

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 11:40
 Operator : DD\AJ
 Sample : M2273-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 16:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.785	4.204	739257	566052	16.897	18.660
2)	SA Decachlor...	10.657	9.479f	1891505	805027	47.955	41.725
Target Compounds							
3)	L1 AR-1016-1	6.088	0.000	89632	0	60.854	N.D. #
4)	L1 AR-1016-2	6.088f	0.000	89632	0	40.640	N.D. #
5)	L1 AR-1016-3	0.000	5.657	0	17248	N.D.	22.917 #
6)	L1 AR-1016-4	0.000	5.702	0	51589	N.D.	84.980 #
7)	L1 AR-1016-5	6.595	5.931	92358	29859	80.315	39.069 #
9)	L2 AR-1221-2	0.000	4.555	0	10636	N.D.	37.960 #
12)	L3 AR-1232-2	5.790	0.000	848417	0	1703.080	N.D. #
13)	L3 AR-1232-3	6.088f	5.657	89632	17248	100.522	56.940 #
14)	L3 AR-1232-4	0.000	5.766f	0	46630	N.D.	171.870 #
15)	L3 AR-1232-5	6.381	5.931	153823	29859	475.340	103.364 #
16)	L4 AR-1242-1	6.088	0.000	89632	0	78.457	N.D. #
17)	L4 AR-1242-2	6.088f	0.000	89632	0	52.205	N.D. #
18)	L4 AR-1242-3	0.000	5.657	0	17248	N.D.	29.477 #
19)	L4 AR-1242-4	0.000	5.766f	0	46630	N.D.	79.484 #
20)	L4 AR-1242-5	7.059	6.305	68679	131496	77.783	194.512 #
21)	L5 AR-1248-1	6.088	0.000	89632	0	107.647	N.D. #
22)	L5 AR-1248-2	6.381	5.702	153823	51589	123.689	63.726 #
23)	L5 AR-1248-3	6.595	5.766f	92358	46630	60.847	54.245
24)	L5 AR-1248-4	7.019	5.931	82726	29859	55.357	30.385 #
25)	L5 AR-1248-5	7.059	6.349	68679	15633	46.500	17.216 #
26)	L6 AR-1254-1	6.990	6.305	159354	131496	94.990	92.584
27)	L6 AR-1254-2	7.217	6.461	274314	135652	108.893	107.705
28)	L6 AR-1254-3	7.596	6.880	277355	208223	107.122	109.715
29)	L6 AR-1254-4	7.890	7.115	205325	112492	120.187	102.254
30)	L6 AR-1254-5	8.317	7.541	257465	154654	124.474	92.246 #
31)	L7 AR-1260-1	7.762	7.013	160438	121143	74.045	89.431
32)	L7 AR-1260-2	8.026	7.207	190236	106796	77.344	67.704
33)	L7 AR-1260-3	8.390	7.361	176606	107871	108.943	72.278 #
34)	L7 AR-1260-4	8.618	7.839	199916	77999	100.990	72.401 #
35)	L7 AR-1260-5	8.935	8.087	236491	143081	64.018	60.165
36)	L8 AR-1262-1	8.390	7.541	176606	154654	67.365	178.967 #
37)	L8 AR-1262-2	8.935	8.087	236491	143081	56.663	52.076
38)	L8 AR-1262-3	9.231	8.371	209837	94219	68.390	78.119
39)	L8 AR-1262-4	9.321	8.436	216914	130655	90.749	61.224 #
40)	L8 AR-1262-5	9.954	8.936f	107615	60575	70.283	59.163
41)	L9 AR-1268-1	9.231	8.371	209837	94219	38.529	30.391
42)	L9 AR-1268-2	9.321	8.436	216914	130655	42.551	46.621
43)	L9 AR-1268-3	9.533	8.639	169622	82367	36.538	33.820
44)	L9 AR-1268-4	9.954	8.936	107615	60575	64.785	60.671

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 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
45) L9	AR-1268-5	10.345f	9.229f	346366	191879	25.572	28.324

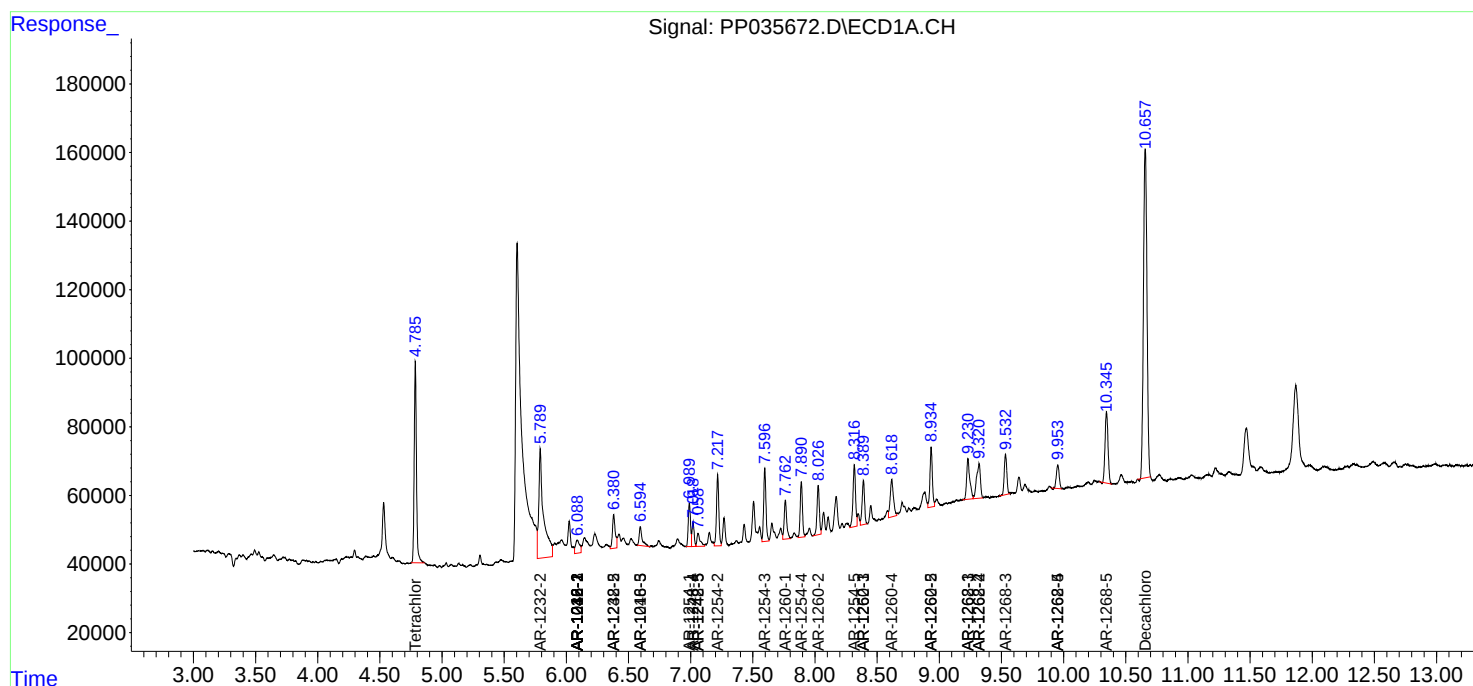
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

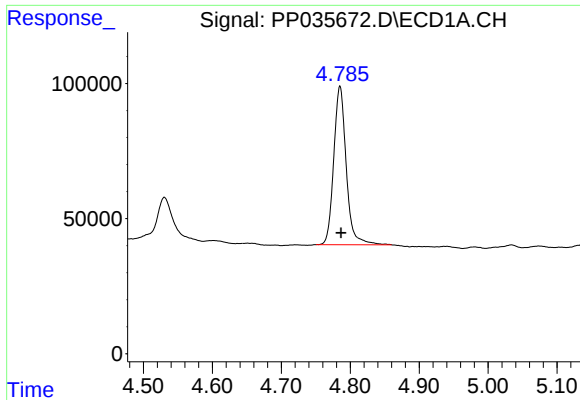
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 11:40
Operator : DD\AJ
Sample : M2273-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 16:51:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

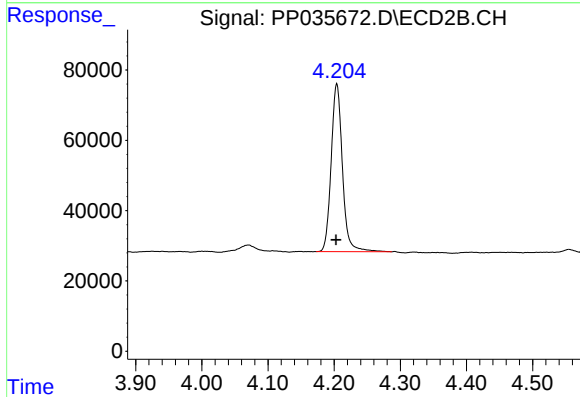




#1 Tetrachloro-m-xylene

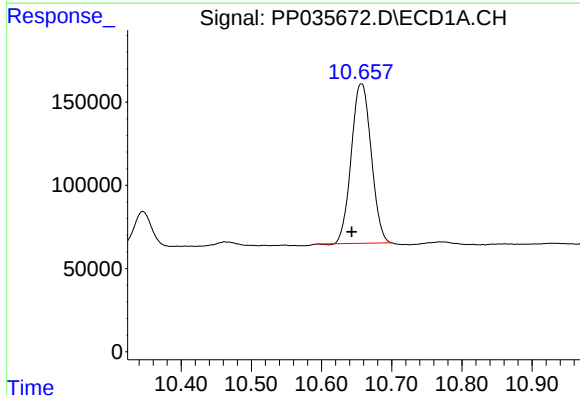
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 739257
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



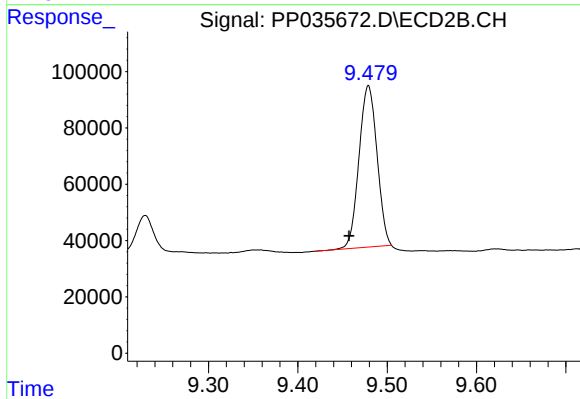
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 566052
Conc: 18.66 ng/ml



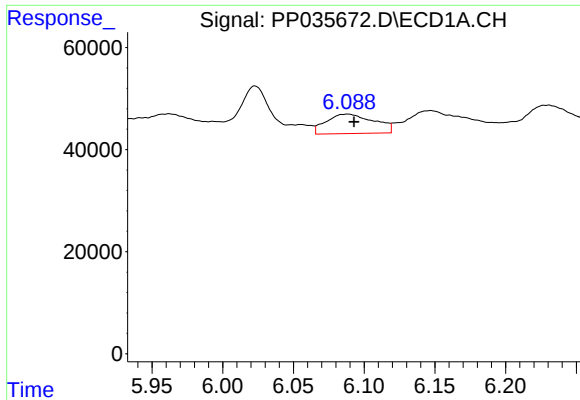
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: 0.014 min
Response: 1891505
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

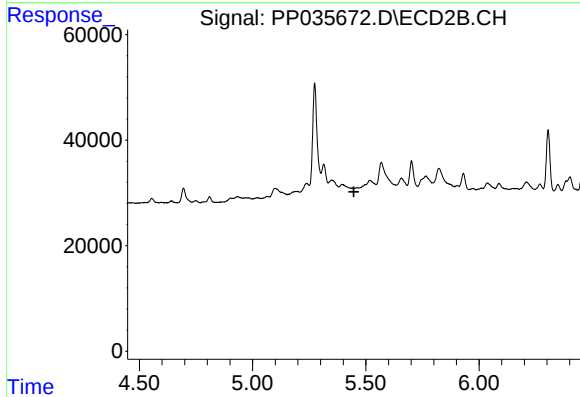
R.T.: 9.479 min
Delta R.T.: 0.022 min
Response: 805027
Conc: 41.72 ng/ml



#3 AR-1016-1

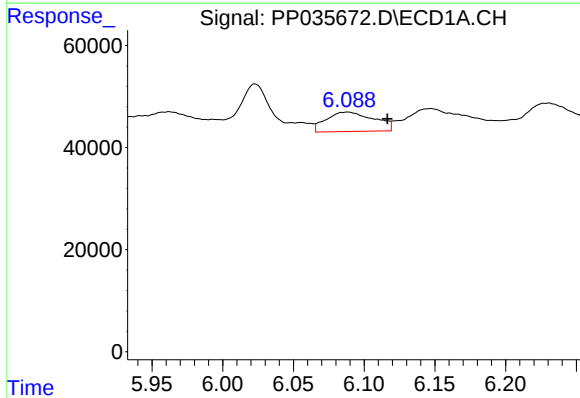
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 89632
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



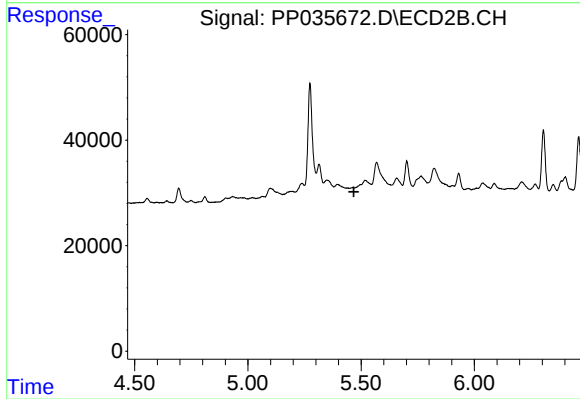
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



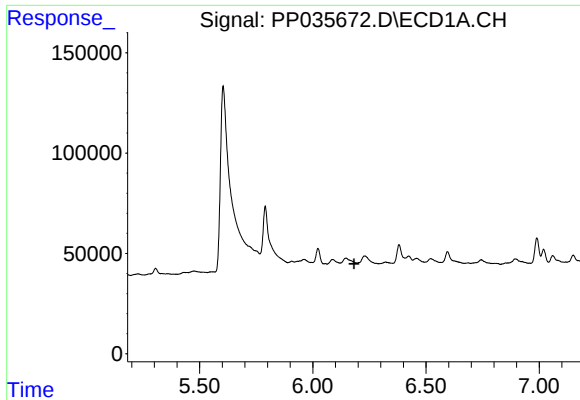
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.028 min
Response: 89632
Conc: 40.64 ng/ml



#4 AR-1016-2

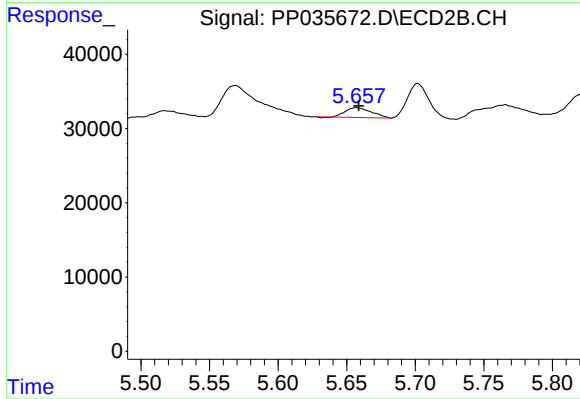
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#5 AR-1016-3

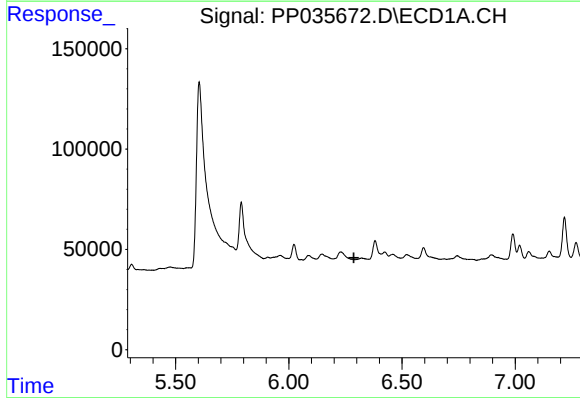
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



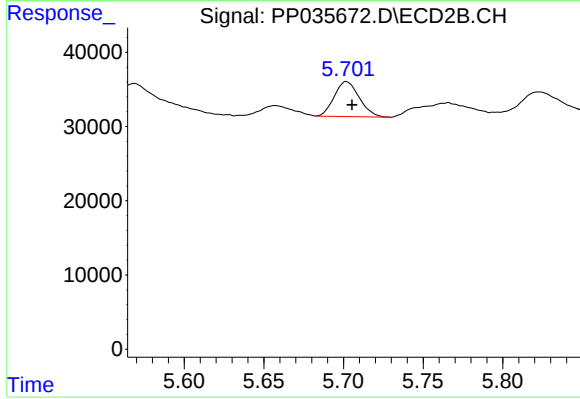
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 17248
Conc: 22.92 ng/ml



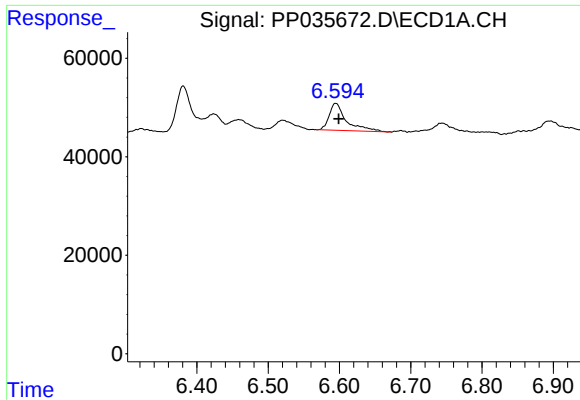
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

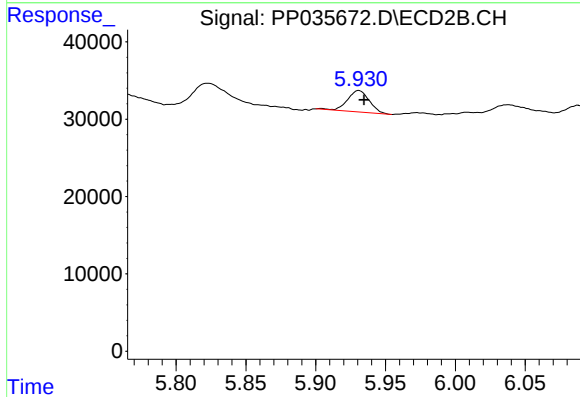
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 51589
Conc: 84.98 ng/ml



#7 AR-1016-5

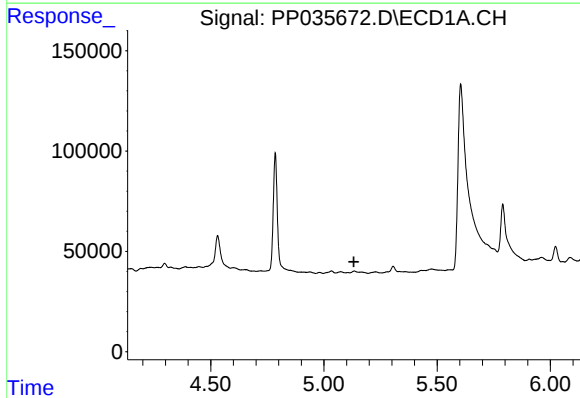
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 92358
Conc: 80.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



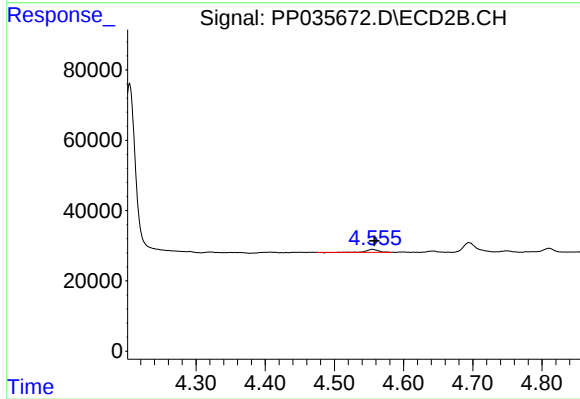
#7 AR-1016-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 29859
Conc: 39.07 ng/ml



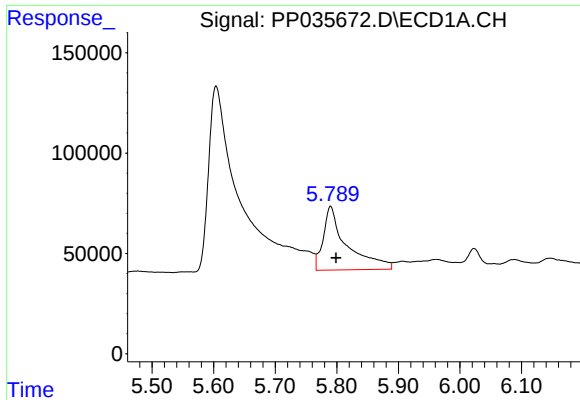
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

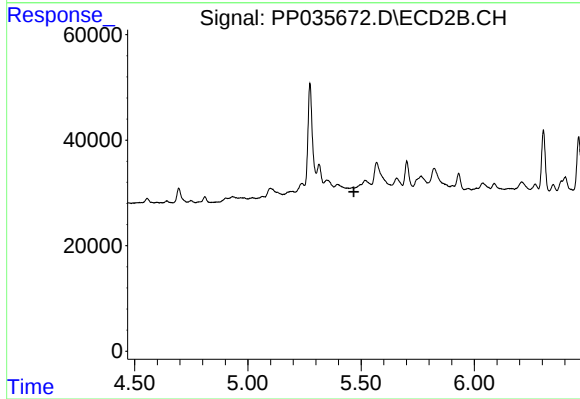
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10636
Conc: 37.96 ng/ml



#12 AR-1232-2

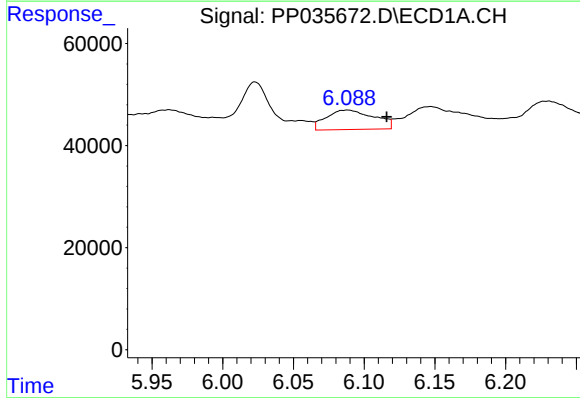
R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 848417
Conc: 1703.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



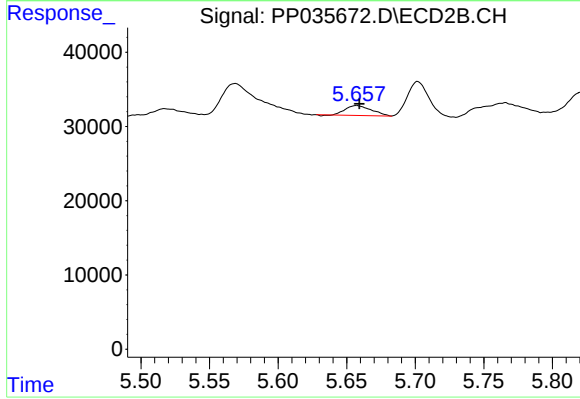
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



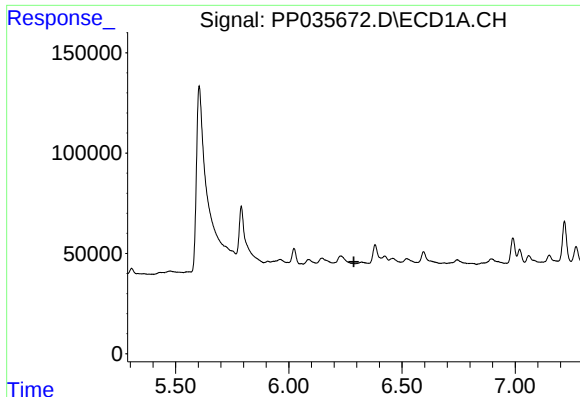
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: -0.027 min
Response: 89632
Conc: 100.52 ng/ml



#13 AR-1232-3

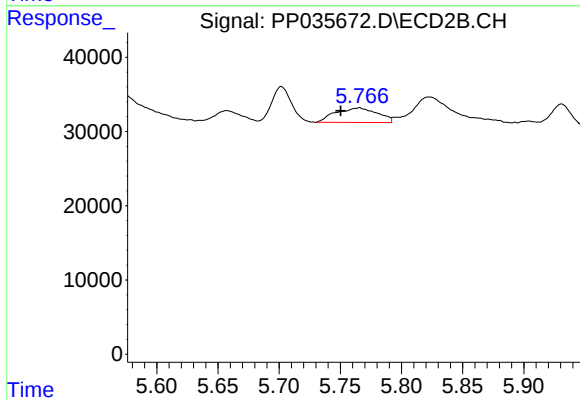
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 17248
Conc: 56.94 ng/ml



#14 AR-1232-4

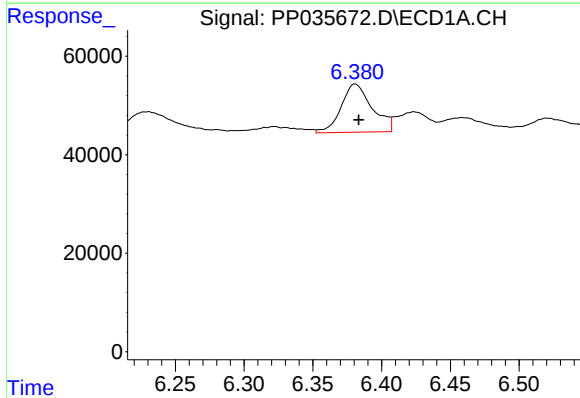
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



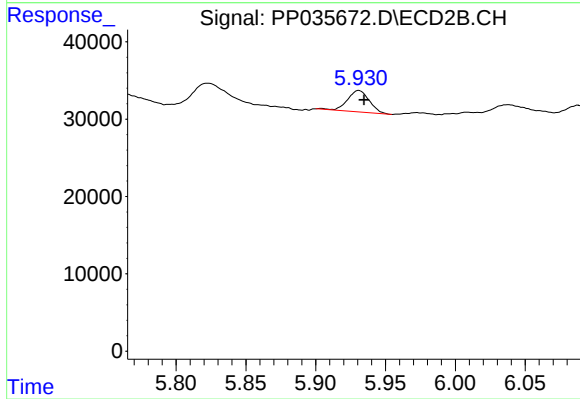
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 46630
Conc: 171.87 ng/ml



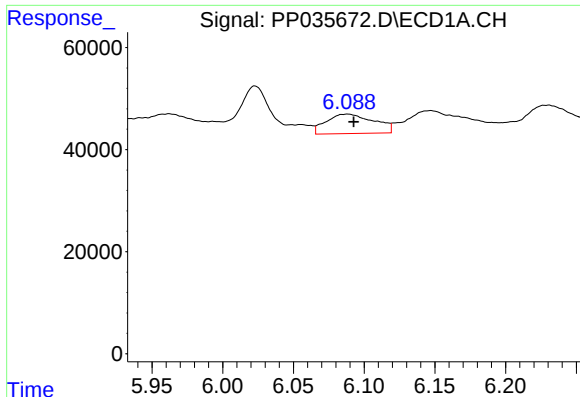
#15 AR-1232-5

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 153823
Conc: 475.34 ng/ml



#15 AR-1232-5

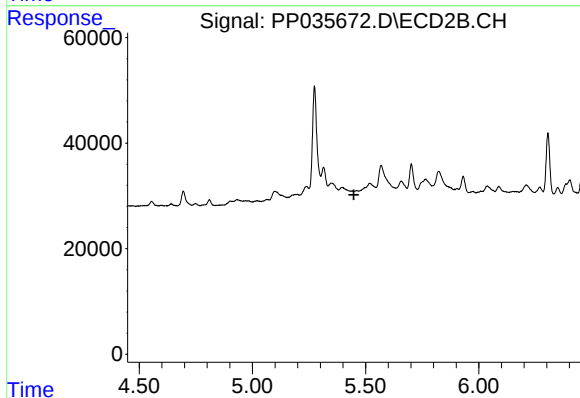
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 29859
Conc: 103.36 ng/ml



#16 AR-1242-1

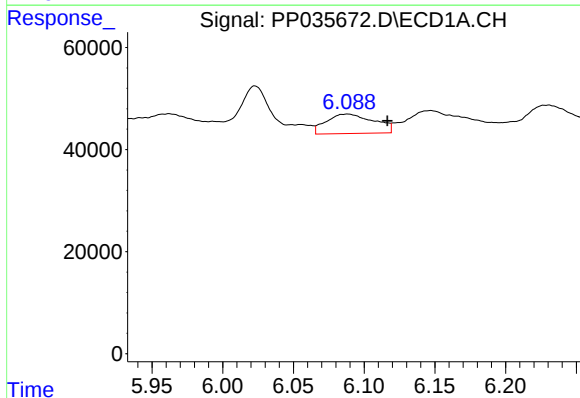
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 89632
Conc: 78.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



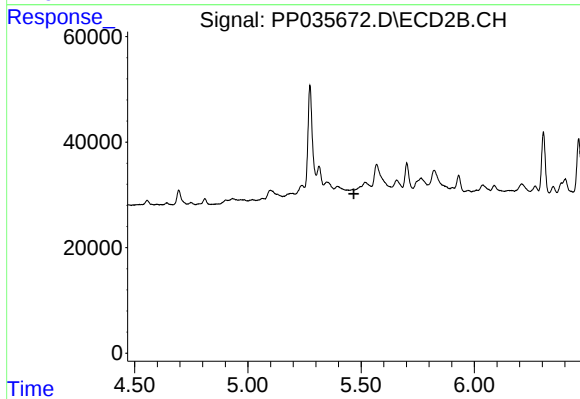
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



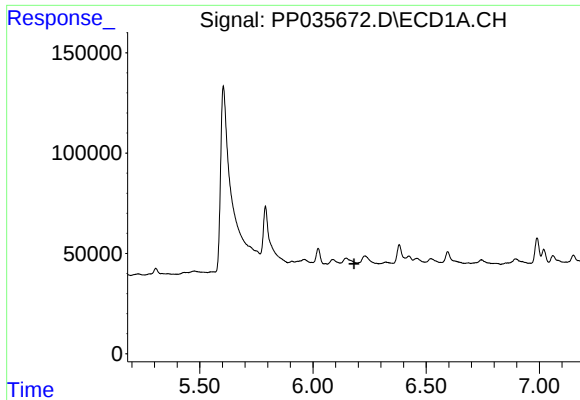
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: -0.028 min
Response: 89632
Conc: 52.21 ng/ml



#17 AR-1242-2

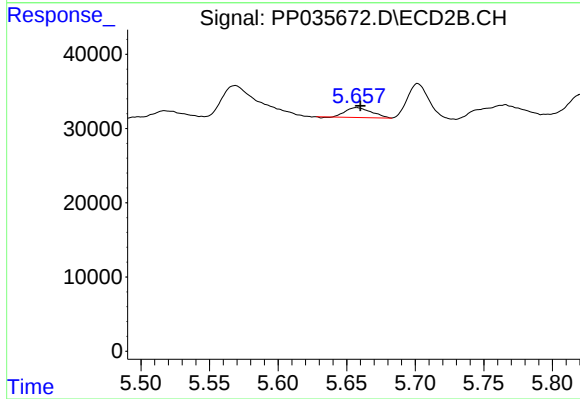
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#18 AR-1242-3

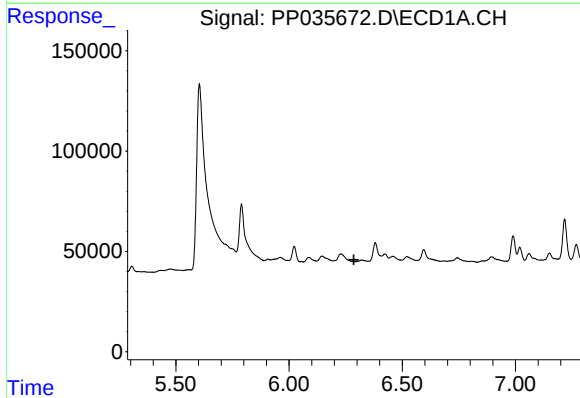
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



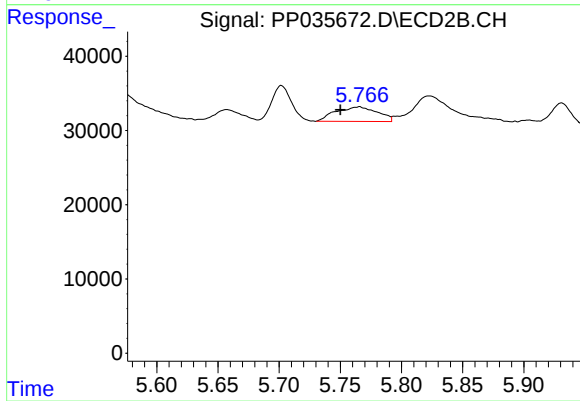
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17248
Conc: 29.48 ng/ml



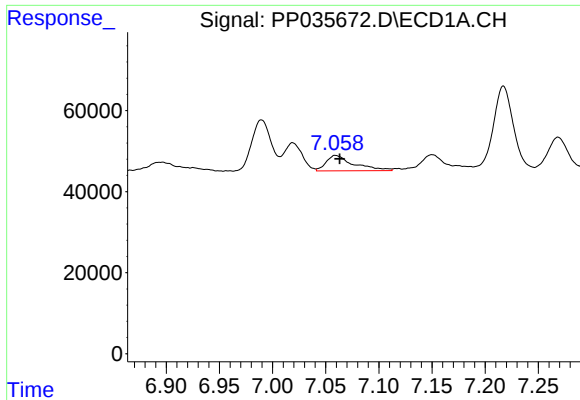
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

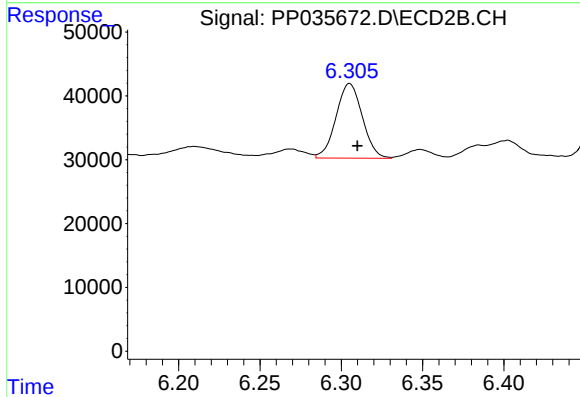
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 46630
Conc: 79.48 ng/ml



#20 AR-1242-5

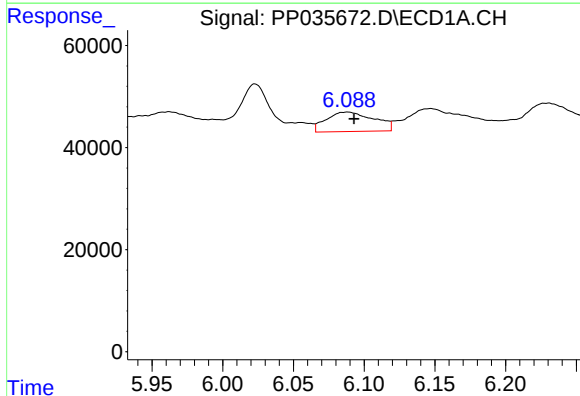
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 68679
Conc: 77.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



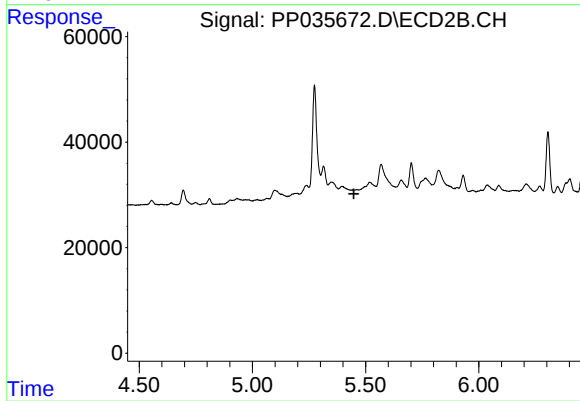
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 131496
Conc: 194.51 ng/ml



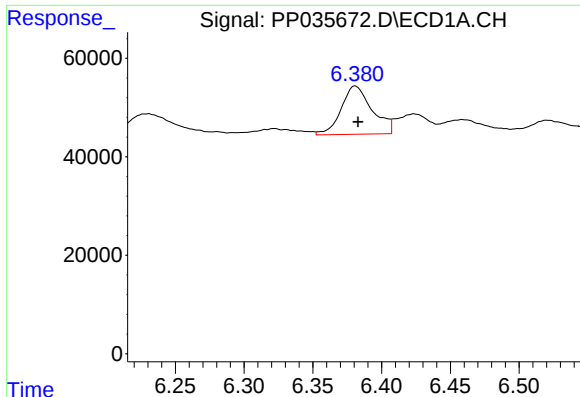
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 89632
Conc: 107.65 ng/ml



#21 AR-1248-1

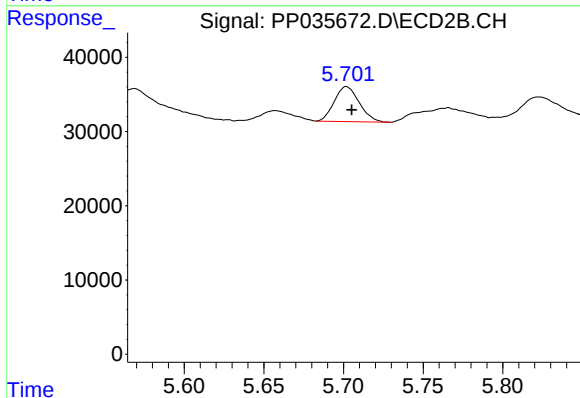
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#22 AR-1248-2

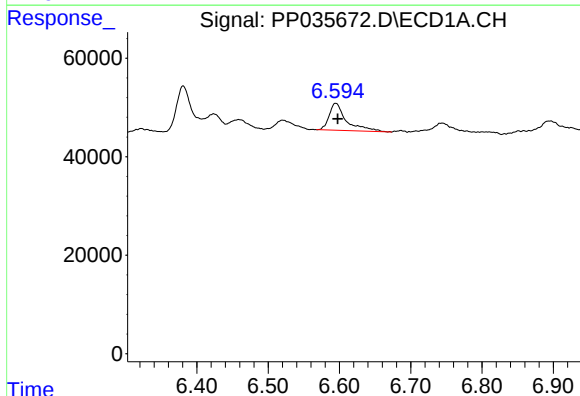
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 153823
Conc: 123.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



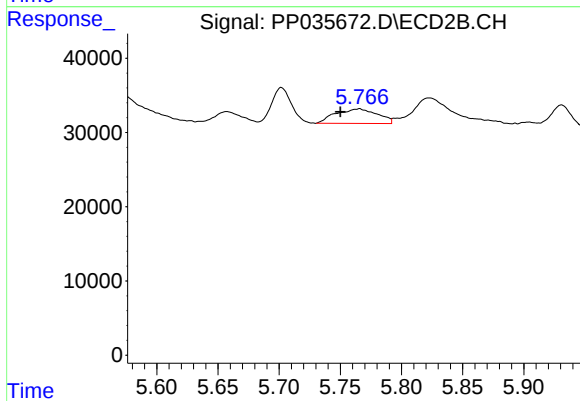
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 51589
Conc: 63.73 ng/ml



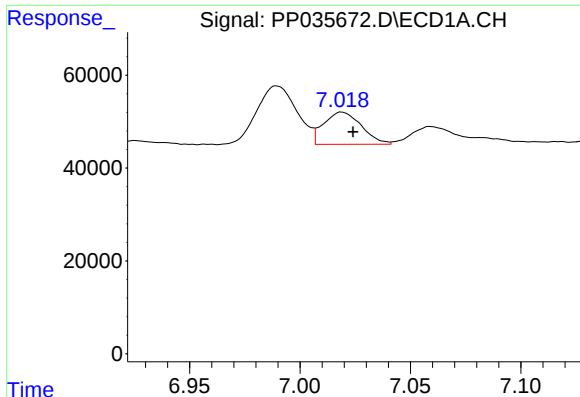
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 92358
Conc: 60.85 ng/ml



#23 AR-1248-3

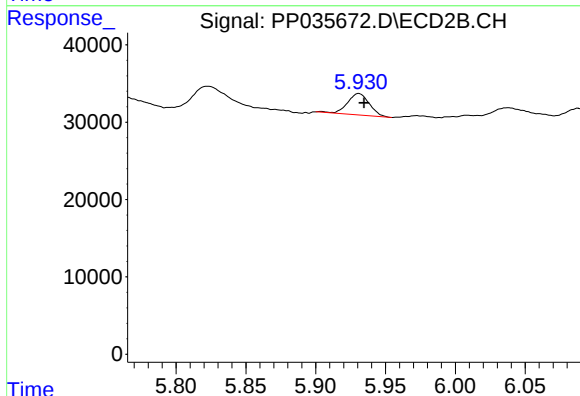
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 46630
Conc: 54.25 ng/ml



#24 AR-1248-4

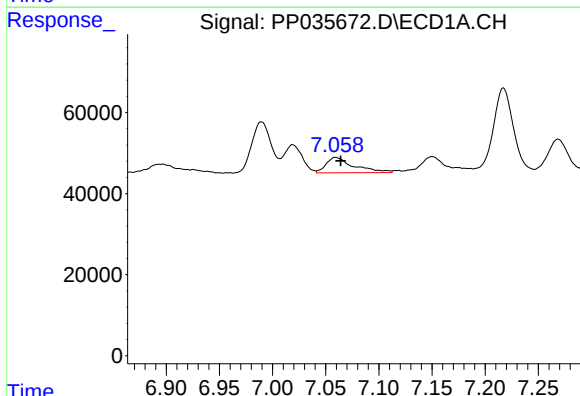
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 82726
Conc: 55.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



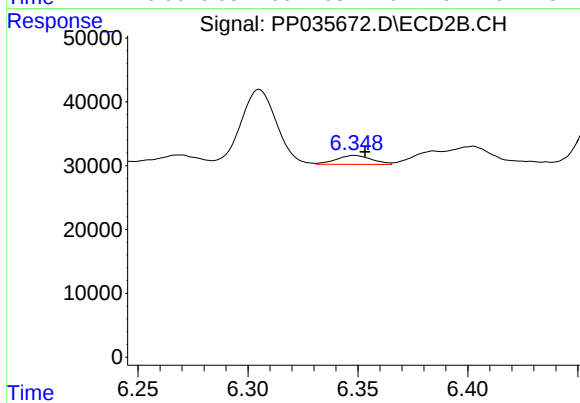
#24 AR-1248-4

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 29859
Conc: 30.39 ng/ml



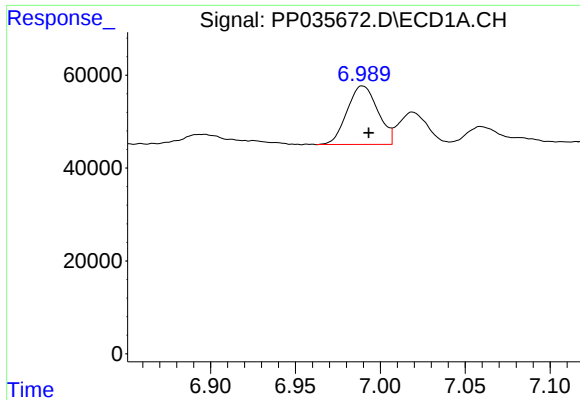
#25 AR-1248-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 68679
Conc: 46.50 ng/ml



#25 AR-1248-5

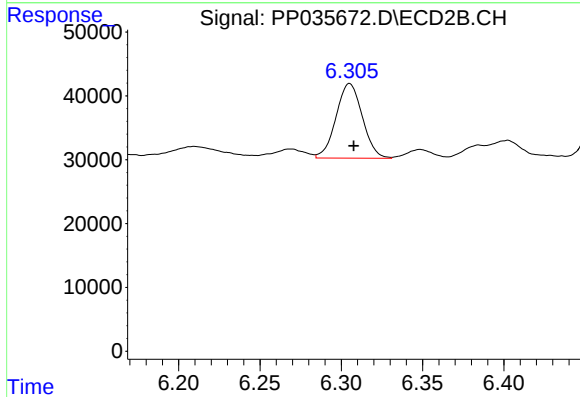
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 15633
Conc: 17.22 ng/ml



#26 AR-1254-1

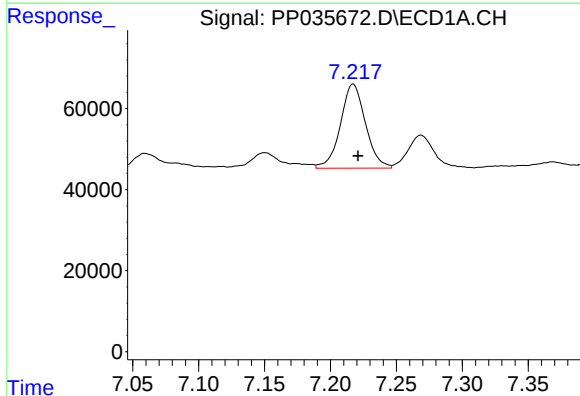
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 159354
Conc: 94.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



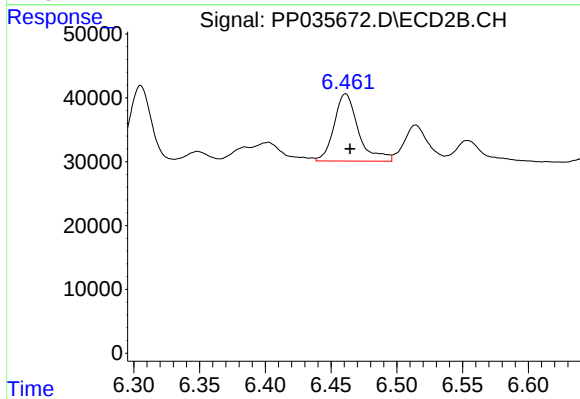
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 131496
Conc: 92.58 ng/ml



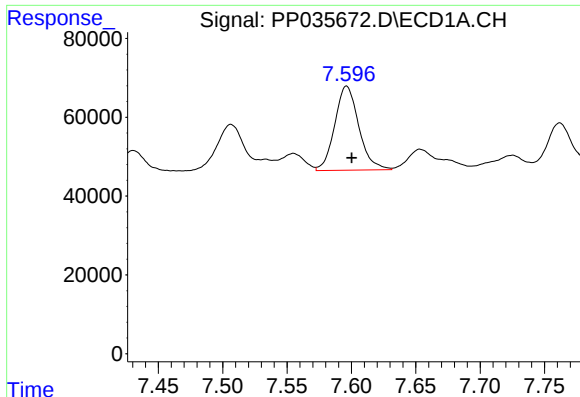
#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 274314
Conc: 108.89 ng/ml



#27 AR-1254-2

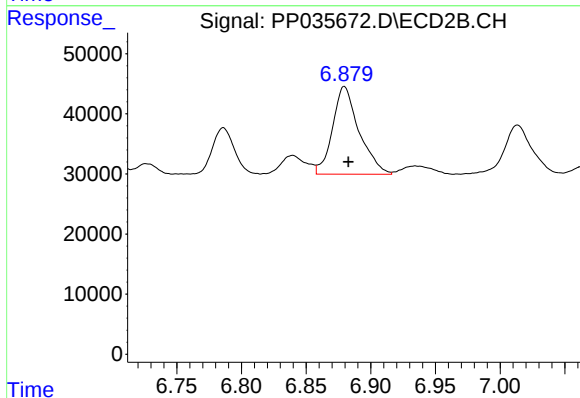
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 135652
Conc: 107.70 ng/ml



#28 AR-1254-3

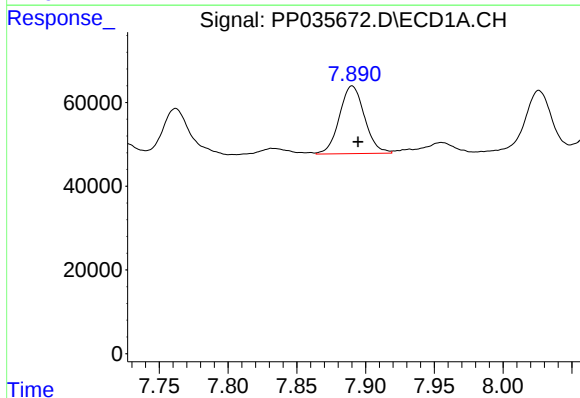
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 277355
Conc: 107.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



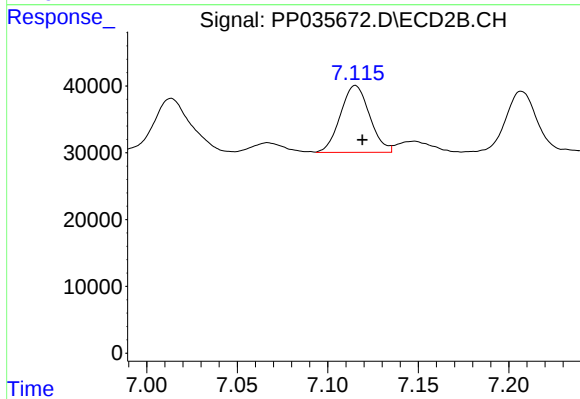
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 208223
Conc: 109.71 ng/ml



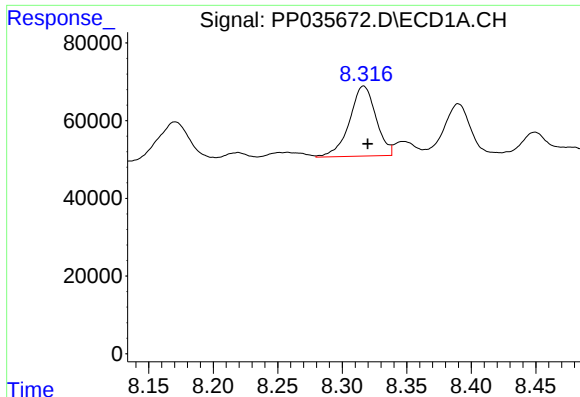
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 205325
Conc: 120.19 ng/ml



#29 AR-1254-4

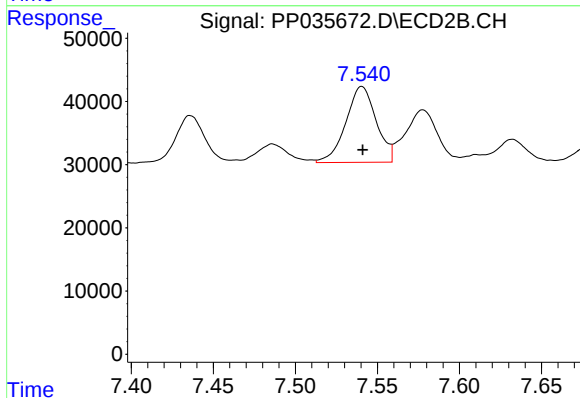
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 112492
Conc: 102.25 ng/ml



#30 AR-1254-5

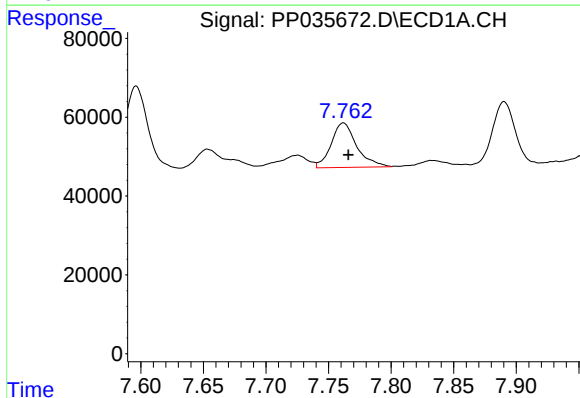
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 257465
Conc: 124.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



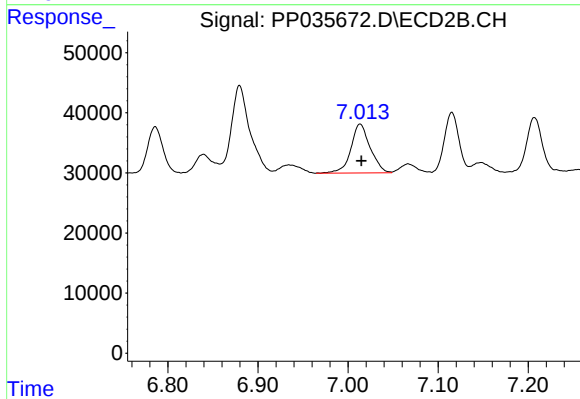
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 154654
Conc: 92.25 ng/ml



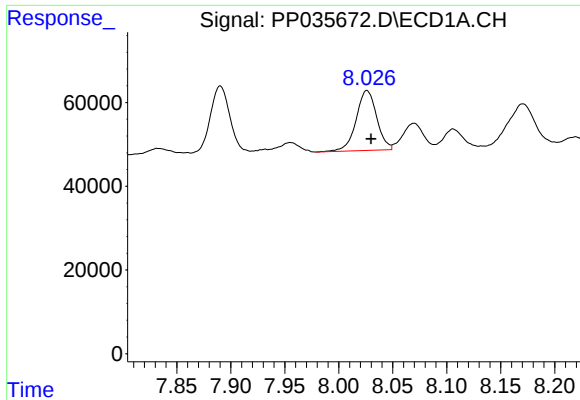
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 160438
Conc: 74.04 ng/ml



#31 AR-1260-1

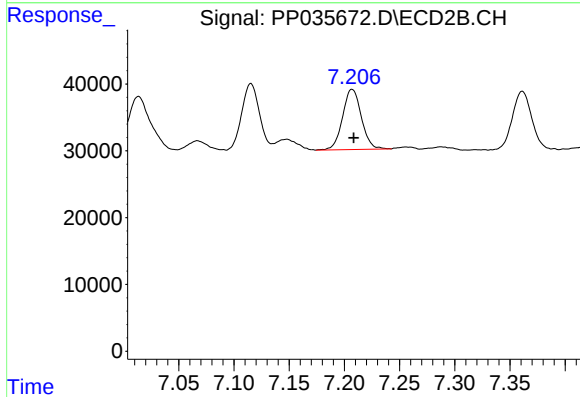
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 121143
Conc: 89.43 ng/ml



#32 AR-1260-2

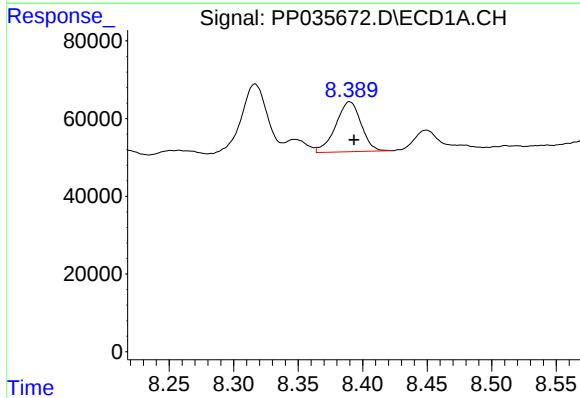
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 190236
Conc: 77.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



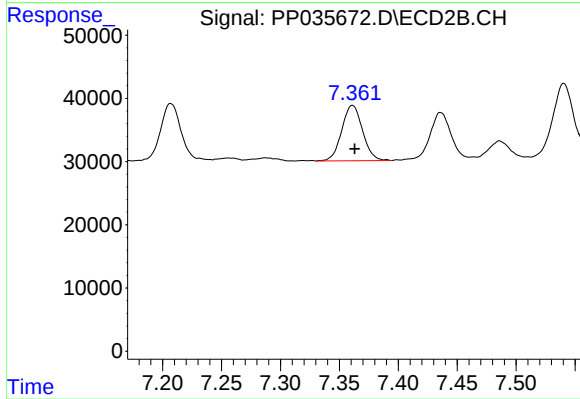
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 106796
Conc: 67.70 ng/ml



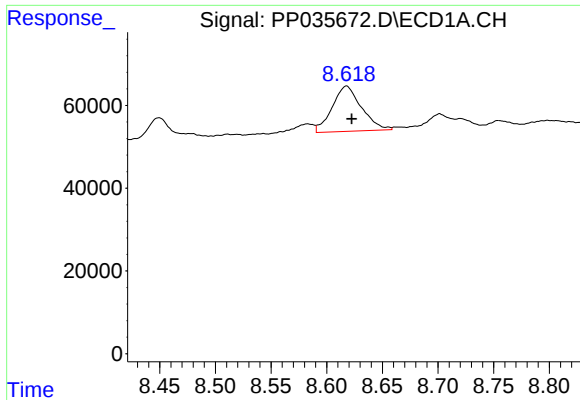
#33 AR-1260-3

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 176606
Conc: 108.94 ng/ml



#33 AR-1260-3

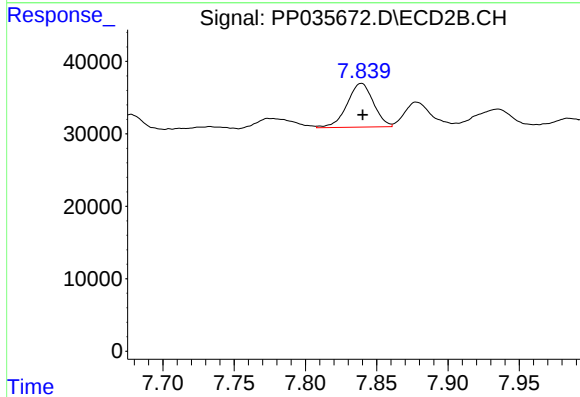
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 107871
Conc: 72.28 ng/ml



#34 AR-1260-4

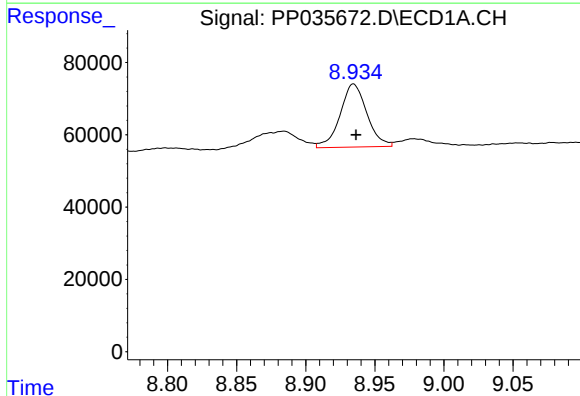
R.T.: 8.618 min
Delta R.T.: -0.005 min
Response: 199916
Conc: 100.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



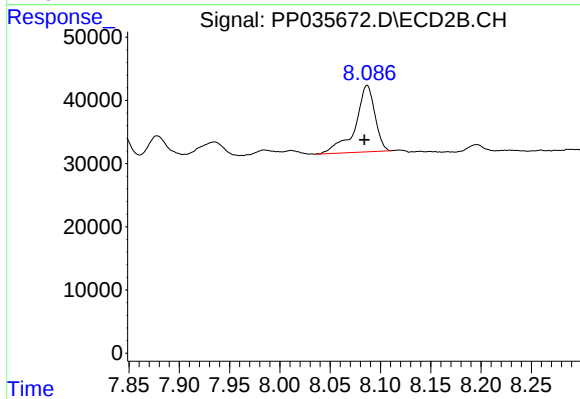
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 77999
Conc: 72.40 ng/ml



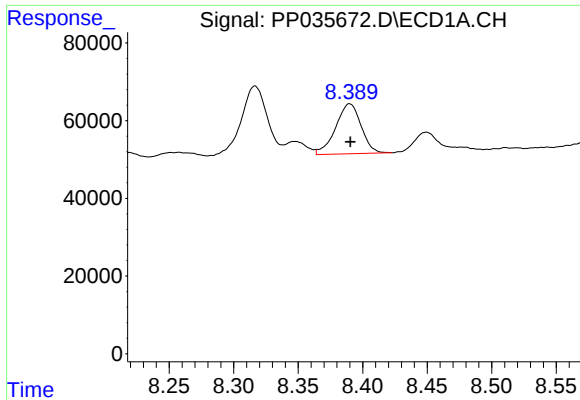
#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 236491
Conc: 64.02 ng/ml



#35 AR-1260-5

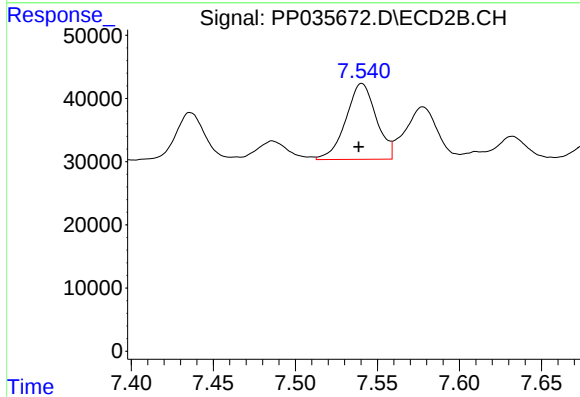
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 143081
Conc: 60.16 ng/ml



#36 AR-1262-1

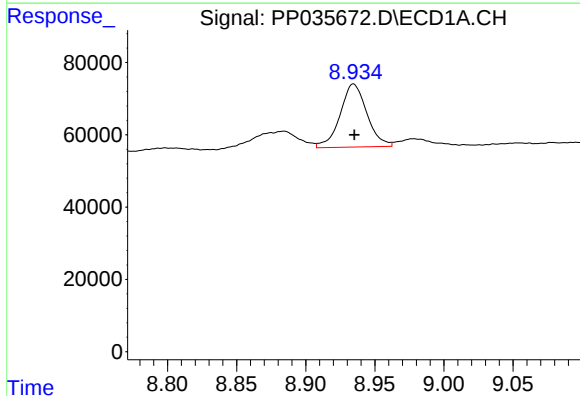
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 176606
Conc: 67.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



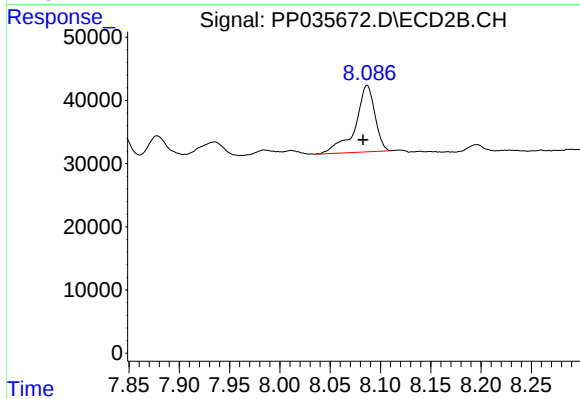
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 154654
Conc: 178.97 ng/ml



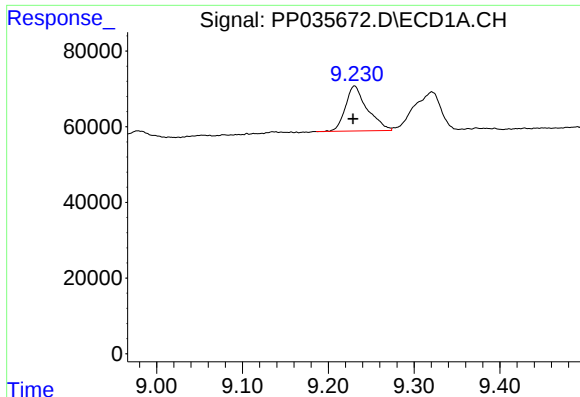
#37 AR-1262-2

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 236491
Conc: 56.66 ng/ml



#37 AR-1262-2

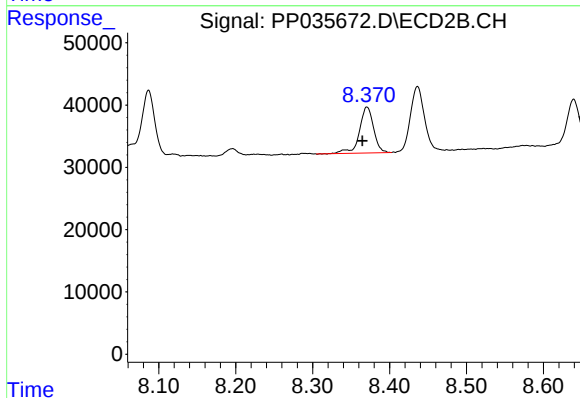
R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 143081
Conc: 52.08 ng/ml



#38 AR-1262-3

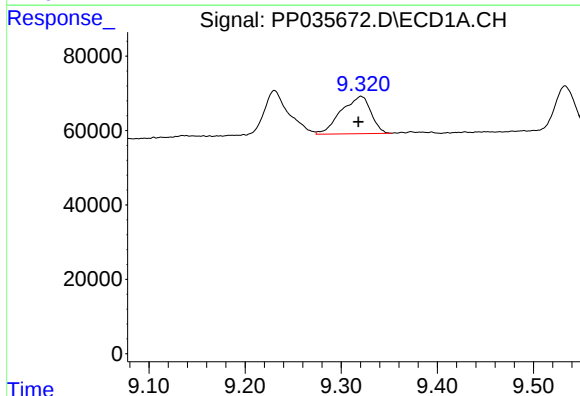
R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 209837
Conc: 68.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



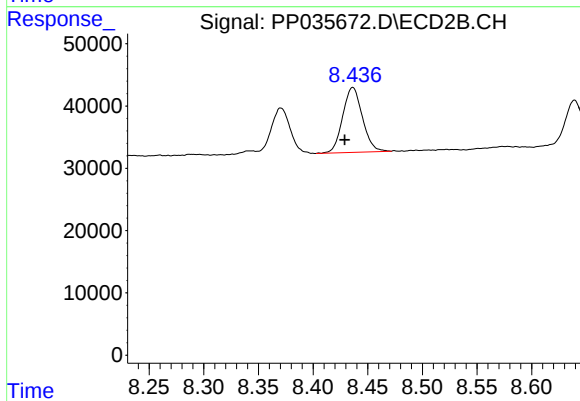
#38 AR-1262-3

R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 94219
Conc: 78.12 ng/ml



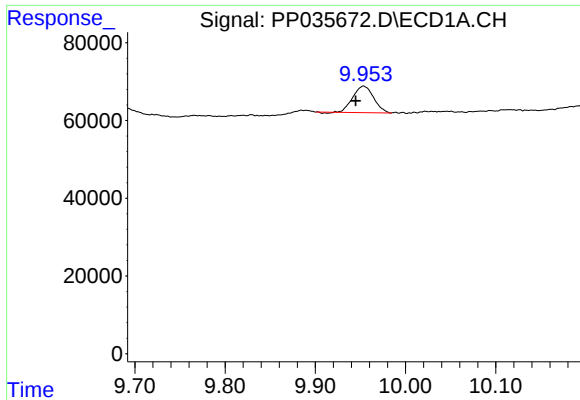
#39 AR-1262-4

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 216914
Conc: 90.75 ng/ml



#39 AR-1262-4

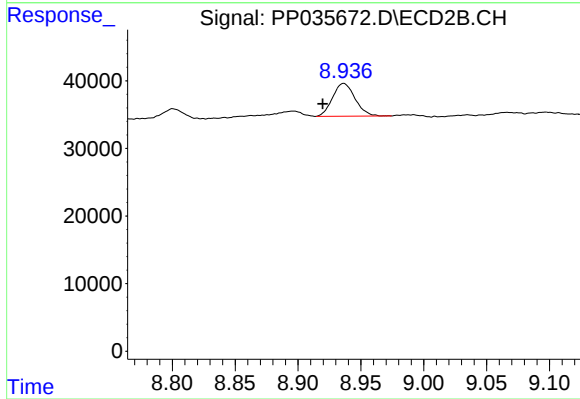
R.T.: 8.436 min
Delta R.T.: 0.008 min
Response: 130655
Conc: 61.22 ng/ml



#40 AR-1262-5

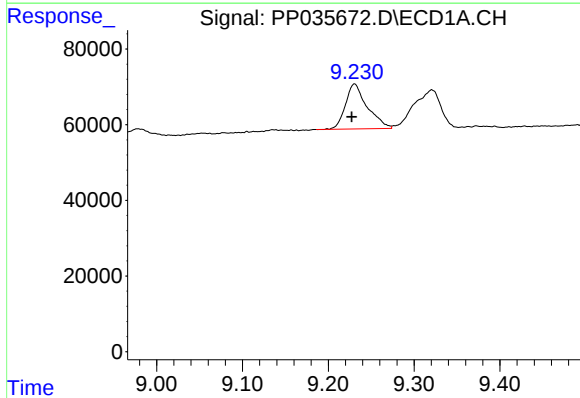
R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 107615
Conc: 70.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



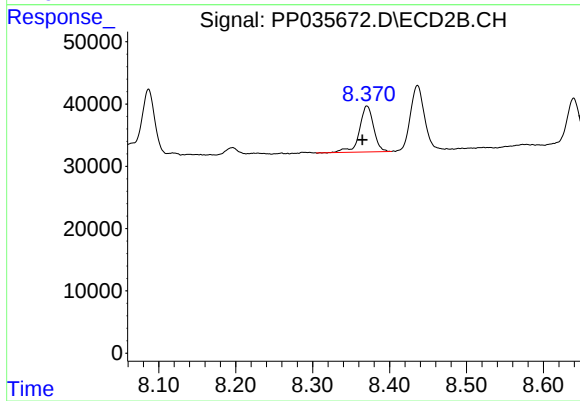
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: 0.017 min
Response: 60575
Conc: 59.16 ng/ml



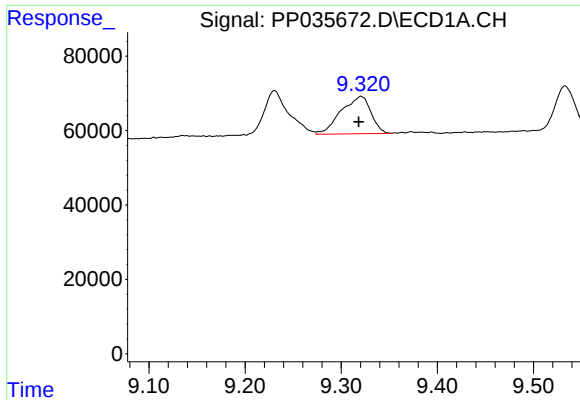
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 209837
Conc: 38.53 ng/ml



#41 AR-1268-1

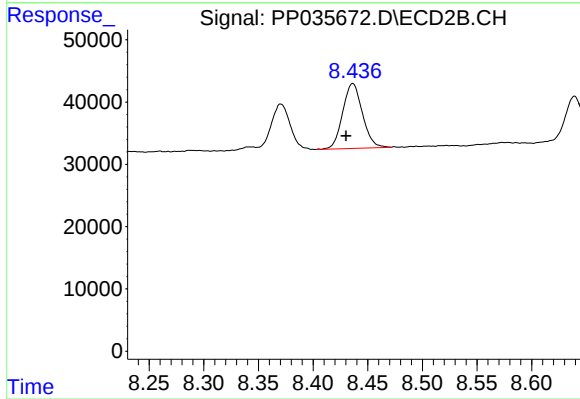
R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 94219
Conc: 30.39 ng/ml



#42 AR-1268-2

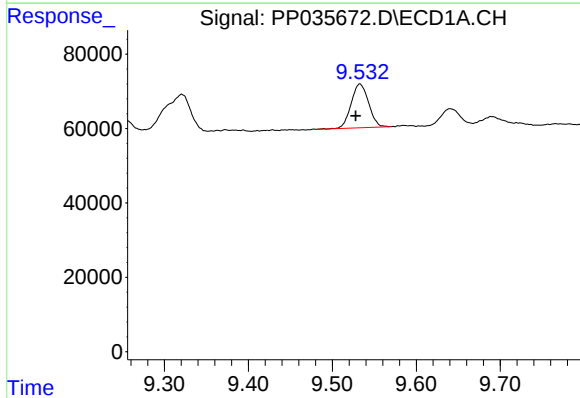
R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 216914
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



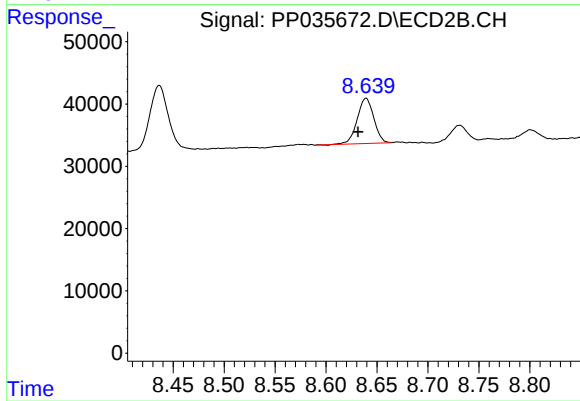
#42 AR-1268-2

R.T.: 8.436 min
Delta R.T.: 0.006 min
Response: 130655
Conc: 46.62 ng/ml



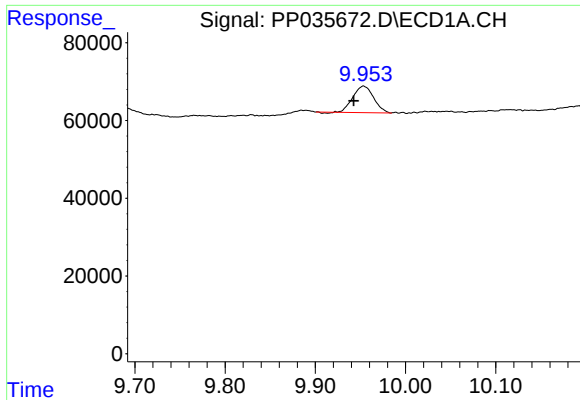
#43 AR-1268-3

R.T.: 9.533 min
Delta R.T.: 0.005 min
Response: 169622
Conc: 36.54 ng/ml



#43 AR-1268-3

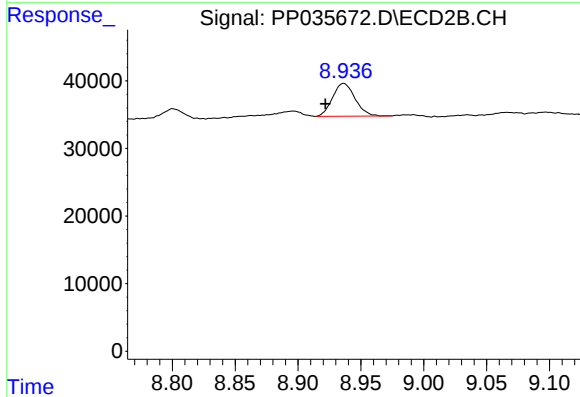
R.T.: 8.639 min
Delta R.T.: 0.008 min
Response: 82367
Conc: 33.82 ng/ml



#44 AR-1268-4

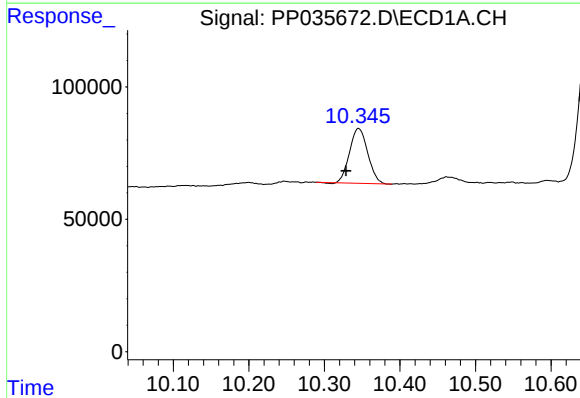
R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 107615
Conc: 64.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



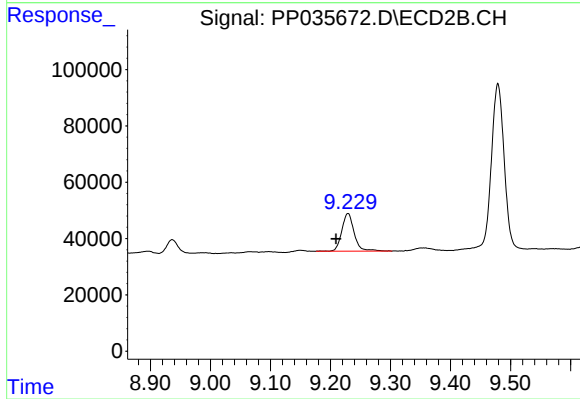
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: 0.014 min
Response: 60575
Conc: 60.67 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: 0.016 min
Response: 346366
Conc: 25.57 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.020 min
Response: 191879
Conc: 28.32 ng/ml