

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 12:03
 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 28 14:04:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.841	4.239	3685731	2384716	45.501	45.670
2)	SA Decachlor...	10.739	9.519	3569830	1324019	49.978	47.955
Target Compounds							
3)	L1 AR-1016-1	6.149	5.486	1162547	628401	511.894	571.675
4)	L1 AR-1016-2	6.173	5.506	1709717	920075	442.297	414.132
5)	L1 AR-1016-3	6.238	5.699	1081090	509247	422.405	506.884
6)	L1 AR-1016-4	6.344	5.747	886523	422911	453.581	450.686
7)	L1 AR-1016-5	6.656	5.977	891297	537772	467.279	496.383
8)	L2 AR-1221-1	5.084	4.491	110478	72669	124.754	136.293
9)	L2 AR-1221-2	5.186	4.593	175778	106047	266.026	270.956
10)	L2 AR-1221-3	5.272	4.680	636035	395044	320.185	327.995
11)	L3 AR-1232-1	5.272	4.680	636035	395044	425.773	426.591
12)	L3 AR-1232-2	5.855	5.506	930907	920075	1083.646	1089.978
13)	L3 AR-1232-3	6.173	5.699	1709717	509247	1144.426	1294.064
14)	L3 AR-1232-4	6.344	5.792	886523	522074	1163.592	1355.439
15)	L3 AR-1232-5	6.441	5.977	710883	537772	1347.592	1378.304
16)	L4 AR-1242-1	6.149	5.486	1162547	628401	695.627	779.118
17)	L4 AR-1242-2	6.173	5.506	1709717	920075	600.839	562.349
18)	L4 AR-1242-3	6.238	5.699	1081090	509247	578.657	684.032
19)	L4 AR-1242-4	6.344	5.792	886523	522074	619.026	621.015
20)	L4 AR-1242-5	7.122	6.352	116495	398085	84.385	475.883 #
21)	L5 AR-1248-1	6.149	5.486	1162547	628401	891.787	956.836
22)	L5 AR-1248-2	6.441	5.747	710883	422911	348.399	369.232
23)	L5 AR-1248-3	6.656	5.792	891297	522074	368.223	442.650
24)	L5 AR-1248-4	7.083	5.977	137852	537772	61.040	399.660 #
25)	L5 AR-1248-5	7.122	6.396	116495	48698	49.330	40.026
26)	L6 AR-1254-1	7.051	6.352	670199	398085	246.879	214.453
27)	L6 AR-1254-2	7.279	6.508	728475	373884	176.142	225.340 #
28)	L6 AR-1254-3	7.660	6.942	386790	653313	91.881	281.506 #
29)	L6 AR-1254-4	7.952	7.164	236525	50825	87.100	48.279 #
30)	L6 AR-1254-5	8.380	7.588	2403956	1164972	711.621	563.430
31)	L7 AR-1260-1	7.826	7.061	1700412	894232	471.193	459.336
32)	L7 AR-1260-2	8.091	7.255	1943129	1033706	485.151	481.154
33)	L7 AR-1260-3	8.454	7.410	1317503	991483	471.754	469.429
34)	L7 AR-1260-4	8.684	7.888	1630818	709158	488.460	480.118
35)	L7 AR-1260-5	9.002	8.132	3188925	1568295	509.005	519.358
36)	L8 AR-1262-1	8.454	7.588	1317503	1164972	310.224	1212.833 #
37)	L8 AR-1262-2	9.002	8.132	3188925	1568295	445.159	479.157
38)	L8 AR-1262-3	9.322f	8.415	2069976	336895	402.061	226.795 #
39)	L8 AR-1262-4	9.373f	8.479	1242207	1147172	283.356	424.770 #
40)	L8 AR-1262-5	10.029	8.974	816398	358152	310.084	341.955
41)	L9 AR-1268-1	9.322f	8.415	2069976	336895	216.782	79.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035351.D
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 Acq On : 28 Apr 2021 12:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

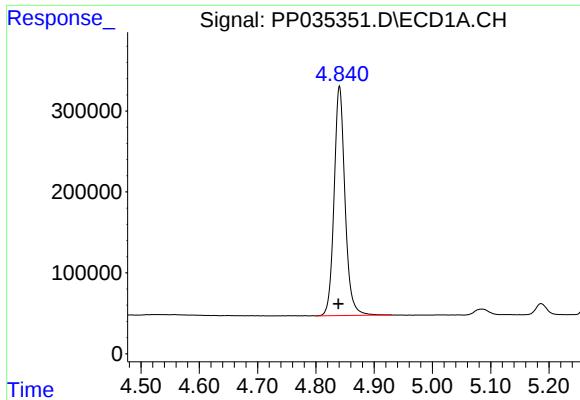
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 14:04:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
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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	9.373f	8.479	1242207	1147172	132.550	279.574 #
43) L9	AR-1268-3	9.607	8.683	94100	41409	11.171	11.553
44) L9	AR-1268-4	10.029	8.974	816398	358152	282.581	304.905
45) L9	AR-1268-5	10.423	9.266	375635	146324	15.090	15.239

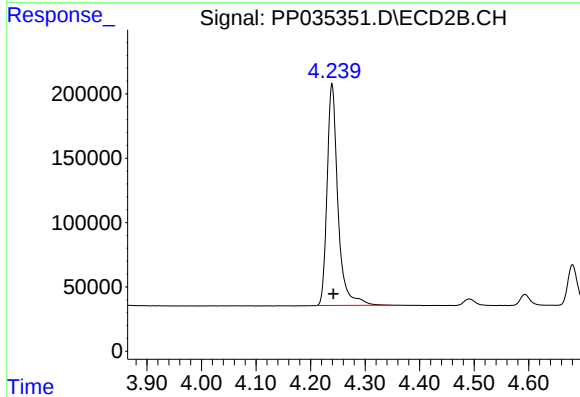
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

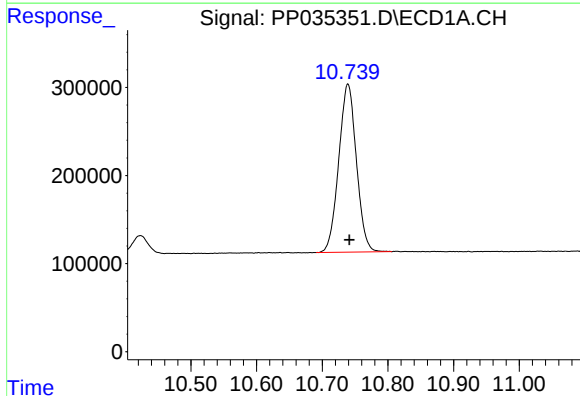
R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 3685731
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



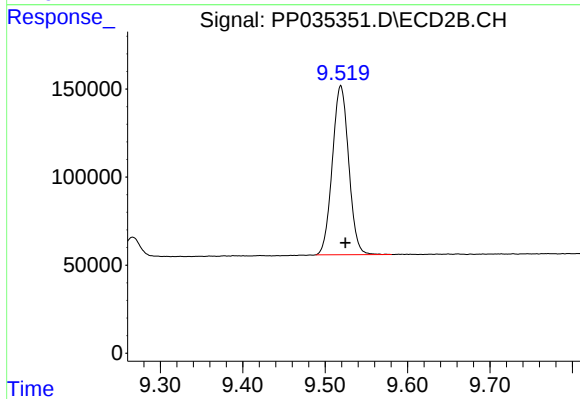
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2384716
Conc: 45.67 ng/ml



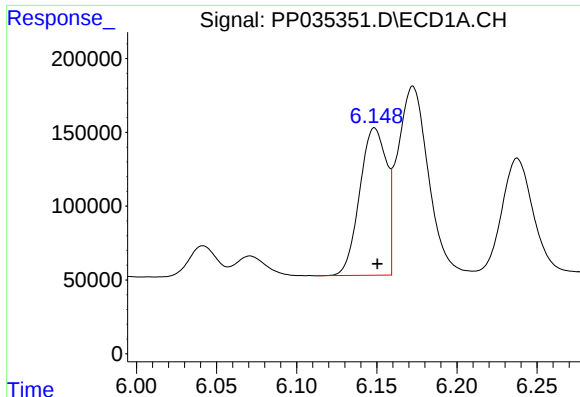
#2 Decachlorobiphenyl

R.T.: 10.739 min
Delta R.T.: -0.002 min
Response: 3569830
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

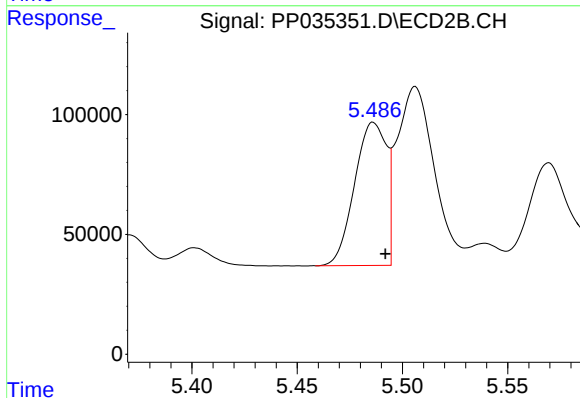
R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 1324019
Conc: 47.95 ng/ml



#3 AR-1016-1

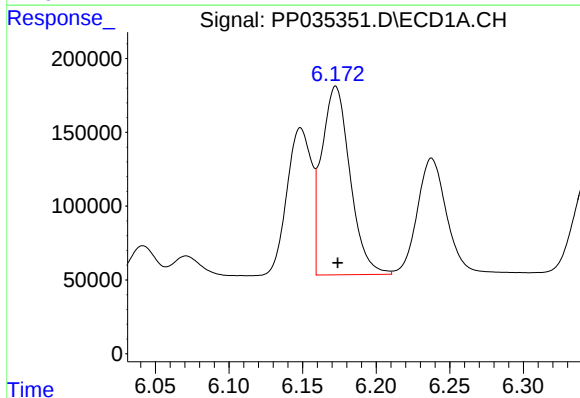
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1162547
Conc: 511.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



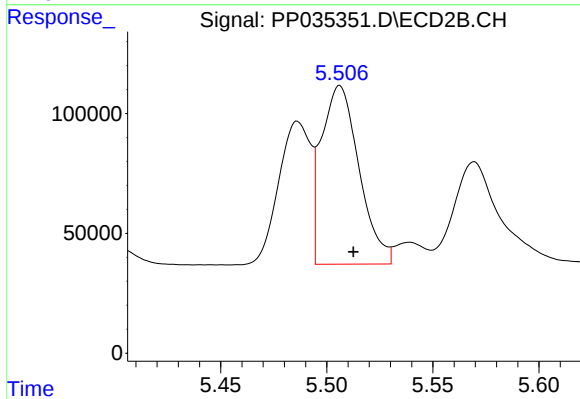
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 628401
Conc: 571.68 ng/ml



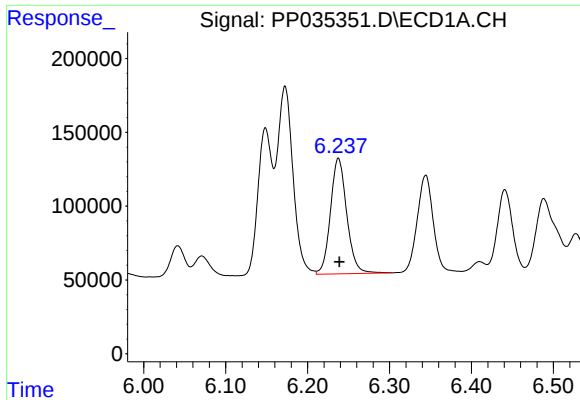
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1709717
Conc: 442.30 ng/ml



#4 AR-1016-2

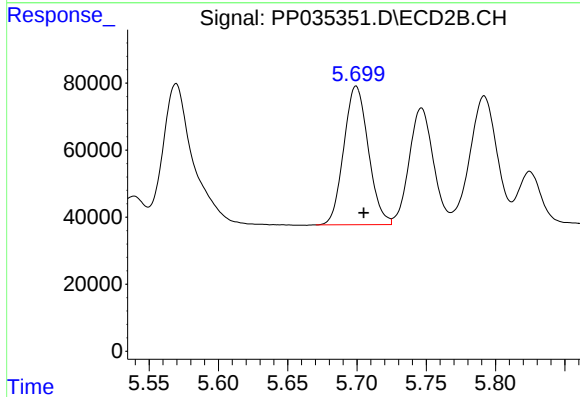
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 920075
Conc: 414.13 ng/ml



#5 AR-1016-3

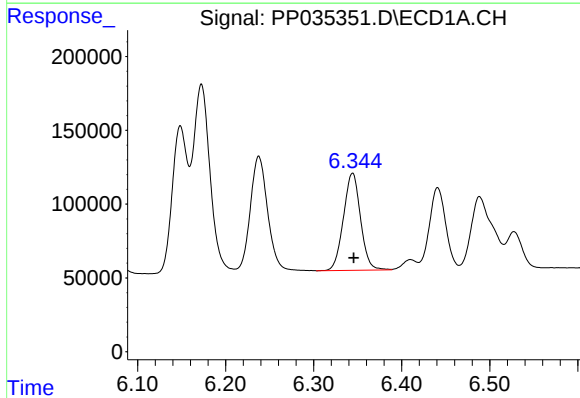
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1081090
Conc: 422.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



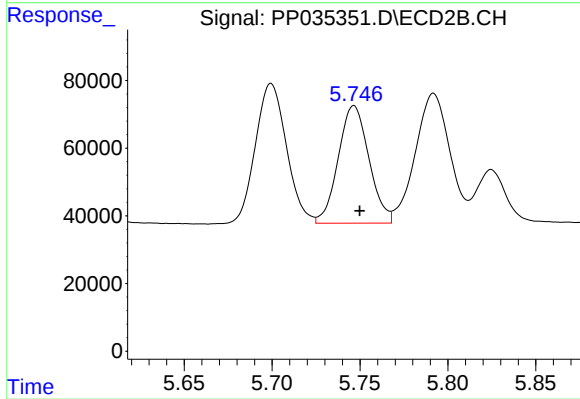
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 509247
Conc: 506.88 ng/ml



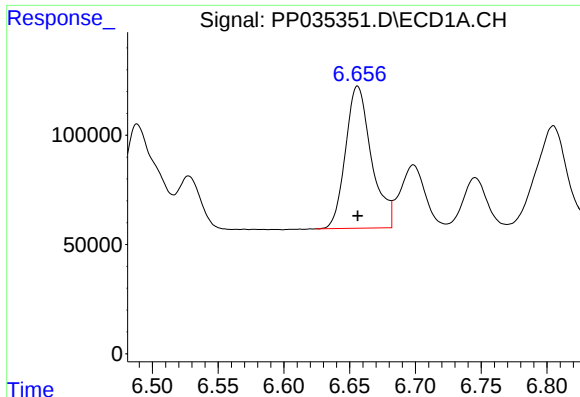
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 886523
Conc: 453.58 ng/ml



#6 AR-1016-4

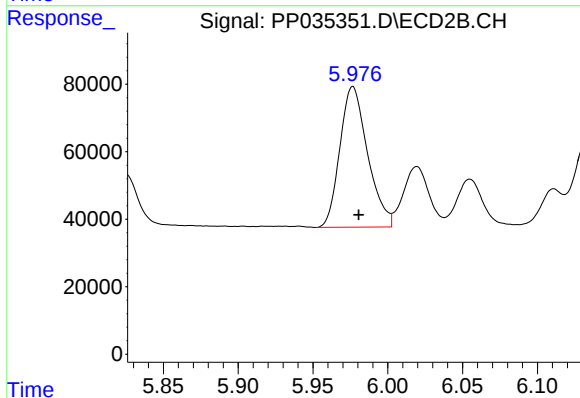
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 422911
Conc: 450.69 ng/ml



#7 AR-1016-5

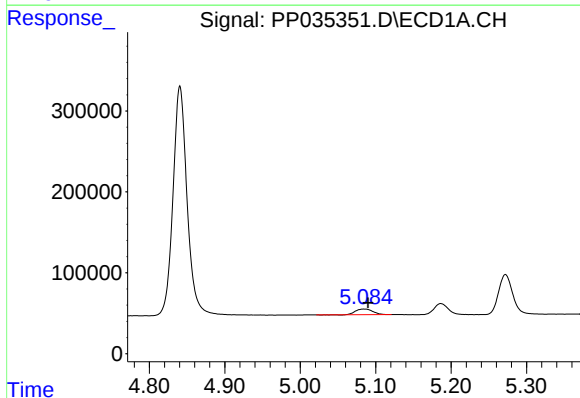
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 891297
Conc: 467.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



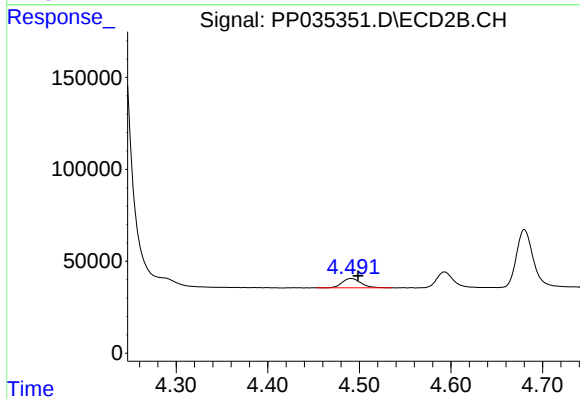
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 537772
Conc: 496.38 ng/ml



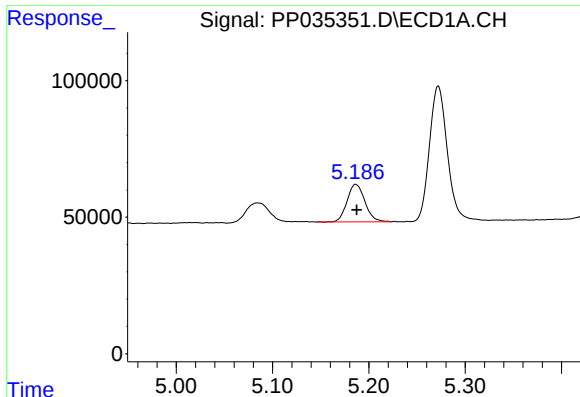
#8 AR-1221-1

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 110478
Conc: 124.75 ng/ml



#8 AR-1221-1

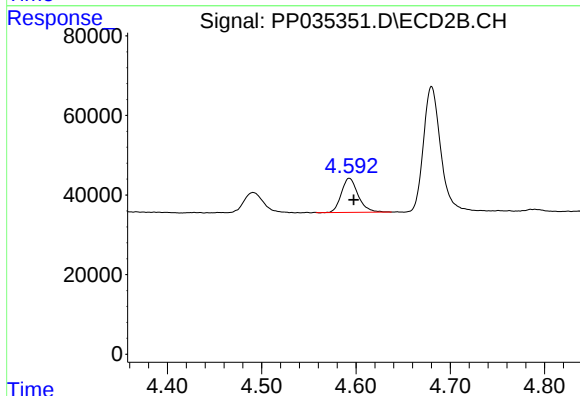
R.T.: 4.491 min
Delta R.T.: -0.008 min
Response: 72669
Conc: 136.29 ng/ml



#9 AR-1221-2

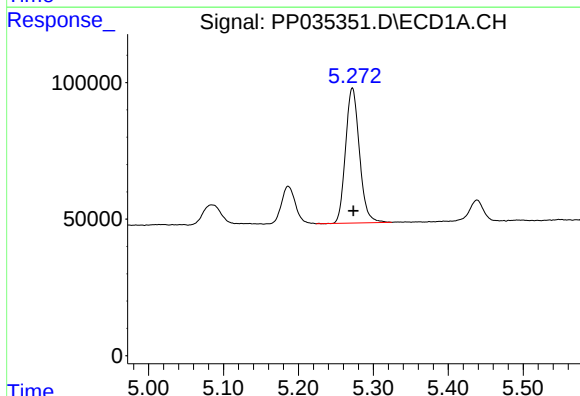
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 175778
Conc: 266.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



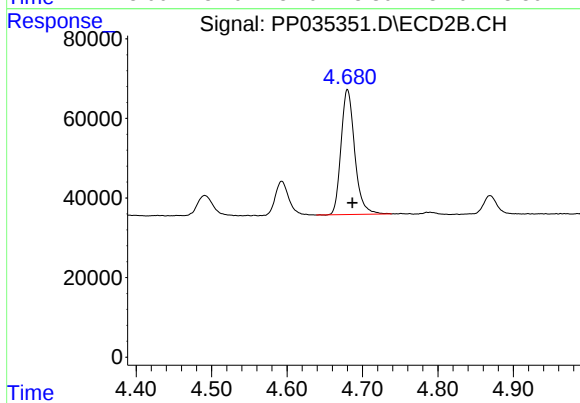
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 106047
Conc: 270.96 ng/ml



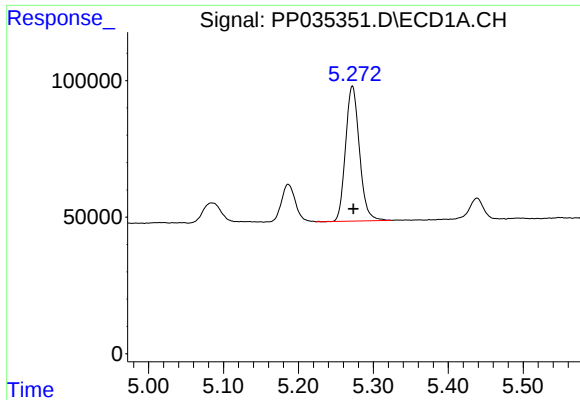
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 636035
Conc: 320.19 ng/ml



#10 AR-1221-3

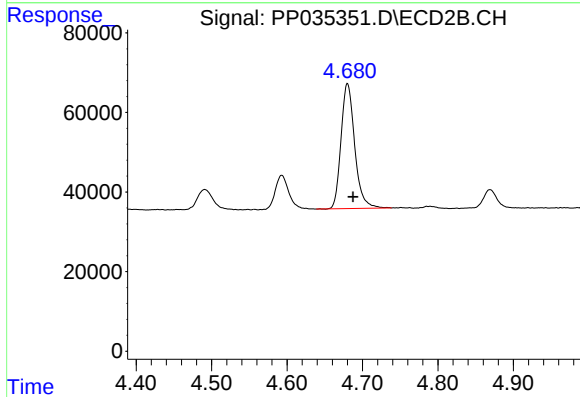
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 395044
Conc: 328.00 ng/ml



#11 AR-1232-1

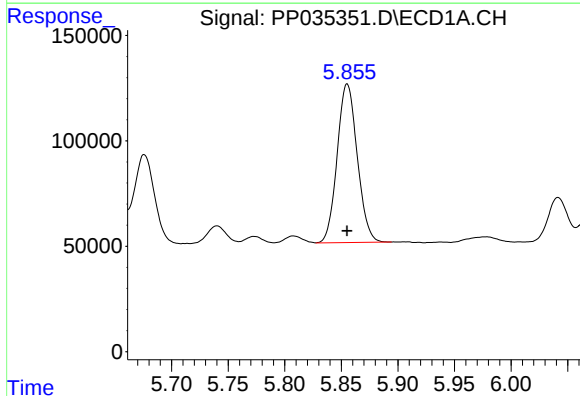
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 636035
Conc: 425.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



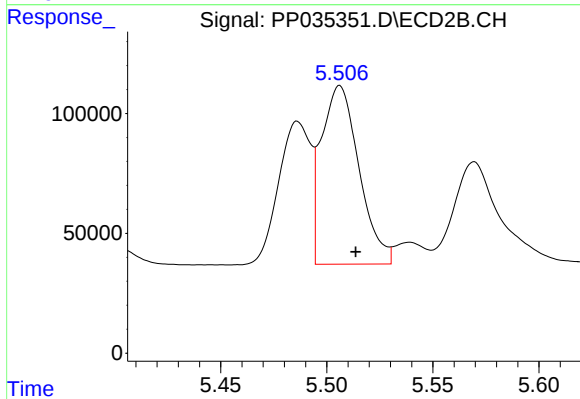
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 395044
Conc: 426.59 ng/ml



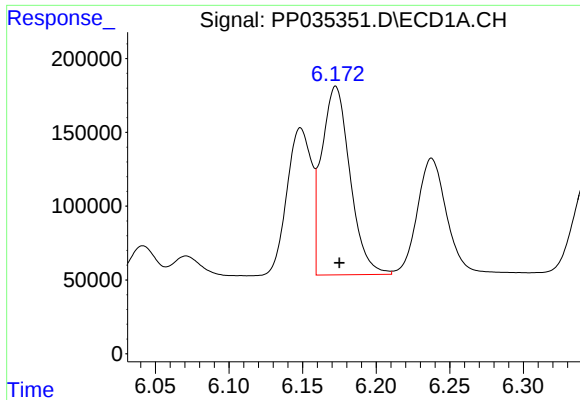
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 930907
Conc: 1083.65 ng/ml



#12 AR-1232-2

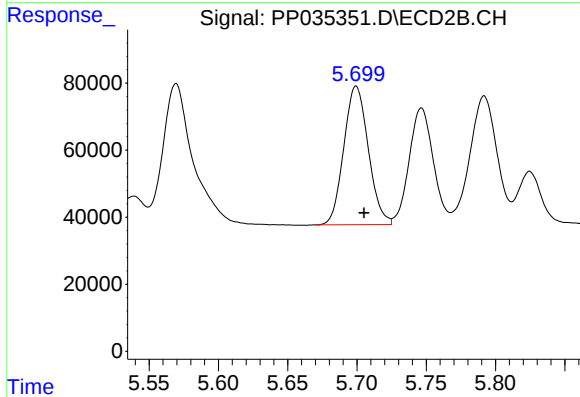
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 920075
Conc: 1089.98 ng/ml



#13 AR-1232-3

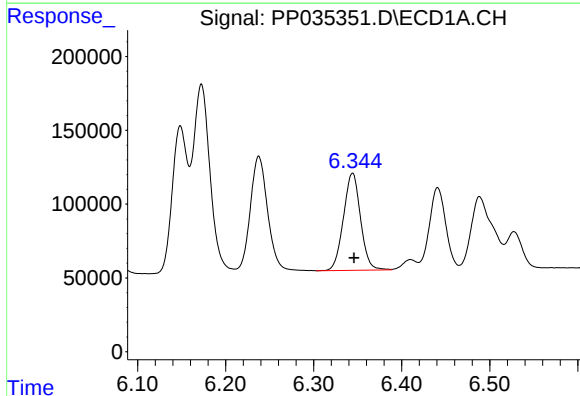
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1709717
Conc: 1144.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



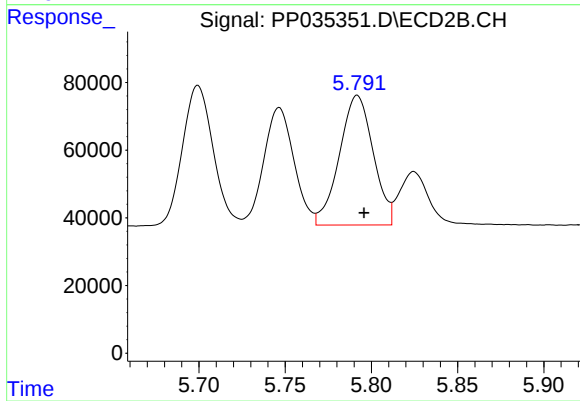
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 509247
Conc: 1294.06 ng/ml



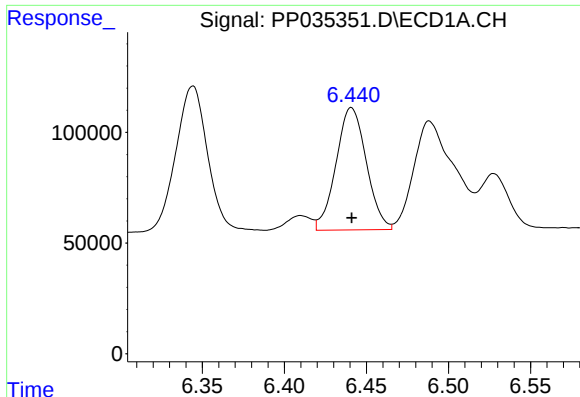
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 886523
Conc: 1163.59 ng/ml



#14 AR-1232-4

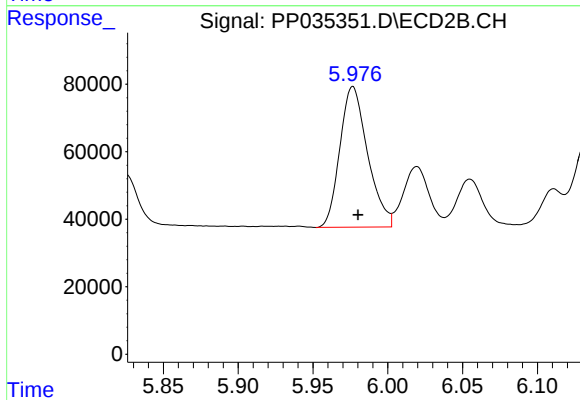
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 522074
Conc: 1355.44 ng/ml



#15 AR-1232-5

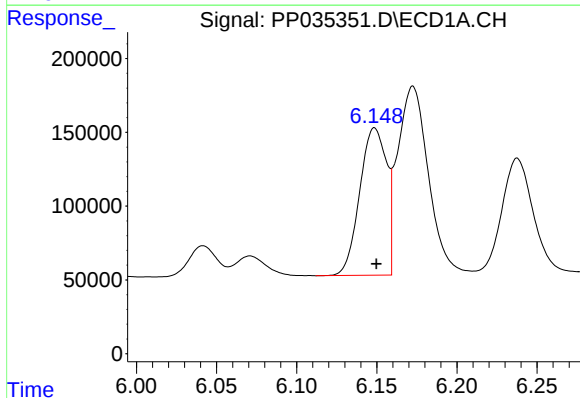
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 710883
Conc: 1347.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



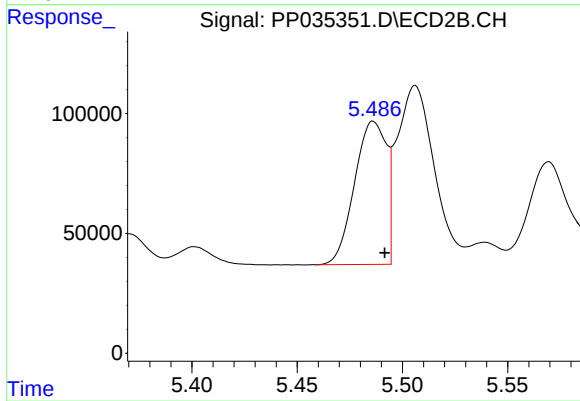
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 537772
Conc: 1378.30 ng/ml



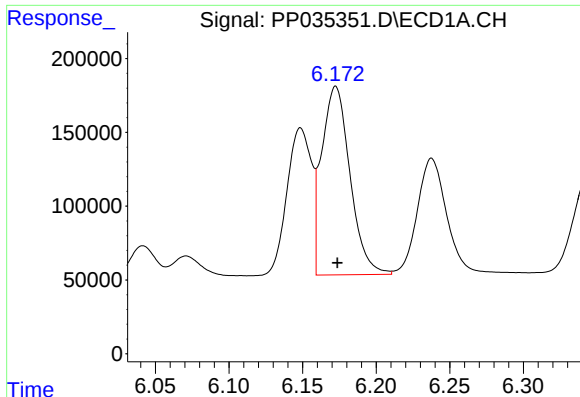
#16 AR-1242-1

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 1162547
Conc: 695.63 ng/ml



#16 AR-1242-1

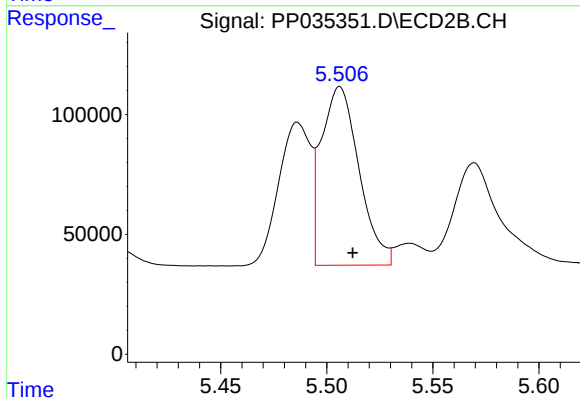
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 628401
Conc: 779.12 ng/ml



#17 AR-1242-2

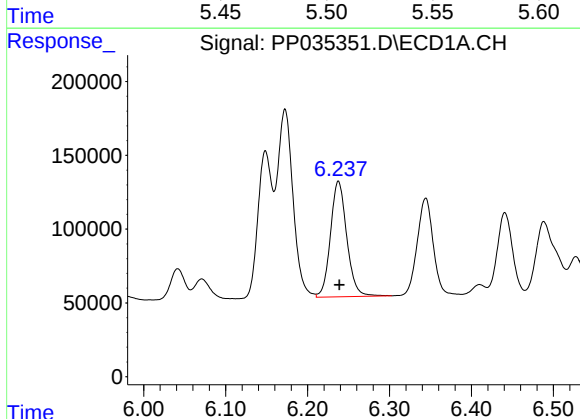
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1709717
Conc: 600.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



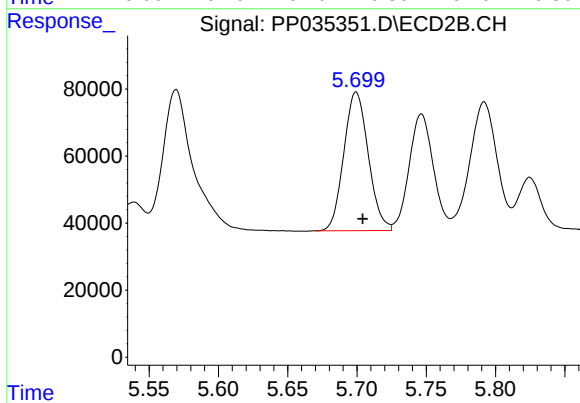
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 920075
Conc: 562.35 ng/ml



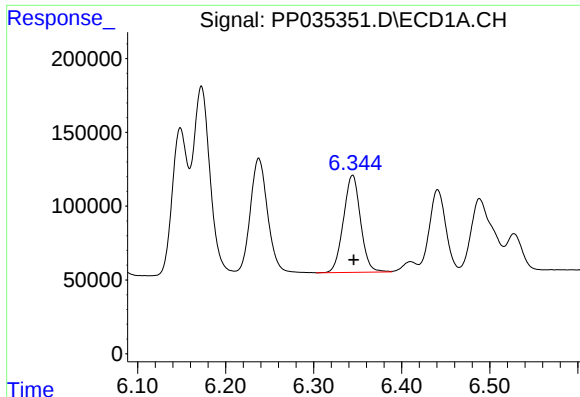
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1081090
Conc: 578.66 ng/ml



#18 AR-1242-3

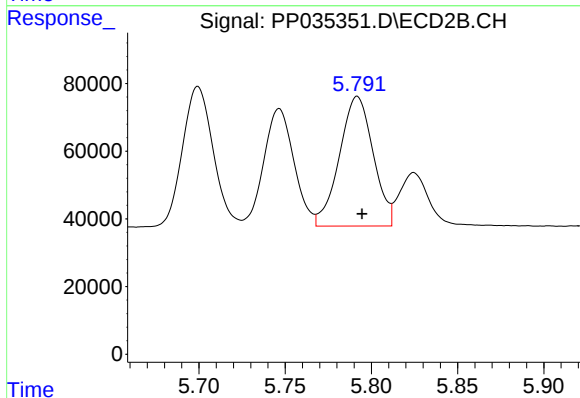
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 509247
Conc: 684.03 ng/ml



#19 AR-1242-4

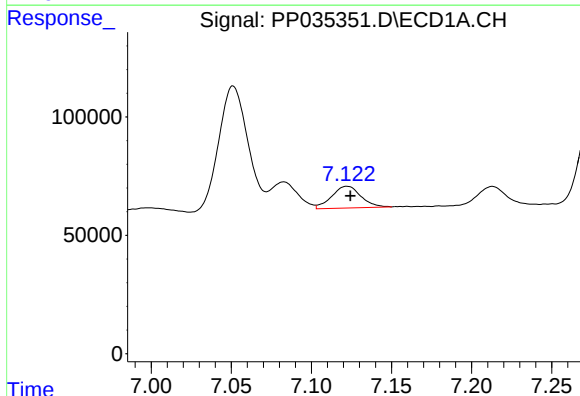
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 886523
Conc: 619.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



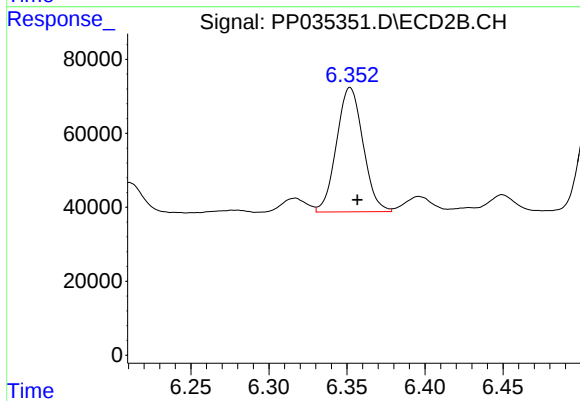
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 522074
Conc: 621.02 ng/ml



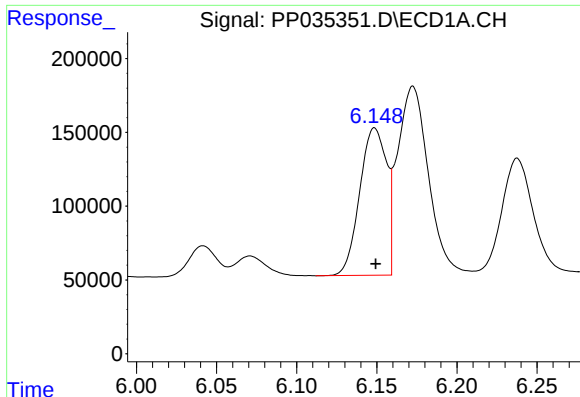
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 116495
Conc: 84.38 ng/ml



#20 AR-1242-5

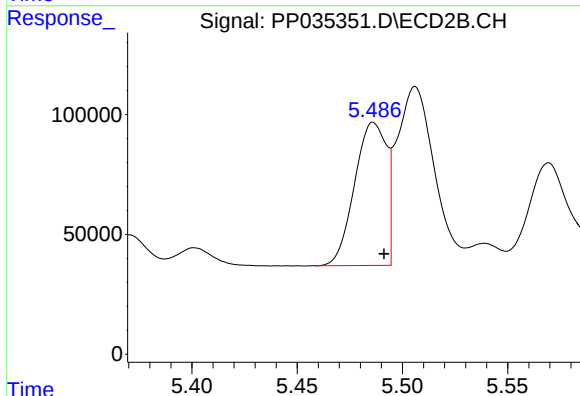
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 398085
Conc: 475.88 ng/ml



#21 AR-1248-1

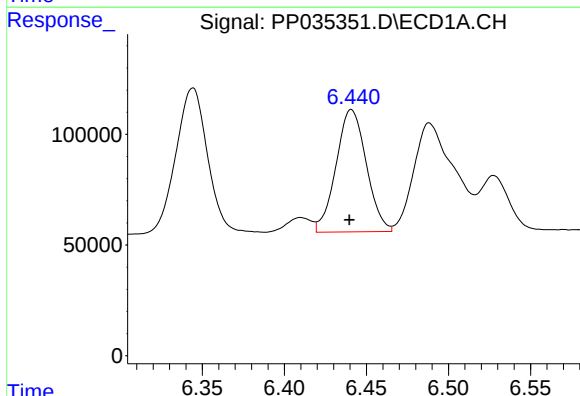
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1162547
Conc: 891.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



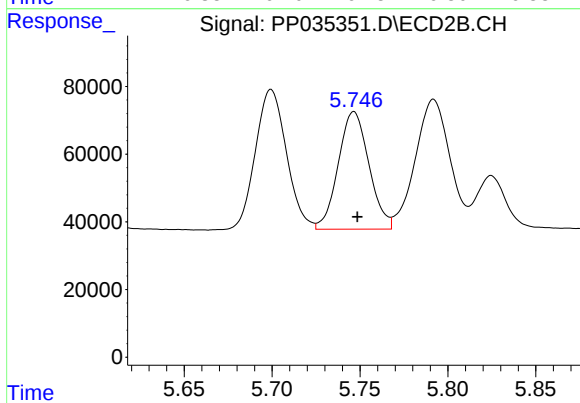
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 628401
Conc: 956.84 ng/ml



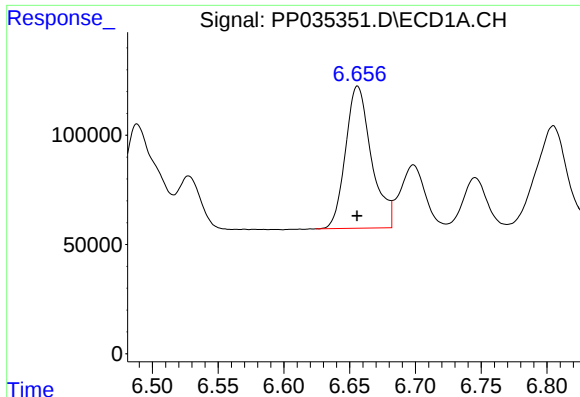
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 710883
Conc: 348.40 ng/ml



#22 AR-1248-2

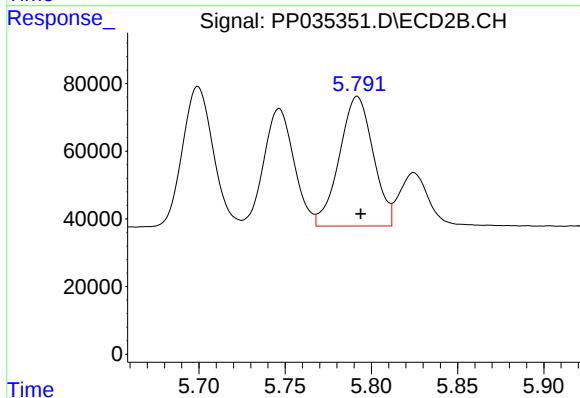
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 422911
Conc: 369.23 ng/ml



#23 AR-1248-3

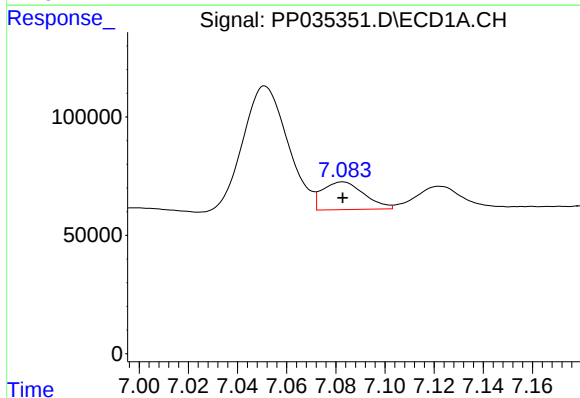
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 891297
Conc: 368.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



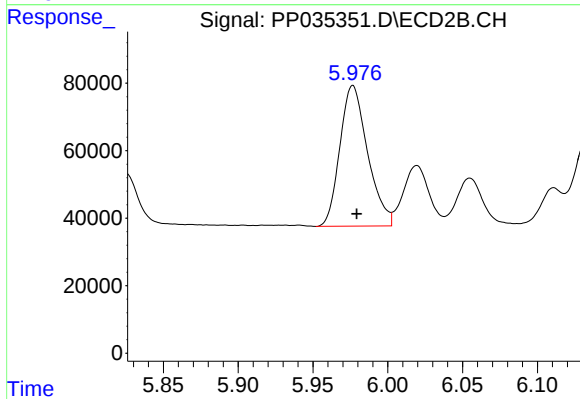
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 522074
Conc: 442.65 ng/ml



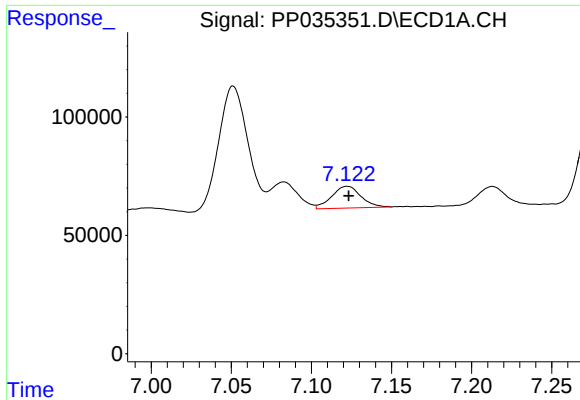
#24 AR-1248-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 137852
Conc: 61.04 ng/ml



#24 AR-1248-4

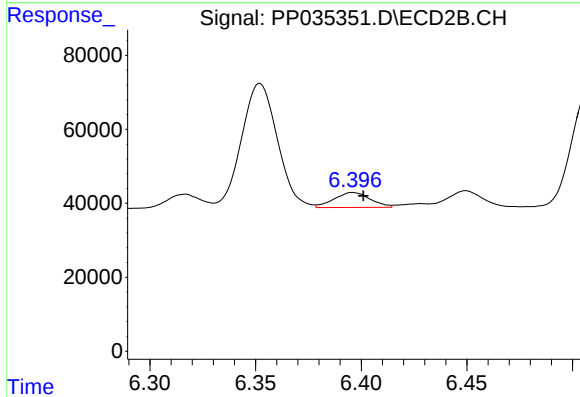
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 537772
Conc: 399.66 ng/ml



#25 AR-1248-5

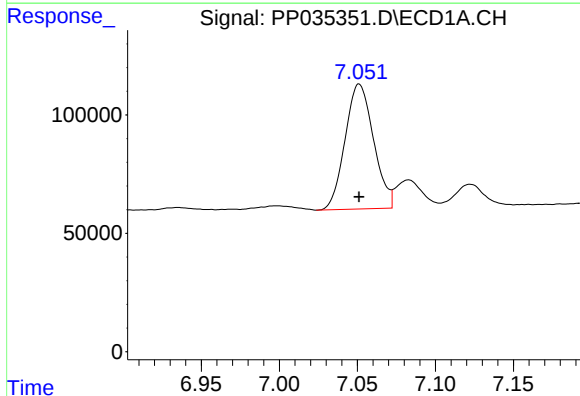
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 116495
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



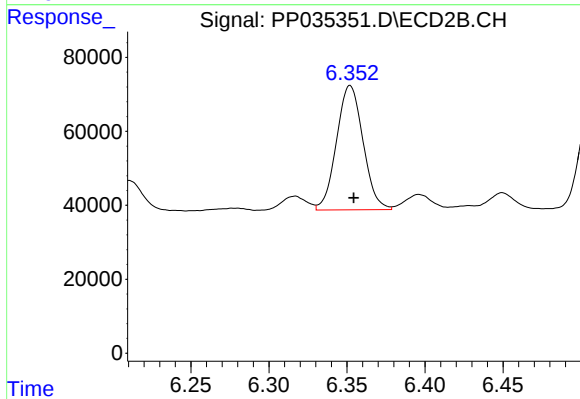
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 48698
Conc: 40.03 ng/ml



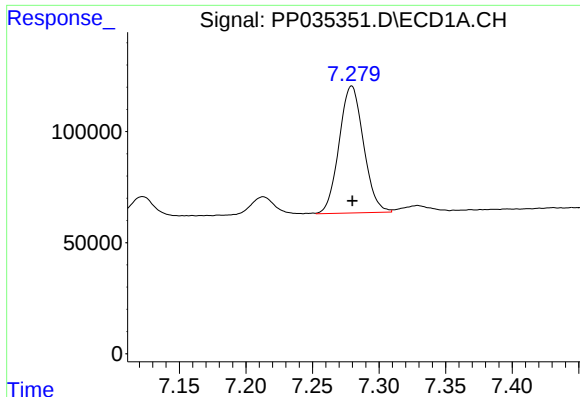
#26 AR-1254-1

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 670199
Conc: 246.88 ng/ml



#26 AR-1254-1

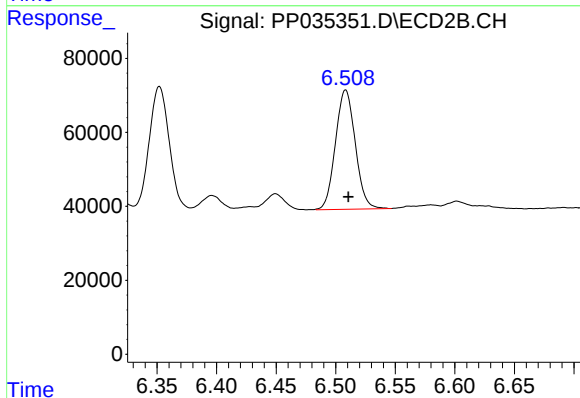
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 398085
Conc: 214.45 ng/ml



#27 AR-1254-2

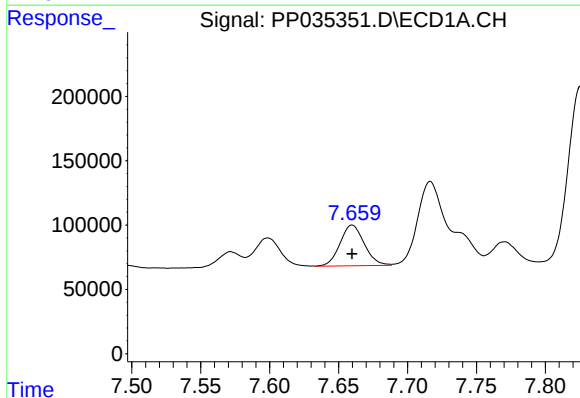
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 728475
Conc: 176.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



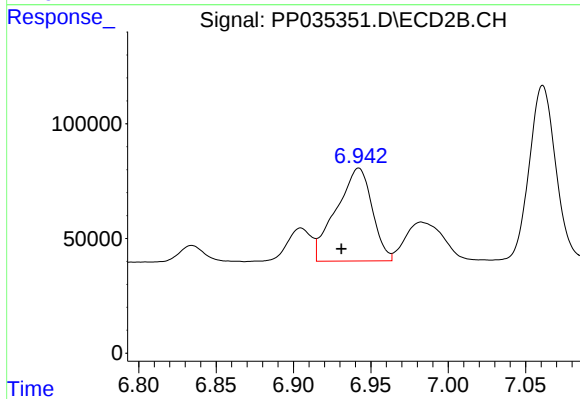
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 373884
Conc: 225.34 ng/ml



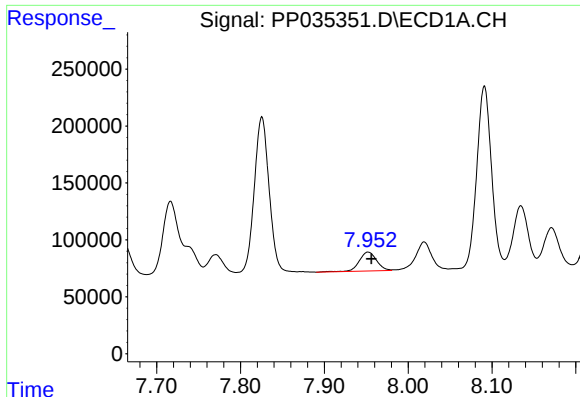
#28 AR-1254-3

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 386790
Conc: 91.88 ng/ml



#28 AR-1254-3

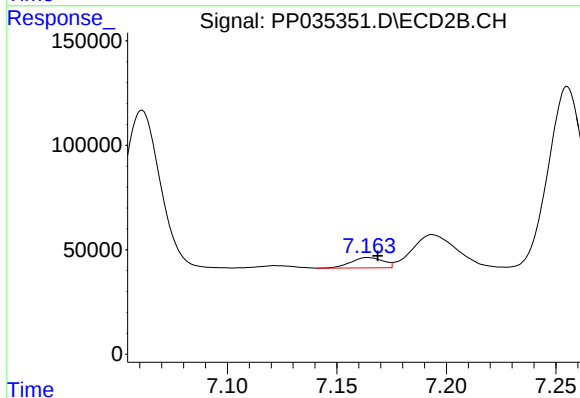
R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 653313
Conc: 281.51 ng/ml



#29 AR-1254-4

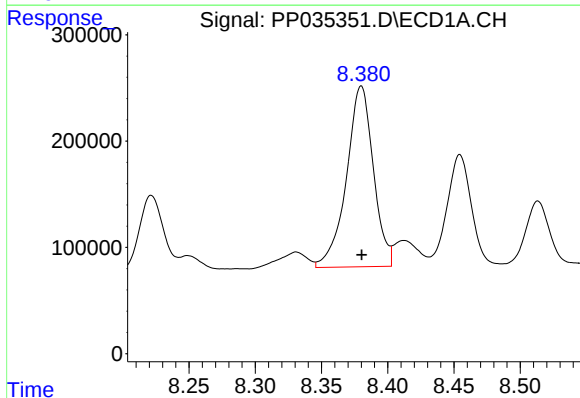
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 236525
Conc: 87.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



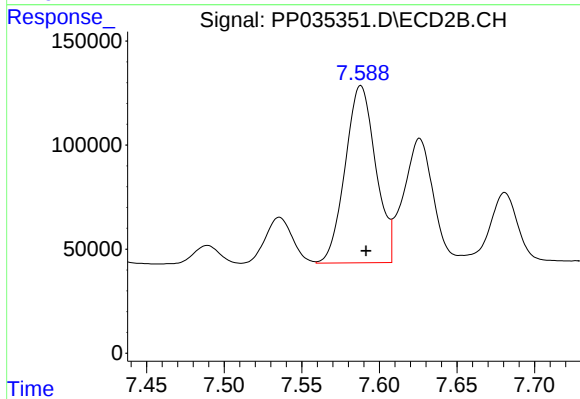
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 50825
Conc: 48.28 ng/ml



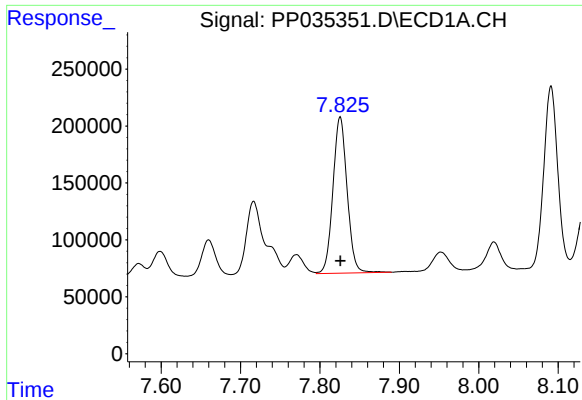
#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 2403956
Conc: 711.62 ng/ml



#30 AR-1254-5

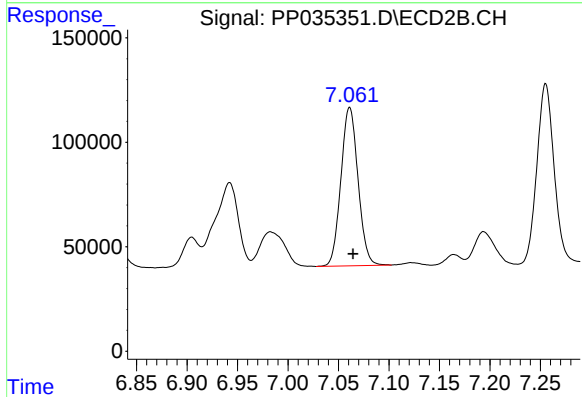
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 1164972
Conc: 563.43 ng/ml



#31 AR-1260-1

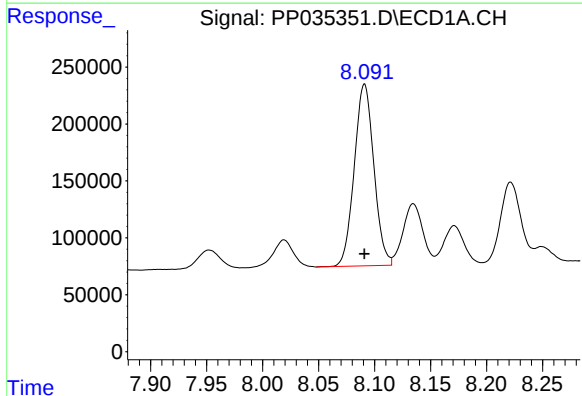
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1700412
Conc: 471.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



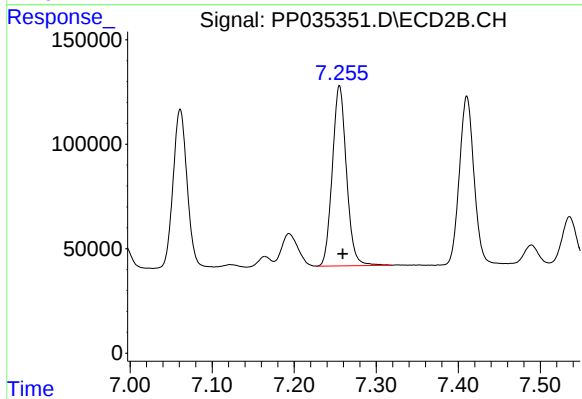
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 894232
Conc: 459.34 ng/ml



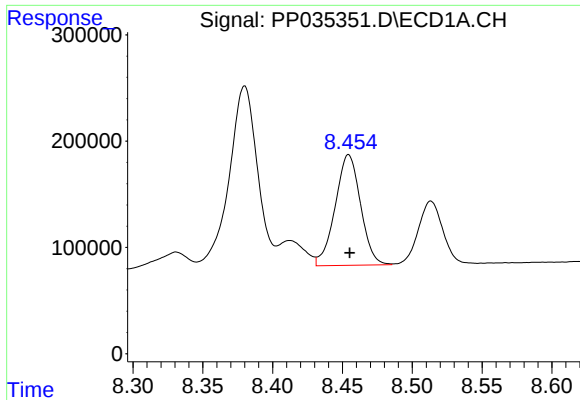
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 1943129
Conc: 485.15 ng/ml



#32 AR-1260-2

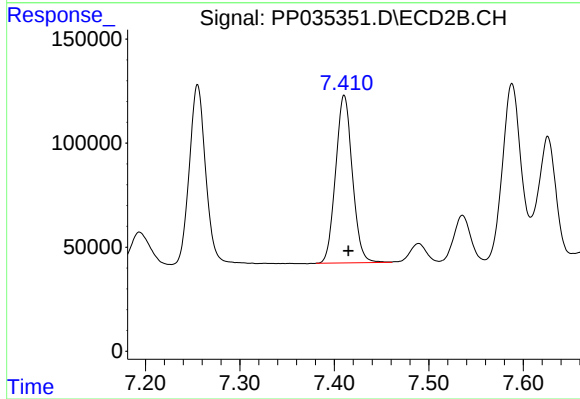
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1033706
Conc: 481.15 ng/ml



#33 AR-1260-3

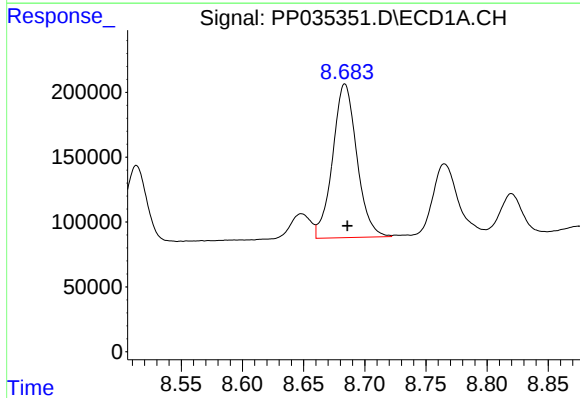
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1317503
Conc: 471.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



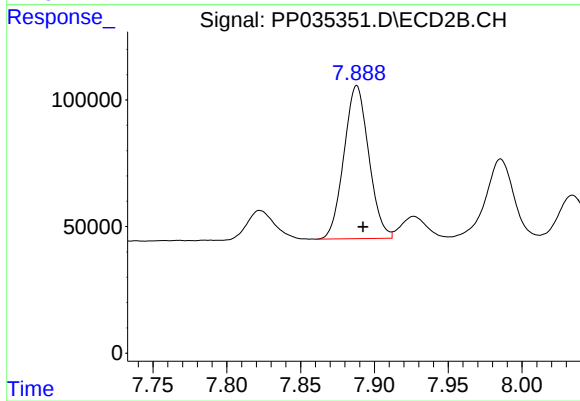
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 991483
Conc: 469.43 ng/ml



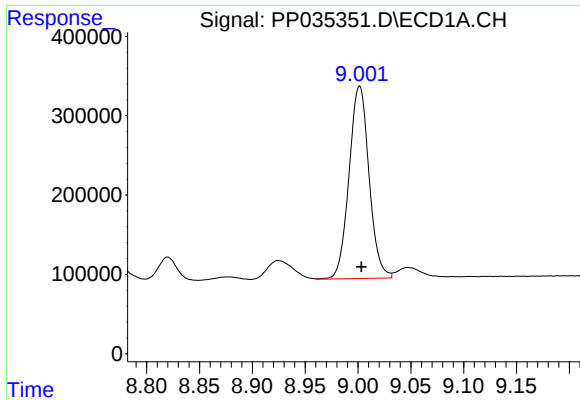
#34 AR-1260-4

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1630818
Conc: 488.46 ng/ml



#34 AR-1260-4

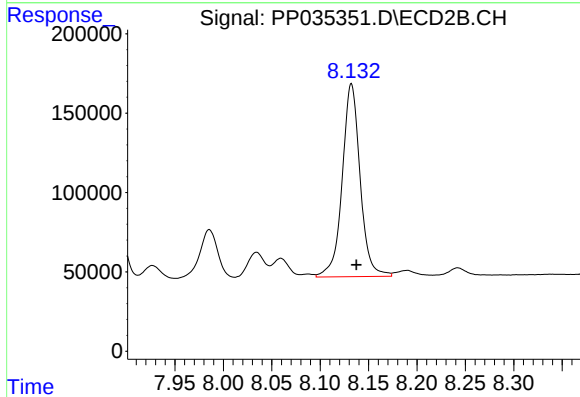
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 709158
Conc: 480.12 ng/ml



#35 AR-1260-5

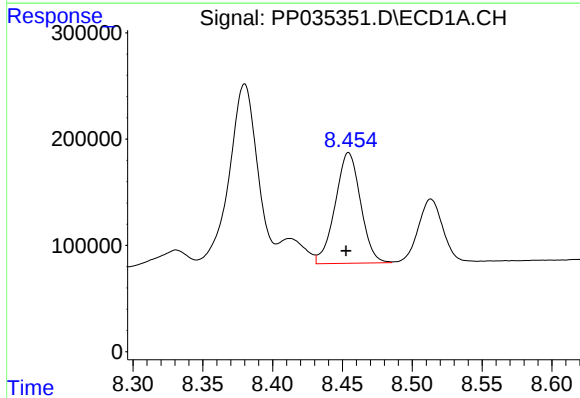
R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 3188925
Conc: 509.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



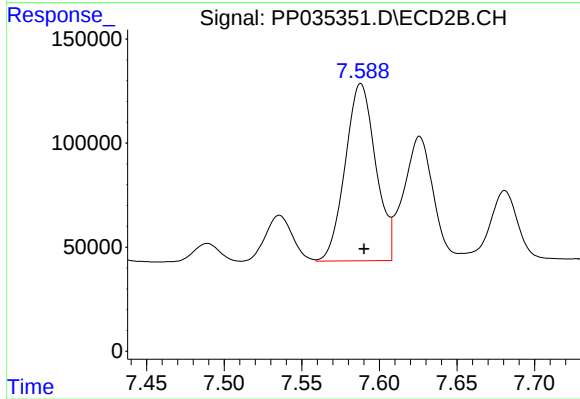
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1568295
Conc: 519.36 ng/ml



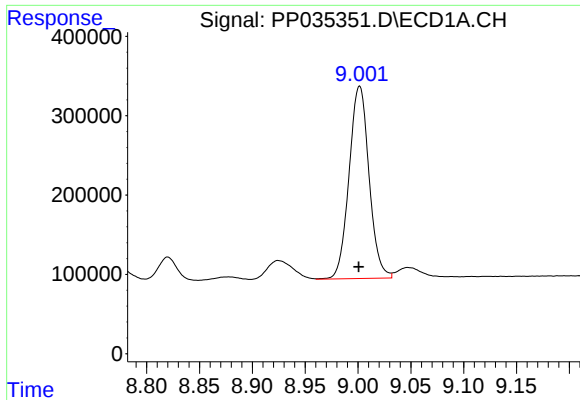
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1317503
Conc: 310.22 ng/ml



#36 AR-1262-1

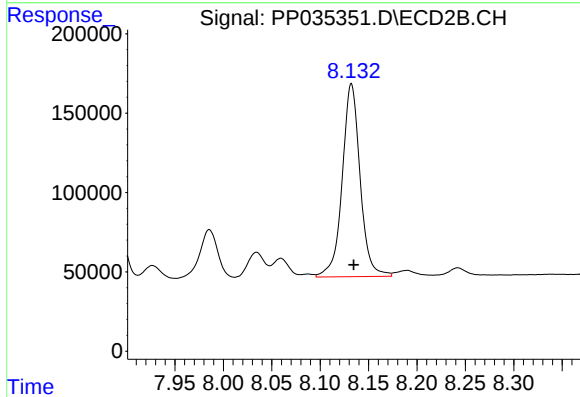
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 1164972
Conc: 1212.83 ng/ml



#37 AR-1262-2

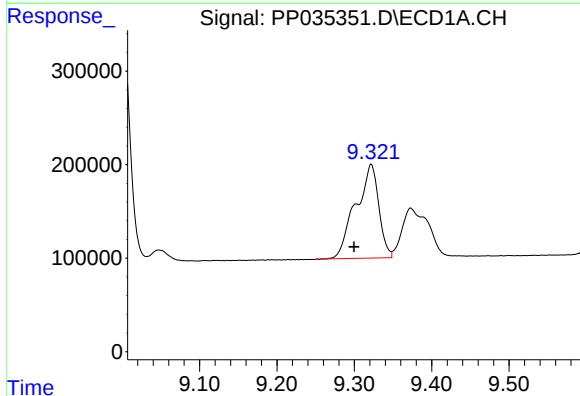
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 3188925
Conc: 445.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



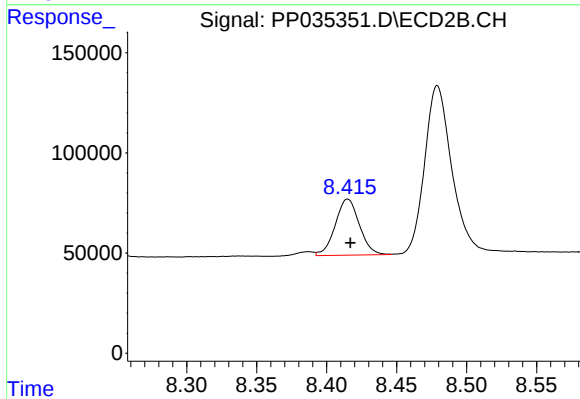
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 1568295
Conc: 479.16 ng/ml



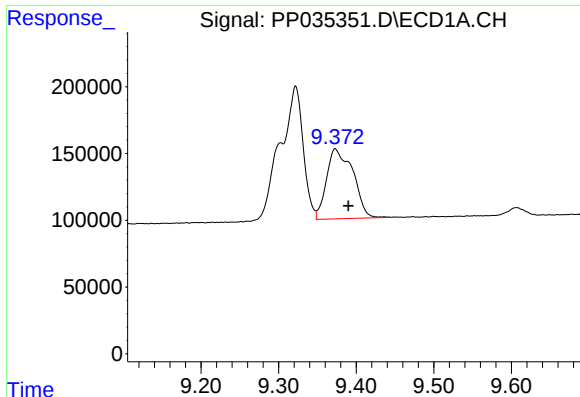
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: 0.022 min
Response: 2069976
Conc: 402.06 ng/ml



#38 AR-1262-3

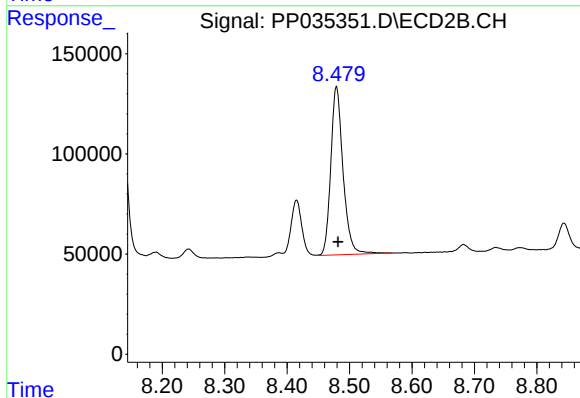
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 336895
Conc: 226.80 ng/ml



#39 AR-1262-4

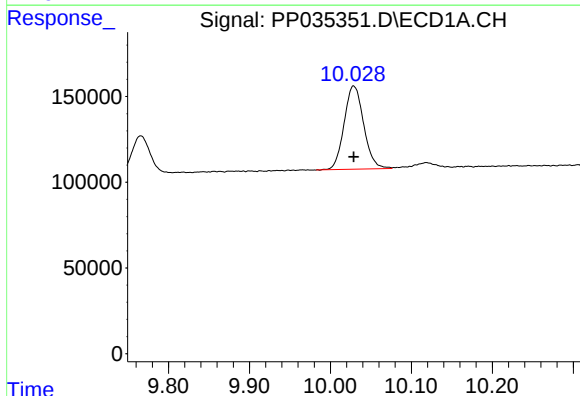
R.T.: 9.373 min
Delta R.T.: -0.017 min
Response: 1242207
Conc: 283.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



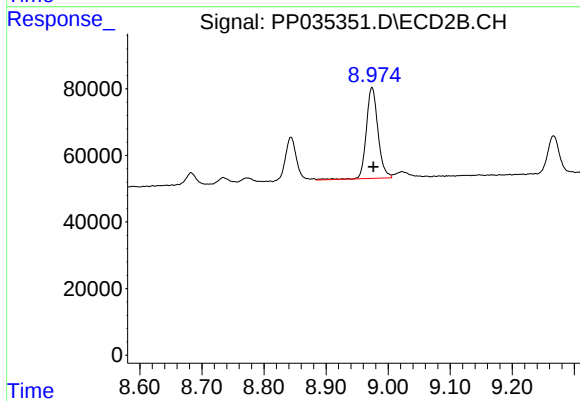
#39 AR-1262-4

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1147172
Conc: 424.77 ng/ml



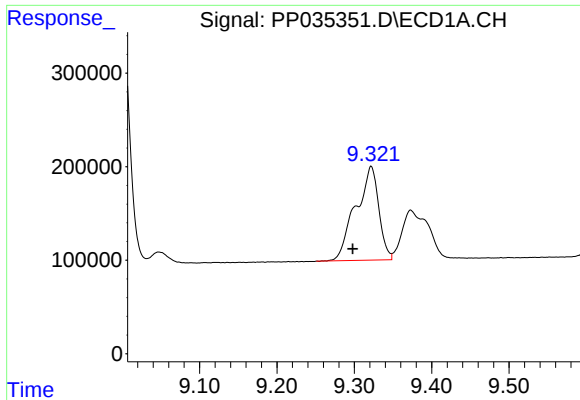
#40 AR-1262-5

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 816398
Conc: 310.08 ng/ml



#40 AR-1262-5

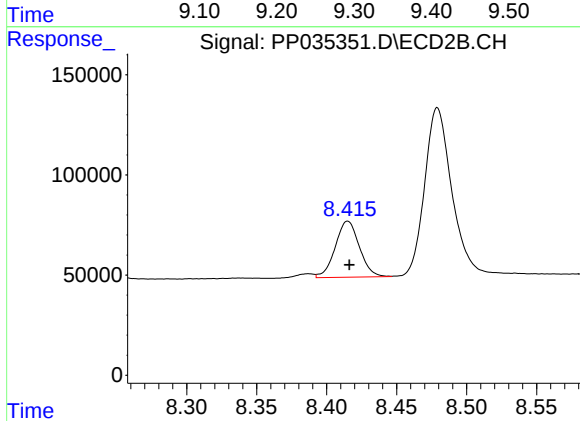
R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 358152
Conc: 341.96 ng/ml



#41 AR-1268-1

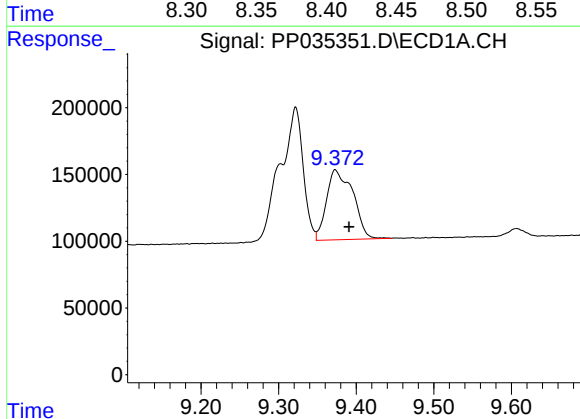
R.T.: 9.322 min
Delta R.T.: 0.024 min
Response: 2069976
Conc: 216.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



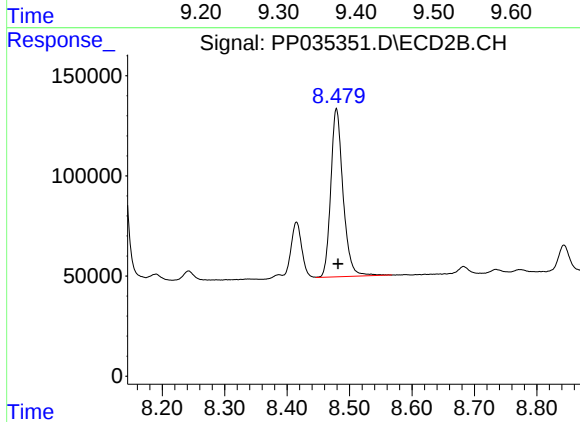
#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 336895
Conc: 79.22 ng/ml



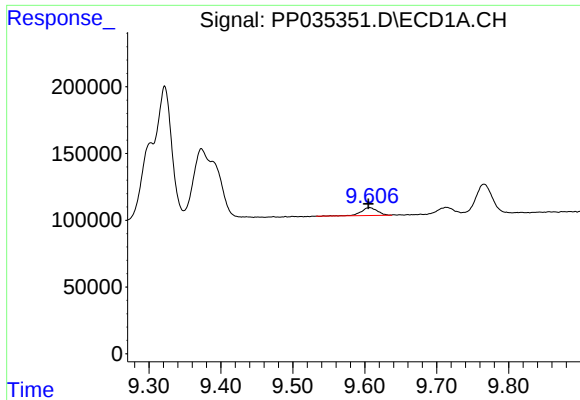
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.018 min
Response: 1242207
Conc: 132.55 ng/ml



#42 AR-1268-2

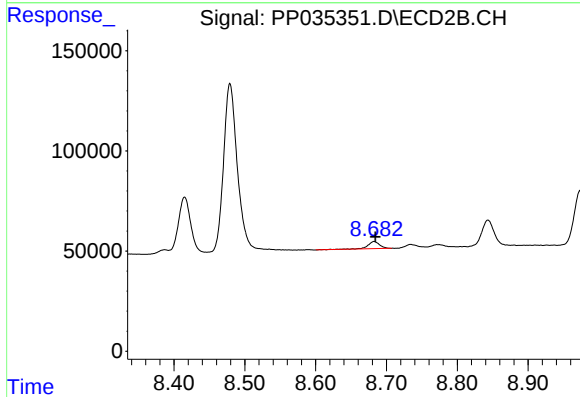
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 1147172
Conc: 279.57 ng/ml



#43 AR-1268-3

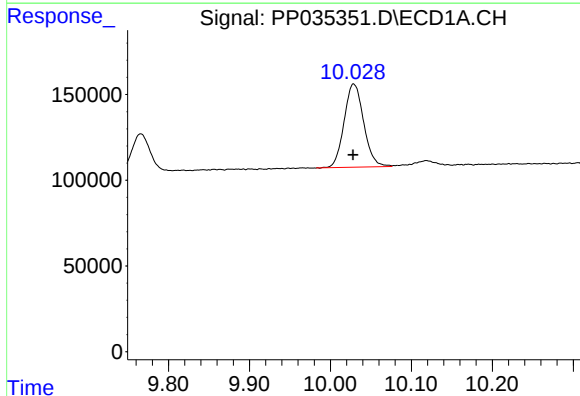
R.T.: 9.607 min
Delta R.T.: 0.002 min
Response: 94100
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



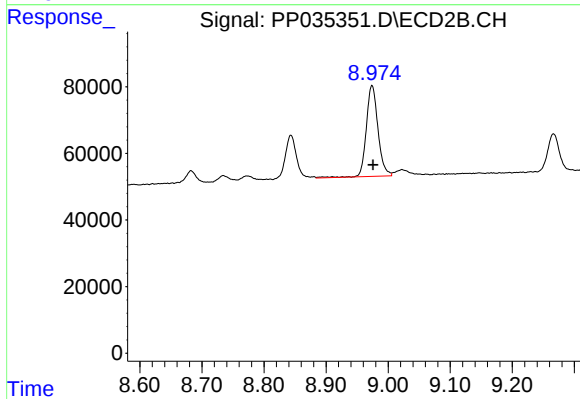
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 41409
Conc: 11.55 ng/ml



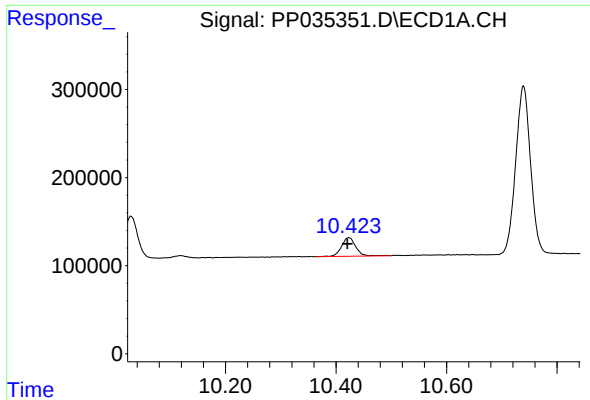
#44 AR-1268-4

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 816398
Conc: 282.58 ng/ml



#44 AR-1268-4

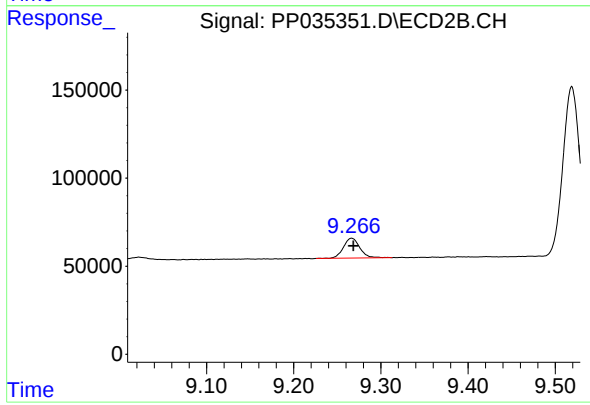
R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 358152
Conc: 304.90 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.003 min
Response: 375635
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: -0.002 min
Response: 146324
Conc: 15.24 ng/ml