

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 15:09
 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: Mar 26 03:08:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	3970229	2194268	47.261	49.585
2)	SA Decachlor...	10.771	9.572	4044333	1461527	51.535	55.384
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	1189775	562404	473.034	491.016
4)	L1 AR-1016-2	6.184	5.535	1780954	825769	470.387	490.555
5)	L1 AR-1016-3	6.249	5.728	1123866	463739	477.478	513.880
6)	L1 AR-1016-4	6.356	5.776	912121	373569	479.552	508.730
7)	L1 AR-1016-5	6.670	6.008	917569	417357	475.144	441.795
8)	L2 AR-1221-1	5.094	4.514	120782	67345	133.018	143.567
9)	L2 AR-1221-2	5.195	4.616	188117	97858	273.339	275.949
10)	L2 AR-1221-3	5.282	4.704	668813	365348	322.626	342.558
11)	L3 AR-1232-1	5.282	4.704	668813	365348	408.058	420.672
12)	L3 AR-1232-2	5.866	5.535	932922	825769	1090.811	1132.118
13)	L3 AR-1232-3	6.184	5.728	1780954	463739	1145.095	1187.748
14)	L3 AR-1232-4	6.356	5.822	912121	458711	1168.853	1321.681
15)	L3 AR-1232-5	6.454	6.008	736818	417357	1345.706	1141.157
16)	L4 AR-1242-1	6.161	5.514	1189775	562404	597.074	617.451
17)	L4 AR-1242-2	6.184	5.535	1780954	825769	598.983	629.102
18)	L4 AR-1242-3	6.249	5.728	1123866	463739	603.959	637.786
19)	L4 AR-1242-4	6.356	5.822	912121	458711	605.049	633.213
20)	L4 AR-1242-5	7.136	6.383	270437	334248	177.389	425.877 #
21)	L5 AR-1248-1	6.161	5.514	1189775	562404	795.767	817.575
22)	L5 AR-1248-2	6.454	5.776	736818	373569	351.127	374.096
23)	L5 AR-1248-3	6.670	5.822	917569	458711	360.302	434.974
24)	L5 AR-1248-4	7.096	6.008	230964	417357	89.392	340.094 #
25)	L5 AR-1248-5	7.136	6.427	270437	52282	104.212	51.783 #
26)	L6 AR-1254-1	7.066	6.383	647937	334248	236.735	199.327
27)	L6 AR-1254-2	7.294	6.540	785318	302864	188.595	208.846
28)	L6 AR-1254-3	7.675	6.977	509265	584966	117.255	255.430 #
29)	L6 AR-1254-4	7.968	7.197	366604	75184	126.278	62.876 #
30)	L6 AR-1254-5	8.397	7.624	2236035	983970	669.822	532.897
31)	L7 AR-1260-1	7.842	7.096	1698590	765085	532.916	490.771
32)	L7 AR-1260-2	8.107	7.290	1905986	930927	507.186	520.275
33)	L7 AR-1260-3	8.472	7.446	1527235	855702	500.419	505.702
34)	L7 AR-1260-4	8.700	7.926	1735280	722654	498.422	507.569
35)	L7 AR-1260-5	9.020	8.169	3557253	1668110	519.629	537.201
36)	L8 AR-1262-1	8.472	7.624	1527235	983970	342.354	974.441 #
37)	L8 AR-1262-2	9.020	8.169	3557253	1668110	469.299	516.804
38)	L8 AR-1262-3	9.341	8.454	2294654	384396	430.416	280.567 #
39)	L8 AR-1262-4	9.412	8.518	656024	1233242	152.223	509.279 #
40)	L8 AR-1262-5	10.055	9.015	1210264	475513	426.140	452.288
41)	L9 AR-1268-1	9.341	8.454	2294654	384396	230.414	97.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 15:09
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

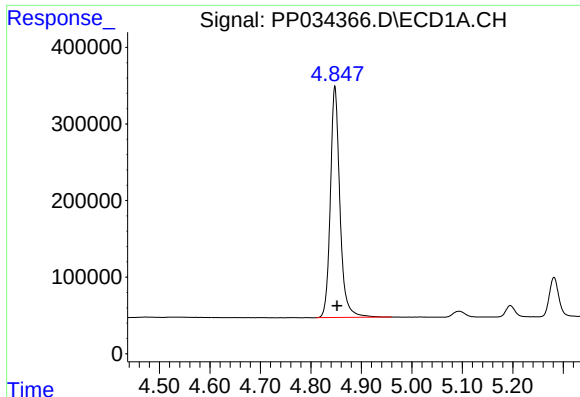
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:08:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
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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	9.412	8.518	656024	1233242	70.309	334.085 #
43) L9	AR-1268-3	9.631	8.725	73001	27726	8.209	8.138
44) L9	AR-1268-4	10.055	9.015	1210264	475513	388.774	395.148
45) L9	AR-1268-5	10.451	9.312	352211	137830	12.747	14.783

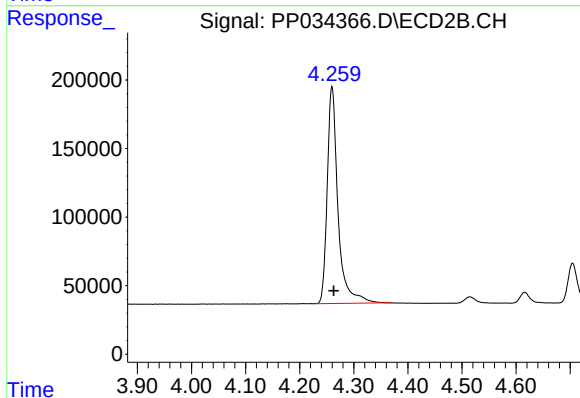
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

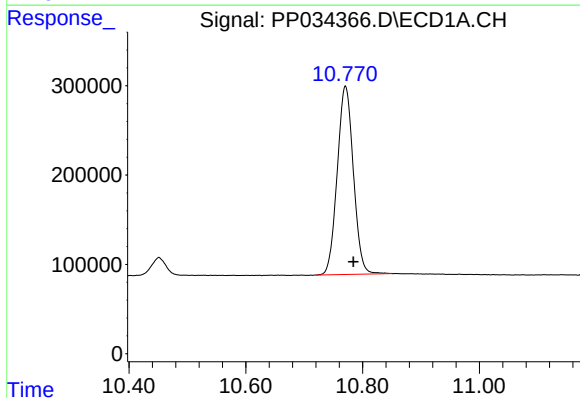
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3970229
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



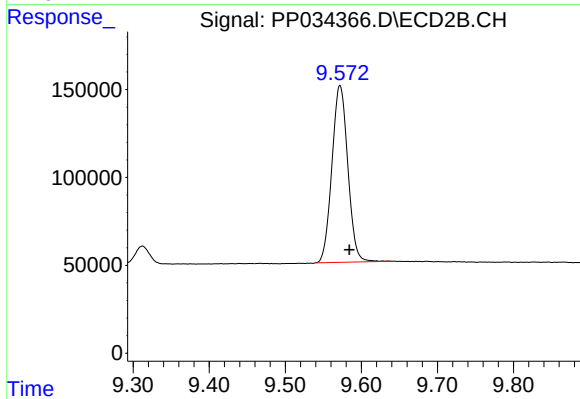
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2194268
Conc: 49.59 ng/ml



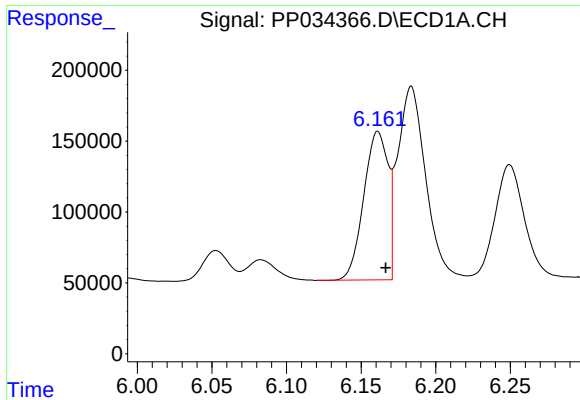
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 4044333
Conc: 51.54 ng/ml



#2 Decachlorobiphenyl

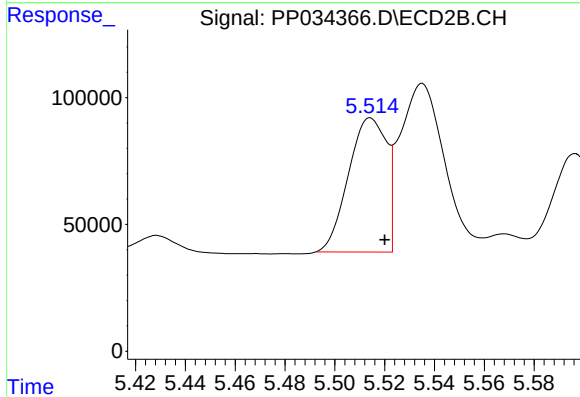
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 1461527
Conc: 55.38 ng/ml



#3 AR-1016-1

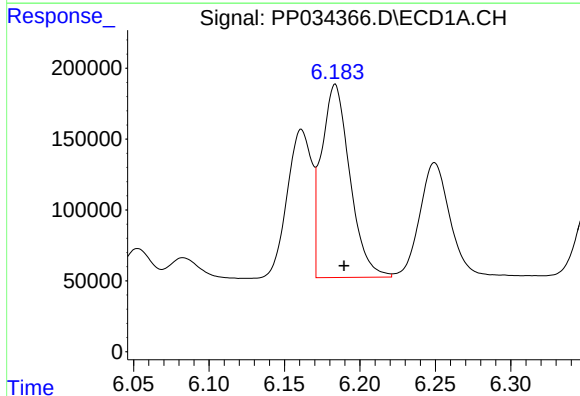
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1189775
Conc: 473.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



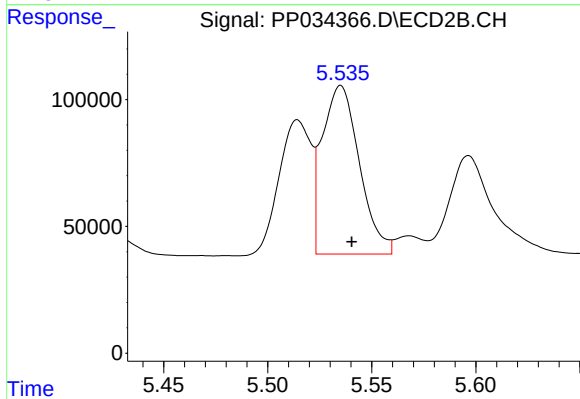
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 562404
Conc: 491.02 ng/ml



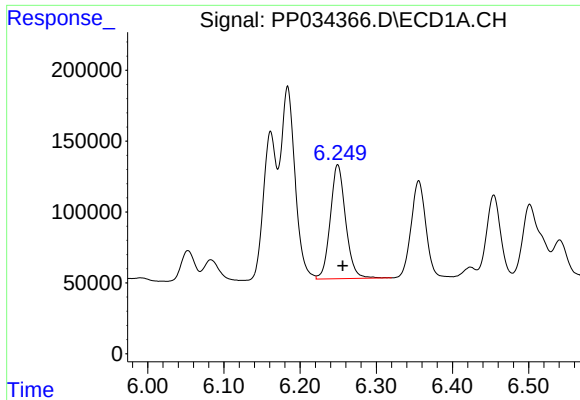
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1780954
Conc: 470.39 ng/ml



#4 AR-1016-2

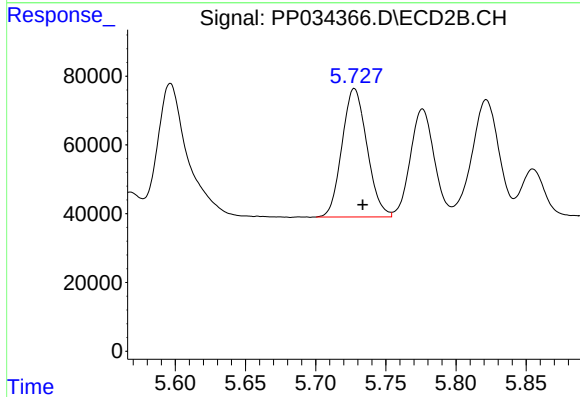
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 825769
Conc: 490.56 ng/ml



#5 AR-1016-3

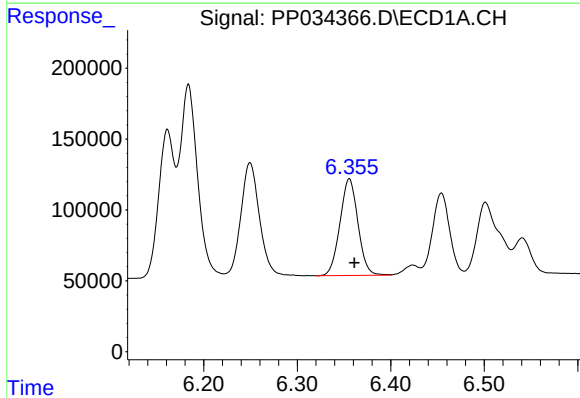
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1123866
Conc: 477.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



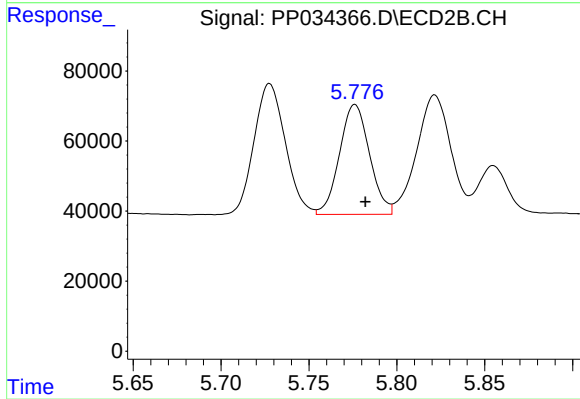
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 463739
Conc: 513.88 ng/ml



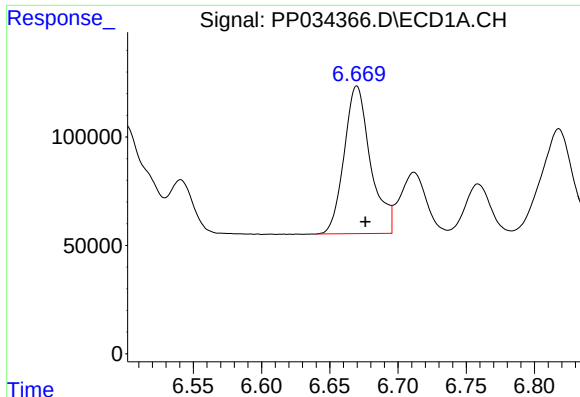
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 912121
Conc: 479.55 ng/ml



#6 AR-1016-4

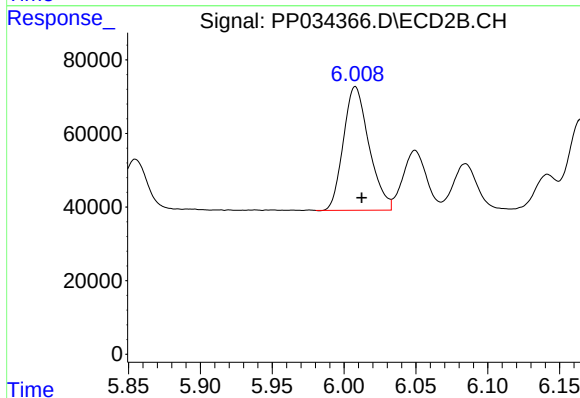
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 373569
Conc: 508.73 ng/ml



#7 AR-1016-5

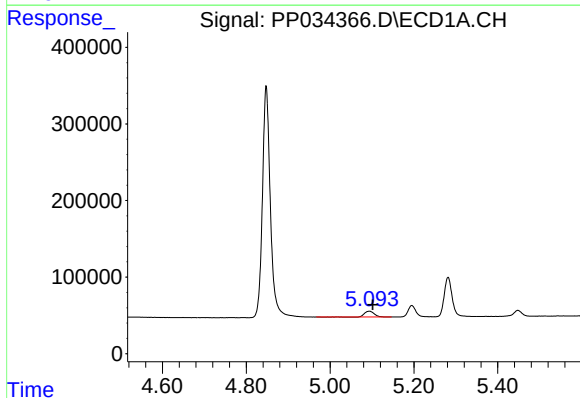
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 917569
Conc: 475.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



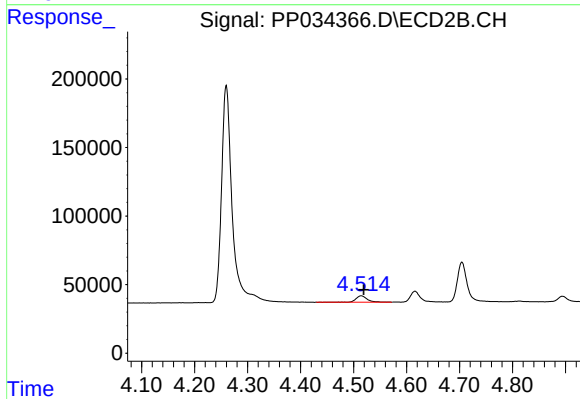
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 417357
Conc: 441.79 ng/ml



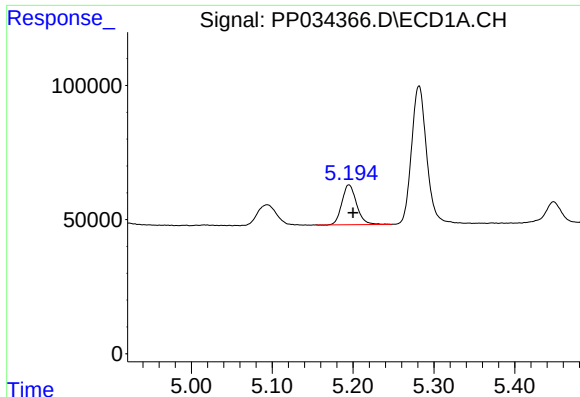
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 120782
Conc: 133.02 ng/ml



#8 AR-1221-1

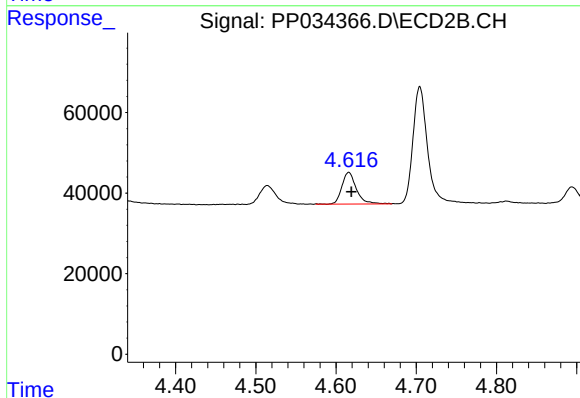
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 67345
Conc: 143.57 ng/ml



#9 AR-1221-2

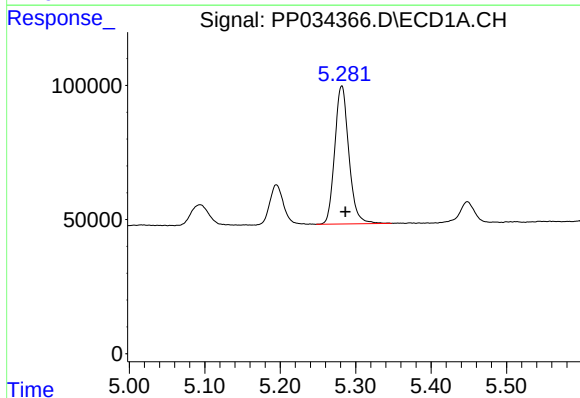
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 188117
Conc: 273.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



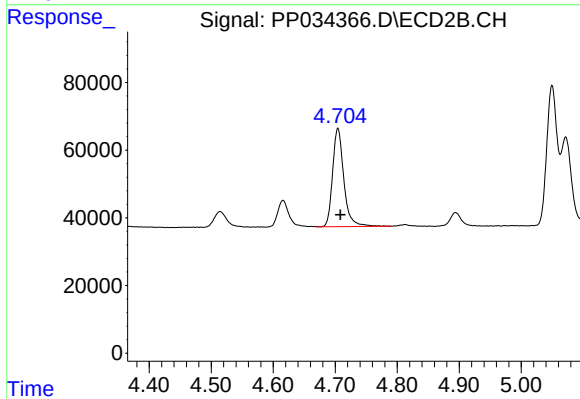
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 97858
Conc: 275.95 ng/ml



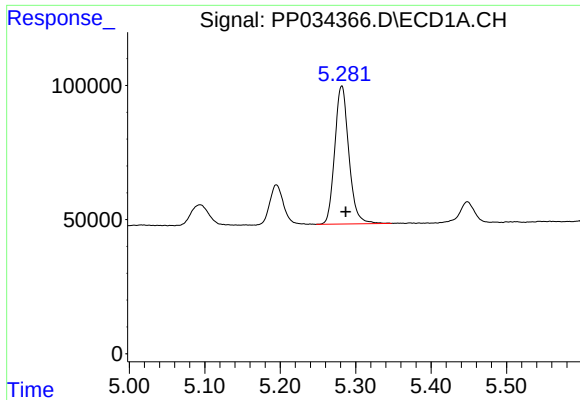
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 668813
Conc: 322.63 ng/ml



#10 AR-1221-3

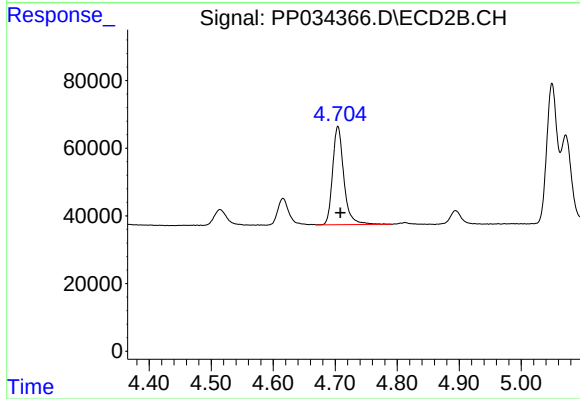
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 365348
Conc: 342.56 ng/ml



#11 AR-1232-1

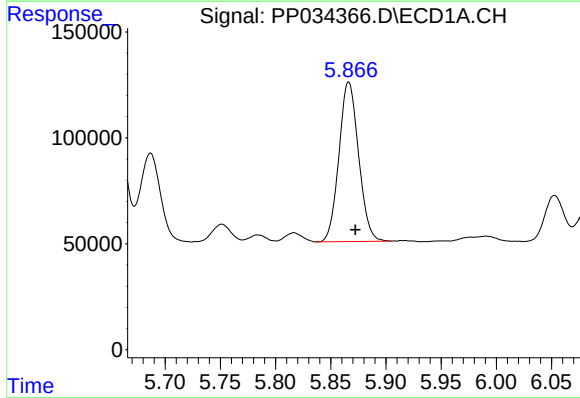
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 668813
Conc: 408.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



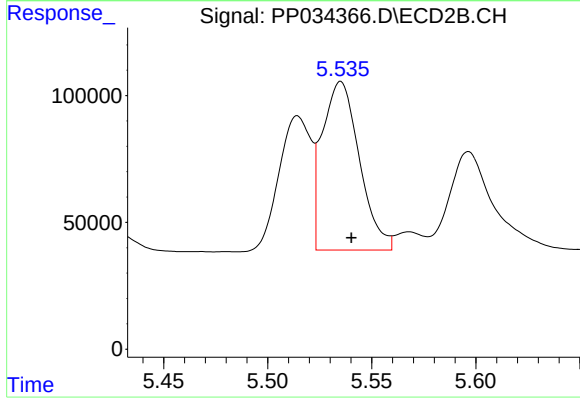
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 365348
Conc: 420.67 ng/ml



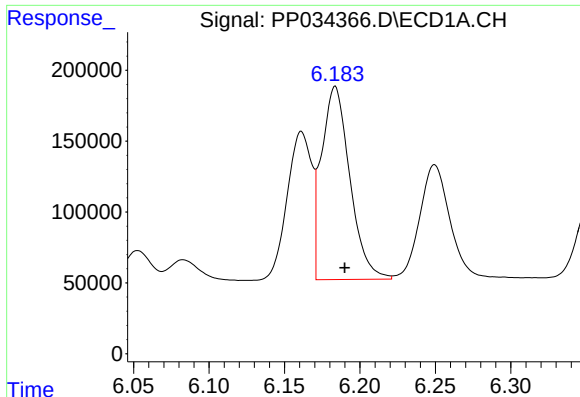
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 932922
Conc: 1090.81 ng/ml



#12 AR-1232-2

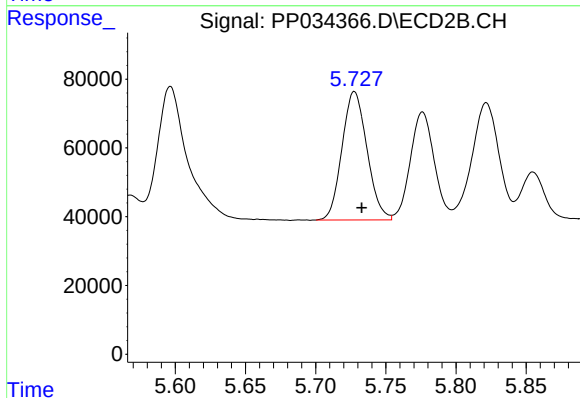
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 825769
Conc: 1132.12 ng/ml



#13 AR-1232-3

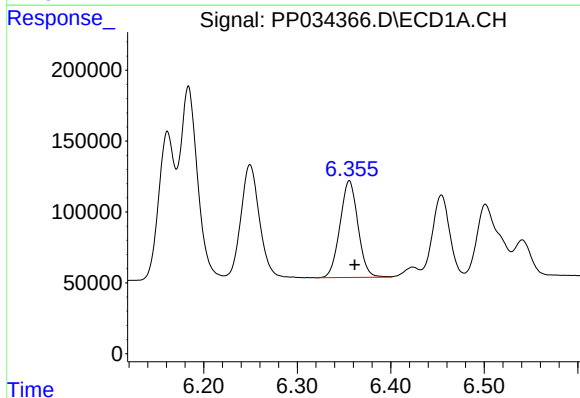
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1780954
Conc: 1145.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



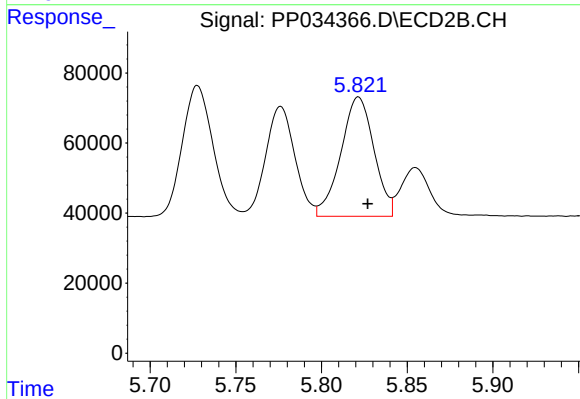
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 463739
Conc: 1187.75 ng/ml



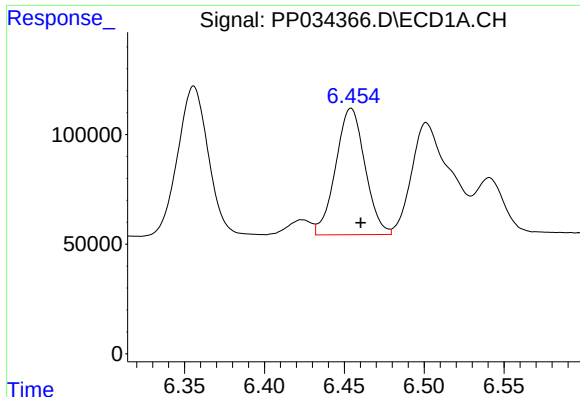
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 912121
Conc: 1168.85 ng/ml



#14 AR-1232-4

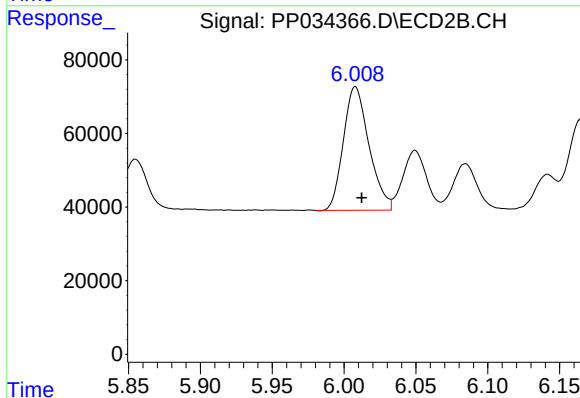
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 458711
Conc: 1321.68 ng/ml



#15 AR-1232-5

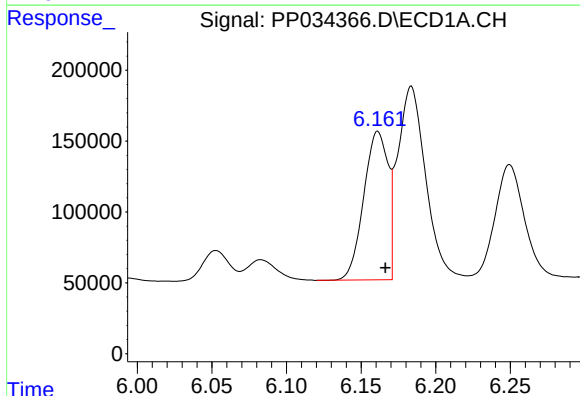
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 736818
Conc: 1345.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



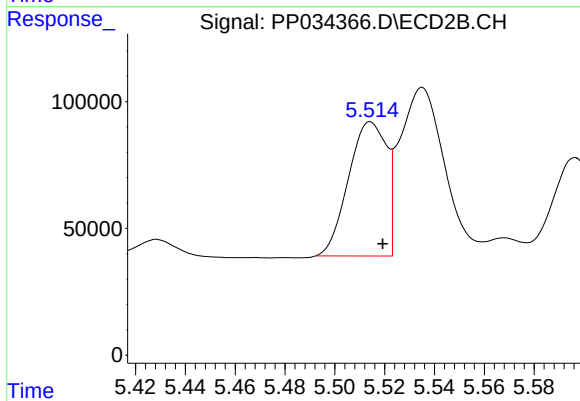
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 417357
Conc: 1141.16 ng/ml



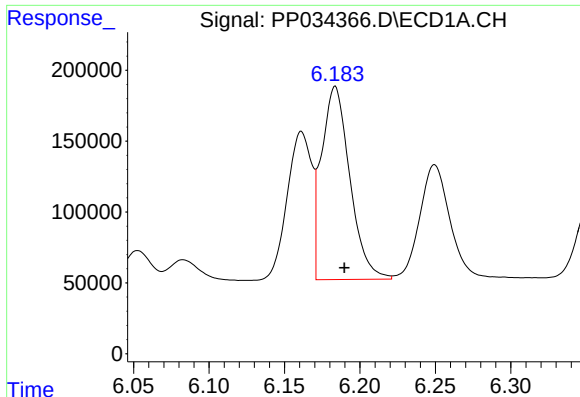
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1189775
Conc: 597.07 ng/ml



#16 AR-1242-1

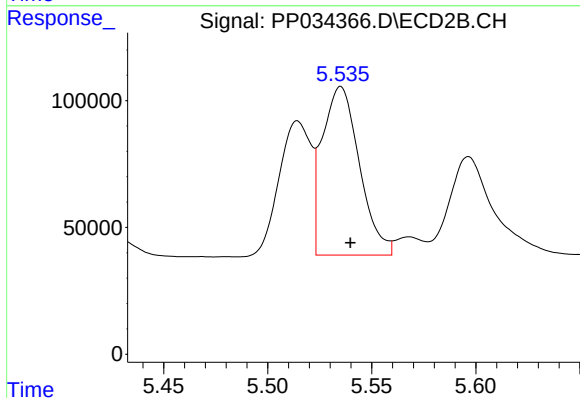
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 562404
Conc: 617.45 ng/ml



#17 AR-1242-2

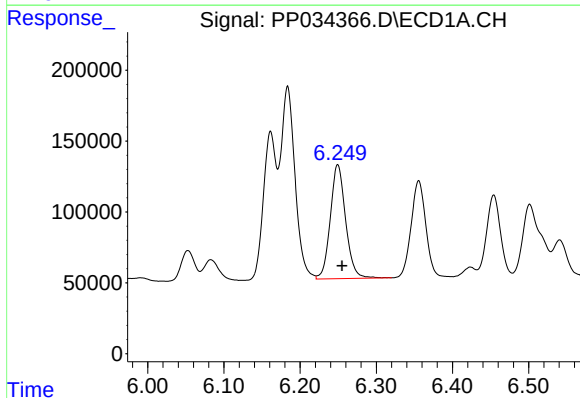
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1780954
Conc: 598.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



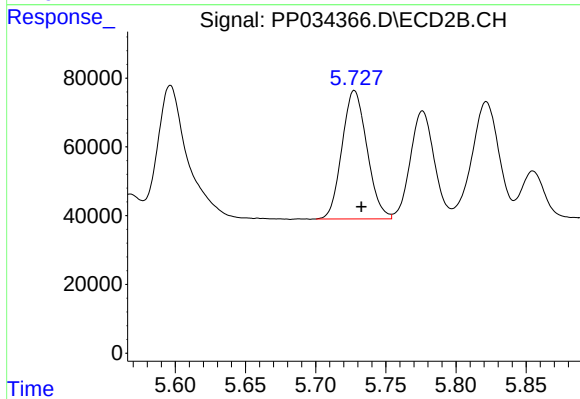
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 825769
Conc: 629.10 ng/ml



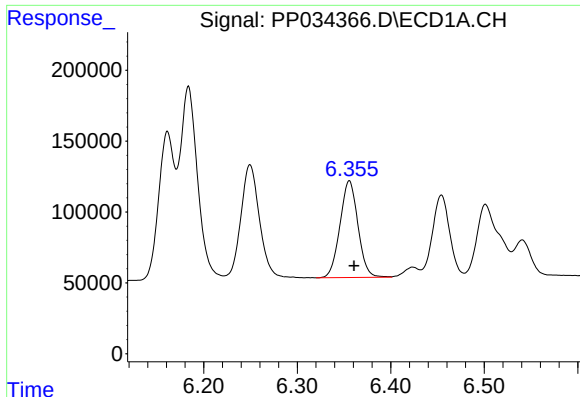
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1123866
Conc: 603.96 ng/ml



#18 AR-1242-3

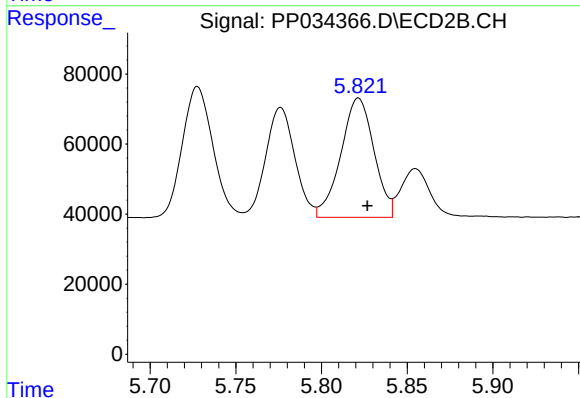
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 463739
Conc: 637.79 ng/ml



#19 AR-1242-4

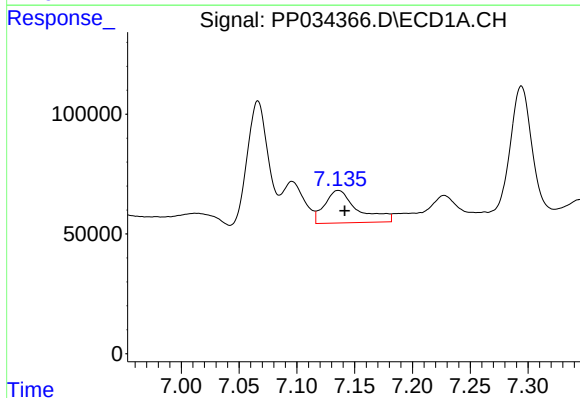
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 912121
Conc: 605.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



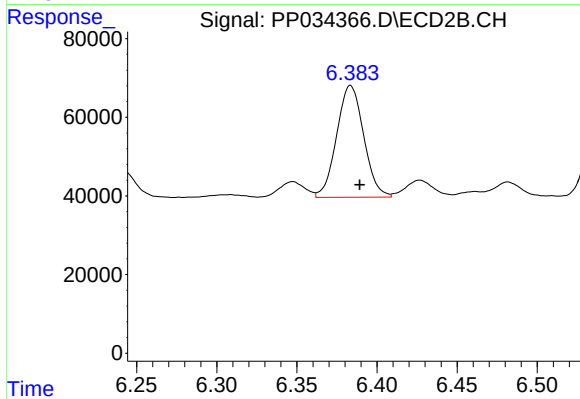
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 458711
Conc: 633.21 ng/ml



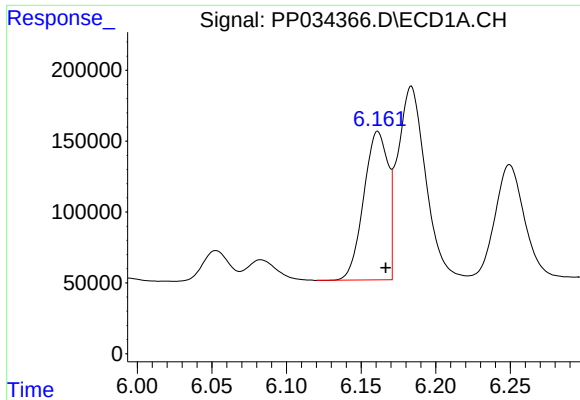
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 270437
Conc: 177.39 ng/ml



#20 AR-1242-5

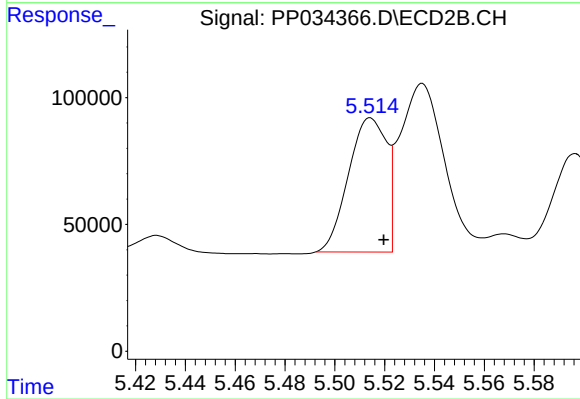
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 334248
Conc: 425.88 ng/ml



#21 AR-1248-1

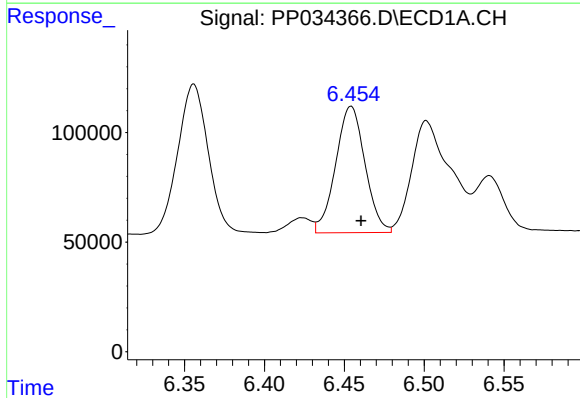
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1189775
Conc: 795.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



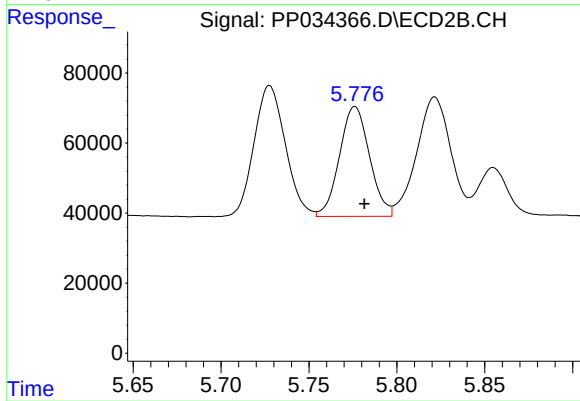
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 562404
Conc: 817.57 ng/ml



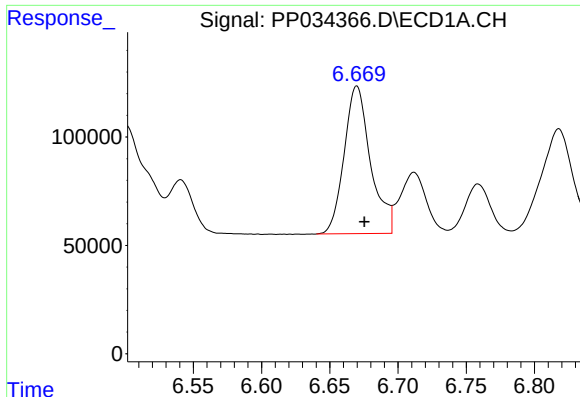
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 736818
Conc: 351.13 ng/ml



#22 AR-1248-2

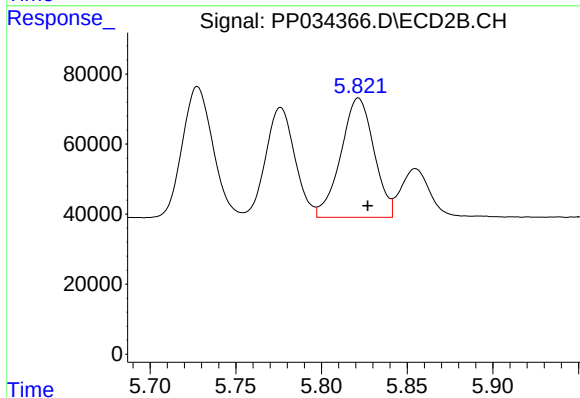
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 373569
Conc: 374.10 ng/ml



#23 AR-1248-3

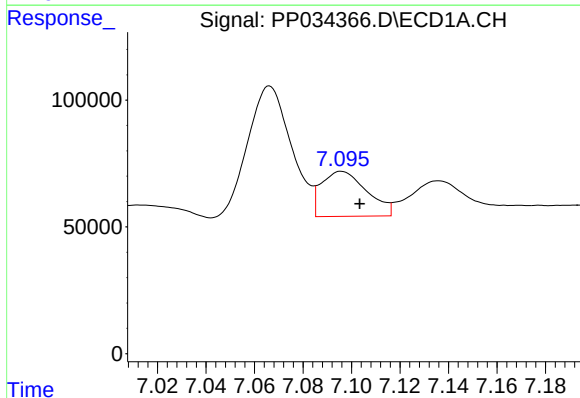
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 917569
Conc: 360.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



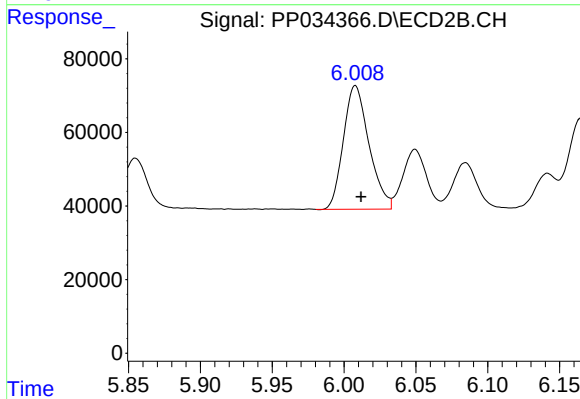
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 458711
Conc: 434.97 ng/ml



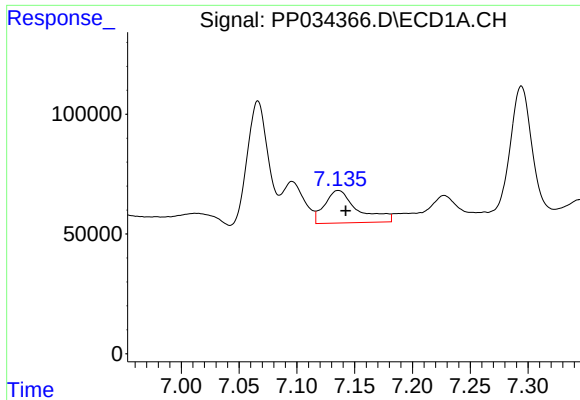
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 230964
Conc: 89.39 ng/ml



#24 AR-1248-4

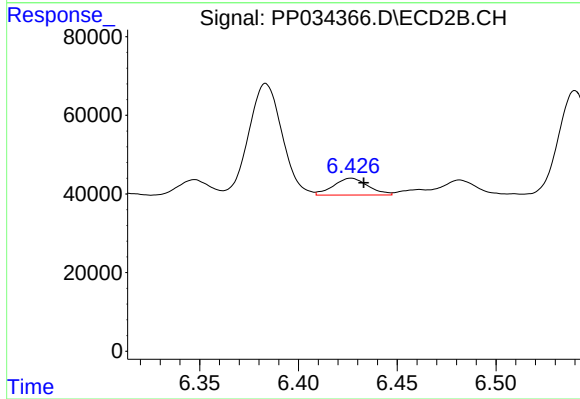
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 417357
Conc: 340.09 ng/ml



#25 AR-1248-5

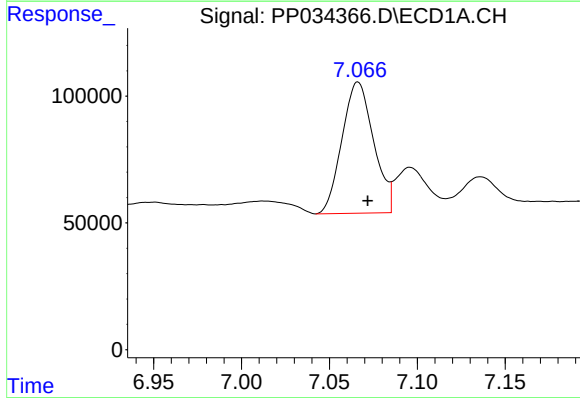
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 270437
Conc: 104.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



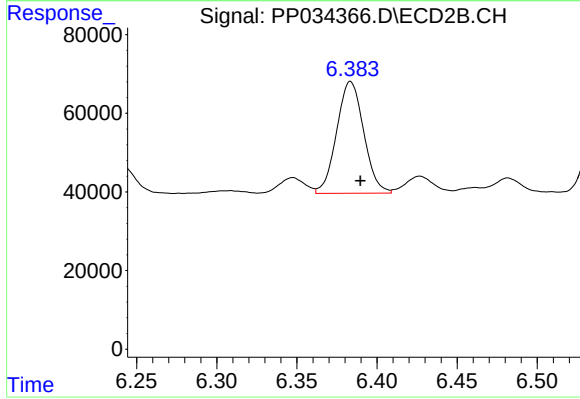
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 52282
Conc: 51.78 ng/ml



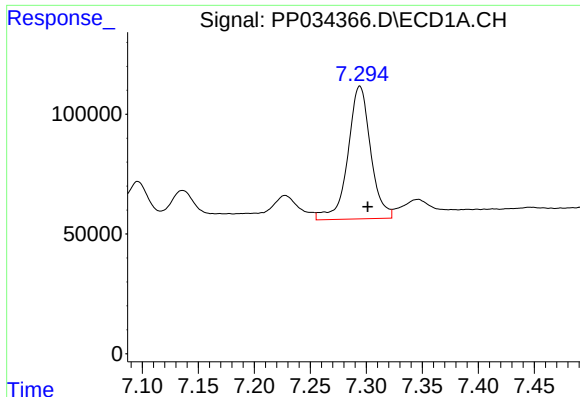
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 647937
Conc: 236.73 ng/ml



#26 AR-1254-1

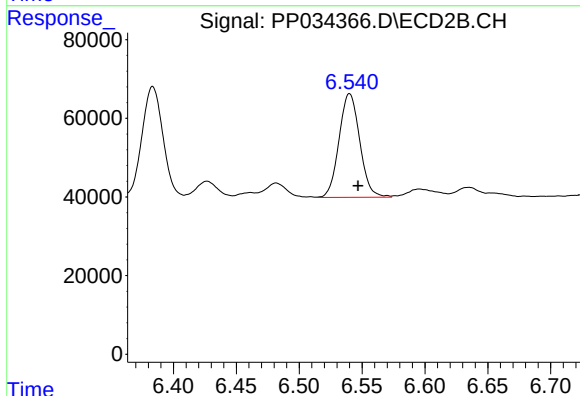
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 334248
Conc: 199.33 ng/ml



#27 AR-1254-2

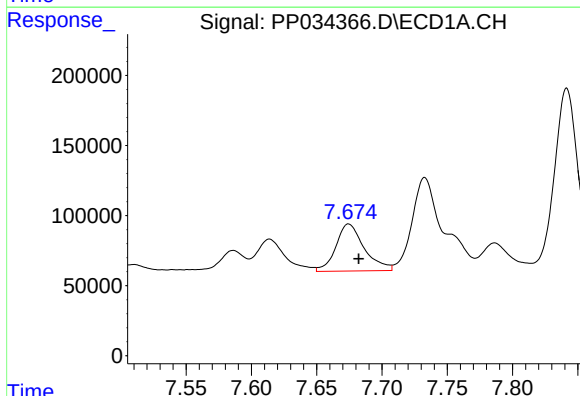
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 785318
Conc: 188.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



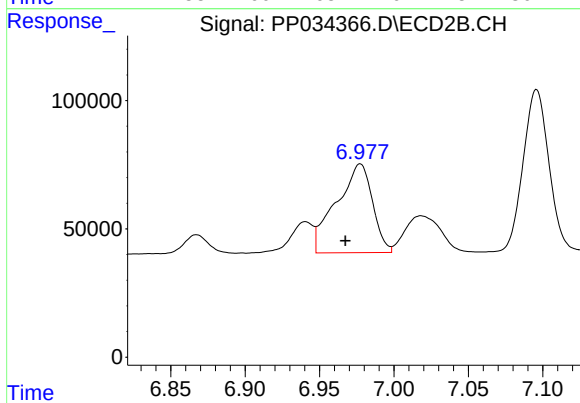
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 302864
Conc: 208.85 ng/ml



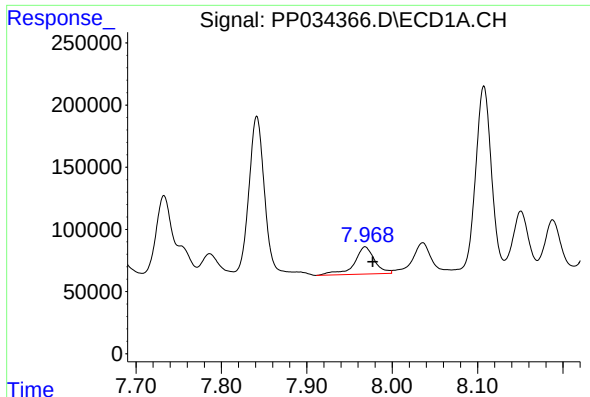
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 509265
Conc: 117.26 ng/ml



#28 AR-1254-3

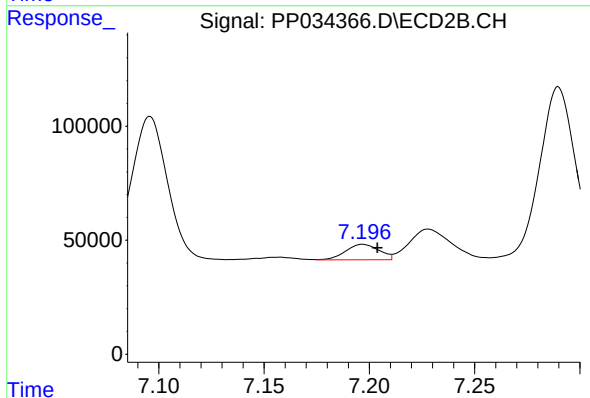
R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 584966
Conc: 255.43 ng/ml



#29 AR-1254-4

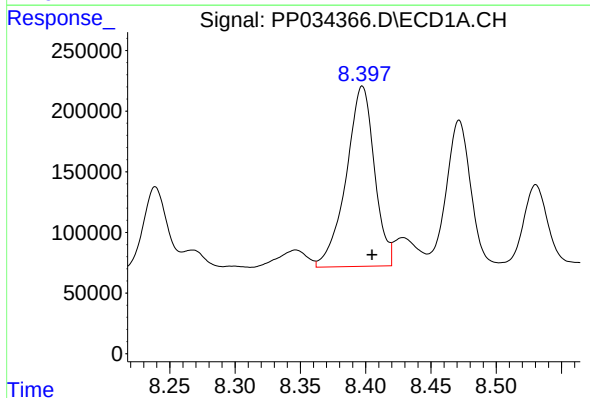
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 366604
Conc: 126.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



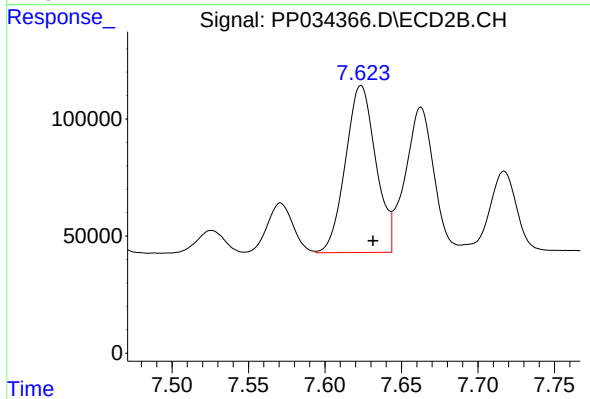
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 75184
Conc: 62.88 ng/ml



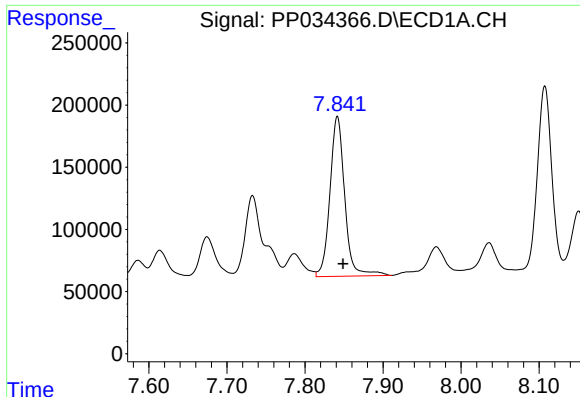
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 2236035
Conc: 669.82 ng/ml



#30 AR-1254-5

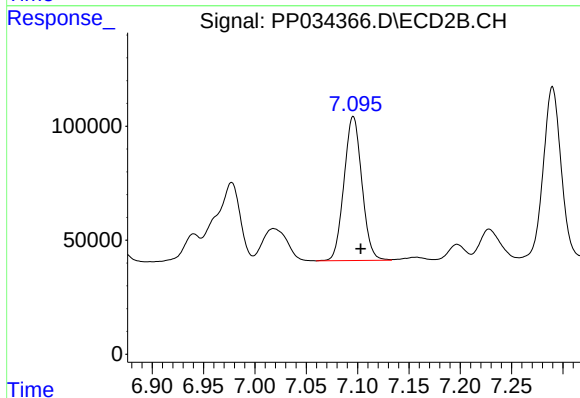
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 983970
Conc: 532.90 ng/ml



#31 AR-1260-1

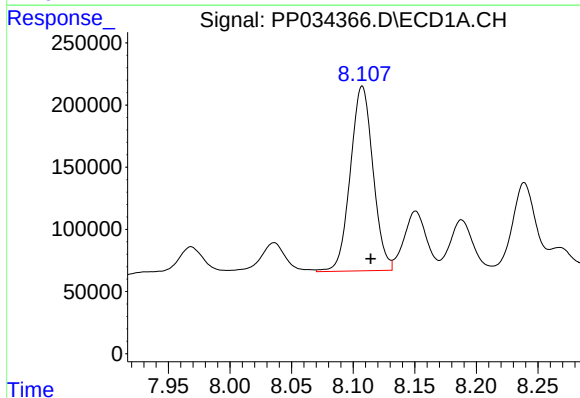
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1698590
Conc: 532.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



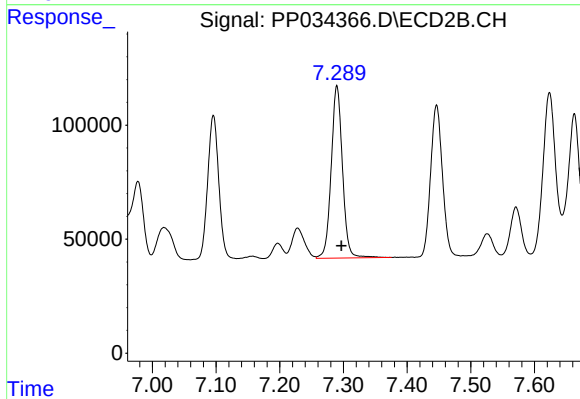
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 765085
Conc: 490.77 ng/ml



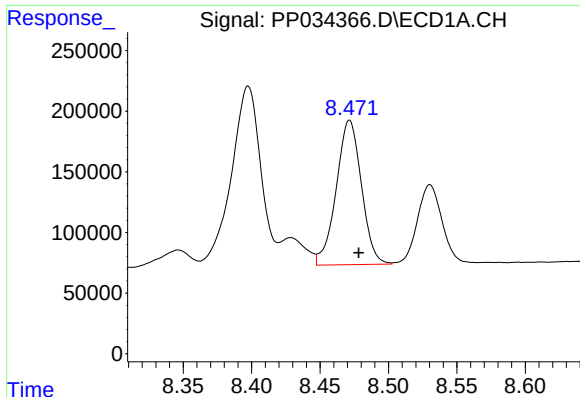
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1905986
Conc: 507.19 ng/ml



#32 AR-1260-2

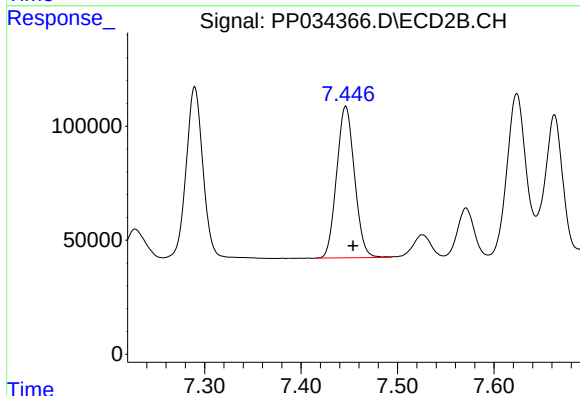
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 930927
Conc: 520.27 ng/ml



#33 AR-1260-3

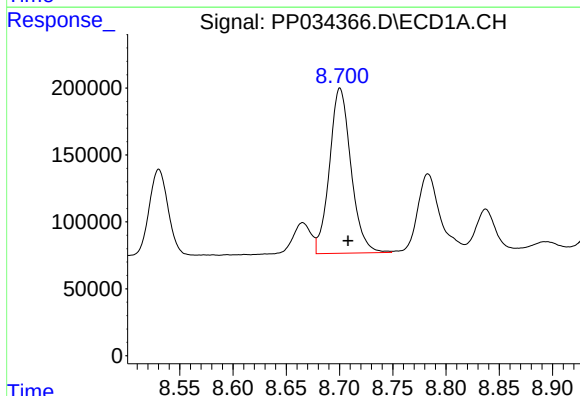
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1527235
Conc: 500.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



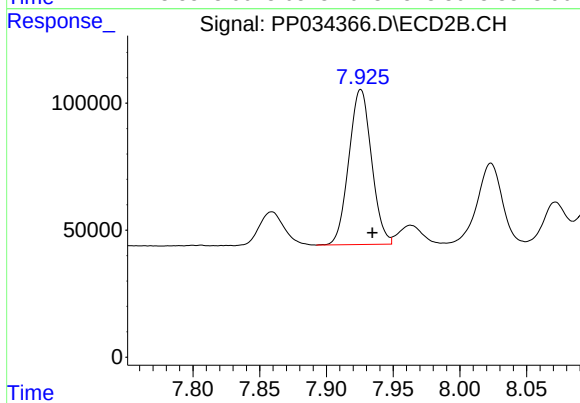
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 855702
Conc: 505.70 ng/ml



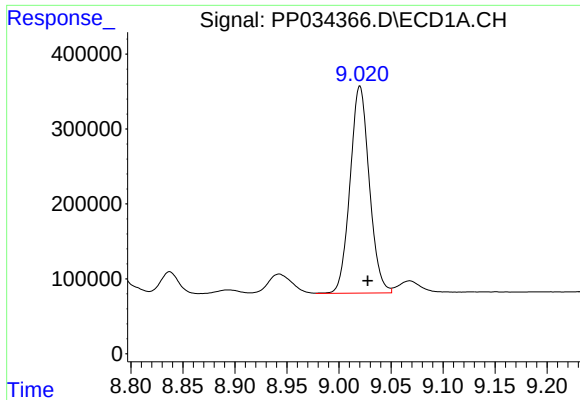
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 1735280
Conc: 498.42 ng/ml



#34 AR-1260-4

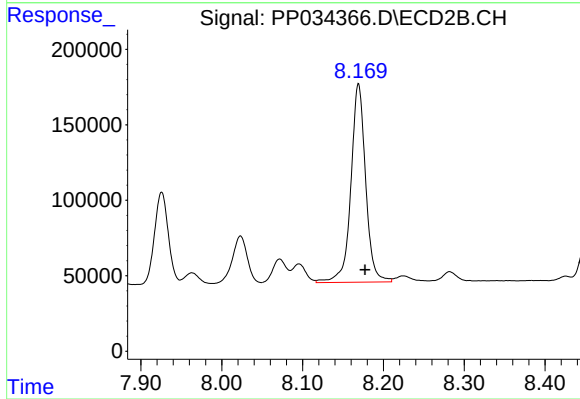
R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 722654
Conc: 507.57 ng/ml



#35 AR-1260-5

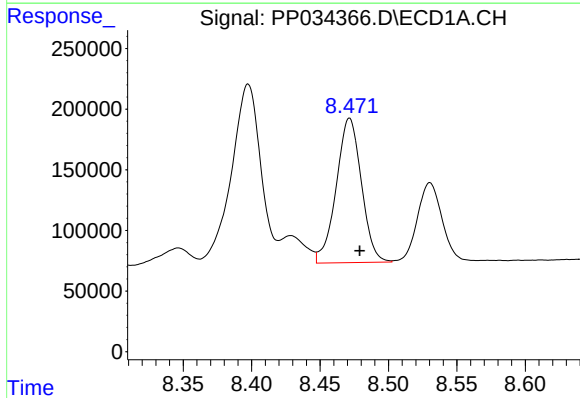
R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 3557253
Conc: 519.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



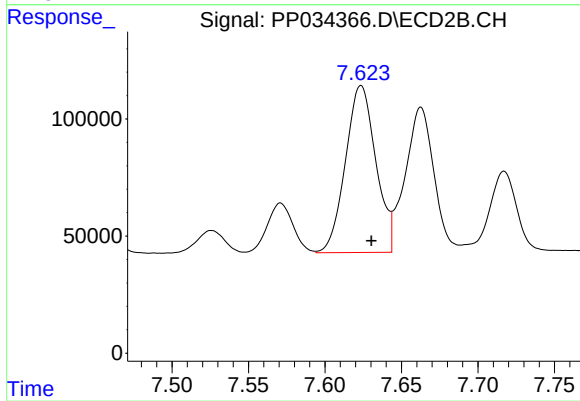
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1668110
Conc: 537.20 ng/ml



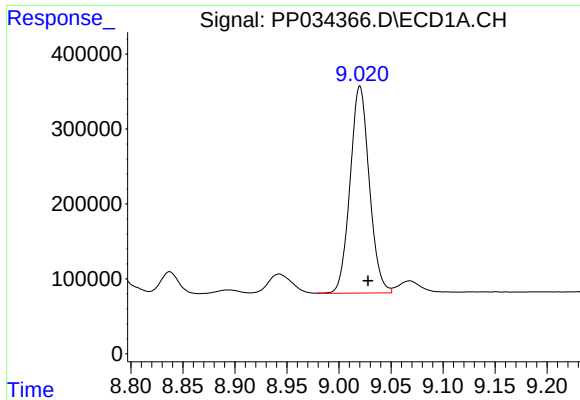
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1527235
Conc: 342.35 ng/ml



#36 AR-1262-1

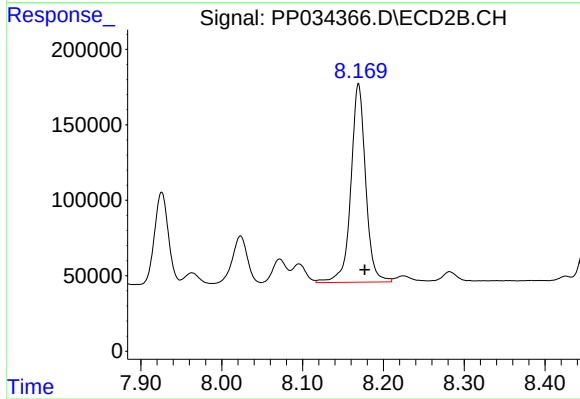
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 983970
Conc: 974.44 ng/ml



#37 AR-1262-2

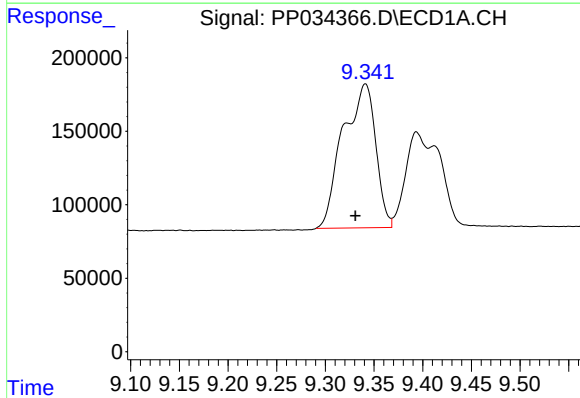
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3557253
Conc: 469.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



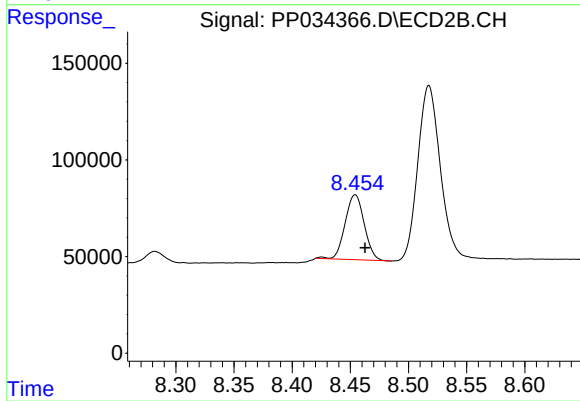
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1668110
Conc: 516.80 ng/ml



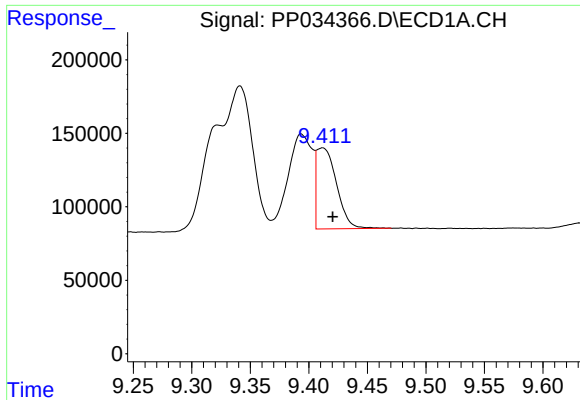
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 2294654
Conc: 430.42 ng/ml



#38 AR-1262-3

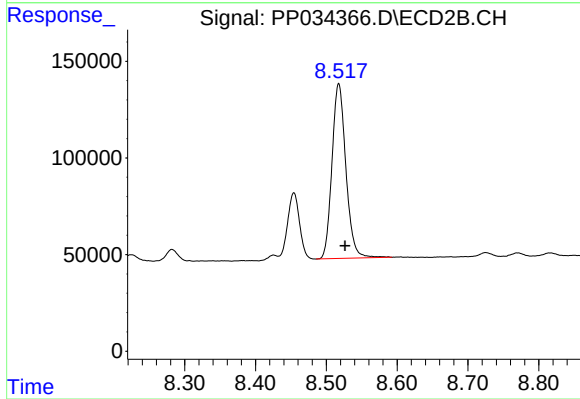
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 384396
Conc: 280.57 ng/ml



#39 AR-1262-4

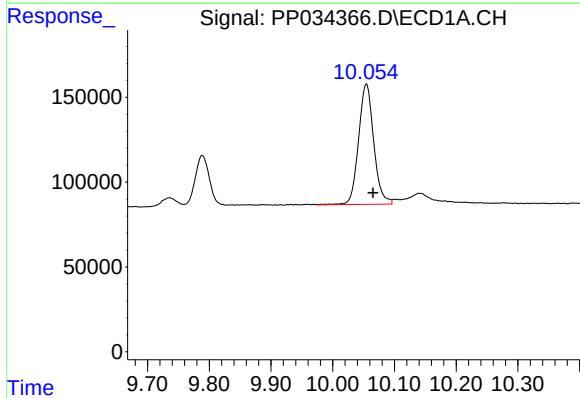
R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 656024
Conc: 152.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



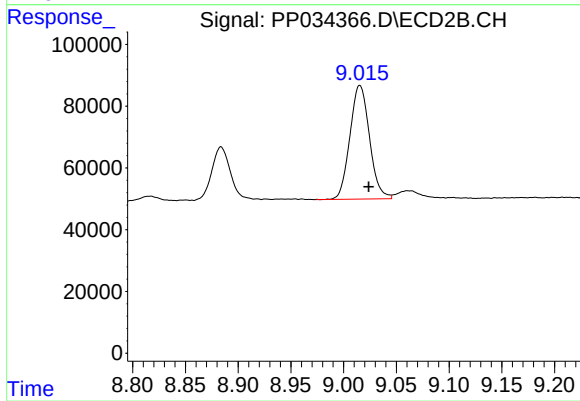
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1233242
Conc: 509.28 ng/ml



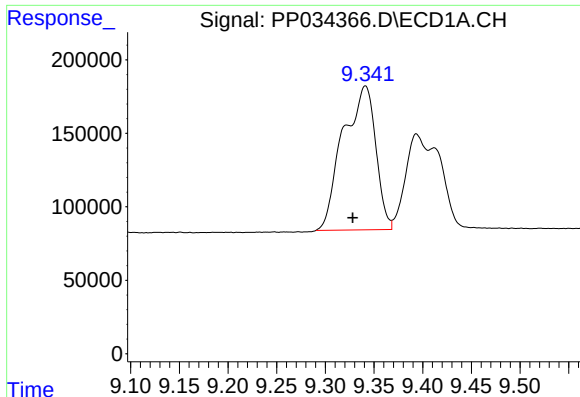
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 1210264
Conc: 426.14 ng/ml



#40 AR-1262-5

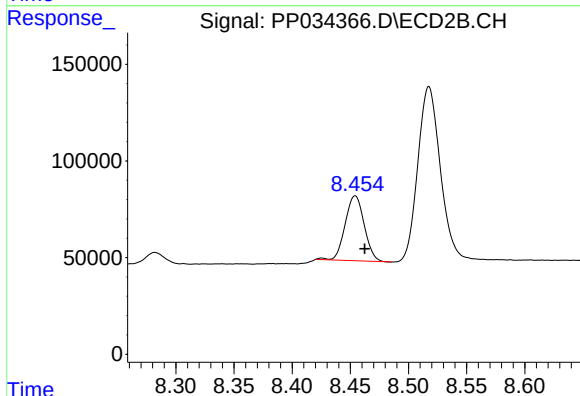
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 475513
Conc: 452.29 ng/ml



#41 AR-1268-1

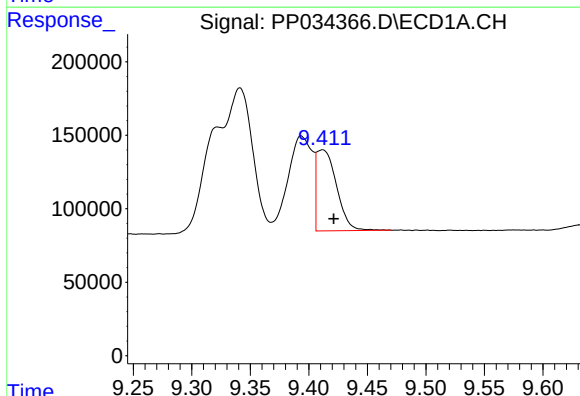
R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 2294654
Conc: 230.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



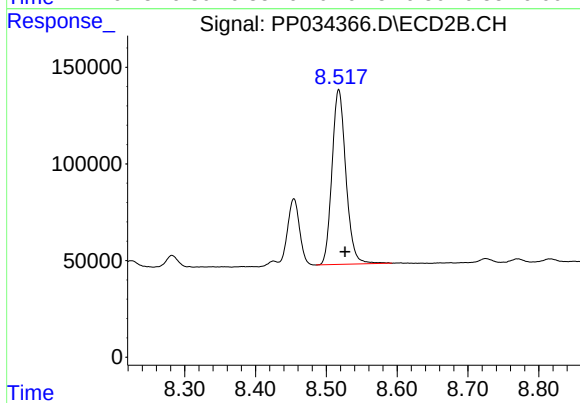
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 384396
Conc: 97.11 ng/ml



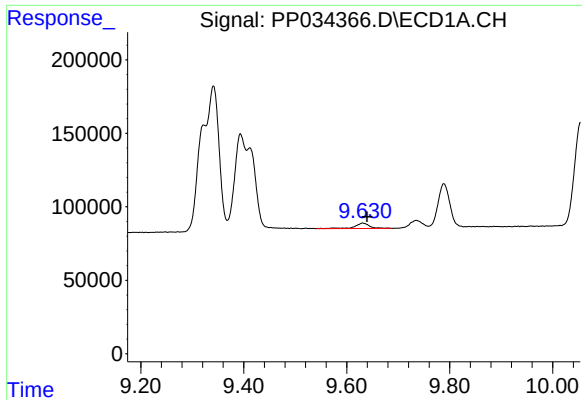
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.010 min
Response: 656024
Conc: 70.31 ng/ml



#42 AR-1268-2

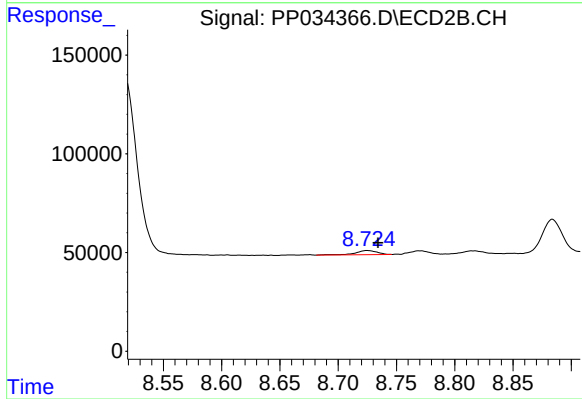
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1233242
Conc: 334.09 ng/ml



#43 AR-1268-3

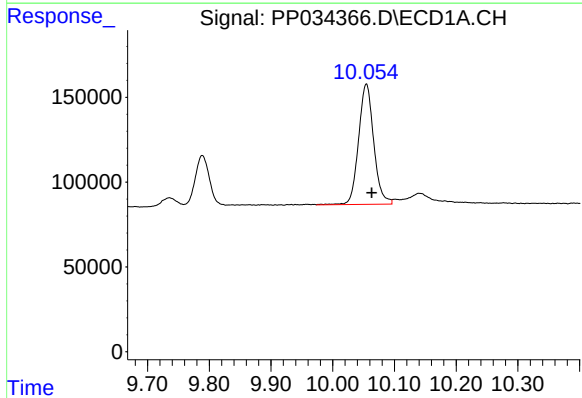
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 73001
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



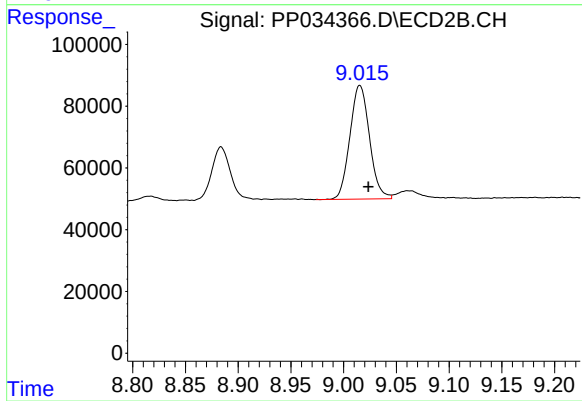
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 27726
Conc: 8.14 ng/ml



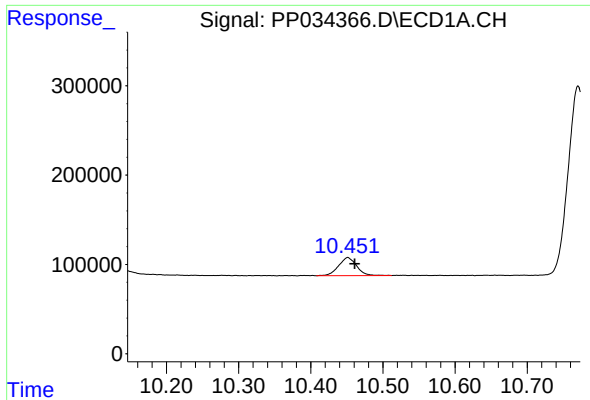
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 1210264
Conc: 388.77 ng/ml



#44 AR-1268-4

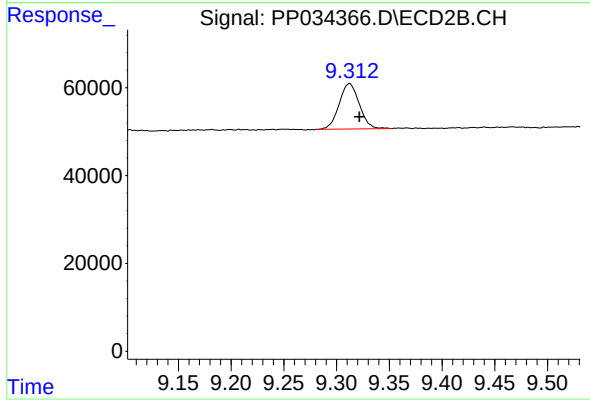
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 475513
Conc: 395.15 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 352211
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 137830
Conc: 14.78 ng/ml