

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 10:11
 Operator : DD\AJ
 Sample : M1206-01
 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: Jan 25 16:37:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.735	4.005	1353861	995061	23.310	21.153
2)	SA Decachlor...	10.567	9.281f	958281	771950	24.289	20.606
Target Compounds							
3)	L1 AR-1016-1	6.036	5.275	52747	354615	32.468	261.070 #
4)	L1 AR-1016-2	6.060	5.275	90506	354615	36.627	174.833 #
5)	L1 AR-1016-3	6.128	5.460	47982	90446	32.299	82.779 #
6)	L1 AR-1016-4	0.000	5.514	0	70654	N.D.	87.278 #
7)	L1 AR-1016-5	6.533f	5.744	161589	80386	142.386	74.608 #
12)	L3 AR-1232-2	0.000	5.275	0	354615	N.D.	412.800 #
13)	L3 AR-1232-3	6.060	5.460	90506	90446	85.114	200.095 #
14)	L3 AR-1232-4	0.000	5.575	0	639174	N.D.	1680.742 #
15)	L3 AR-1232-5	6.329	5.744	95862	80386	282.469	188.127 #
16)	L4 AR-1242-1	6.036	5.275	52747	354615	42.815	352.036 #
17)	L4 AR-1242-2	6.060	5.275	90506	354615	47.682	235.472 #
18)	L4 AR-1242-3	6.128	5.460	47982	90446	41.836	109.640 #
19)	L4 AR-1242-4	0.000	5.575	0	639174	N.D.	820.983 #
20)	L4 AR-1242-5	7.012	6.126	238770	607898	249.702	634.354 #
21)	L5 AR-1248-1	6.036	5.275	52747	354615	57.010	458.823 #
22)	L5 AR-1248-2	6.329	5.514	95862	70654	78.650	66.138
23)	L5 AR-1248-3	6.533f	5.575	161589	639174	107.954	559.421 #
24)	L5 AR-1248-4	0.000	5.744	0	80386	N.D.	58.538 #
25)	L5 AR-1248-5	7.012	6.167	238770	108191	149.324	82.110 #
26)	L6 AR-1254-1	6.945	6.126	868600	607898	522.983	296.925 #
27)	L6 AR-1254-2	7.171	6.301	597844	69373	237.715	39.501 #
28)	L6 AR-1254-3	7.547	6.718	399013	85059	148.094	29.617 #
29)	L6 AR-1254-4	7.838	6.942	83518	127156	42.399	76.789 #
30)	L6 AR-1254-5	8.266	7.365	217069	449329	104.087	185.760 #
31)	L7 AR-1260-1	7.712	6.835	118626	128758	62.227	67.497
32)	L7 AR-1260-2	7.972	7.032	620299	173258	256.833	76.028 #
33)	L7 AR-1260-3	8.343	7.185	95680	125791	47.470	57.525
34)	L7 AR-1260-4	8.568	7.667	151473	90069	73.514	49.290 #
35)	L7 AR-1260-5	8.883	7.916	242447	212645	53.521	49.433
36)	L8 AR-1262-1	8.343	7.461	95680	49749	32.261	44.270 #
37)	L8 AR-1262-2	8.883	7.916	242447	212645	47.860	46.097
38)	L8 AR-1262-3	9.192	8.200	114802	93479	32.643	48.820 #
39)	L8 AR-1262-4	9.265	8.264	102470	173027	37.090	48.885 #
40)	L8 AR-1262-5	9.880	8.763	67131	42575	37.000	26.914 #
41)	L9 AR-1268-1	9.192	8.200	114802	93479	17.341	16.579
42)	L9 AR-1268-2	9.265	8.264	102470	173027	17.010	31.917 #
44)	L9 AR-1268-4	9.880	8.763	67131	42575	32.733	23.539 #
45)	L9 AR-1268-5	10.260	9.042	111268	99568	7.361	6.877

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Acq On : 25 Jan 2021 10:11
Operator : DD\AJ
Sample : M1206-01
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: Jan 25 16:37:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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
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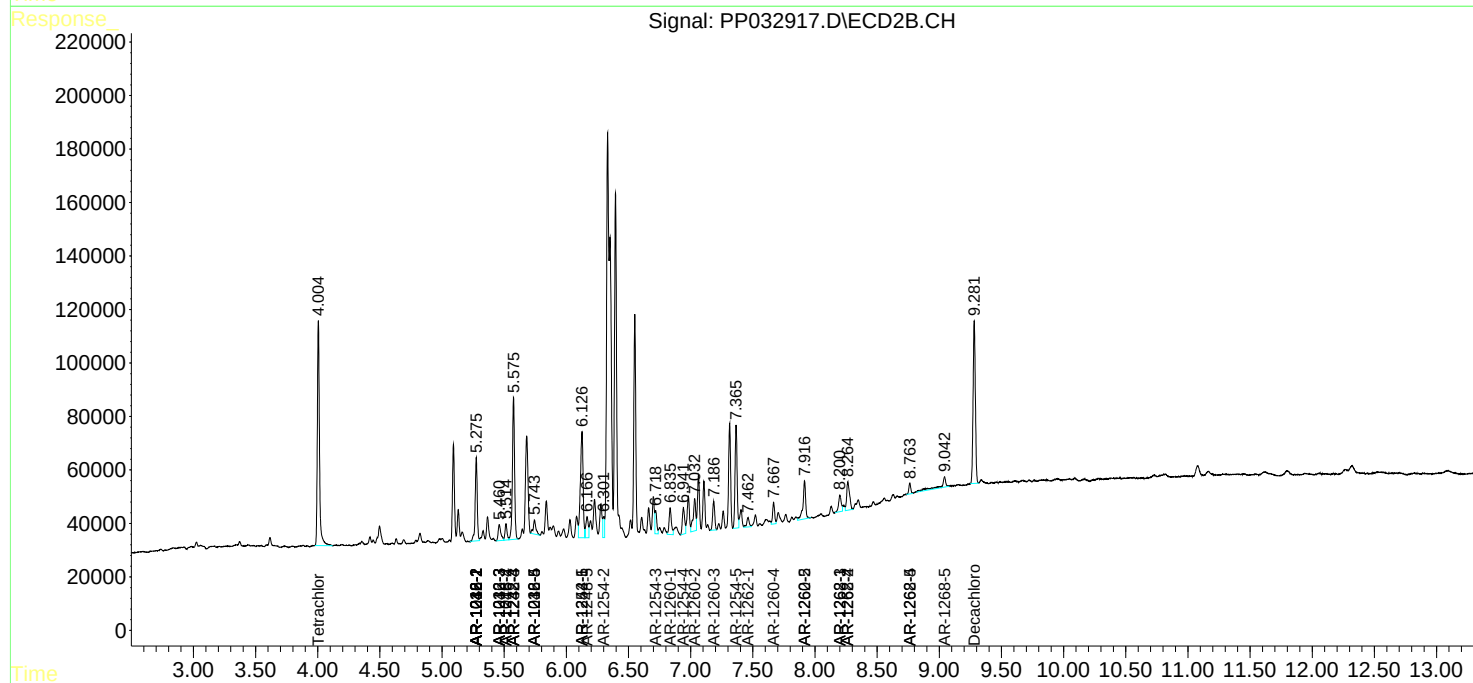
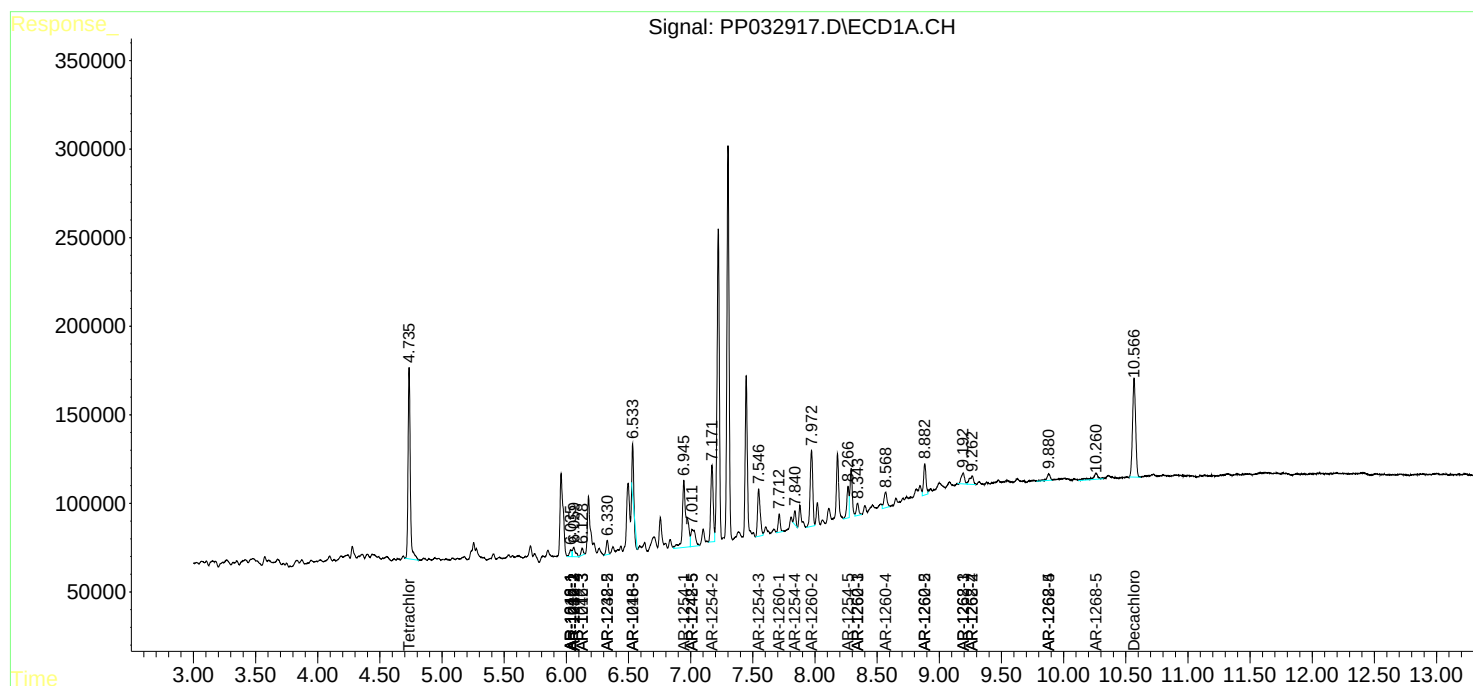
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

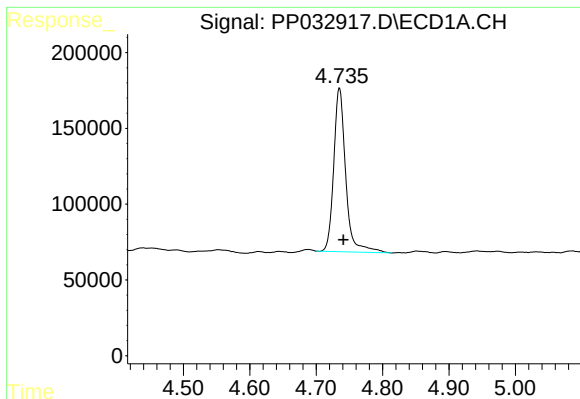
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
Data File : PP032917.D
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Acq On : 25 Jan 2021 10:11
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Sample : M1206-01
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

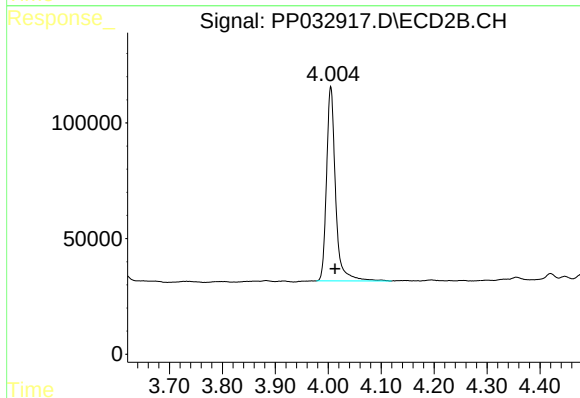




#1 Tetrachloro-m-xylene

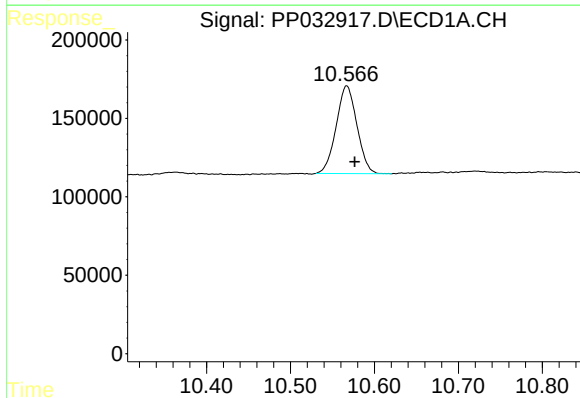
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 1353861
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



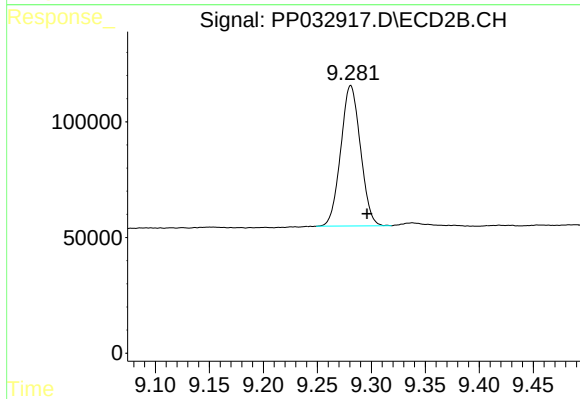
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 995061
Conc: 21.15 ng/ml



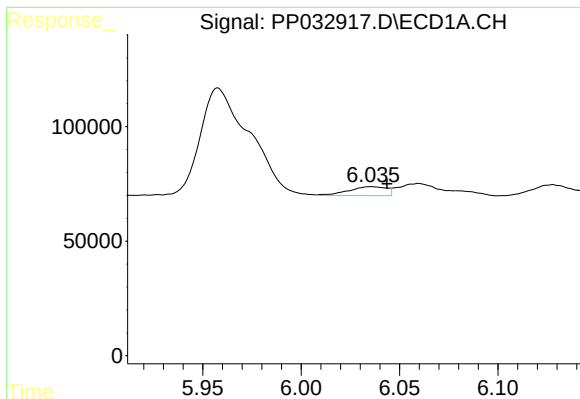
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: -0.010 min
Response: 958281
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

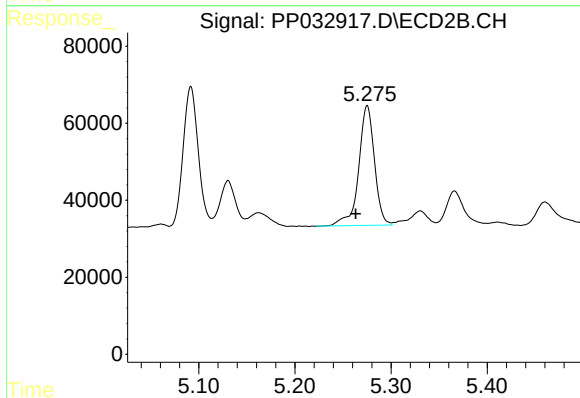
R.T.: 9.281 min
Delta R.T.: -0.015 min
Response: 771950
Conc: 20.61 ng/ml



#3 AR-1016-1

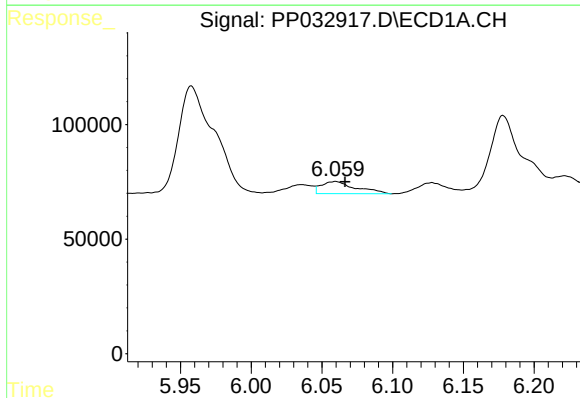
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 52747
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



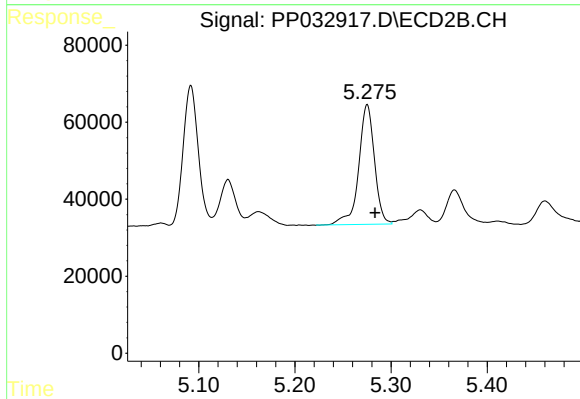
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: 354615
Conc: 261.07 ng/ml



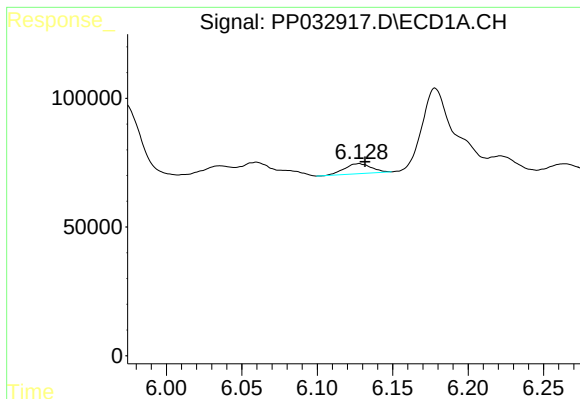
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 90506
Conc: 36.63 ng/ml



#4 AR-1016-2

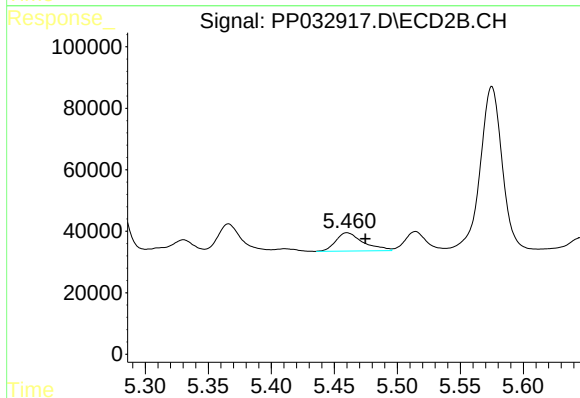
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 354615
Conc: 174.83 ng/ml



#5 AR-1016-3

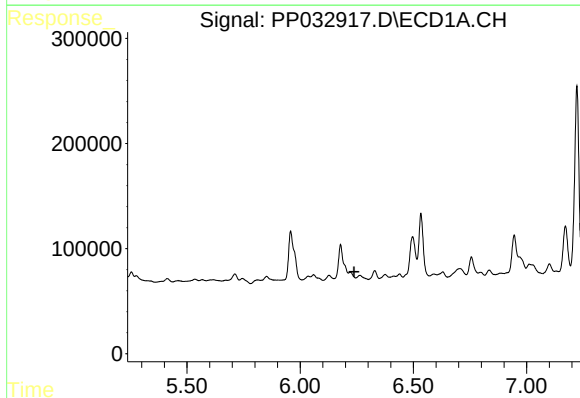
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 47982
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



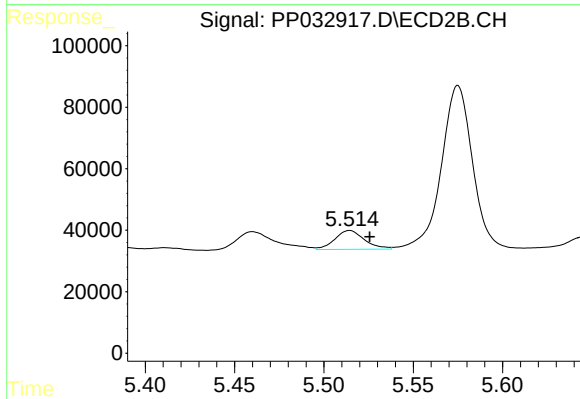
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.014 min
Response: 90446
Conc: 82.78 ng/ml



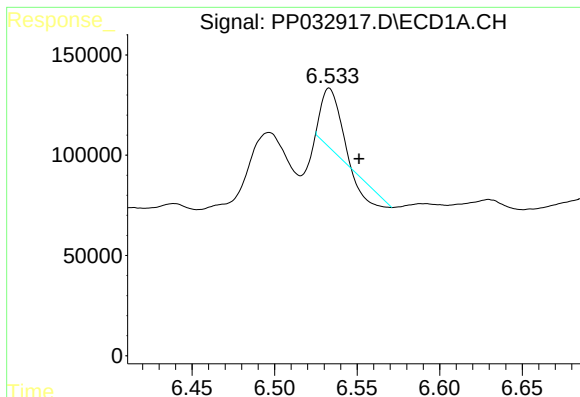
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

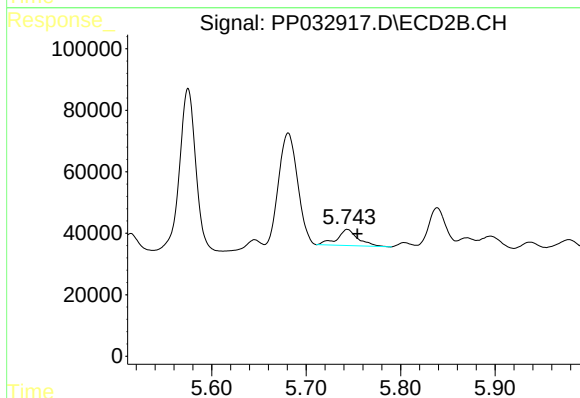
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 70654
Conc: 87.28 ng/ml



#7 AR-1016-5

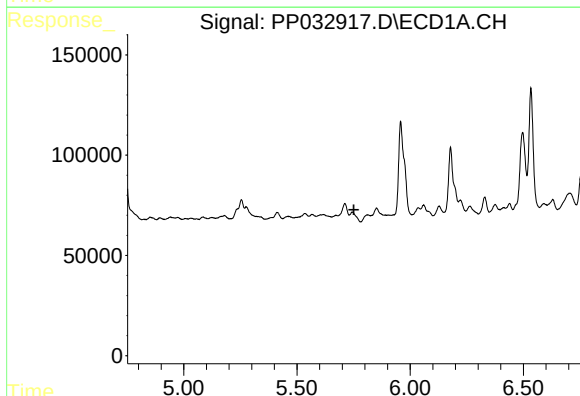
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 161589
Conc: 142.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



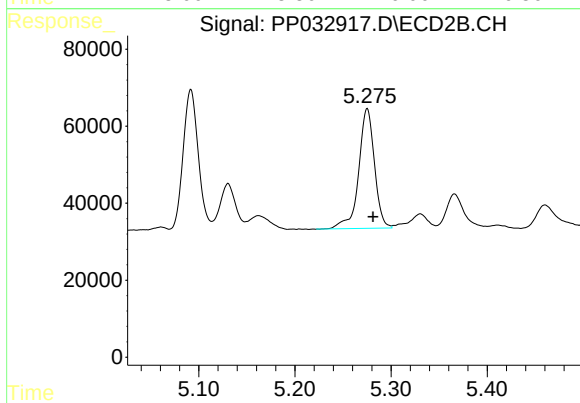
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 80386
Conc: 74.61 ng/ml



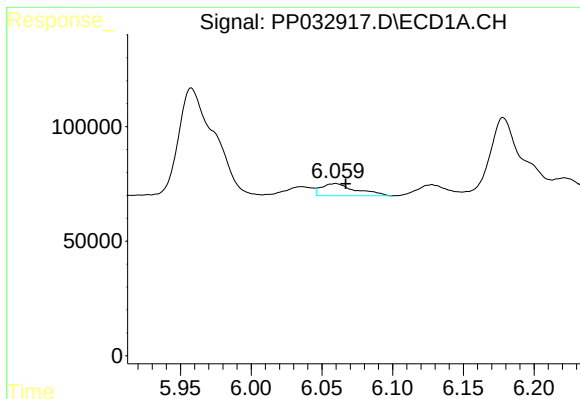
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

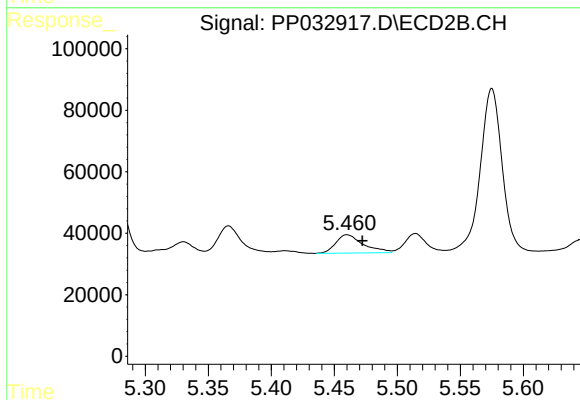
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 354615
Conc: 412.80 ng/ml



#13 AR-1232-3

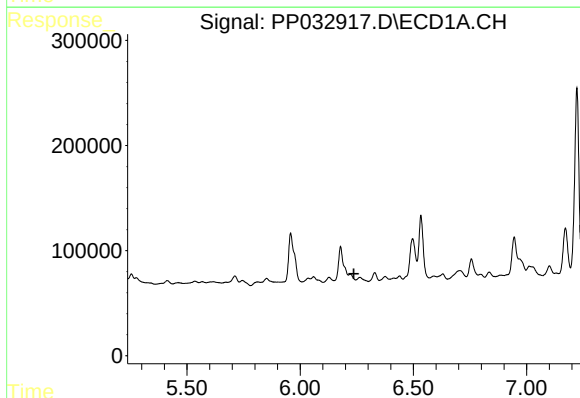
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 90506
Conc: 85.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



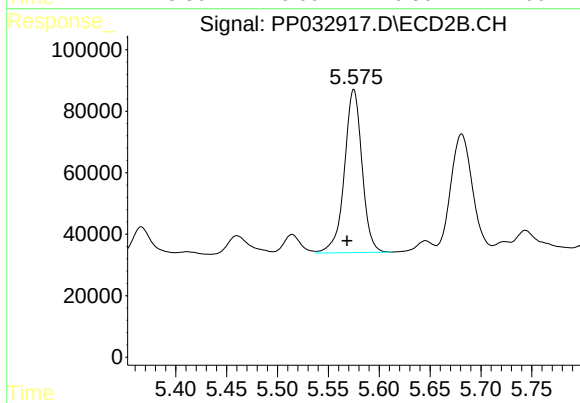
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 90446
Conc: 200.09 ng/ml



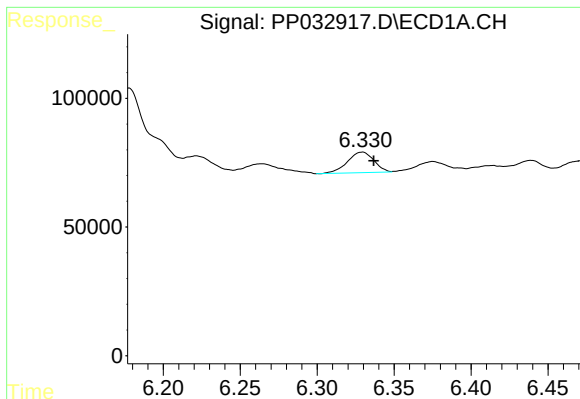
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

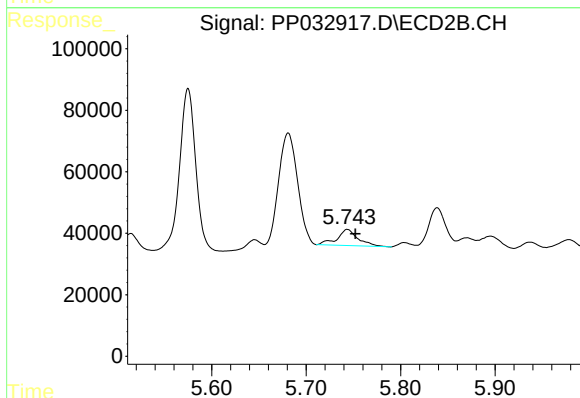
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 639174
Conc: 1680.74 ng/ml



#15 AR-1232-5

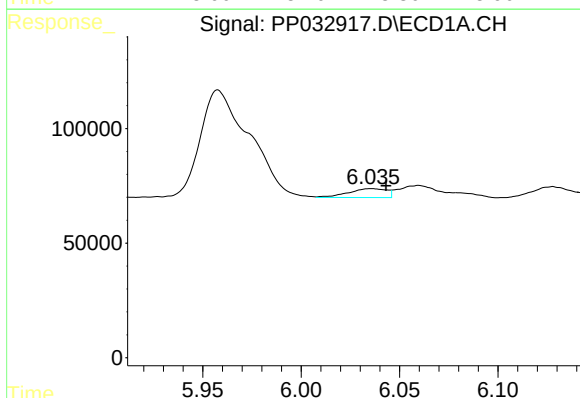
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 95862
Conc: 282.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



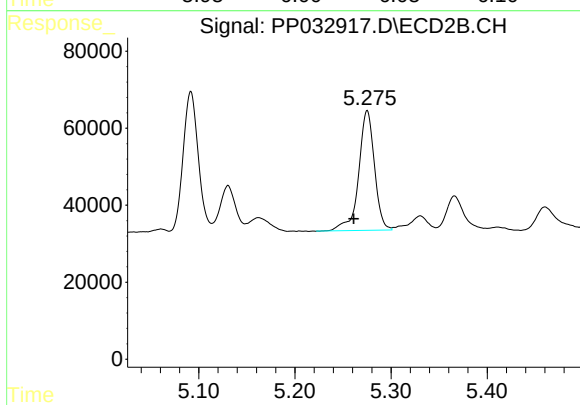
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 80386
Conc: 188.13 ng/ml



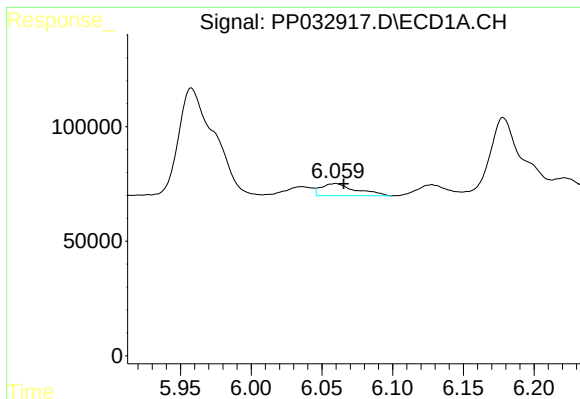
#16 AR-1242-1

R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 52747
Conc: 42.81 ng/ml



#16 AR-1242-1

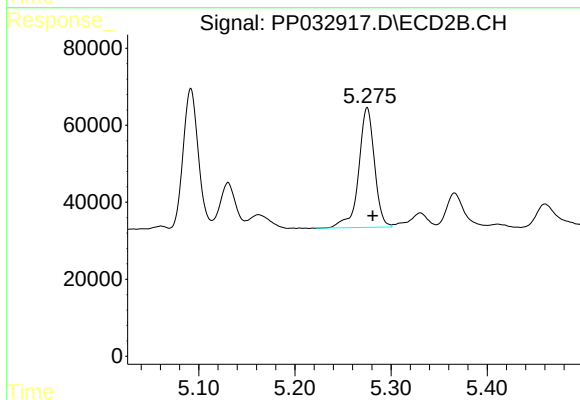
R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 354615
Conc: 352.04 ng/ml



#17 AR-1242-2

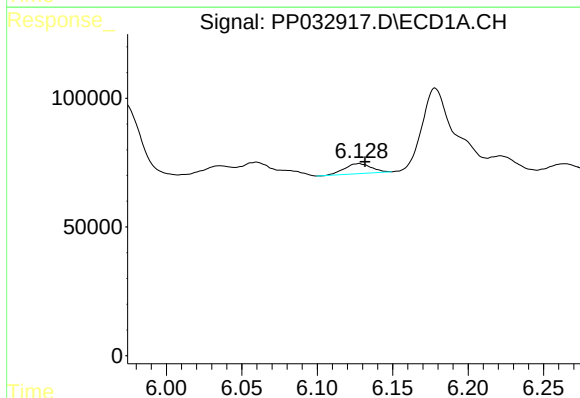
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 90506
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



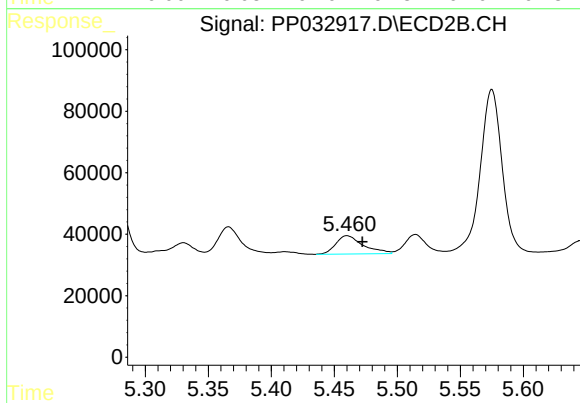
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 354615
Conc: 235.47 ng/ml



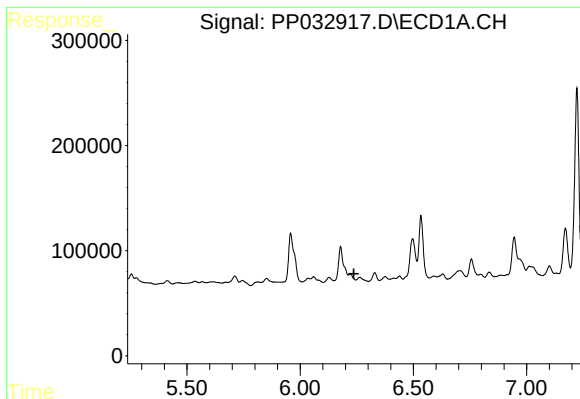
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 47982
Conc: 41.84 ng/ml



#18 AR-1242-3

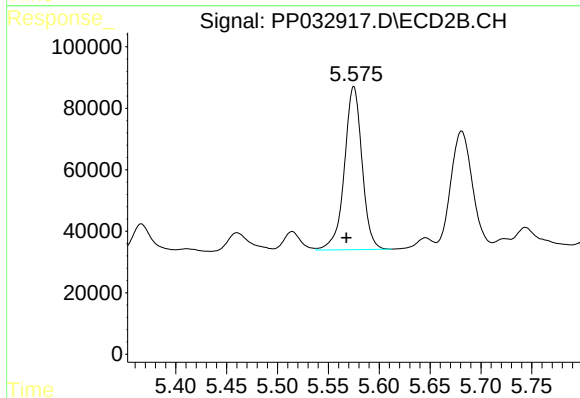
R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 90446
Conc: 109.64 ng/ml



#19 AR-1242-4

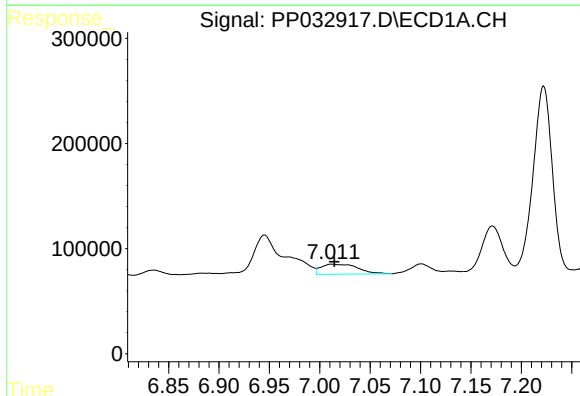
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



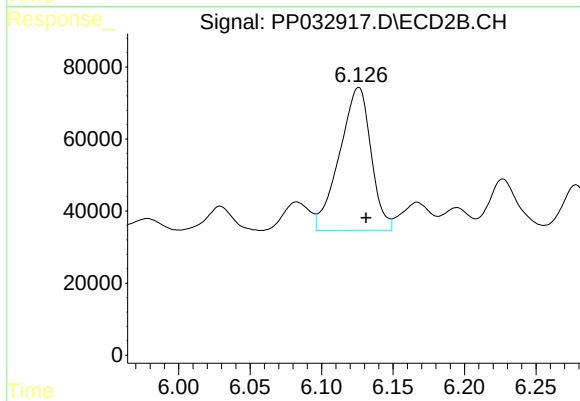
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 639174
Conc: 820.98 ng/ml



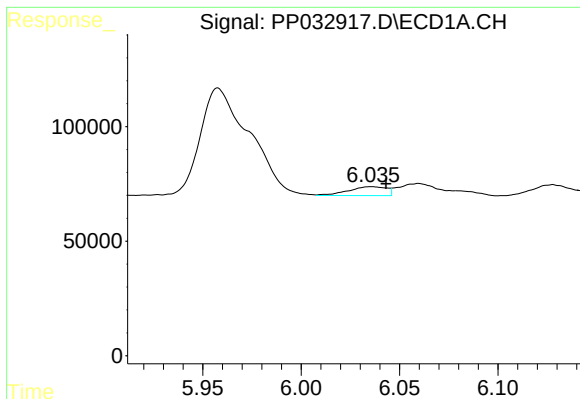
#20 AR-1242-5

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 238770
Conc: 249.70 ng/ml



#20 AR-1242-5

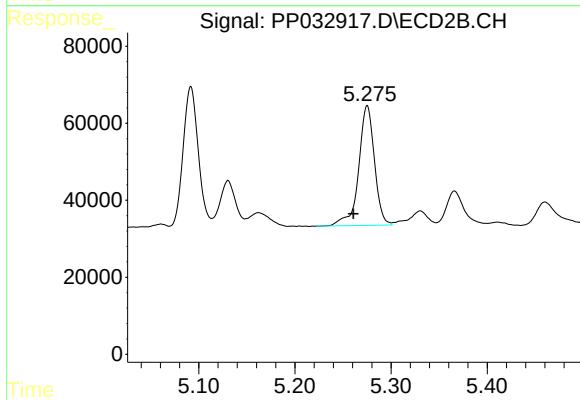
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 607898
Conc: 634.35 ng/ml



#21 AR-1248-1

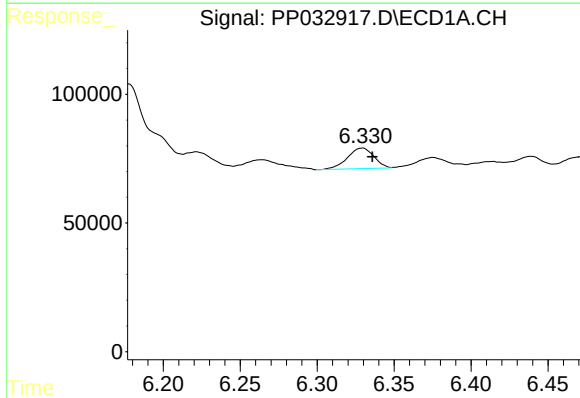
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 52747
Conc: 57.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



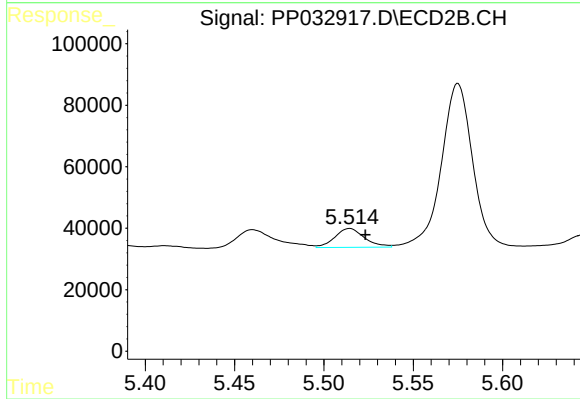
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.015 min
Response: 354615
Conc: 458.82 ng/ml



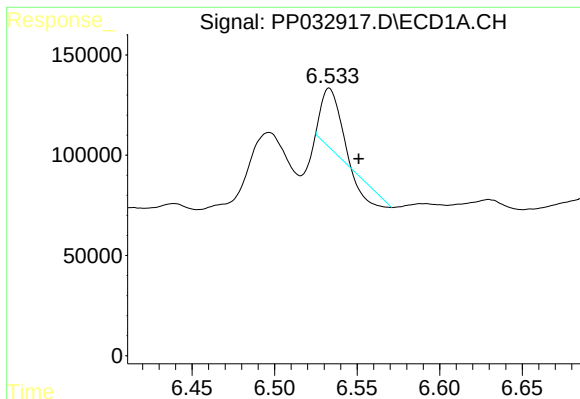
#22 AR-1248-2

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 95862
Conc: 78.65 ng/ml



#22 AR-1248-2

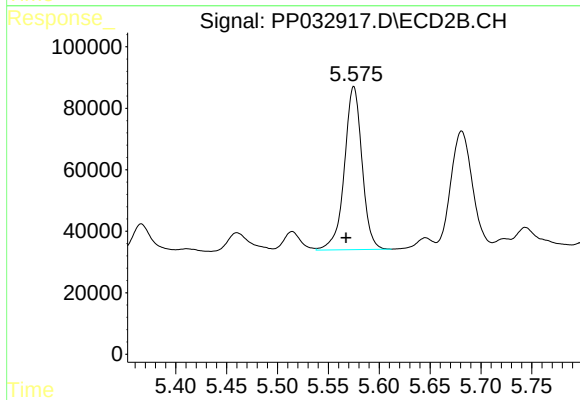
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 70654
Conc: 66.14 ng/ml



#23 AR-1248-3

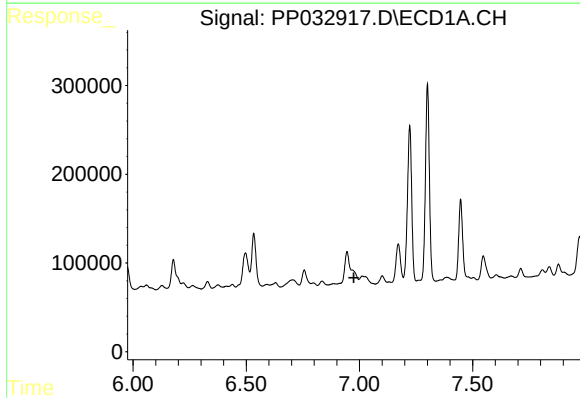
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 161589
Conc: 107.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



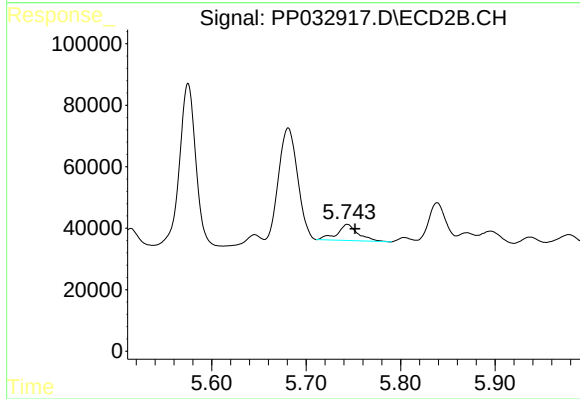
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 639174
Conc: 559.42 ng/ml



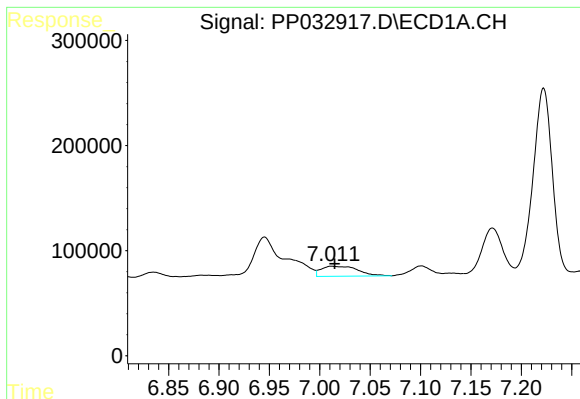
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.



#24 AR-1248-4

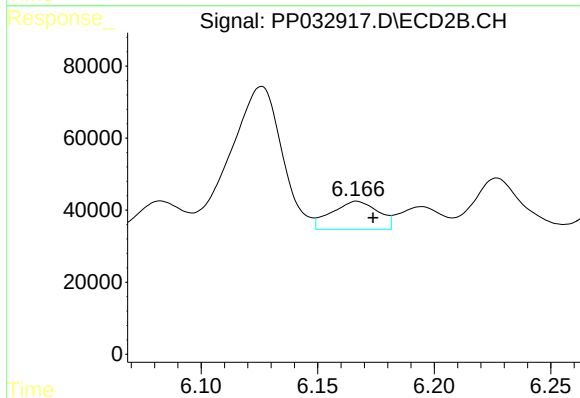
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 80386
Conc: 58.54 ng/ml



#25 AR-1248-5

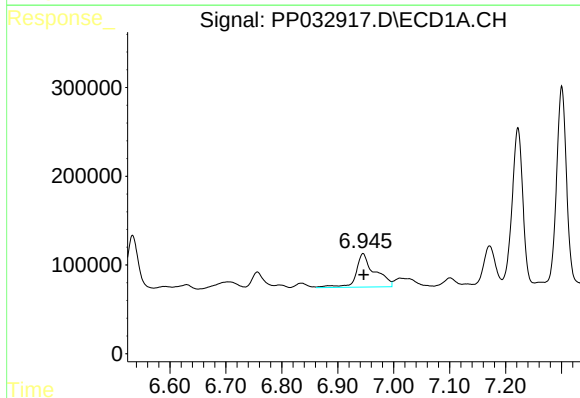
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 238770
Conc: 149.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



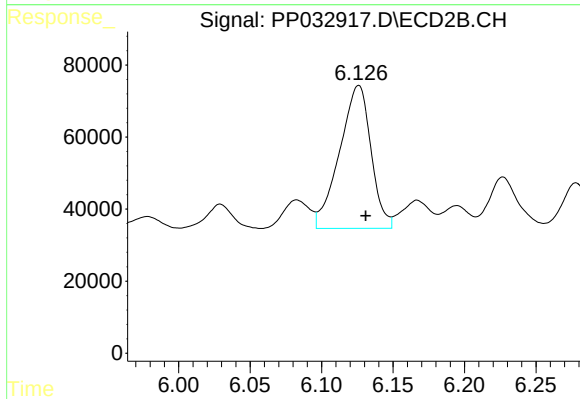
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 108191
Conc: 82.11 ng/ml



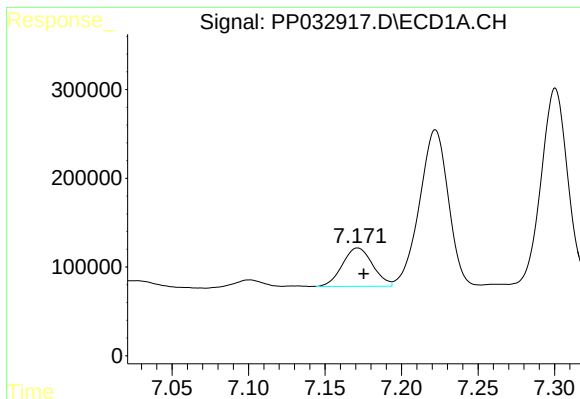
#26 AR-1254-1

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 868600
Conc: 522.98 ng/ml



#26 AR-1254-1

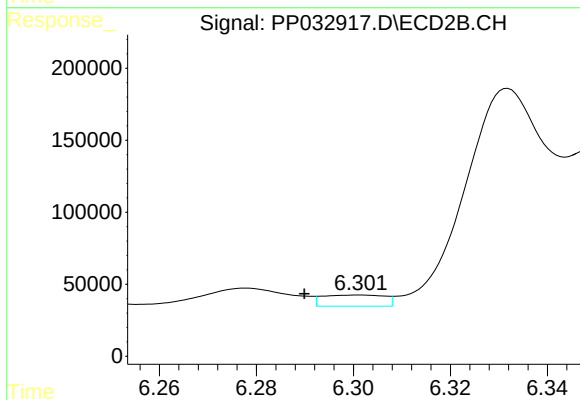
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 607898
Conc: 296.93 ng/ml



#27 AR-1254-2

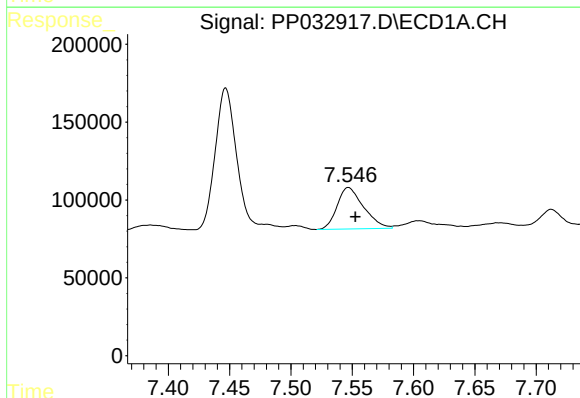
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 597844
Conc: 237.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



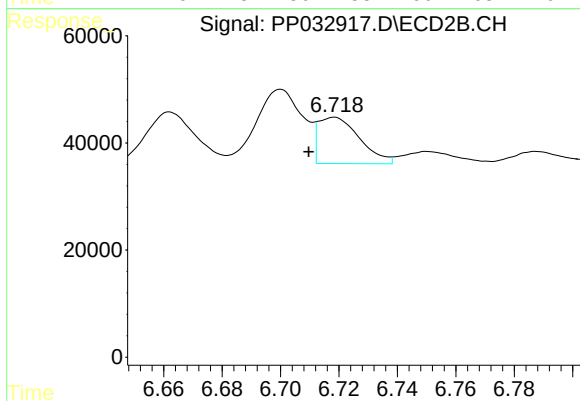
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.011 min
Response: 69373
Conc: 39.50 ng/ml



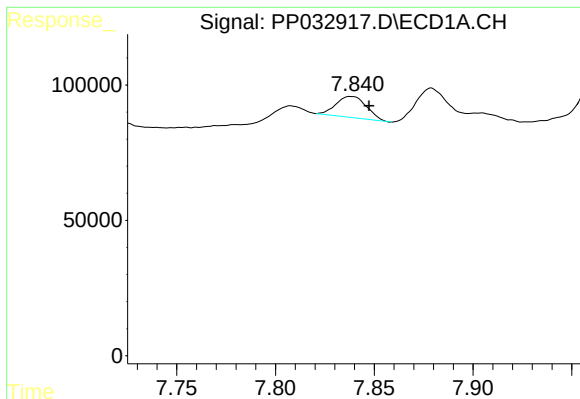
#28 AR-1254-3

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 399013
Conc: 148.09 ng/ml



#28 AR-1254-3

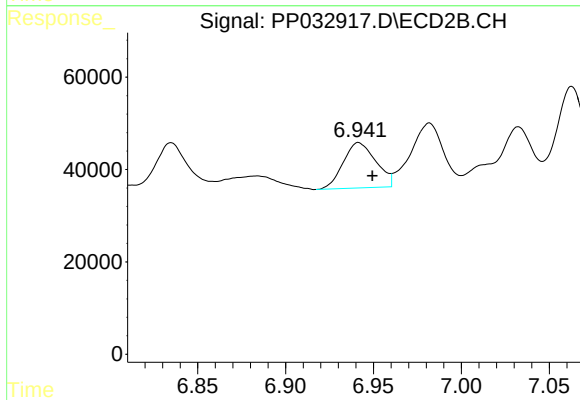
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 85059
Conc: 29.62 ng/ml



#29 AR-1254-4

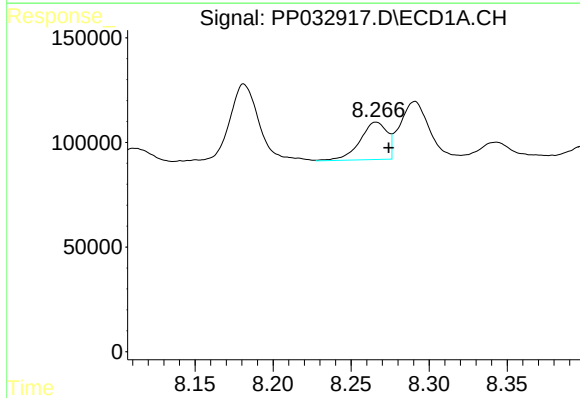
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 83518
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



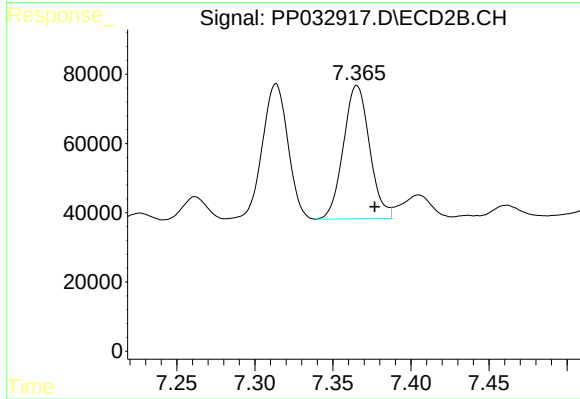
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 127156
Conc: 76.79 ng/ml



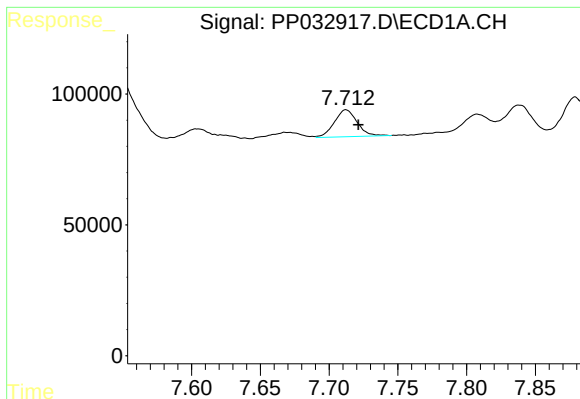
#30 AR-1254-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 217069
Conc: 104.09 ng/ml



#30 AR-1254-5

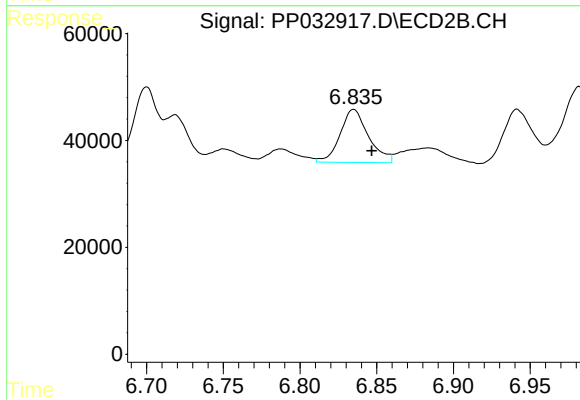
R.T.: 7.365 min
Delta R.T.: -0.011 min
Response: 449329
Conc: 185.76 ng/ml



#31 AR-1260-1

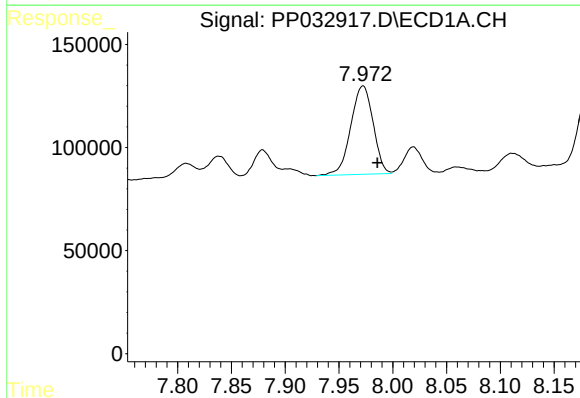
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 118626
Conc: 62.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



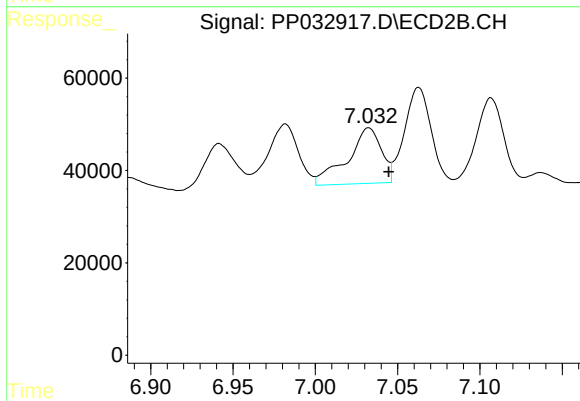
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.012 min
Response: 128758
Conc: 67.50 ng/ml



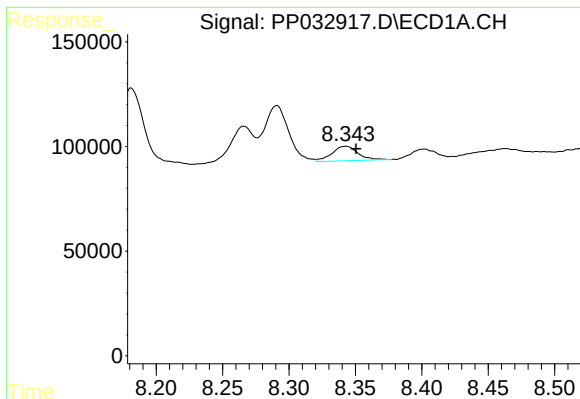
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: -0.014 min
Response: 620299
Conc: 256.83 ng/ml



#32 AR-1260-2

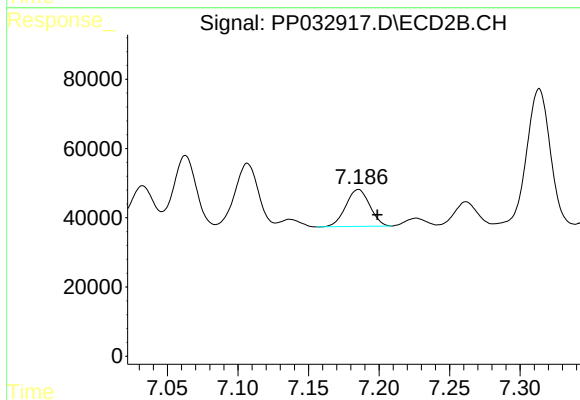
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 173258
Conc: 76.03 ng/ml



#33 AR-1260-3

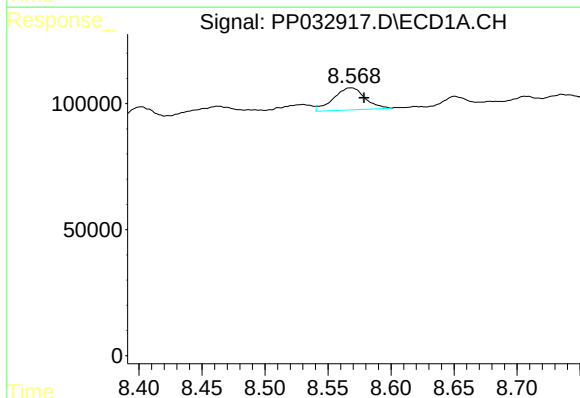
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 95680
Conc: 47.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



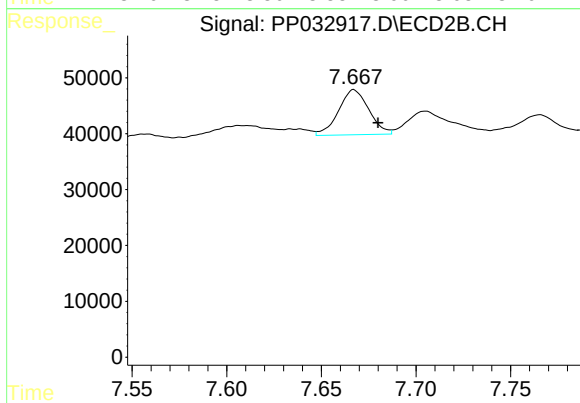
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 125791
Conc: 57.52 ng/ml



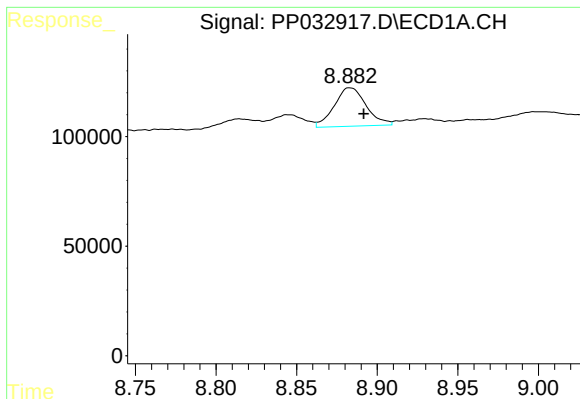
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 151473
Conc: 73.51 ng/ml



#34 AR-1260-4

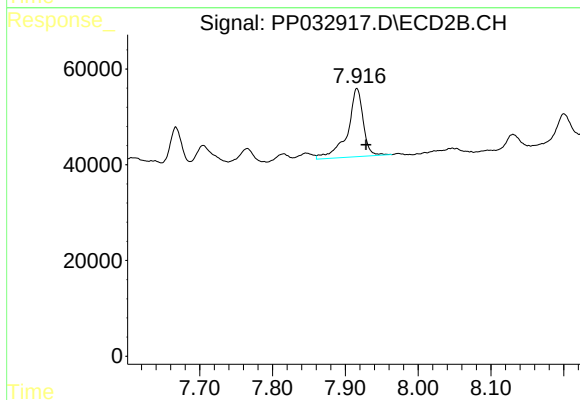
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 90069
Conc: 49.29 ng/ml



#35 AR-1260-5

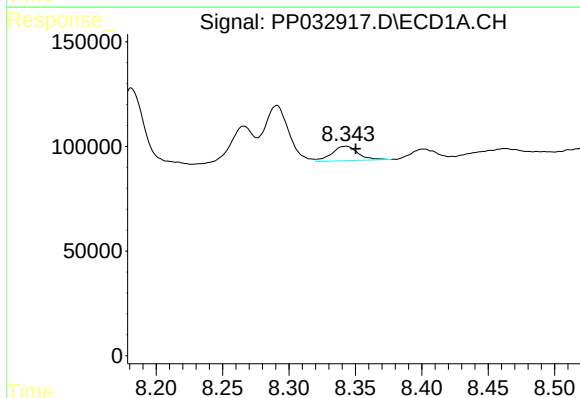
R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 242447
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



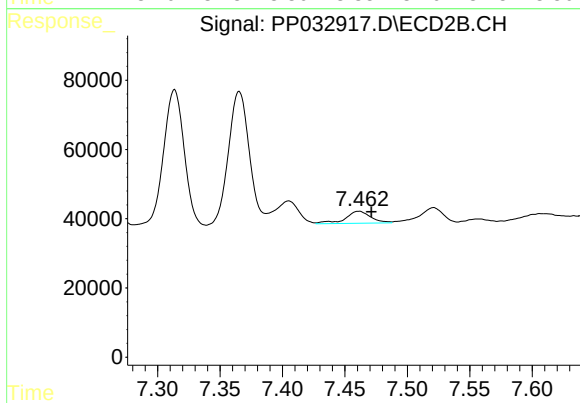
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.012 min
Response: 212645
Conc: 49.43 ng/ml



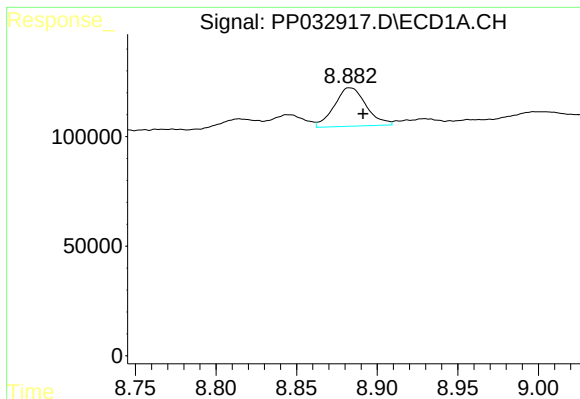
#36 AR-1262-1

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 95680
Conc: 32.26 ng/ml



#36 AR-1262-1

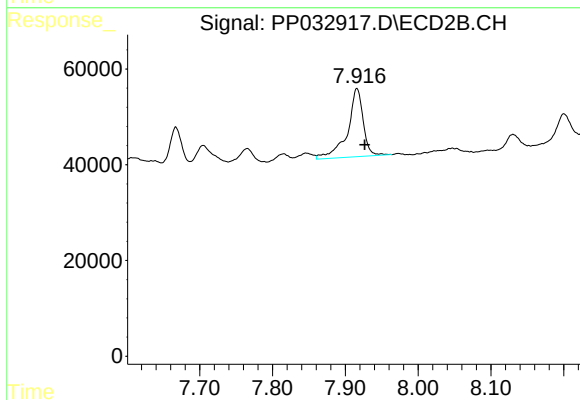
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 49749
Conc: 44.27 ng/ml



#37 AR-1262-2

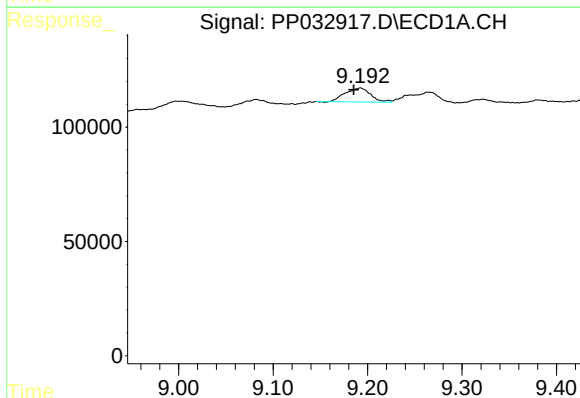
R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 242447
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



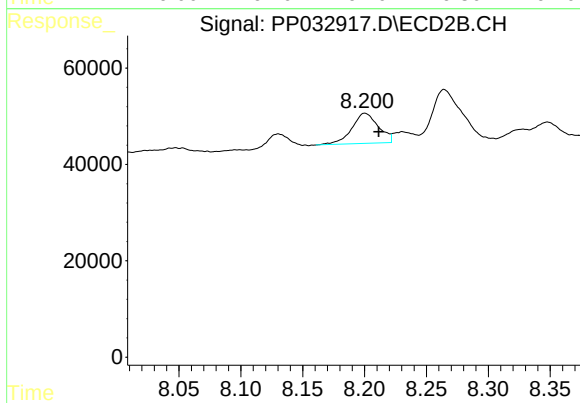
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.011 min
Response: 212645
Conc: 46.10 ng/ml



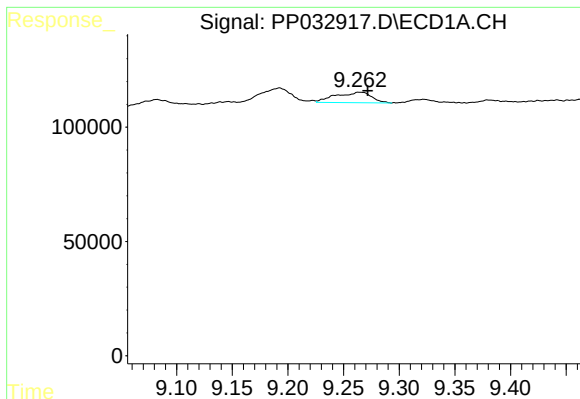
#38 AR-1262-3

R.T.: 9.192 min
Delta R.T.: 0.007 min
Response: 114802
Conc: 32.64 ng/ml



#38 AR-1262-3

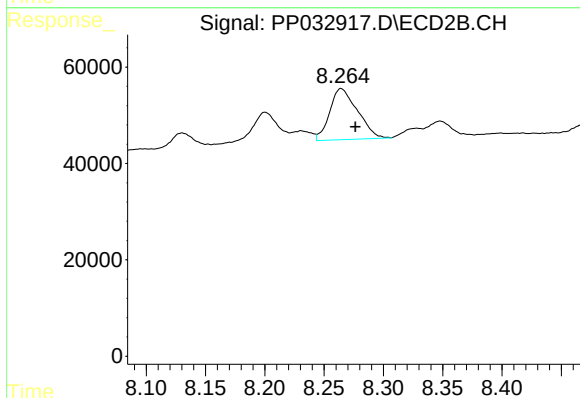
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 93479
Conc: 48.82 ng/ml



#39 AR-1262-4

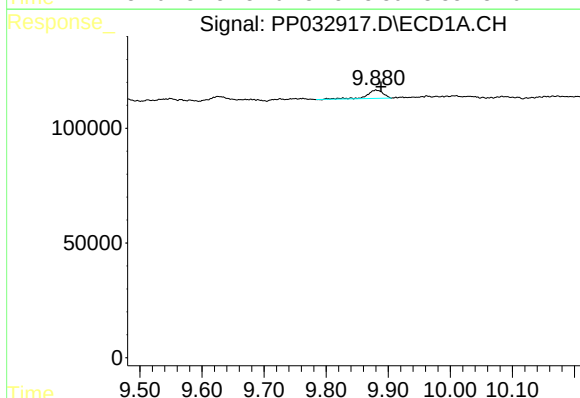
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 102470
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



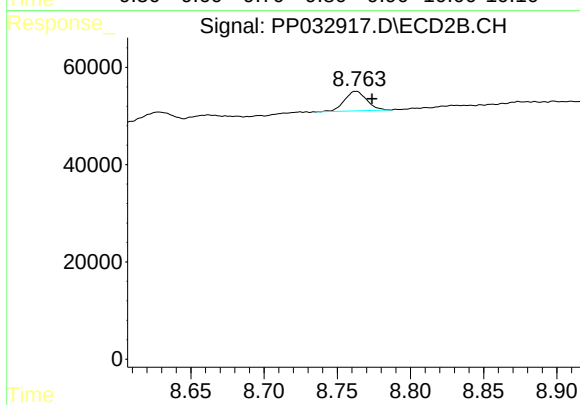
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.012 min
Response: 173027
Conc: 48.89 ng/ml



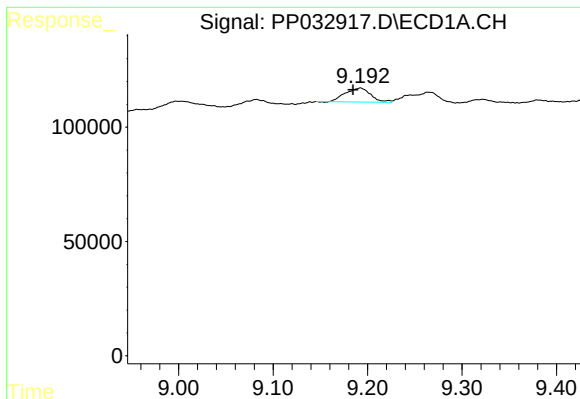
#40 AR-1262-5

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 67131
Conc: 37.00 ng/ml



#40 AR-1262-5

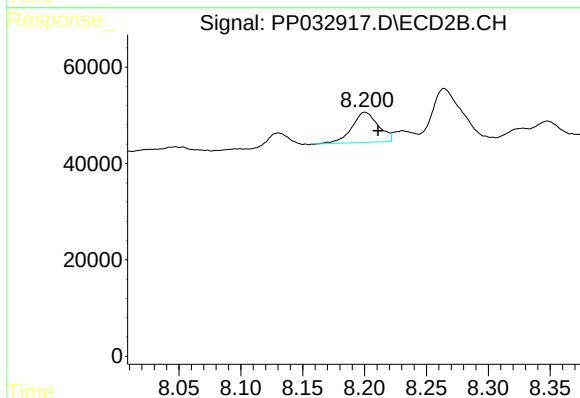
R.T.: 8.763 min
Delta R.T.: -0.011 min
Response: 42575
Conc: 26.91 ng/ml



#41 AR-1268-1

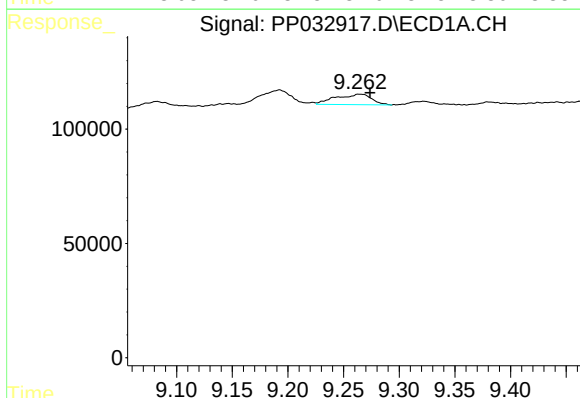
R.T.: 9.192 min
Delta R.T.: 0.008 min
Response: 114802
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



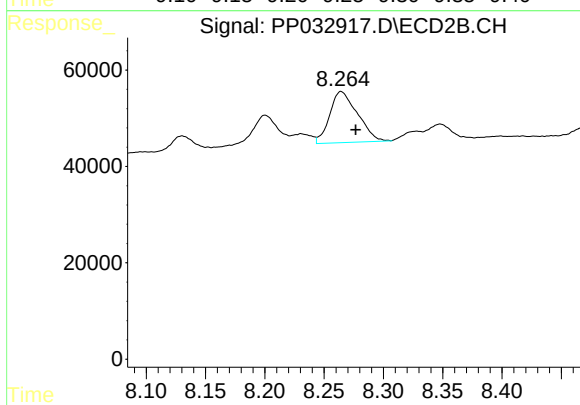
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 93479
Conc: 16.58 ng/ml



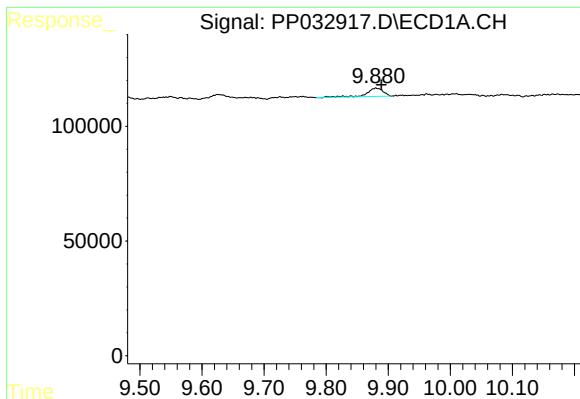
#42 AR-1268-2

R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 102470
Conc: 17.01 ng/ml



#42 AR-1268-2

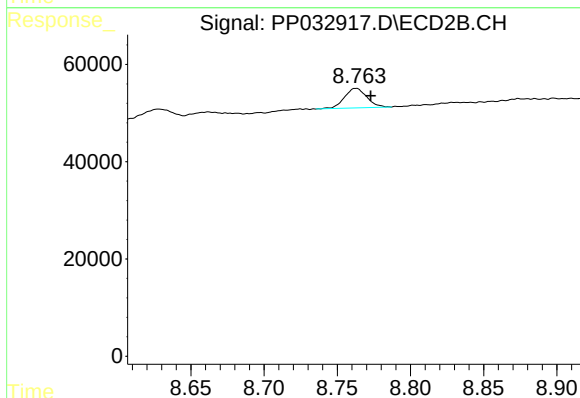
R.T.: 8.264 min
Delta R.T.: -0.012 min
Response: 173027
Conc: 31.92 ng/ml



#44 AR-1268-4

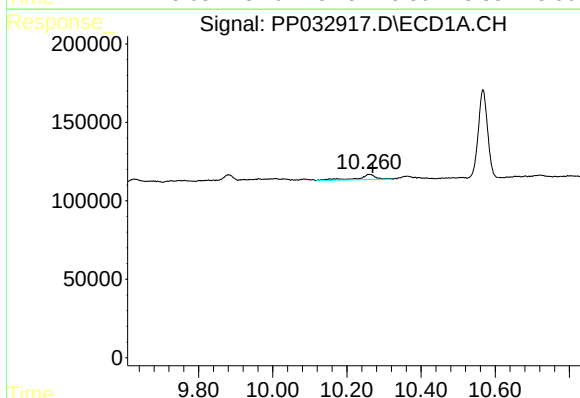
R.T.: 9.880 min
Delta R.T.: -0.009 min
Response: 67131
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



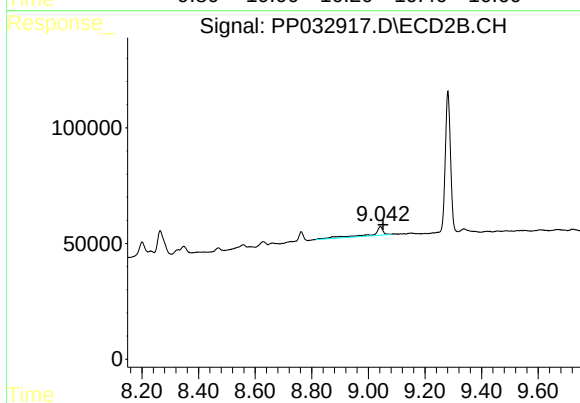
#44 AR-1268-4

R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 42575
Conc: 23.54 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.009 min
Response: 111268
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 99568
Conc: 6.88 ng/ml