

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 11:19
 Operator : DD\AJ
 Sample : PB135861BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:48:49 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...	4.846	4.251	1550706	935427	19.030	18.165
2)	SA Decachlor...	10.757	9.542	1599229	611368	25.307	25.731
Target Compounds							
3)	L1 AR-1016-1	6.157	5.501	1022114	554380	497.320	524.421
4)	L1 AR-1016-2	6.181	5.522	1609904	850897	488.999	461.007
5)	L1 AR-1016-3	6.247	5.715	1030739	455000	472.684	506.836
6)	L1 AR-1016-4	6.353	5.762	808494	372679	466.784	445.368
7)	L1 AR-1016-5	6.665	5.992	826229	472451	466.719	465.778
8)	L2 AR-1221-1	5.095	4.503	122488	60811	148.929	123.703
9)	L2 AR-1221-2	5.193	4.607	139397	83192	221.163	218.842
10)	L2 AR-1221-3	5.279	4.694	582693	354439	319.415	306.580
11)	L3 AR-1232-1	5.279	4.694	582693	354439	410.186	403.995
12)	L3 AR-1232-2	5.864	5.522	843876	850897	1047.689	1141.855
13)	L3 AR-1232-3	6.181	5.715	1609904	455000	1273.182	1324.046
14)	L3 AR-1232-4	6.353	5.807	808494	458529	1269.823	1286.149
15)	L3 AR-1232-5	6.451	5.992	631401	472451	1283.559	1262.722
16)	L4 AR-1242-1	6.157	5.501	1022114	554380	674.068	713.528
17)	L4 AR-1242-2	6.181	5.522	1609904	850897	656.837	640.303
18)	L4 AR-1242-3	6.247	5.715	1030739	455000	623.427	688.960
19)	L4 AR-1242-4	6.353	5.807	808494	458529	621.898	587.899
20)	L4 AR-1242-5	7.133	6.368	112600	352091	103.672	473.736 #
21)	L5 AR-1248-1	6.157	5.501	1022114	554380	853.583	898.628
22)	L5 AR-1248-2	6.451	5.762	631401	372679	324.382	348.500
23)	L5 AR-1248-3	6.665	5.807	826229	458529	366.261	416.289
24)	L5 AR-1248-4	7.093	5.992	127921	472451	67.586	374.940 #
25)	L5 AR-1248-5	7.133	6.413	112600	41640	58.388	50.477
26)	L6 AR-1254-1	7.061	6.368	601352	352091	233.265	207.999
27)	L6 AR-1254-2	7.290	6.525	635009	336935	167.810	225.507 #
28)	L6 AR-1254-3	7.670	6.961f	410399	594802	110.000	279.715 #
29)	L6 AR-1254-4	7.963	7.182	194345	52201	92.792	58.249 #
30)	L6 AR-1254-5	8.391	7.605	2175143	1088968	747.686	612.666
31)	L7 AR-1260-1	7.836	7.079	1547570	815290	459.530	465.998
32)	L7 AR-1260-2	8.101	7.273	1879664	962254	552.123	539.797
33)	L7 AR-1260-3	8.466	7.428	1180925	912063	470.487	505.825
34)	L7 AR-1260-4	8.694	7.906	1474506	654077	502.344	513.851
35)	L7 AR-1260-5	9.013	8.151	2964631	1419609	602.611	583.896
36)	L8 AR-1262-1	8.466	7.605	1180925	1088968	315.561	1285.334 #
37)	L8 AR-1262-2	9.013	8.151	2964631	1419609	510.461	530.197
38)	L8 AR-1262-3	9.335f	8.434	1983936	294921	461.646	236.952 #
39)	L8 AR-1262-4	9.386	8.498	1193989	1078802	331.630	504.046 #
40)	L8 AR-1262-5	10.045	8.994	816071	348046	385.276	405.557
41)	L9 AR-1268-1	9.335f	8.434	1983936	294921	239.445	83.435 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 11:19
 Operator : DD\AJ
 Sample : PB135861BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

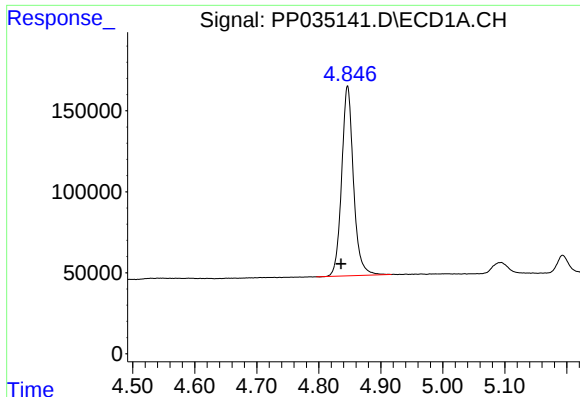
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:48:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.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	9.386	8.498	1193989	1078802	149.451	318.965 #
43) L9	AR-1268-3	9.623	8.702	76945	54529	10.091	17.589 #
44) L9	AR-1268-4	10.045	8.994	816071	348046	341.393	330.088
45) L9	AR-1268-5	10.441	9.288	306155	128616	13.808	16.538

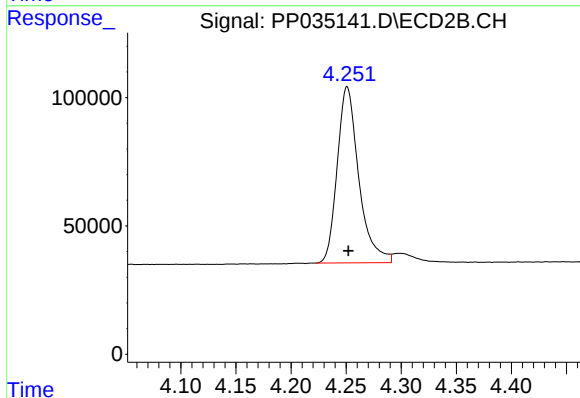
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

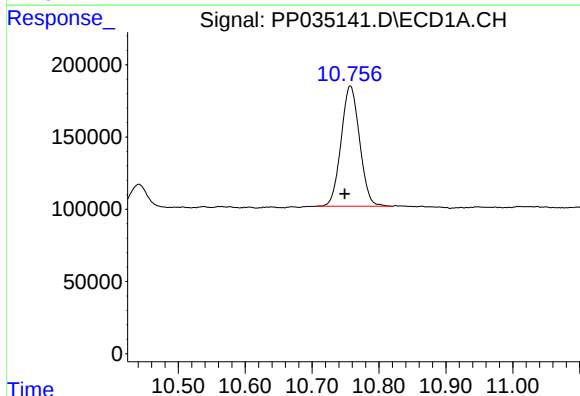
R.T.: 4.846 min
Delta R.T.: 0.010 min
Response: 1550706
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



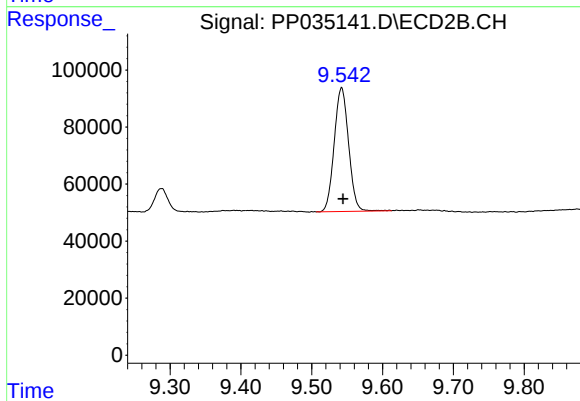
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 935427
Conc: 18.16 ng/ml



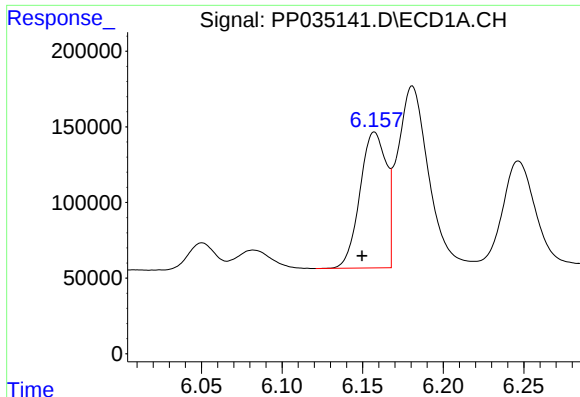
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: 0.009 min
Response: 1599229
Conc: 25.31 ng/ml



#2 Decachlorobiphenyl

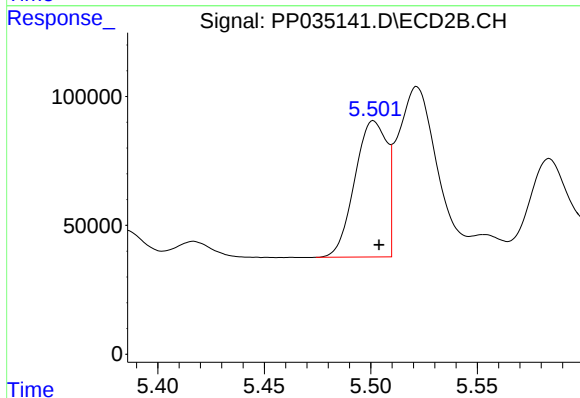
R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 611368
Conc: 25.73 ng/ml



#3 AR-1016-1

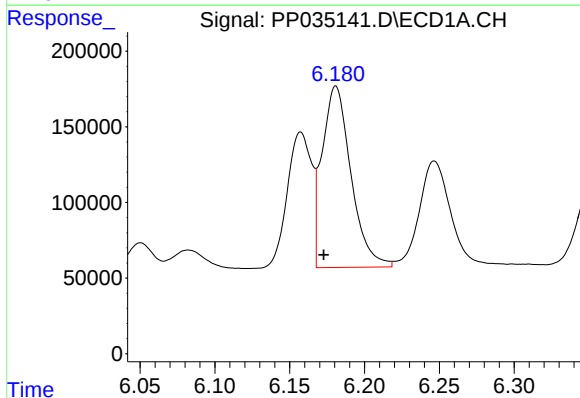
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 1022114
Conc: 497.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



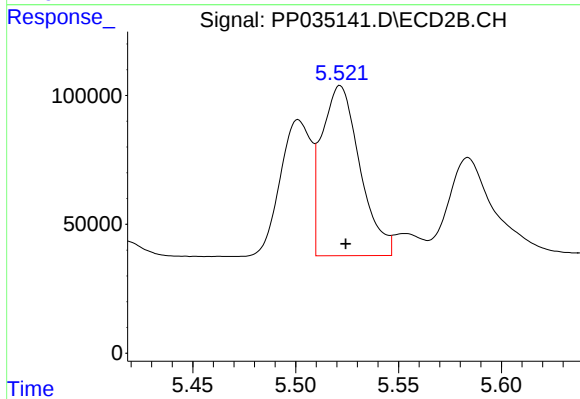
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 554380
Conc: 524.42 ng/ml



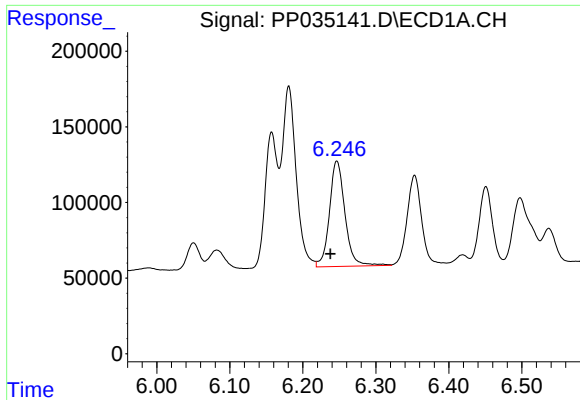
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 1609904
Conc: 489.00 ng/ml



#4 AR-1016-2

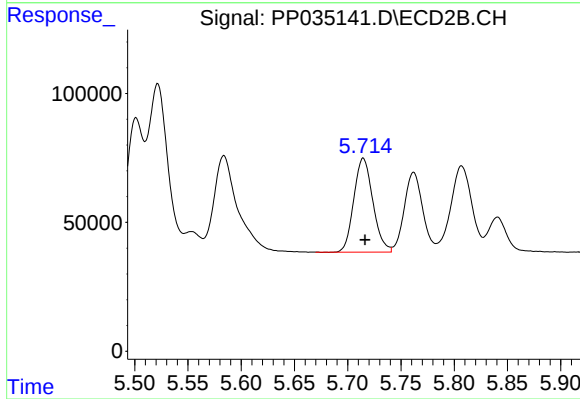
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 850897
Conc: 461.01 ng/ml



#5 AR-1016-3

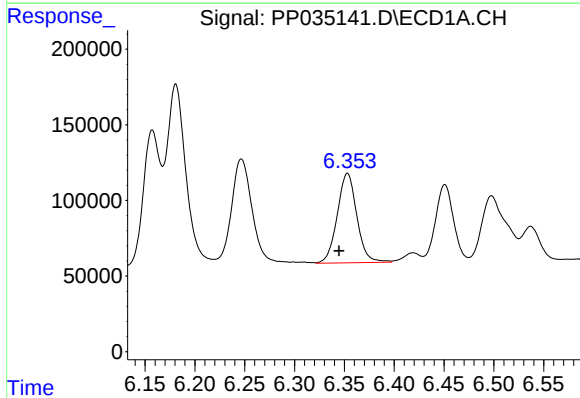
R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 1030739
Conc: 472.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



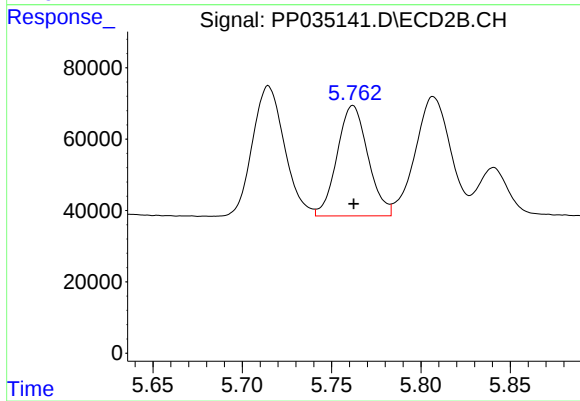
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 455000
Conc: 506.84 ng/ml



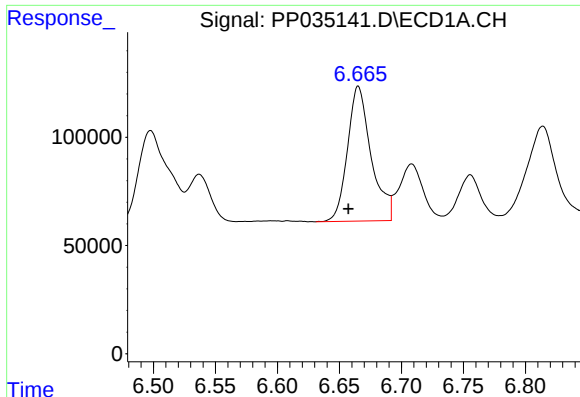
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 808494
Conc: 466.78 ng/ml



#6 AR-1016-4

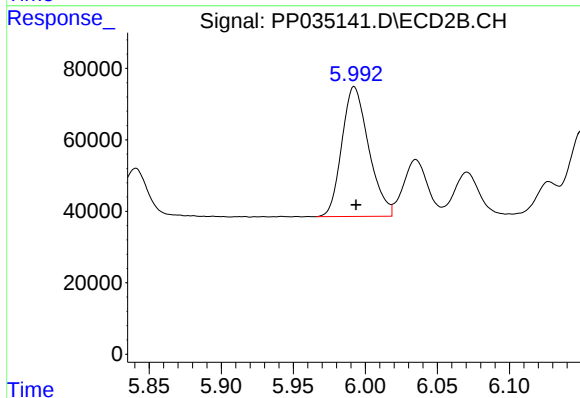
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 372679
Conc: 445.37 ng/ml



#7 AR-1016-5

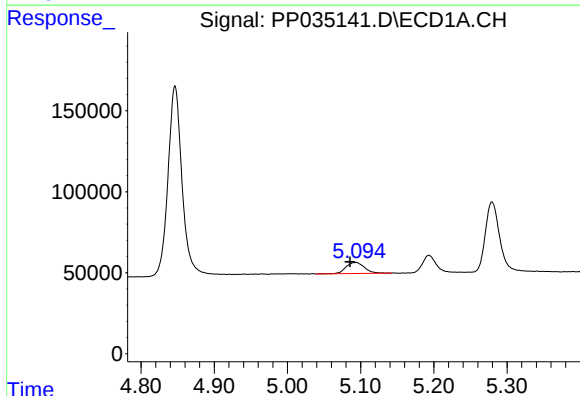
R.T.: 6.665 min
Delta R.T.: 0.008 min
Response: 826229
Conc: 466.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



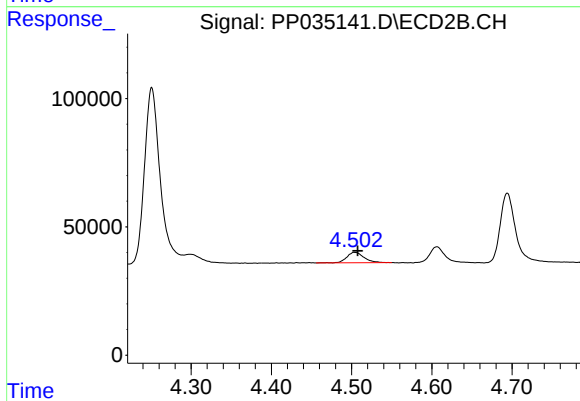
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 472451
Conc: 465.78 ng/ml



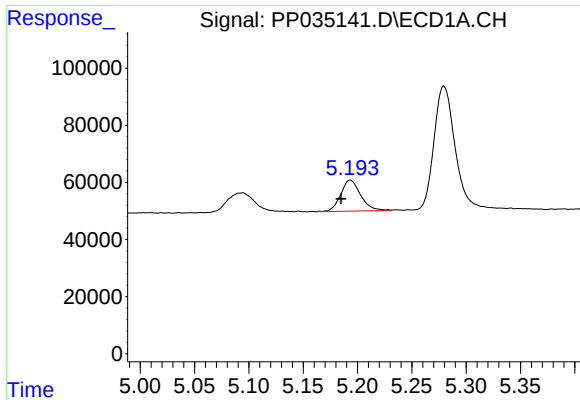
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 122488
Conc: 148.93 ng/ml



#8 AR-1221-1

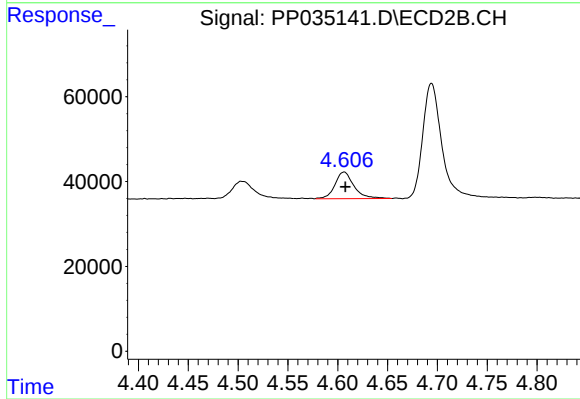
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 60811
Conc: 123.70 ng/ml



#9 AR-1221-2

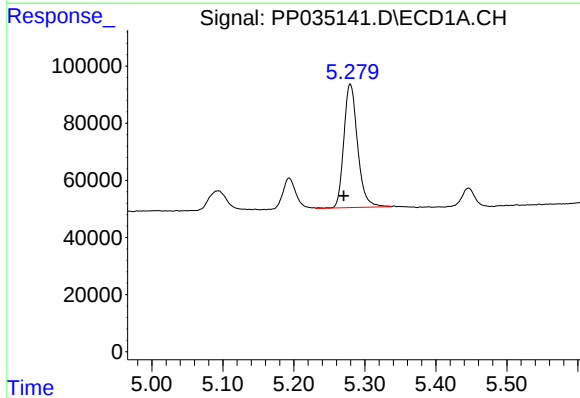
R.T.: 5.193 min
Delta R.T.: 0.009 min
Response: 139397
Conc: 221.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



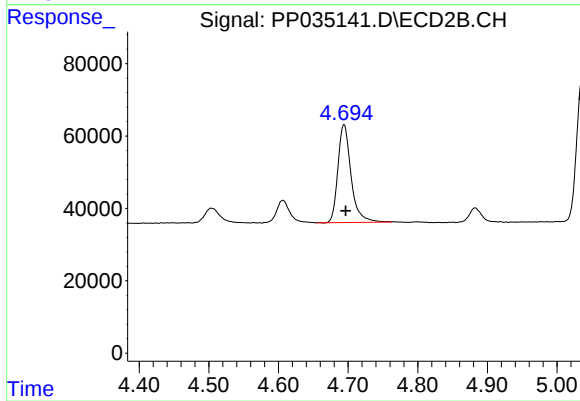
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 83192
Conc: 218.84 ng/ml



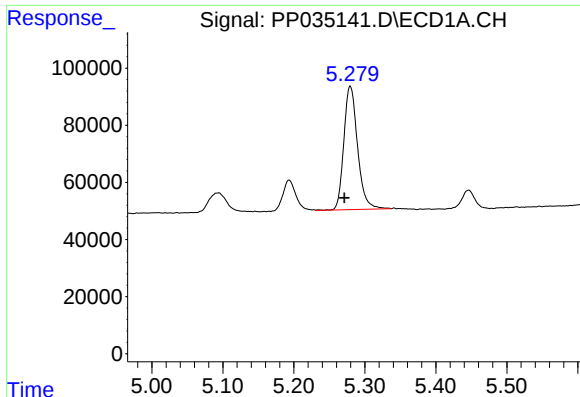
#10 AR-1221-3

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 582693
Conc: 319.42 ng/ml



#10 AR-1221-3

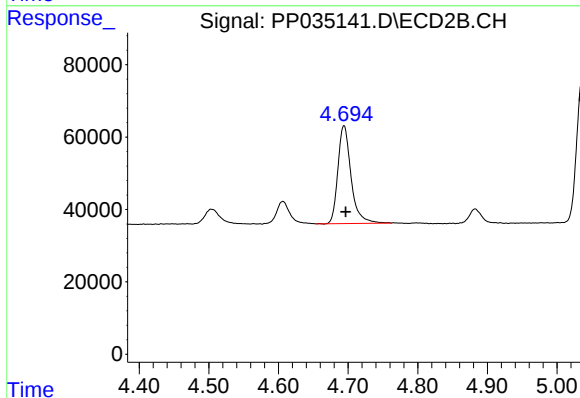
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 354439
Conc: 306.58 ng/ml



#11 AR-1232-1

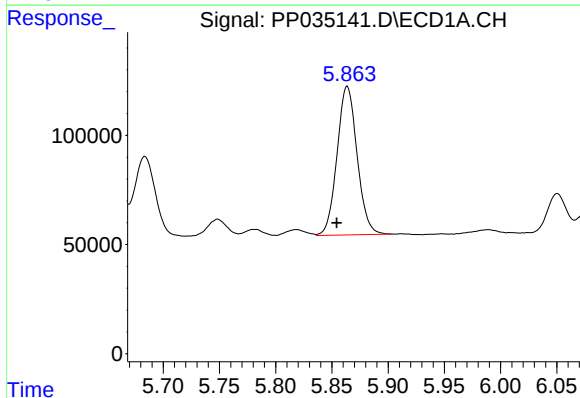
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 582693
Conc: 410.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



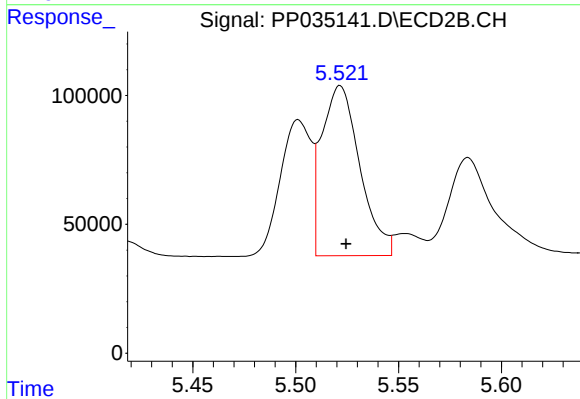
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 354439
Conc: 404.00 ng/ml



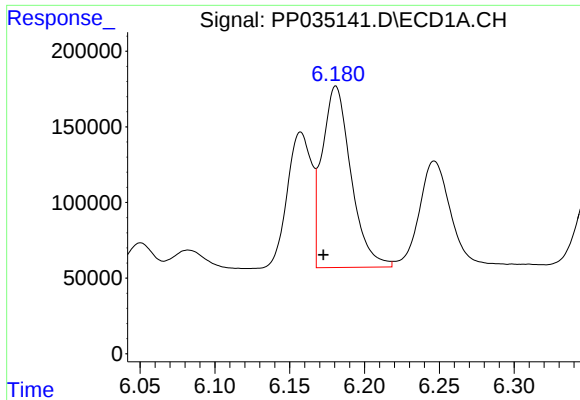
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 843876
Conc: 1047.69 ng/ml



#12 AR-1232-2

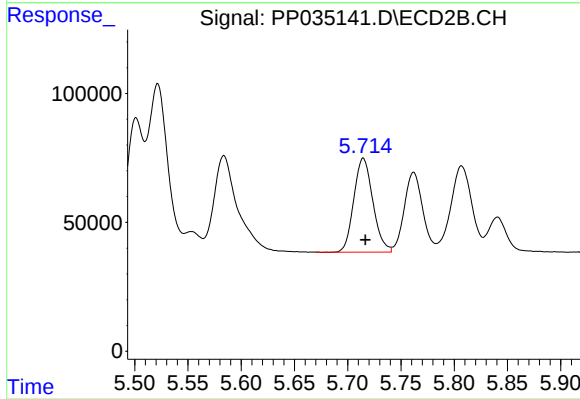
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 850897
Conc: 1141.85 ng/ml



#13 AR-1232-3

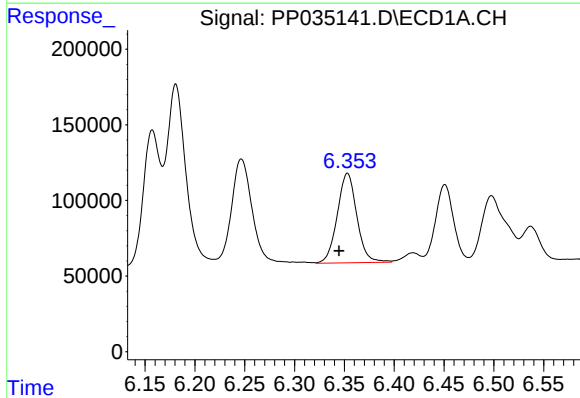
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 1609904
Conc: 1273.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



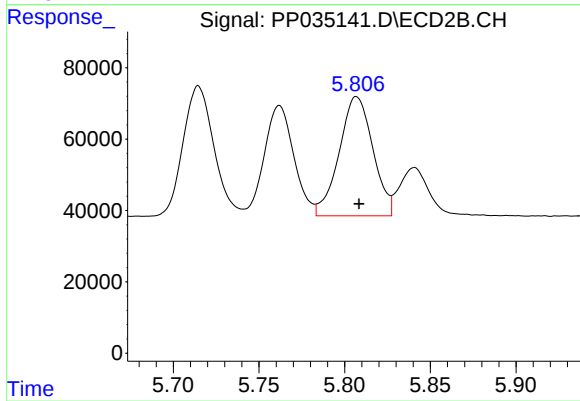
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 455000
Conc: 1324.05 ng/ml



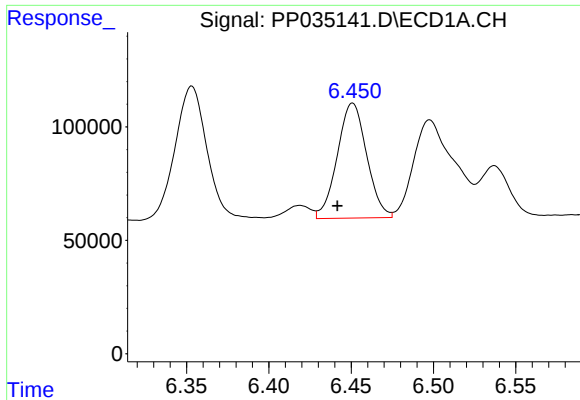
#14 AR-1232-4

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 808494
Conc: 1269.82 ng/ml



#14 AR-1232-4

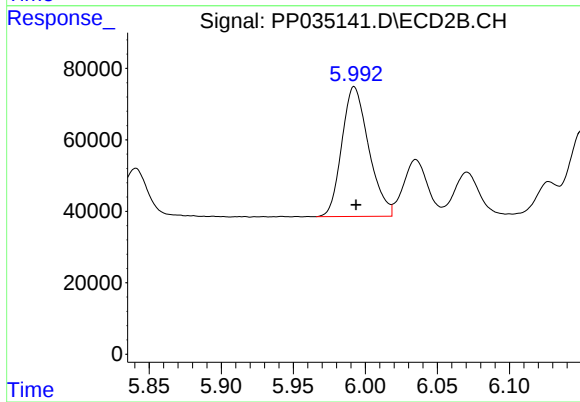
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 458529
Conc: 1286.15 ng/ml



#15 AR-1232-5

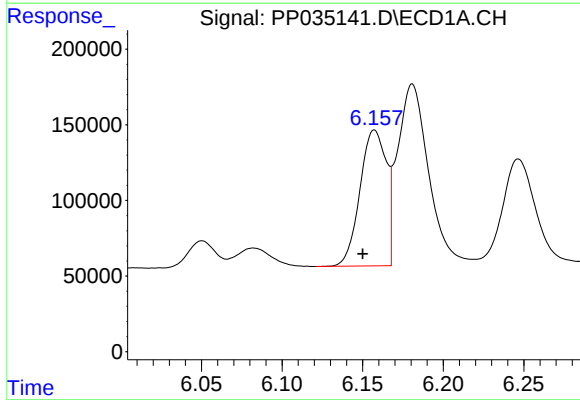
R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 631401
Conc: 1283.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



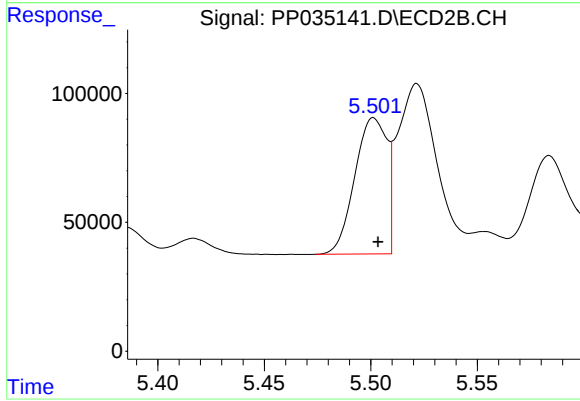
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 472451
Conc: 1262.72 ng/ml



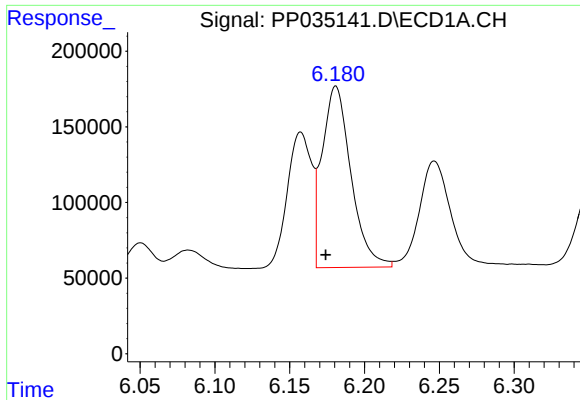
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 1022114
Conc: 674.07 ng/ml



#16 AR-1242-1

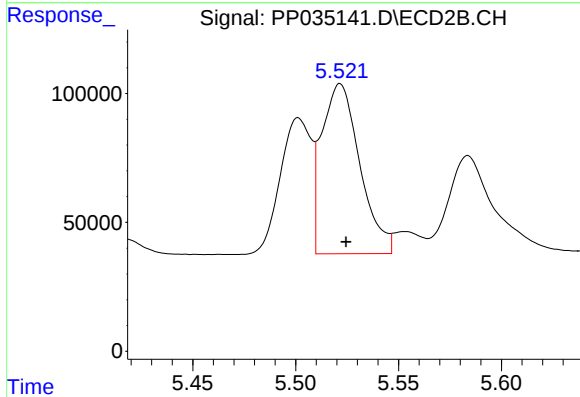
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 554380
Conc: 713.53 ng/ml



#17 AR-1242-2

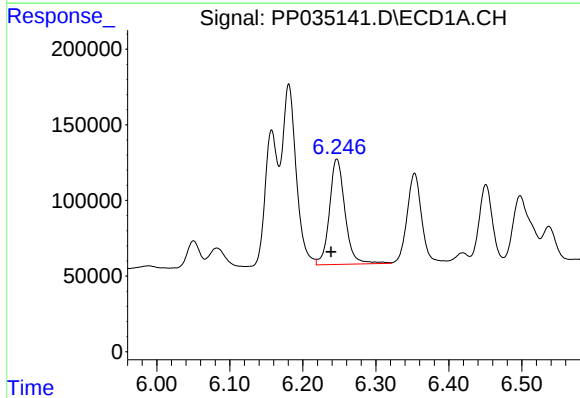
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 1609904
Conc: 656.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



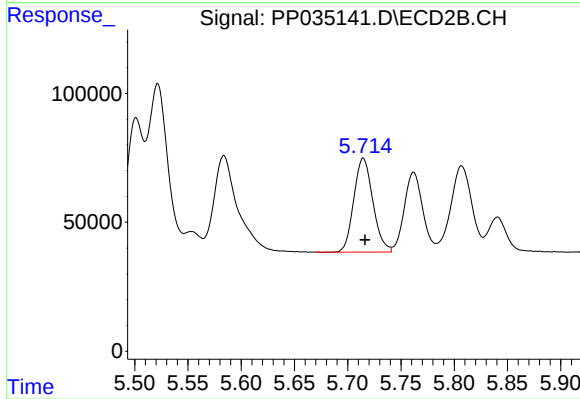
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 850897
Conc: 640.30 ng/ml



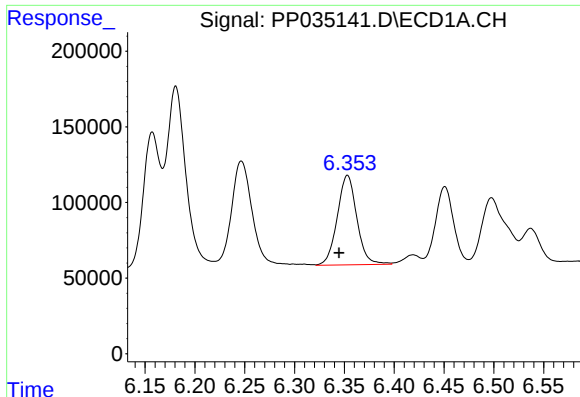
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 1030739
Conc: 623.43 ng/ml



#18 AR-1242-3

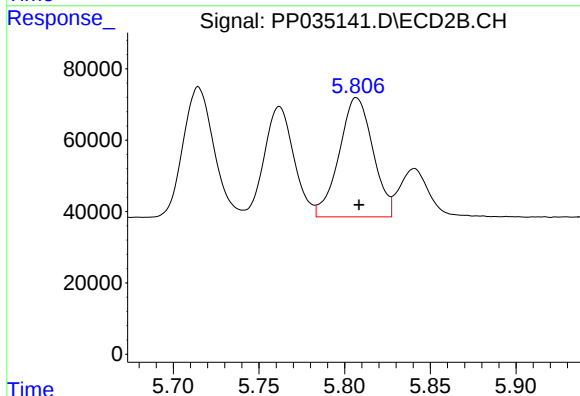
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 455000
Conc: 688.96 ng/ml



#19 AR-1242-4

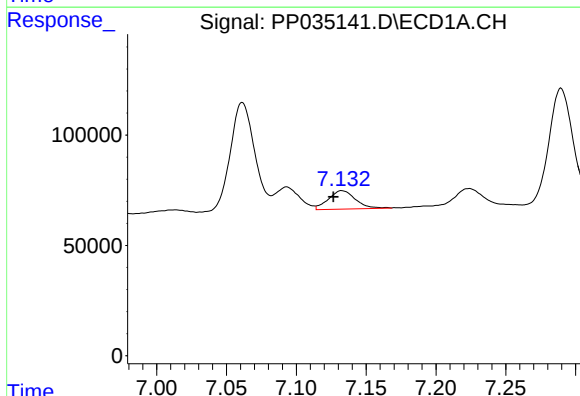
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 808494
Conc: 621.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



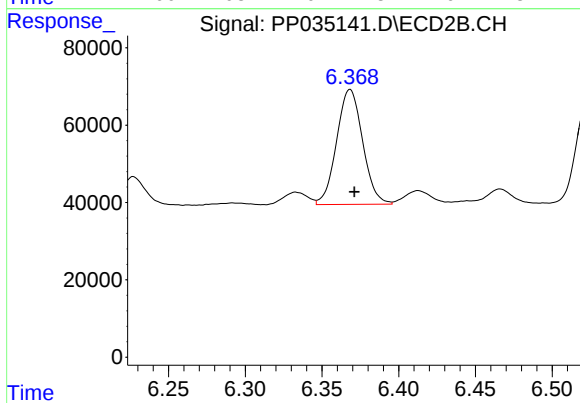
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 458529
Conc: 587.90 ng/ml



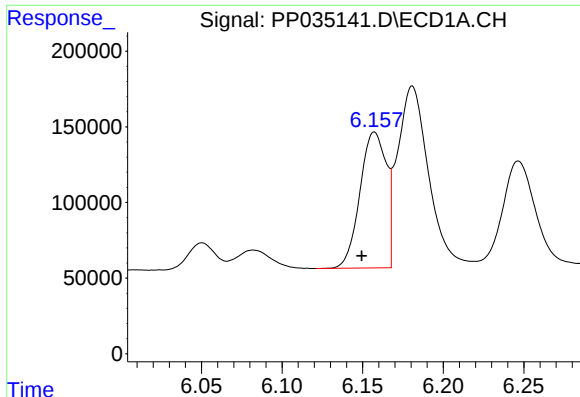
#20 AR-1242-5

R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: 112600
Conc: 103.67 ng/ml



#20 AR-1242-5

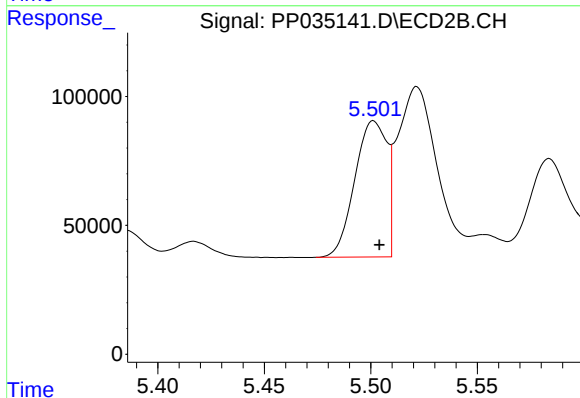
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 352091
Conc: 473.74 ng/ml



#21 AR-1248-1

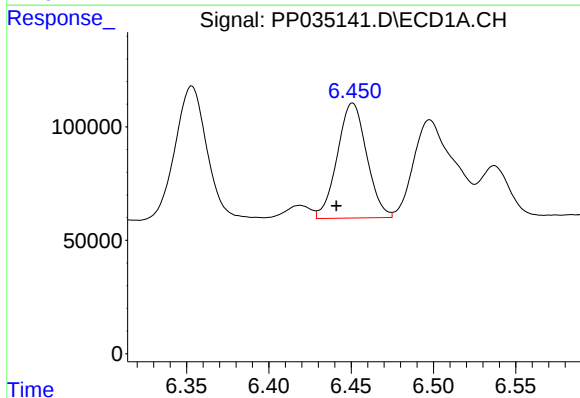
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 1022114
Conc: 853.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



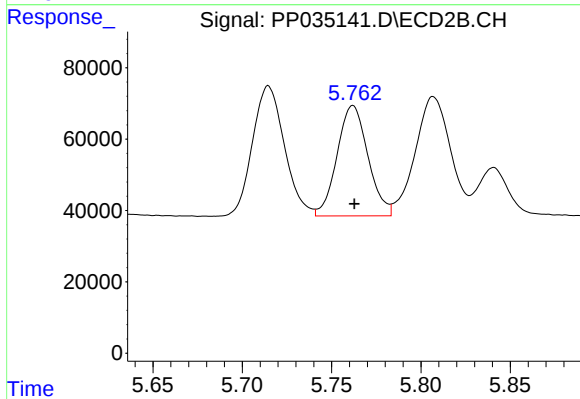
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 554380
Conc: 898.63 ng/ml



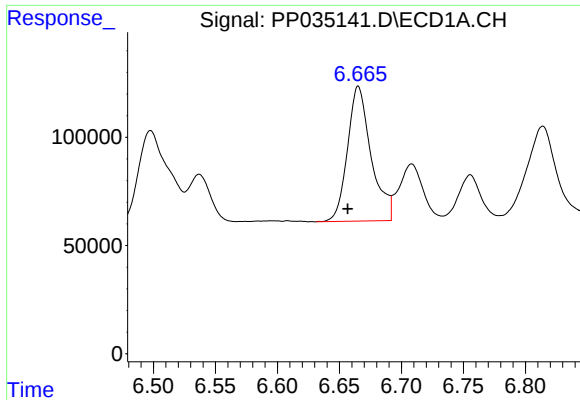
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 631401
Conc: 324.38 ng/ml



#22 AR-1248-2

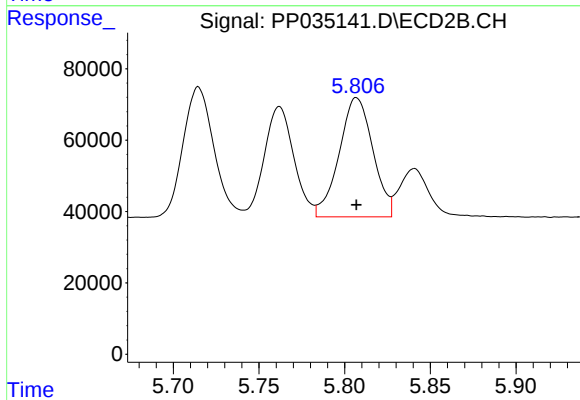
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 372679
Conc: 348.50 ng/ml



#23 AR-1248-3

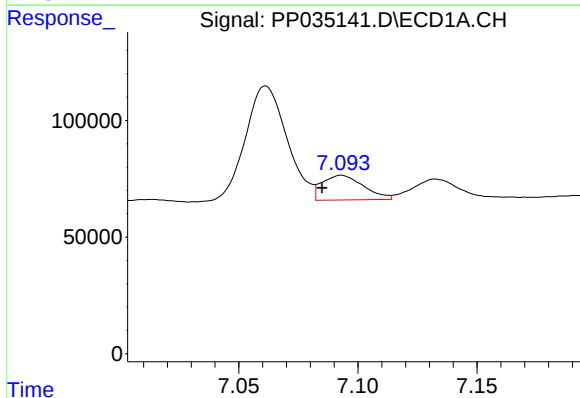
R.T.: 6.665 min
Delta R.T.: 0.008 min
Response: 826229
Conc: 366.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



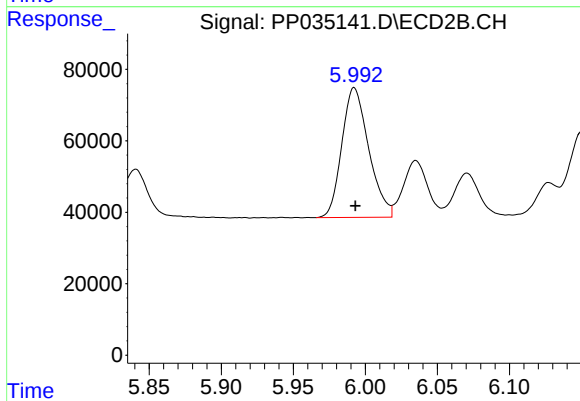
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 458529
Conc: 416.29 ng/ml



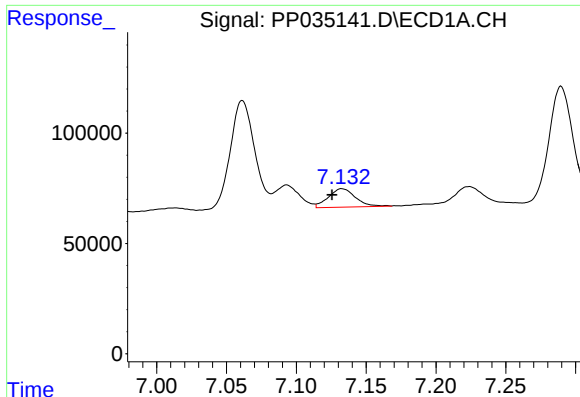
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 127921
Conc: 67.59 ng/ml



#24 AR-1248-4

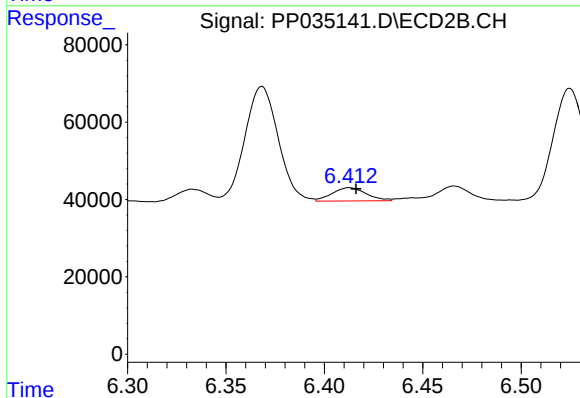
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 472451
Conc: 374.94 ng/ml



#25 AR-1248-5

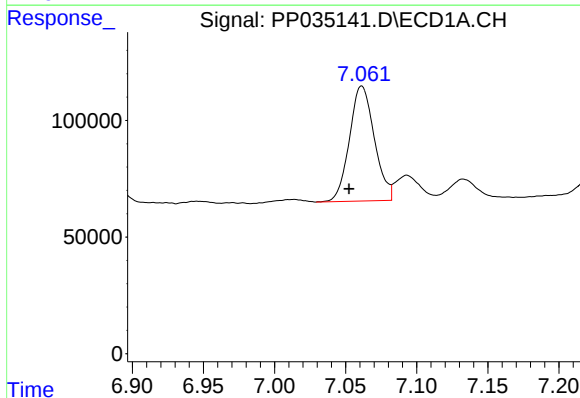
R.T.: 7.133 min
Delta R.T.: 0.007 min
Response: 112600
Conc: 58.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



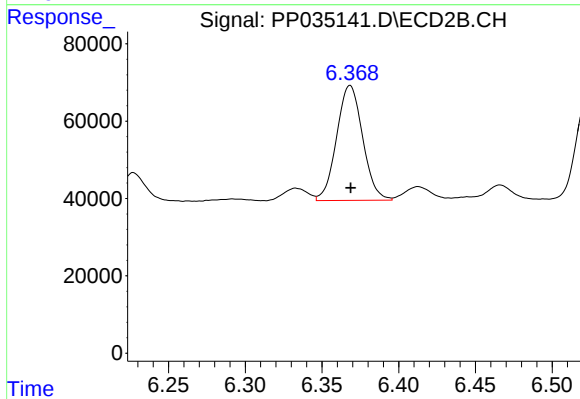
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 41640
Conc: 50.48 ng/ml



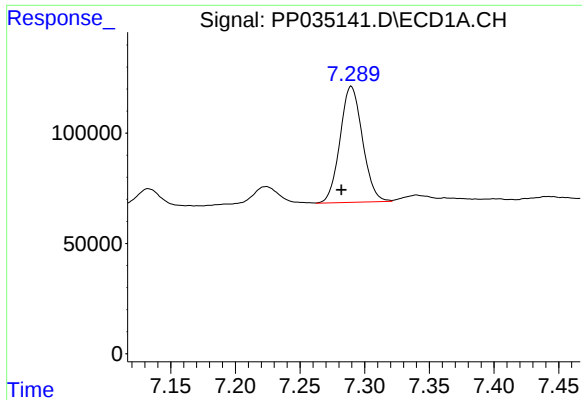
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: 0.009 min
Response: 601352
Conc: 233.27 ng/ml



#26 AR-1254-1

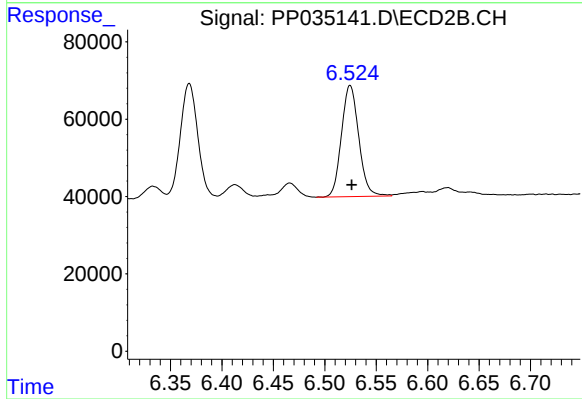
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 352091
Conc: 208.00 ng/ml



#27 AR-1254-2

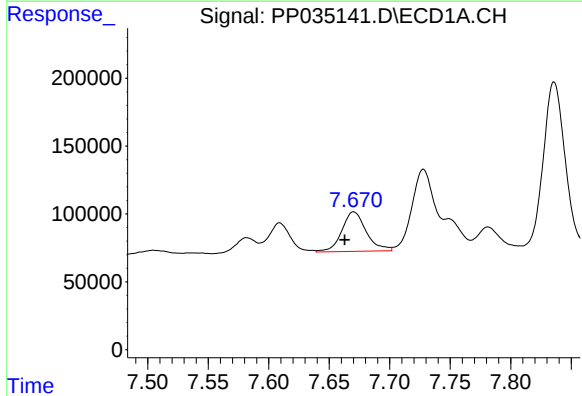
R.T.: 7.290 min
Delta R.T.: 0.008 min
Response: 635009
Conc: 167.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



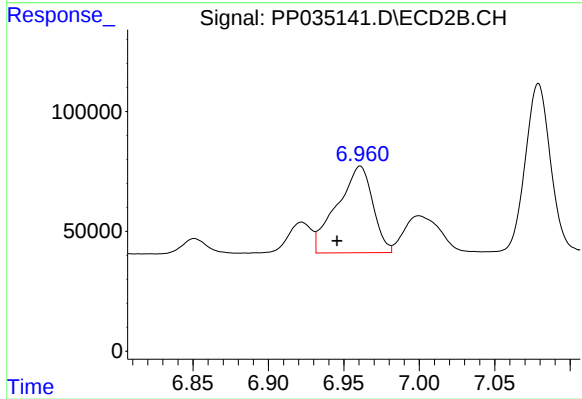
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 336935
Conc: 225.51 ng/ml



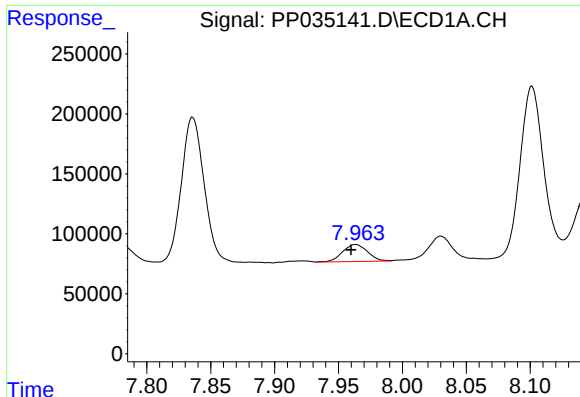
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: 0.008 min
Response: 410399
Conc: 110.00 ng/ml



#28 AR-1254-3

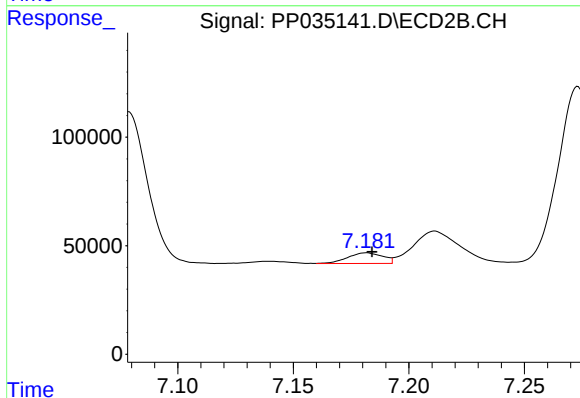
R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 594802
Conc: 279.72 ng/ml



#29 AR-1254-4

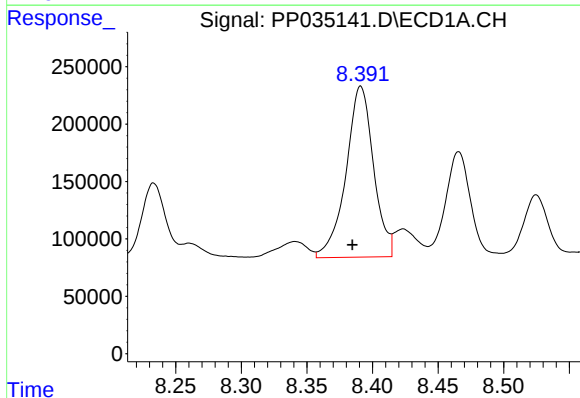
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 194345
Conc: 92.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



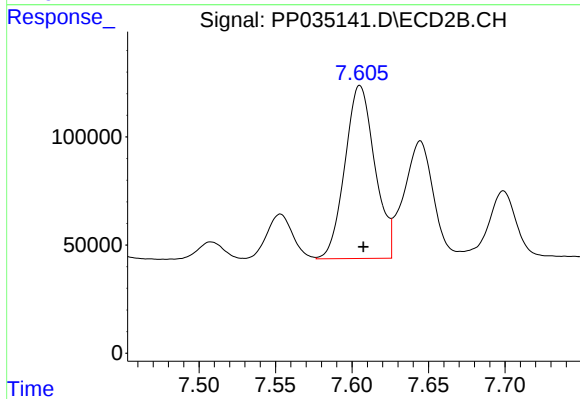
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 52201
Conc: 58.25 ng/ml



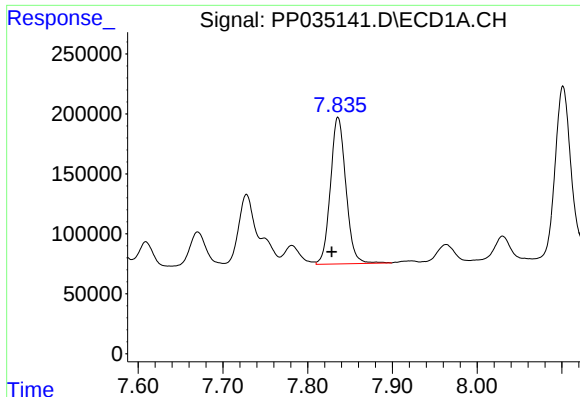
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 2175143
Conc: 747.69 ng/ml



#30 AR-1254-5

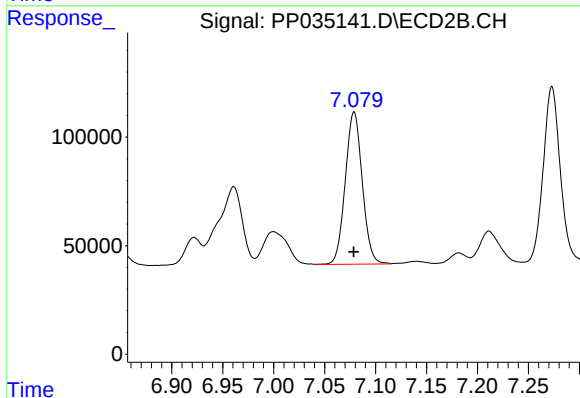
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1088968
Conc: 612.67 ng/ml



#31 AR-1260-1

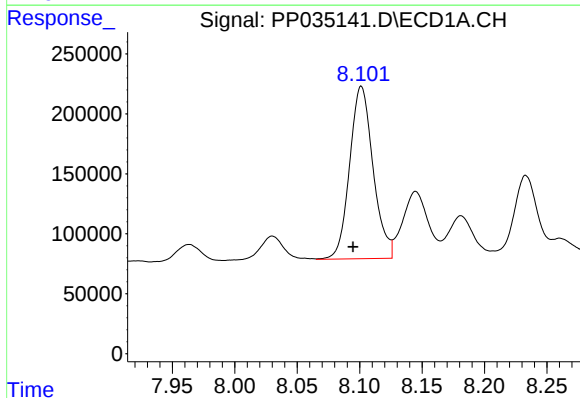
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 1547570
Conc: 459.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



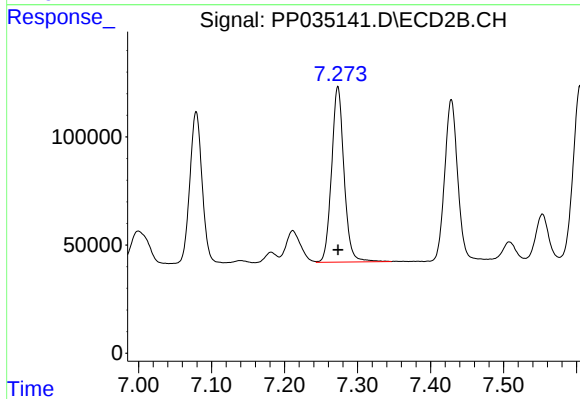
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 815290
Conc: 466.00 ng/ml



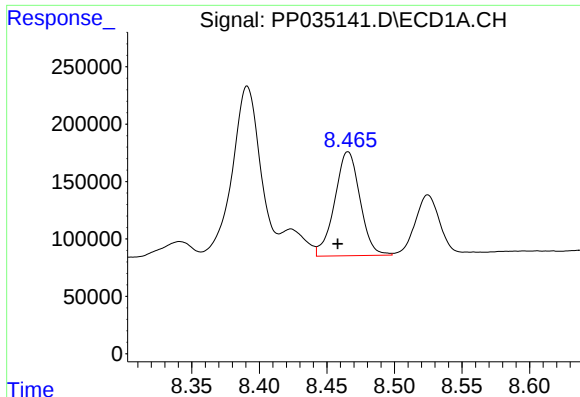
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: 0.007 min
Response: 1879664
Conc: 552.12 ng/ml



#32 AR-1260-2

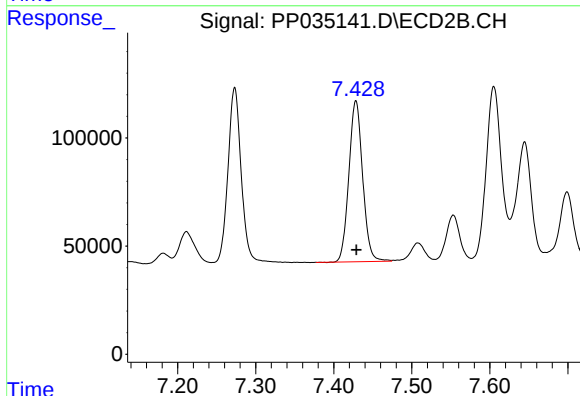
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 962254
Conc: 539.80 ng/ml



#33 AR-1260-3

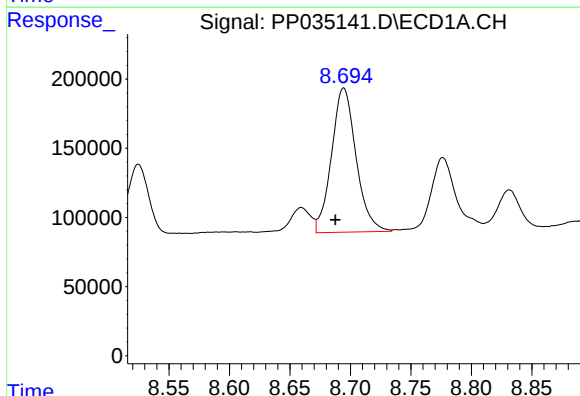
R.T.: 8.466 min
Delta R.T.: 0.008 min
Response: 1180925
Conc: 470.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



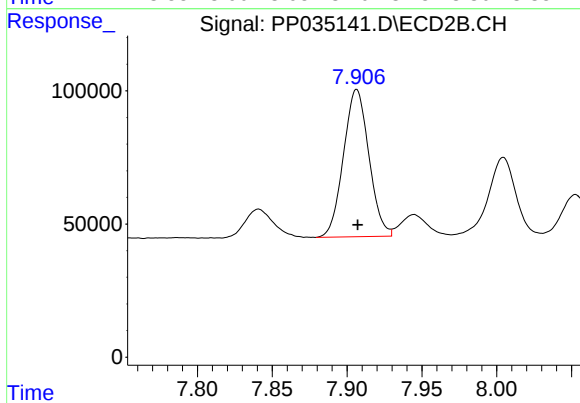
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 912063
Conc: 505.83 ng/ml



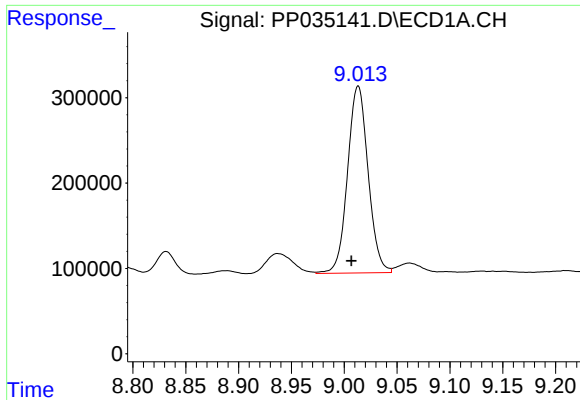
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: 0.007 min
Response: 1474506
Conc: 502.34 ng/ml



#34 AR-1260-4

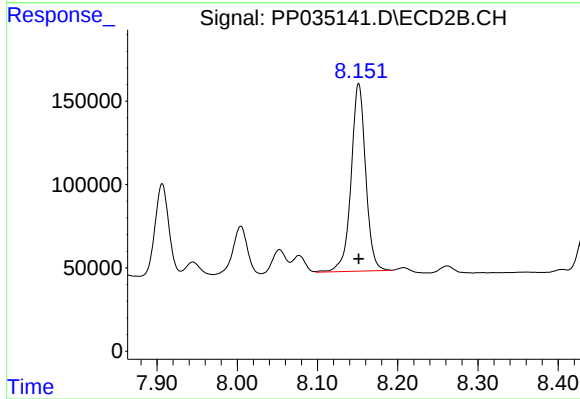
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 654077
Conc: 513.85 ng/ml



#35 AR-1260-5

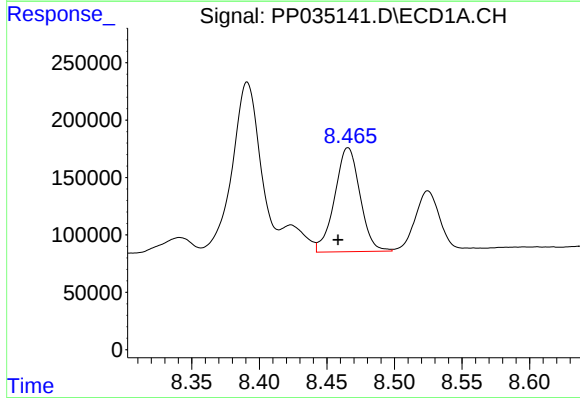
R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 2964631
Conc: 602.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



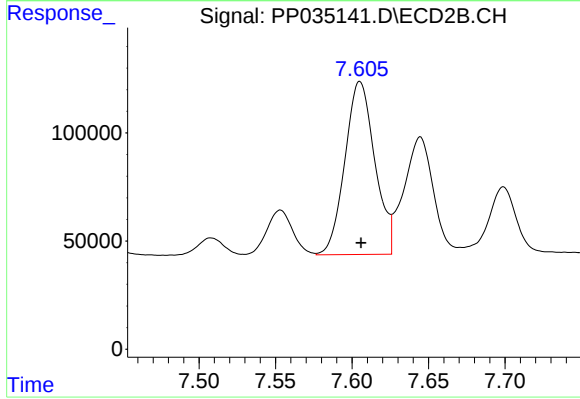
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1419609
Conc: 583.90 ng/ml



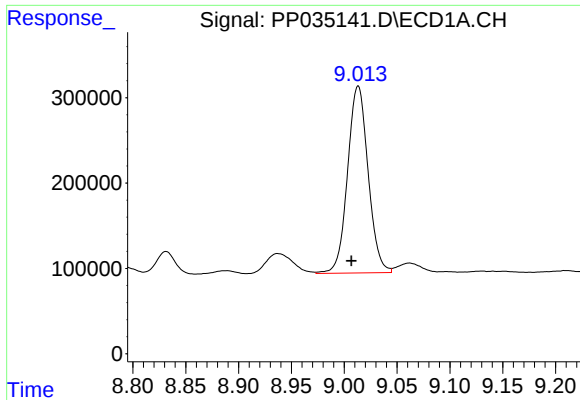
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: 0.007 min
Response: 1180925
Conc: 315.56 ng/ml



#36 AR-1262-1

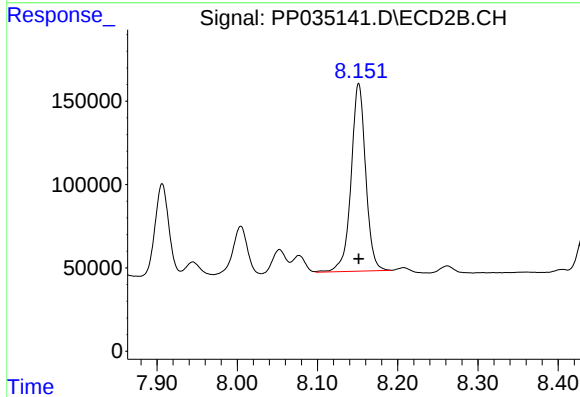
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 1088968
Conc: 1285.33 ng/ml



#37 AR-1262-2

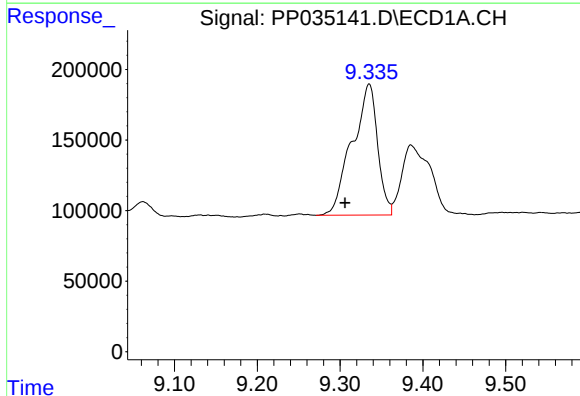
R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 2964631
Conc: 510.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



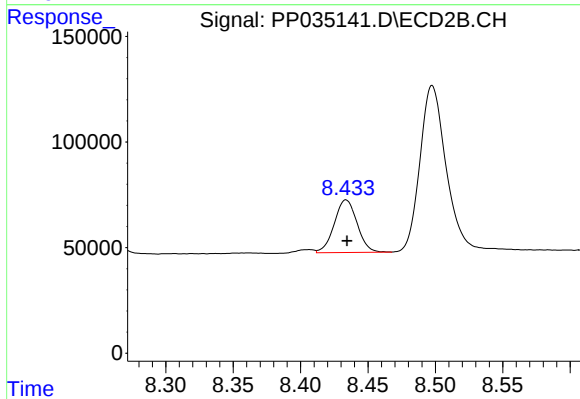
#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1419609
Conc: 530.20 ng/ml



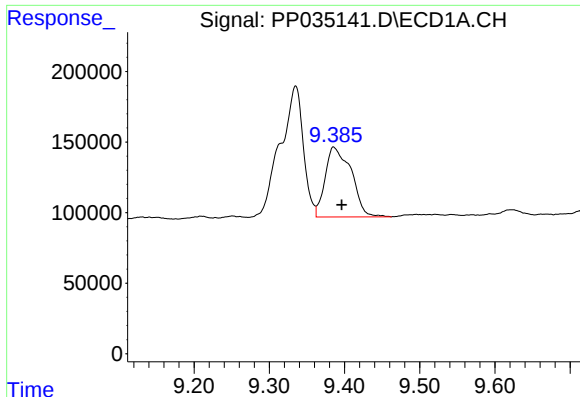
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.029 min
Response: 1983936
Conc: 461.65 ng/ml



#38 AR-1262-3

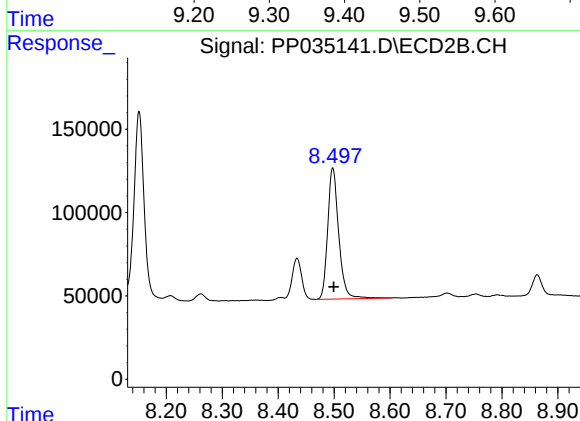
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 294921
Conc: 236.95 ng/ml



#39 AR-1262-4

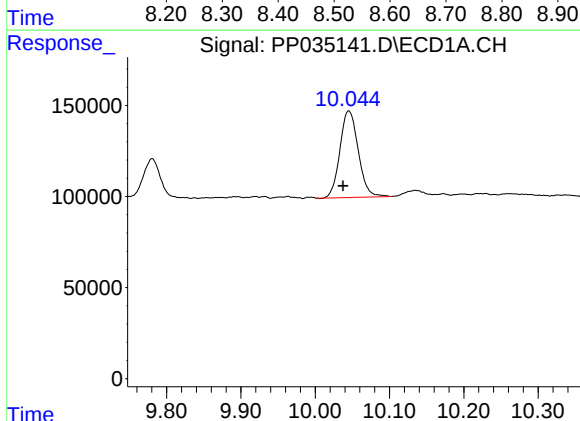
R.T.: 9.386 min
Delta R.T.: -0.011 min
Response: 1193989
Conc: 331.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



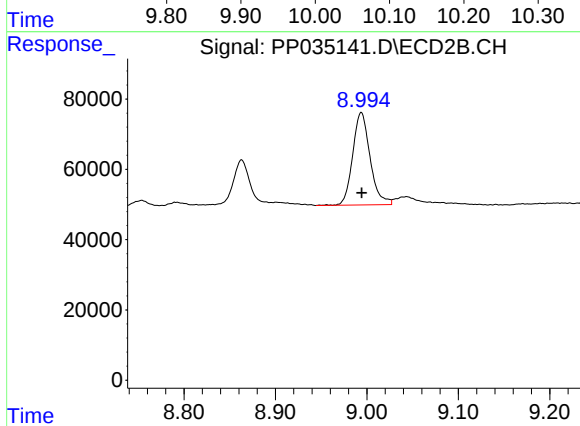
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1078802
Conc: 504.05 ng/ml



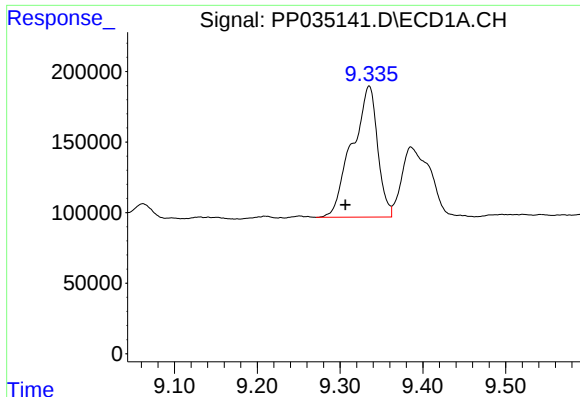
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: 0.008 min
Response: 816071
Conc: 385.28 ng/ml



#40 AR-1262-5

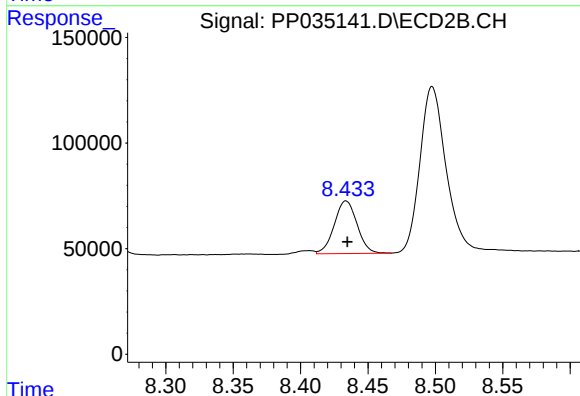
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 348046
Conc: 405.56 ng/ml



#41 AR-1268-1

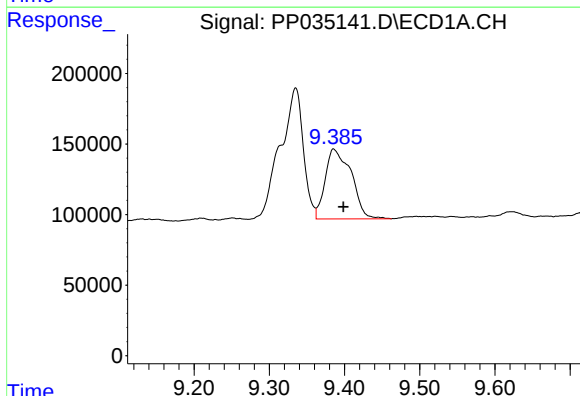
R.T.: 9.335 min
Delta R.T.: 0.029 min
Response: 1983936
Conc: 239.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



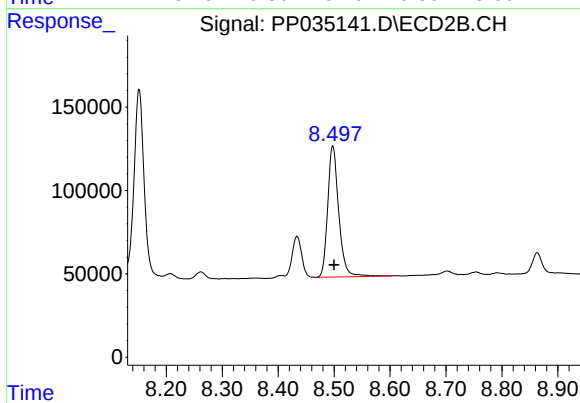
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 294921
Conc: 83.43 ng/ml



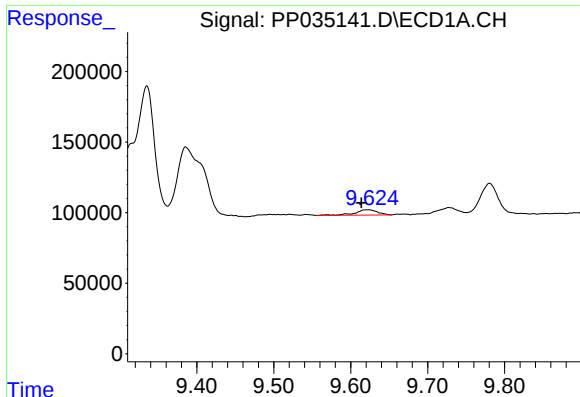
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.013 min
Response: 1193989
Conc: 149.45 ng/ml



#42 AR-1268-2

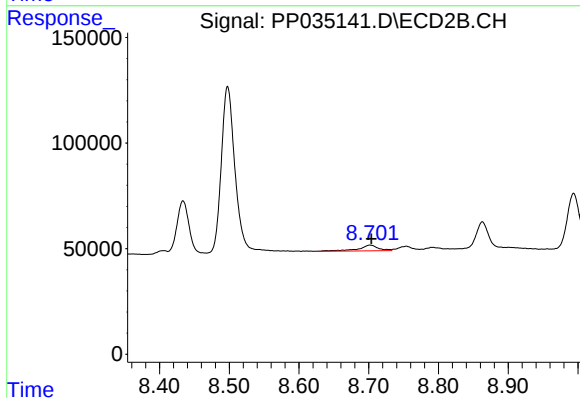
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1078802
Conc: 318.97 ng/ml



#43 AR-1268-3

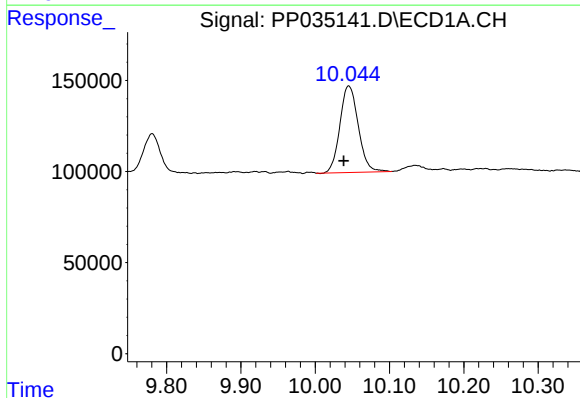
R.T.: 9.623 min
Delta R.T.: 0.009 min
Response: 76945
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



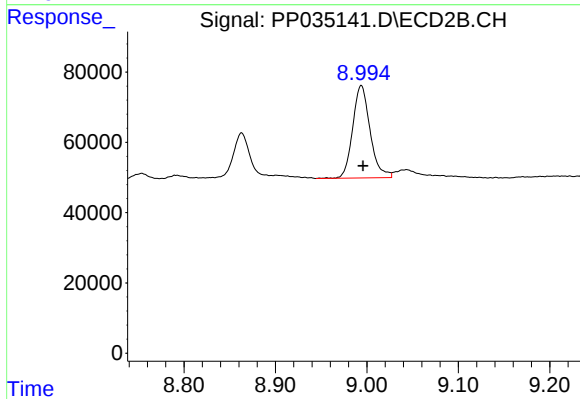
#43 AR-1268-3

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 54529
Conc: 17.59 ng/ml



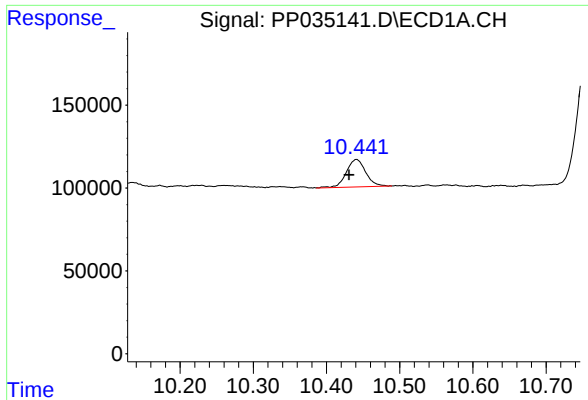
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: 0.007 min
Response: 816071
Conc: 341.39 ng/ml



#44 AR-1268-4

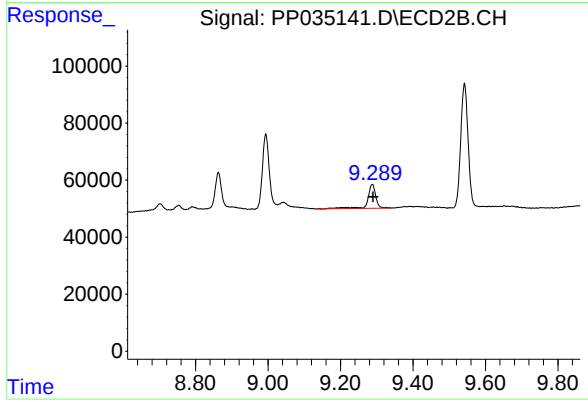
R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 348046
Conc: 330.09 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: 0.010 min
Response: 306155
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 128616
Conc: 16.54 ng/ml