

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 14:23
 Operator : DD\AJ
 Sample : M2076-18RE
 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: Apr 22 16:18:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.250	1764234	1097313	21.651	21.308
2)	SA Decachlor...	10.748	9.540	4256494	1526277	67.357	64.237
Target Compounds							
3)	L1 AR-1016-1	6.143	5.486f	778711	227867	378.890	215.553 #
5)	L1 AR-1016-3	0.000	5.731	0	664931	N.D.	740.683 #
7)	L1 AR-1016-5	6.649	6.023f	406694	324523	229.733	319.939 #
8)	L2 AR-1221-1	5.087	0.000	34995	0	42.549	N.D. #
9)	L2 AR-1221-2	5.188	0.000	20334	0	32.262	N.D. #
13)	L3 AR-1232-3	0.000	5.731	0	664931	N.D.	1934.944 #
14)	L3 AR-1232-4	0.000	5.828f	0	357090	N.D.	1001.618 #
15)	L3 AR-1232-5	6.440	6.023f	33392	324523	67.881	867.354 #
16)	L4 AR-1242-1	6.143	5.486f	778711	227867	513.547	293.282 #
18)	L4 AR-1242-3	0.000	5.731	0	664931	N.D.	1006.837 #
19)	L4 AR-1242-4	0.000	5.828f	0	357090	N.D.	457.840 #
20)	L4 AR-1242-5	7.145f	6.367	522216	63699	480.809	85.706 #
21)	L5 AR-1248-1	6.143	5.486f	778711	227867	650.313	369.363 #
22)	L5 AR-1248-2	6.440	0.000	33392	0	17.155	N.D. #
23)	L5 AR-1248-3	6.649	5.828f	406694	357090	180.284	324.194 #
24)	L5 AR-1248-4	7.085	0.000	152879	0	80.772	N.D. #
25)	L5 AR-1248-5	7.145f	0.000	522216	0	270.792	N.D. #
26)	L6 AR-1254-1	7.057	6.367	243766	63699	94.557	37.630 #
27)	L6 AR-1254-2	7.285	6.522	861232	40749	227.592	27.273 #
28)	L6 AR-1254-3	7.674	6.943	530032	88708	142.066	41.716 #
29)	L6 AR-1254-4	7.961	7.179	342902	39328	163.721	43.885 #
30)	L6 AR-1254-5	8.388	7.603	619602	148689	212.983	83.654 #
31)	L7 AR-1260-1	7.806f	7.076	994733	164157	295.372	93.828 #
32)	L7 AR-1260-2	8.094	7.271	898182	99217	263.828	55.658 #
33)	L7 AR-1260-3	8.458	7.425	201307	73756	80.202	40.904 #
34)	L7 AR-1260-4	8.688	7.903	301998	63164	102.887	49.622 #
35)	L7 AR-1260-5	9.006	8.148	262165	135137	53.289	55.583
36)	L8 AR-1262-1	8.458	7.603	201307	148689	53.792	175.501 #
37)	L8 AR-1262-2	9.006	8.148	262165	135137	45.141	50.471
38)	L8 AR-1262-3	9.306	8.432	337857	141360	78.617	113.574 #
39)	L8 AR-1262-4	9.395	8.495	214934	135346	59.698	63.237
40)	L8 AR-1262-5	10.037	8.991	89426	40568	42.219	47.271
41)	L9 AR-1268-1	9.306	8.432	337857	141360	40.777	39.991
42)	L9 AR-1268-2	9.395	8.495	214934	135346	26.903	40.017 #
43)	L9 AR-1268-3	9.613	8.700	753848	337764	98.863	108.948
44)	L9 AR-1268-4	10.037	8.991	89426	40568	37.410	38.474
45)	L9 AR-1268-5	10.431	9.286	2002858	762766	90.331	98.079

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Acq On : 22 Apr 2021 14:23
Operator : DD\AJ
Sample : M2076-18RE
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: Apr 22 16:18:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
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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

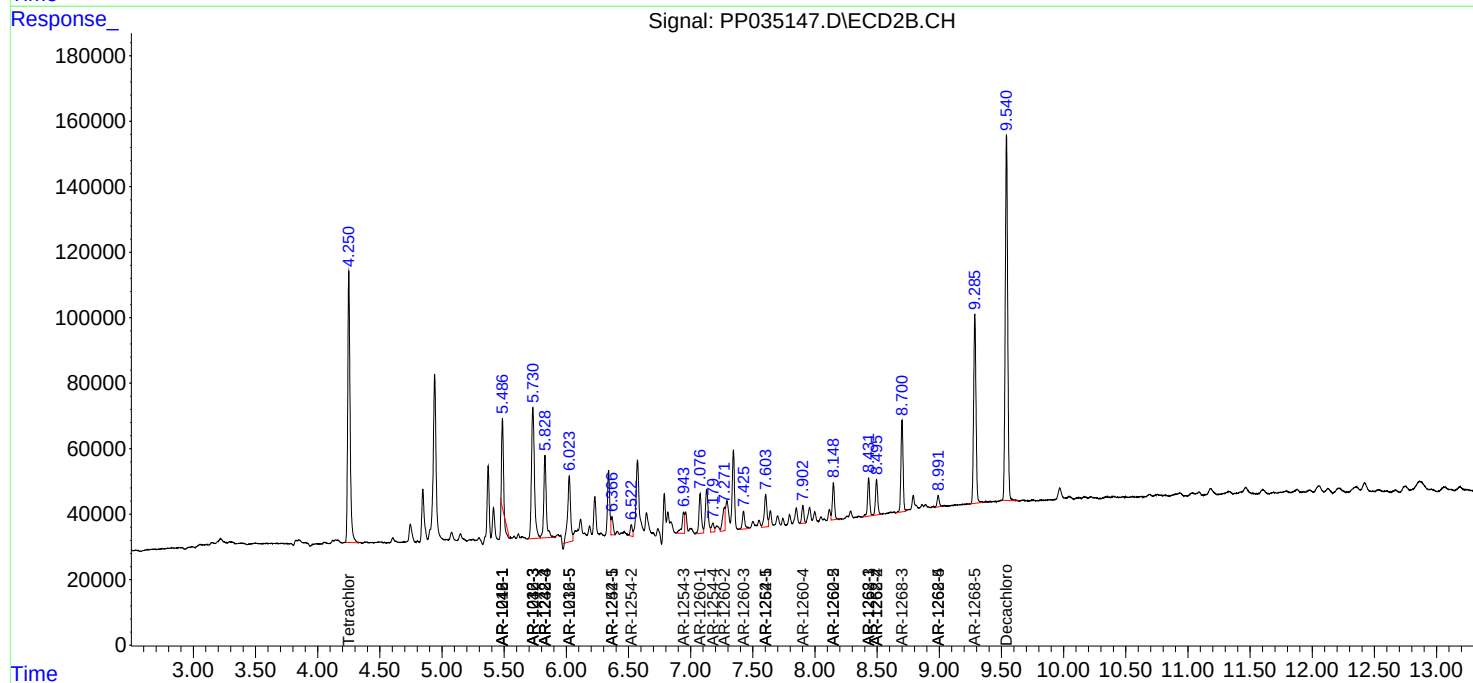
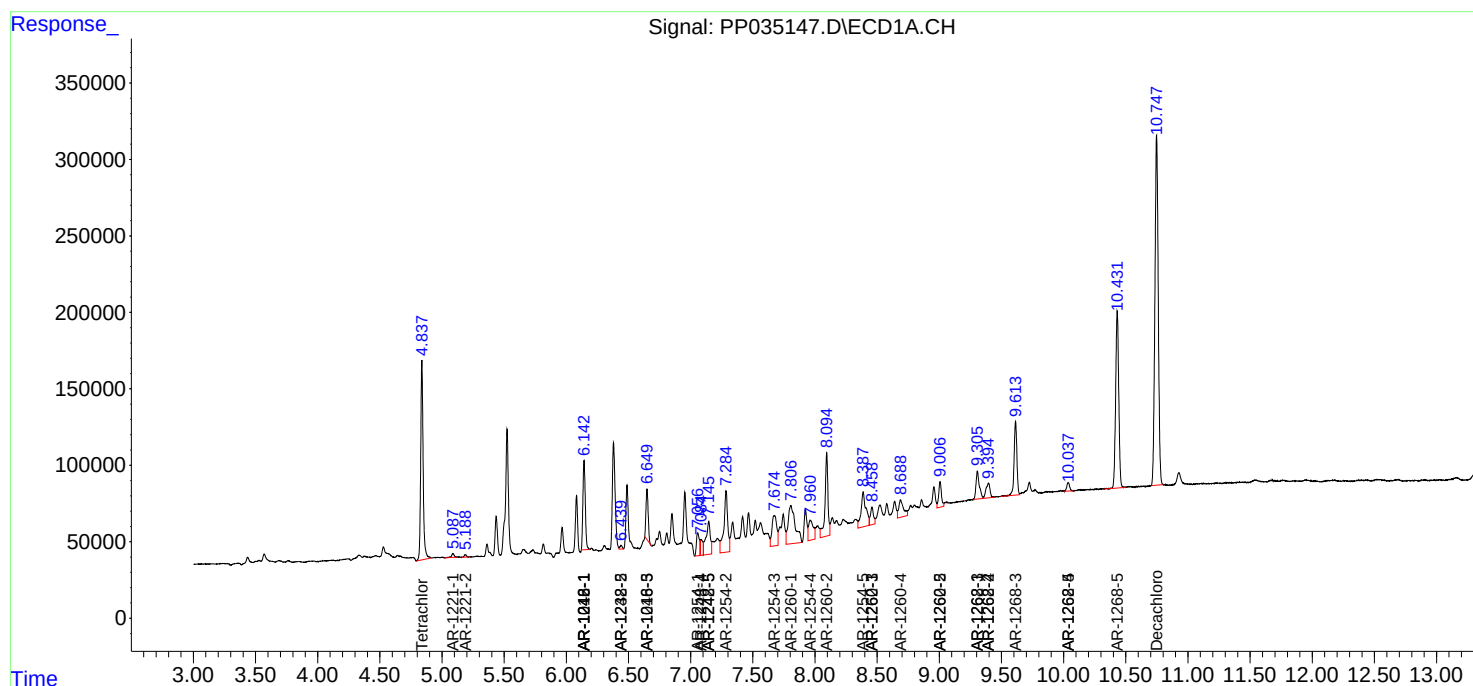
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

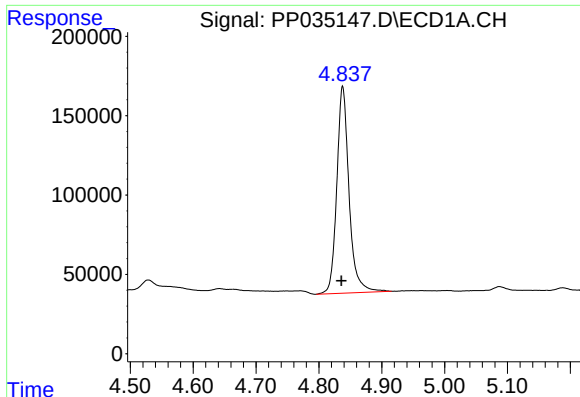
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 14:23
Operator : DD\AJ
Sample : M2076-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:18:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
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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

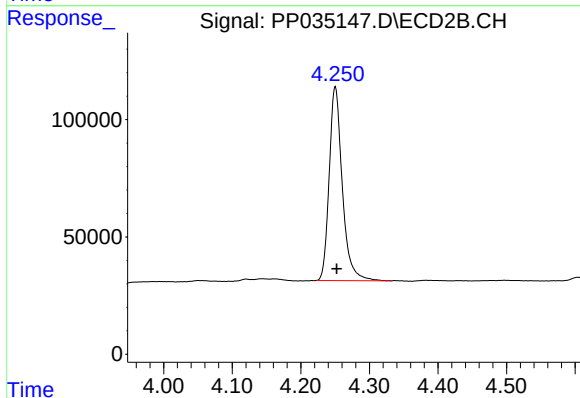




#1 Tetrachloro-m-xylene

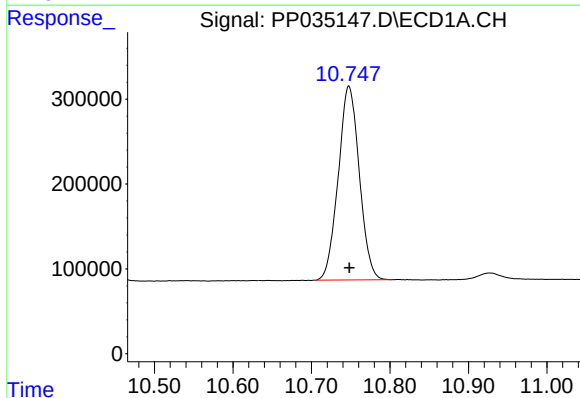
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1764234
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



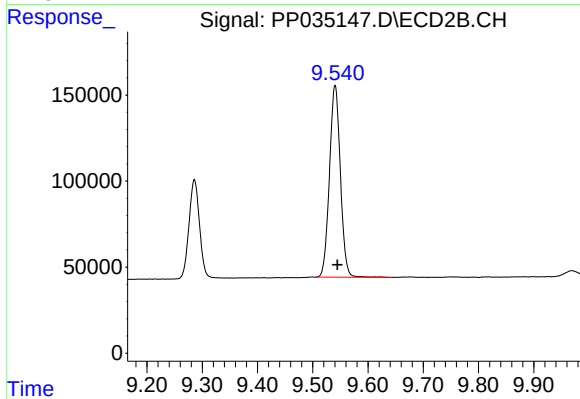
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1097313
Conc: 21.31 ng/ml



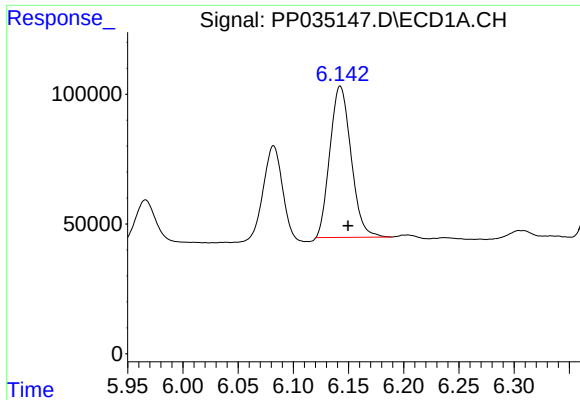
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4256494
Conc: 67.36 ng/ml



#2 Decachlorobiphenyl

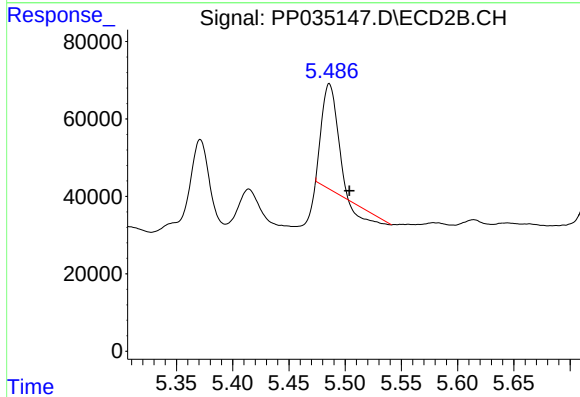
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 1526277
Conc: 64.24 ng/ml



#3 AR-1016-1

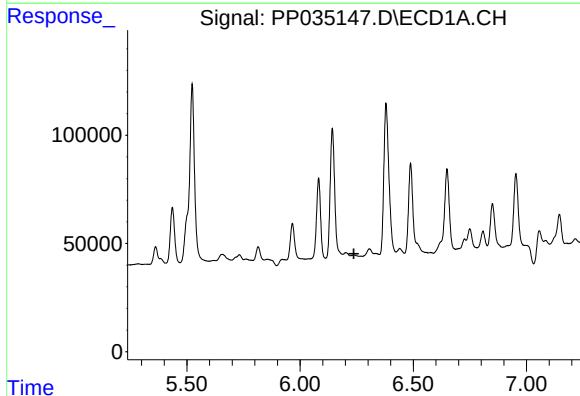
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 778711
Conc: 378.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



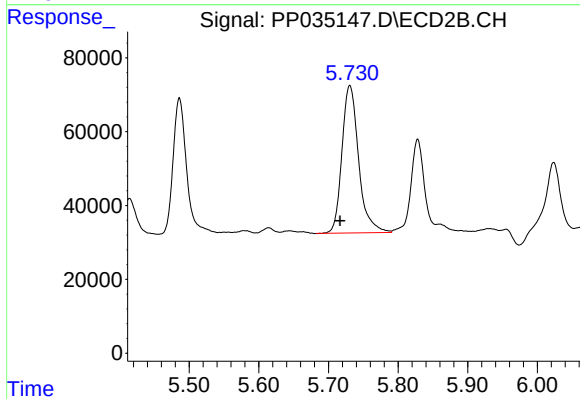
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 227867
Conc: 215.55 ng/ml



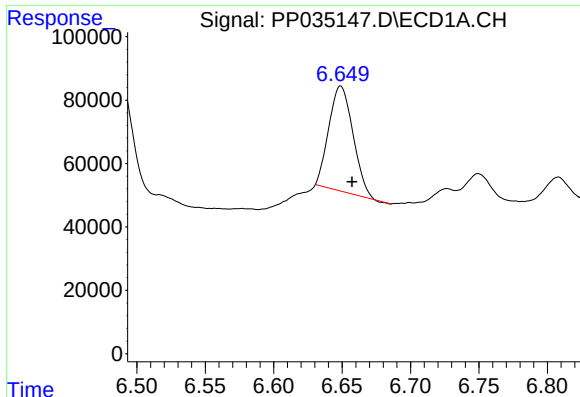
#5 AR-1016-3

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



#5 AR-1016-3

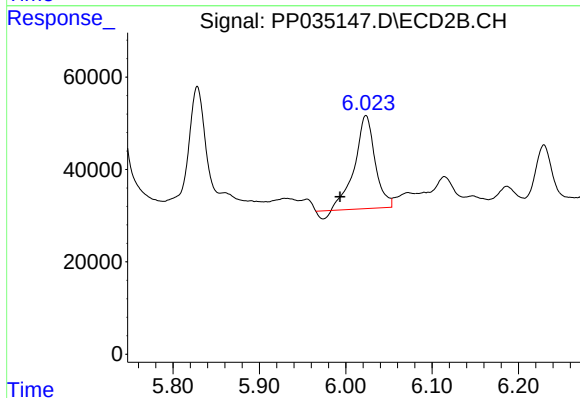
R.T.: 5.731 min
Delta R.T.: 0.014 min
Response: 664931
Conc: 740.68 ng/ml



#7 AR-1016-5

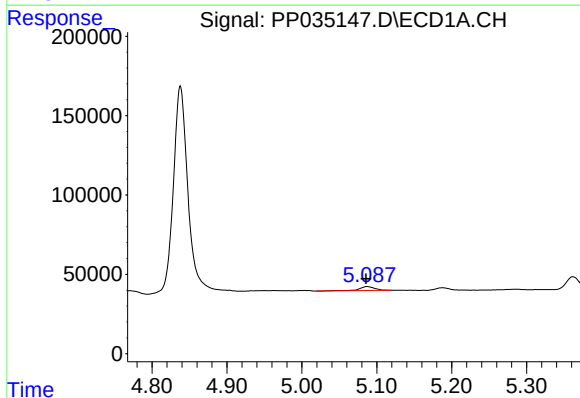
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 406694
Conc: 229.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



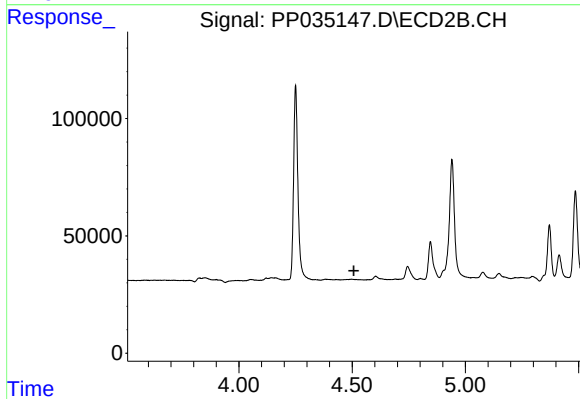
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.030 min
Response: 324523
Conc: 319.94 ng/ml



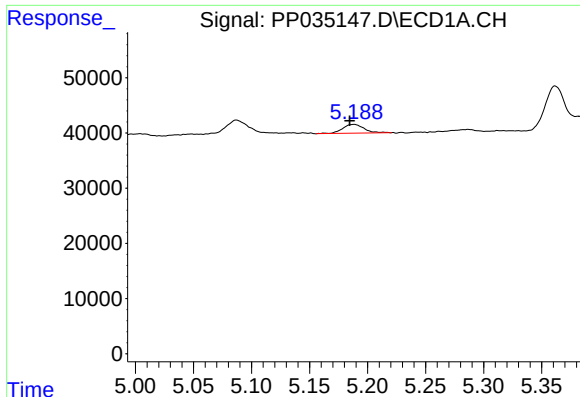
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 34995
Conc: 42.55 ng/ml



#8 AR-1221-1

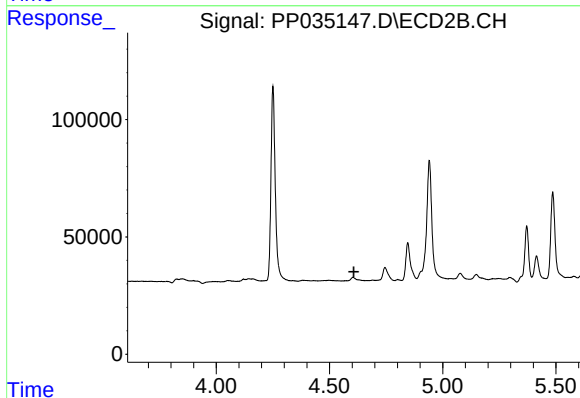
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

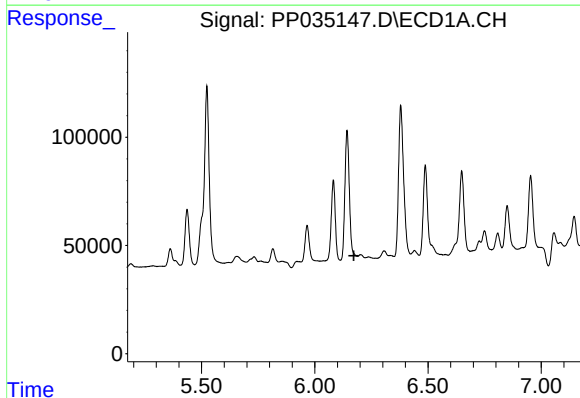
R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 20334
Conc: 32.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



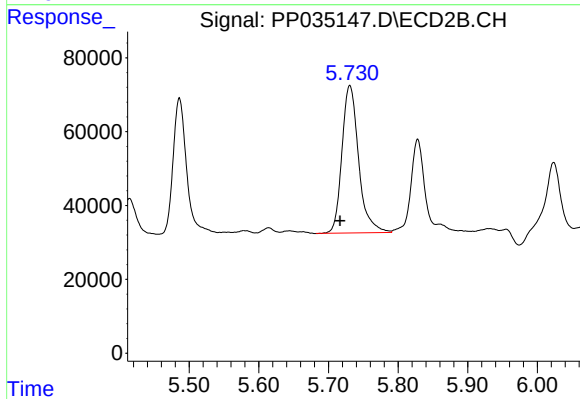
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



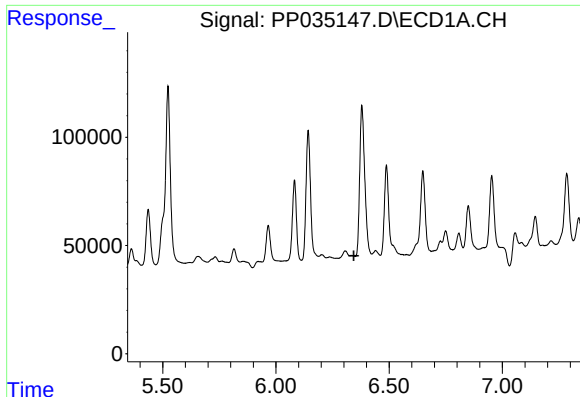
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 AR-1232-3

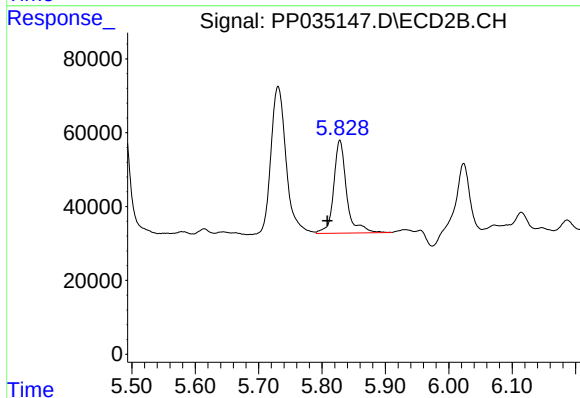
R.T.: 5.731 min
Delta R.T.: 0.014 min
Response: 664931
Conc: 1934.94 ng/ml



#14 AR-1232-4

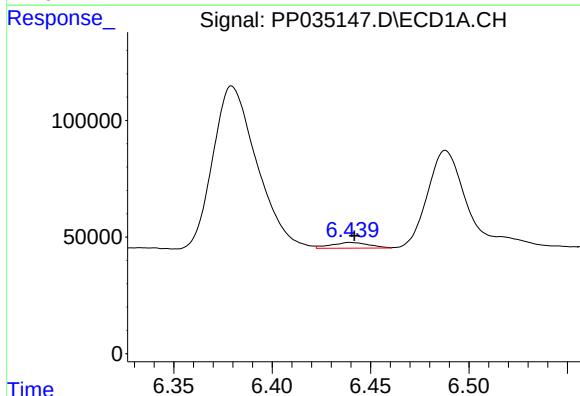
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



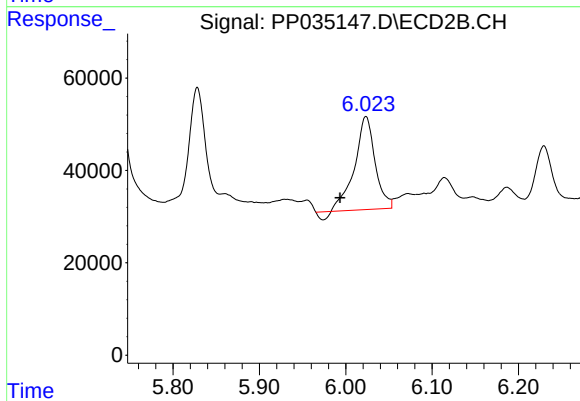
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 357090
Conc: 1001.62 ng/ml



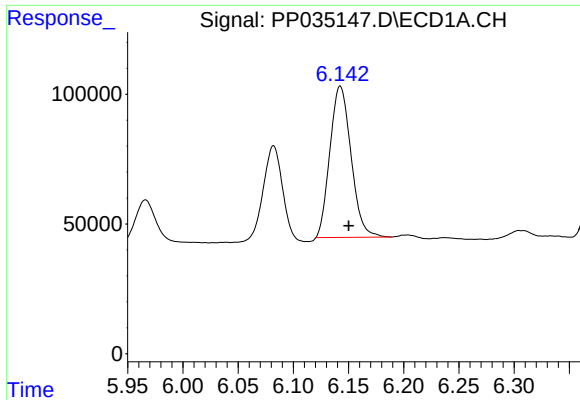
#15 AR-1232-5

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 33392
Conc: 67.88 ng/ml



#15 AR-1232-5

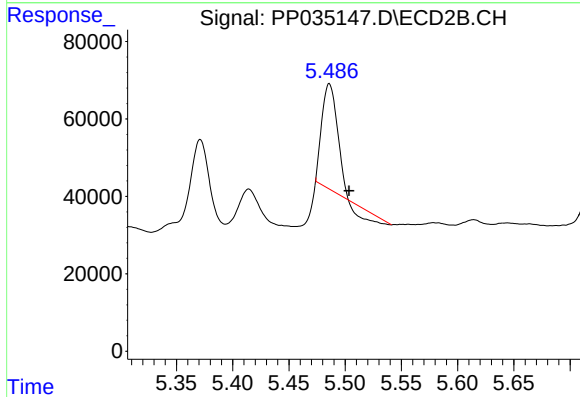
R.T.: 6.023 min
Delta R.T.: 0.030 min
Response: 324523
Conc: 867.35 ng/ml



#16 AR-1242-1

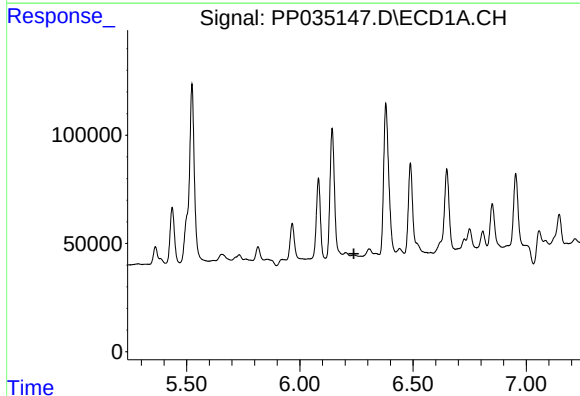
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 778711
Conc: 513.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



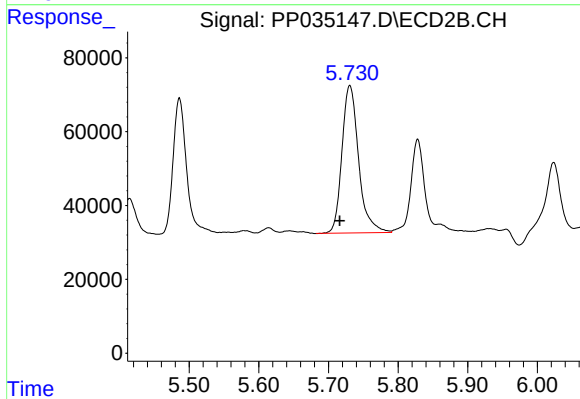
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 227867
Conc: 293.28 ng/ml



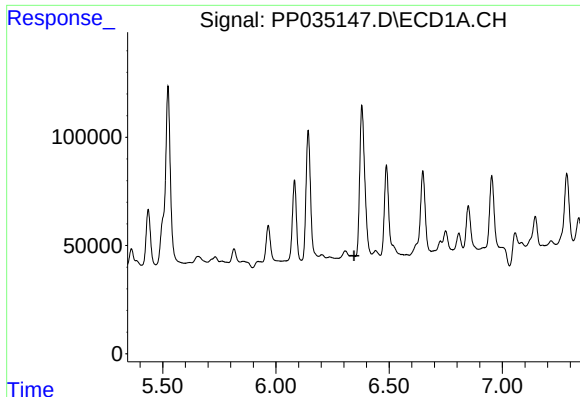
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

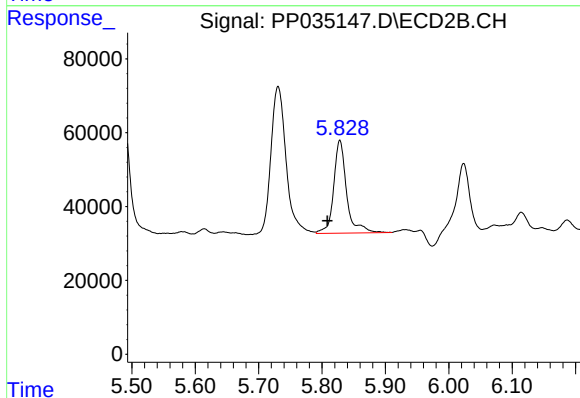
R.T.: 5.731 min
Delta R.T.: 0.014 min
Response: 664931
Conc: 1006.84 ng/ml



#19 AR-1242-4

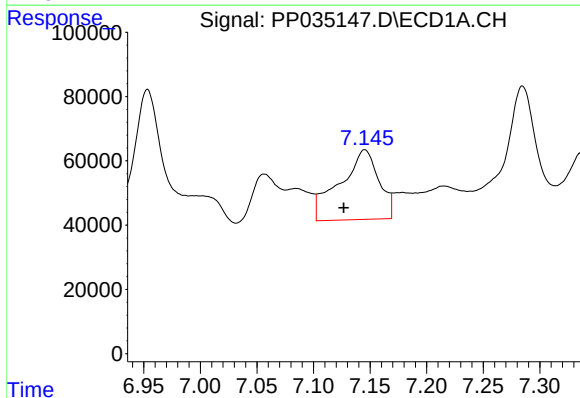
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



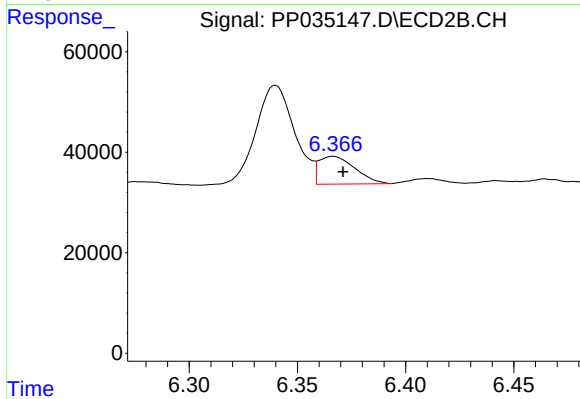
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 357090
Conc: 457.84 ng/ml



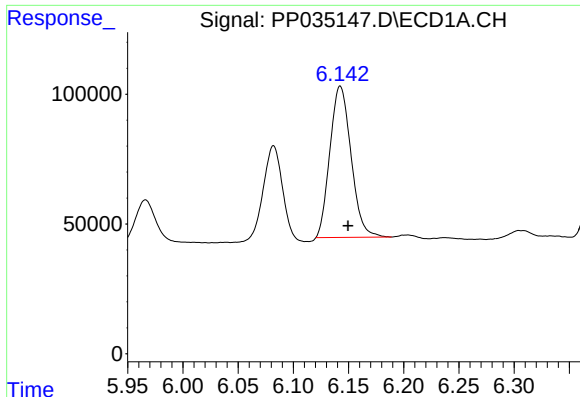
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.019 min
Response: 522216
Conc: 480.81 ng/ml



#20 AR-1242-5

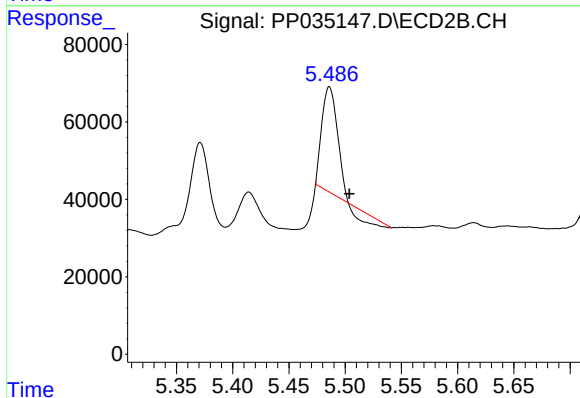
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 63699
Conc: 85.71 ng/ml



#21 AR-1248-1

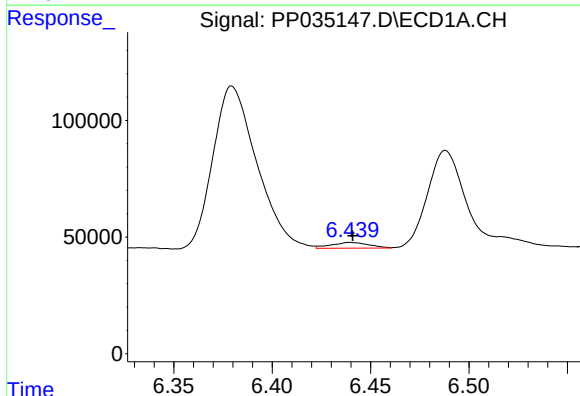
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 778711
Conc: 650.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



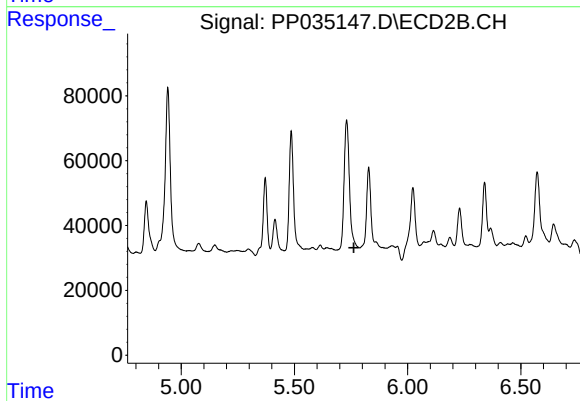
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 227867
Conc: 369.36 ng/ml



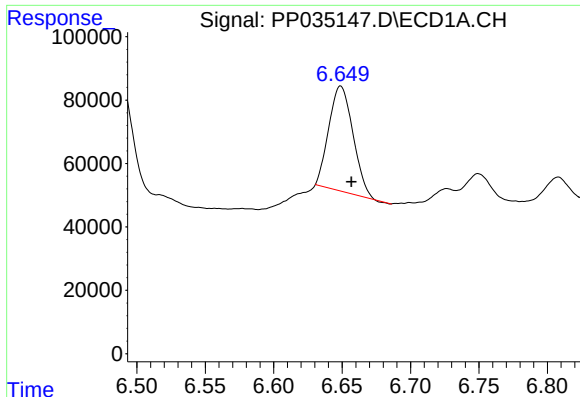
#22 AR-1248-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 33392
Conc: 17.15 ng/ml



#22 AR-1248-2

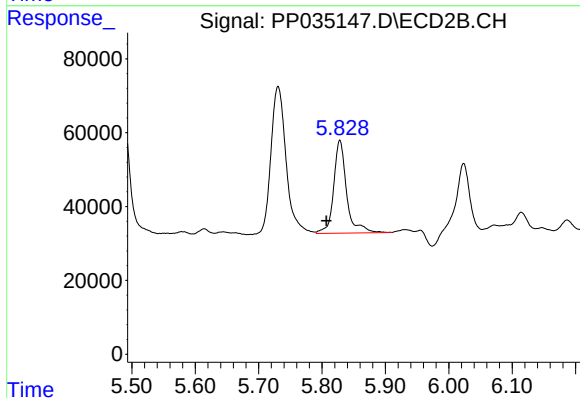
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#23 AR-1248-3

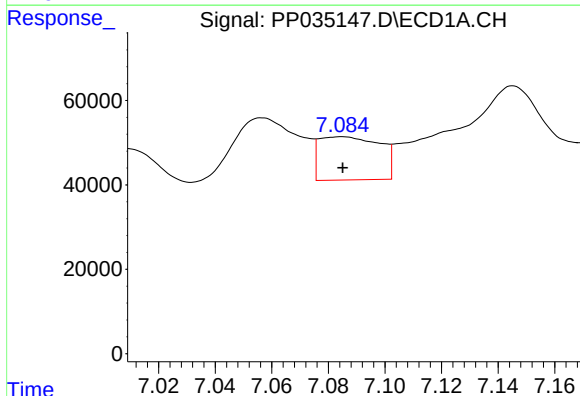
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 406694
Conc: 180.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



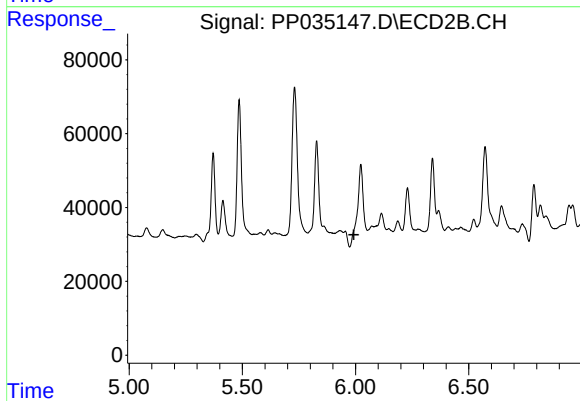
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 357090
Conc: 324.19 ng/ml



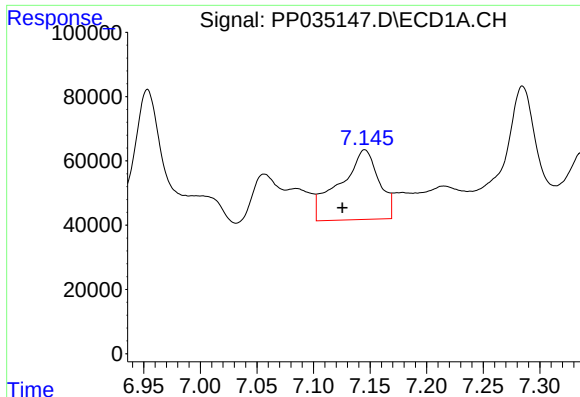
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 152879
Conc: 80.77 ng/ml



#24 AR-1248-4

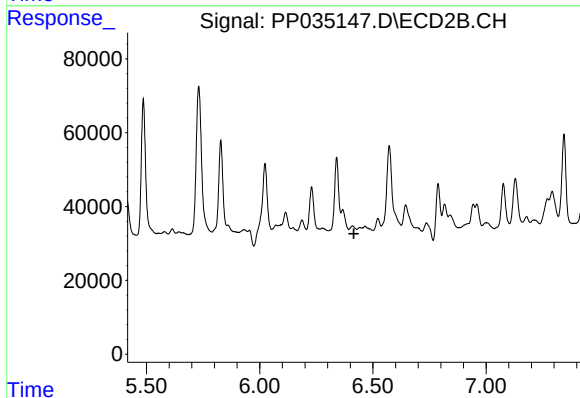
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

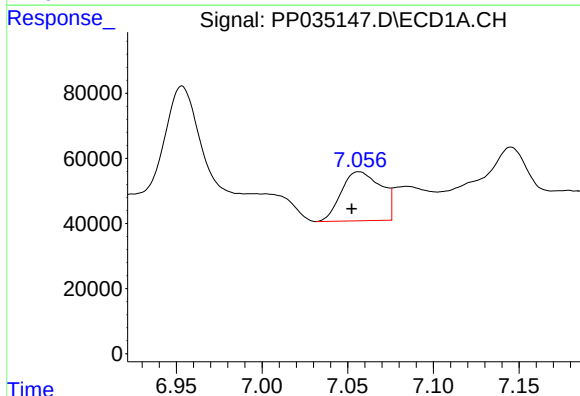
R.T.: 7.145 min
Delta R.T.: 0.020 min
Response: 522216
Conc: 270.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



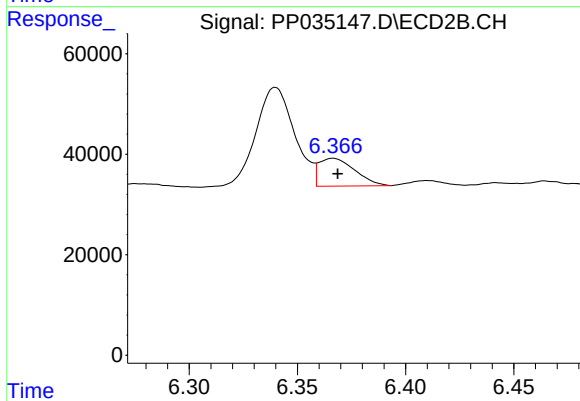
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



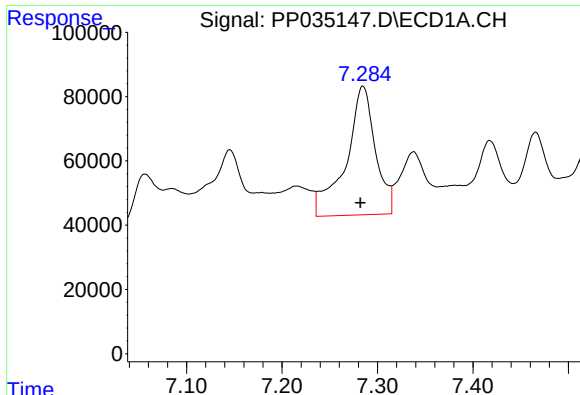
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 243766
Conc: 94.56 ng/ml



#26 AR-1254-1

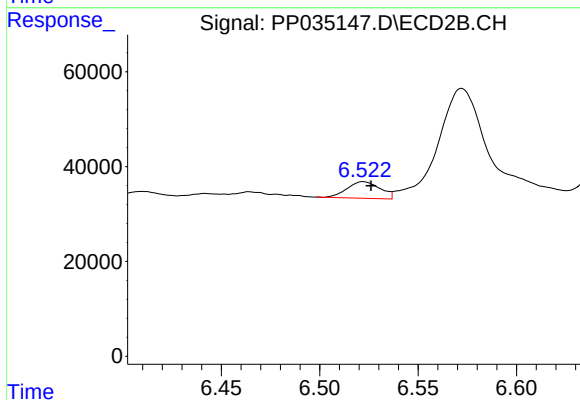
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 63699
Conc: 37.63 ng/ml



#27 AR-1254-2

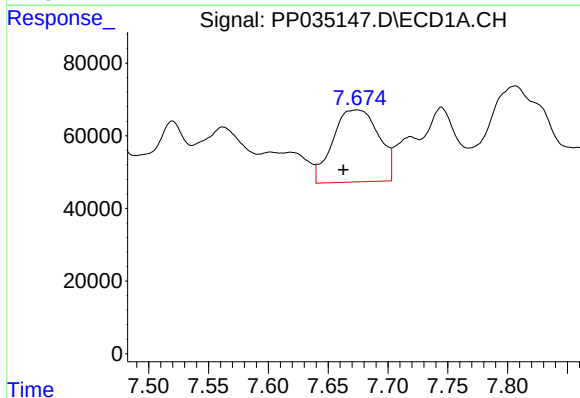
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 861232
Conc: 227.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



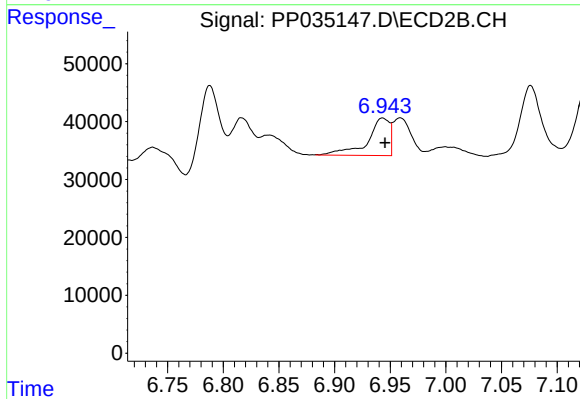
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 40749
Conc: 27.27 ng/ml



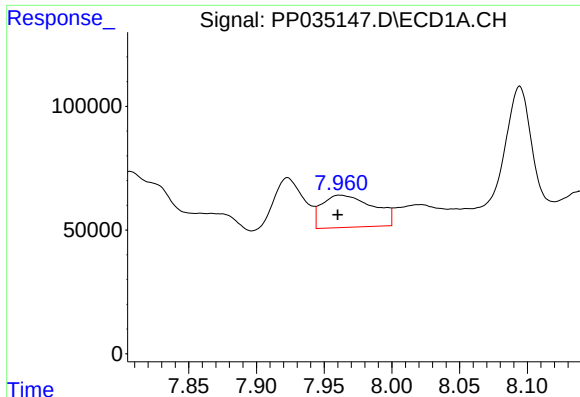
#28 AR-1254-3

R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 530032
Conc: 142.07 ng/ml



#28 AR-1254-3

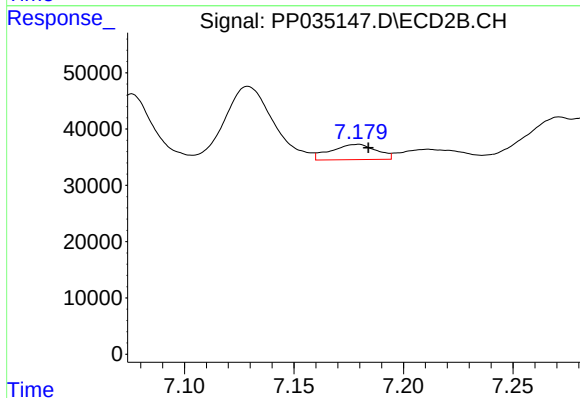
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 88708
Conc: 41.72 ng/ml



#29 AR-1254-4

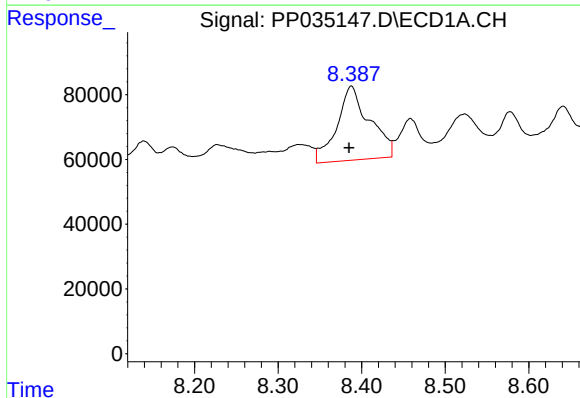
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 342902
Conc: 163.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



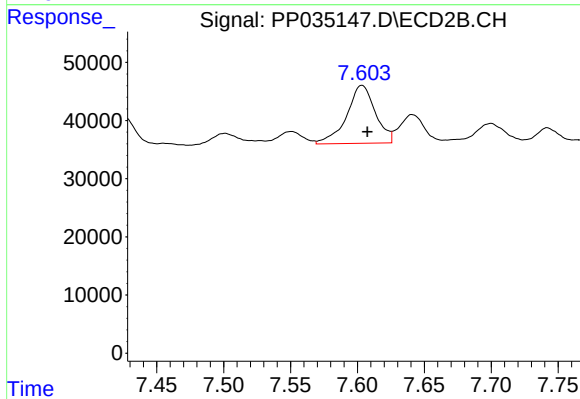
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 39328
Conc: 43.88 ng/ml



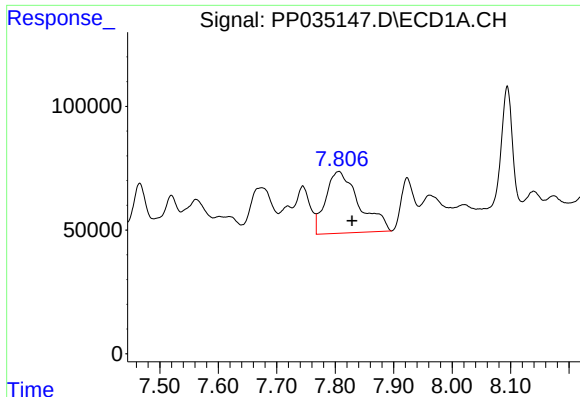
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 619602
Conc: 212.98 ng/ml



#30 AR-1254-5

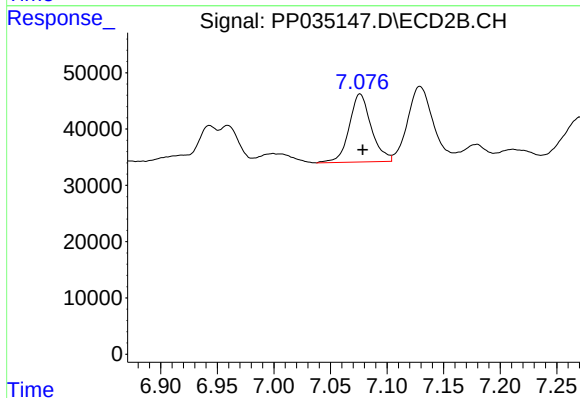
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 148689
Conc: 83.65 ng/ml



#31 AR-1260-1

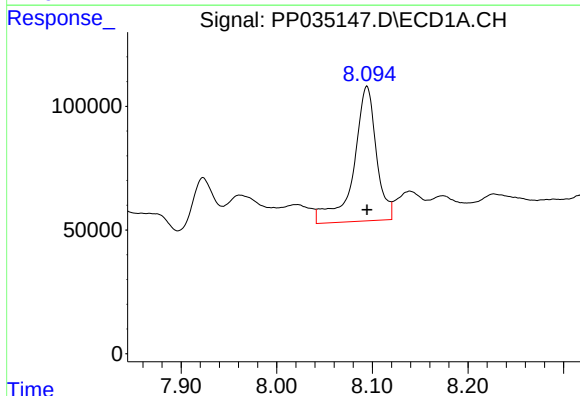
R.T.: 7.806 min
Delta R.T.: -0.022 min
Response: 994733
Conc: 295.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



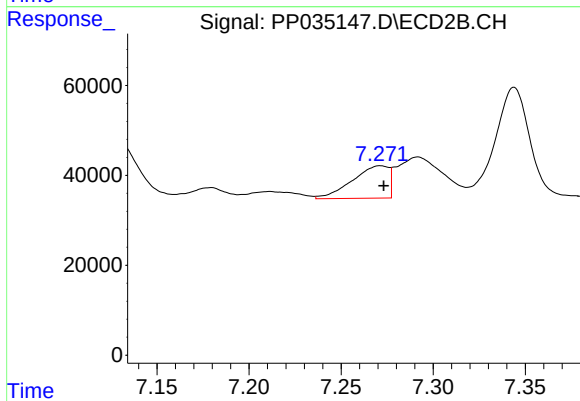
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 164157
Conc: 93.83 ng/ml



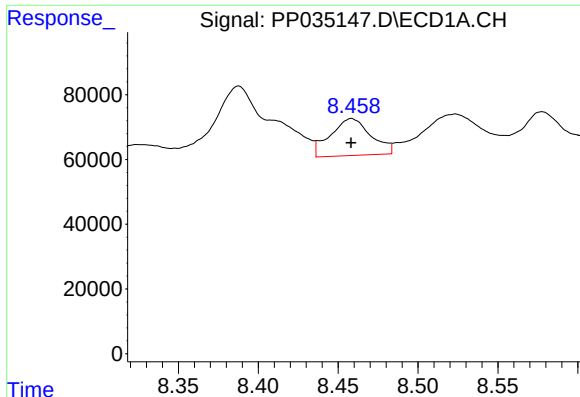
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 898182
Conc: 263.83 ng/ml



#32 AR-1260-2

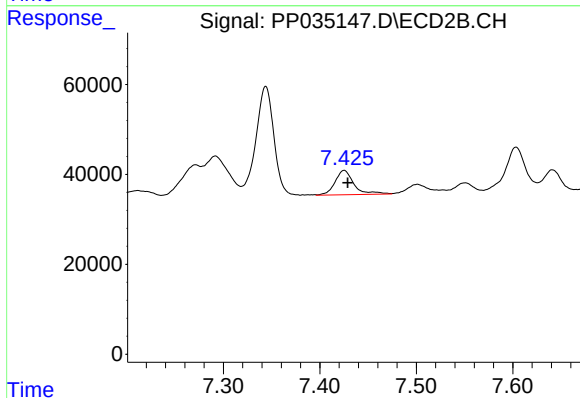
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 99217
Conc: 55.66 ng/ml



#33 AR-1260-3

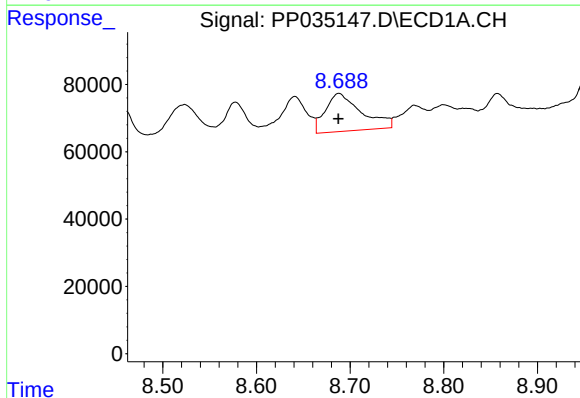
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 201307
Conc: 80.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



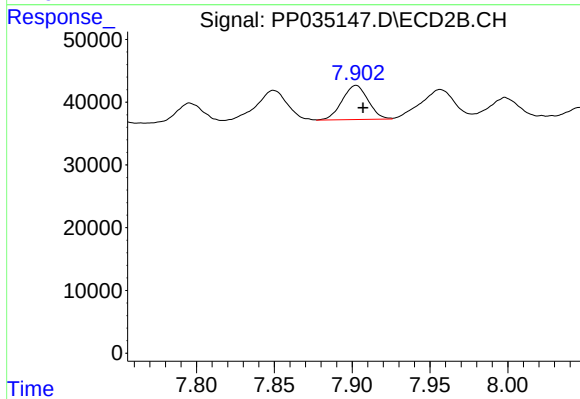
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 73756
Conc: 40.90 ng/ml



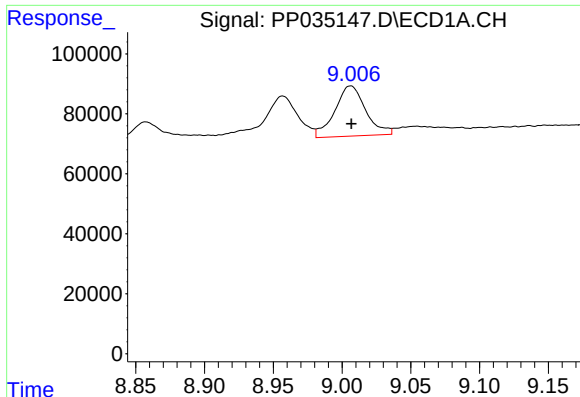
#34 AR-1260-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 301998
Conc: 102.89 ng/ml



#34 AR-1260-4

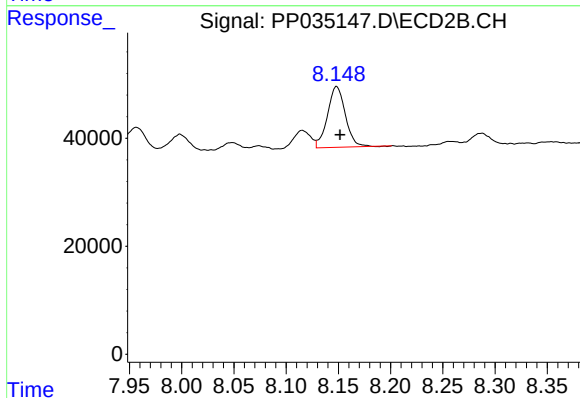
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 63164
Conc: 49.62 ng/ml



#35 AR-1260-5

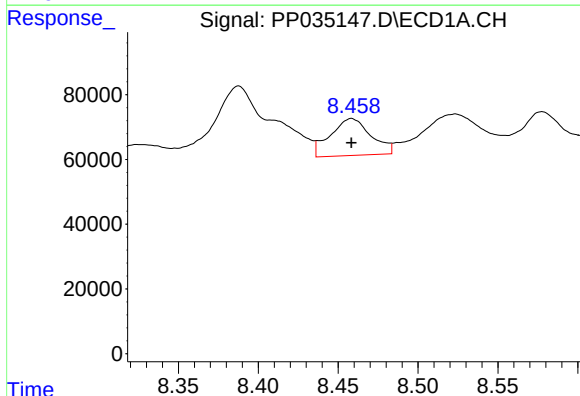
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 262165
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



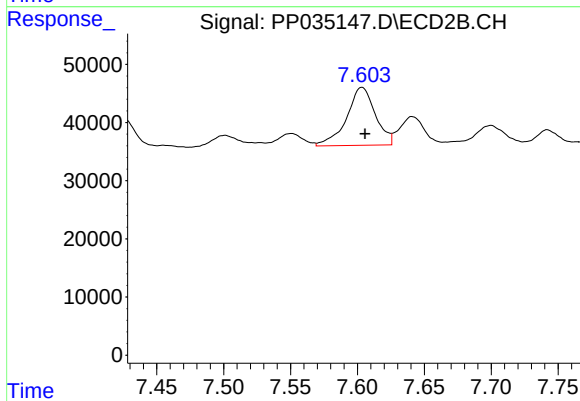
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 135137
Conc: 55.58 ng/ml



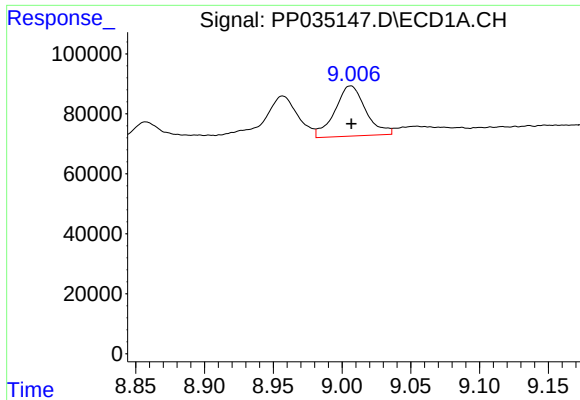
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 201307
Conc: 53.79 ng/ml



#36 AR-1262-1

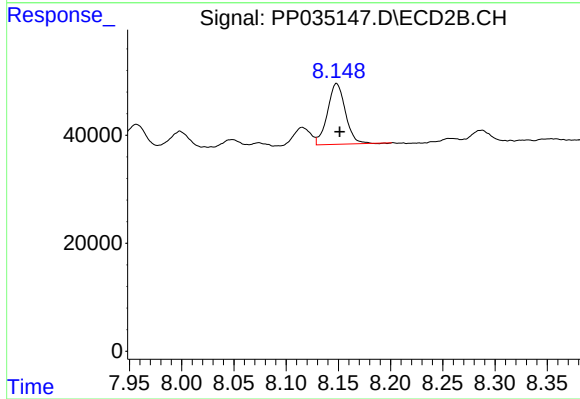
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 148689
Conc: 175.50 ng/ml



#37 AR-1262-2

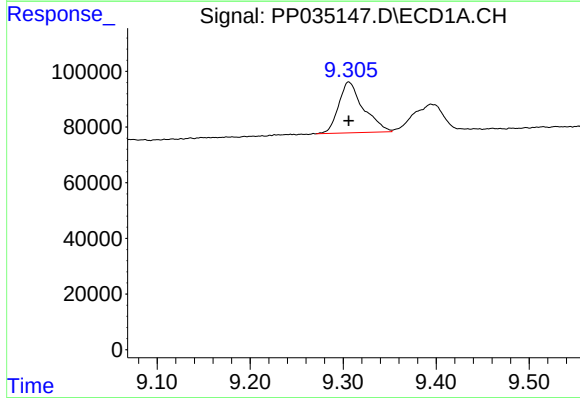
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 262165
Conc: 45.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



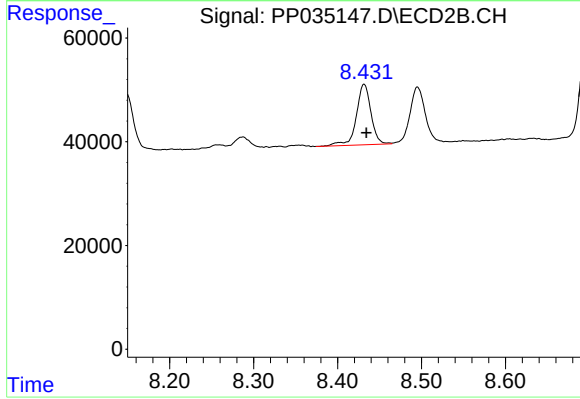
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 135137
Conc: 50.47 ng/ml



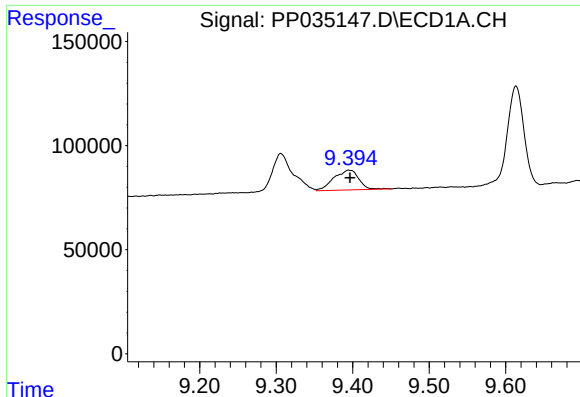
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 337857
Conc: 78.62 ng/ml



#38 AR-1262-3

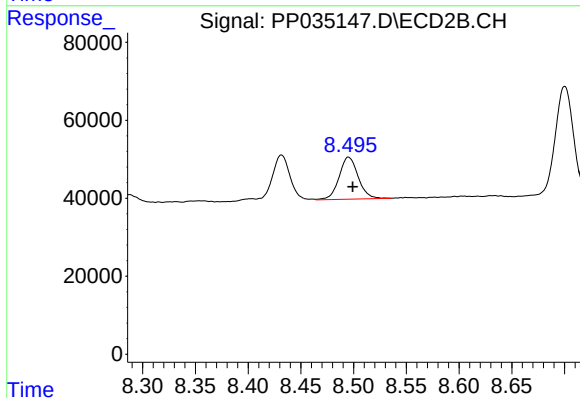
R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 141360
Conc: 113.57 ng/ml



#39 AR-1262-4

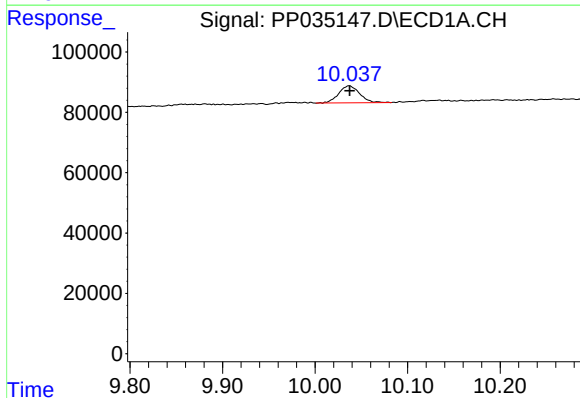
R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 214934
Conc: 59.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



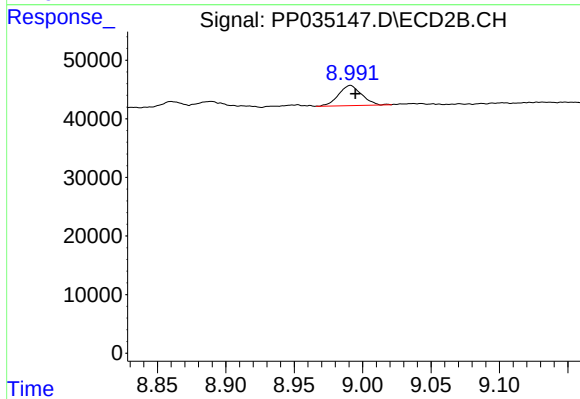
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 135346
Conc: 63.24 ng/ml



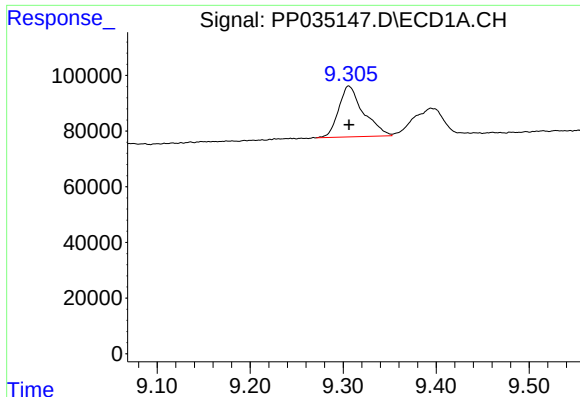
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 89426
Conc: 42.22 ng/ml



#40 AR-1262-5

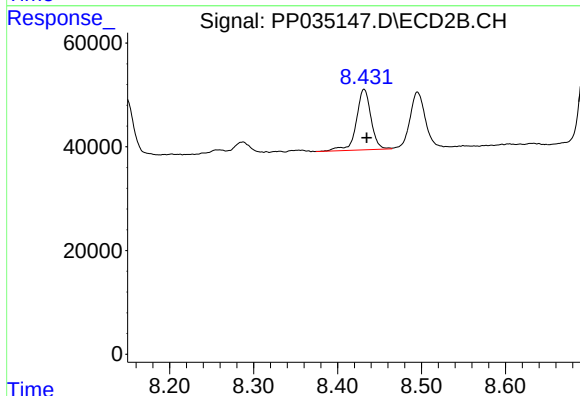
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 40568
Conc: 47.27 ng/ml



#41 AR-1268-1

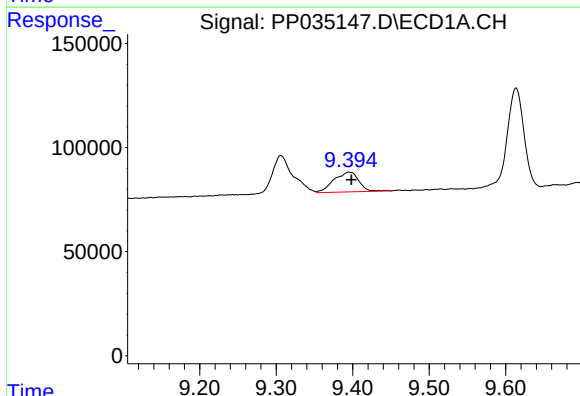
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 337857
Conc: 40.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



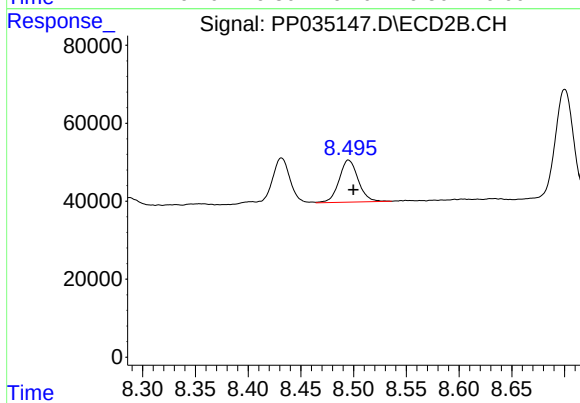
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 141360
Conc: 39.99 ng/ml



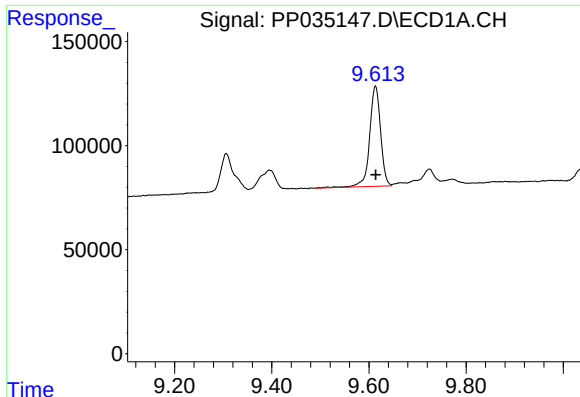
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 214934
Conc: 26.90 ng/ml



#42 AR-1268-2

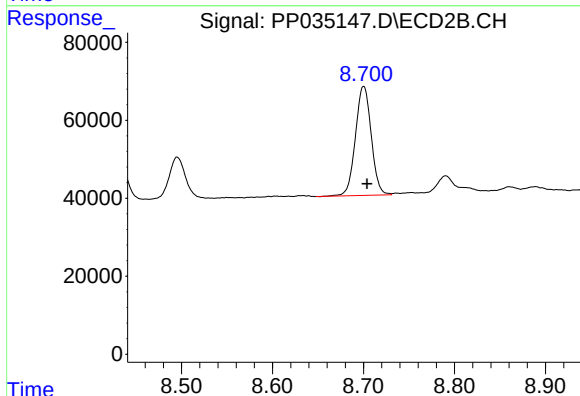
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 135346
Conc: 40.02 ng/ml



#43 AR-1268-3

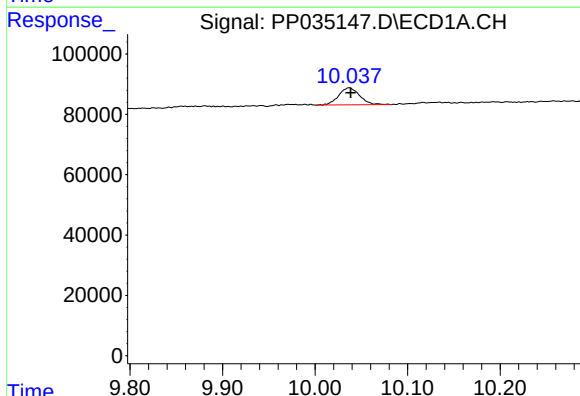
R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 753848
Conc: 98.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



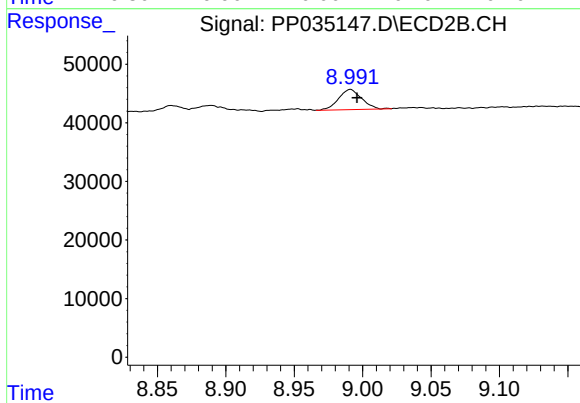
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 337764
Conc: 108.95 ng/ml



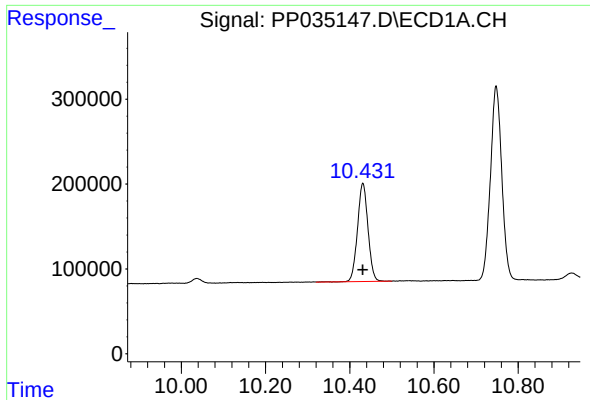
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 89426
Conc: 37.41 ng/ml



#44 AR-1268-4

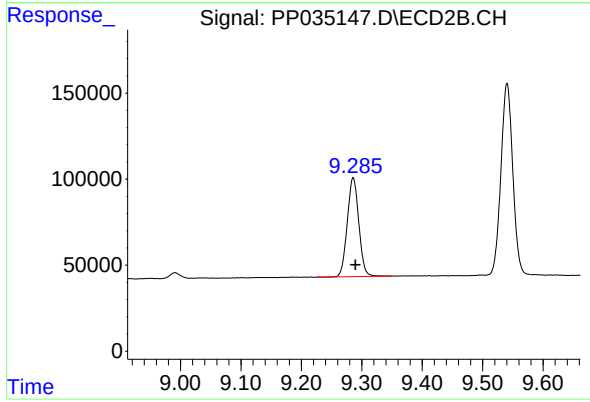
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 40568
Conc: 38.47 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 2002858
Conc: 90.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 762766
Conc: 98.08 ng/ml