Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 14:09
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: May 13 17:13:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.777	4.197	1089854	1689837	46.514	49.712	
2)	SA Decachlor...	10.617	9.436	617408	996253	54.852	47.110	
	Target Compounds							
3)	L1 AR-1016-1	6.080	5.439	202782	274425	315.829	342.113	
4)	L1 AR-1016-2	6.105	5.459	271998	351515	263.181	202.881	
5)	L1 AR-1016-3	6.169	5.649	142743	203735	209.381	281.628	#
6)	L1 AR-1016-4	6.273	5.694	152140	420718	277.213	645.554	#
7)	L1 AR-1016-5	6.585	5.923	318862	511534	627.860	649.782	
9)	L2 AR-1221-2	5.124	4.550	24033	28463	107.092	101.988	
10)	L2 AR-1221-3	5.207	4.638	27341	40776	44.132	45.714	
11)	L3 AR-1232-1	5.207	4.638	27341	40776	57.258	59.614	
12)	L3 AR-1232-2	5.787	5.459	107105	351515	412.058	491.588	
13)	L3 AR-1232-3	6.105	5.649	271998	203735	606.342	736.054	
14)	L3 AR-1232-4	6.273	5.739	152140	446012	664.910	1621.806	#
15)	L3 AR-1232-5	6.370	5.923	267510	511534	1882.402	1764.816	
16)	L4 AR-1242-1	6.080	5.439	202782	274425	412.015	458.321	
17)	L4 AR-1242-2	6.105	5.459	271998	351515	334.891	260.071	
18)	L4 AR-1242-3	6.169	5.649	142743	203735	274.365	368.625	#
19)	L4 AR-1242-4	6.273	5.739	152140	446012	357.165	750.772	#
20)	L4 AR-1242-5	7.050	6.298	357527	694570	908.931	984.006	
21)	L5 AR-1248-1	6.080	5.439	202782	274425	539.969	594.490	
22)	L5 AR-1248-2	6.370	5.694	267510	420718	494.335	482.989	
23)	L5 AR-1248-3	6.585	5.739	318862	446012	466.660	496.255	
24)	L5 AR-1248-4	7.011	5.923	345455	511534	514.443	492.234	
25)	L5 AR-1248-5	7.050	6.343	357527	581542	515.000	507.476	
26)	L6 AR-1254-1	6.979	6.298	268200	694570	382.938	425.943	
27)	L6 AR-1254-2	7.211	6.452	352269	216996	320.087	157.829	#
28)	L6 AR-1254-3	7.586	6.870	199984	296156	168.999	142.689	
29)	L6 AR-1254-4	7.881	7.107	136663	206244	171.409	141.903	
30)	L6 AR-1254-5	8.305	7.528	32986	59353	34.957	30.935	
31)	L7 AR-1260-1	7.751	7.017	20600	144350	22.849	100.684	#
32)	L7 AR-1260-2	8.013	7.195	35714	34726	36.663	20.117	#
33)	L7 AR-1260-3	8.366f	7.348	8253	35372	12.334	21.922	#
34)	L7 AR-1260-4	8.603	7.821	21052	27358	26.864	23.715	
35)	L7 AR-1260-5	8.920	8.069	20204	16268	15.318	6.340	#
36)	L8 AR-1262-1	8.366f	7.528	8253	59353	7.419	62.956	#
37)	L8 AR-1262-2	8.920	8.069	20204	16268	11.460	5.247	#
39)	L8 AR-1262-4	0.000	8.415	0	8558	N.D.	3.611	#
42)	L9 AR-1268-2	0.000	8.415	0	8558	N.D.	2.627	#
45)	L9 AR-1268-5	10.314	0.000	5536	0	1.264	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 14:09
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: May 13 17:13:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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.

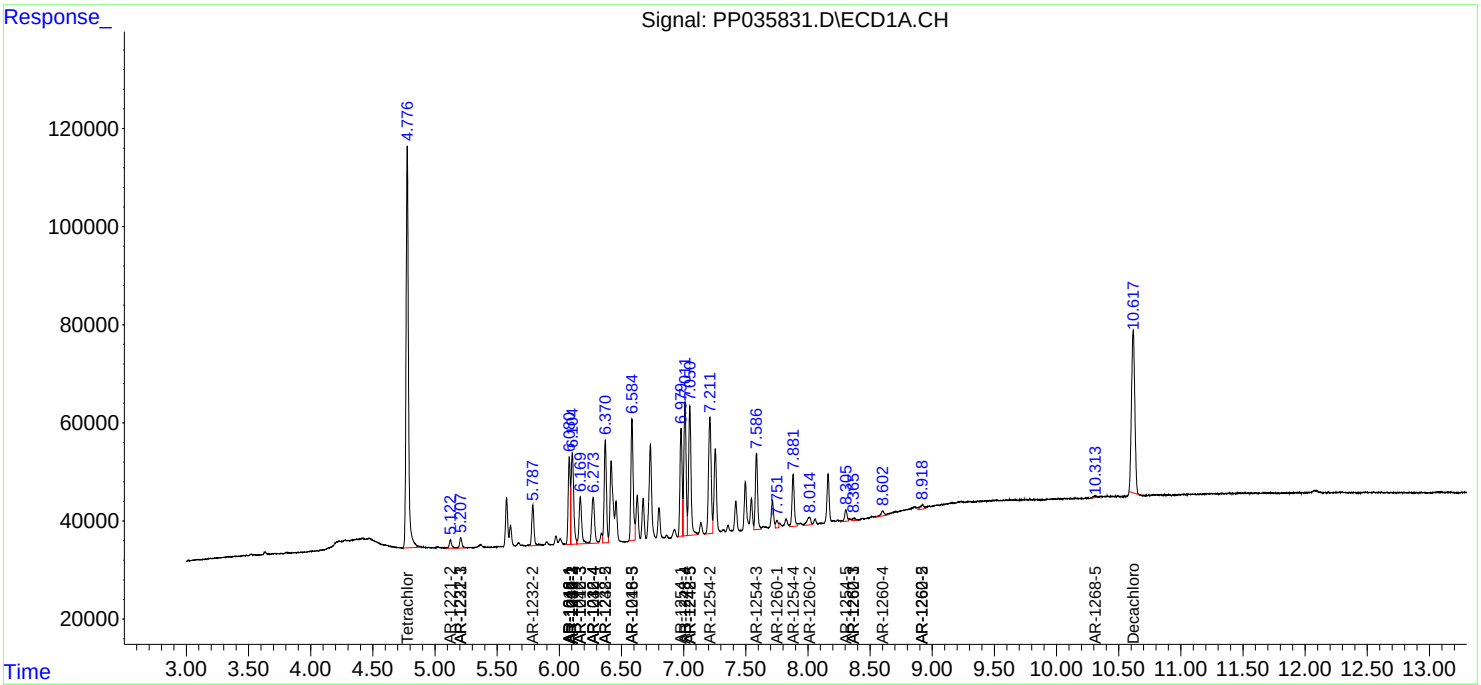
Quantitation Report (Not Reviewed)

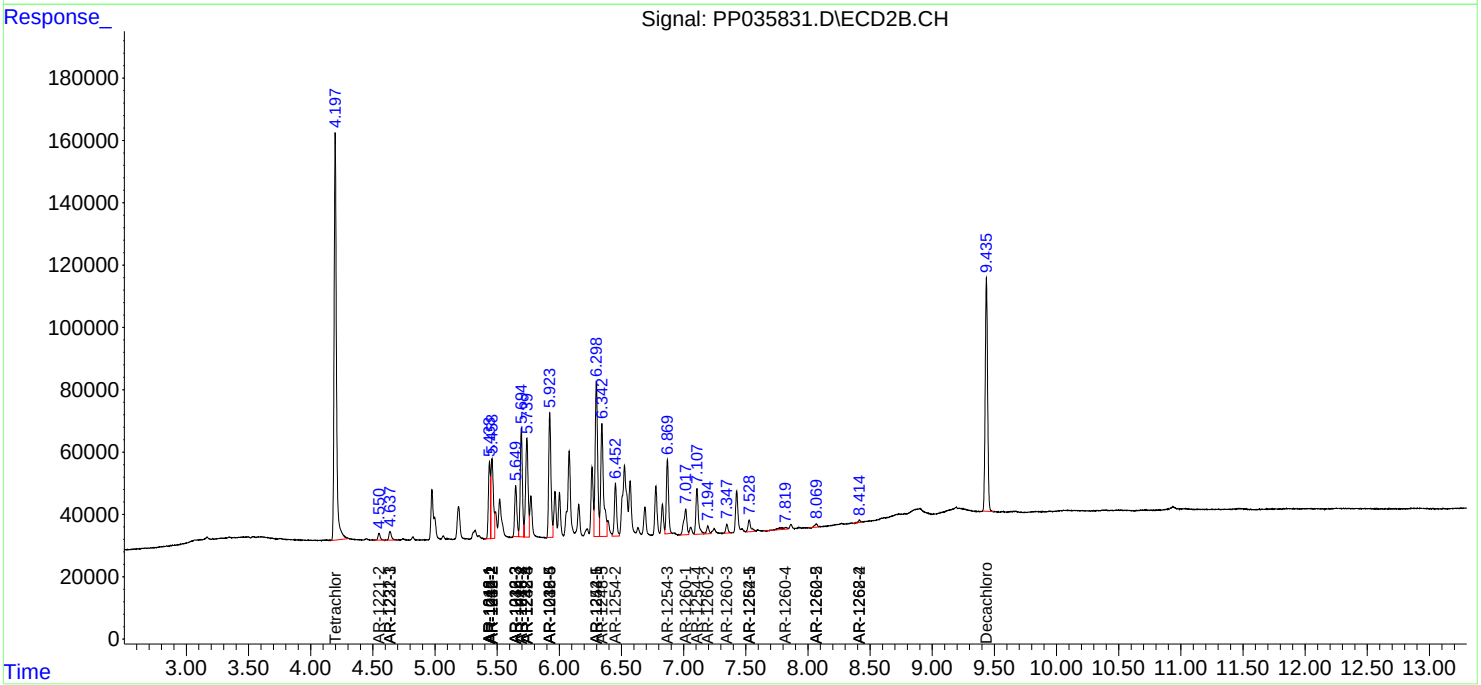
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 14:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

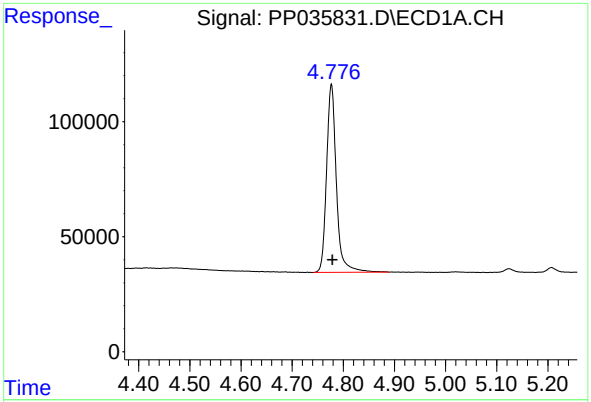
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:13:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



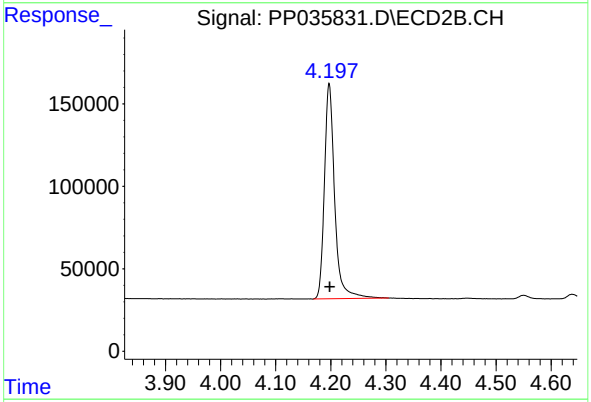




#1 Tetrachloro-m-xylene

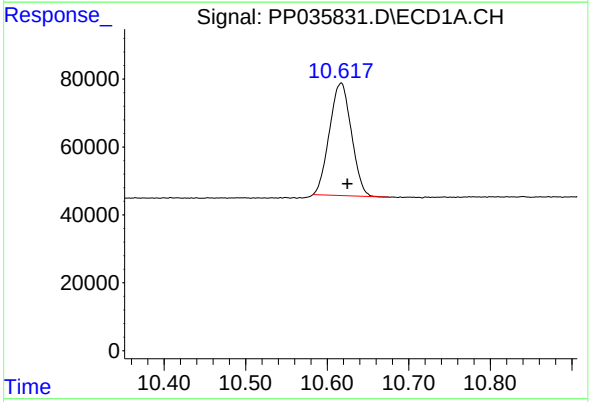
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1089854
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



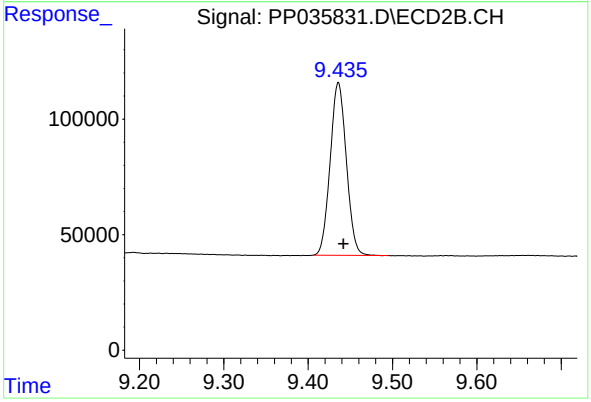
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1689837
Conc: 49.71 ng/ml



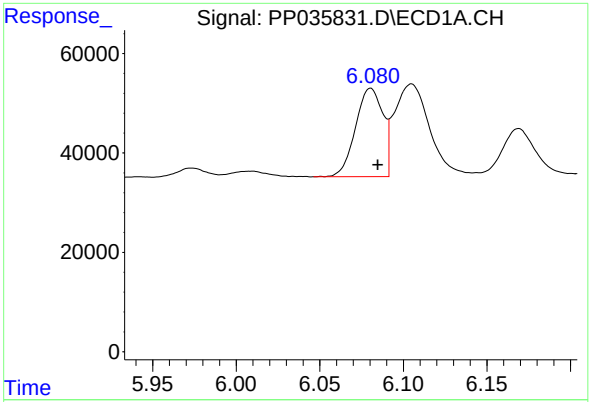
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.008 min
Response: 617408
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

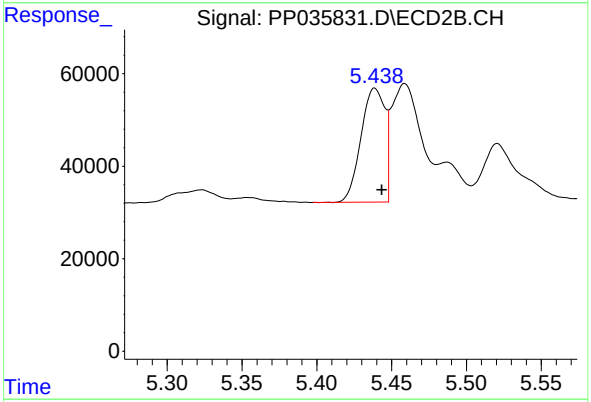
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 996253
Conc: 47.11 ng/ml



#3 AR-1016-1

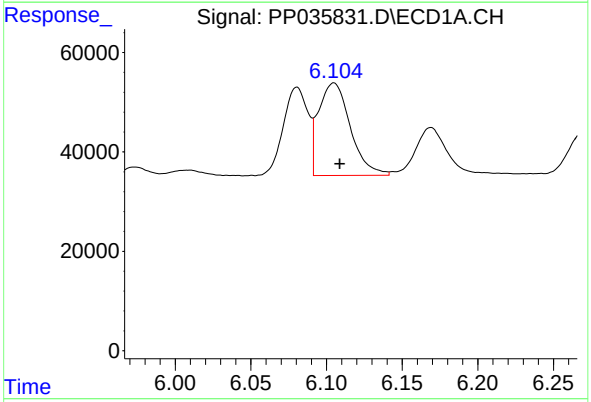
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 202782
Conc: 315.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



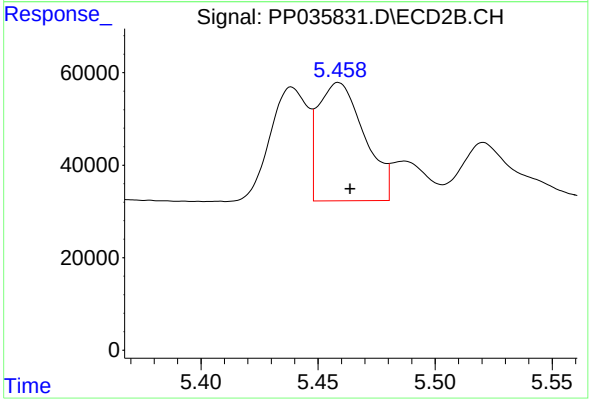
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 274425
Conc: 342.11 ng/ml



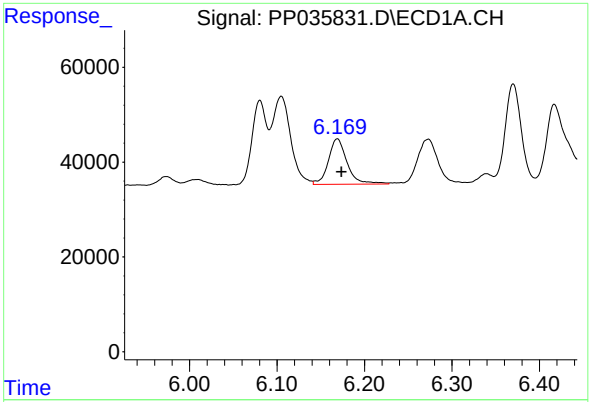
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 271998
Conc: 263.18 ng/ml



#4 AR-1016-2

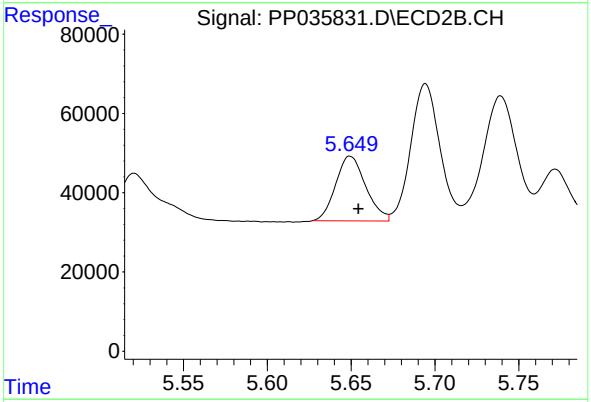
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 351515
Conc: 202.88 ng/ml



#5 AR-1016-3

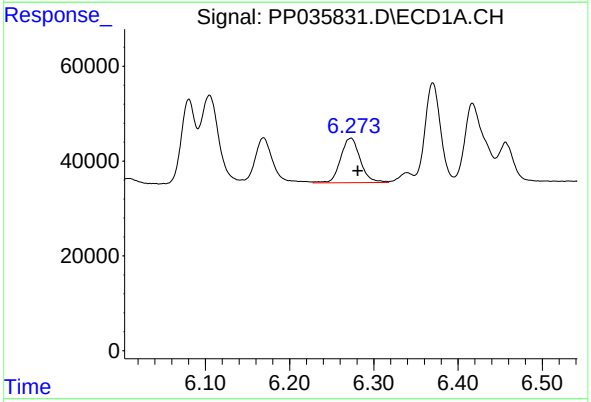
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 142743
Conc: 209.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



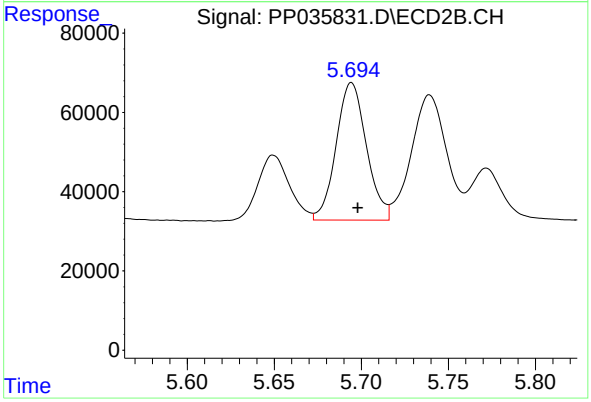
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 203735
Conc: 281.63 ng/ml



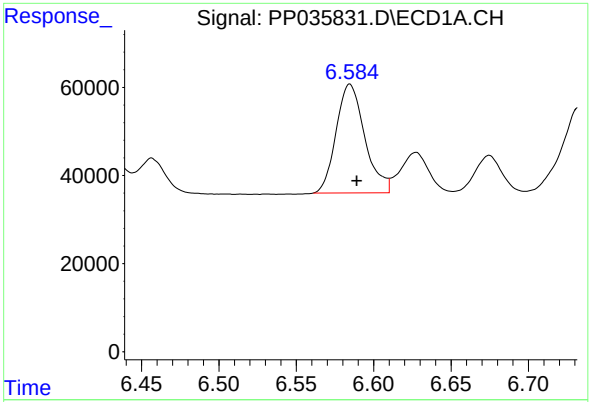
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 152140
Conc: 277.21 ng/ml



#6 AR-1016-4

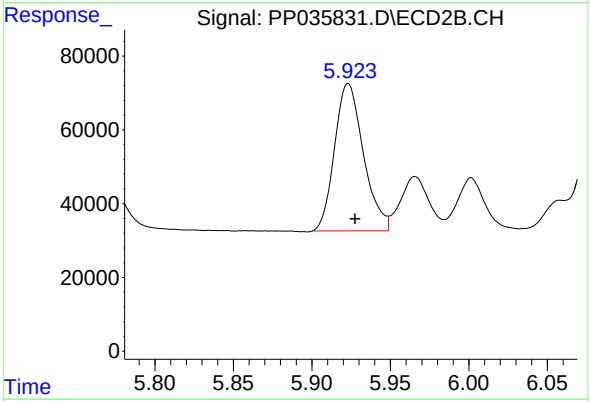
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 420718
Conc: 645.55 ng/ml



#7 AR-1016-5

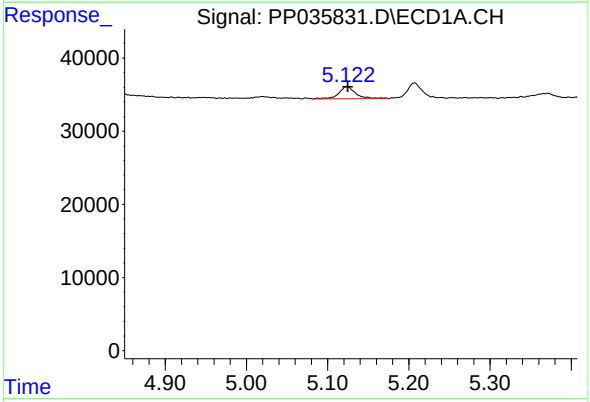
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 318862
Conc: 627.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



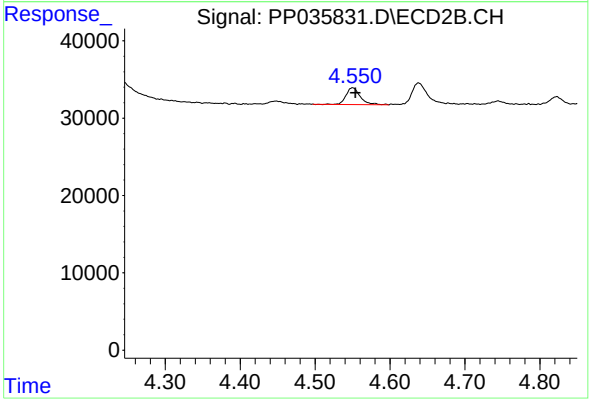
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 511534
Conc: 649.78 ng/ml



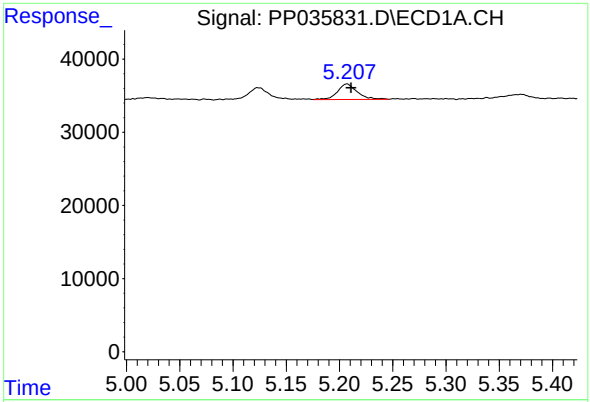
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 24033
Conc: 107.09 ng/ml



#9 AR-1221-2

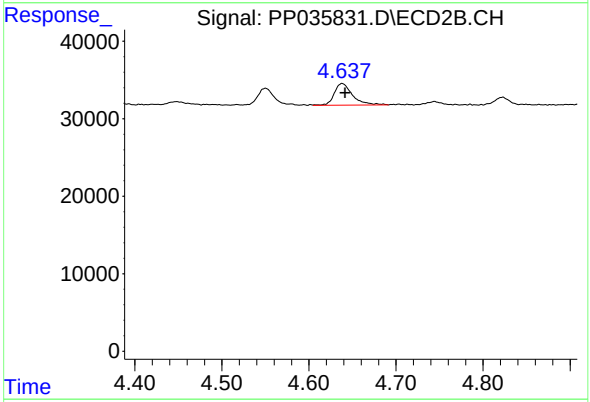
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 28463
Conc: 101.99 ng/ml



#10 AR-1221-3

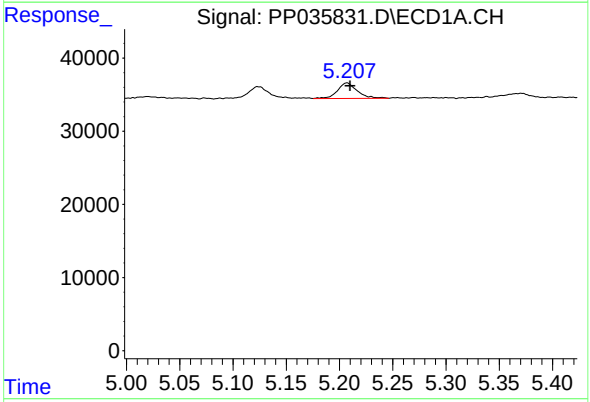
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 27341
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



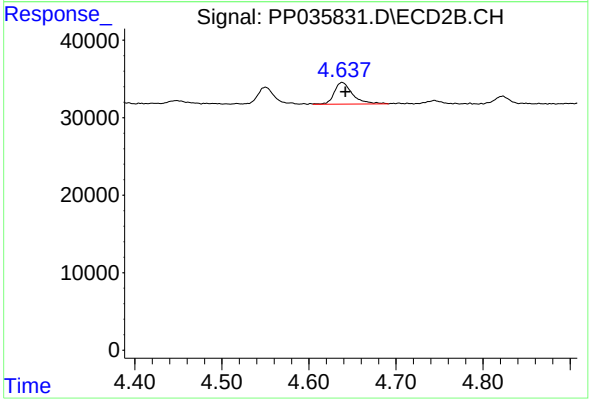
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 40776
Conc: 45.71 ng/ml



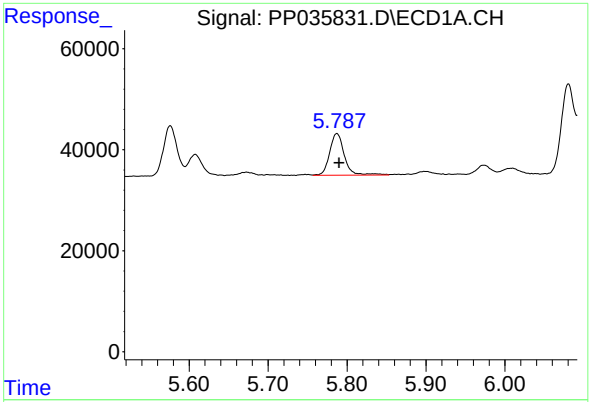
#11 AR-1232-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 27341
Conc: 57.26 ng/ml



#11 AR-1232-1

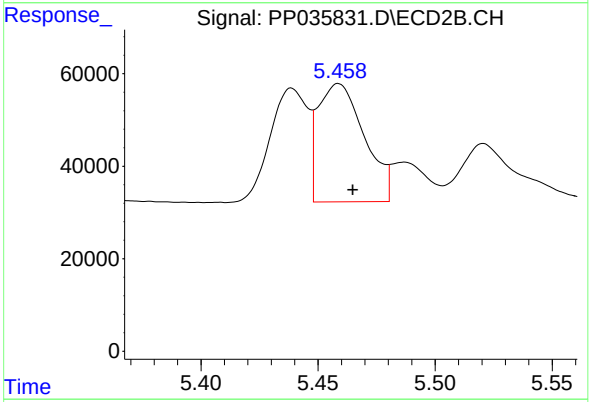
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 40776
Conc: 59.61 ng/ml



#12 AR-1232-2

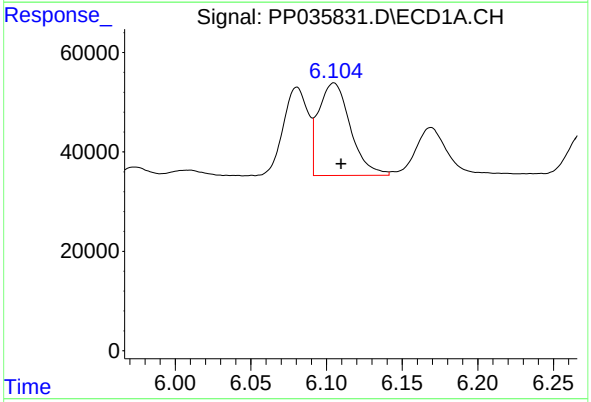
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 107105
Conc: 412.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



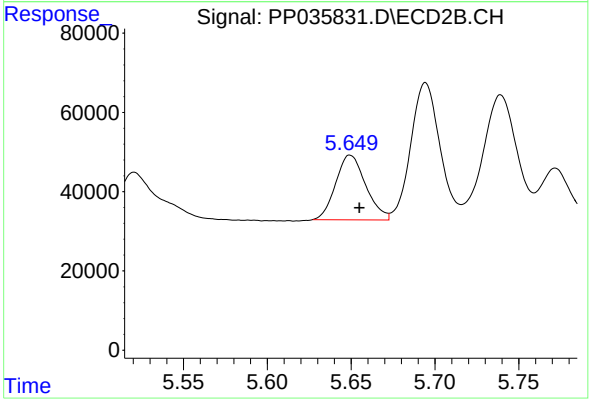
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 351515
Conc: 491.59 ng/ml



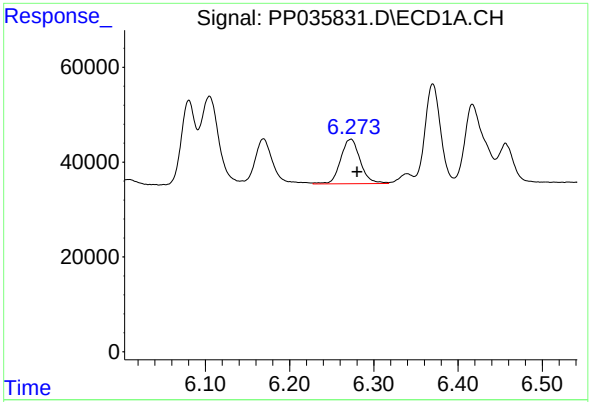
#13 AR-1232-3

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 271998
Conc: 606.34 ng/ml



#13 AR-1232-3

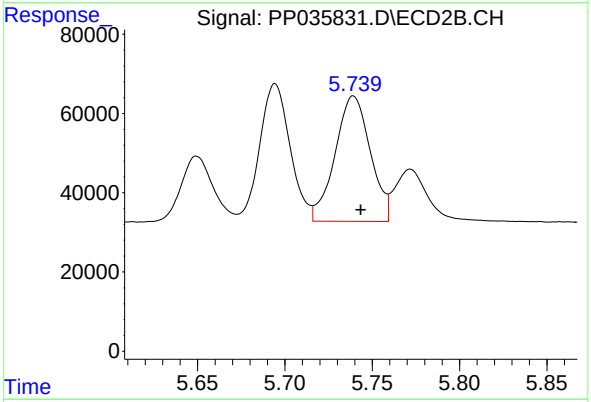
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 203735
Conc: 736.05 ng/ml



#14 AR-1232-4

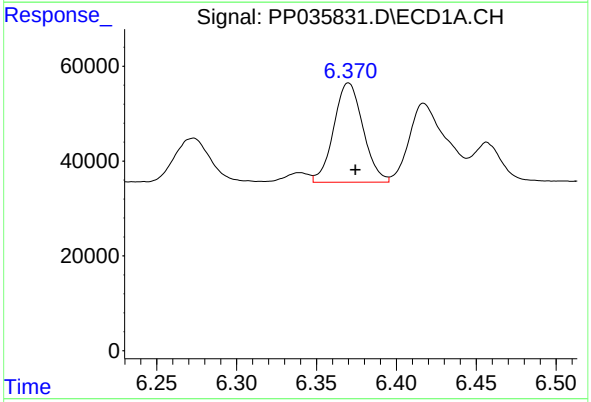
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 152140
Conc: 664.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



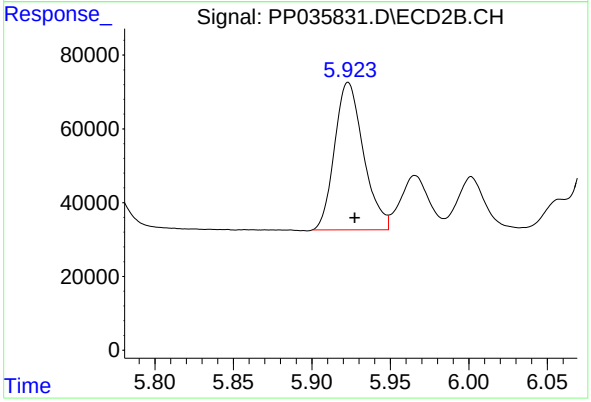
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 446012
Conc: 1621.81 ng/ml



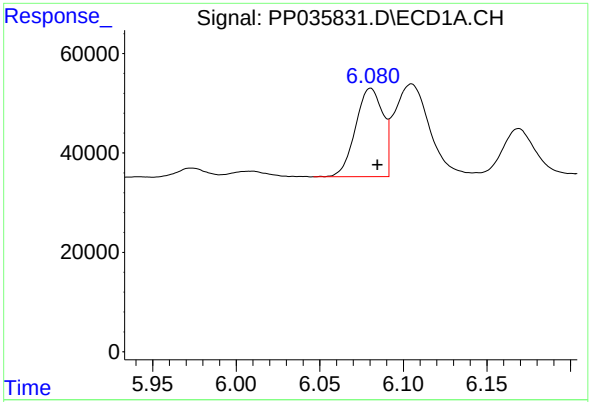
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 267510
Conc: 1882.40 ng/ml



#15 AR-1232-5

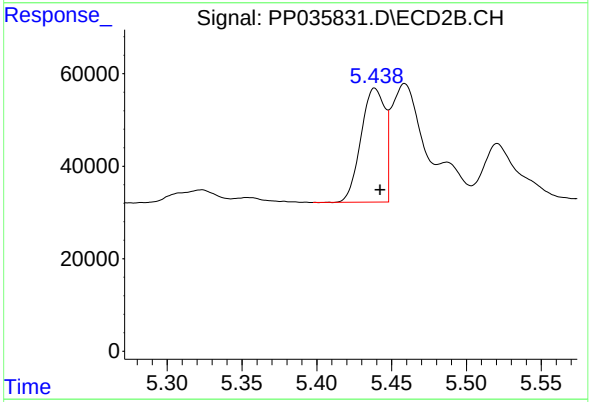
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 511534
Conc: 1764.82 ng/ml



#16 AR-1242-1

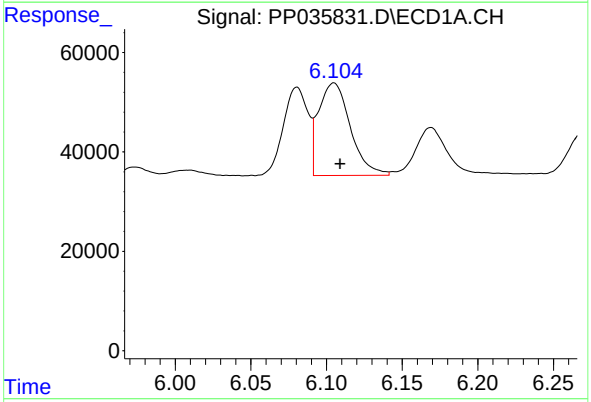
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 202782
Conc: 412.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



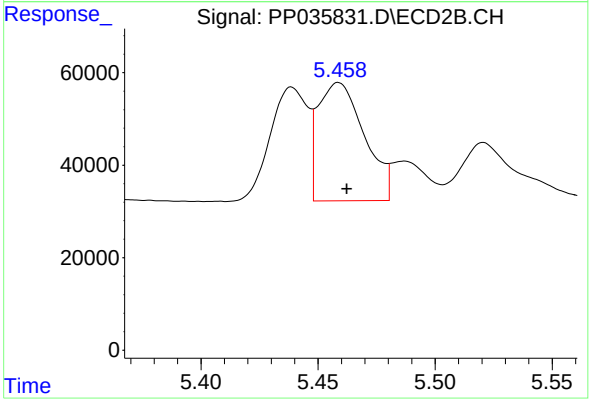
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 274425
Conc: 458.32 ng/ml



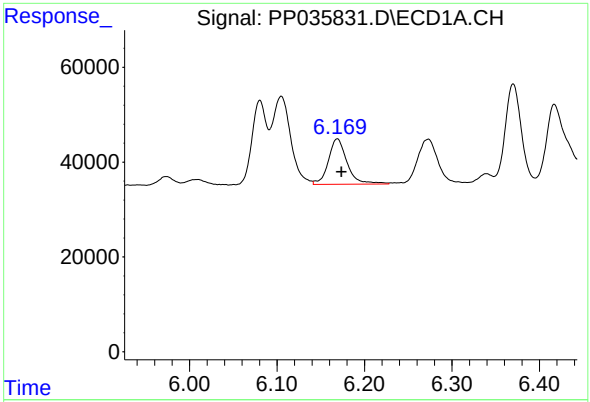
#17 AR-1242-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 271998
Conc: 334.89 ng/ml



#17 AR-1242-2

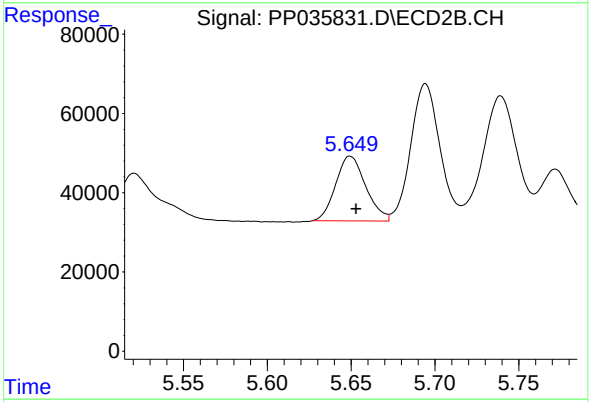
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 351515
Conc: 260.07 ng/ml



#18 AR-1242-3

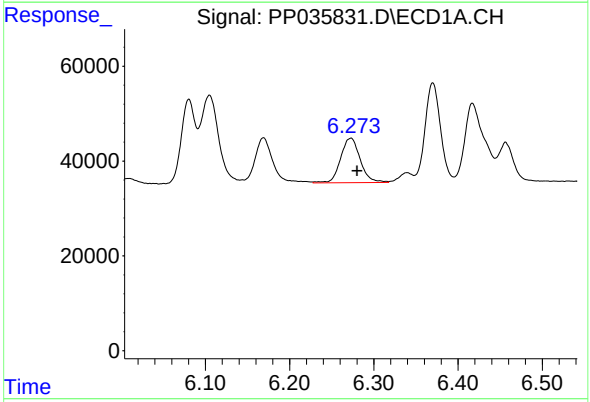
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 142743
Conc: 274.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



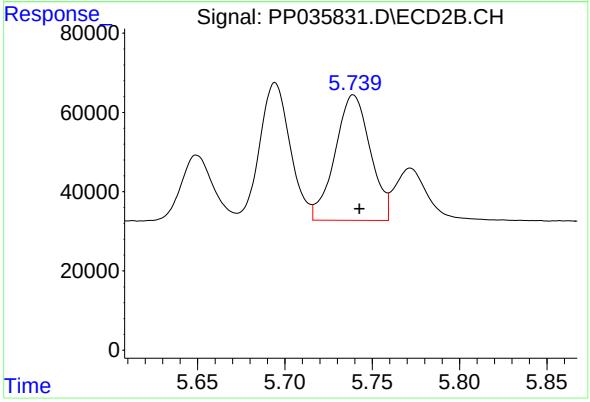
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 203735
Conc: 368.63 ng/ml



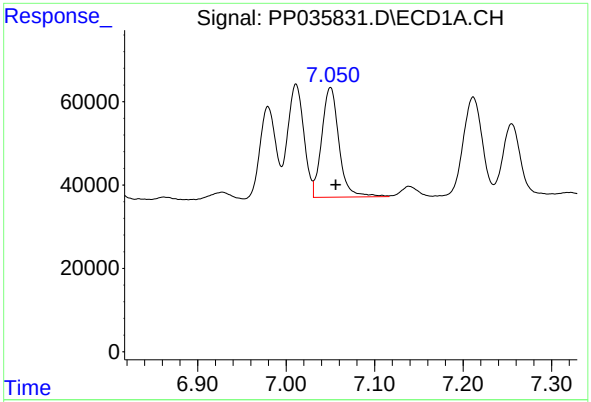
#19 AR-1242-4

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 152140
Conc: 357.16 ng/ml



#19 AR-1242-4

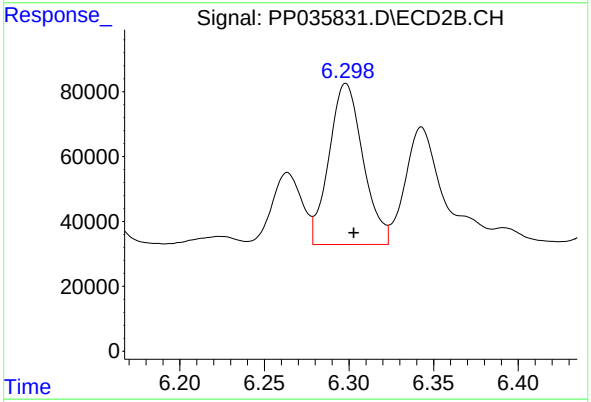
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 446012
Conc: 750.77 ng/ml



#20 AR-1242-5

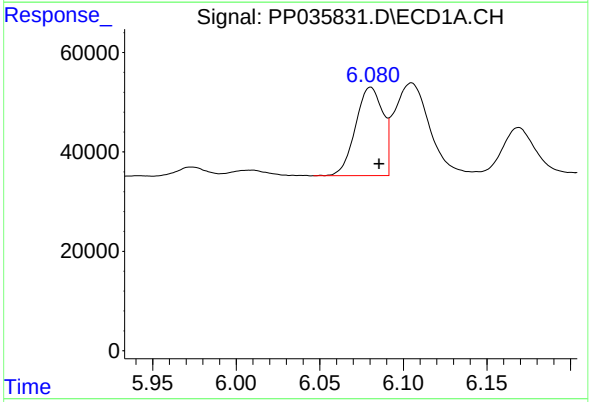
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 357527
Conc: 908.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



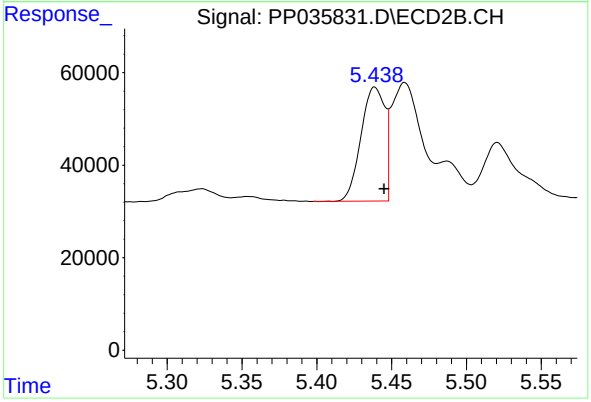
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 694570
Conc: 984.01 ng/ml



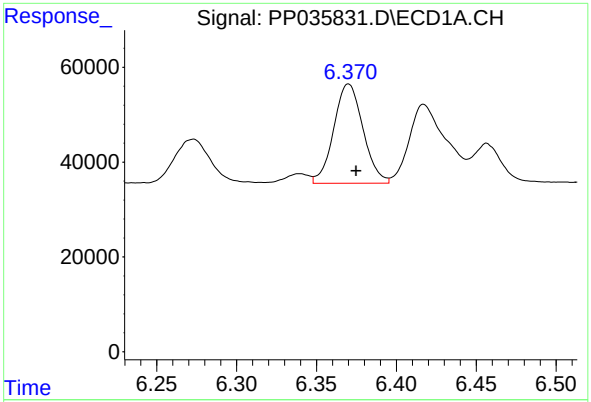
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 202782
Conc: 539.97 ng/ml



#21 AR-1248-1

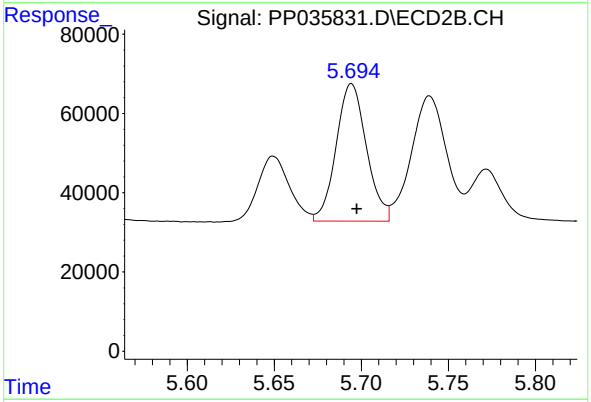
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 274425
Conc: 594.49 ng/ml



#22 AR-1248-2

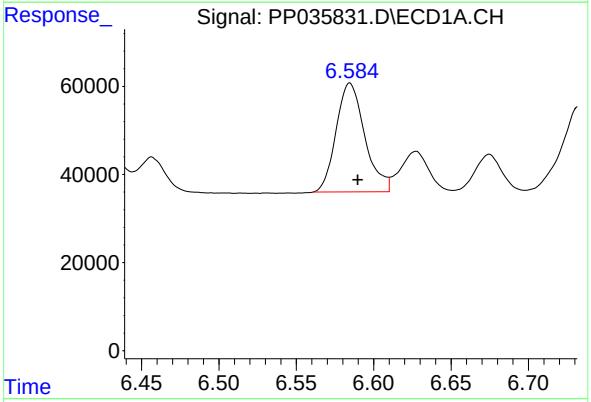
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 267510
Conc: 494.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



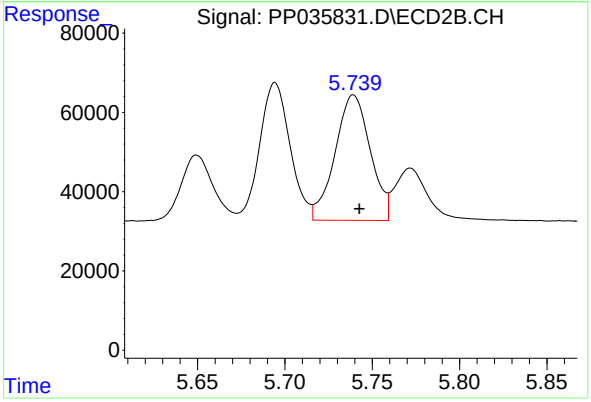
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 420718
Conc: 482.99 ng/ml



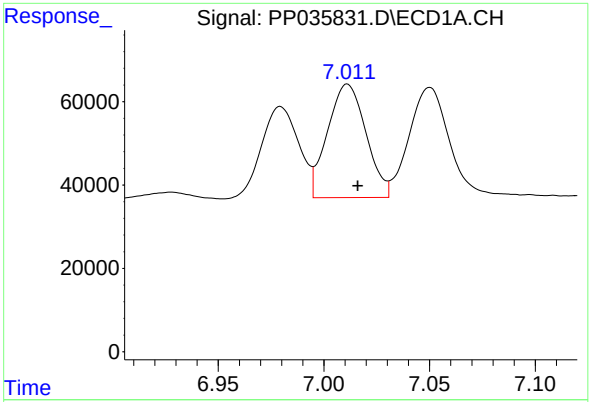
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 318862
Conc: 466.66 ng/ml



#23 AR-1248-3

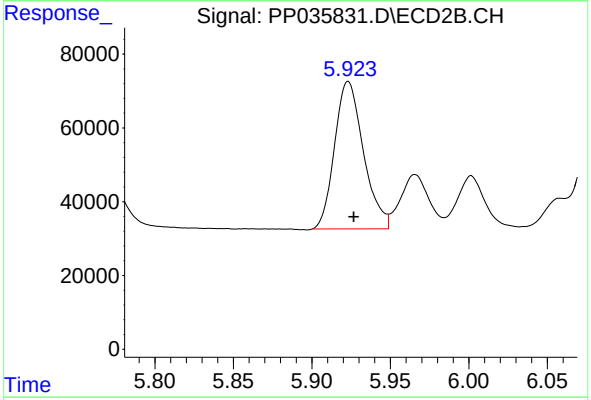
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 446012
Conc: 496.25 ng/ml



#24 AR-1248-4

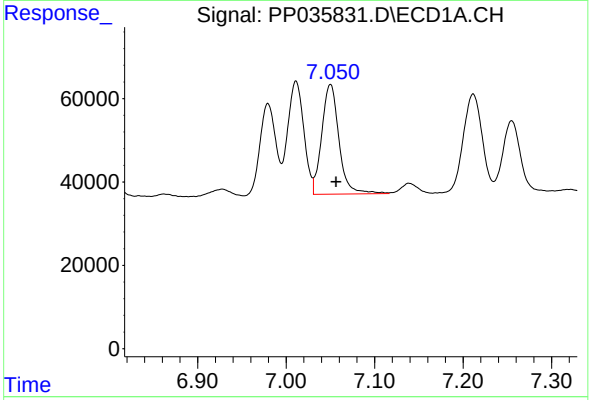
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 345455
Conc: 514.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



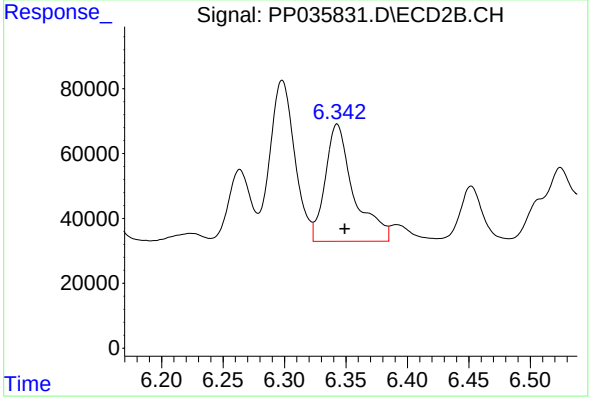
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 511534
Conc: 492.23 ng/ml



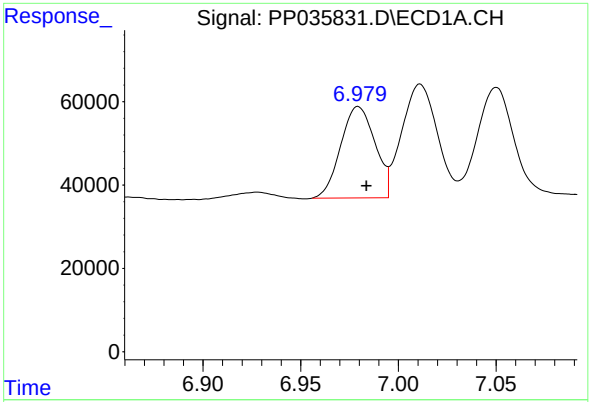
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 357527
Conc: 515.00 ng/ml



#25 AR-1248-5

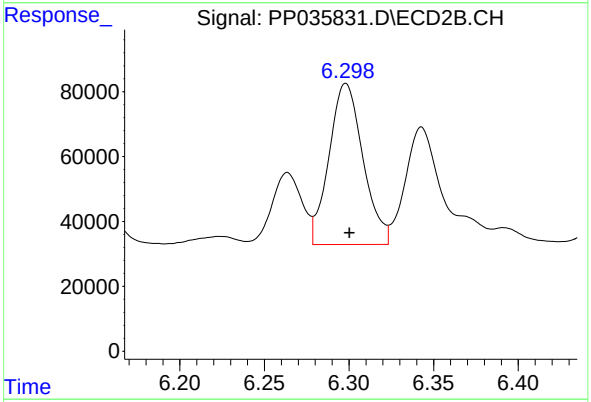
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 581542
Conc: 507.48 ng/ml



#26 AR-1254-1

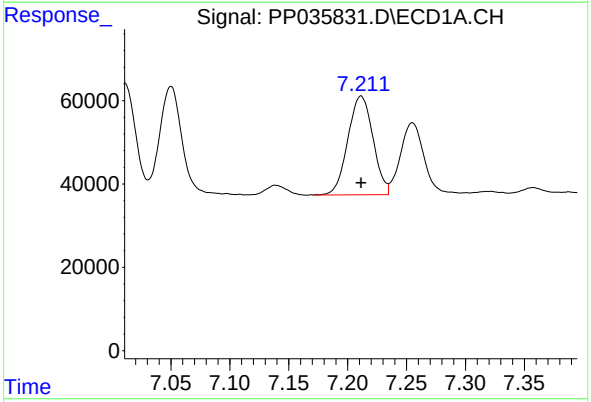
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 268200
Conc: 382.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



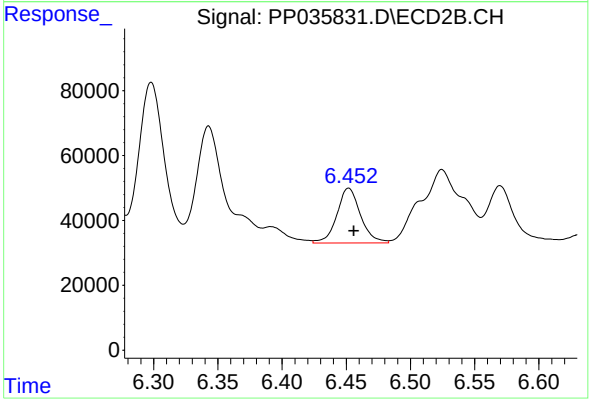
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 694570
Conc: 425.94 ng/ml



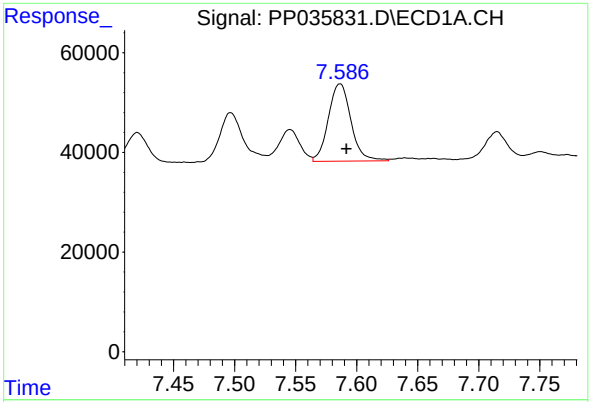
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 352269
Conc: 320.09 ng/ml



#27 AR-1254-2

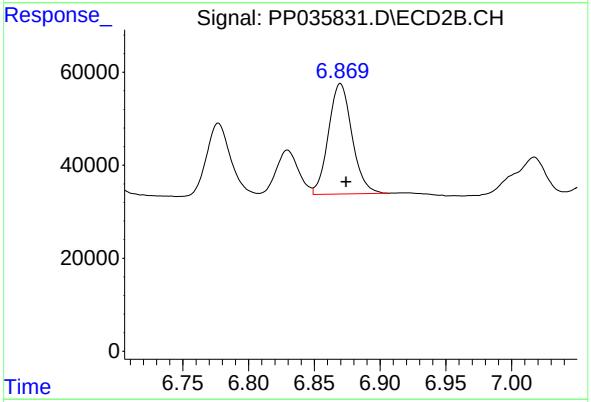
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 216996
Conc: 157.83 ng/ml



#28 AR-1254-3

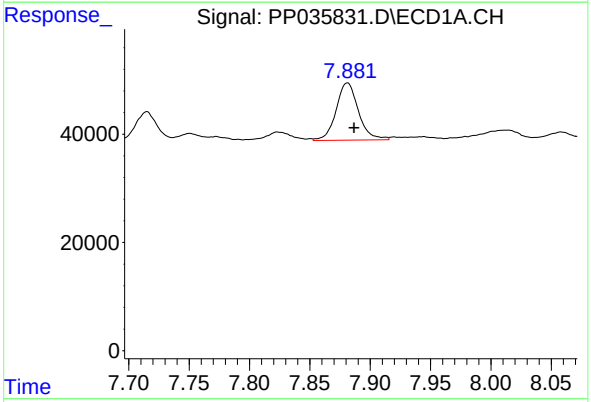
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 199984
Conc: 169.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



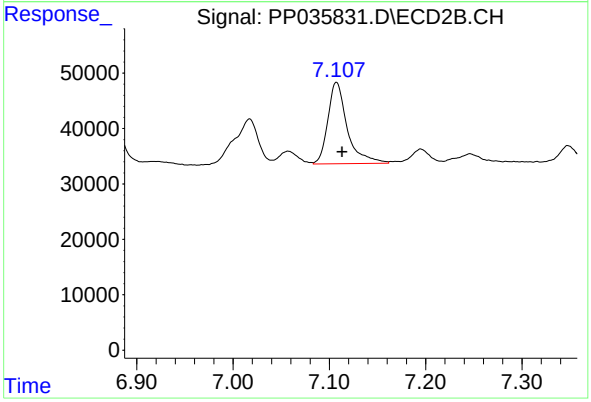
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 296156
Conc: 142.69 ng/ml



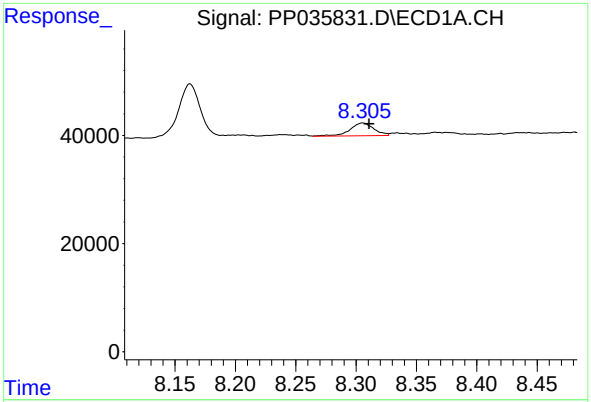
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 136663
Conc: 171.41 ng/ml



#29 AR-1254-4

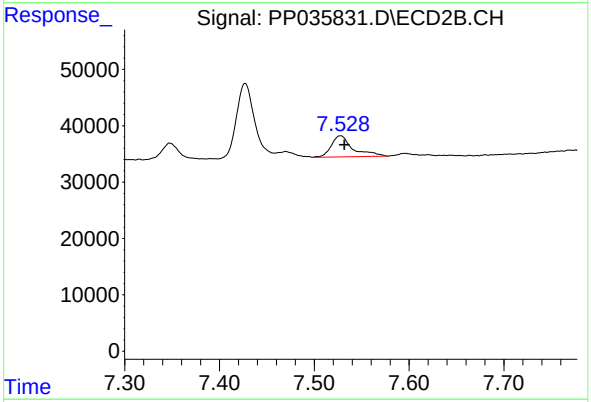
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 206244
Conc: 141.90 ng/ml



#30 AR-1254-5

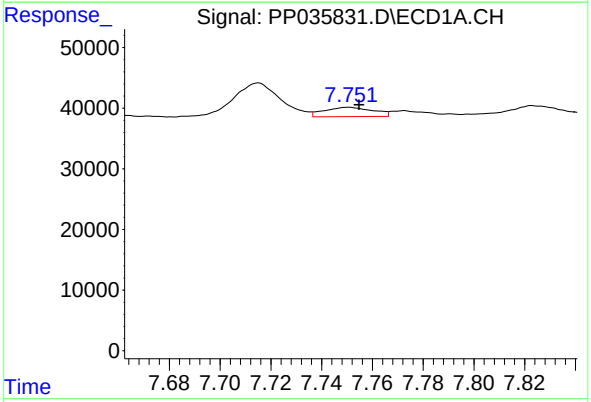
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 32986
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



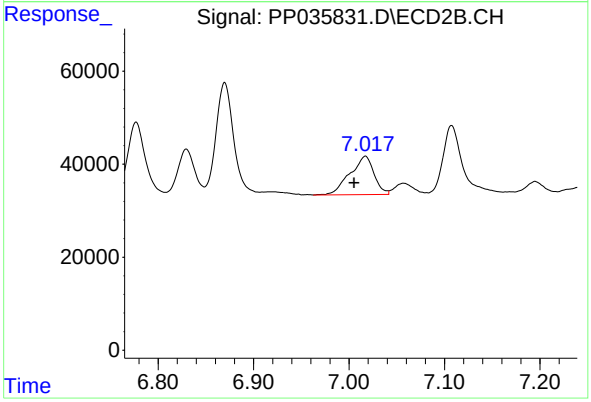
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 59353
Conc: 30.94 ng/ml



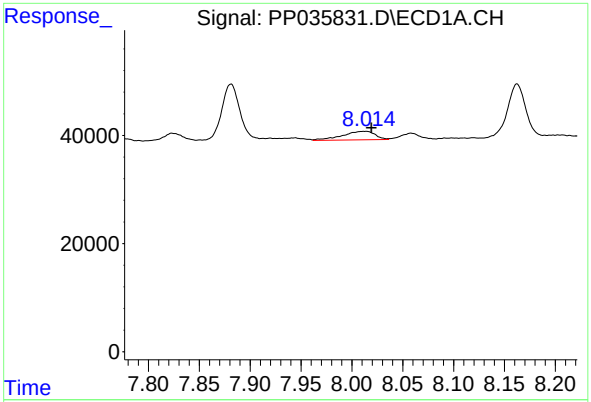
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 20600
Conc: 22.85 ng/ml



#31 AR-1260-1

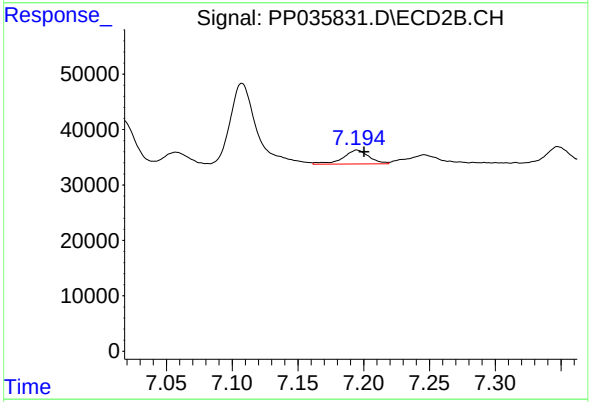
R.T.: 7.017 min
Delta R.T.: 0.012 min
Response: 144350
Conc: 100.68 ng/ml



#32 AR-1260-2

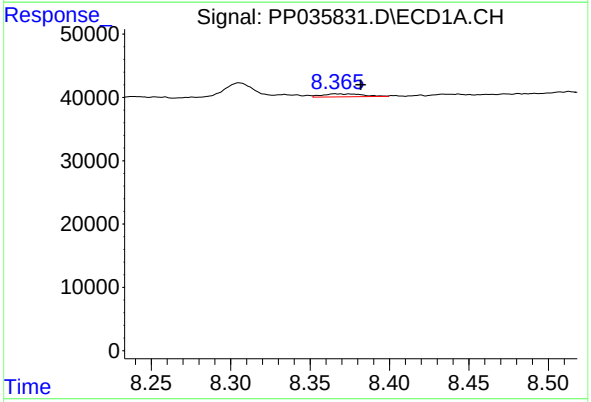
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 35714
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



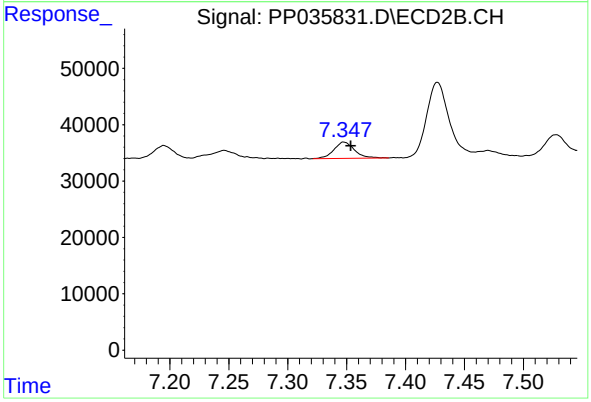
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 34726
Conc: 20.12 ng/ml



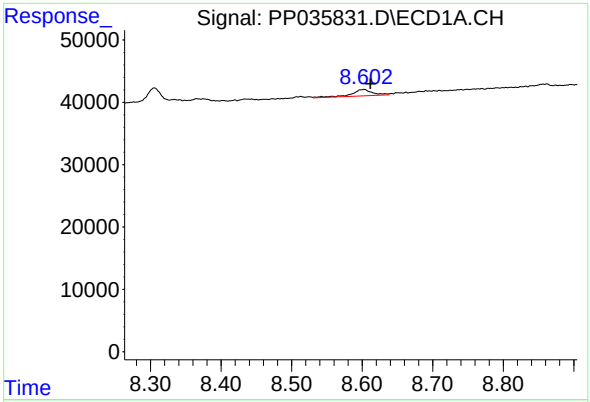
#33 AR-1260-3

R.T.: 8.366 min
Delta R.T.: -0.016 min
Response: 8253
Conc: 12.33 ng/ml



#33 AR-1260-3

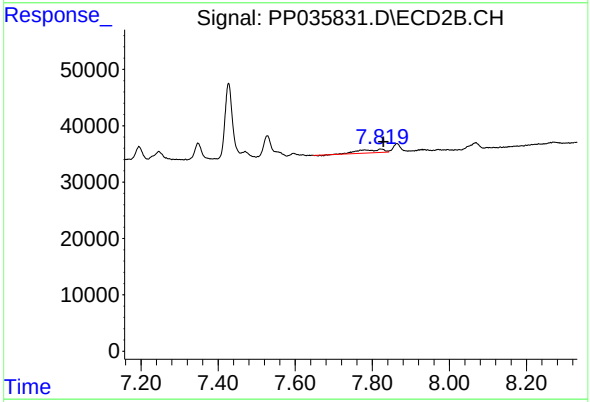
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 35372
Conc: 21.92 ng/ml



#34 AR-1260-4

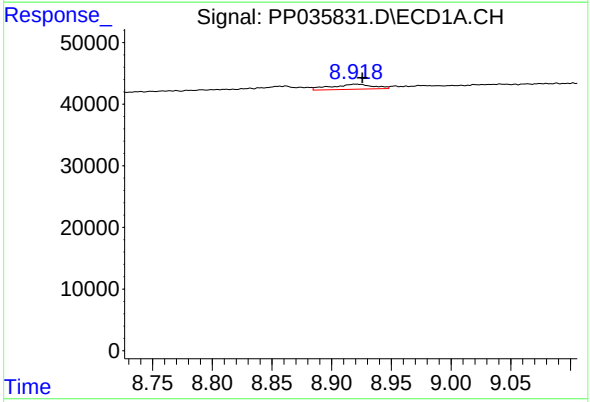
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 21052
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



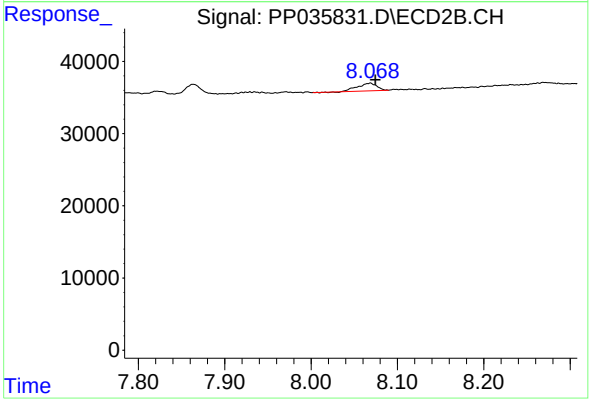
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 27358
Conc: 23.72 ng/ml



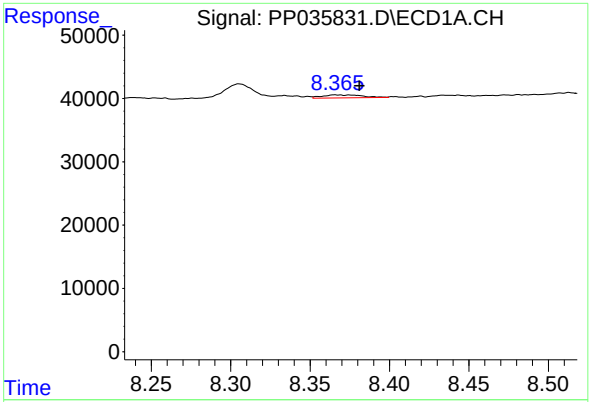
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 20204
Conc: 15.32 ng/ml



#35 AR-1260-5

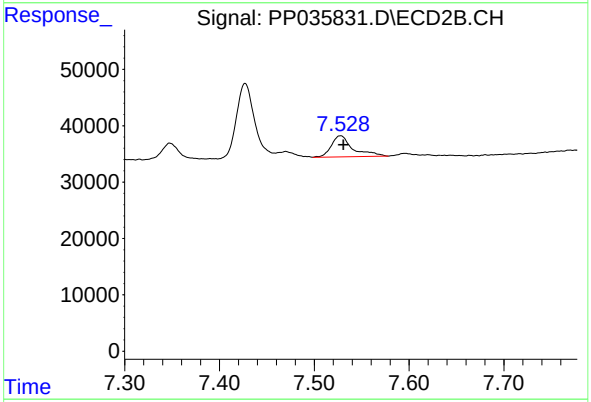
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 16268
Conc: 6.34 ng/ml



#36 AR-1262-1

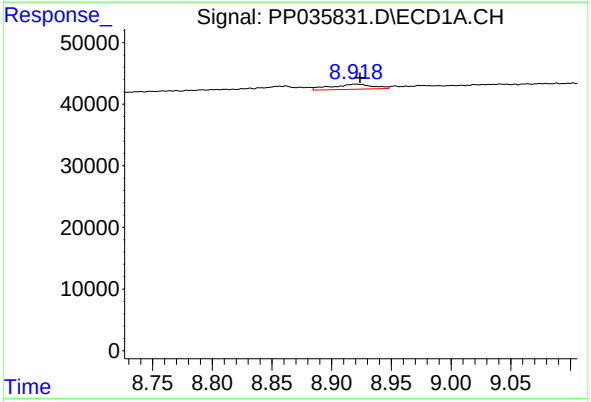
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 8253
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



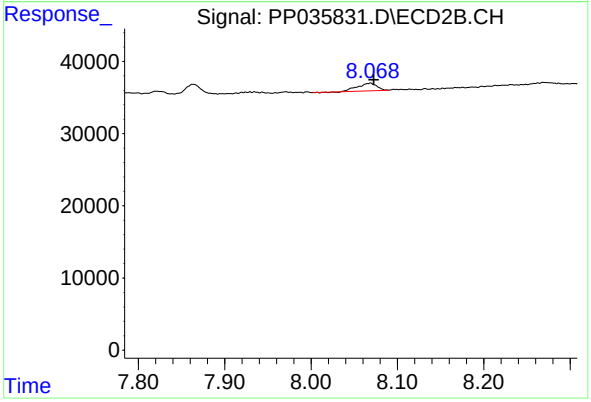
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 59353
Conc: 62.96 ng/ml



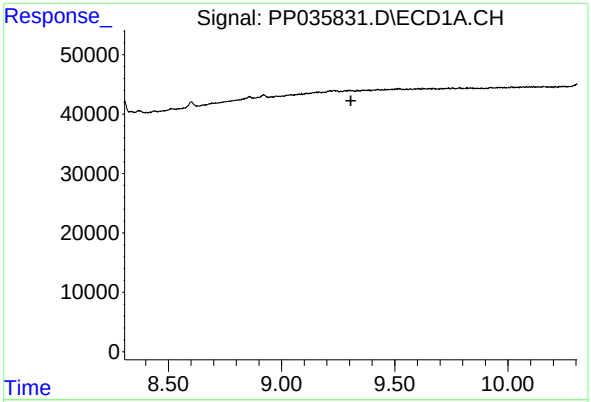
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 20204
Conc: 11.46 ng/ml



#37 AR-1262-2

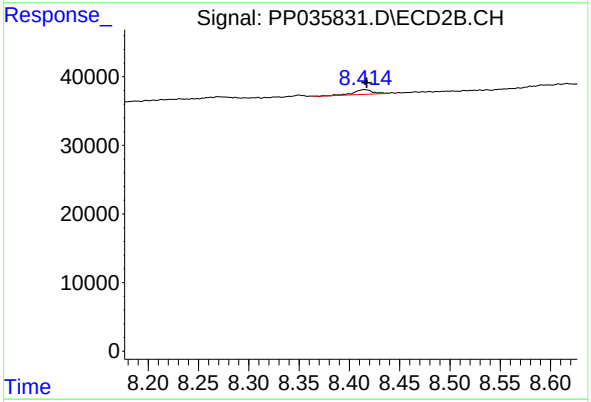
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 16268
Conc: 5.25 ng/ml



#39 AR-1262-4

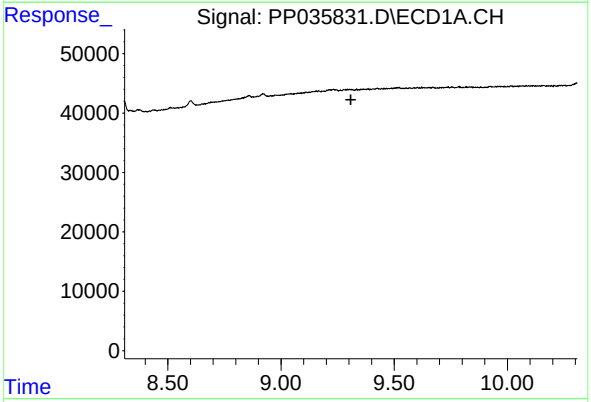
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



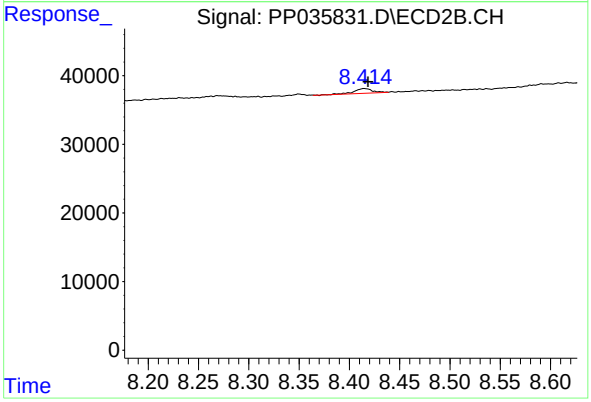
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 8558
Conc: 3.61 ng/ml



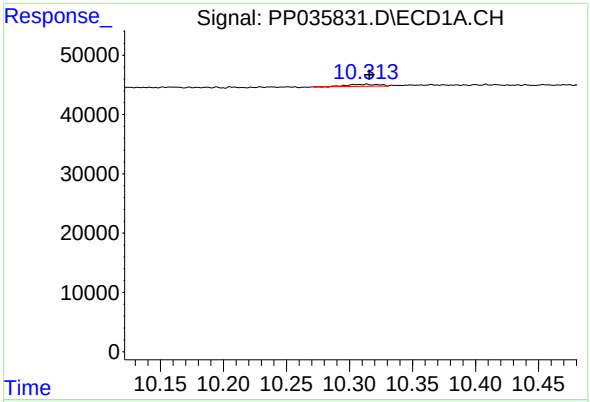
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

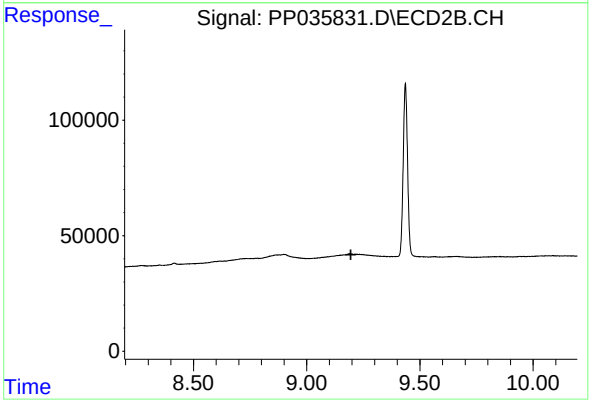
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 8558
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.002 min
Response: 5536
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.