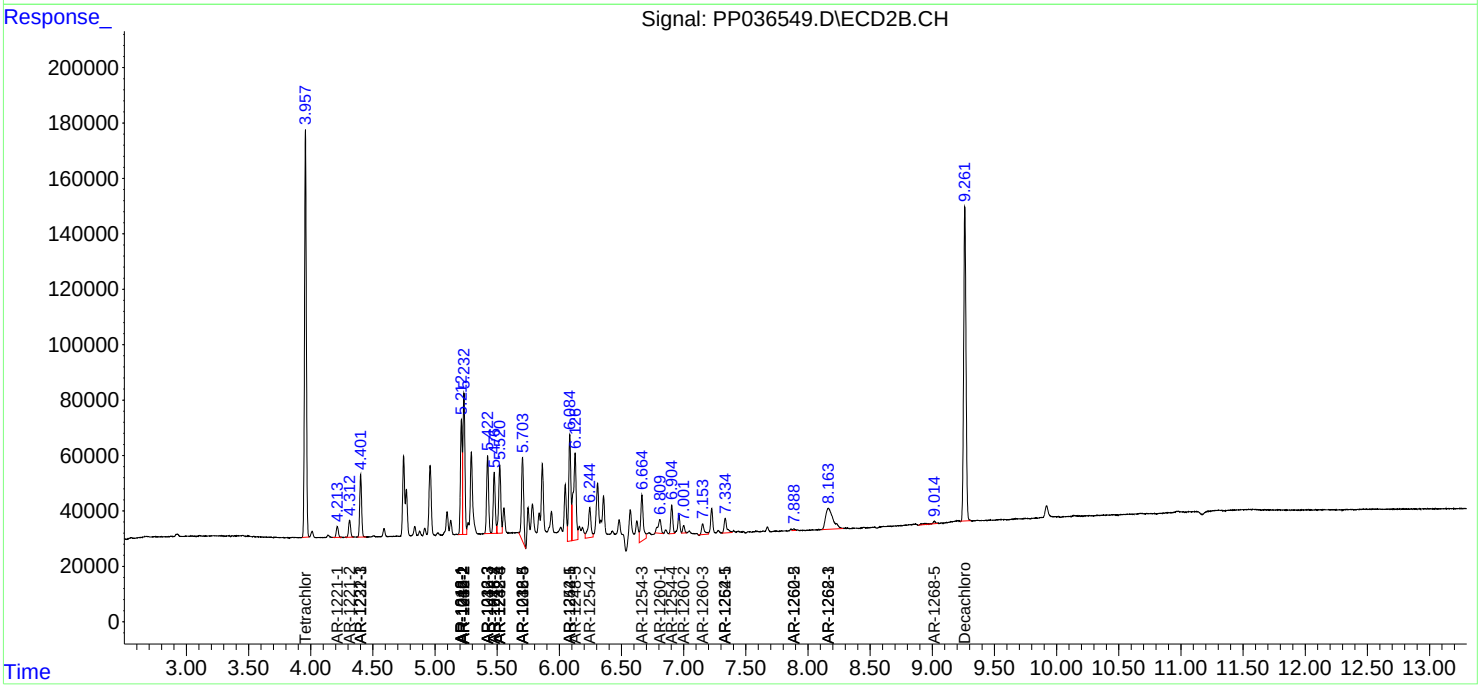
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 10:34
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

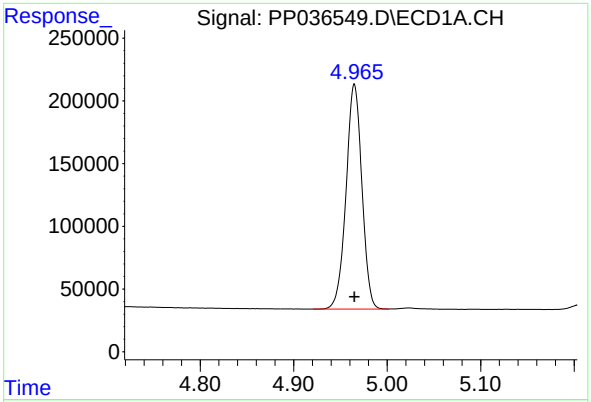
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:50:38 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



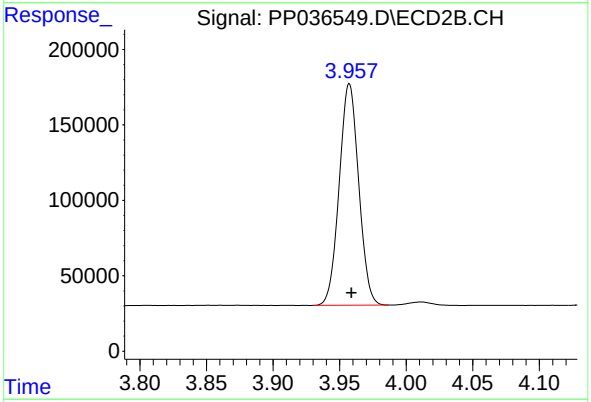




#1 Tetrachloro-m-xylene

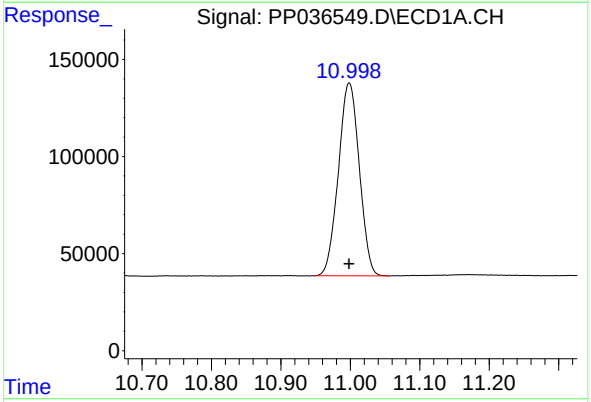
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2106807
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



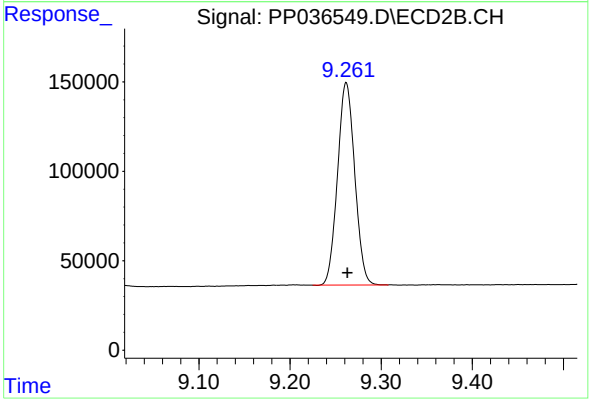
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1496701
Conc: 48.32 ng/ml



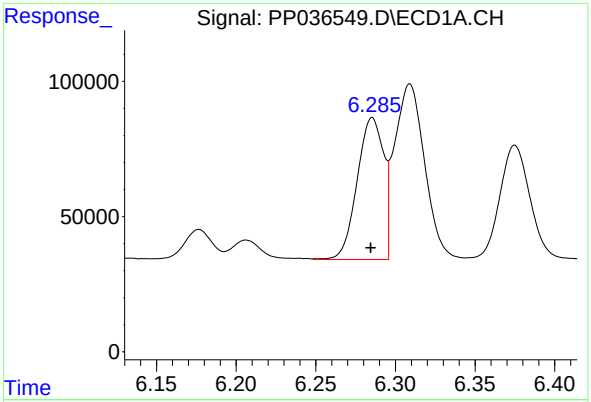
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 2077189
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

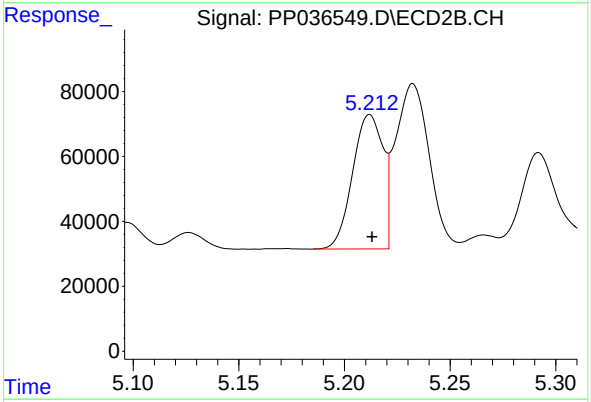
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1486156
Conc: 46.47 ng/ml



#3 AR-1016-1

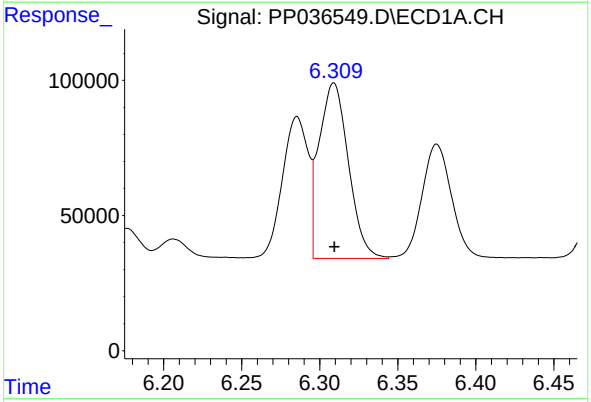
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 607325
Conc: 358.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



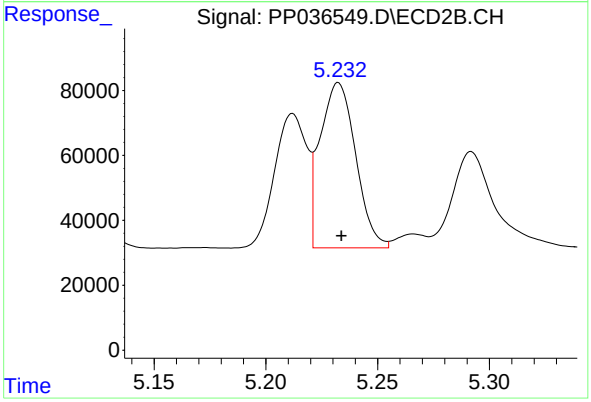
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 415392
Conc: 352.37 ng/ml



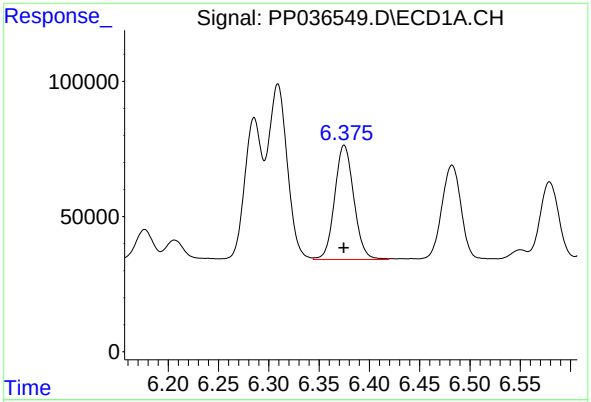
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 850448
Conc: 352.70 ng/ml



#4 AR-1016-2

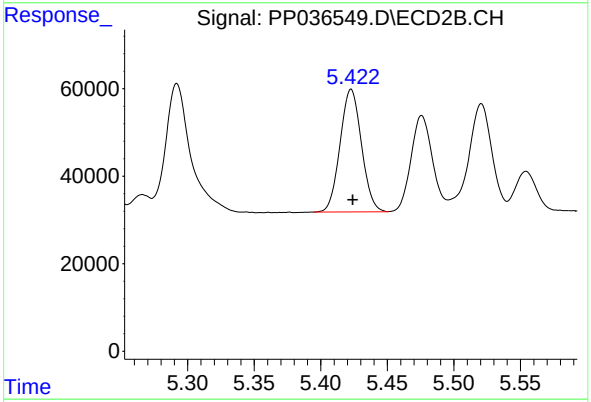
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 564910
Conc: 347.82 ng/ml



#5 AR-1016-3

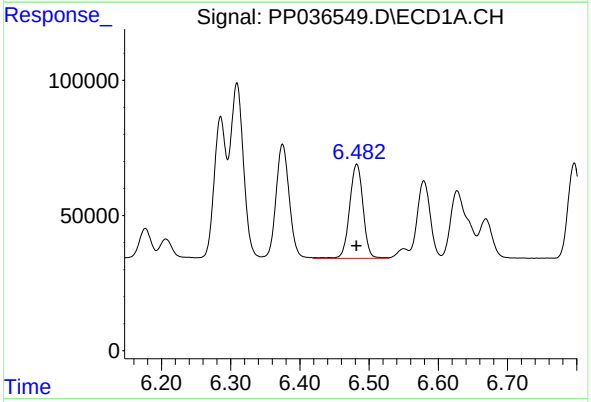
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 559991
Conc: 364.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



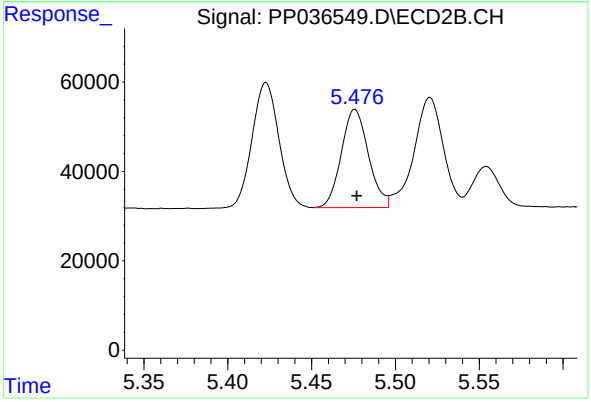
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 313542
Conc: 347.52 ng/ml



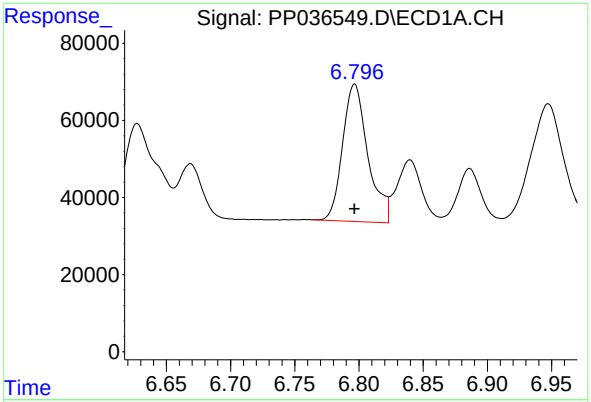
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 470798
Conc: 366.22 ng/ml



#6 AR-1016-4

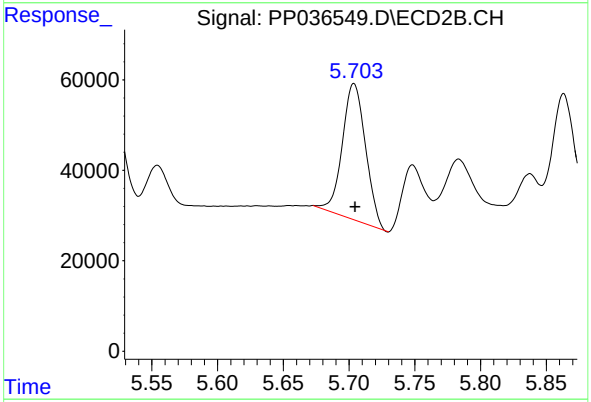
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 247765
Conc: 349.02 ng/ml



#7 AR-1016-5

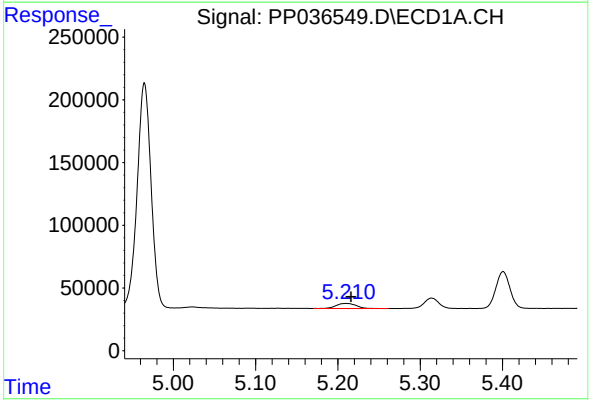
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 488778
Conc: 382.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



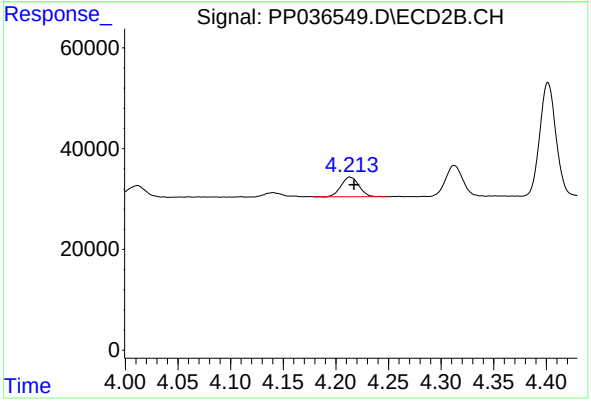
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 369882
Conc: 408.16 ng/ml



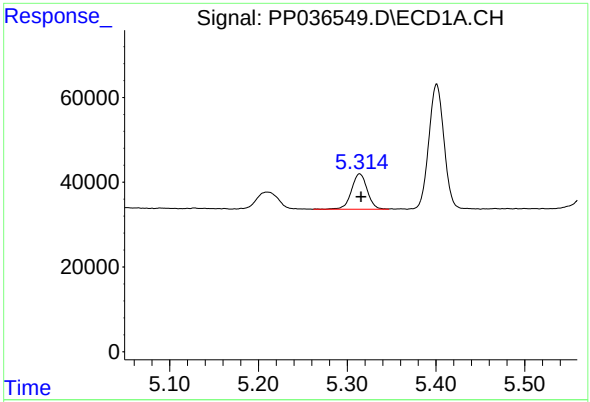
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 69529
Conc: 123.85 ng/ml



#8 AR-1221-1

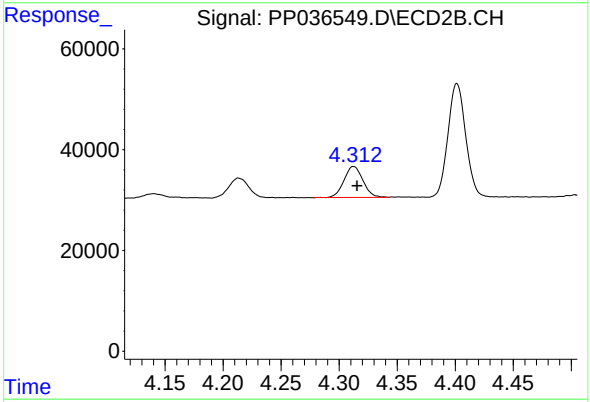
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 45899
Conc: 117.95 ng/ml



#9 AR-1221-2

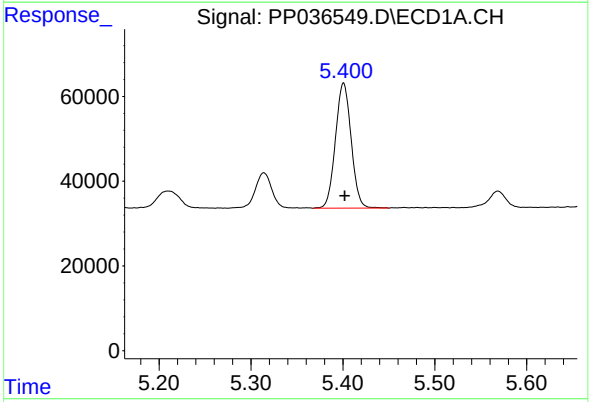
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 103412
Conc: 239.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



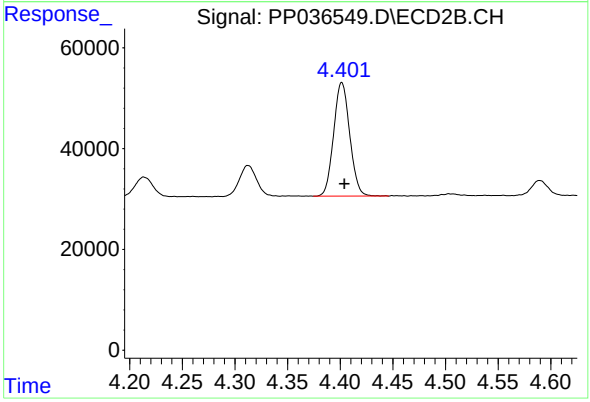
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 69680
Conc: 233.45 ng/ml



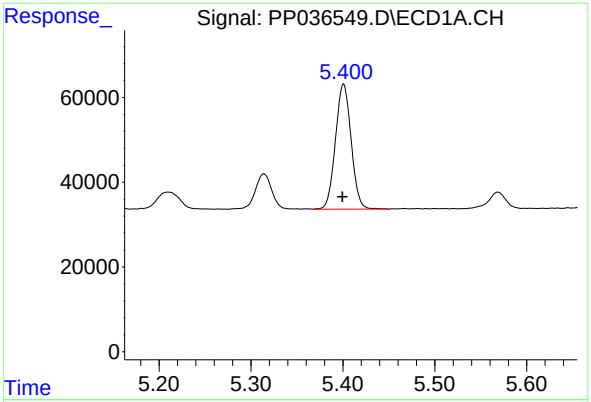
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 351083
Conc: 272.32 ng/ml



#10 AR-1221-3

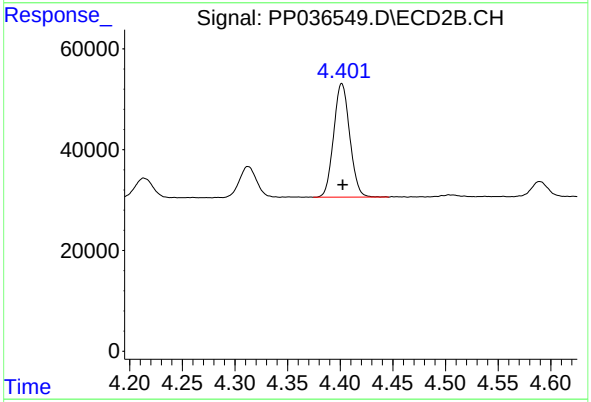
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 239950
Conc: 265.72 ng/ml



#11 AR-1232-1

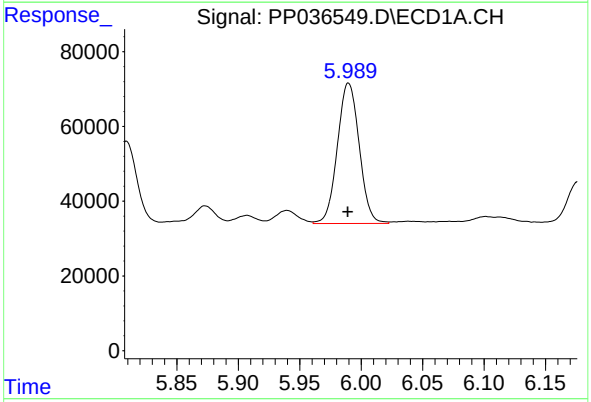
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 351083
Conc: 329.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



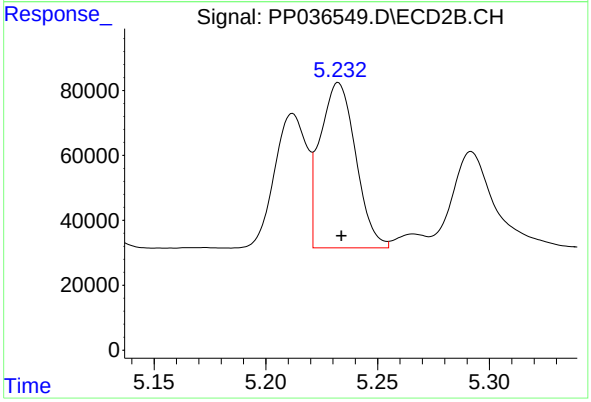
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 239950
Conc: 326.17 ng/ml



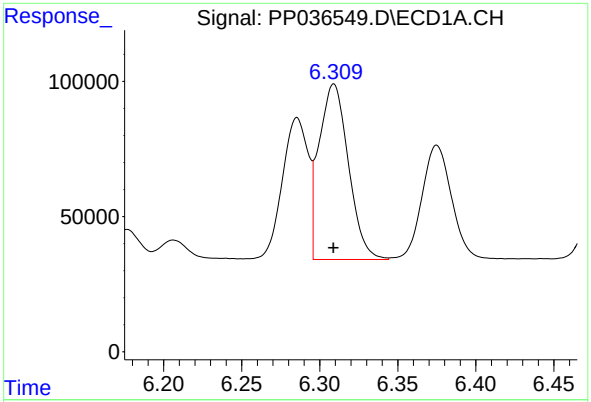
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 465077
Conc: 845.63 ng/ml



#12 AR-1232-2

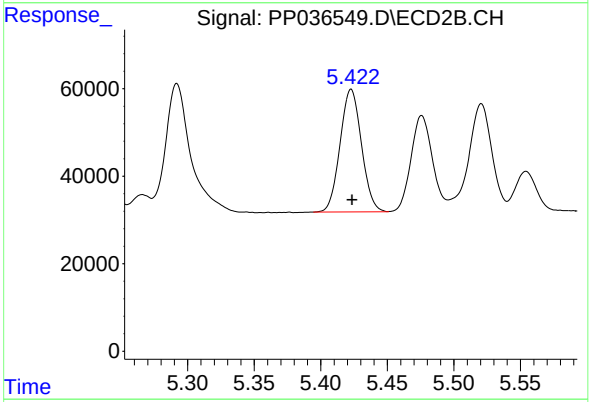
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 564910
Conc: 844.82 ng/ml



#13 AR-1232-3

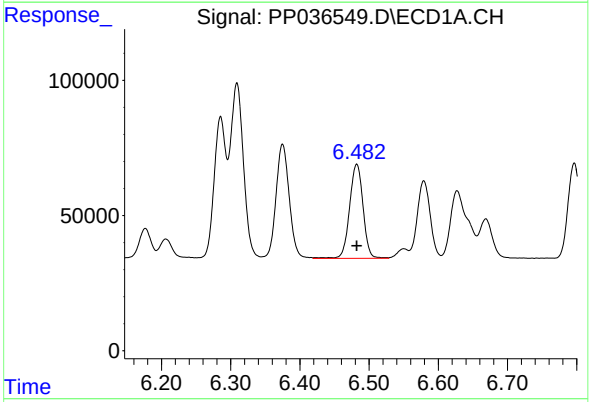
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 850448
Conc: 832.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



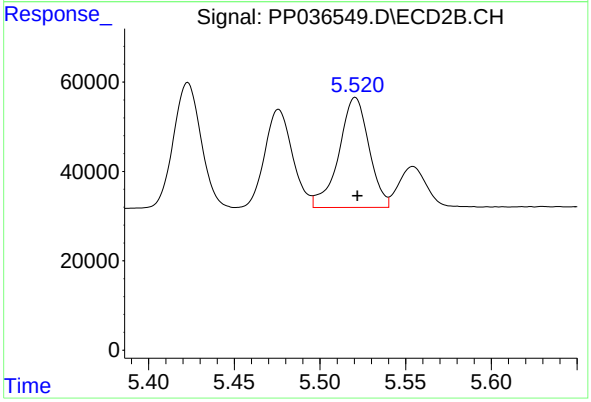
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 313542
Conc: 864.29 ng/ml



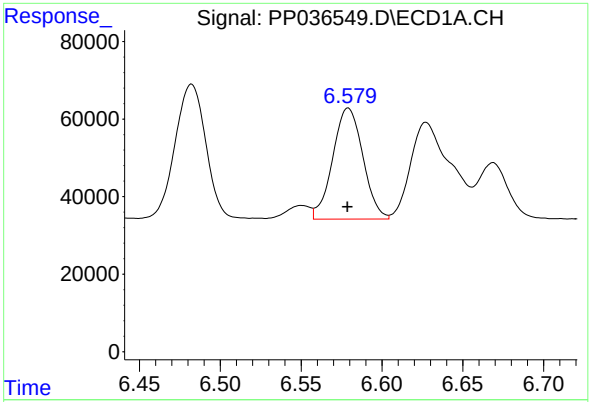
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 470798
Conc: 872.20 ng/ml



#14 AR-1232-4

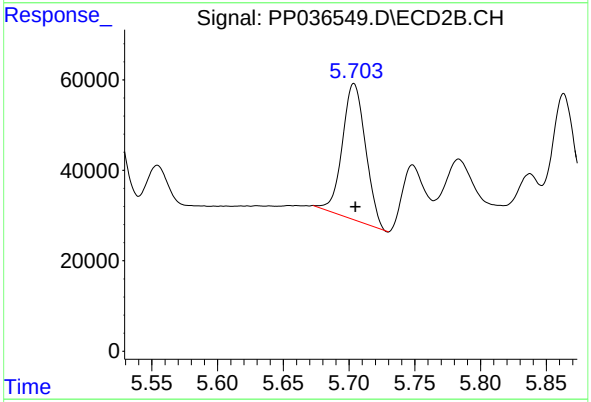
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 301079
Conc: 961.48 ng/ml



#15 AR-1232-5

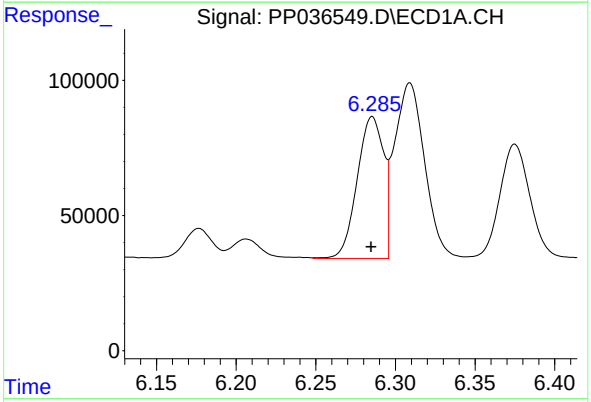
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 373059
Conc: 1017.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



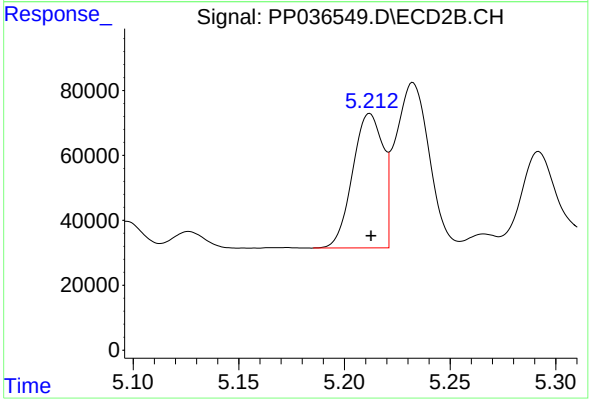
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 369882
Conc: 1038.43 ng/ml



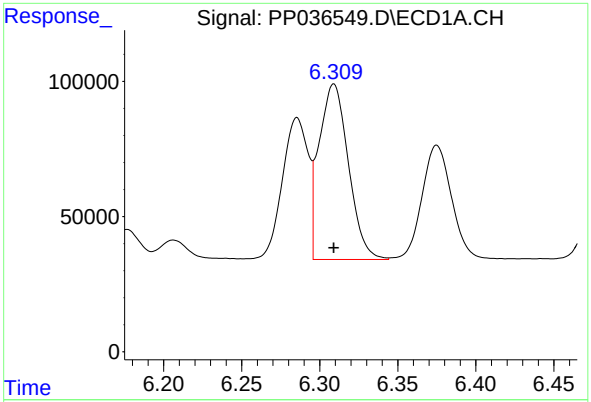
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 607325
Conc: 473.61 ng/ml



#16 AR-1242-1

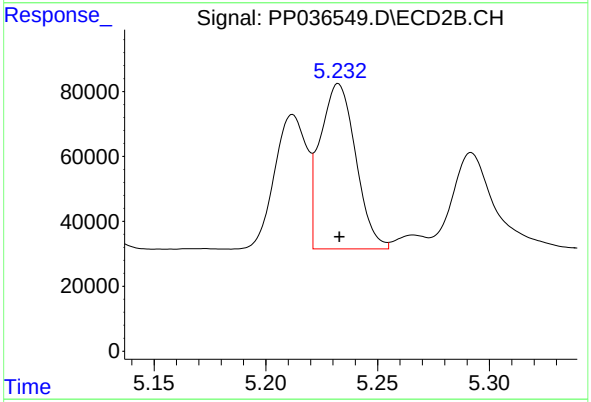
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 415392
Conc: 466.68 ng/ml



#17 AR-1242-2

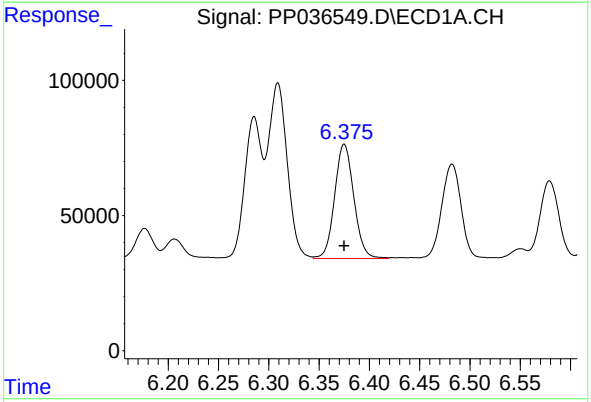
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 850448
Conc: 466.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



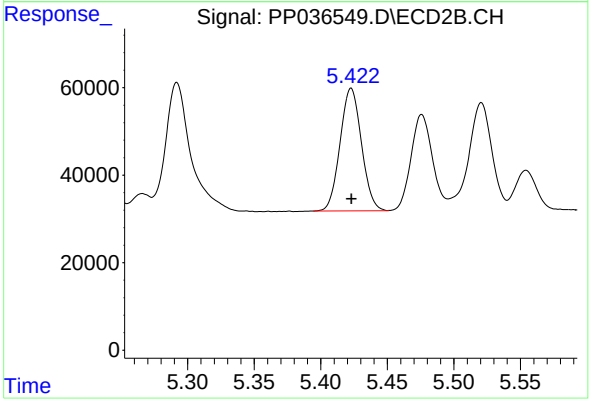
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 564910
Conc: 463.11 ng/ml



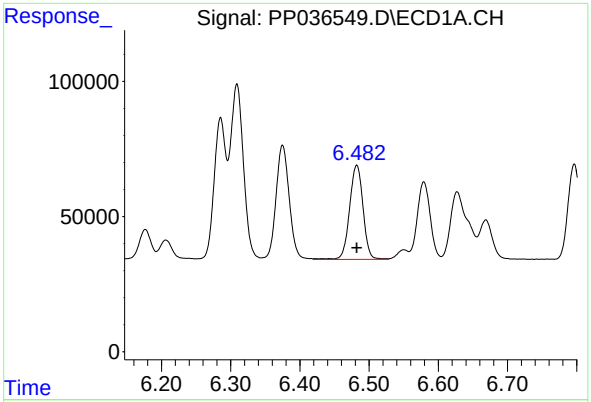
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 559991
Conc: 477.34 ng/ml



#18 AR-1242-3

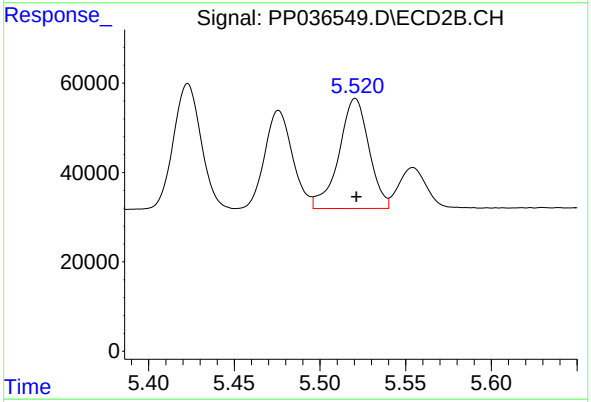
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 313542
Conc: 465.97 ng/ml



#19 AR-1242-4

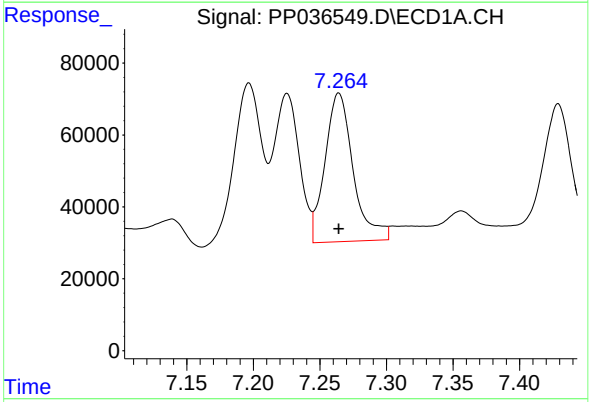
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 470798
Conc: 486.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



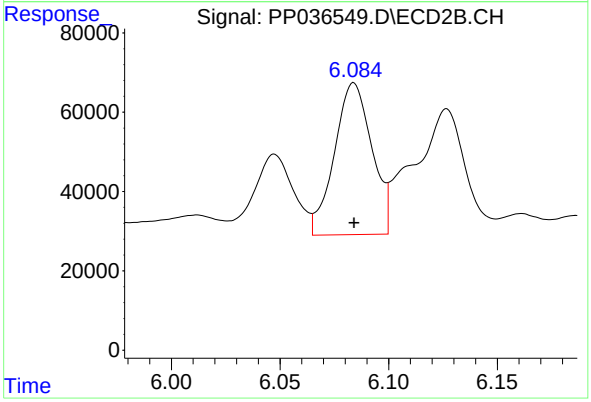
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 301079
Conc: 465.04 ng/ml



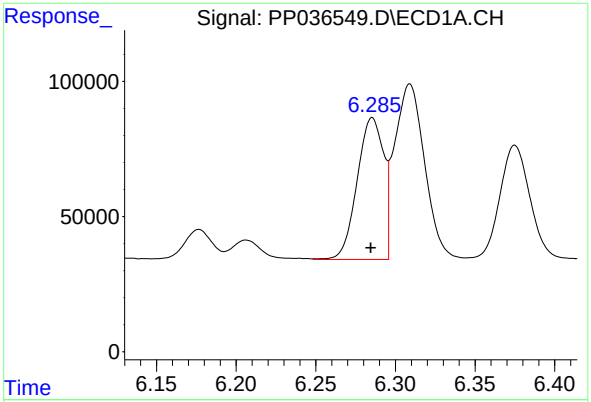
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 609593
Conc: 579.53 ng/ml



#20 AR-1242-5

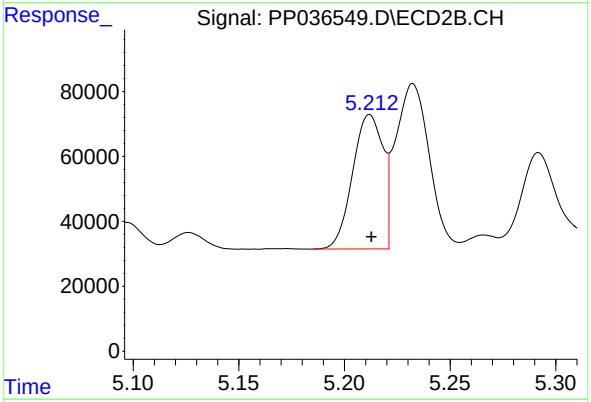
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 459912
Conc: 563.68 ng/ml



#21 AR-1248-1

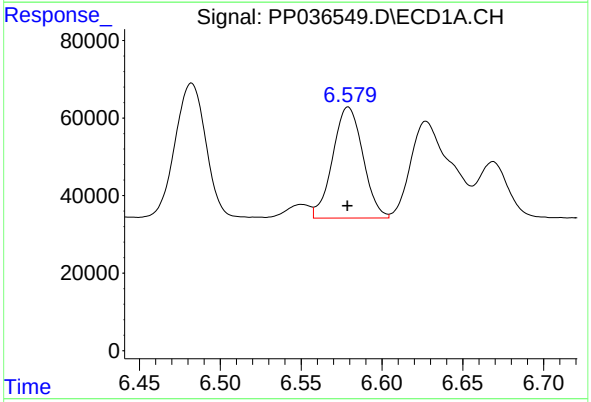
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 607325
Conc: 602.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



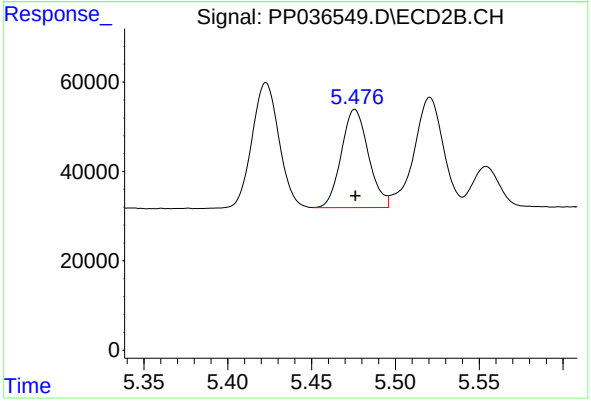
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 415392
Conc: 596.17 ng/ml



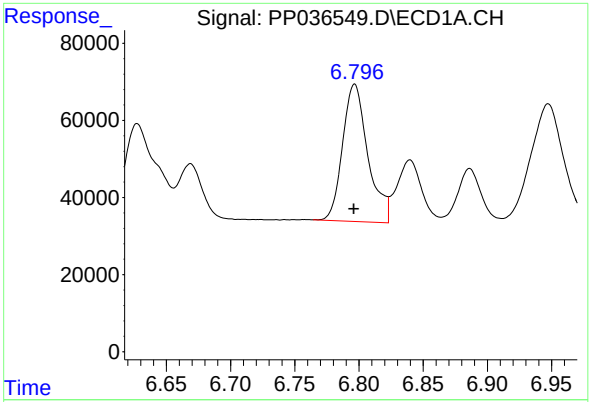
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 373059
Conc: 274.70 ng/ml



#22 AR-1248-2

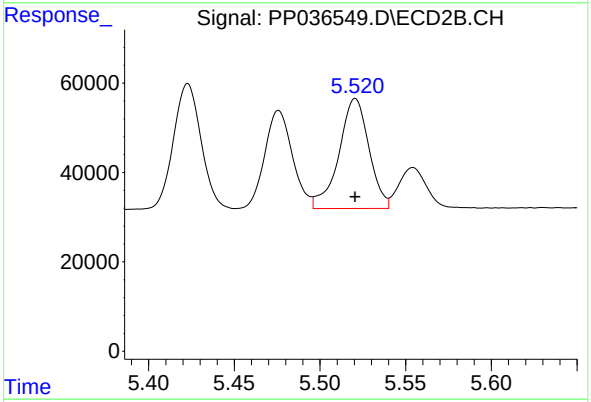
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 247765
Conc: 261.58 ng/ml



#23 AR-1248-3

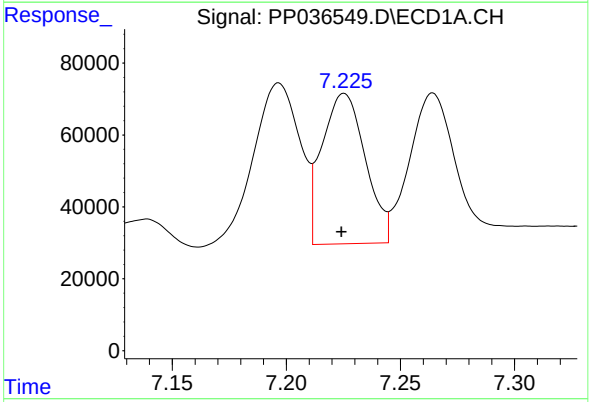
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 488778
Conc: 300.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



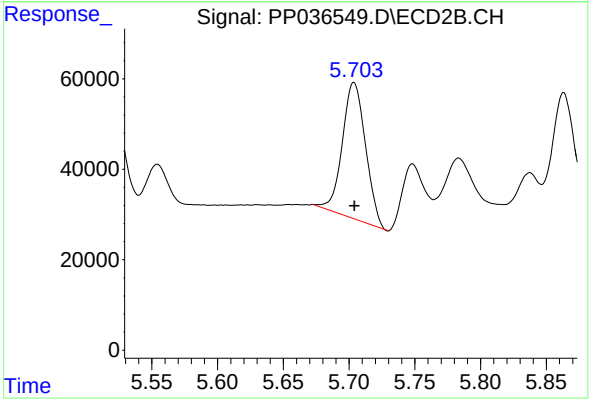
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 301079
Conc: 304.29 ng/ml



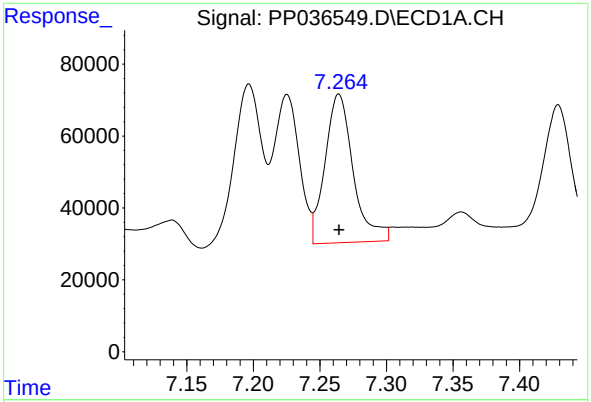
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 553107
Conc: 302.95 ng/ml



#24 AR-1248-4

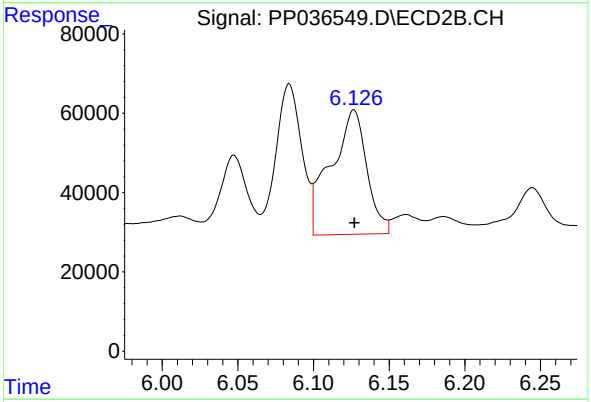
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 369882
Conc: 316.21 ng/ml



#25 AR-1248-5

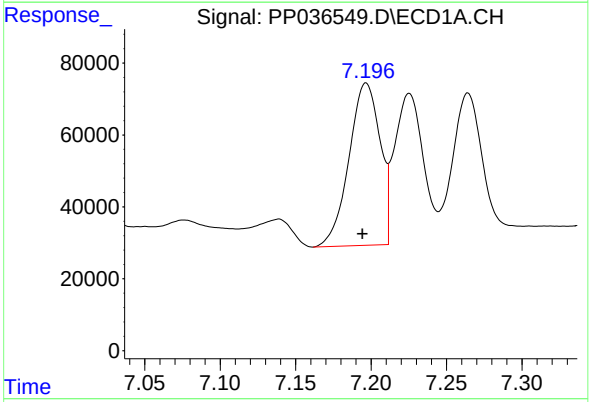
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 609593
Conc: 338.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



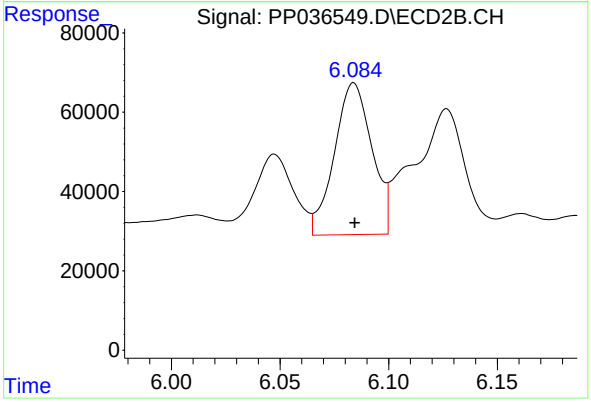
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 519387
Conc: 437.87 ng/ml



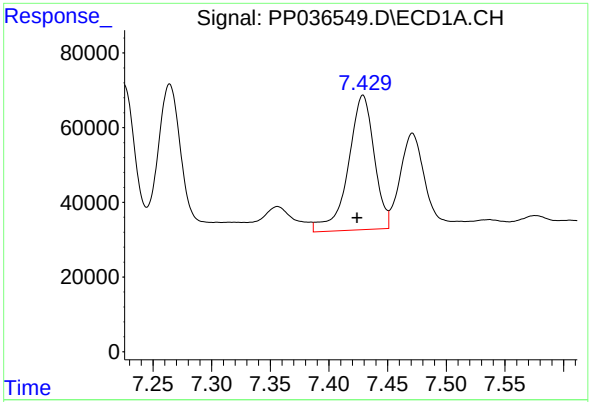
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 646681
Conc: 367.71 ng/ml



#26 AR-1254-1

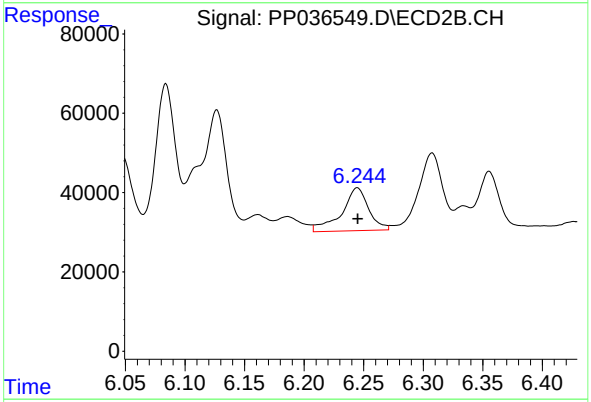
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 459912
Conc: 271.44 ng/ml



#27 AR-1254-2

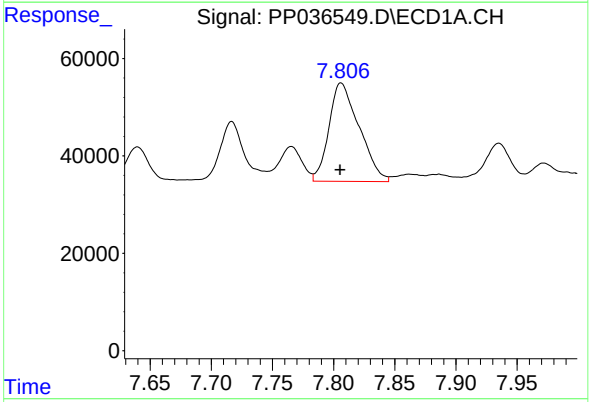
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 553955
Conc: 204.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



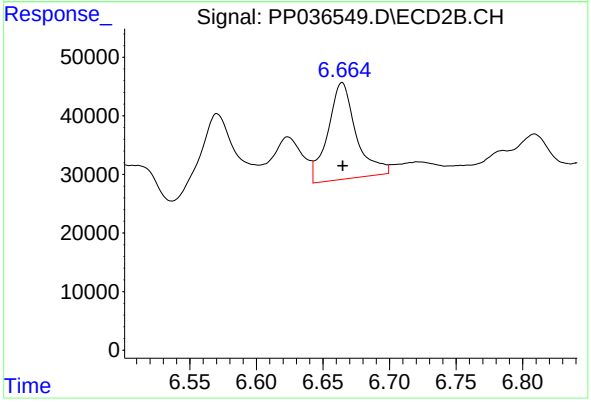
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 170314
Conc: 114.50 ng/ml



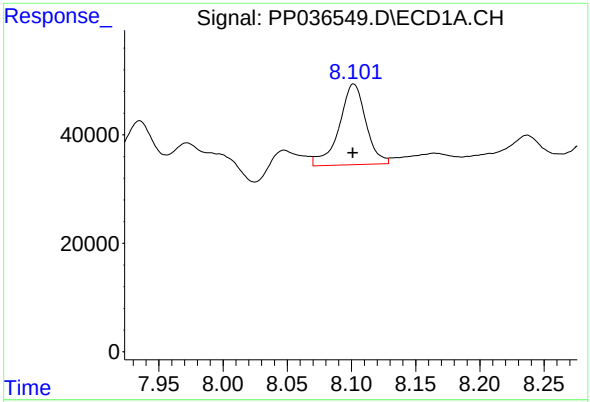
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 347204
Conc: 117.22 ng/ml



#28 AR-1254-3

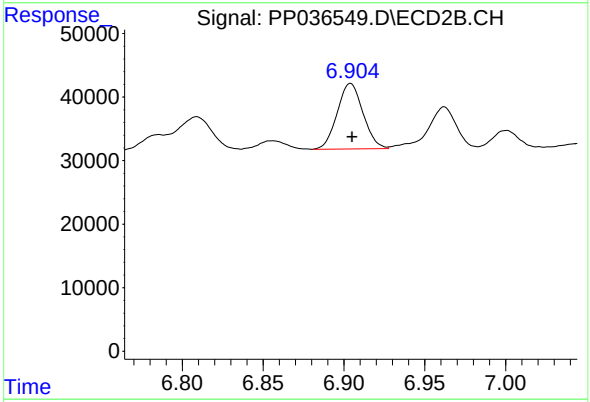
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 244035
Conc: 100.38 ng/ml



#29 AR-1254-4

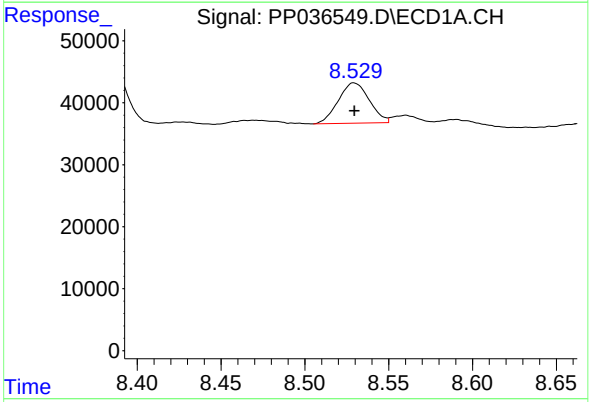
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 215590
Conc: 98.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



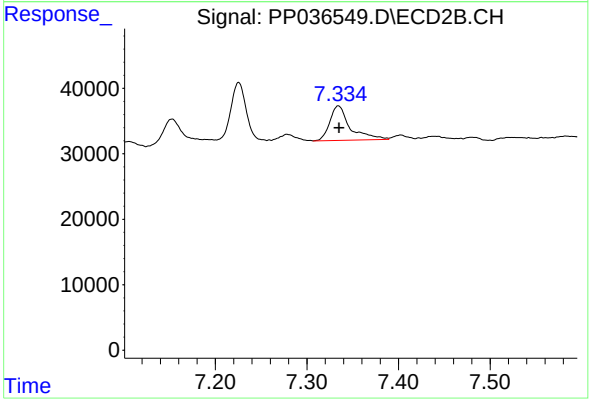
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 114478
Conc: 73.98 ng/ml



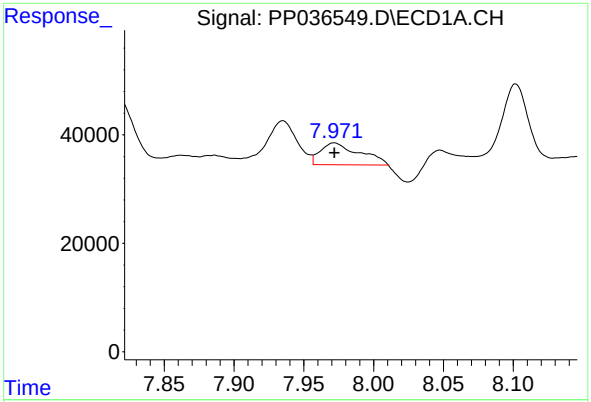
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 83927
Conc: 35.29 ng/ml



#30 AR-1254-5

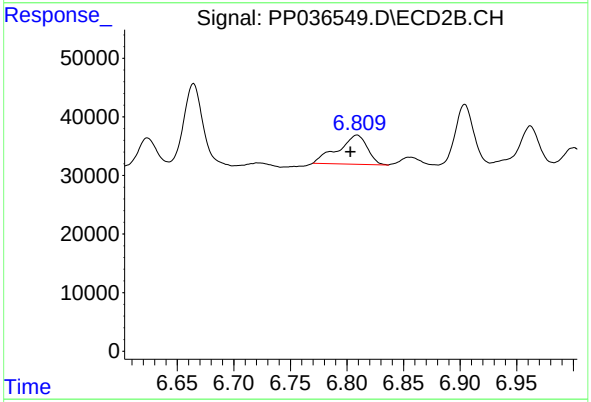
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 81031
Conc: 37.68 ng/ml



#31 AR-1260-1

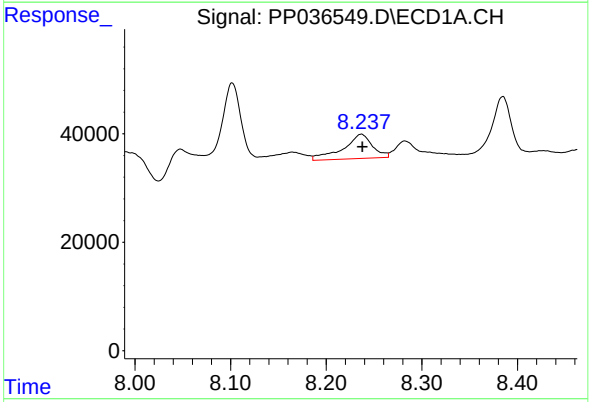
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 78656
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



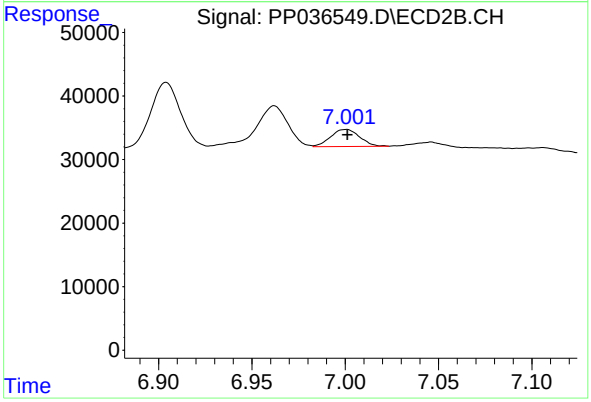
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 88874
Conc: 55.20 ng/ml



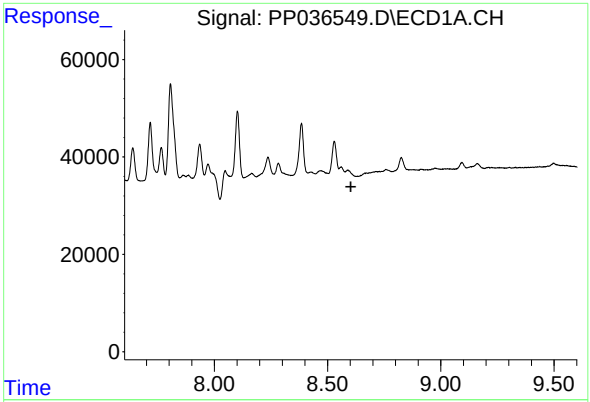
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 95324
Conc: 37.19 ng/ml



#32 AR-1260-2

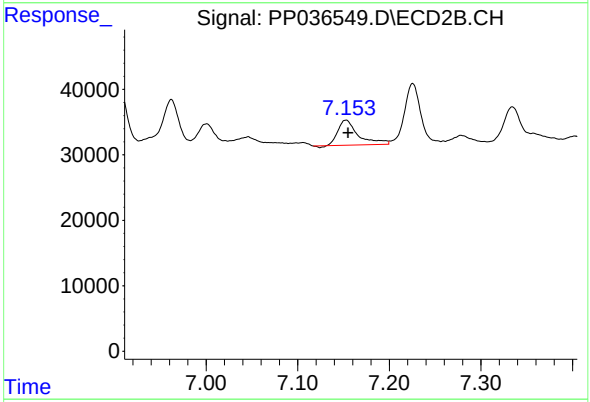
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 29146
Conc: 15.03 ng/ml



#33 AR-1260-3

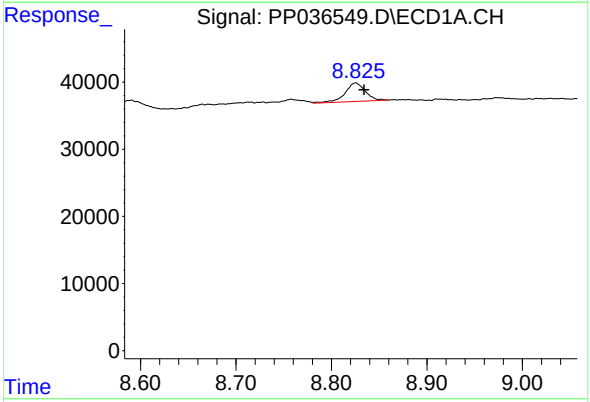
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



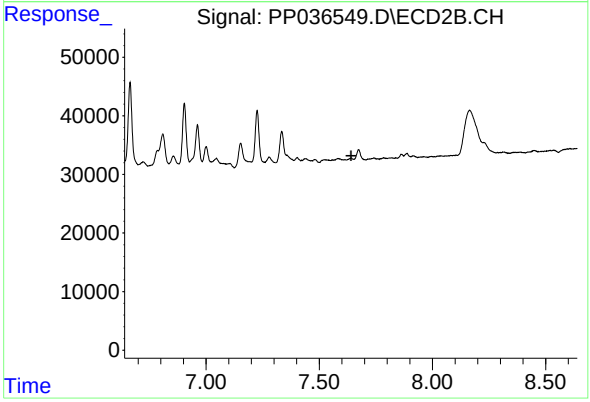
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 58464
Conc: 32.15 ng/ml



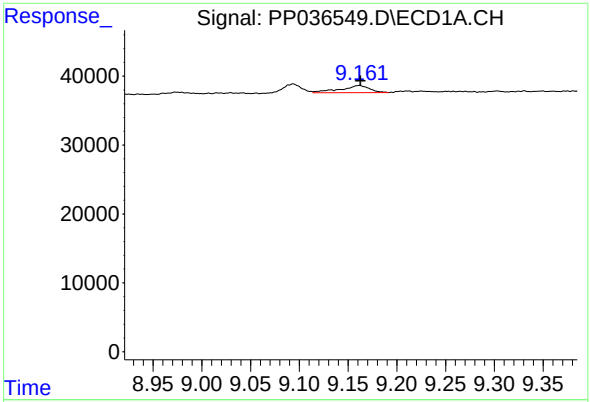
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 40699
Conc: 17.18 ng/ml



#34 AR-1260-4

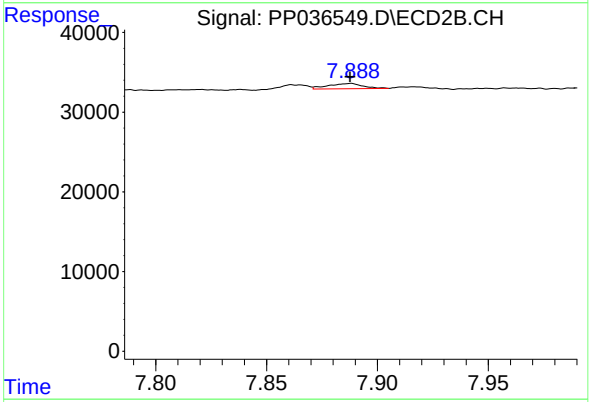
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

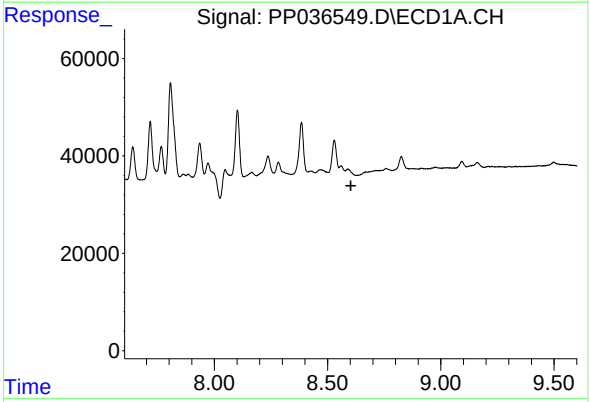
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 21676
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



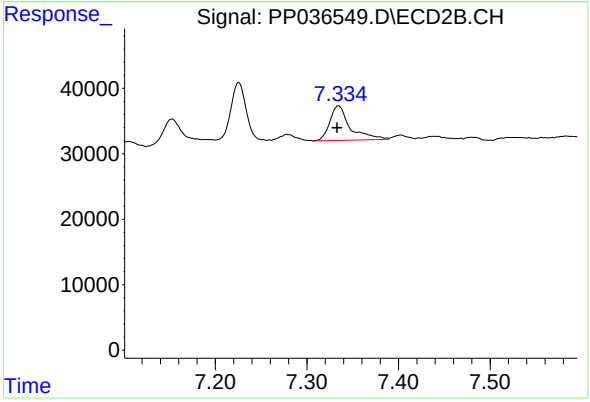
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 7287
Conc: 1.98 ng/ml



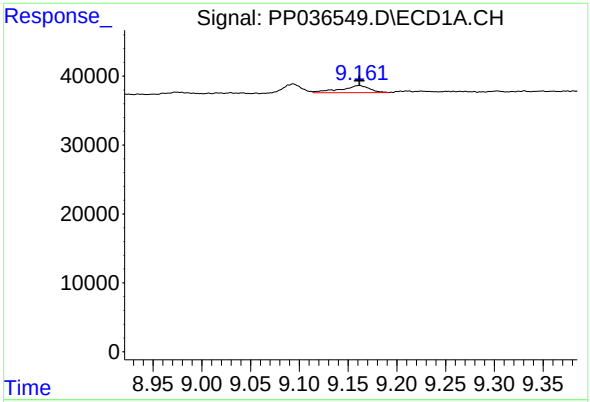
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

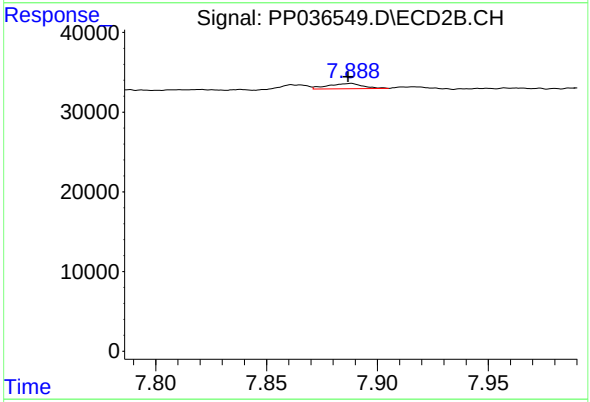
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 81031
Conc: 67.99 ng/ml



#37 AR-1262-2

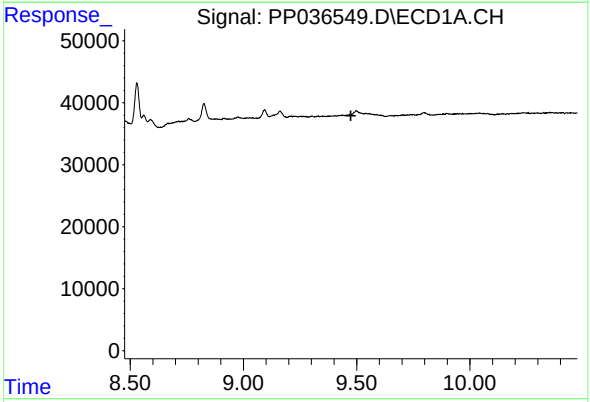
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 21676
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



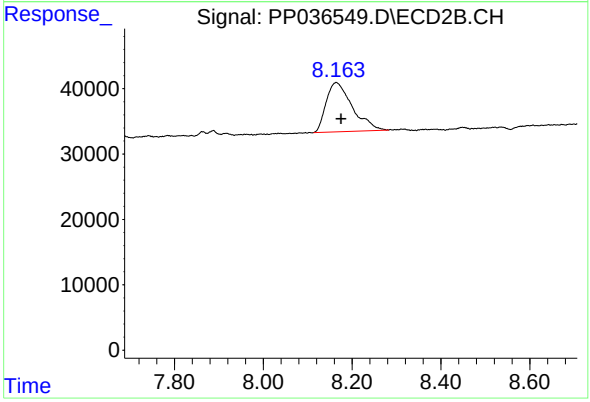
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 7287
Conc: 1.86 ng/ml



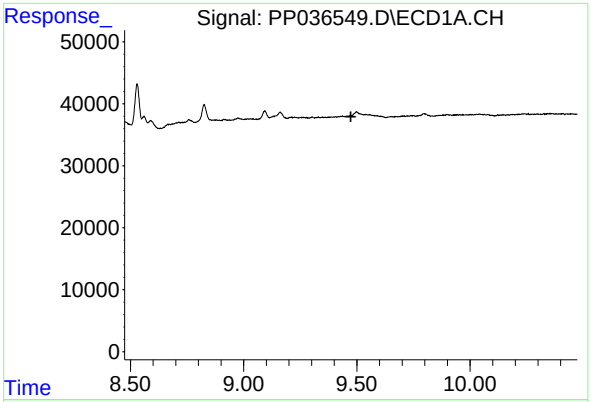
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.



#38 AR-1262-3

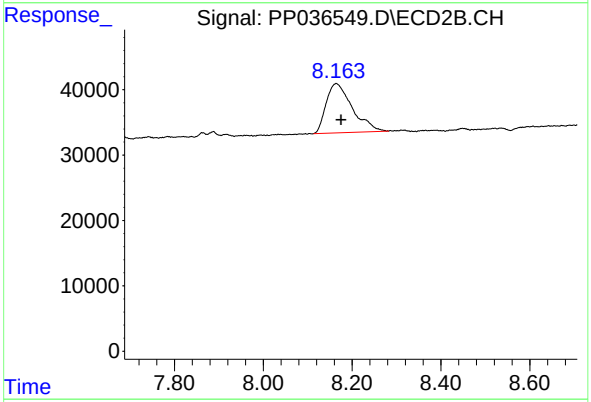
R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 307698
Conc: 193.34 ng/ml



#41 AR-1268-1

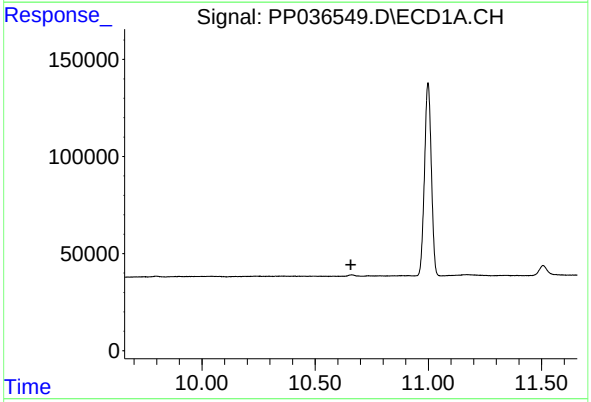
R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



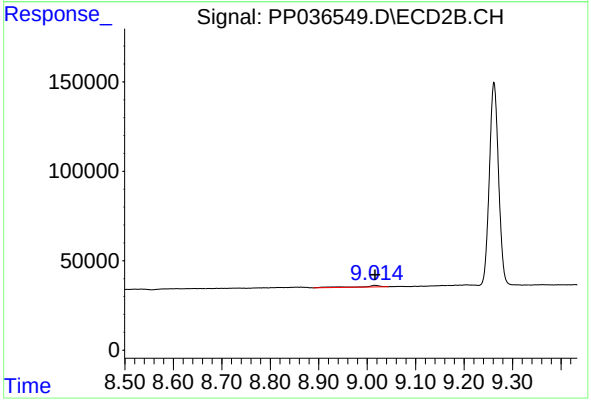
#41 AR-1268-1

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 307698
Conc: 66.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 23407
Conc: 1.98 ng/ml