

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 12:45
 Operator : DD\AJ
 Sample : M1998-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.842	4.256	1444569	841509	18.937	18.733
2)	SA Decachlor...	10.755	9.550	1071659	409411	13.921	14.500
Target Compounds							
3)	L1 AR-1016-1	6.152	5.505	344033	178271	146.224	150.271
4)	L1 AR-1016-2	6.176	5.526	716964	343113	201.864	193.234
5)	L1 AR-1016-3	6.243	5.718	214297	135399	100.360	144.908 #
6)	L1 AR-1016-4	6.346	5.766	244816	266531	137.473	366.976 #
7)	L1 AR-1016-5	6.660	5.996	537844	274577	311.733	300.197
8)	L2 AR-1221-1	0.000	4.507	0	8590	N.D.	18.928 #
9)	L2 AR-1221-2	5.194	4.609	46839	102759	82.226	294.546 #
10)	L2 AR-1221-3	5.282	4.698	139196	29546	76.484	28.165 #
11)	L3 AR-1232-1	5.282	4.698	139196	29546	93.722	34.976 #
12)	L3 AR-1232-2	5.858	5.526	203810	343113	268.577	455.928 #
13)	L3 AR-1232-3	6.176	5.718	716964	135399	489.007	341.124 #
14)	L3 AR-1232-4	6.346	5.810	244816	300962	340.821	874.985 #
15)	L3 AR-1232-5	6.444	5.996	479186	274577	1018.363	772.457
16)	L4 AR-1242-1	6.152	5.505	344033	178271	183.807	190.271
17)	L4 AR-1242-2	6.176	5.526	716964	343113	254.098	241.355
18)	L4 AR-1242-3	6.243	5.718	214297	135399	125.823	181.343 #
19)	L4 AR-1242-4	6.346	5.810	244816	300962	175.063	409.036 #
20)	L4 AR-1242-5	7.127	6.373	774441	493629	525.925	602.015
21)	L5 AR-1248-1	6.152	5.505	344033	178271	241.862	244.366
22)	L5 AR-1248-2	6.444	5.766	479186	266531	242.148	259.649
23)	L5 AR-1248-3	6.660	5.810	537844	300962	226.261	274.602
24)	L5 AR-1248-4	7.087	5.996	521910	274577	204.519	217.551
25)	L5 AR-1248-5	7.127	6.416	774441	337199	303.918	298.370
26)	L6 AR-1254-1	7.057	6.373	722849	493629	262.899	267.563
27)	L6 AR-1254-2	7.288	6.529	2392343	403052	562.622	251.925 #
28)	L6 AR-1254-3	7.671	6.967	1556892	378560	341.111	151.681 #
29)	L6 AR-1254-4	7.961	7.185	514574	243772	166.429	185.442
30)	L6 AR-1254-5	8.388	7.610	634002	1583655	178.399	779.193 #
31)	L7 AR-1260-1	7.832	7.083	472789	296272	152.302	192.928 #
32)	L7 AR-1260-2	8.097	7.277	3010116	363806	801.539	201.399 #
33)	L7 AR-1260-3	8.460	7.432	286700	248632	94.848	143.314 #
34)	L7 AR-1260-4	8.687	7.912	444093	109840	127.202	76.610 #
35)	L7 AR-1260-5	9.009	8.156	514567	285939	71.851	83.707
36)	L8 AR-1262-1	8.460	7.610	286700	1583655	62.656	1474.540 #
37)	L8 AR-1262-2	9.009	8.156	514567	285939	65.951	83.340 #
38)	L8 AR-1262-3	9.332	8.439	350301	72807	65.094	48.590 #
39)	L8 AR-1262-4	9.382f	8.502	186920	231348	42.091	84.000 #
40)	L8 AR-1262-5	10.042	9.000	134860	64176	46.833	56.552
41)	L9 AR-1268-1	9.332f	8.439	350301	72807	34.990	16.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 12:45
 Operator : DD\AJ
 Sample : M1998-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

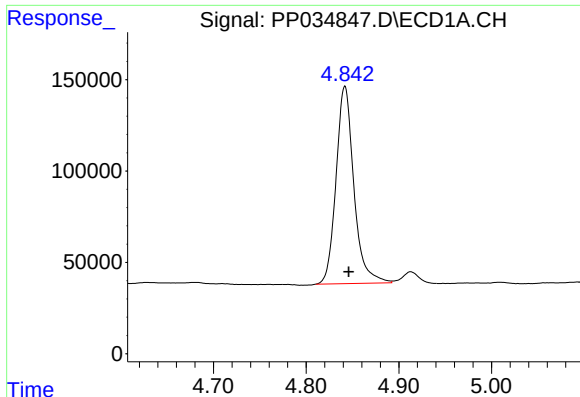
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.382f	8.502	186920	231348	19.542	55.895 #
43) L9	AR-1268-3	9.616	8.708	44640	32375	5.083	8.899 #
44) L9	AR-1268-4	10.042	9.000	134860	64176	42.218	49.815
45) L9	AR-1268-5	10.437	9.295	134756	64009	4.719	6.163 #

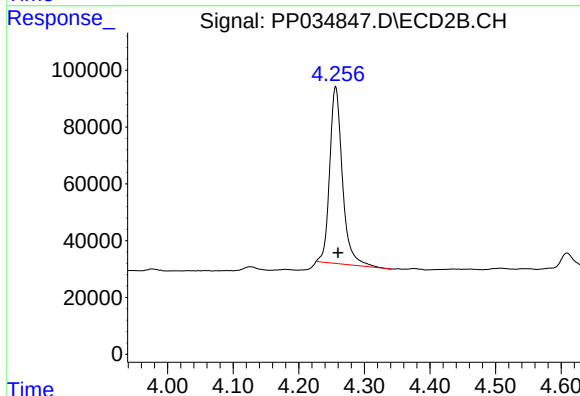
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

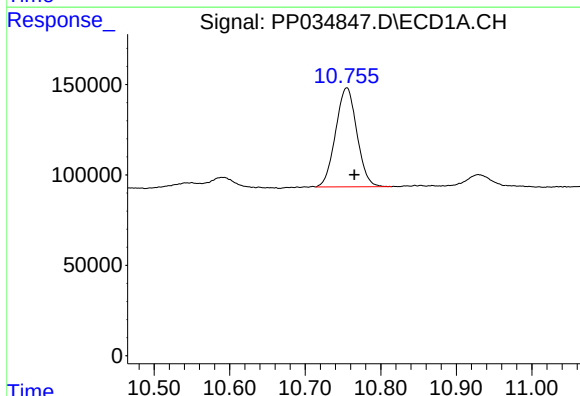
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1444569
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



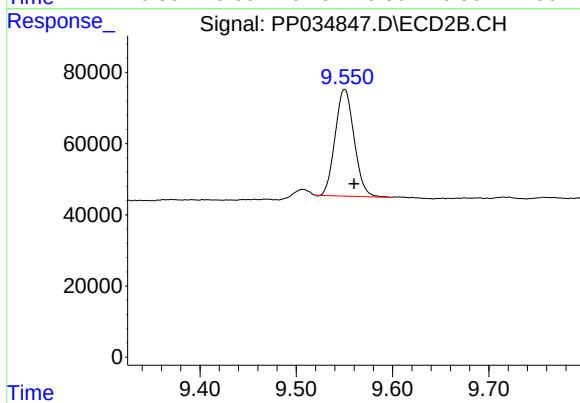
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 841509
Conc: 18.73 ng/ml



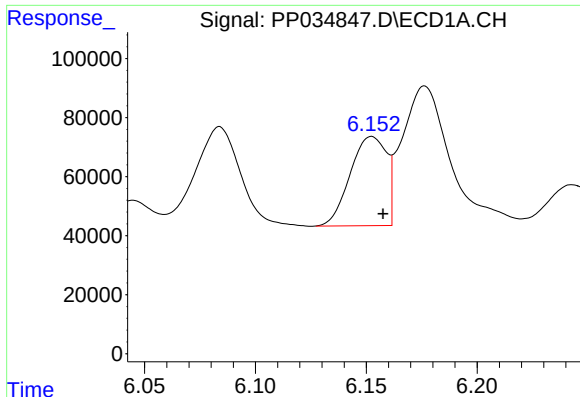
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: -0.010 min
Response: 1071659
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

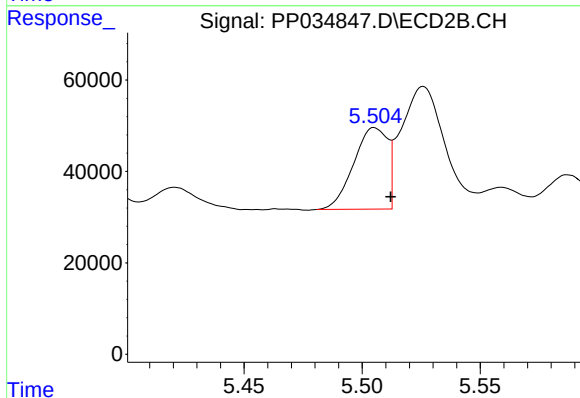
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 409411
Conc: 14.50 ng/ml



#3 AR-1016-1

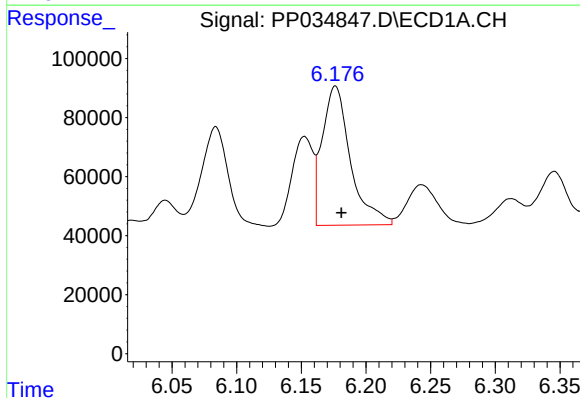
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 344033
Conc: 146.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



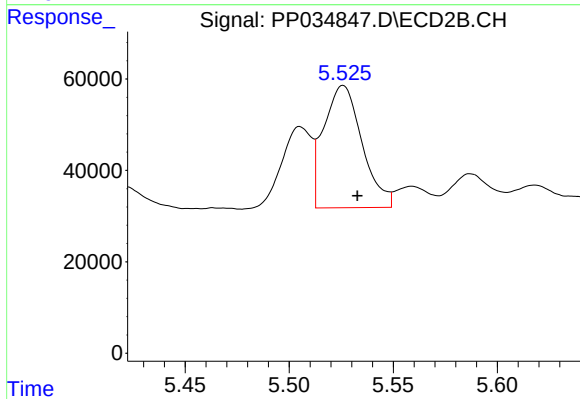
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 178271
Conc: 150.27 ng/ml



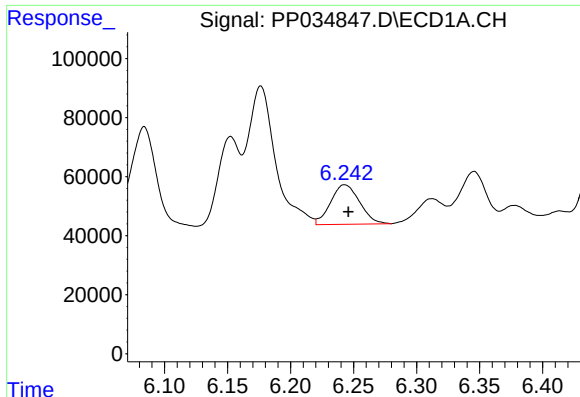
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 716964
Conc: 201.86 ng/ml



#4 AR-1016-2

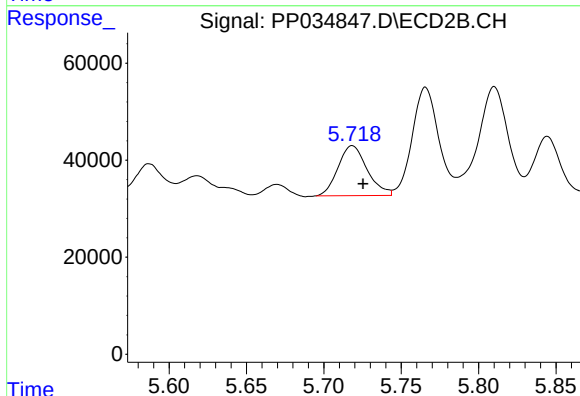
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 343113
Conc: 193.23 ng/ml



#5 AR-1016-3

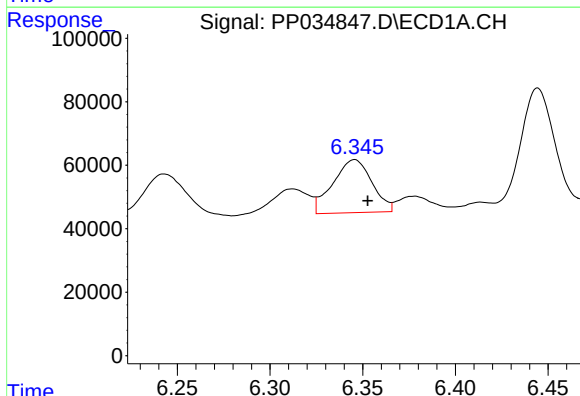
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 214297
Conc: 100.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



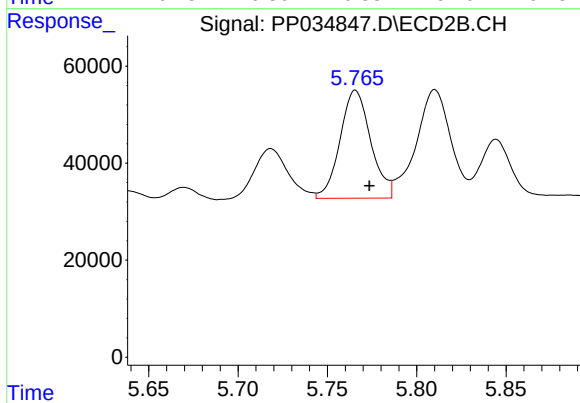
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 135399
Conc: 144.91 ng/ml



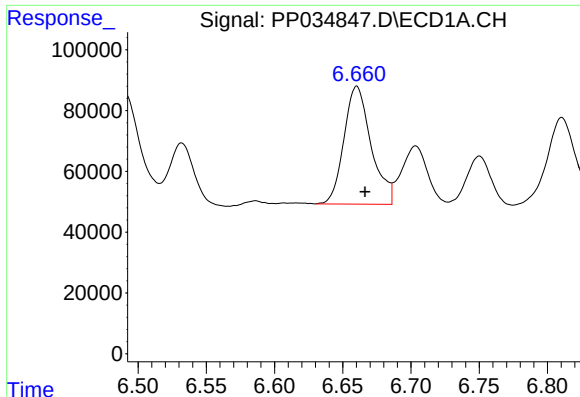
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 244816
Conc: 137.47 ng/ml



#6 AR-1016-4

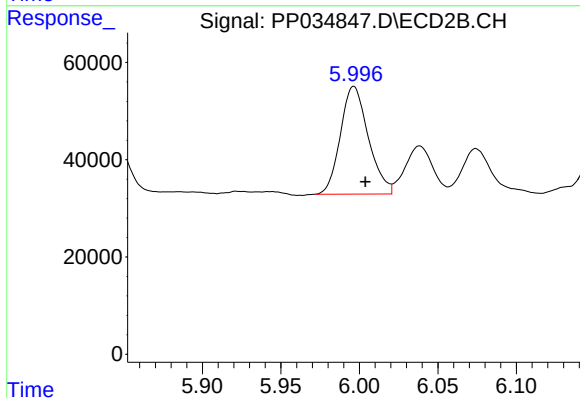
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 266531
Conc: 366.98 ng/ml



#7 AR-1016-5

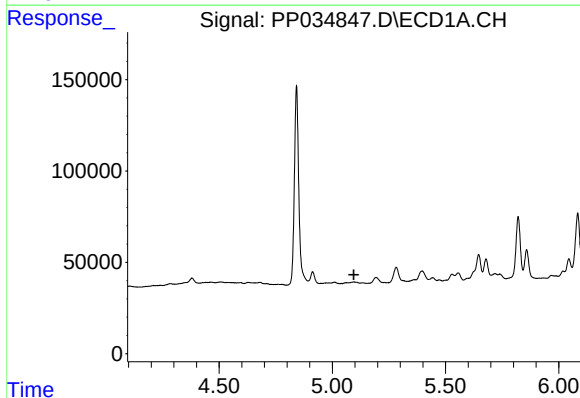
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 537844
Conc: 311.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



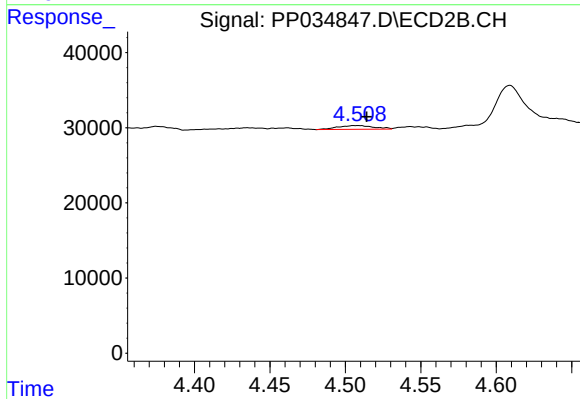
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 274577
Conc: 300.20 ng/ml



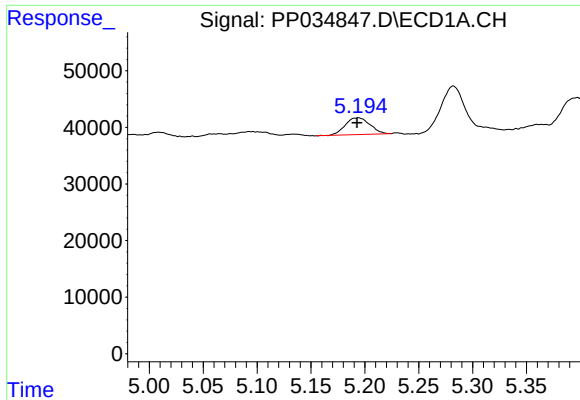
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

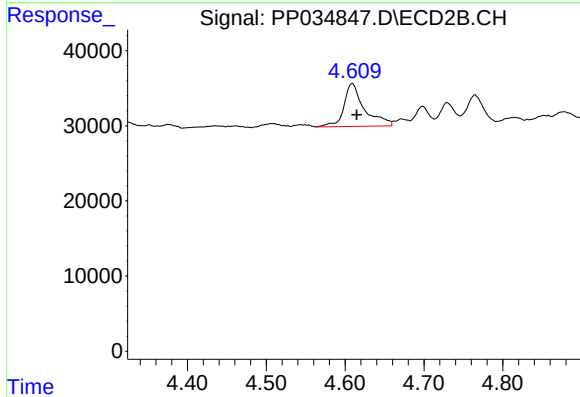
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 8590
Conc: 18.93 ng/ml



#9 AR-1221-2

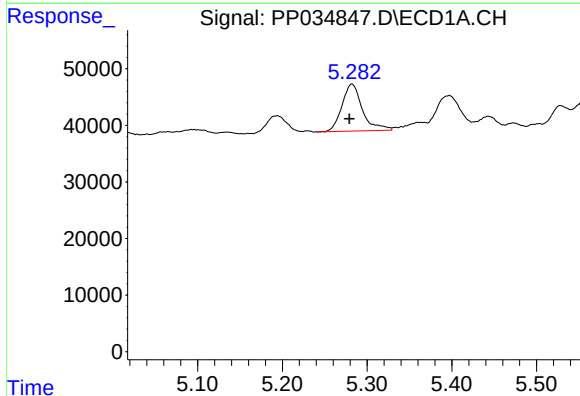
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 46839
Conc: 82.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



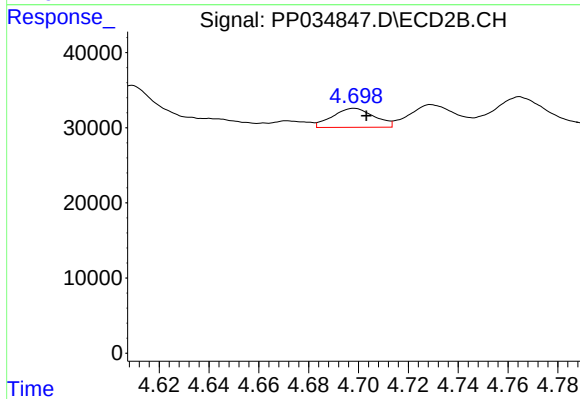
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 102759
Conc: 294.55 ng/ml



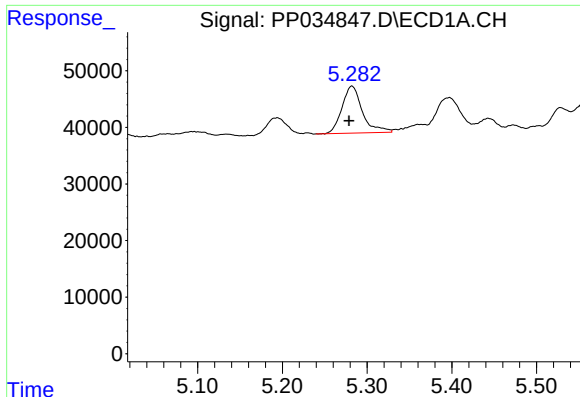
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 139196
Conc: 76.48 ng/ml



#10 AR-1221-3

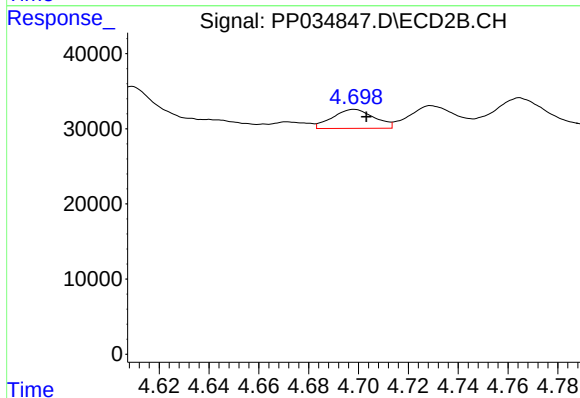
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 29546
Conc: 28.16 ng/ml



#11 AR-1232-1

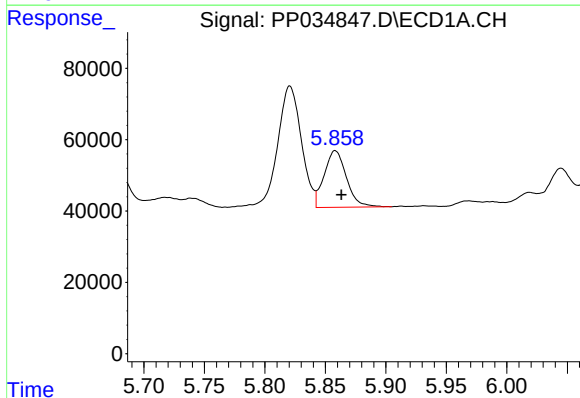
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 139196
Conc: 93.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



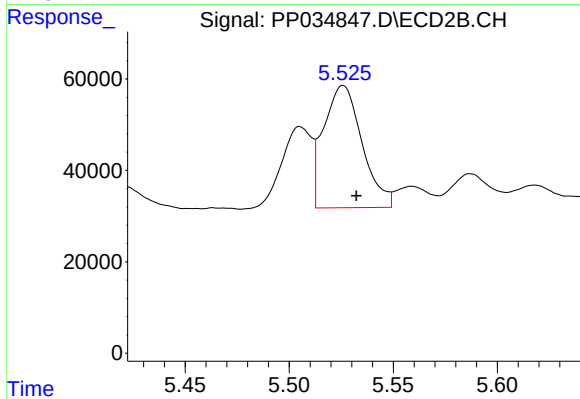
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 29546
Conc: 34.98 ng/ml



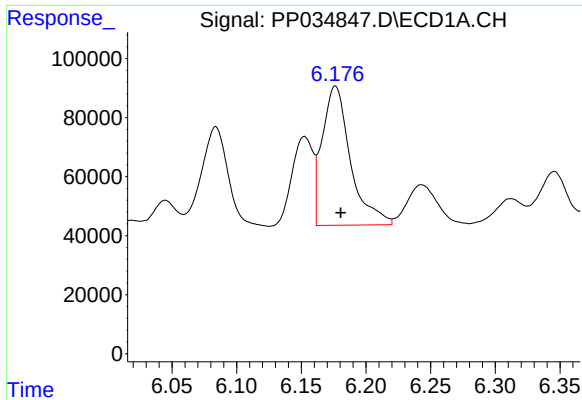
#12 AR-1232-2

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 203810
Conc: 268.58 ng/ml



#12 AR-1232-2

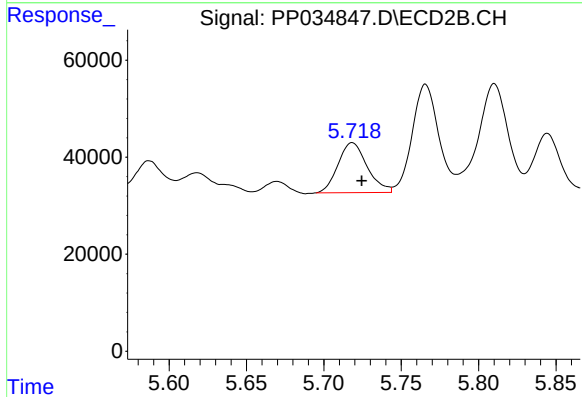
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 343113
Conc: 455.93 ng/ml



#13 AR-1232-3

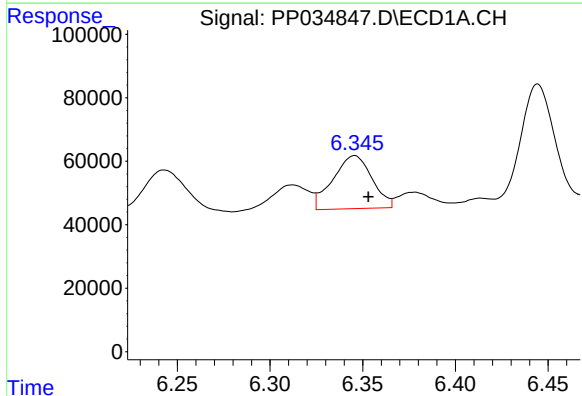
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 716964
Conc: 489.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



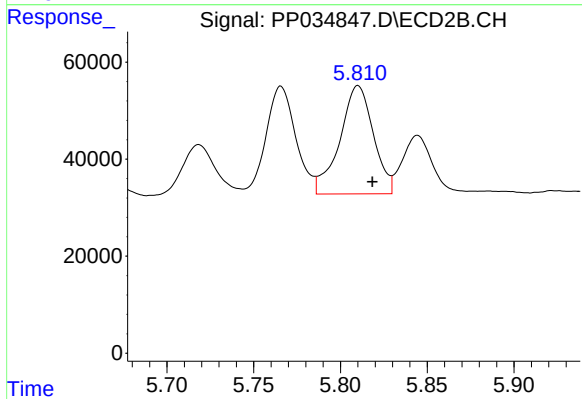
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 135399
Conc: 341.12 ng/ml



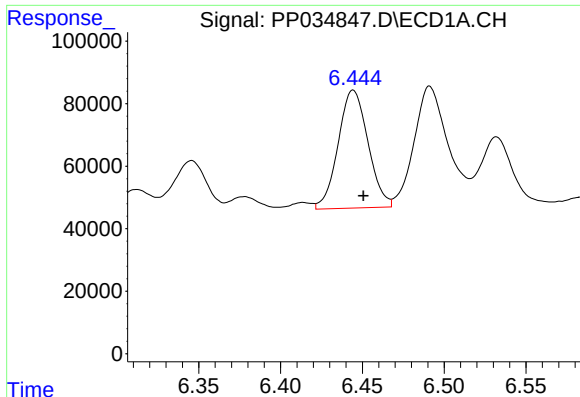
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 244816
Conc: 340.82 ng/ml



#14 AR-1232-4

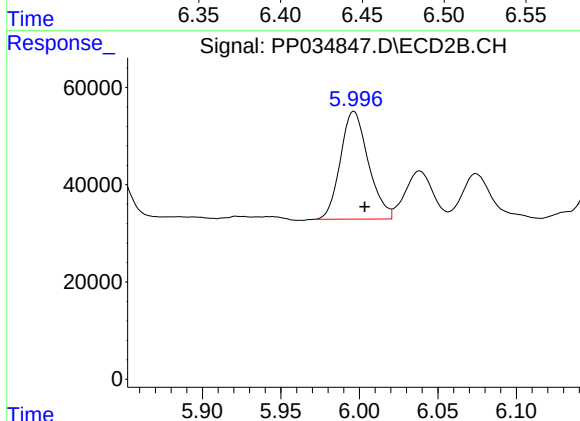
R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 300962
Conc: 874.99 ng/ml



#15 AR-1232-5

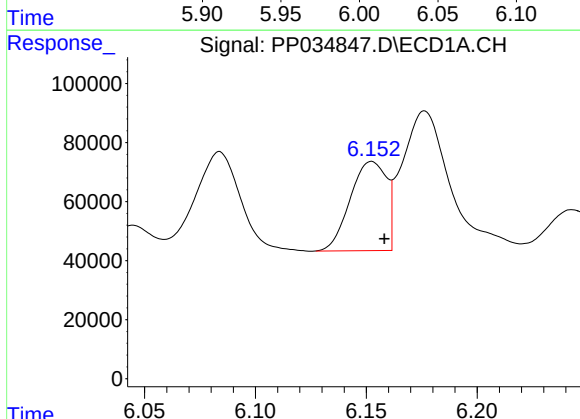
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 479186
Conc: 1018.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



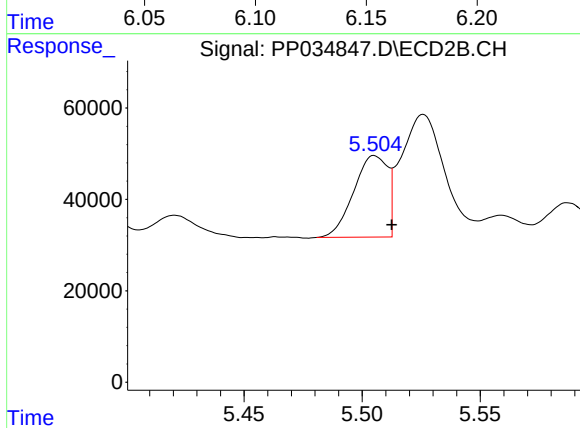
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 274577
Conc: 772.46 ng/ml



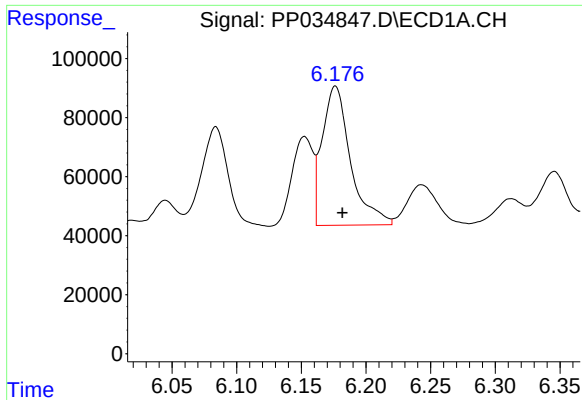
#16 AR-1242-1

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 344033
Conc: 183.81 ng/ml



#16 AR-1242-1

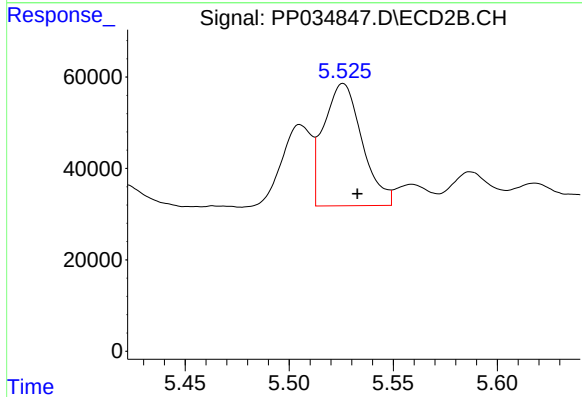
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 178271
Conc: 190.27 ng/ml



#17 AR-1242-2

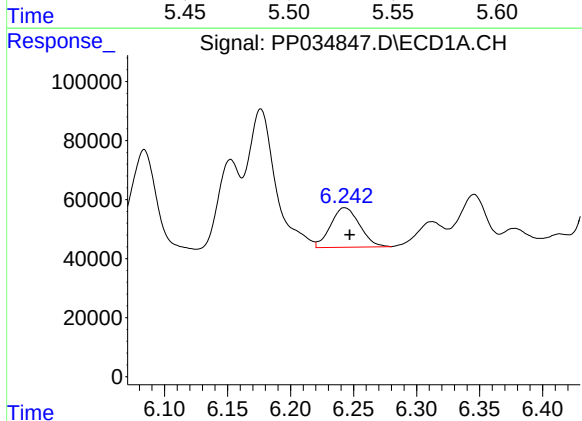
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 716964
Conc: 254.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



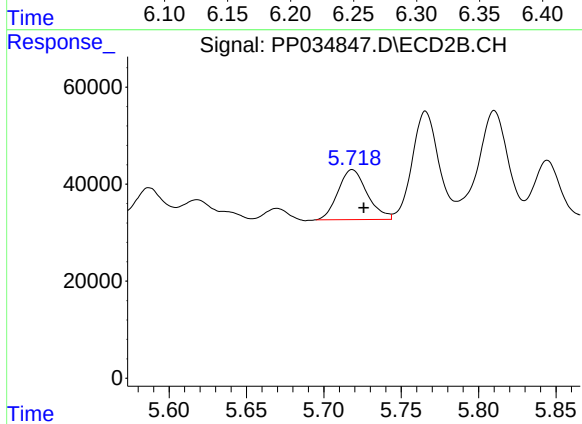
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 343113
Conc: 241.35 ng/ml



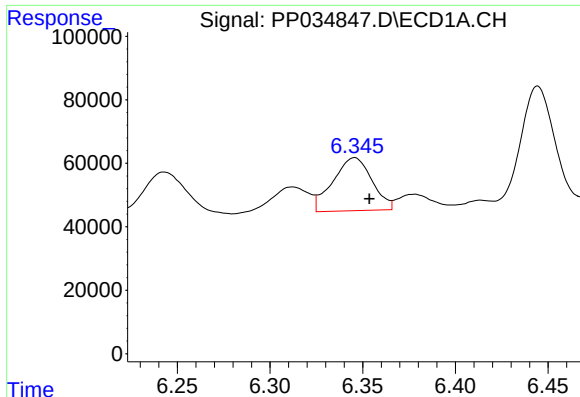
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 214297
Conc: 125.82 ng/ml



#18 AR-1242-3

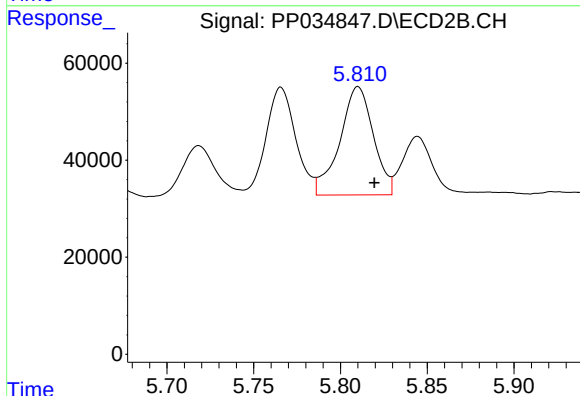
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 135399
Conc: 181.34 ng/ml



#19 AR-1242-4

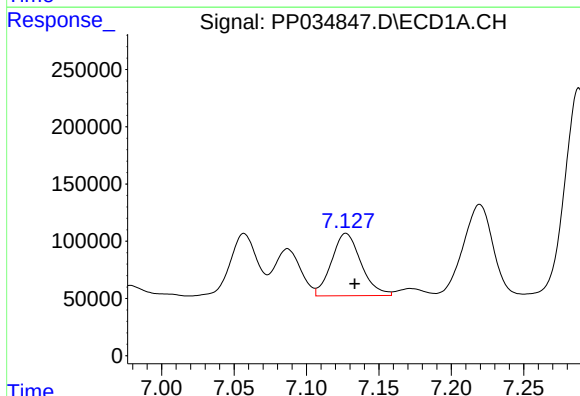
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 244816
Conc: 175.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



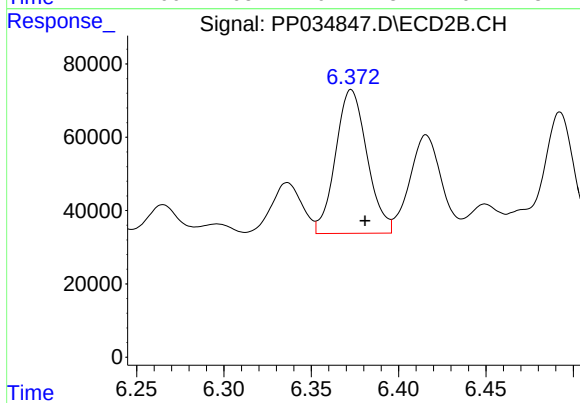
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 300962
Conc: 409.04 ng/ml



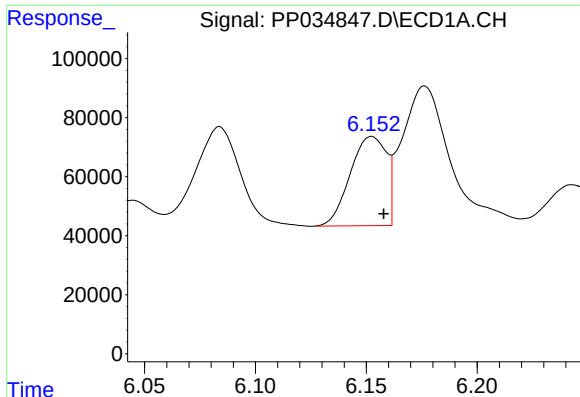
#20 AR-1242-5

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 774441
Conc: 525.92 ng/ml



#20 AR-1242-5

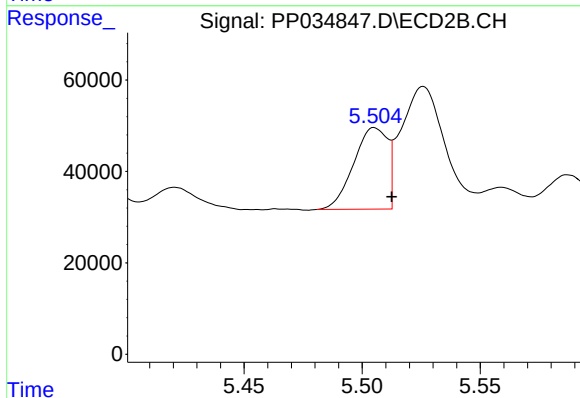
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 493629
Conc: 602.02 ng/ml



#21 AR-1248-1

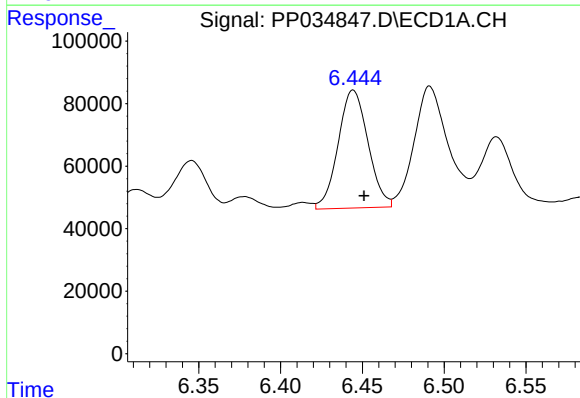
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 344033
Conc: 241.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



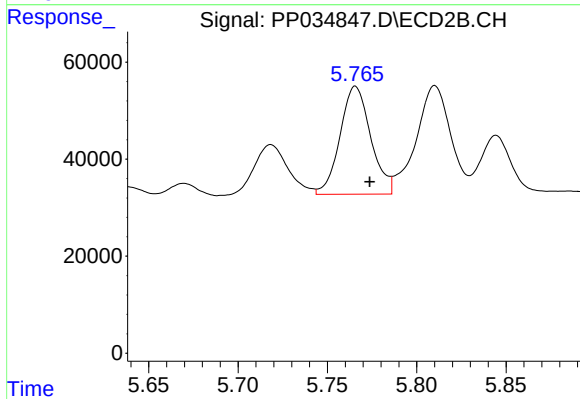
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 178271
Conc: 244.37 ng/ml



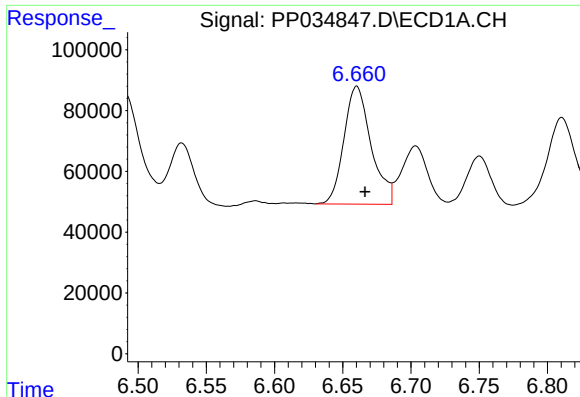
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 479186
Conc: 242.15 ng/ml



#22 AR-1248-2

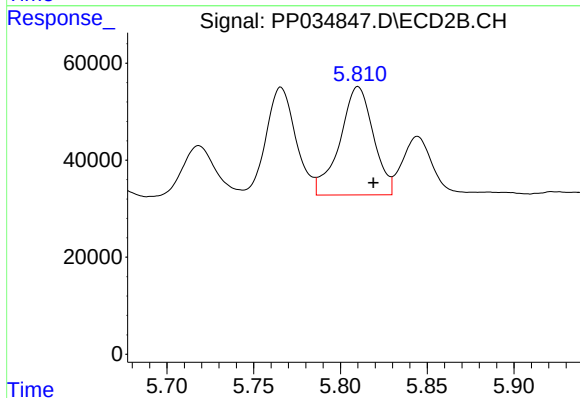
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 266531
Conc: 259.65 ng/ml



#23 AR-1248-3

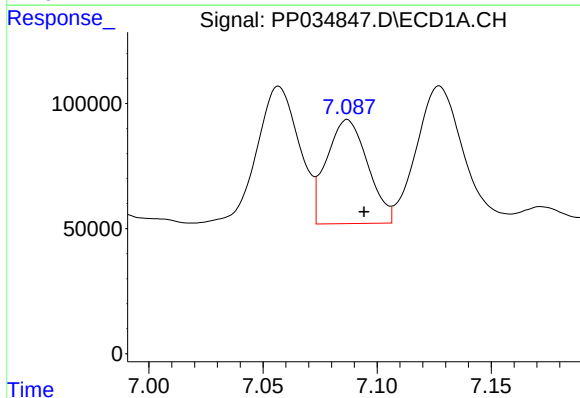
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 537844
Conc: 226.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



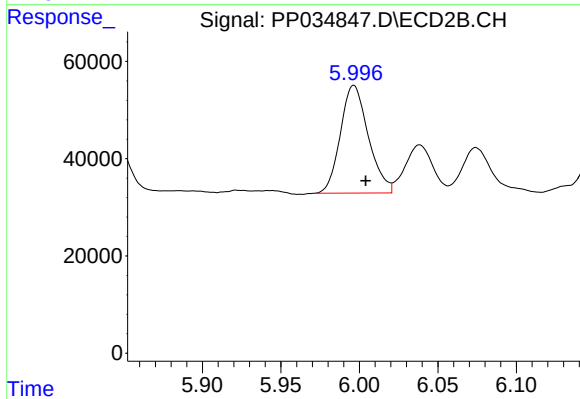
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 300962
Conc: 274.60 ng/ml



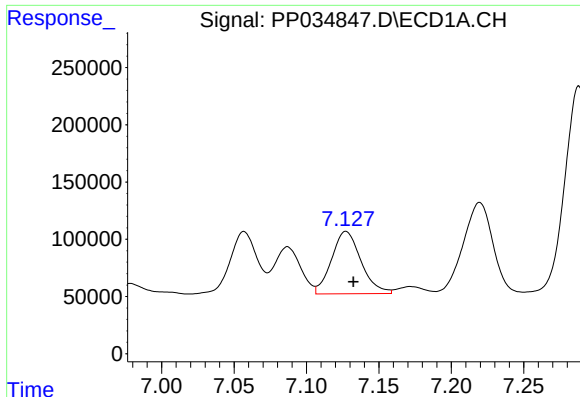
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 521910
Conc: 204.52 ng/ml



#24 AR-1248-4

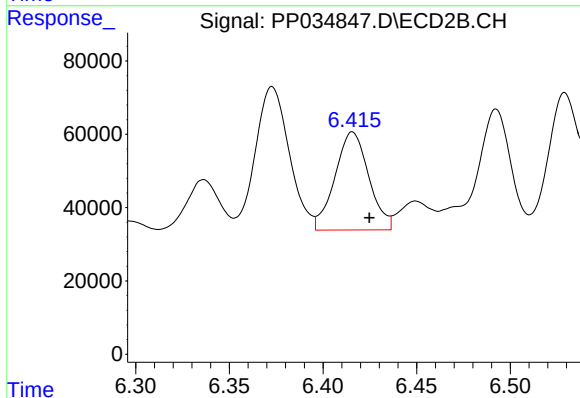
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 274577
Conc: 217.55 ng/ml



#25 AR-1248-5

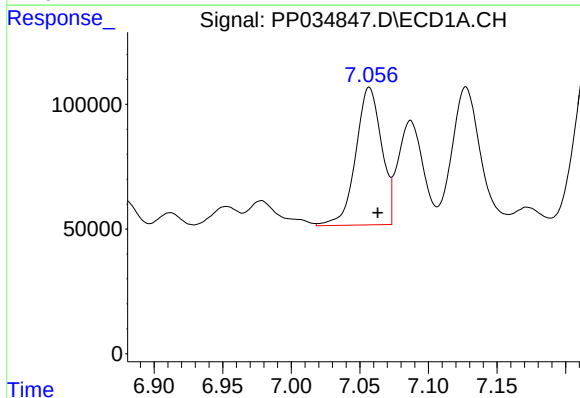
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 774441
Conc: 303.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



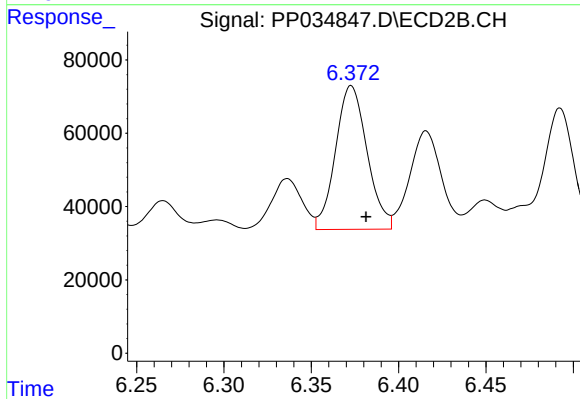
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 337199
Conc: 298.37 ng/ml



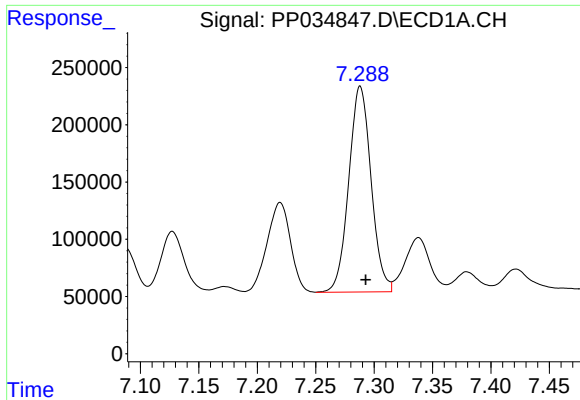
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 722849
Conc: 262.90 ng/ml



#26 AR-1254-1

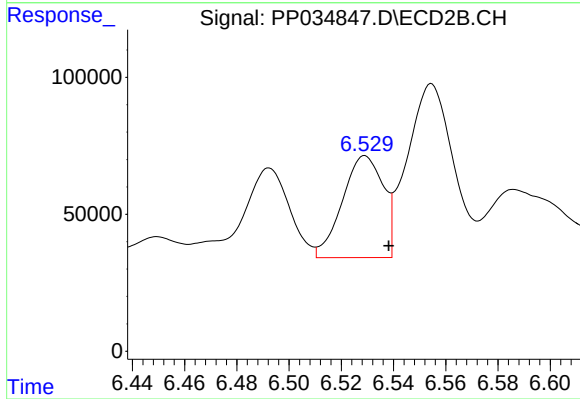
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 493629
Conc: 267.56 ng/ml



#27 AR-1254-2

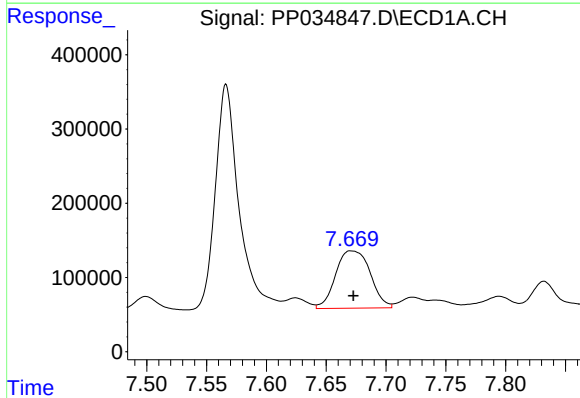
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2392343
Conc: 562.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



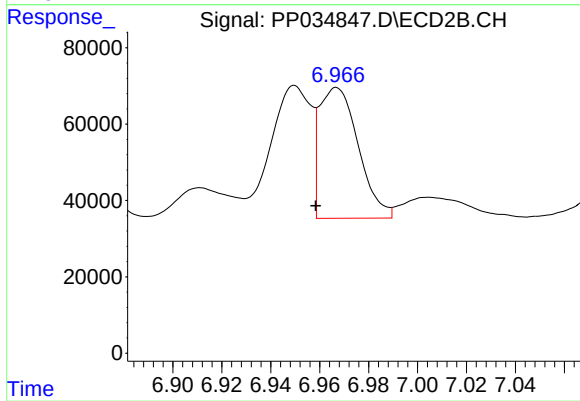
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 403052
Conc: 251.93 ng/ml



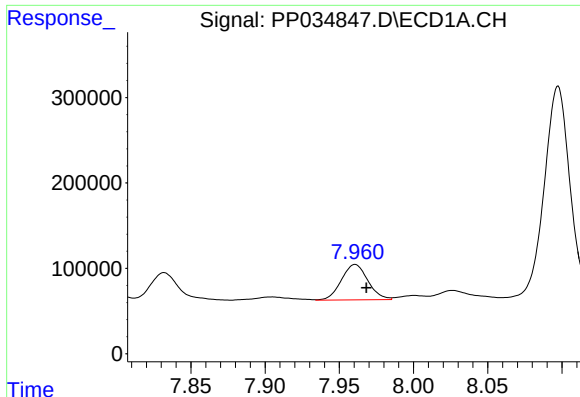
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1556892
Conc: 341.11 ng/ml



#28 AR-1254-3

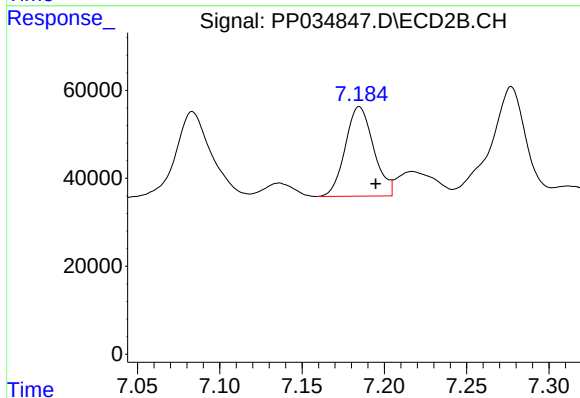
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 378560
Conc: 151.68 ng/ml



#29 AR-1254-4

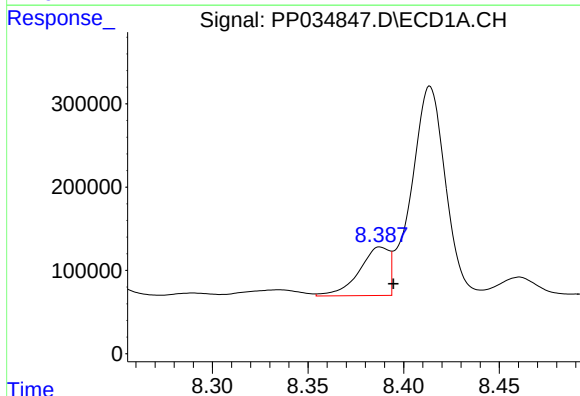
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 514574
Conc: 166.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



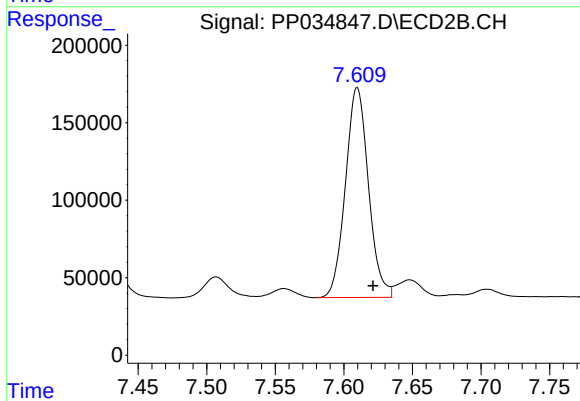
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 243772
Conc: 185.44 ng/ml



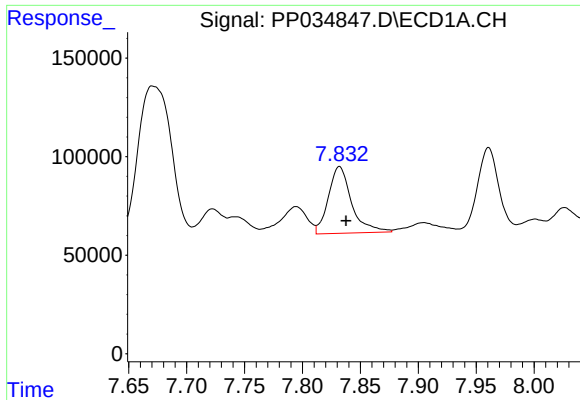
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 634002
Conc: 178.40 ng/ml



#30 AR-1254-5

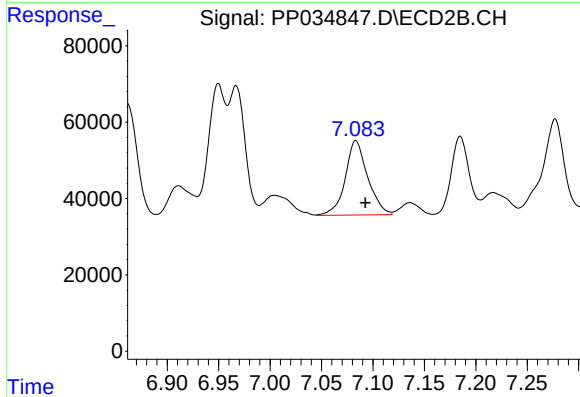
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 1583655
Conc: 779.19 ng/ml



#31 AR-1260-1

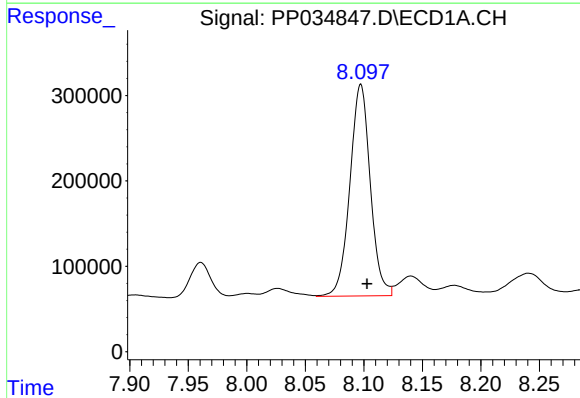
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 472789
Conc: 152.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



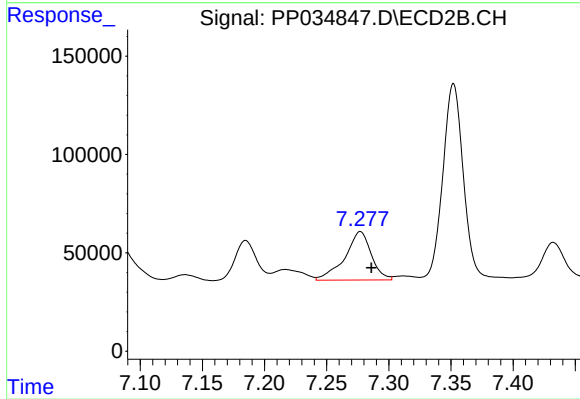
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 296272
Conc: 192.93 ng/ml



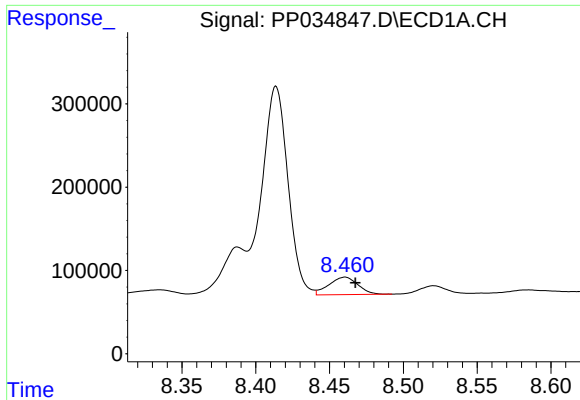
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 3010116
Conc: 801.54 ng/ml



#32 AR-1260-2

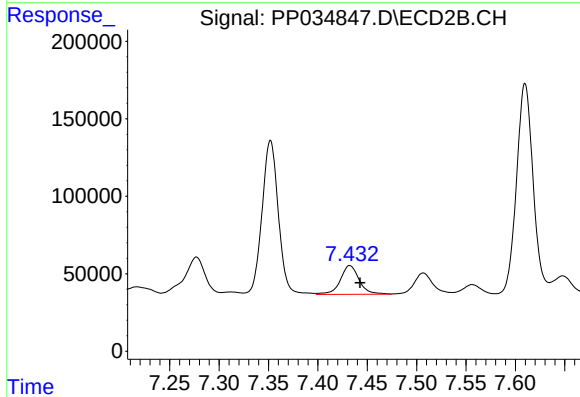
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 363806
Conc: 201.40 ng/ml



#33 AR-1260-3

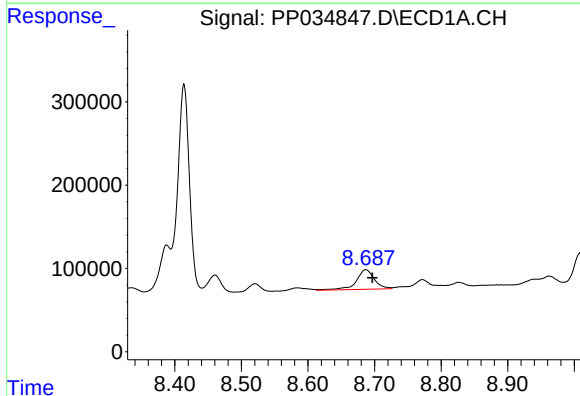
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 286700
Conc: 94.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



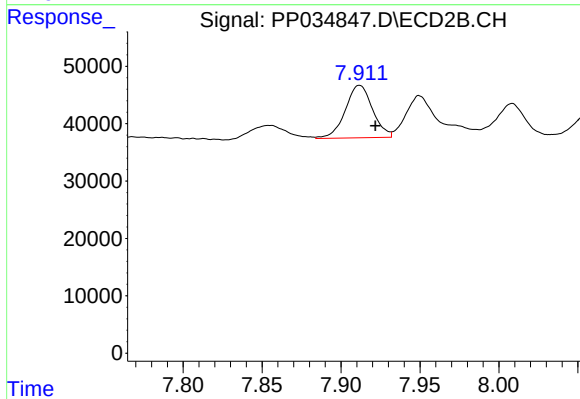
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 248632
Conc: 143.31 ng/ml



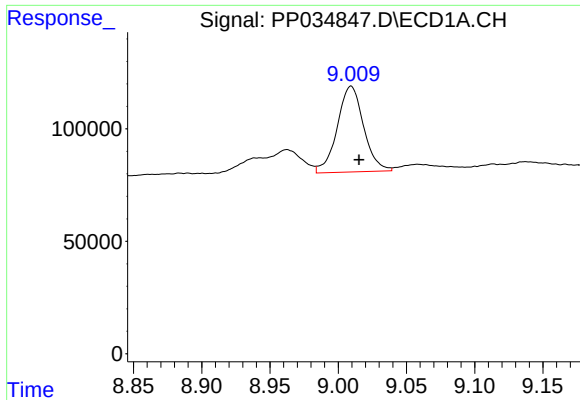
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 444093
Conc: 127.20 ng/ml



#34 AR-1260-4

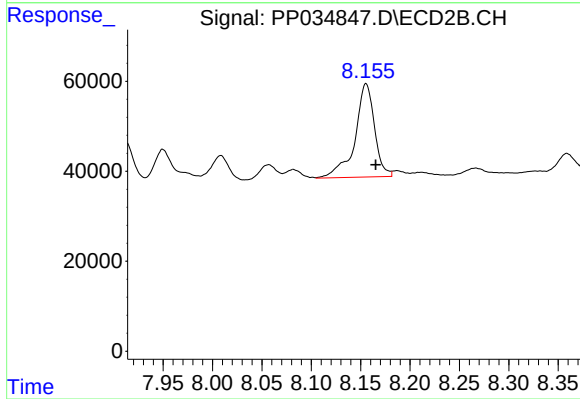
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 109840
Conc: 76.61 ng/ml



#35 AR-1260-5

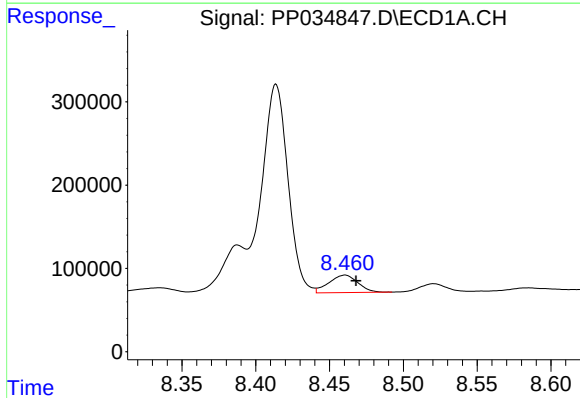
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 514567
Conc: 71.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



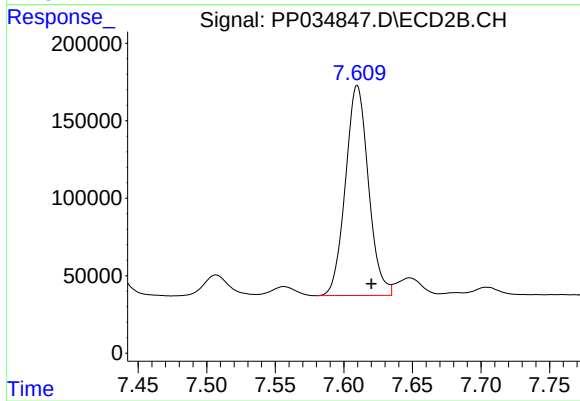
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 285939
Conc: 83.71 ng/ml



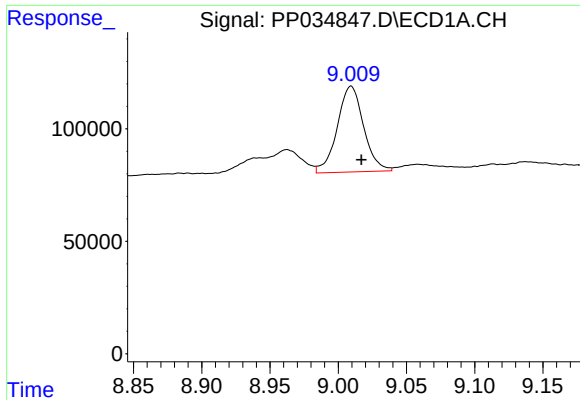
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 286700
Conc: 62.66 ng/ml



#36 AR-1262-1

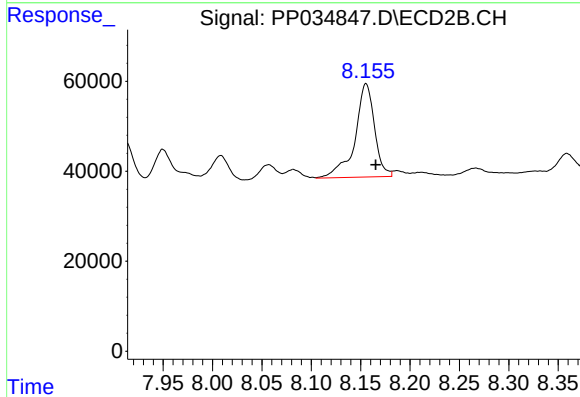
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1583655
Conc: 1474.54 ng/ml



#37 AR-1262-2

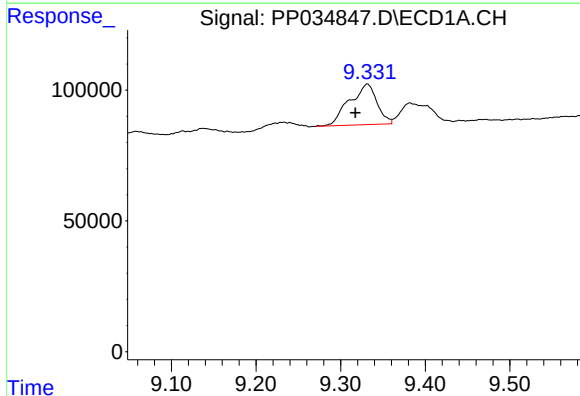
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 514567
Conc: 65.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



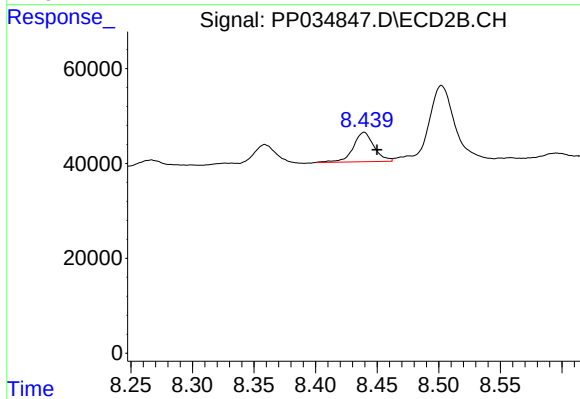
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 285939
Conc: 83.34 ng/ml



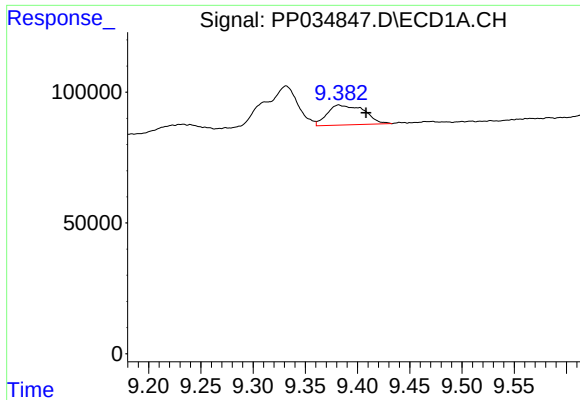
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 350301
Conc: 65.09 ng/ml



#38 AR-1262-3

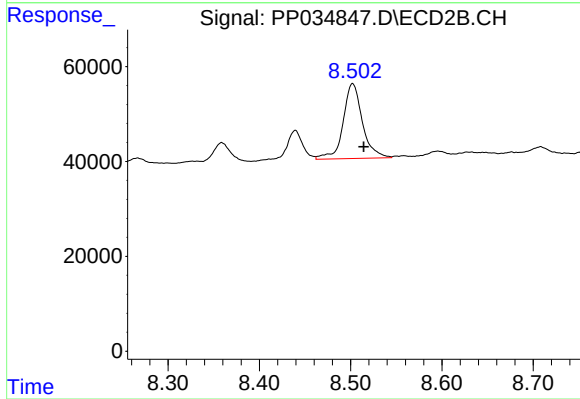
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 72807
Conc: 48.59 ng/ml



#39 AR-1262-4

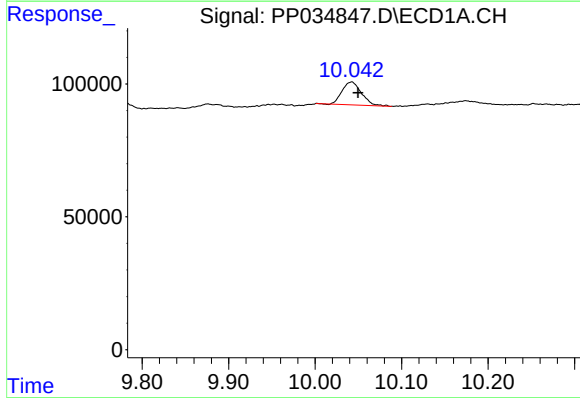
R.T.: 9.382 min
Delta R.T.: -0.026 min
Response: 186920
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



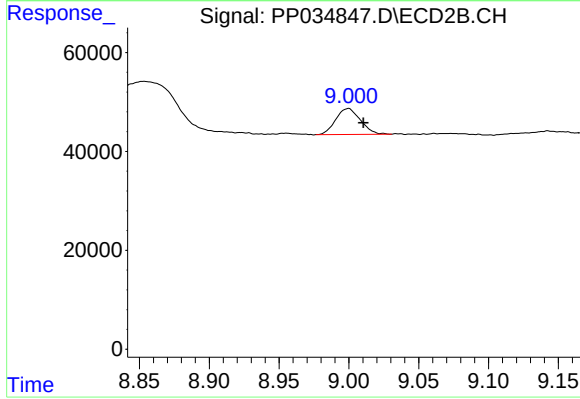
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 231348
Conc: 84.00 ng/ml



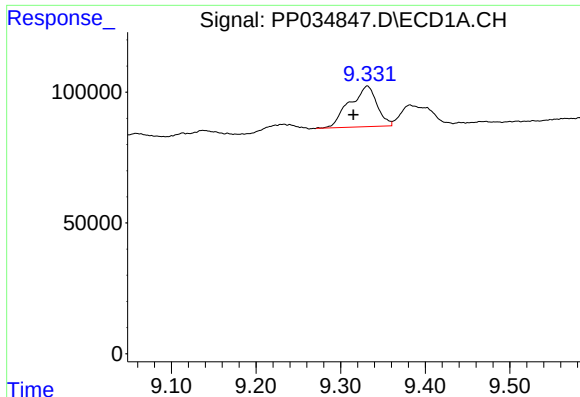
#40 AR-1262-5

R.T.: 10.042 min
Delta R.T.: -0.007 min
Response: 134860
Conc: 46.83 ng/ml



#40 AR-1262-5

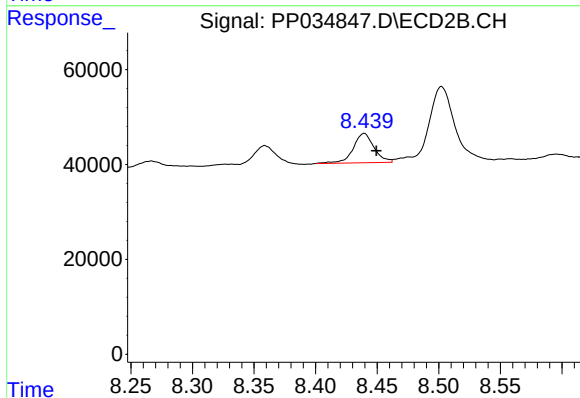
R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 64176
Conc: 56.55 ng/ml



#41 AR-1268-1

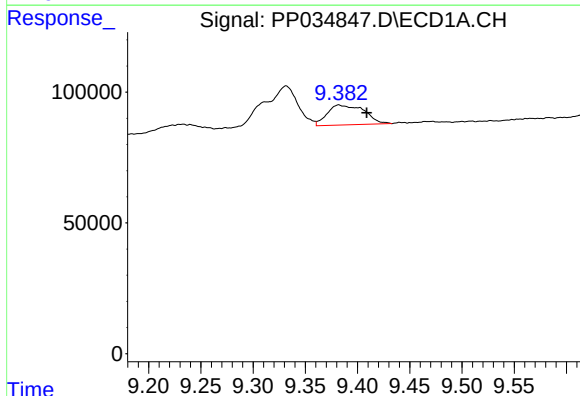
R.T.: 9.332 min
Delta R.T.: 0.016 min
Response: 350301
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



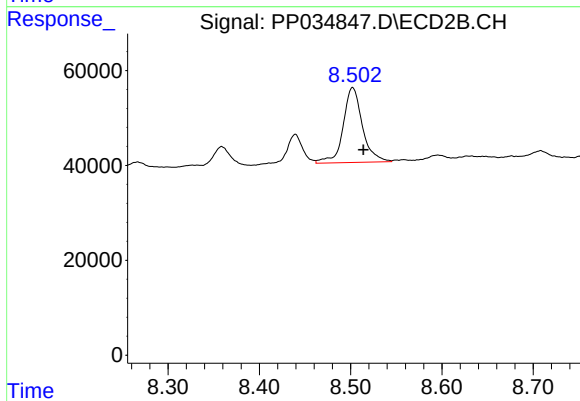
#41 AR-1268-1

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 72807
Conc: 16.85 ng/ml



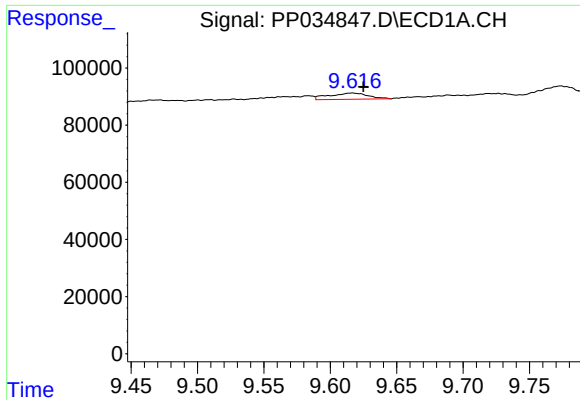
#42 AR-1268-2

R.T.: 9.382 min
Delta R.T.: -0.027 min
Response: 186920
Conc: 19.54 ng/ml



#42 AR-1268-2

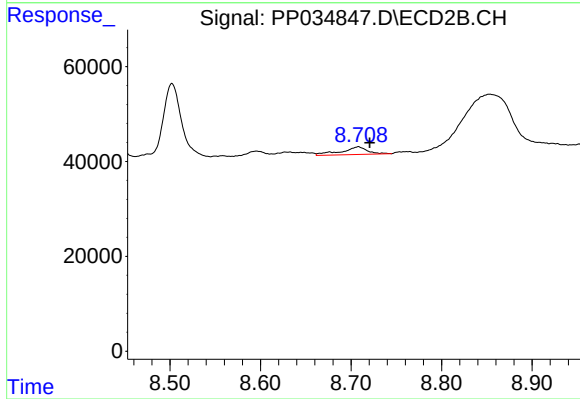
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 231348
Conc: 55.89 ng/ml



#43 AR-1268-3

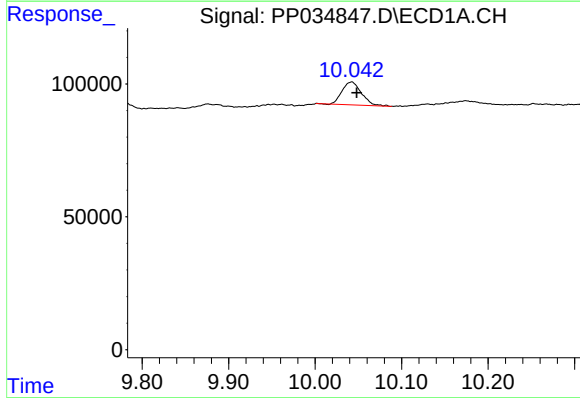
R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 44640
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



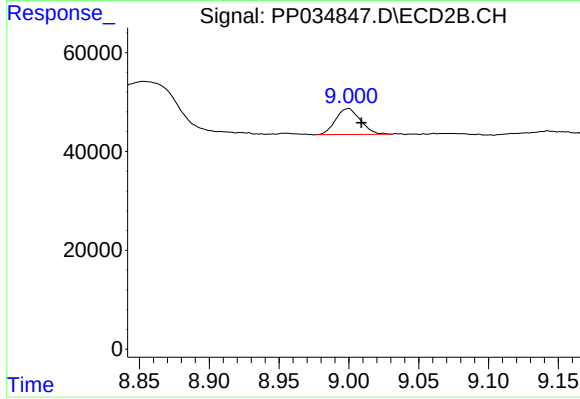
#43 AR-1268-3

R.T.: 8.708 min
Delta R.T.: -0.012 min
Response: 32375
Conc: 8.90 ng/ml



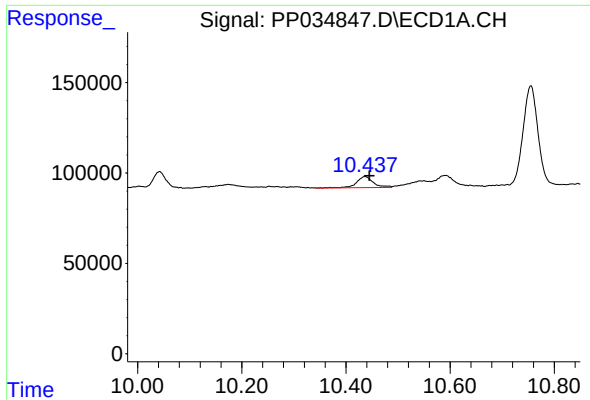
#44 AR-1268-4

R.T.: 10.042 min
Delta R.T.: -0.006 min
Response: 134860
Conc: 42.22 ng/ml



#44 AR-1268-4

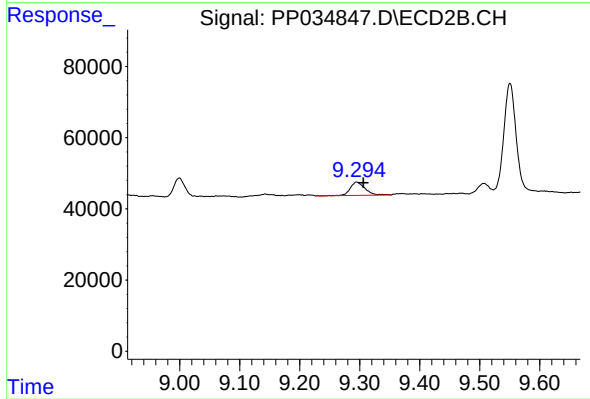
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 64176
Conc: 49.82 ng/ml



#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: -0.009 min
Response: 134756
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 64009
Conc: 6.16 ng/ml