

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 16:42
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:09:16 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...	4.843	4.257	4112483	2427470	53.910	54.037
2)	SA Decachlor...	10.756	9.552	3864891	1502473	50.206	53.211
Target Compounds							
3)	L1 AR-1016-1	6.154	5.506	1167974	594181	496.423	500.858
4)	L1 AR-1016-2	6.177	5.527	1773849	868851	499.435	489.319
5)	L1 AR-1016-3	6.243	5.719	1142835	480639	535.211	514.395
6)	L1 AR-1016-4	6.348	5.767	933573	409775	524.233	564.203
7)	L1 AR-1016-5	6.662	5.997	959615	502338	556.191	549.209
8)	L2 AR-1221-1	5.088	4.509	127146	76023	173.929	167.515
9)	L2 AR-1221-2	5.190	4.611	192267	114468	337.526	328.110
10)	L2 AR-1221-3	5.276	4.699	680152	397828	373.725	379.236
11)	L3 AR-1232-1	5.276	4.699	680152	397828	457.951	470.947
12)	L3 AR-1232-2	5.860	5.527	972680	868851	1281.775	1154.529
13)	L3 AR-1232-3	6.177	5.719	1773849	480639	1209.859	1210.923
14)	L3 AR-1232-4	6.348	5.812	933573	500204	1299.674	1454.243
15)	L3 AR-1232-5	6.447	5.997	770056	502338	1636.518	1413.205
16)	L4 AR-1242-1	6.154	5.506	1167974	594181	624.014	634.179
17)	L4 AR-1242-2	6.177	5.527	1773849	868851	628.667	611.173
18)	L4 AR-1242-3	6.243	5.719	1142835	480639	671.006	643.733
19)	L4 AR-1242-4	6.348	5.812	933573	500204	667.577	679.825
20)	L4 AR-1242-5	7.129	6.373	144363	369022	98.037	450.048 #
21)	L5 AR-1248-1	6.154	5.506	1167974	594181	821.110	814.478
22)	L5 AR-1248-2	6.447	5.767	770056	409775	389.134	399.195
23)	L5 AR-1248-3	6.662	5.812	959615	500204	403.692	456.394
24)	L5 AR-1248-4	7.088	5.997	173674	502338	68.057	398.009 #
25)	L5 AR-1248-5	7.129	6.417	144363	61634	56.653	54.537
26)	L6 AR-1254-1	7.058	6.373	632855	369022	230.169	200.022
27)	L6 AR-1254-2	7.286	6.530	697732	342533	164.090	214.098 #
28)	L6 AR-1254-3	7.667	6.966	435158	636364	95.342	254.978 #
29)	L6 AR-1254-4	7.960	7.186	272353	76387	88.087	58.109 #
30)	L6 AR-1254-5	8.388	7.611	2216606	1027540	623.722	505.572
31)	L7 AR-1260-1	7.833	7.084	1663151	843045	535.760	548.979
32)	L7 AR-1260-2	8.098	7.278	1875762	985951	499.482	545.812
33)	L7 AR-1260-3	8.463	7.434	1518591	919277	502.392	529.879
34)	L7 AR-1260-4	8.692	7.913	1743661	772362	499.441	538.696
35)	L7 AR-1260-5	9.011	8.156	3345458	1703170	467.139	498.593
36)	L8 AR-1262-1	8.463	7.611	1518591	1027540	331.878	956.742 #
37)	L8 AR-1262-2	9.011	8.156	3345458	1703170	428.778	496.405
38)	L8 AR-1262-3	9.332	8.440	2206313	408870	409.981	272.875 #
39)	L8 AR-1262-4	9.384f	8.504	1569161	1298196	353.345	471.364 #
40)	L8 AR-1262-5	10.043	9.000	1094901	462772	380.225	407.799
41)	L9 AR-1268-1	9.332f	8.440	2206313	408870	220.379	94.631 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 16:42
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

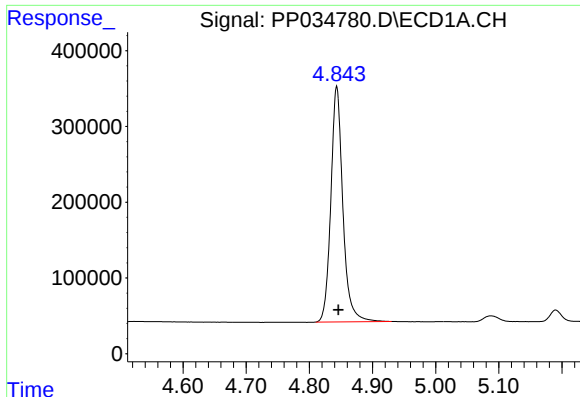
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.384f	8.504	1569161	1298196	164.049	313.652 #
43) L9	AR-1268-3	9.618	8.711	49187	32536	5.601	8.943 #
44) L9	AR-1268-4	10.043	9.000	1094901	462772	342.759	359.218
45) L9	AR-1268-5	10.438	9.295	316795	138986	11.095	13.382

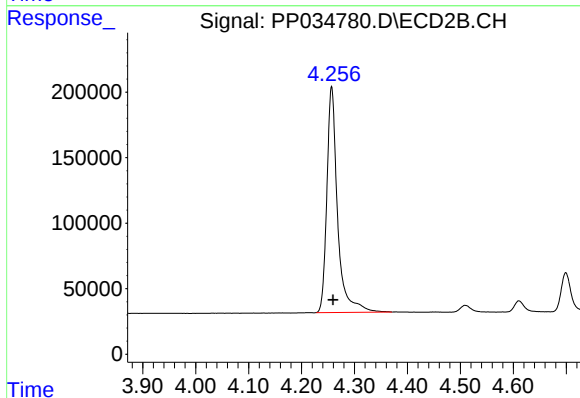
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

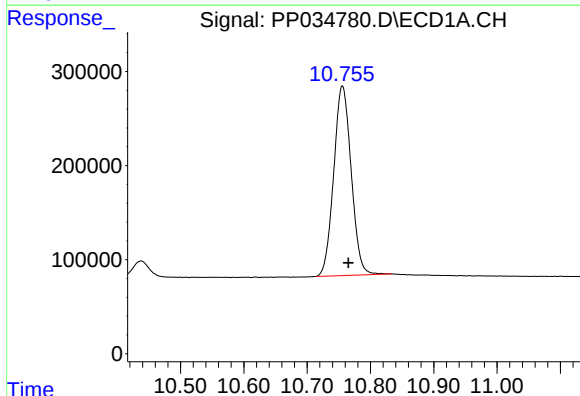
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4112483
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



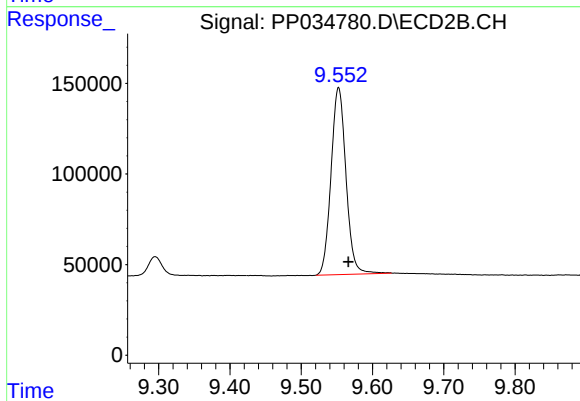
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2427470
Conc: 54.04 ng/ml



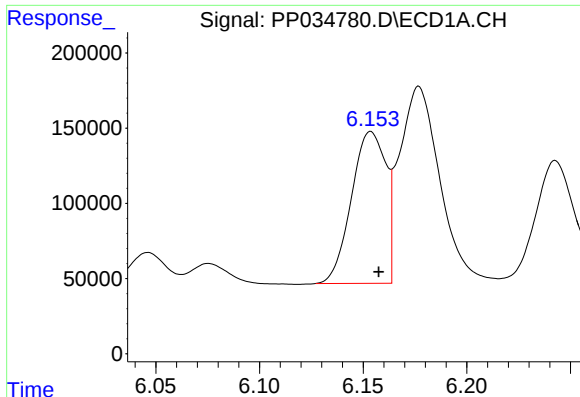
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 3864891
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

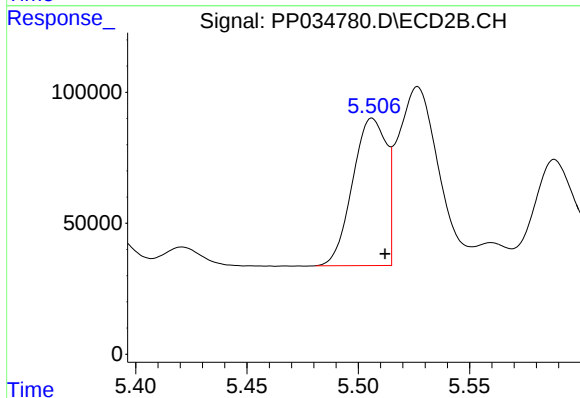
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 1502473
Conc: 53.21 ng/ml



#3 AR-1016-1

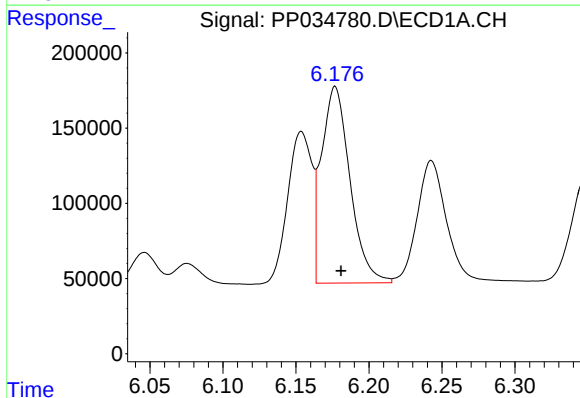
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1167974
Conc: 496.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



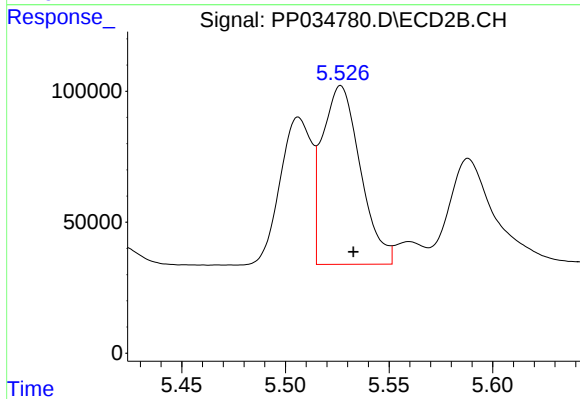
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 594181
Conc: 500.86 ng/ml



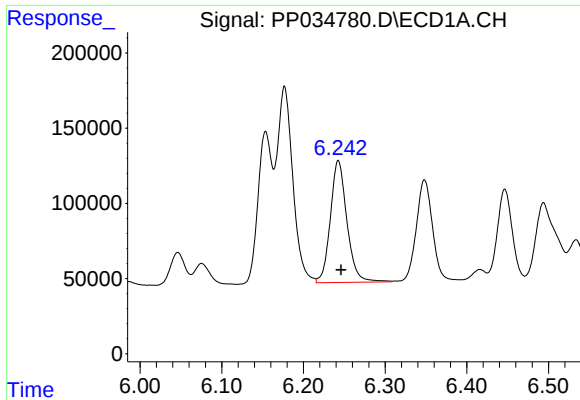
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1773849
Conc: 499.44 ng/ml



#4 AR-1016-2

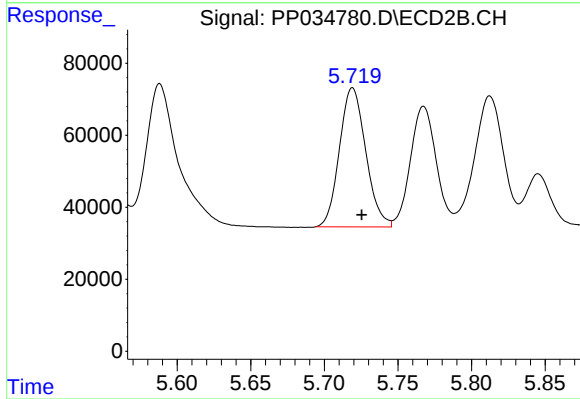
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 868851
Conc: 489.32 ng/ml



#5 AR-1016-3

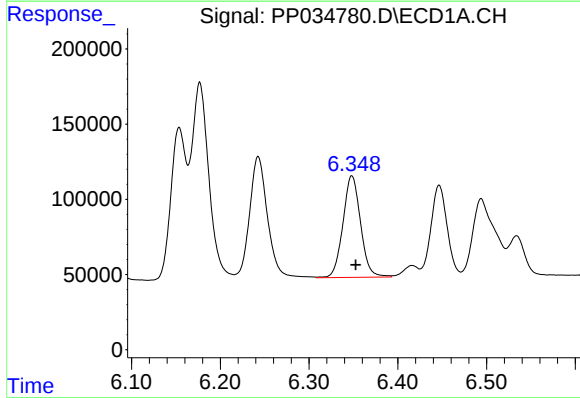
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1142835
Conc: 535.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



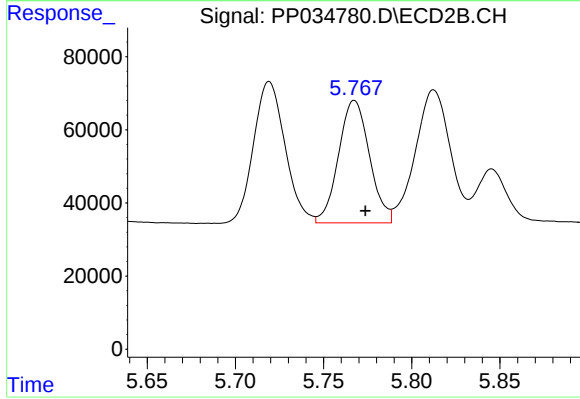
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 480639
Conc: 514.40 ng/ml



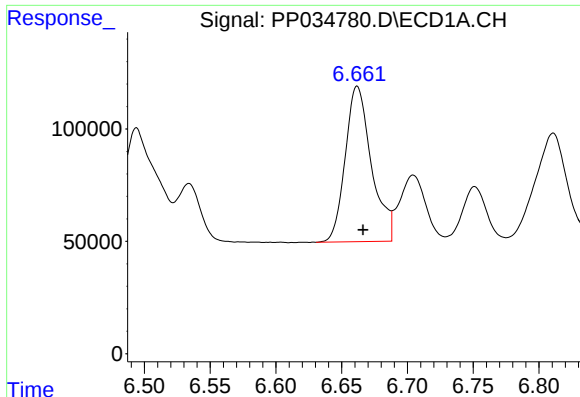
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 933573
Conc: 524.23 ng/ml



#6 AR-1016-4

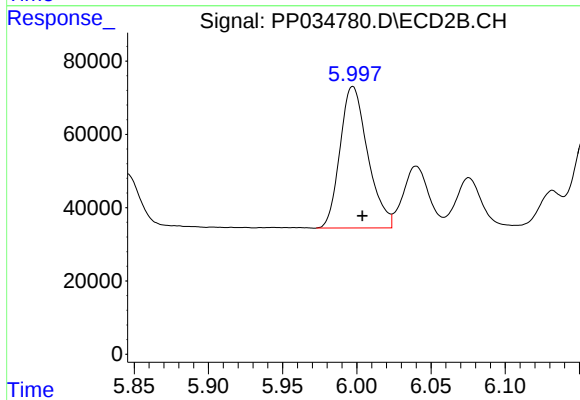
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 409775
Conc: 564.20 ng/ml



#7 AR-1016-5

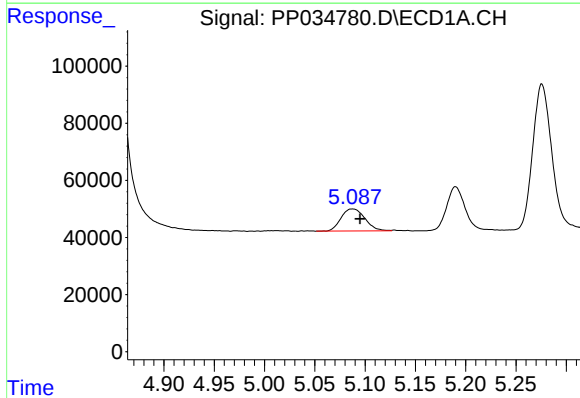
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 959615
Conc: 556.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



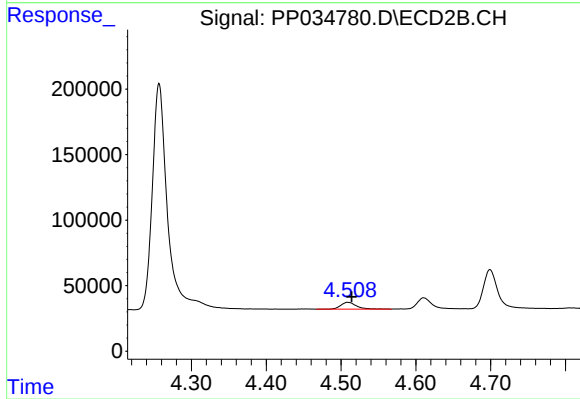
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 502338
Conc: 549.21 ng/ml



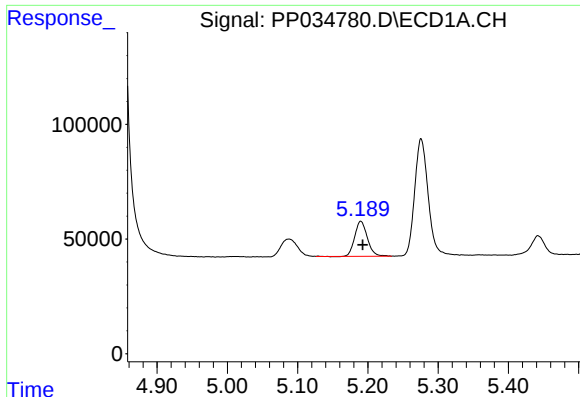
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 127146
Conc: 173.93 ng/ml



#8 AR-1221-1

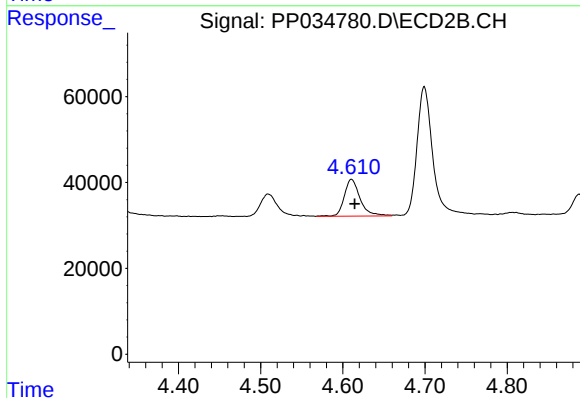
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 76023
Conc: 167.52 ng/ml



#9 AR-1221-2

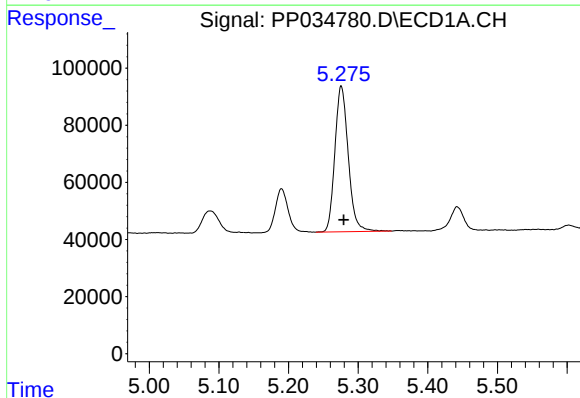
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 192267
Conc: 337.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



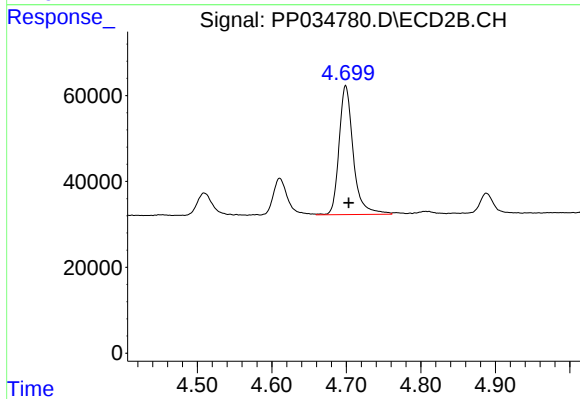
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 114468
Conc: 328.11 ng/ml



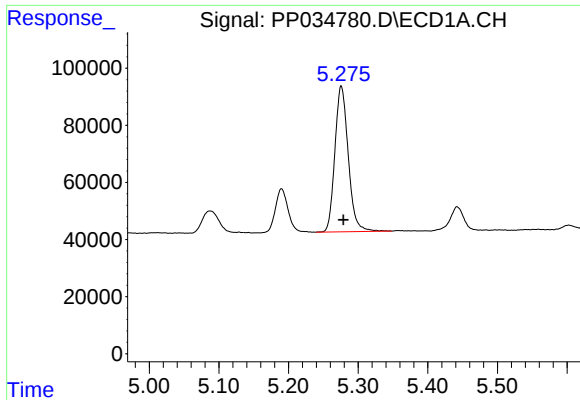
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 680152
Conc: 373.72 ng/ml



#10 AR-1221-3

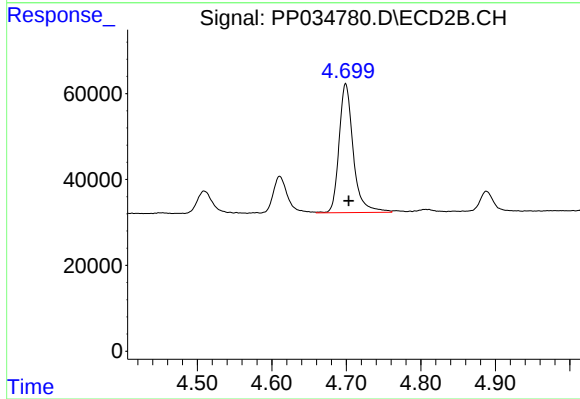
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 397828
Conc: 379.24 ng/ml



#11 AR-1232-1

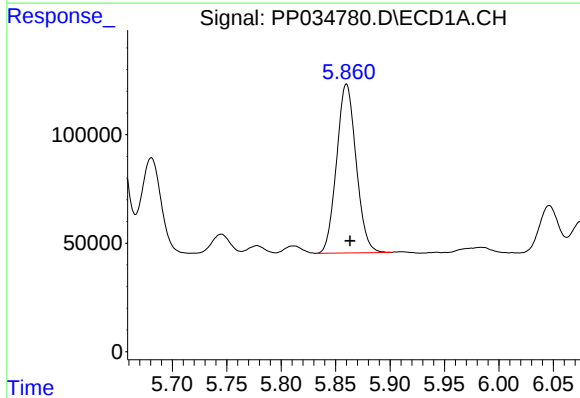
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 680152
Conc: 457.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



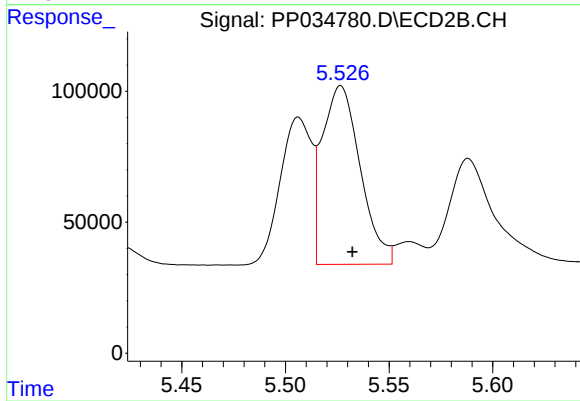
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 397828
Conc: 470.95 ng/ml



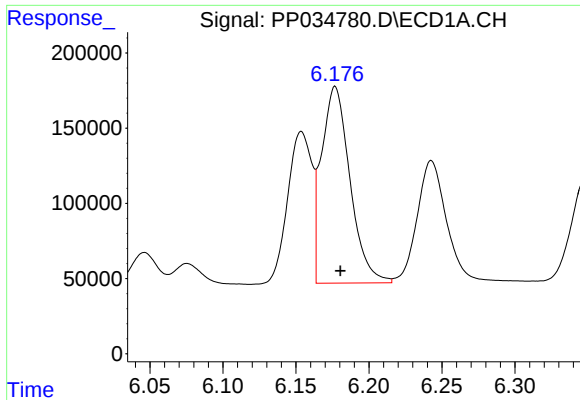
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 972680
Conc: 1281.78 ng/ml



#12 AR-1232-2

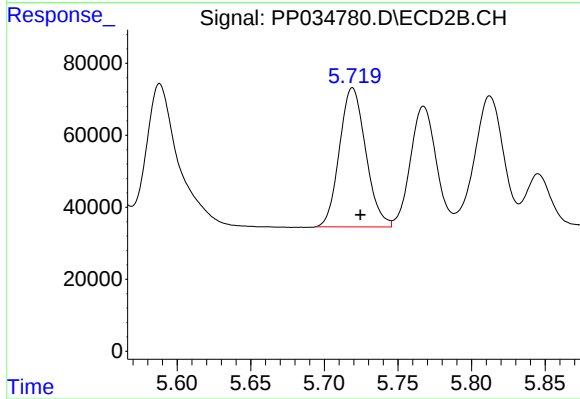
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 868851
Conc: 1154.53 ng/ml



#13 AR-1232-3

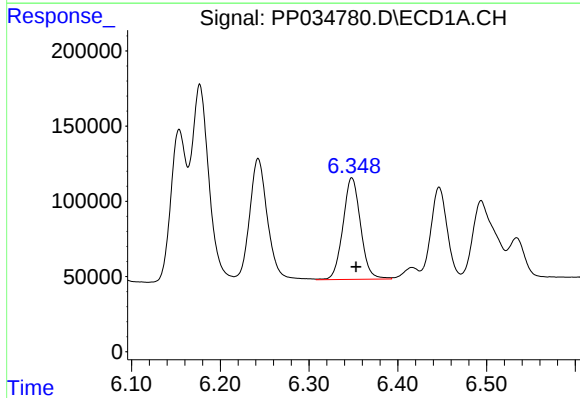
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1773849
Conc: 1209.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



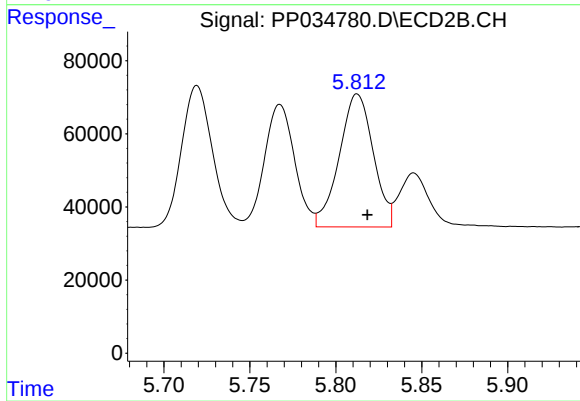
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 480639
Conc: 1210.92 ng/ml



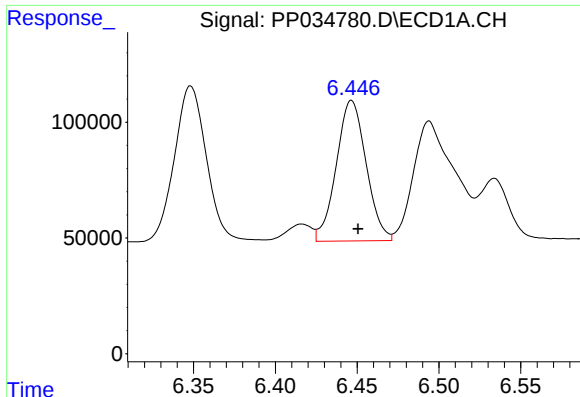
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 933573
Conc: 1299.67 ng/ml



#14 AR-1232-4

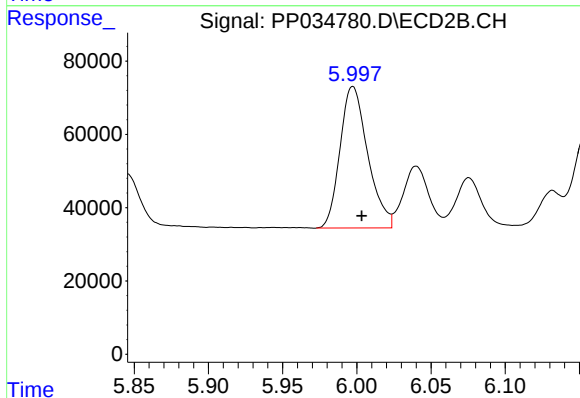
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 500204
Conc: 1454.24 ng/ml



#15 AR-1232-5

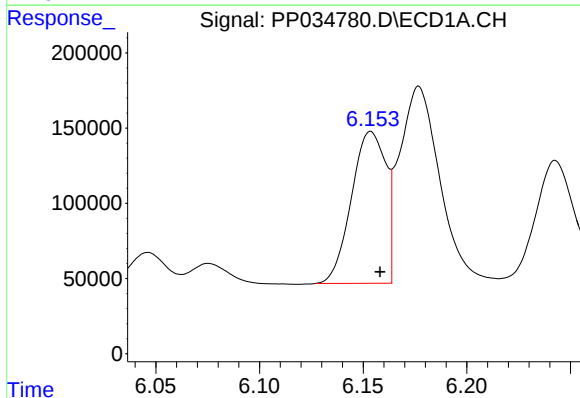
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 770056
Conc: 1636.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



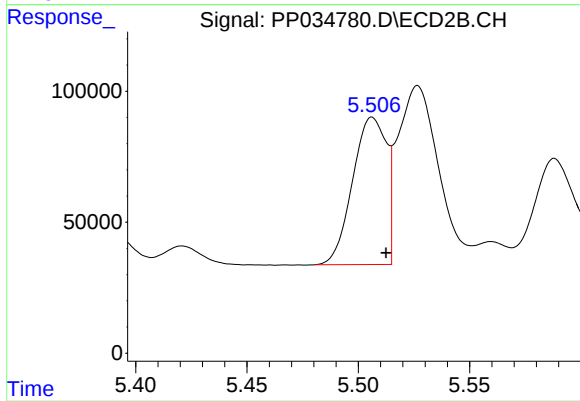
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 502338
Conc: 1413.21 ng/ml



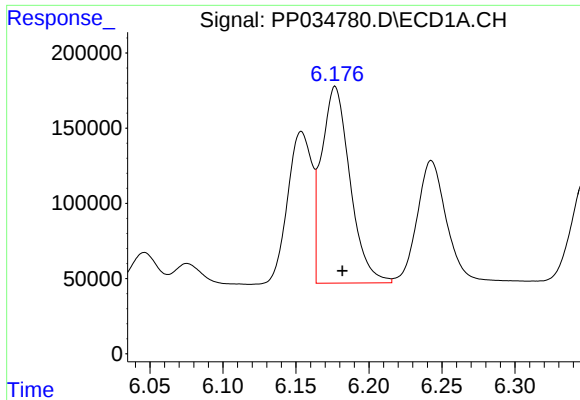
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1167974
Conc: 624.01 ng/ml



#16 AR-1242-1

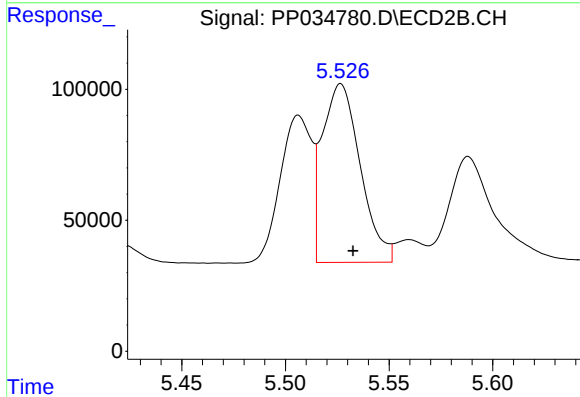
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 594181
Conc: 634.18 ng/ml



#17 AR-1242-2

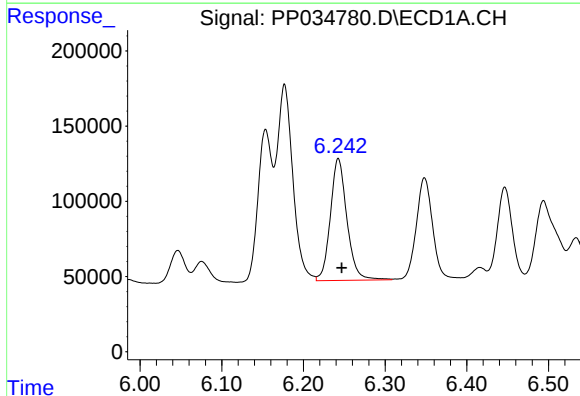
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1773849
Conc: 628.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



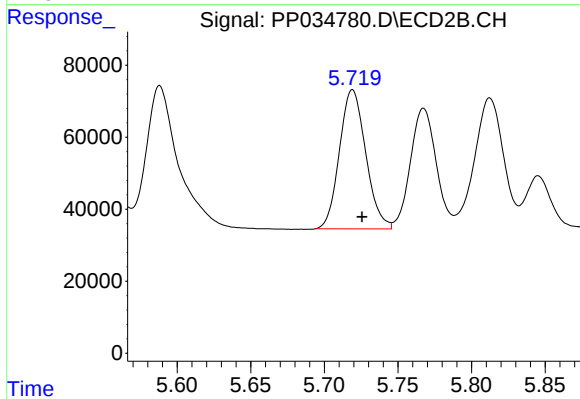
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 868851
Conc: 611.17 ng/ml



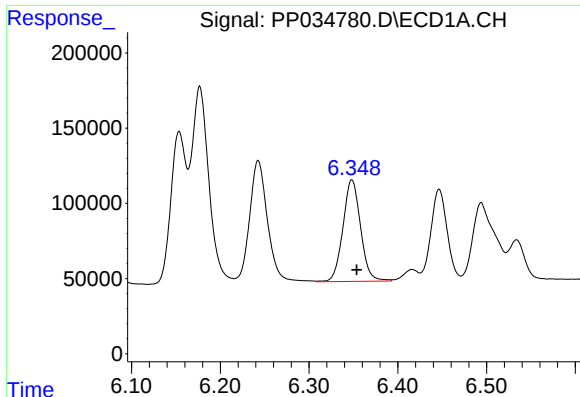
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1142835
Conc: 671.01 ng/ml



#18 AR-1242-3

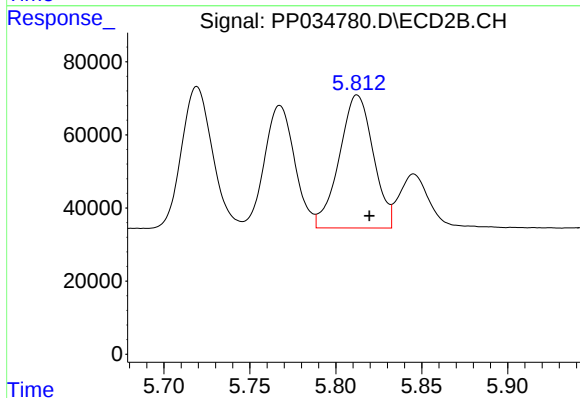
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 480639
Conc: 643.73 ng/ml



#19 AR-1242-4

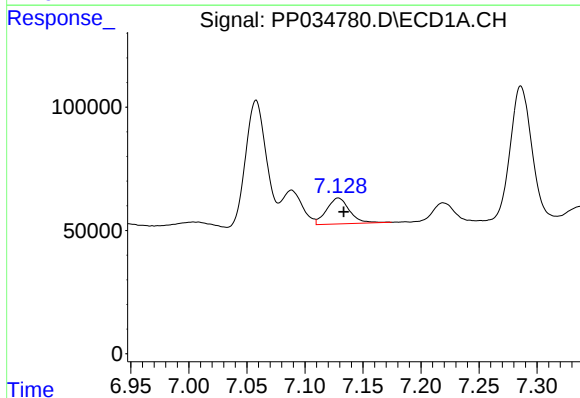
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 933573
Conc: 667.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



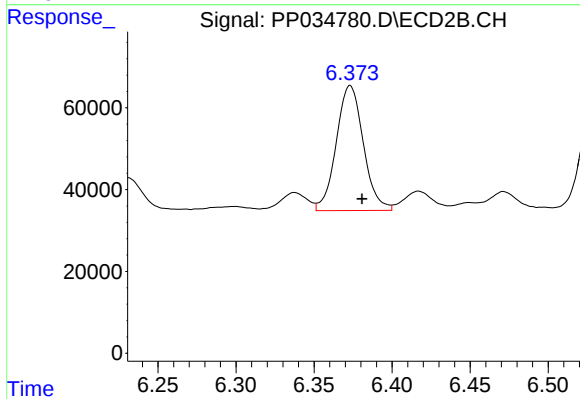
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 500204
Conc: 679.83 ng/ml



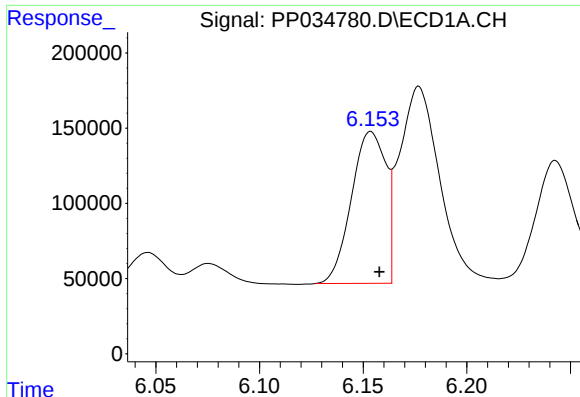
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 144363
Conc: 98.04 ng/ml



#20 AR-1242-5

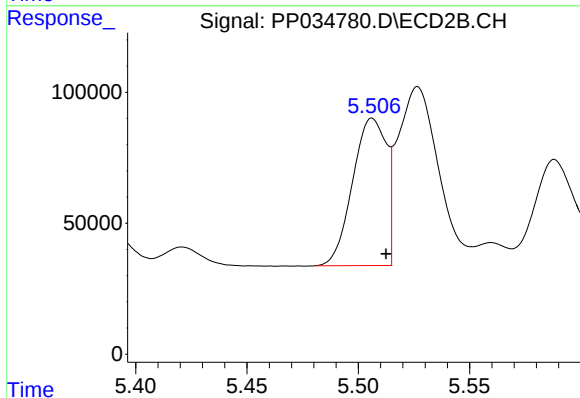
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 369022
Conc: 450.05 ng/ml



#21 AR-1248-1

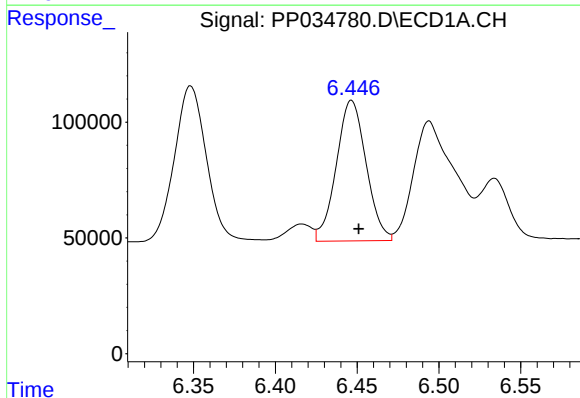
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1167974
Conc: 821.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



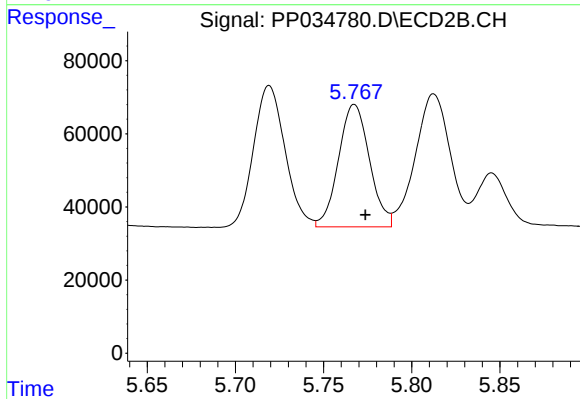
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 594181
Conc: 814.48 ng/ml



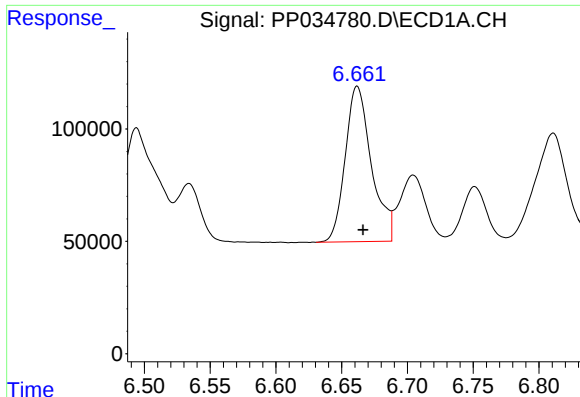
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 770056
Conc: 389.13 ng/ml



#22 AR-1248-2

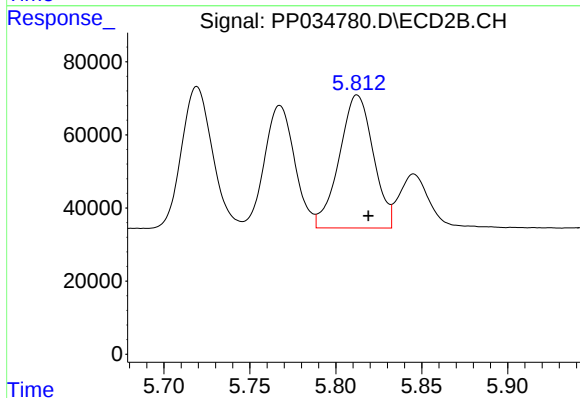
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 409775
Conc: 399.19 ng/ml



#23 AR-1248-3

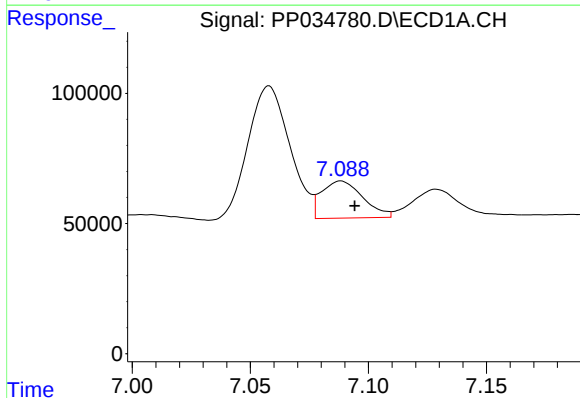
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 959615
Conc: 403.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



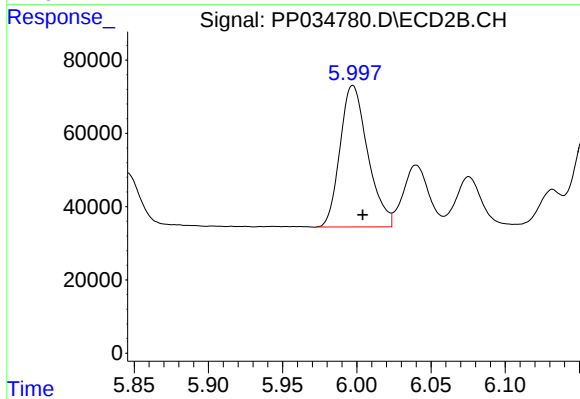
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 500204
Conc: 456.39 ng/ml



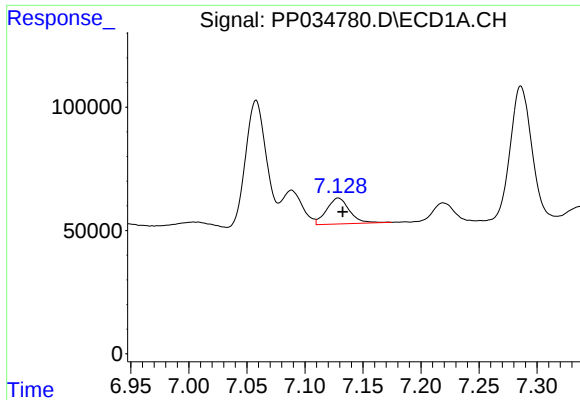
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 173674
Conc: 68.06 ng/ml



#24 AR-1248-4

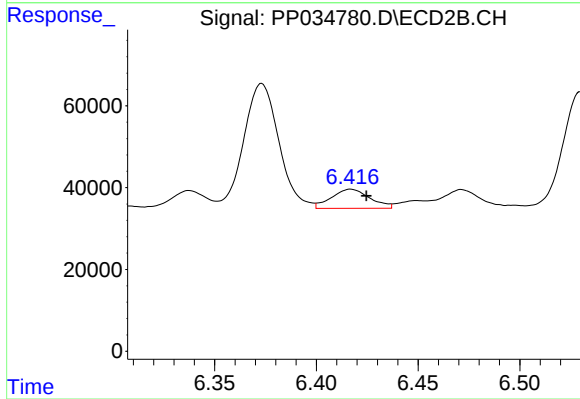
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 502338
Conc: 398.01 ng/ml



#25 AR-1248-5

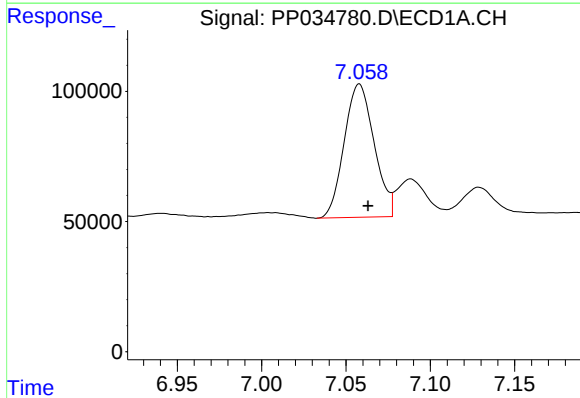
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 144363
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



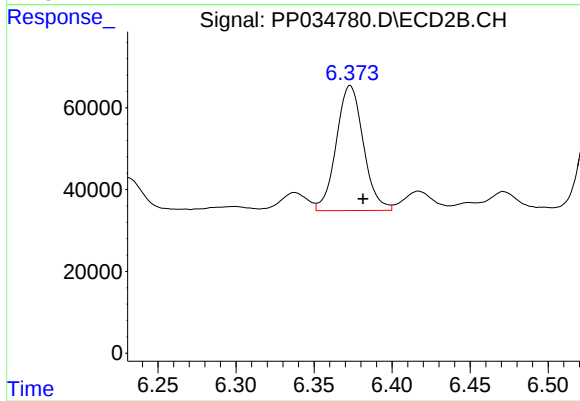
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 61634
Conc: 54.54 ng/ml



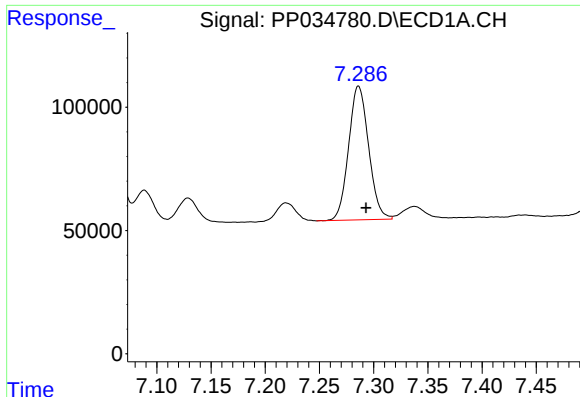
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 632855
Conc: 230.17 ng/ml



#26 AR-1254-1

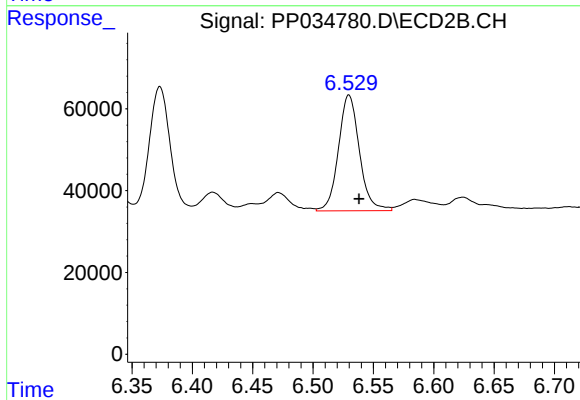
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 369022
Conc: 200.02 ng/ml



#27 AR-1254-2

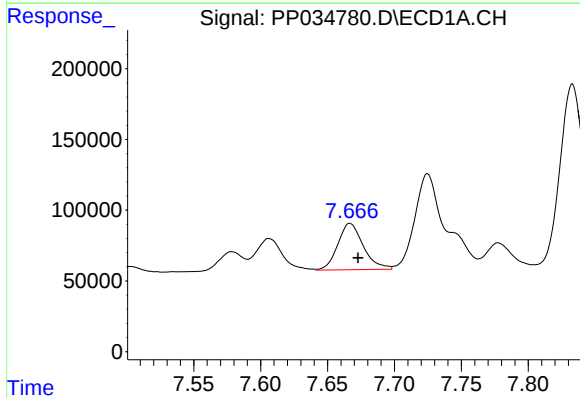
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 697732
Conc: 164.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



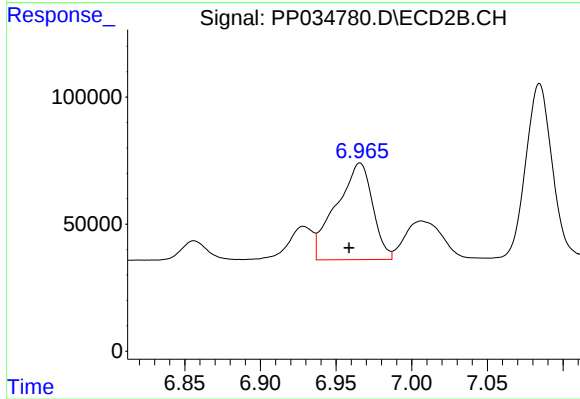
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 342533
Conc: 214.10 ng/ml



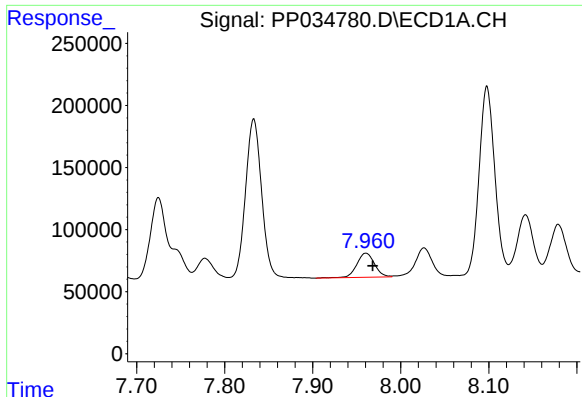
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 435158
Conc: 95.34 ng/ml



#28 AR-1254-3

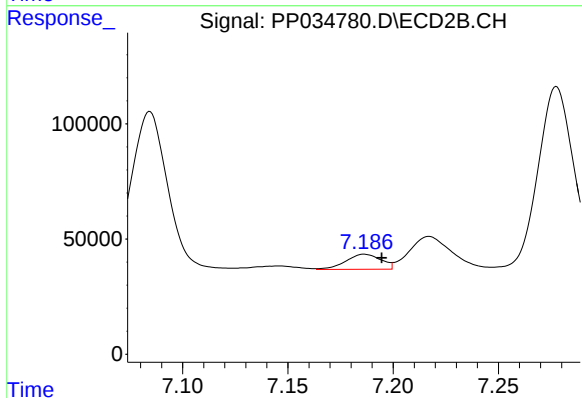
R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 636364
Conc: 254.98 ng/ml



#29 AR-1254-4

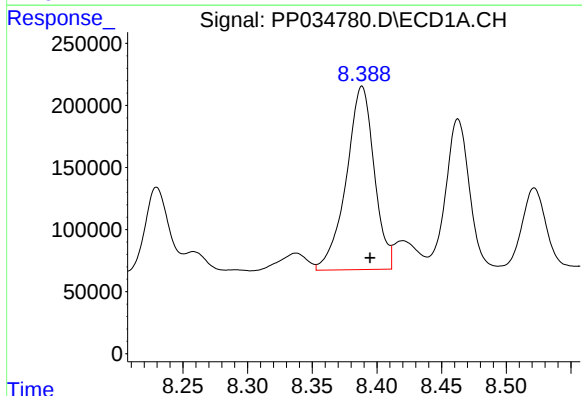
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 272353
Conc: 88.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



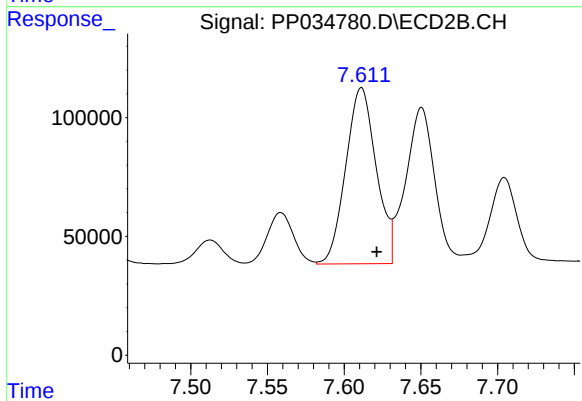
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 76387
Conc: 58.11 ng/ml



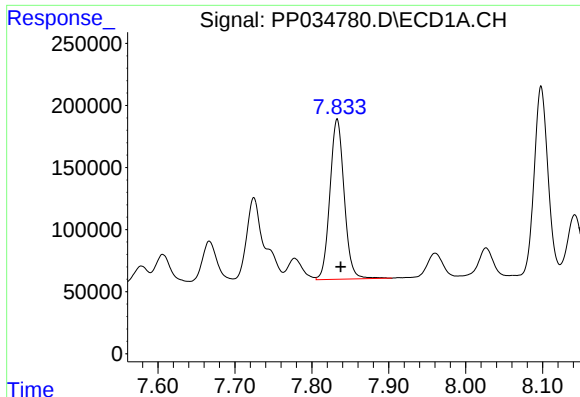
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 2216606
Conc: 623.72 ng/ml



#30 AR-1254-5

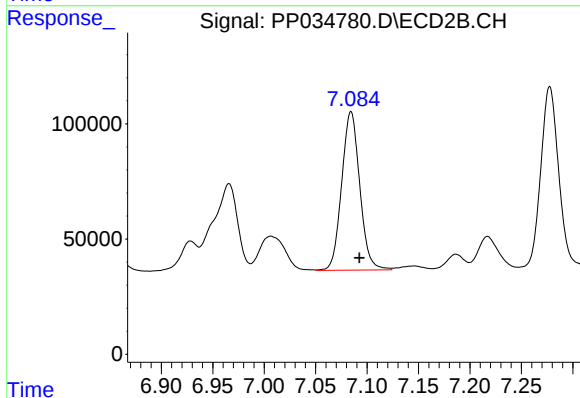
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 1027540
Conc: 505.57 ng/ml



#31 AR-1260-1

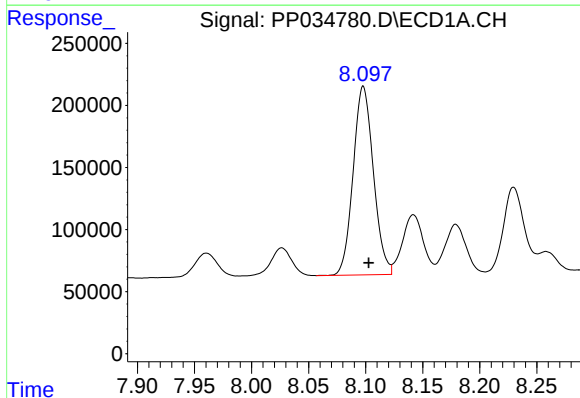
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1663151
Conc: 535.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



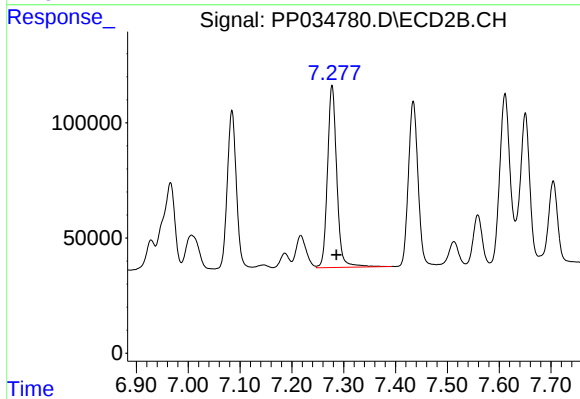
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 843045
Conc: 548.98 ng/ml



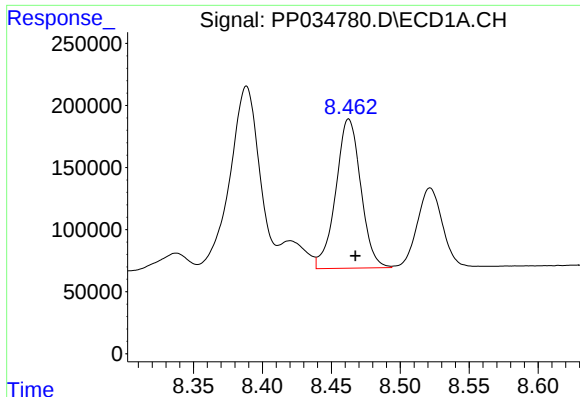
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1875762
Conc: 499.48 ng/ml



#32 AR-1260-2

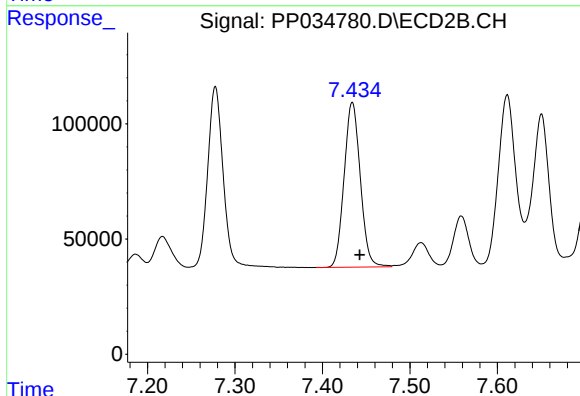
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 985951
Conc: 545.81 ng/ml



#33 AR-1260-3

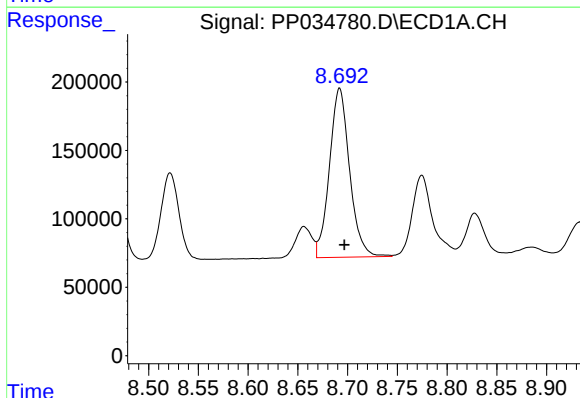
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1518591
Conc: 502.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



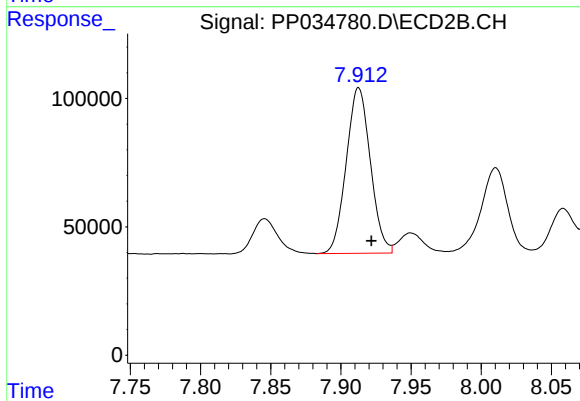
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 919277
Conc: 529.88 ng/ml



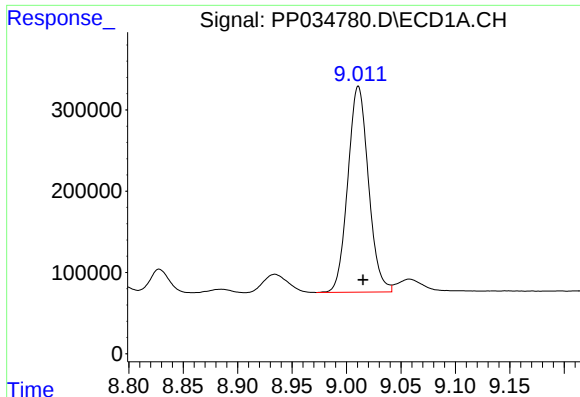
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 1743661
Conc: 499.44 ng/ml



#34 AR-1260-4

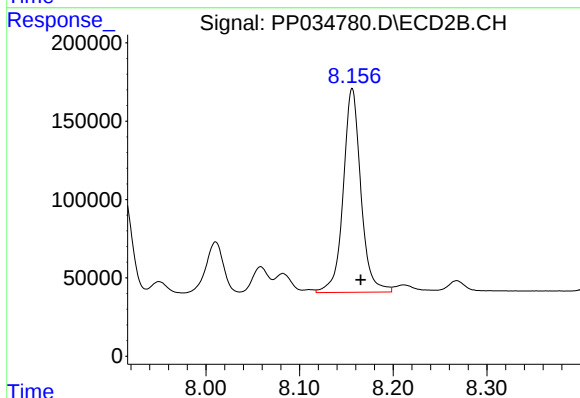
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 772362
Conc: 538.70 ng/ml



#35 AR-1260-5

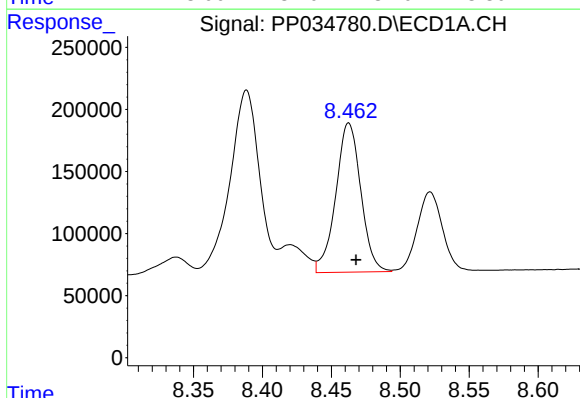
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 3345458
Conc: 467.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



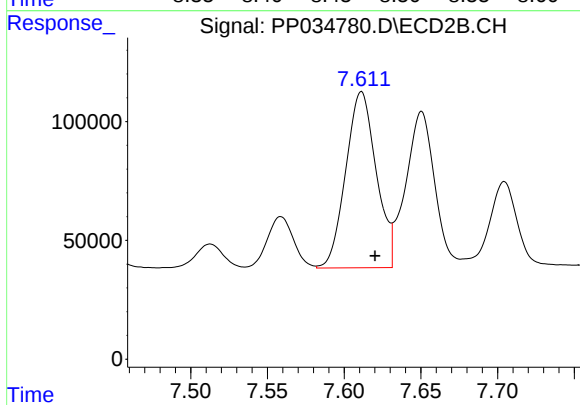
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1703170
Conc: 498.59 ng/ml



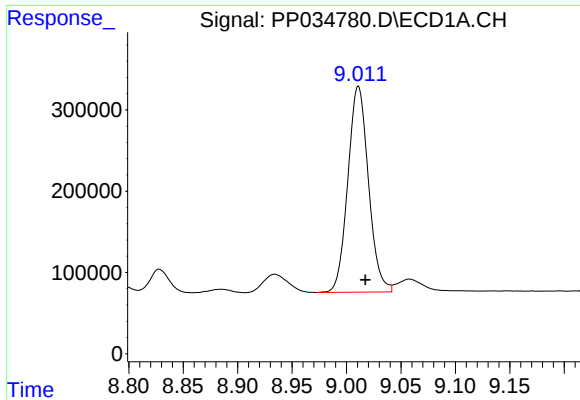
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1518591
Conc: 331.88 ng/ml



#36 AR-1262-1

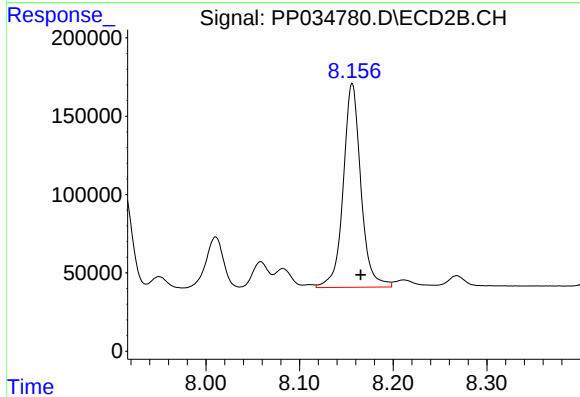
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1027540
Conc: 956.74 ng/ml



#37 AR-1262-2

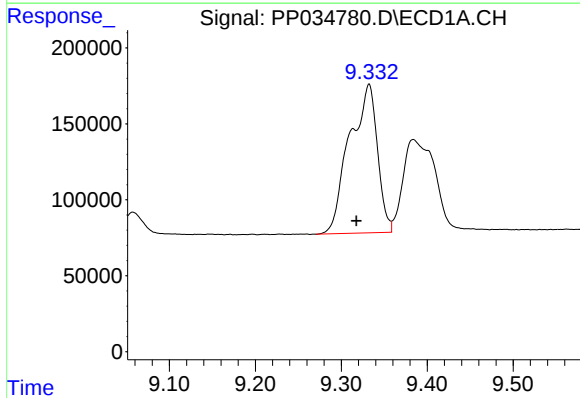
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 3345458
Conc: 428.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



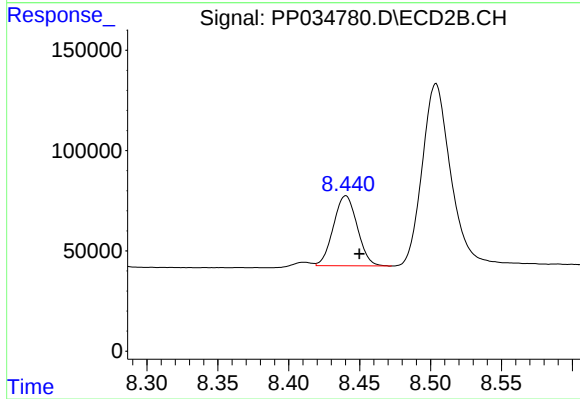
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1703170
Conc: 496.41 ng/ml



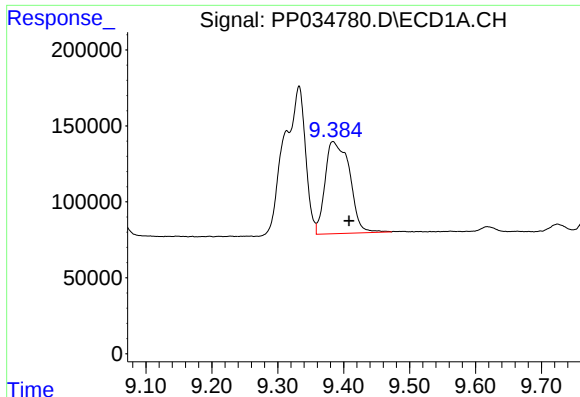
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.015 min
Response: 2206313
Conc: 409.98 ng/ml



#38 AR-1262-3

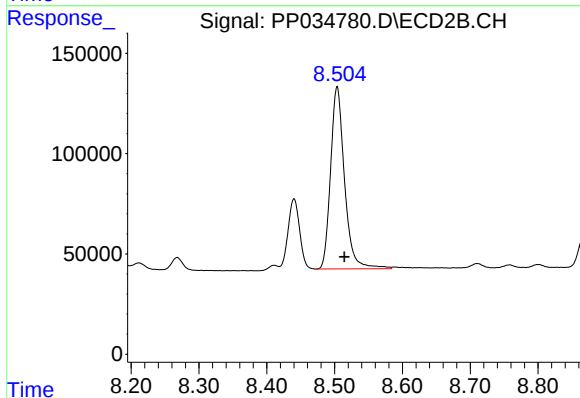
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 408870
Conc: 272.88 ng/ml



#39 AR-1262-4

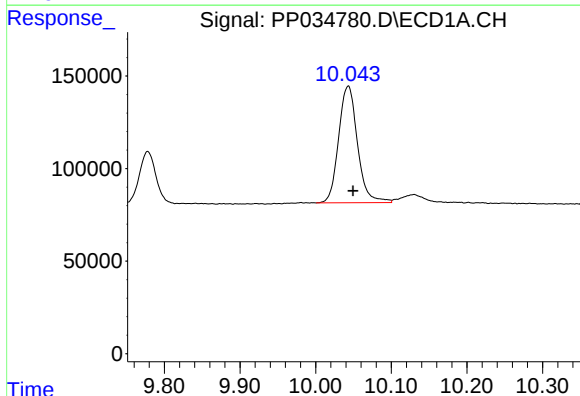
R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 1569161
Conc: 353.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



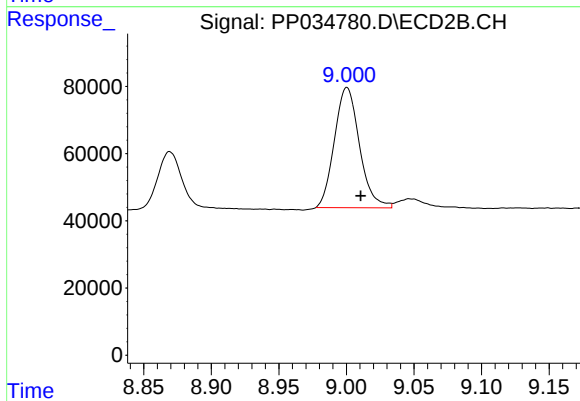
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1298196
Conc: 471.36 ng/ml



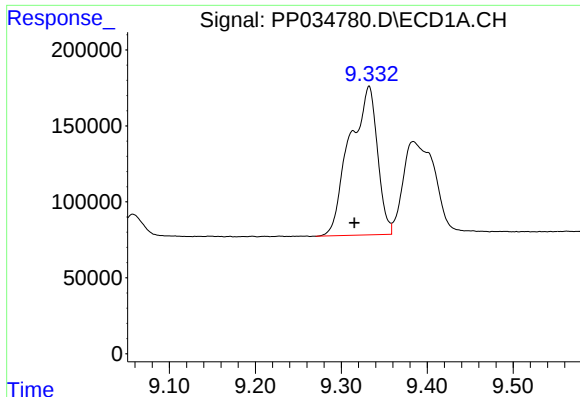
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1094901
Conc: 380.23 ng/ml



#40 AR-1262-5

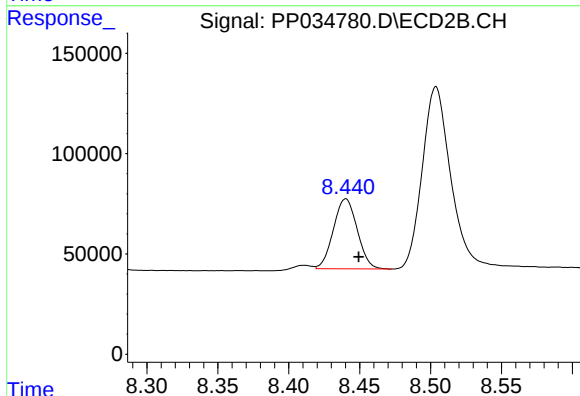
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 462772
Conc: 407.80 ng/ml



#41 AR-1268-1

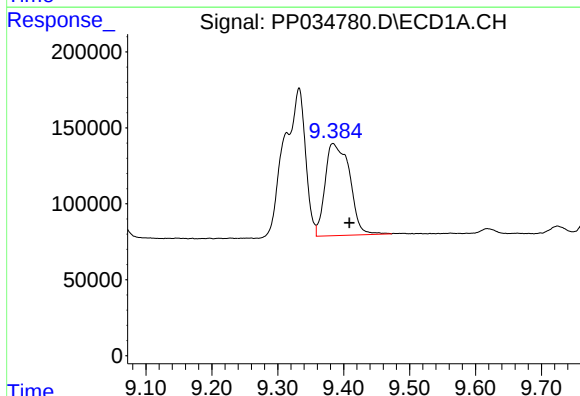
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 2206313
Conc: 220.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



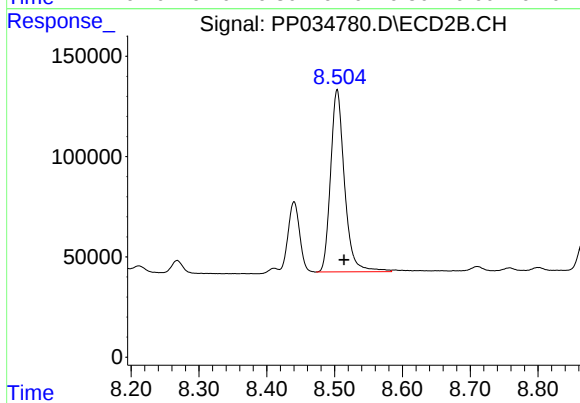
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 408870
Conc: 94.63 ng/ml



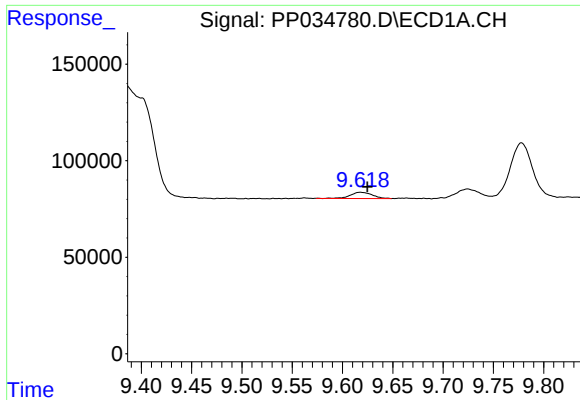
#42 AR-1268-2

R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 1569161
Conc: 164.05 ng/ml



#42 AR-1268-2

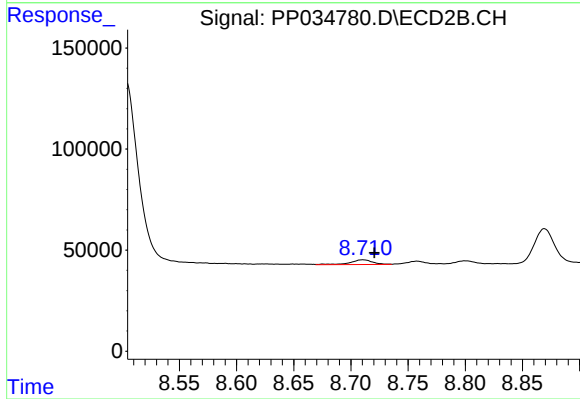
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1298196
Conc: 313.65 ng/ml



#43 AR-1268-3

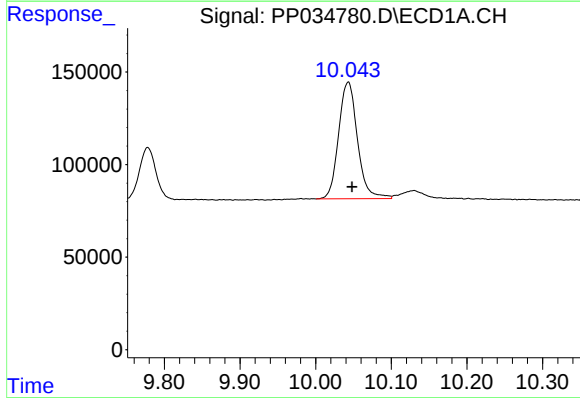
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 49187
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



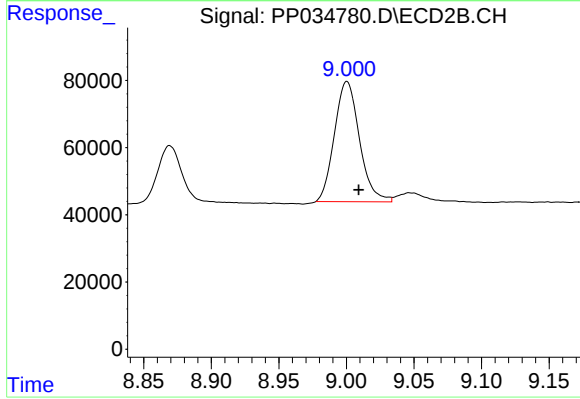
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 32536
Conc: 8.94 ng/ml



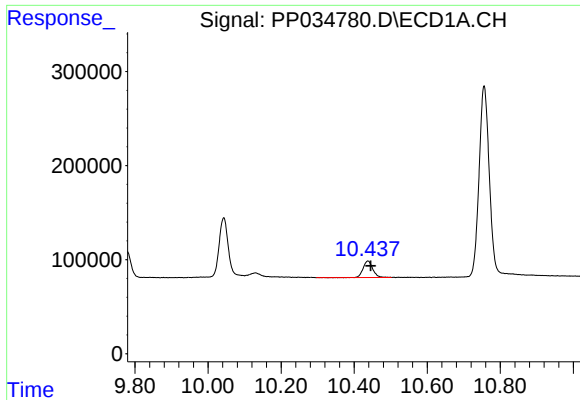
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1094901
Conc: 342.76 ng/ml



#44 AR-1268-4

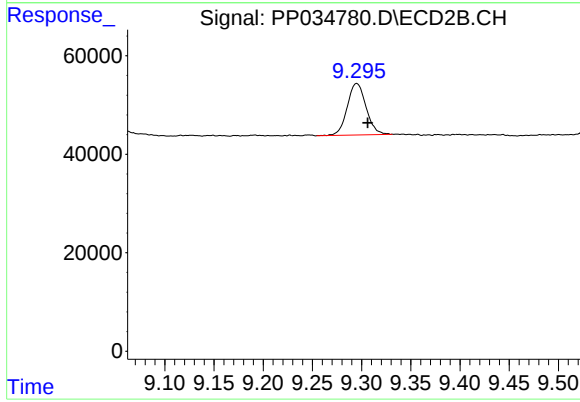
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 462772
Conc: 359.22 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.008 min
Response: 316795
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 138986
Conc: 13.38 ng/ml