

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 18:59
 Operator : AJ\MA
 Sample : M3930-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.997	939006	392811	29.662	24.107
2)	SA Decachlor...	10.929	9.337	543630	584866	25.059	26.764
Target Compounds							
3)	L1 AR-1016-1	6.236	5.261	1500716	212302	1399.687	294.583 #
4)	L1 AR-1016-2	6.236f	5.261f	1500716	212302	956.680	215.169 #
5)	L1 AR-1016-3	6.320	5.484	1194111	29202	1219.496	53.563 #
6)	L1 AR-1016-4	0.000	5.525	0	207436	N.D.	468.159 #
7)	L1 AR-1016-5	6.739	5.782f	142939	133605	193.122	241.670 #
8)	L2 AR-1221-1	5.156	0.000	274718	0	731.987	N.D. #
9)	L2 AR-1221-2	5.269	0.000	86064	0	316.138	N.D. #
10)	L2 AR-1221-3	5.356	4.447	157073	30747	183.488	56.868 #
11)	L3 AR-1232-1	5.356	4.447	157073	30747	245.428	76.033 #
12)	L3 AR-1232-2	5.933	5.261f	191181	212302	531.072	508.393
13)	L3 AR-1232-3	6.236f	5.484	1500716	29202	2306.379	131.626 #
14)	L3 AR-1232-4	0.000	5.571	0	120385	N.D.	512.927 #
15)	L3 AR-1232-5	6.518	5.782f	547712	133605	2376.490	611.603 #
16)	L4 AR-1242-1	6.236	5.261	1500716	212302	1854.320	395.810 #
17)	L4 AR-1242-2	6.236f	5.261f	1500716	212302	1286.556	289.873 #
18)	L4 AR-1242-3	6.320	5.484	1194111	29202	1629.218	70.917 #
19)	L4 AR-1242-4	0.000	5.571	0	120385	N.D.	284.973 #
20)	L4 AR-1242-5	7.210	6.141	914595	496620	1472.596	935.868 #
21)	L5 AR-1248-1	6.236	5.261	1500716	212302	2337.018	488.866 #
22)	L5 AR-1248-2	6.518	5.525	547712	207436	663.759	350.046 #
23)	L5 AR-1248-3	6.739	5.571	142939	120385	145.327	198.680 #
24)	L5 AR-1248-4	7.171	5.782f	582302	133605	536.401	196.208 #
25)	L5 AR-1248-5	7.210	6.181	914595	300134	876.467	425.800 #
26)	L6 AR-1254-1	7.141	6.141	792556	496620	726.109	477.001 #
27)	L6 AR-1254-2	7.372	6.301	905050	382849	560.312	397.268 #
28)	L6 AR-1254-3	7.755	6.724	631106	584705	379.302	388.676
29)	L6 AR-1254-4	8.049	6.964	257822	209618	211.064	217.687
30)	L6 AR-1254-5	8.478	7.396	183283	227265	144.453	161.463
31)	L7 AR-1260-1	7.918	6.861	527491	368825	429.249	342.484
32)	L7 AR-1260-2	8.194	7.061	582346	425979	420.639	332.589
33)	L7 AR-1260-3	0.000	7.215	0	224672	N.D.	186.753 #
34)	L7 AR-1260-4	8.777	7.697	51794	56641	51.952	60.817
35)	L7 AR-1260-5	9.109	7.936	7350	53945	3.879	25.150 #
36)	L8 AR-1262-1	0.000	7.396	0	227265	N.D.	322.368 #
37)	L8 AR-1262-2	9.109	7.936	7350	53945	3.342	23.746 #
38)	L8 AR-1262-3	0.000	8.218f	0	35696	N.D.	35.121 #
39)	L8 AR-1262-4	0.000	8.300	0	39379	N.D.	21.924 #
41)	L9 AR-1268-1	0.000	8.218f	0	35696	N.D.	12.242 #
42)	L9 AR-1268-2	0.000	8.300	0	39379	N.D.	14.773 #

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Acq On : 27 Sep 2021 18:59
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Sample : M3930-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

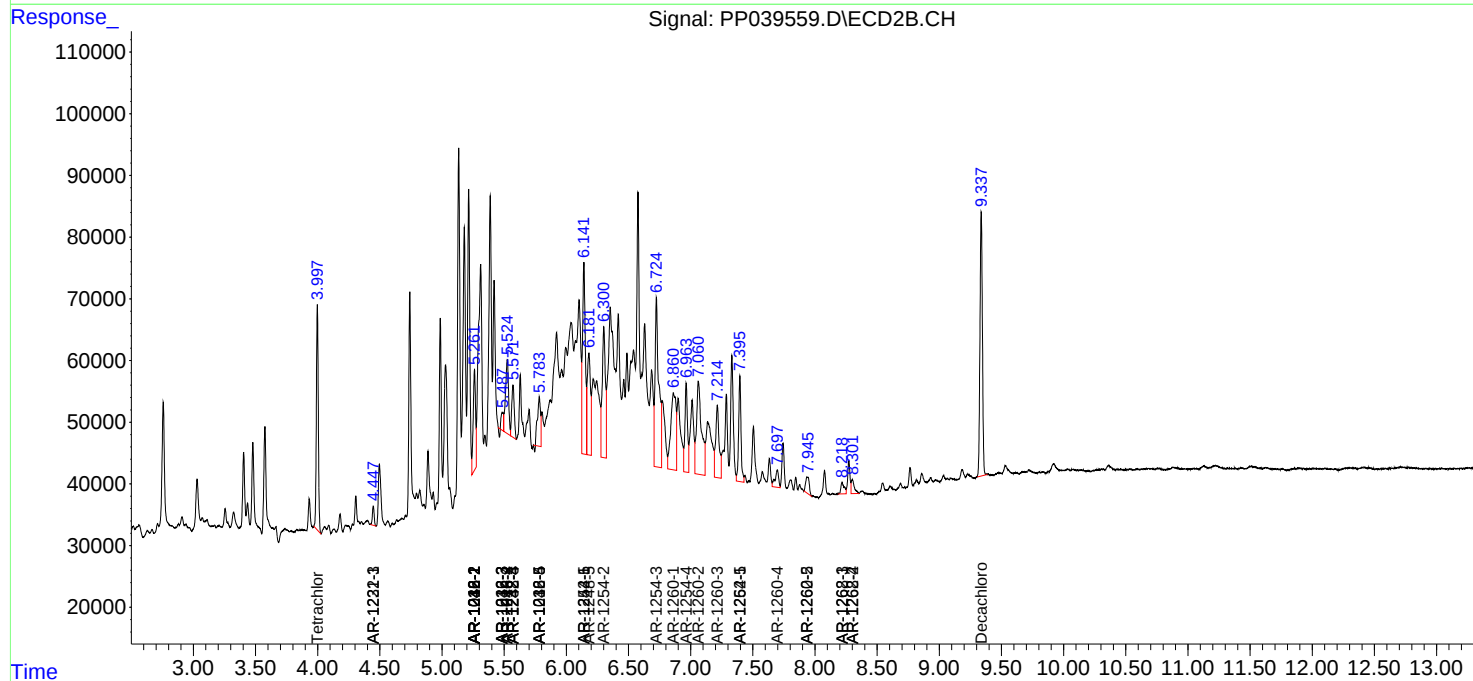
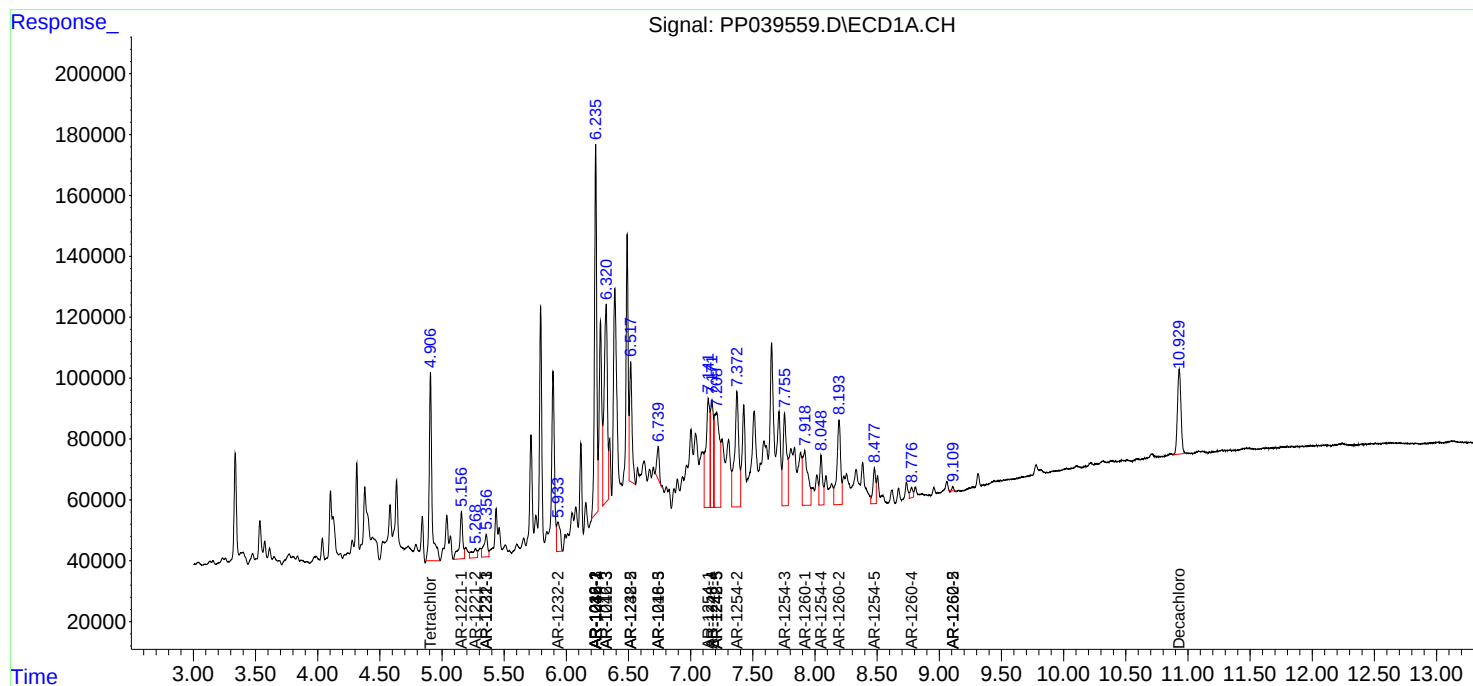
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

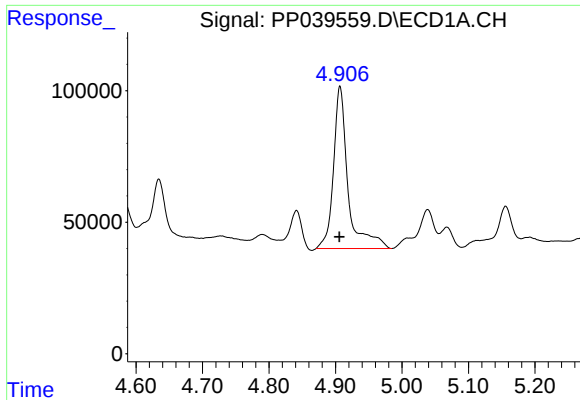
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 18:59
Operator : AJ\MA
Sample : M3930-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

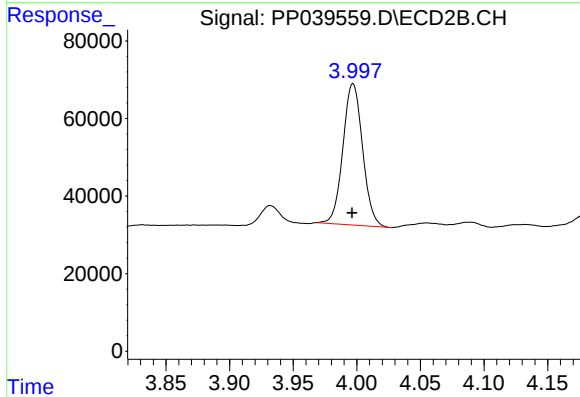




#1 Tetrachloro-m-xylene

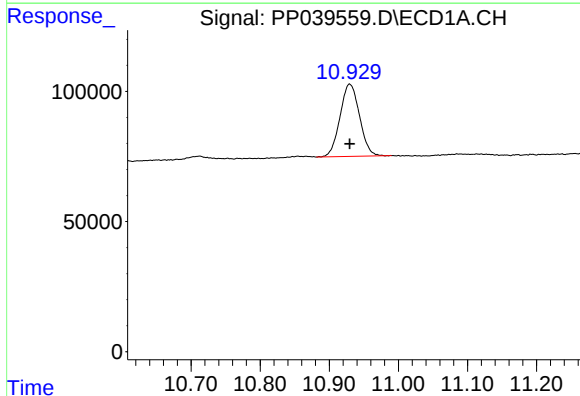
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 939006
Conc: 29.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



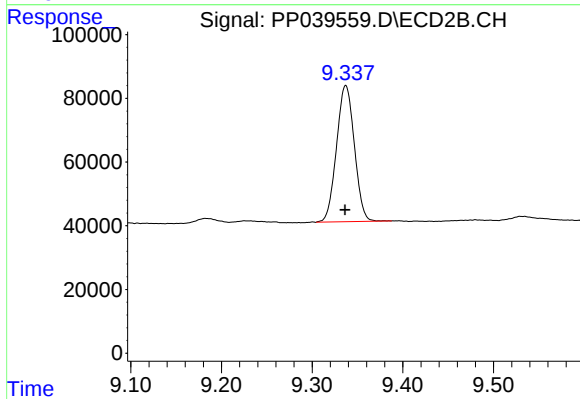
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 392811
Conc: 24.11 ng/ml



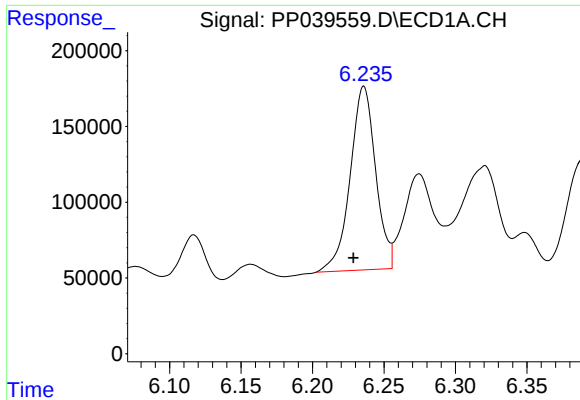
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 543630
Conc: 25.06 ng/ml



#2 Decachlorobiphenyl

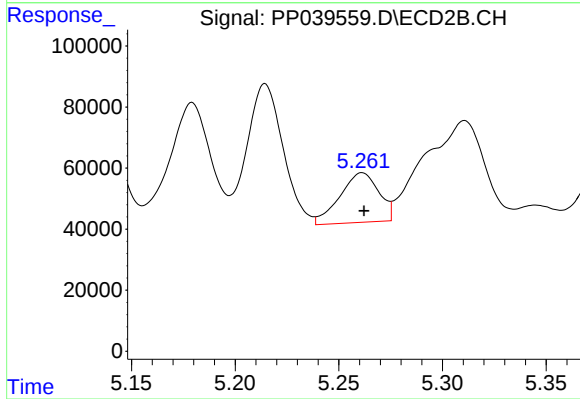
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 584866
Conc: 26.76 ng/ml



#3 AR-1016-1

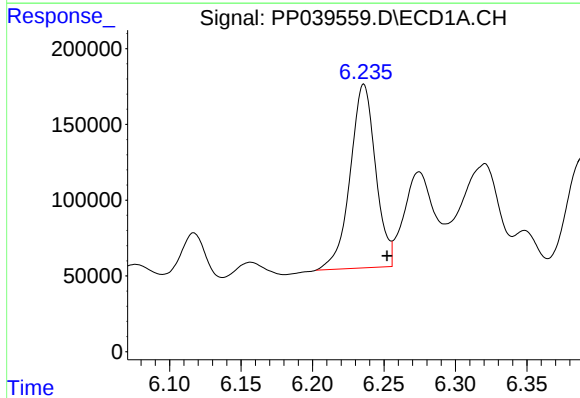
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 1500716
Conc: 1399.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



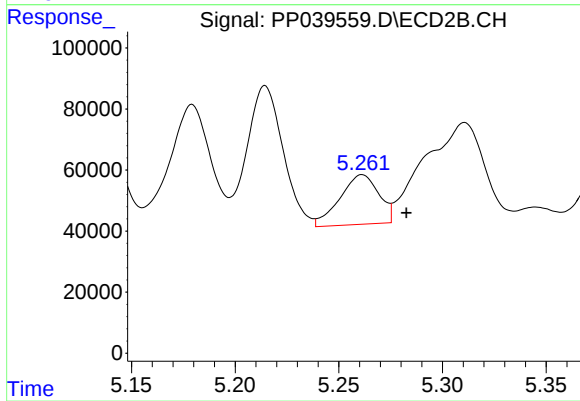
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 212302
Conc: 294.58 ng/ml



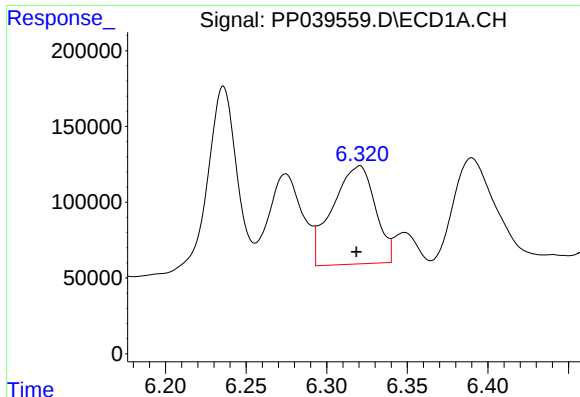
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 1500716
Conc: 956.68 ng/ml



#4 AR-1016-2

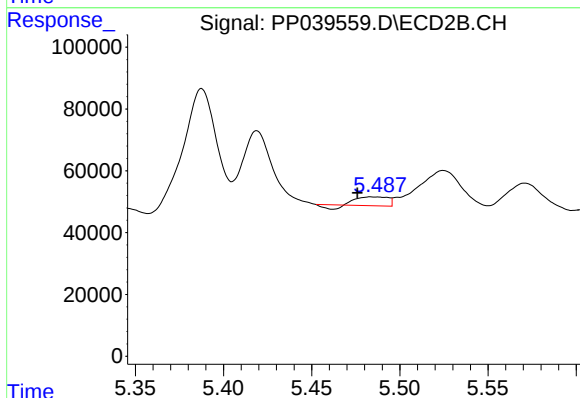
R.T.: 5.261 min
Delta R.T.: -0.021 min
Response: 212302
Conc: 215.17 ng/ml



#5 AR-1016-3

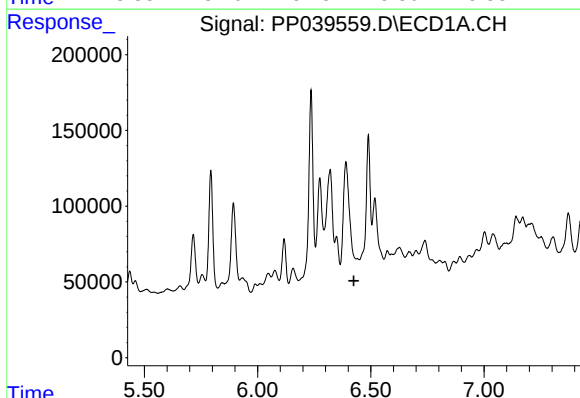
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 1194111
Conc: 1219.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



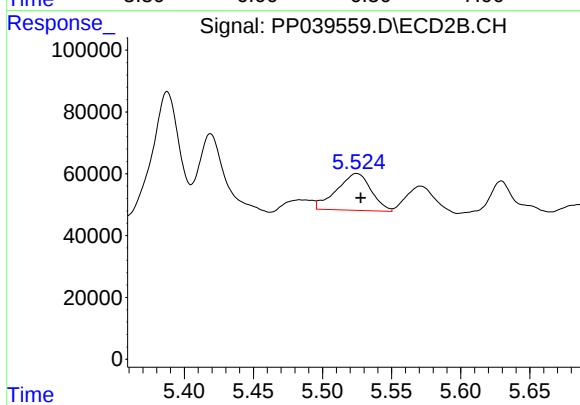
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 29202
Conc: 53.56 ng/ml



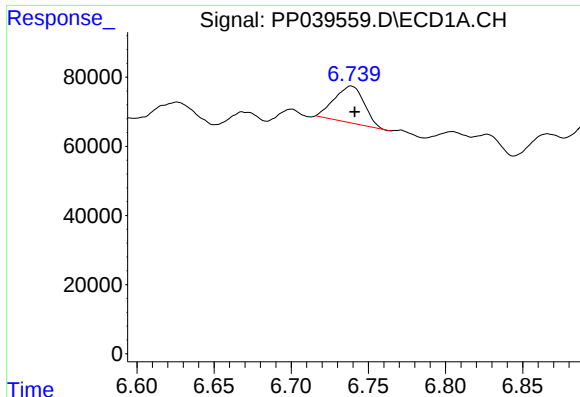
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

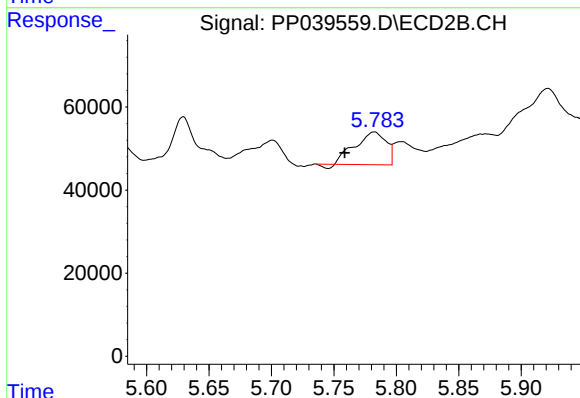
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 207436
Conc: 468.16 ng/ml



#7 AR-1016-5

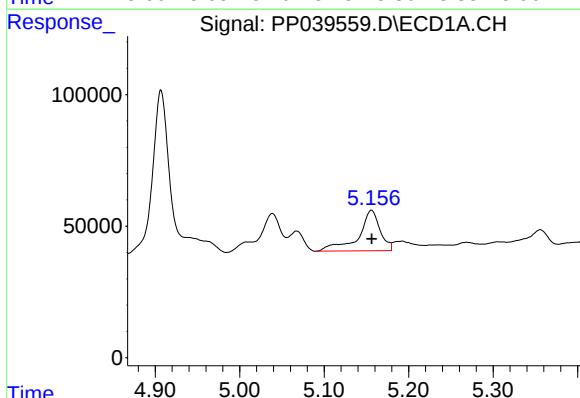
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 142939
Conc: 193.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



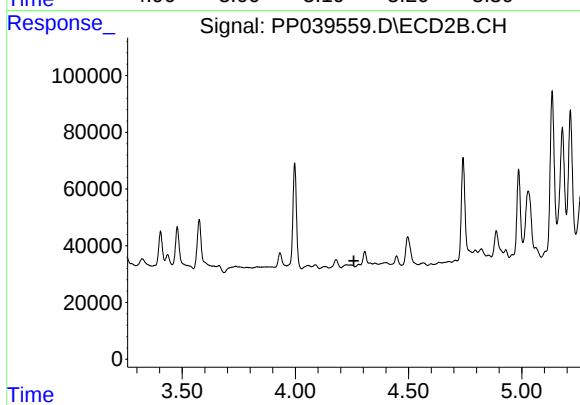
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 133605
Conc: 241.67 ng/ml



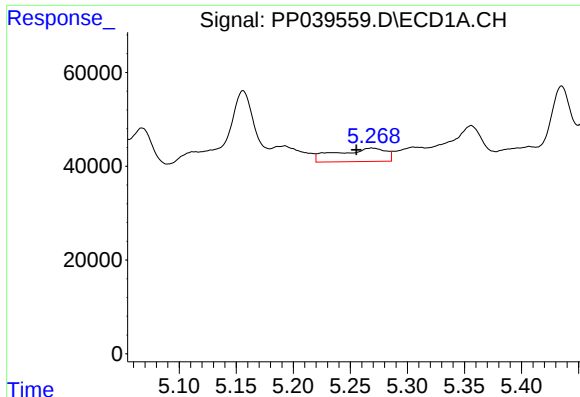
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 274718
Conc: 731.99 ng/ml



#8 AR-1221-1

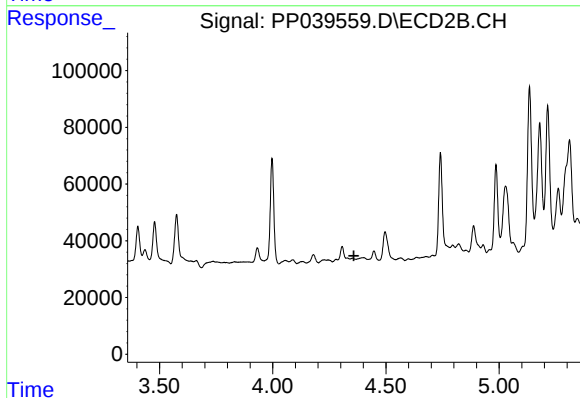
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

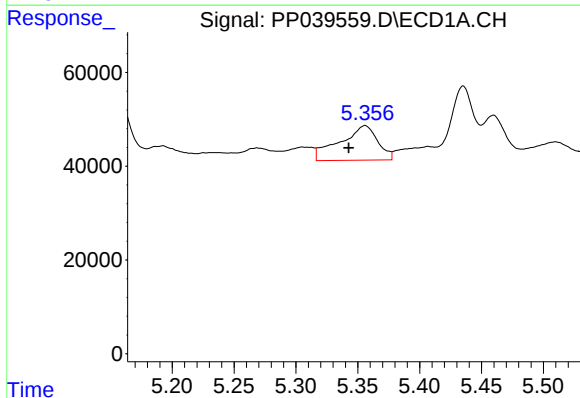
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 86064
Conc: 316.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



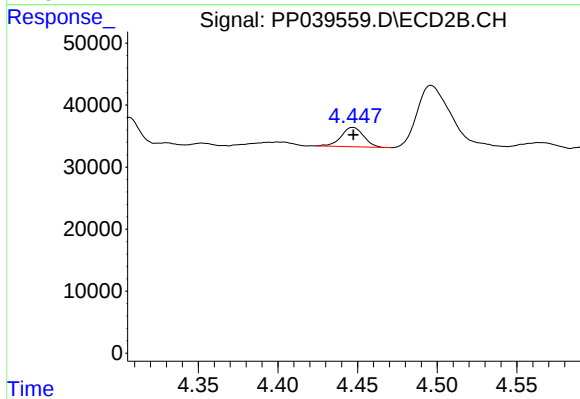
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



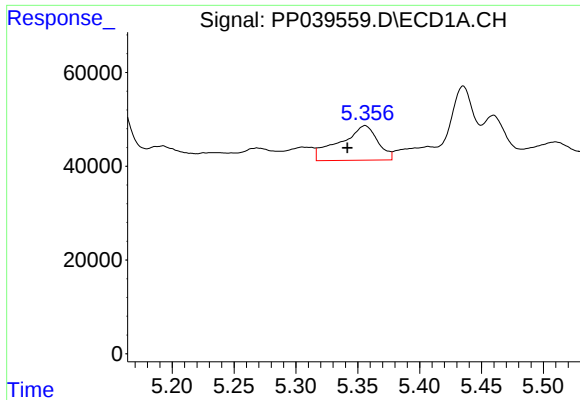
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.013 min
Response: 157073
Conc: 183.49 ng/ml



#10 AR-1221-3

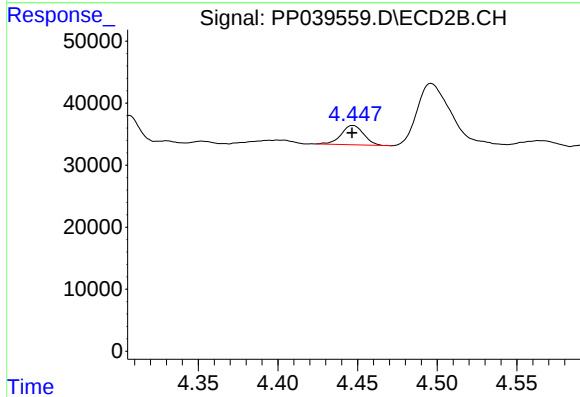
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 30747
Conc: 56.87 ng/ml



#11 AR-1232-1

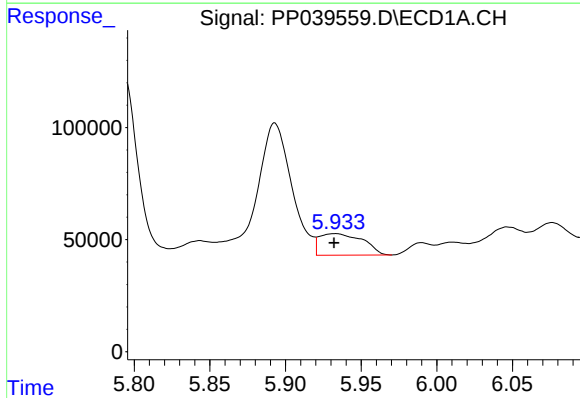
R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 157073
Conc: 245.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



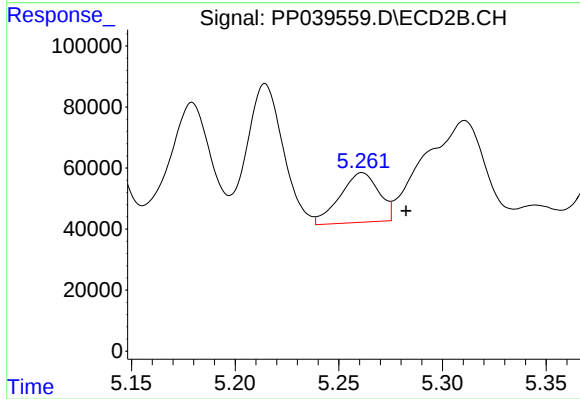
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 30747
Conc: 76.03 ng/ml



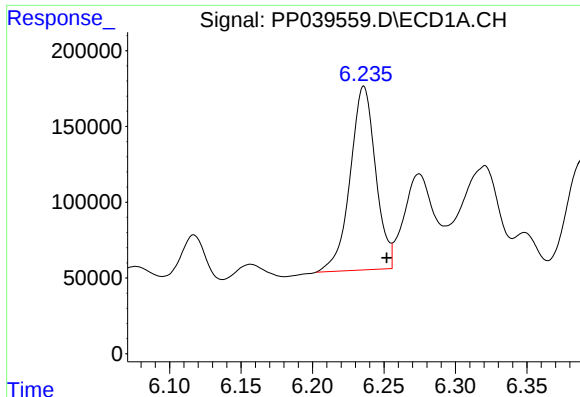
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 191181
Conc: 531.07 ng/ml



#12 AR-1232-2

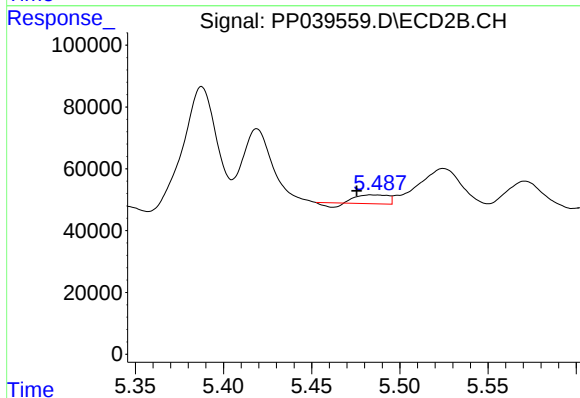
R.T.: 5.261 min
Delta R.T.: -0.021 min
Response: 212302
Conc: 508.39 ng/ml



#13 AR-1232-3

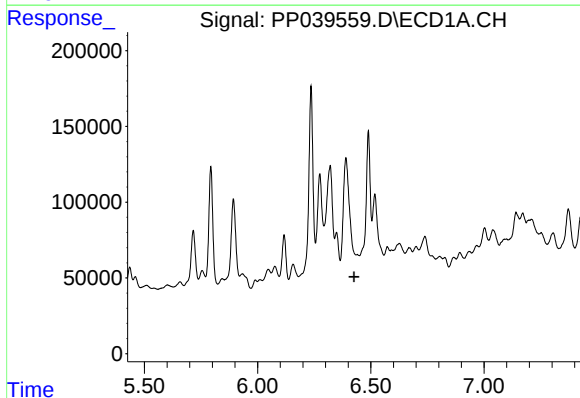
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 1500716
Conc: 2306.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



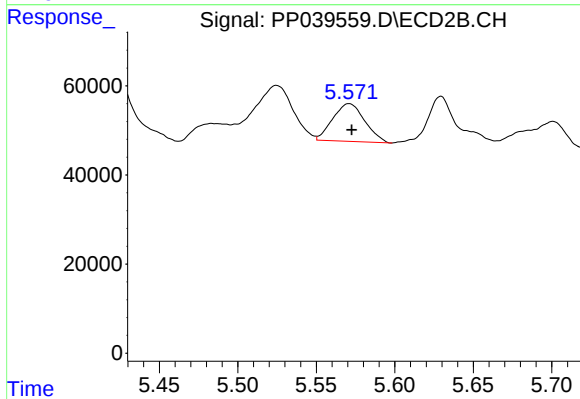
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 29202
Conc: 131.63 ng/ml



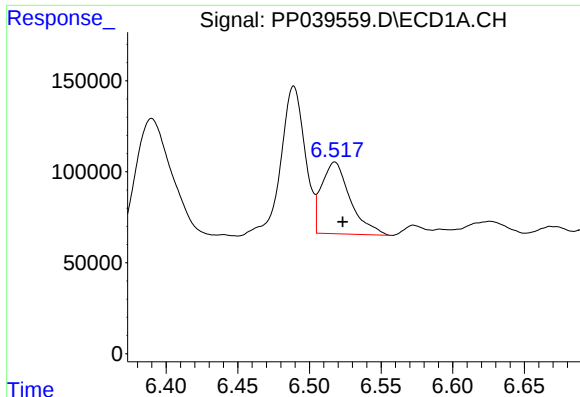
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

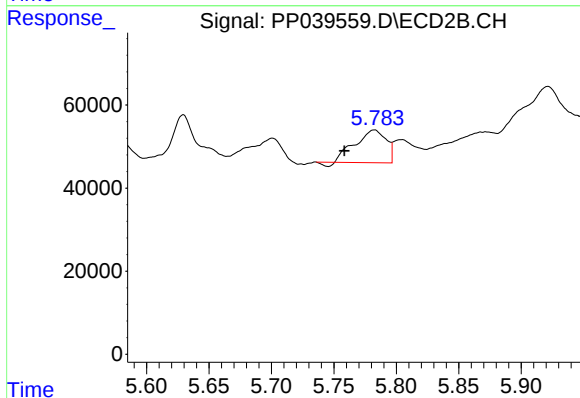
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 120385
Conc: 512.93 ng/ml



#15 AR-1232-5

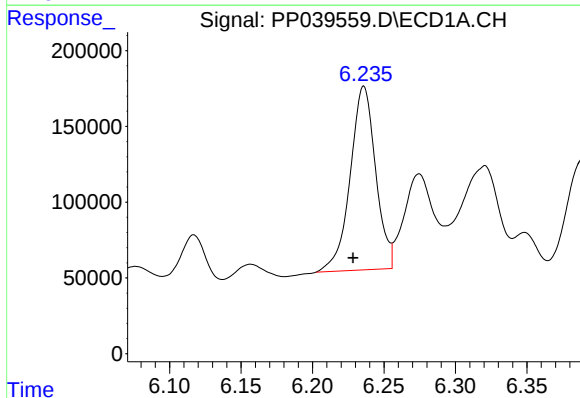
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 547712
Conc: 2376.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



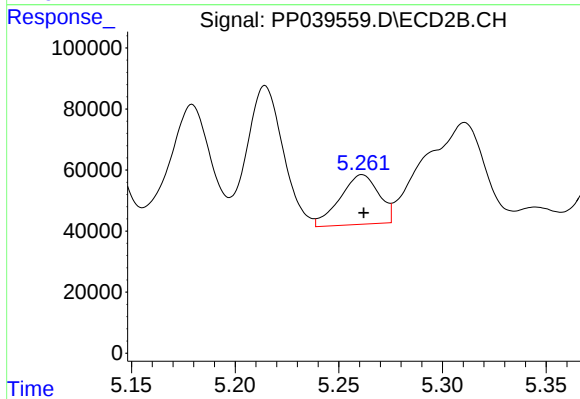
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 133605
Conc: 611.60 ng/ml



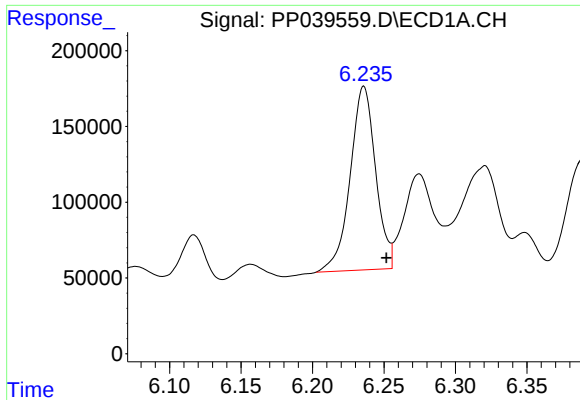
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 1500716
Conc: 1854.32 ng/ml



#16 AR-1242-1

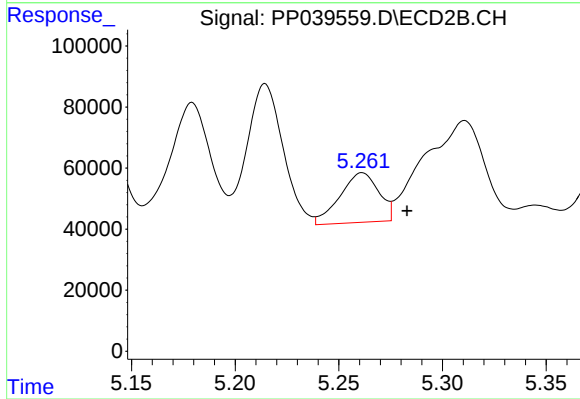
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 212302
Conc: 395.81 ng/ml



#17 AR-1242-2

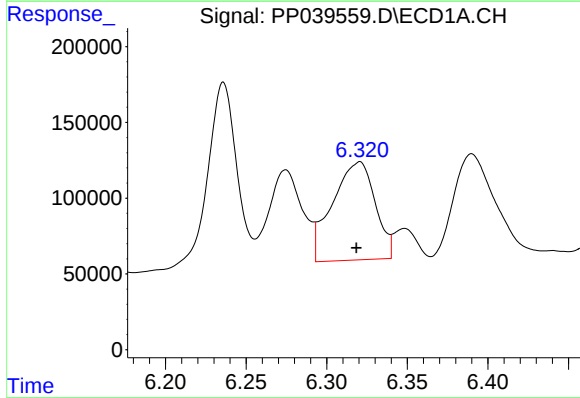
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 1500716
Conc: 1286.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



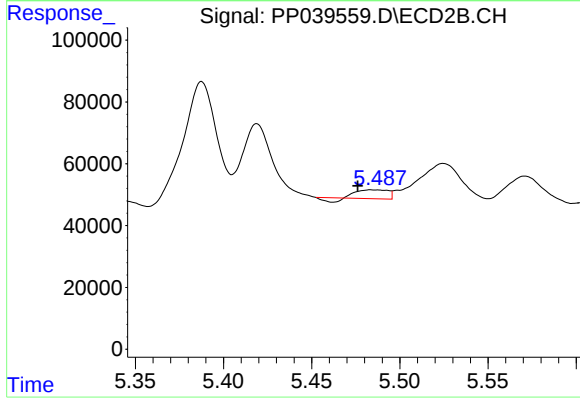
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 212302
Conc: 289.87 ng/ml



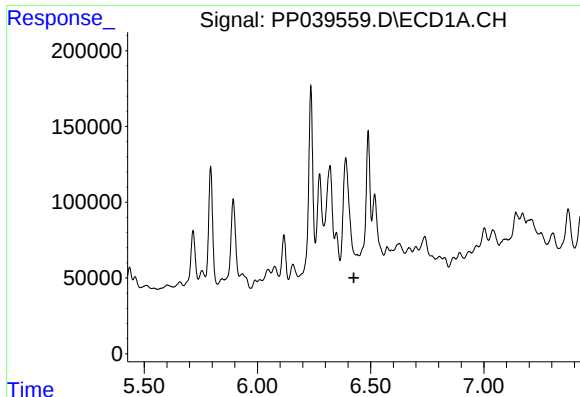
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 1194111
Conc: 1629.22 ng/ml



#18 AR-1242-3

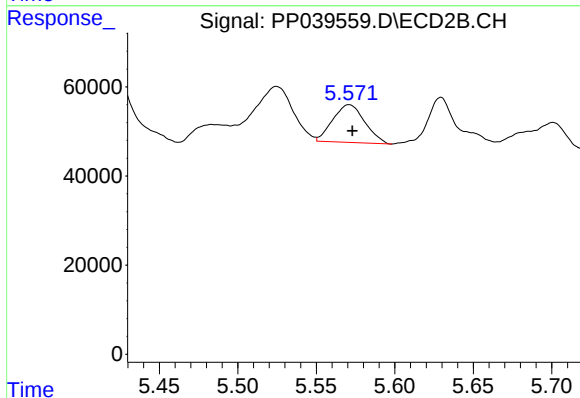
R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 29202
Conc: 70.92 ng/ml



#19 AR-1242-4

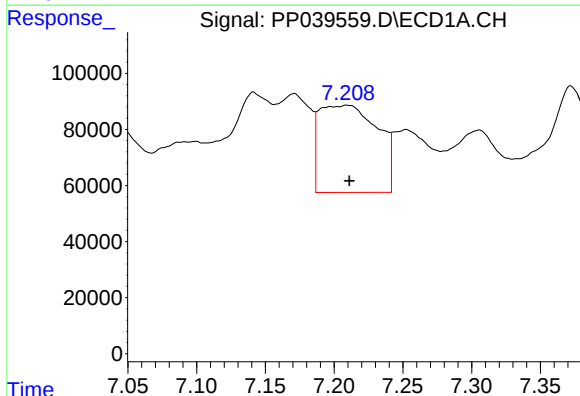
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



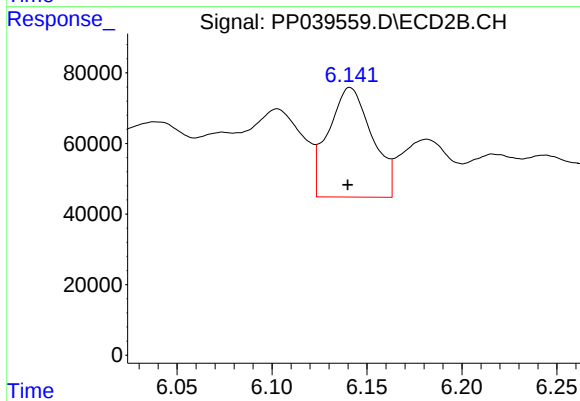
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 120385
Conc: 284.97 ng/ml



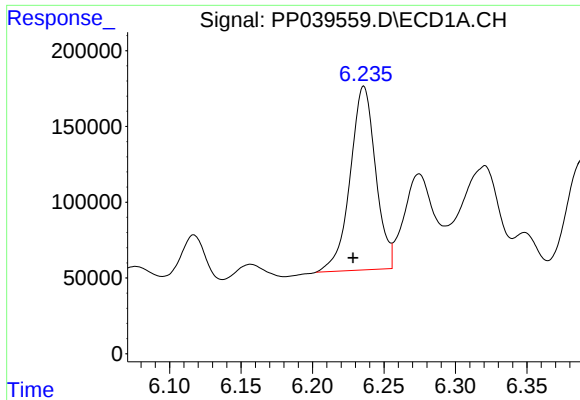
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 914595
Conc: 1472.60 ng/ml



#20 AR-1242-5

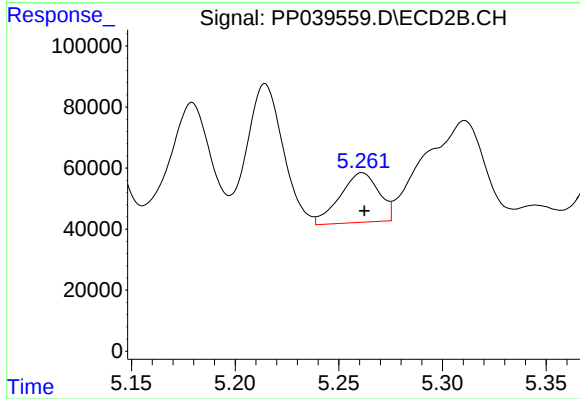
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 496620
Conc: 935.87 ng/ml



#21 AR-1248-1

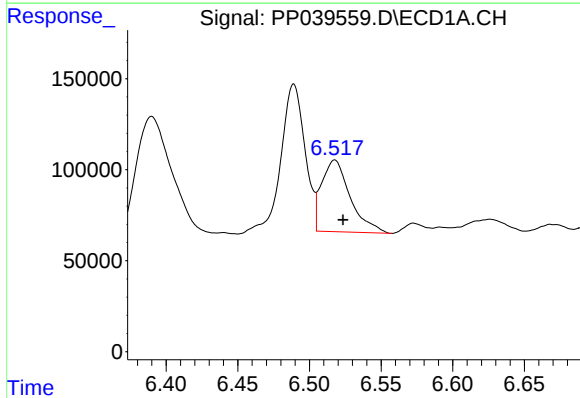
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 1500716
Conc: 2337.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



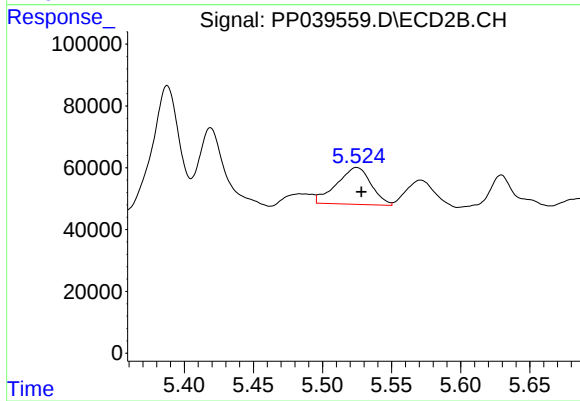
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 212302
Conc: 488.87 ng/ml



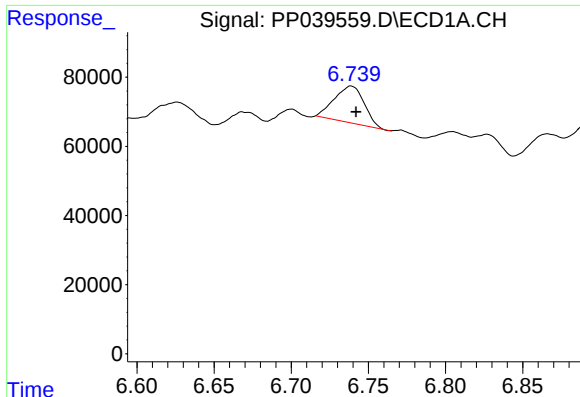
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 547712
Conc: 663.76 ng/ml



#22 AR-1248-2

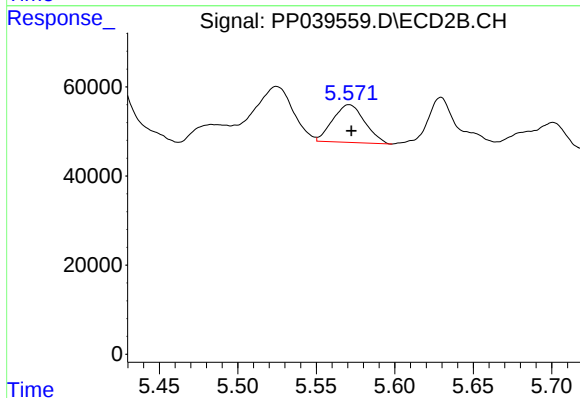
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 207436
Conc: 350.05 ng/ml



#23 AR-1248-3

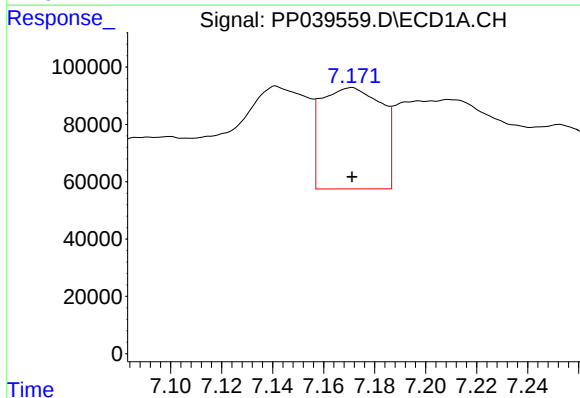
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 142939
Conc: 145.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



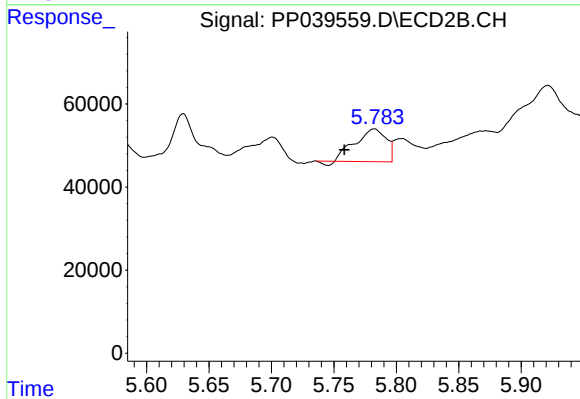
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 120385
Conc: 198.68 ng/ml



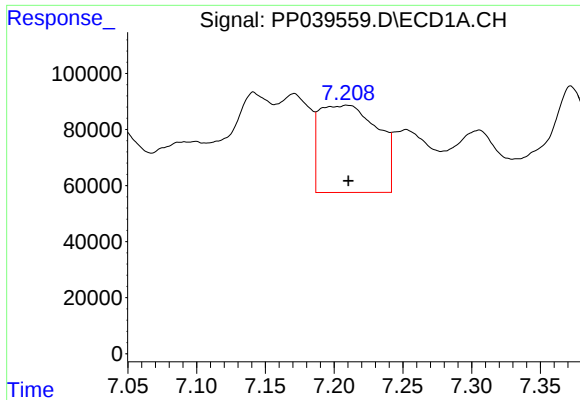
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 582302
Conc: 536.40 ng/ml



#24 AR-1248-4

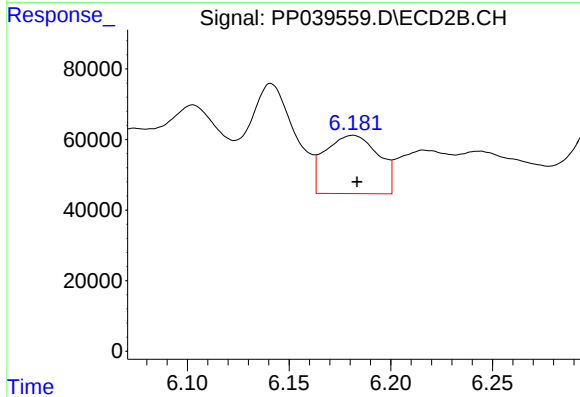
R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 133605
Conc: 196.21 ng/ml



#25 AR-1248-5

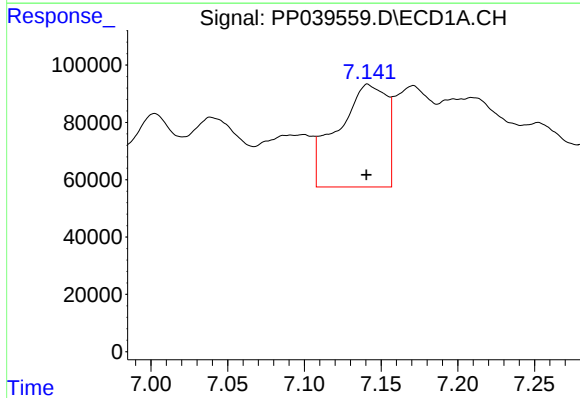
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 914595
Conc: 876.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



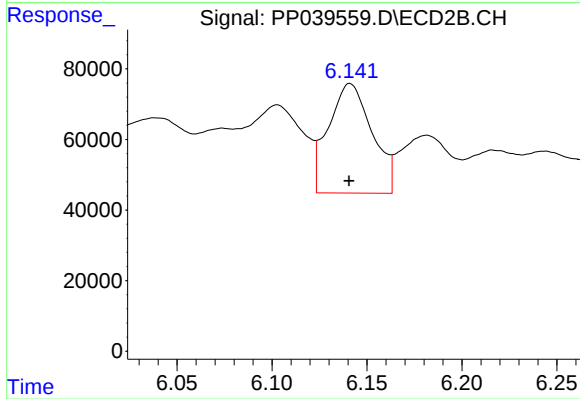
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 300134
Conc: 425.80 ng/ml



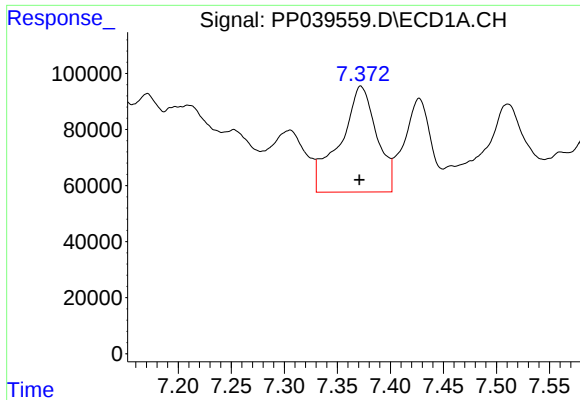
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 792556
Conc: 726.11 ng/ml



#26 AR-1254-1

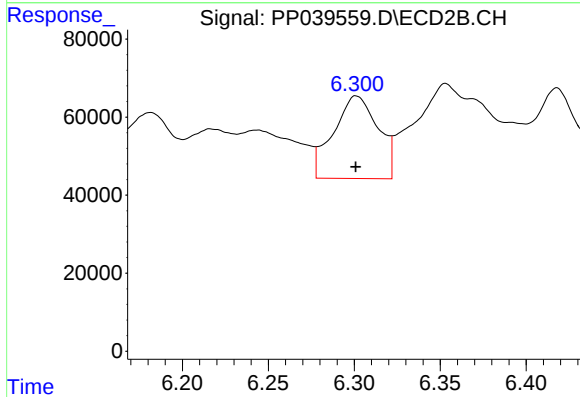
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 496620
Conc: 477.00 ng/ml



#27 AR-1254-2

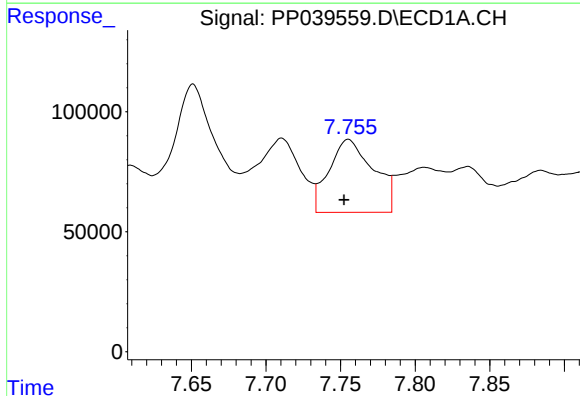
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 905050
Conc: 560.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



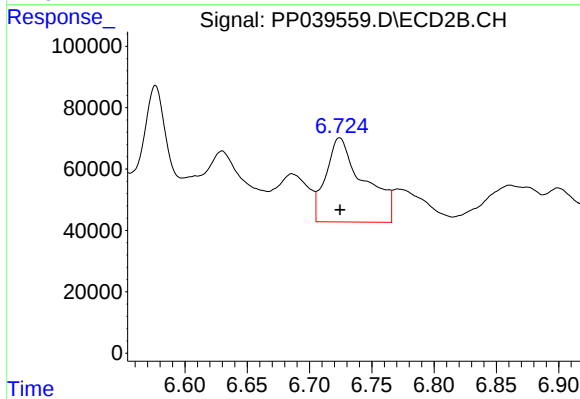
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 382849
Conc: 397.27 ng/ml



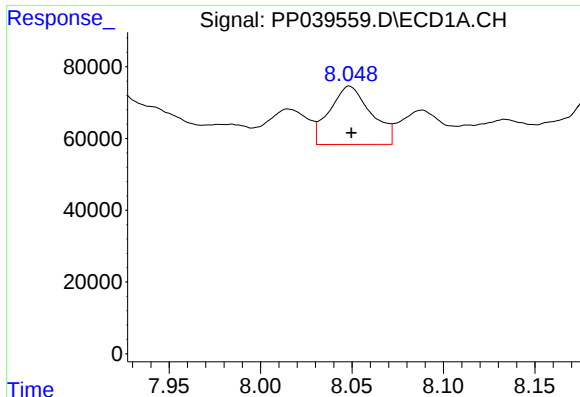
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 631106
Conc: 379.30 ng/ml



#28 AR-1254-3

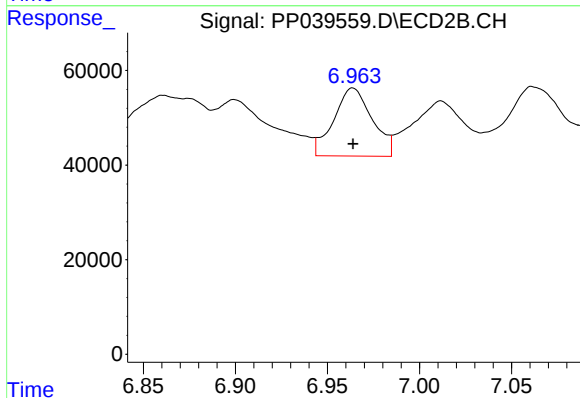
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 584705
Conc: 388.68 ng/ml



#29 AR-1254-4

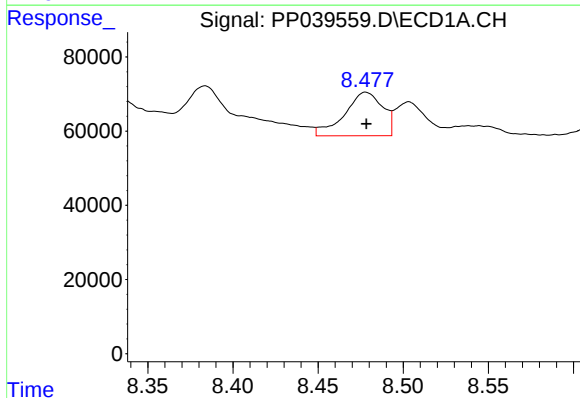
R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 257822
Conc: 211.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



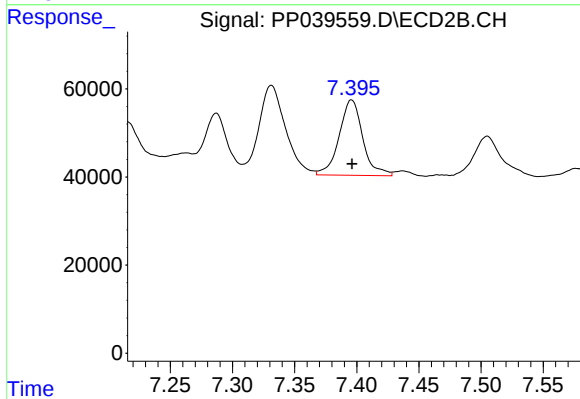
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 209618
Conc: 217.69 ng/ml



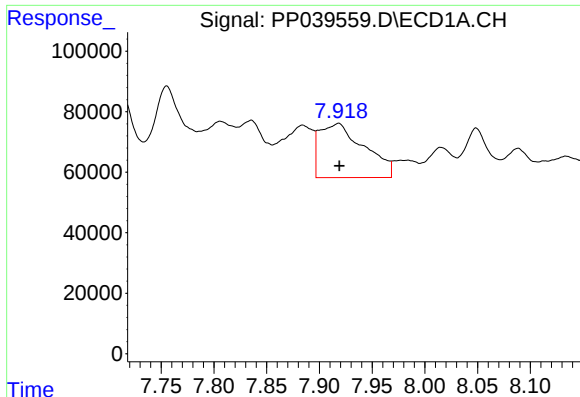
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 183283
Conc: 144.45 ng/ml



#30 AR-1254-5

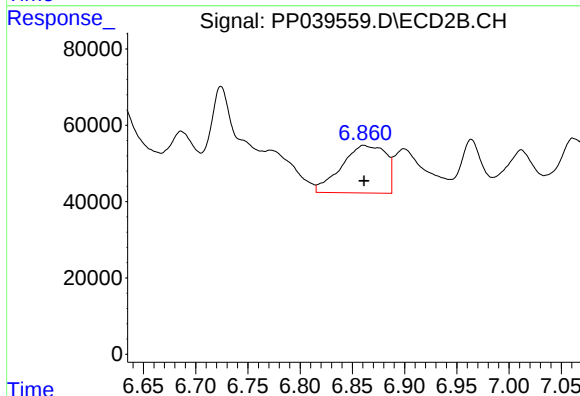
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 227265
Conc: 161.46 ng/ml



#31 AR-1260-1

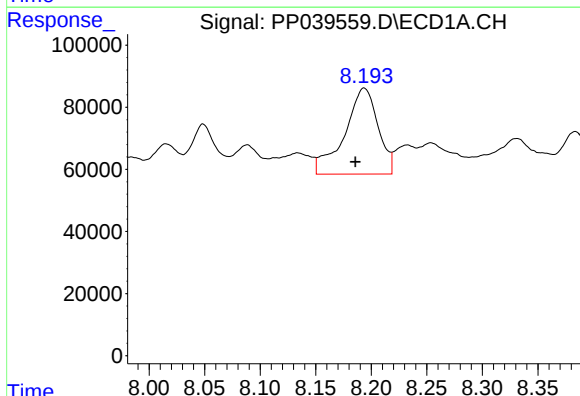
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 527491
Conc: 429.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



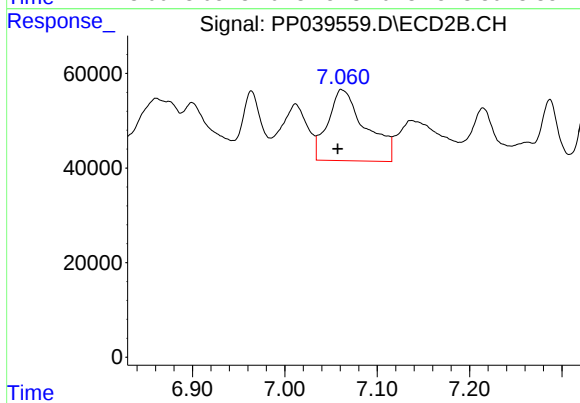
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 368825
Conc: 342.48 ng/ml



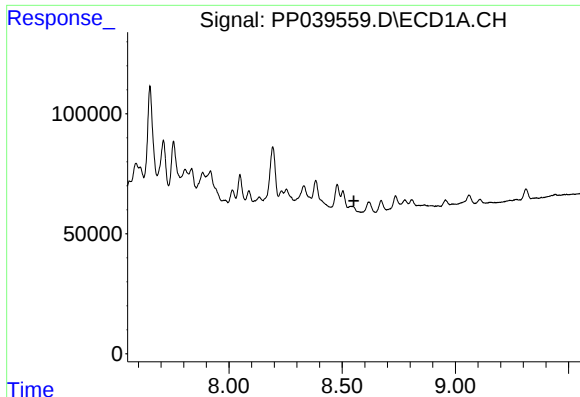
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 582346
Conc: 420.64 ng/ml



#32 AR-1260-2

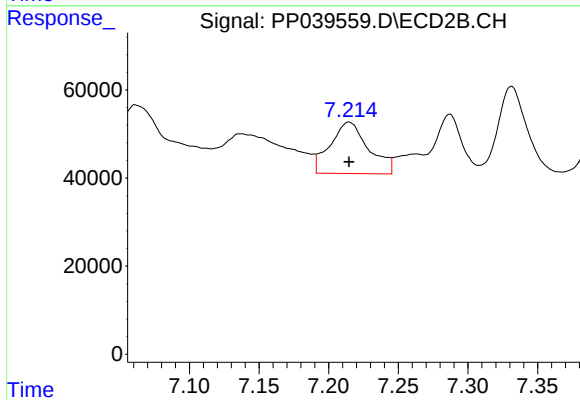
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 425979
Conc: 332.59 ng/ml



#33 AR-1260-3

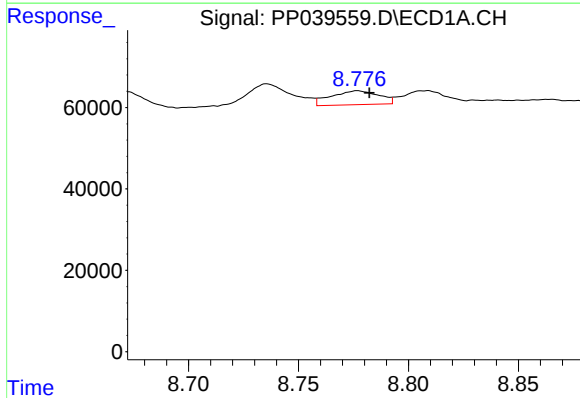
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



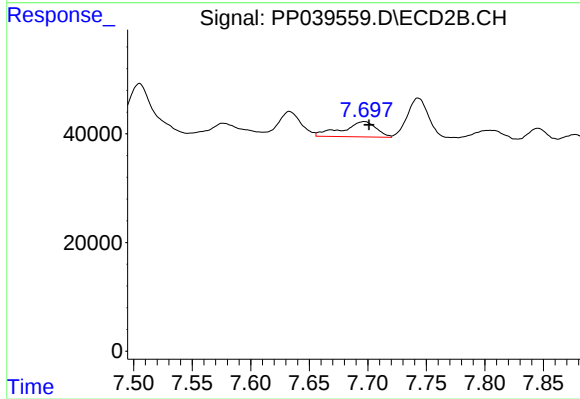
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 224672
Conc: 186.75 ng/ml



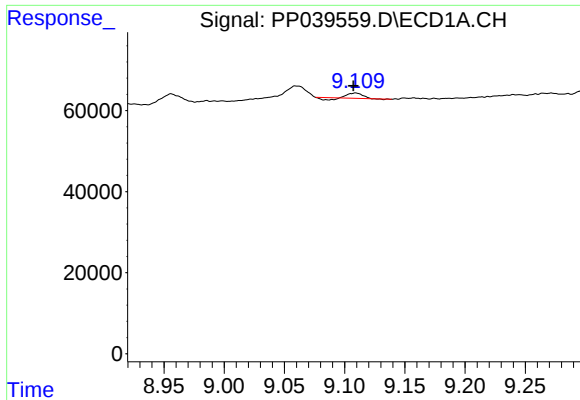
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 51794
Conc: 51.95 ng/ml



#34 AR-1260-4

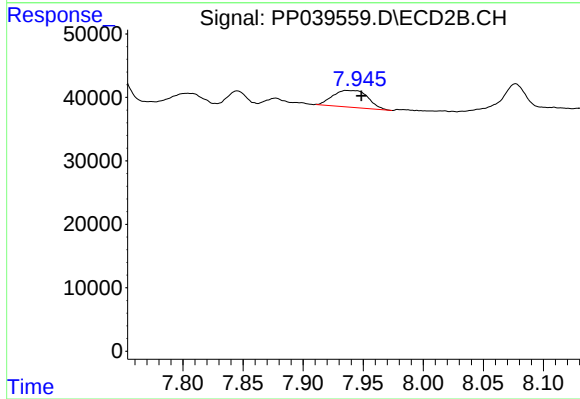
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 56641
Conc: 60.82 ng/ml



#35 AR-1260-5

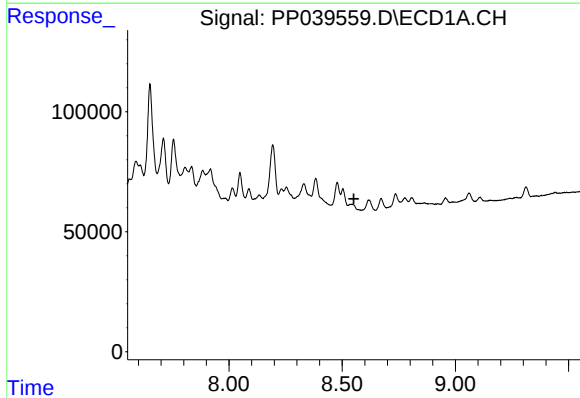
R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 7350
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



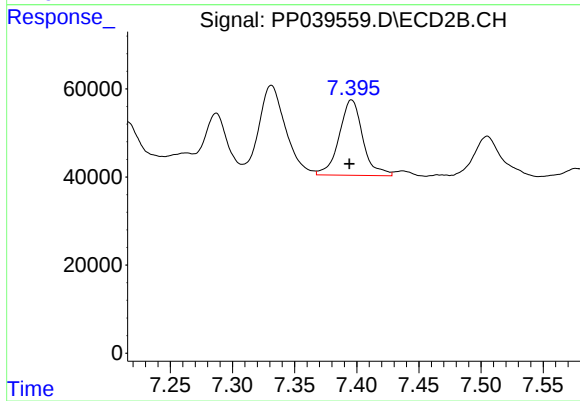
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 53945
Conc: 25.15 ng/ml



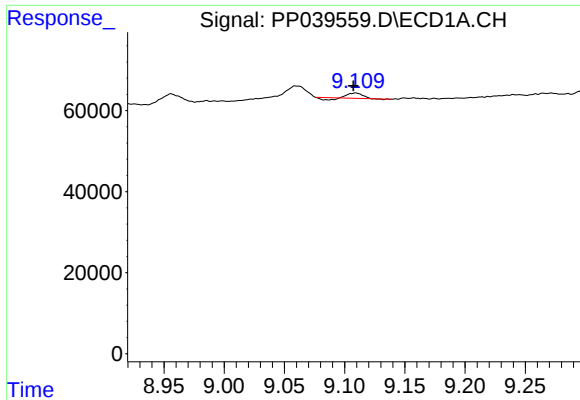
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

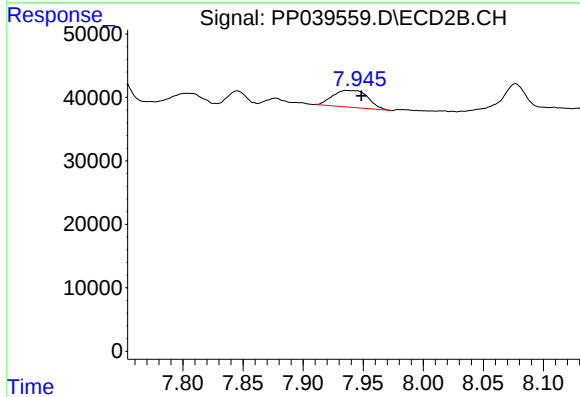
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 227265
Conc: 322.37 ng/ml



#37 AR-1262-2

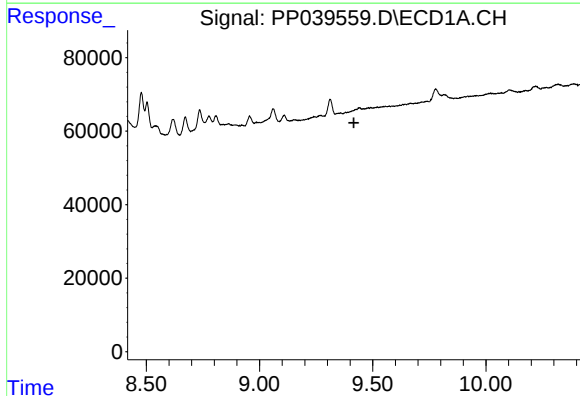
R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 7350
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



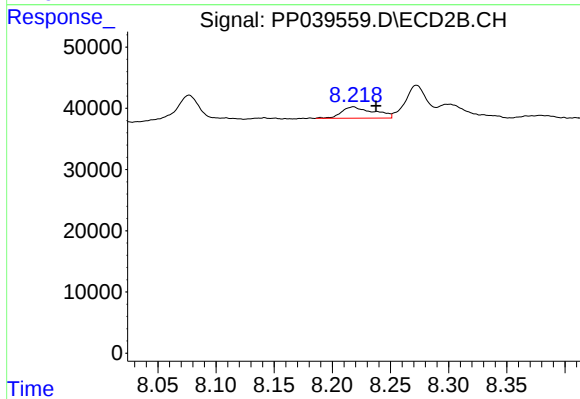
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 53945
Conc: 23.75 ng/ml



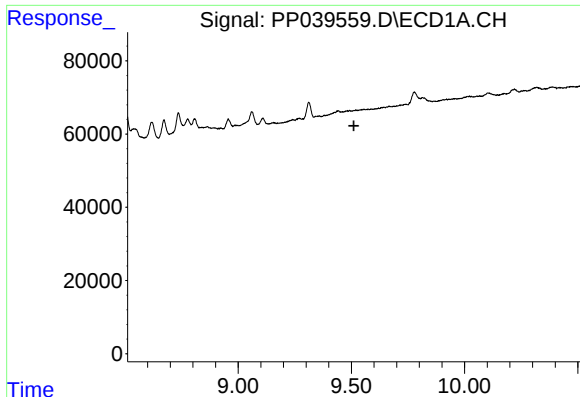
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

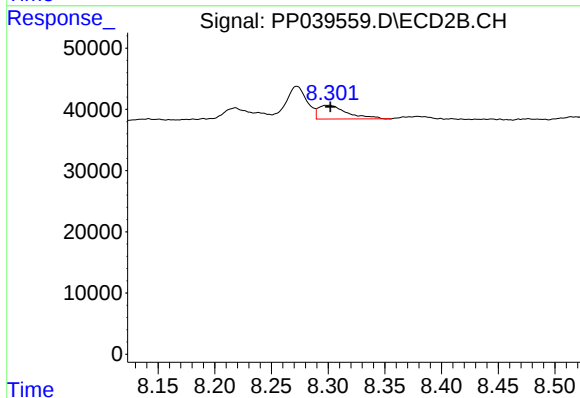
R.T.: 8.218 min
Delta R.T.: -0.020 min
Response: 35696
Conc: 35.12 ng/ml



#39 AR-1262-4

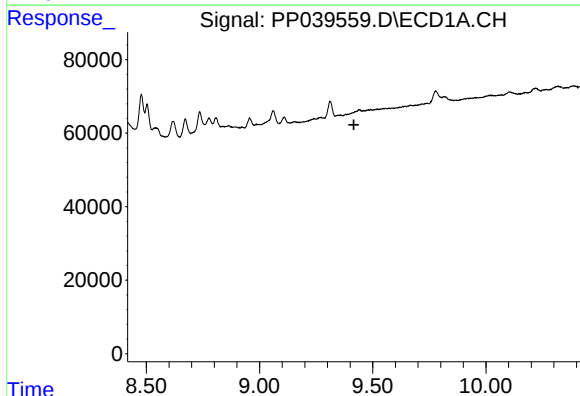
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



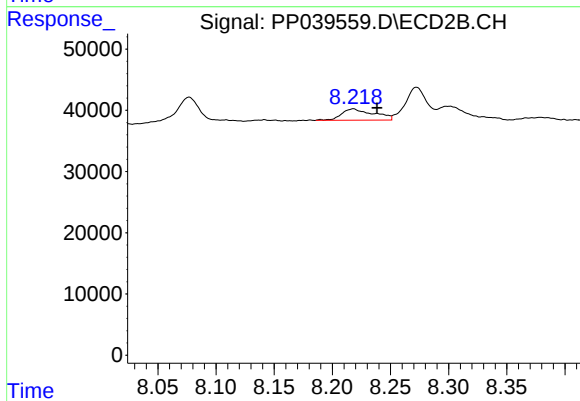
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 39379
Conc: 21.92 ng/ml



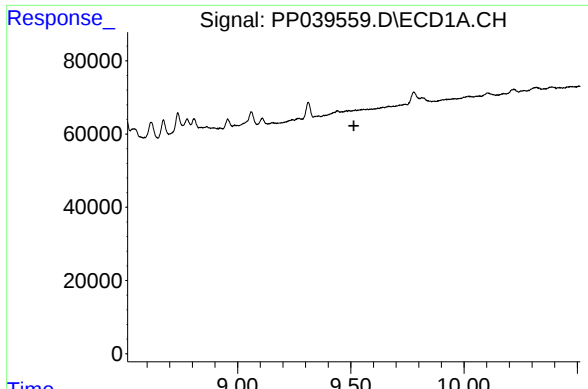
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

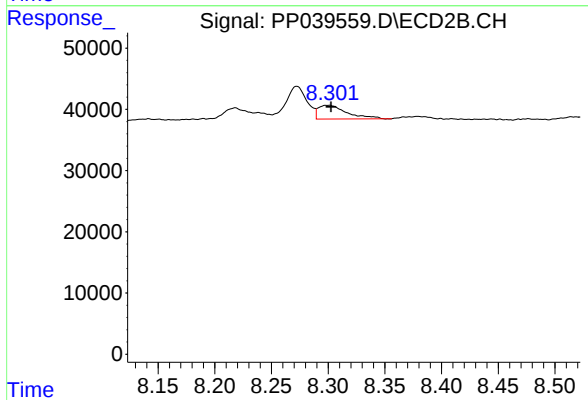
R.T.: 8.218 min
Delta R.T.: -0.021 min
Response: 35696
Conc: 12.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 39379
Conc: 14.77 ng/ml