

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 14:48
 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: Jul 26 07:27:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2310373	1319032	50.834	48.203
2)	SA Decachlor...	10.982	9.236	2164975	1140626	47.028	40.978
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	885029	465628	509.308	450.578
4)	L1 AR-1016-2	6.299	5.215	1215903	647528	486.343	452.263
5)	L1 AR-1016-3	6.366	5.405	767799	350778	482.076	448.966
6)	L1 AR-1016-4	6.472	5.459	643418	269712	487.960	446.847
7)	L1 AR-1016-5	6.786	5.686	618890	336489	489.238	435.757
8)	L2 AR-1221-1	5.200	4.200	89540	49634	168.826	162.514
9)	L2 AR-1221-2	5.304	4.300	128077	65658	316.135	278.904
10)	L2 AR-1221-3	5.391	4.387	469693	261169	385.487	351.136
11)	L3 AR-1232-1	5.391	4.387	469693	261169	422.723	384.656
12)	L3 AR-1232-2	5.980	5.215	623055	647528	1044.914	1034.535
13)	L3 AR-1232-3	6.299	5.405	1215903	350778	1111.168	1056.519
14)	L3 AR-1232-4	6.472	5.503	643418	327137	1108.245	1186.523
15)	L3 AR-1232-5	6.570	5.686	499261	336489	1298.175	1131.926
16)	L4 AR-1242-1	6.275	5.195	885029	465628	694.311	617.791
17)	L4 AR-1242-2	6.299	5.215	1215903	647528	670.614	629.297
18)	L4 AR-1242-3	6.366	5.405	767799	350778	667.555	616.030
19)	L4 AR-1242-4	6.472	5.503	643418	327137	672.116	634.752
20)	L4 AR-1242-5	7.255	6.065	256976	269709	247.101	396.236 #
21)	L5 AR-1248-1	6.275	5.195	885029	465628	843.227	737.842
22)	L5 AR-1248-2	6.570	5.459	499261	269712	336.305	328.809
23)	L5 AR-1248-3	6.786	5.503	618890	327137	374.676	382.270
24)	L5 AR-1248-4	7.215	5.686	193118	336489	102.173	330.645 #
25)	L5 AR-1248-5	7.255	6.089f	256976	155293	137.302	146.400
26)	L6 AR-1254-1	7.190	6.065	712971	269709	396.868	181.674 #
27)	L6 AR-1254-2	7.413	6.226	584696	227765	210.196	175.338
28)	L6 AR-1254-3	7.796	6.646	379613	123058	123.130	57.665 #
29)	L6 AR-1254-4	8.091	6.885	211532	67478	93.127	49.736 #
30)	L6 AR-1254-5	8.519	7.314	1431431	826929	572.024	441.114
31)	L7 AR-1260-1	7.963	6.783	991392	598207	450.339	432.915
32)	L7 AR-1260-2	8.228	6.981	1200245	724703	431.468	431.388
33)	L7 AR-1260-3	8.593	7.135	948374	688177	469.218	401.643
34)	L7 AR-1260-4	8.824	7.618	1120399	577141	455.481	424.516
35)	L7 AR-1260-5	9.152	7.867	2117705	1354010	458.934	419.792
36)	L8 AR-1262-1	8.593	7.314	948374	826929	325.622	796.357 #
37)	L8 AR-1262-2	9.152	7.867	2117705	1354010	403.239	389.234
38)	L8 AR-1262-3	9.465	8.154	474347	365303	123.798	259.457 #
39)	L8 AR-1262-4	9.540f	8.216	931854	1038107	317.127	389.827
40)	L8 AR-1262-5	10.230	8.716	718553	380510	337.934	301.036
41)	L9 AR-1268-1	9.465	8.154	474347	365303	78.110	91.667

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 14:48
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

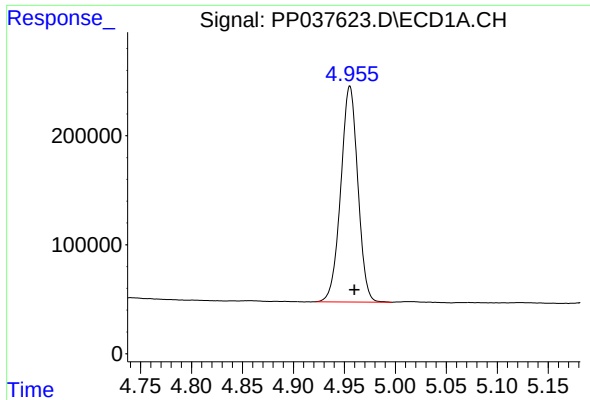
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:27:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.540f	8.216	931854	1038107	162.130	280.482 #
43) L9	AR-1268-3	9.788	8.427	33738	16332	6.881	5.199
44) L9	AR-1268-4	10.230	8.716	718553	380510	314.093	277.646
45) L9	AR-1268-5	10.645	8.995	210232	100266	13.278	9.742 #

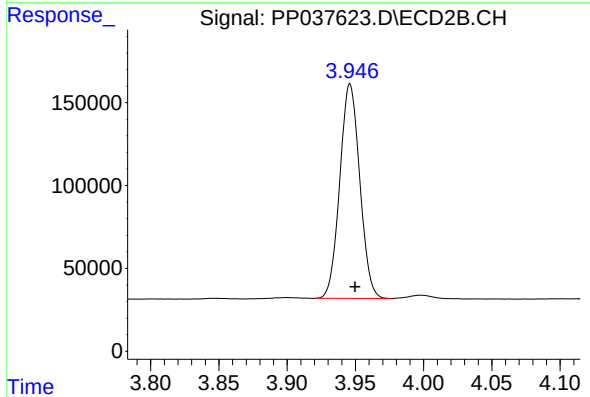
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

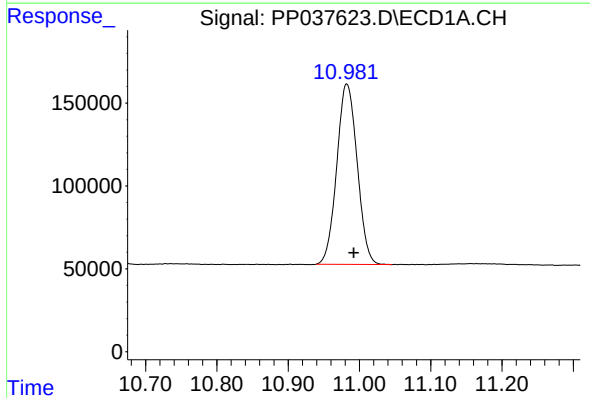
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2310373
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



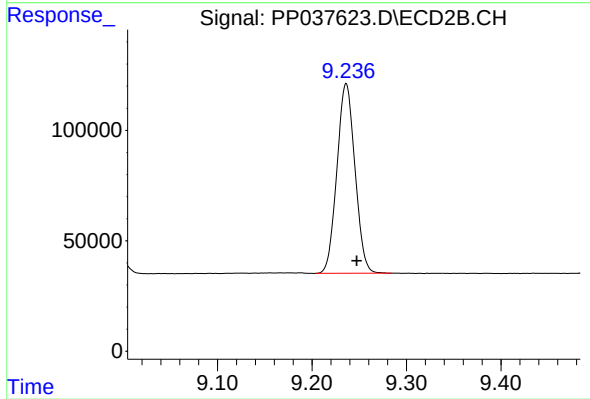
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1319032
Conc: 48.20 ng/ml



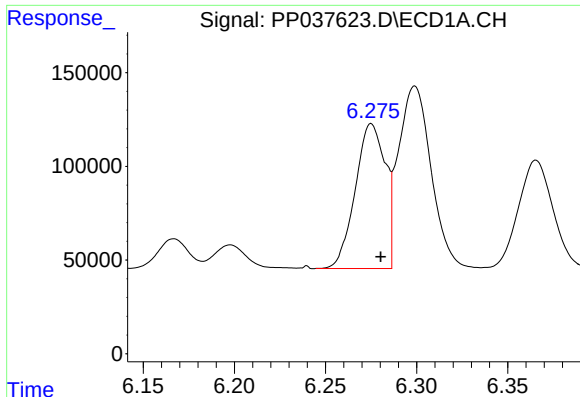
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2164975
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

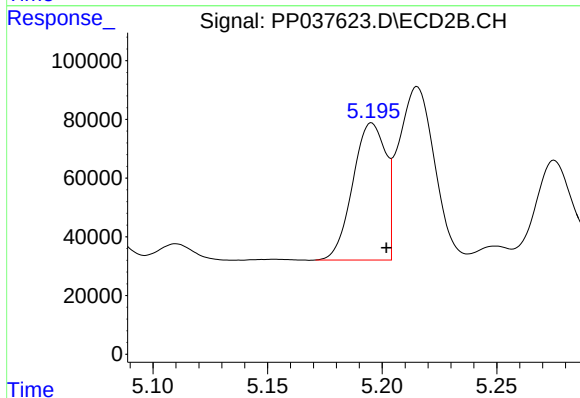
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1140626
Conc: 40.98 ng/ml



#3 AR-1016-1

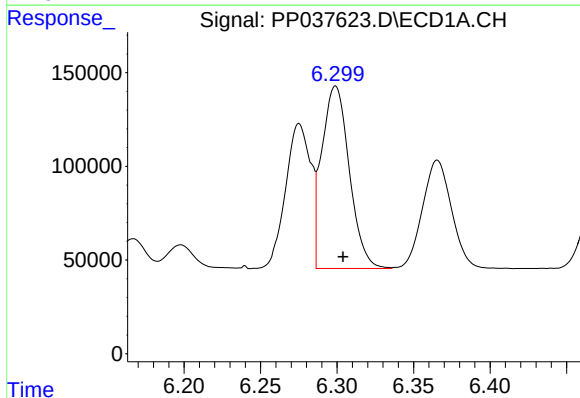
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 885029
Conc: 509.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



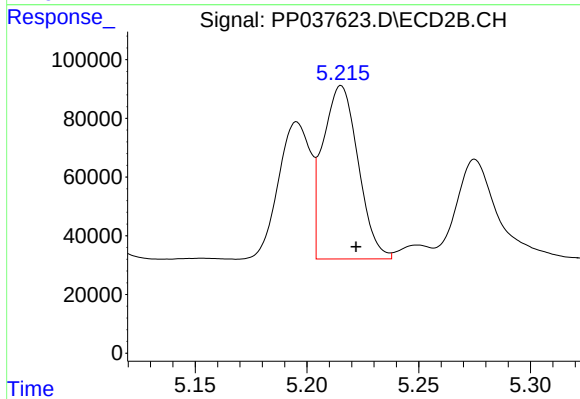
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 465628
Conc: 450.58 ng/ml



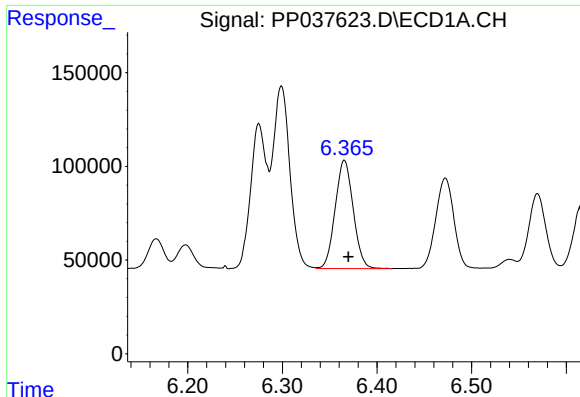
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1215903
Conc: 486.34 ng/ml



#4 AR-1016-2

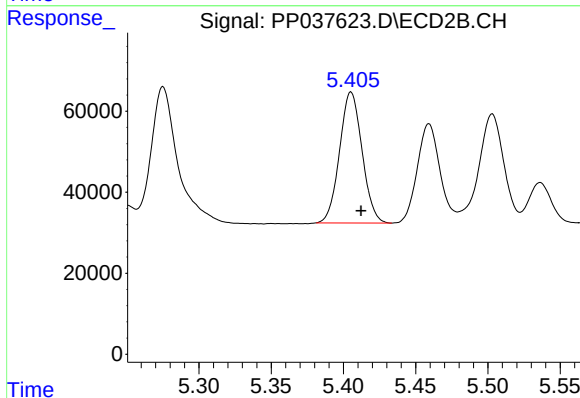
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 647528
Conc: 452.26 ng/ml



#5 AR-1016-3

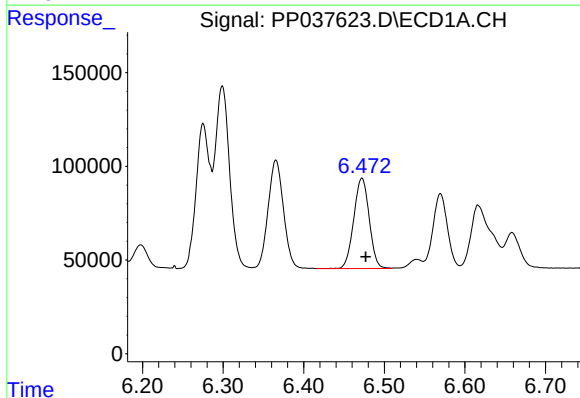
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 767799
Conc: 482.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



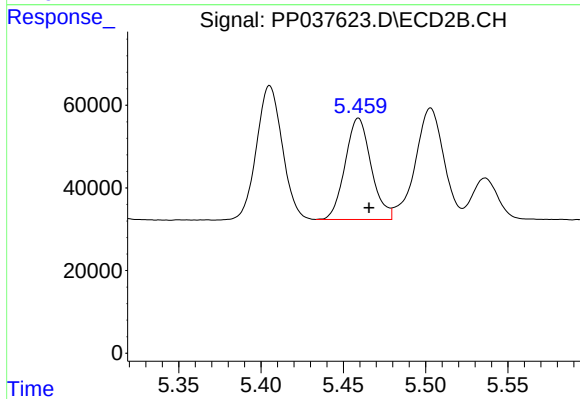
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 350778
Conc: 448.97 ng/ml



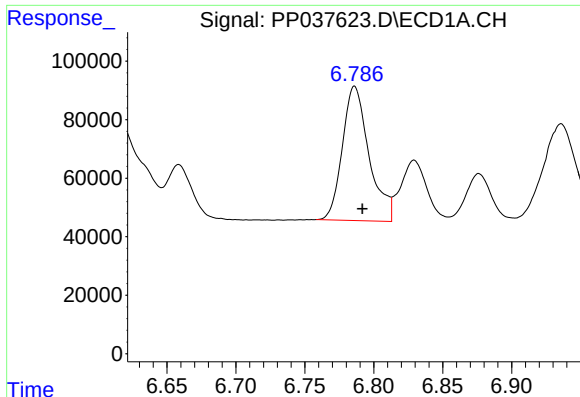
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 643418
Conc: 487.96 ng/ml



#6 AR-1016-4

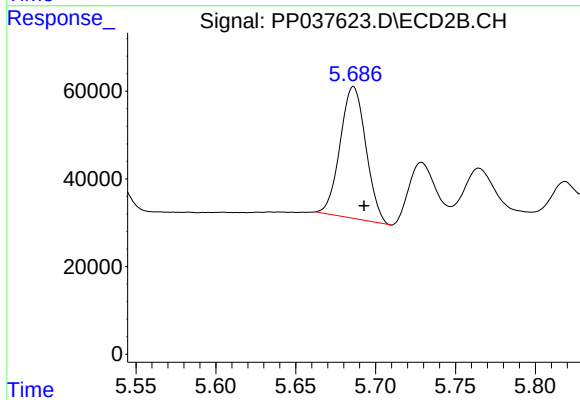
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 269712
Conc: 446.85 ng/ml



#7 AR-1016-5

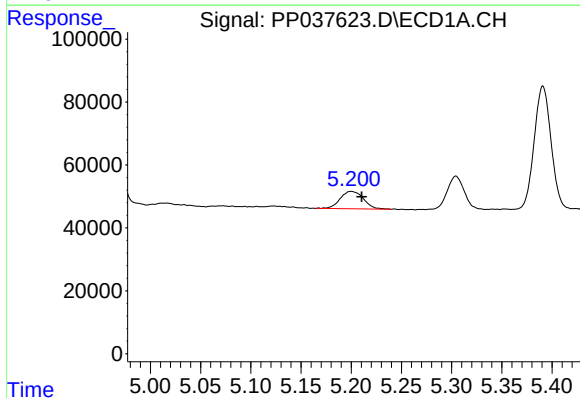
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 618890
Conc: 489.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



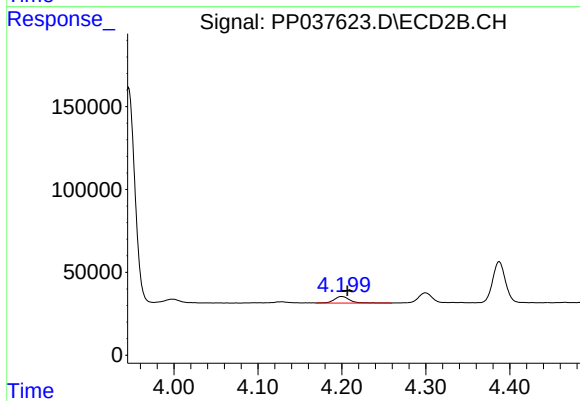
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 336489
Conc: 435.76 ng/ml



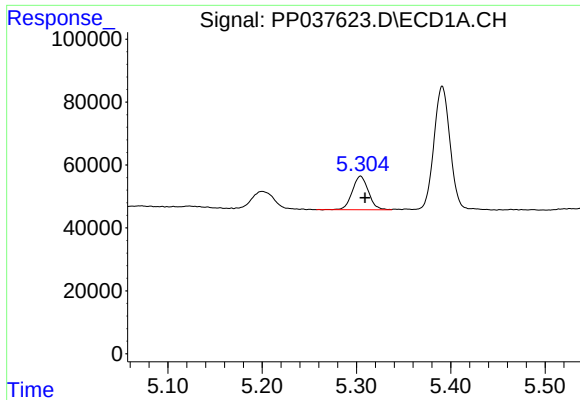
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 89540
Conc: 168.83 ng/ml



#8 AR-1221-1

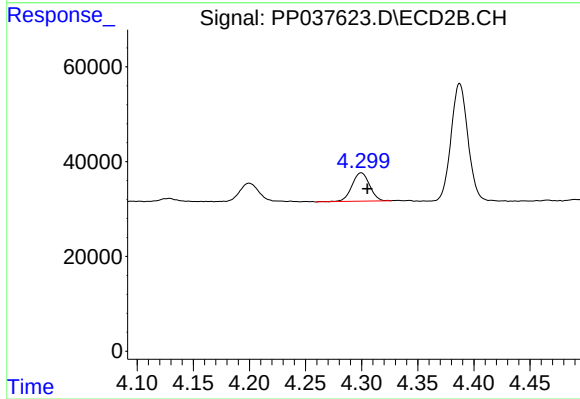
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 49634
Conc: 162.51 ng/ml



#9 AR-1221-2

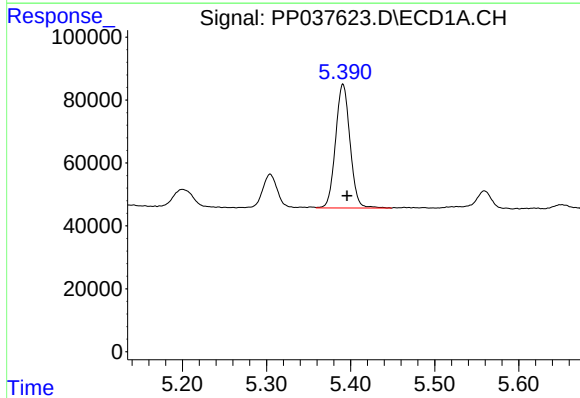
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 128077
Conc: 316.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



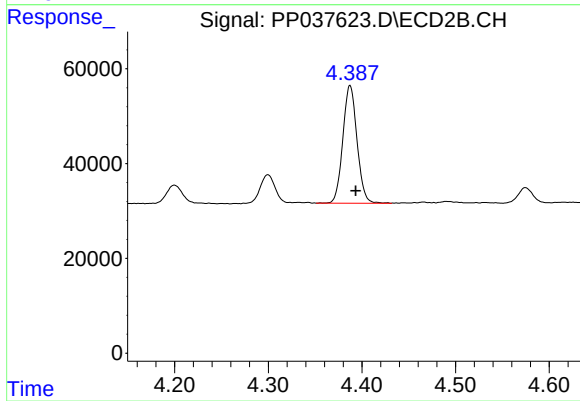
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 65658
Conc: 278.90 ng/ml



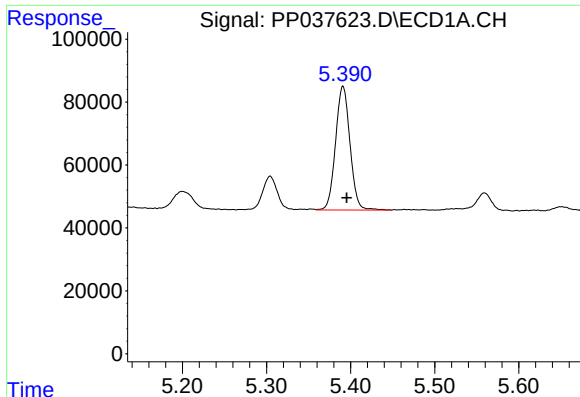
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 469693
Conc: 385.49 ng/ml



#10 AR-1221-3

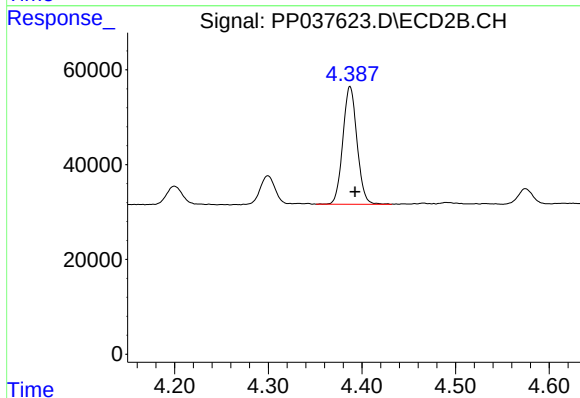
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 261169
Conc: 351.14 ng/ml



#11 AR-1232-1

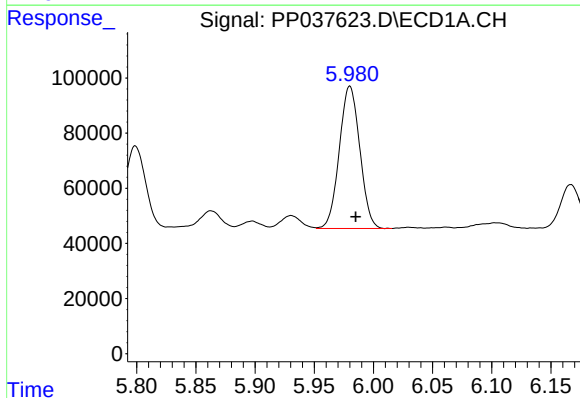
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 469693
Conc: 422.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



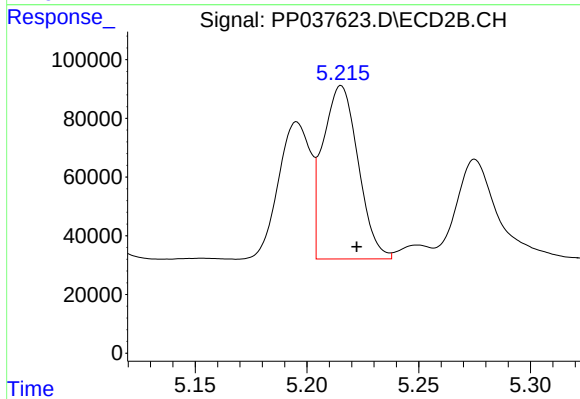
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 261169
Conc: 384.66 ng/ml



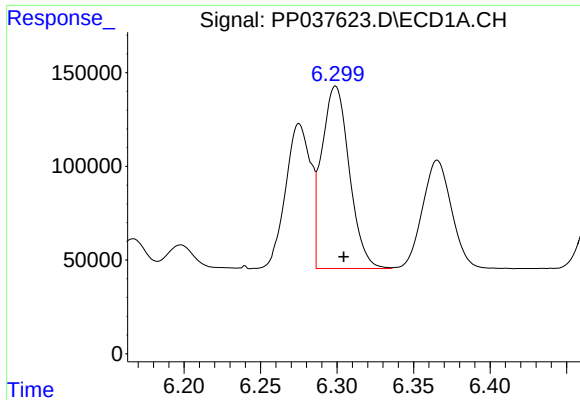
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 623055
Conc: 1044.91 ng/ml



#12 AR-1232-2

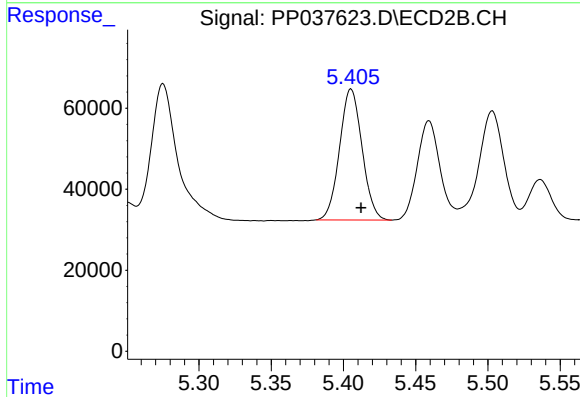
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 647528
Conc: 1034.54 ng/ml



#13 AR-1232-3

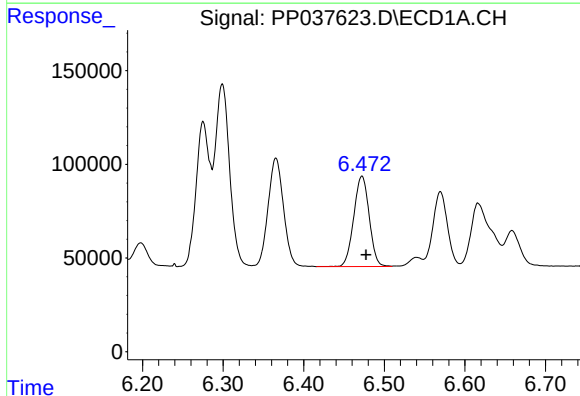
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1215903
Conc: 1111.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



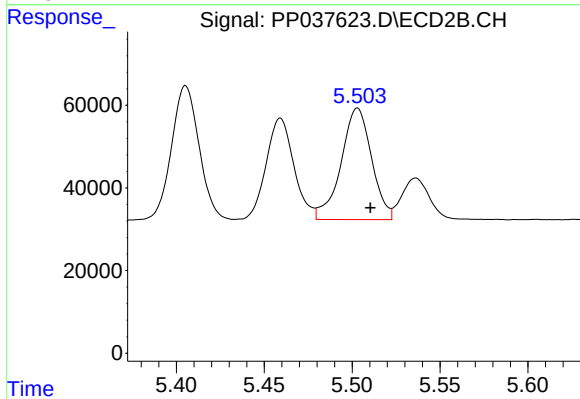
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 350778
Conc: 1056.52 ng/ml



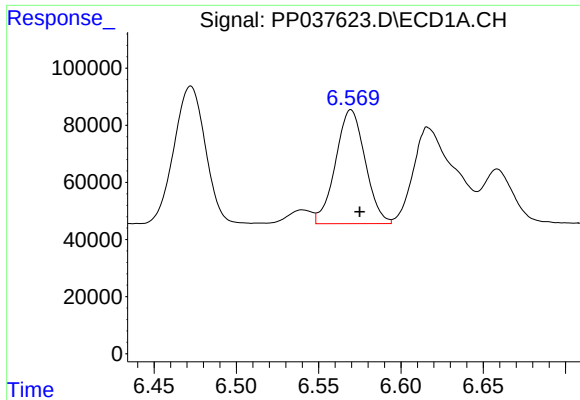
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 643418
Conc: 1108.24 ng/ml



#14 AR-1232-4

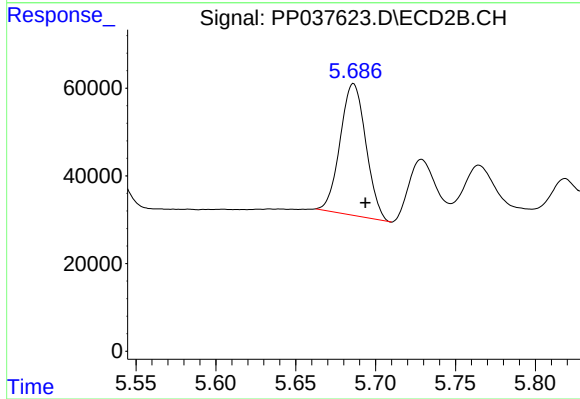
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 327137
Conc: 1186.52 ng/ml



#15 AR-1232-5

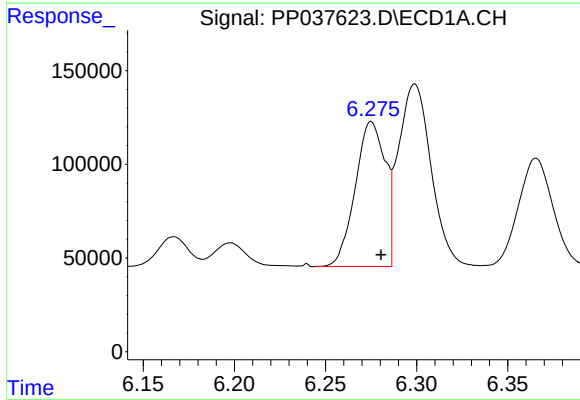
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 499261
Conc: 1298.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



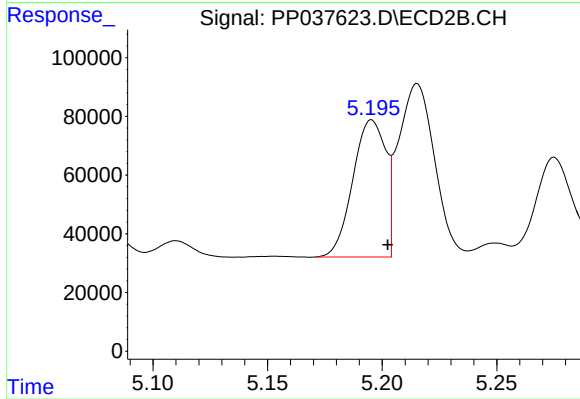
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 336489
Conc: 1131.93 ng/ml



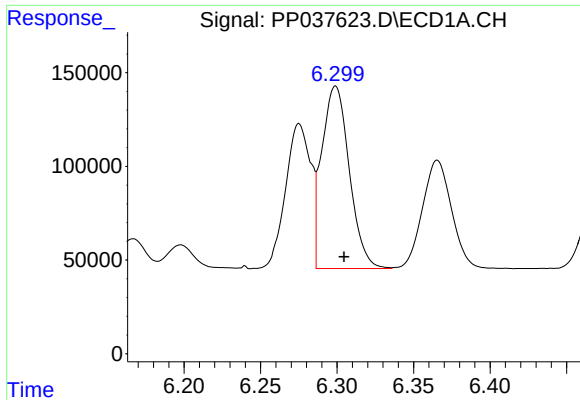
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 885029
Conc: 694.31 ng/ml



#16 AR-1242-1

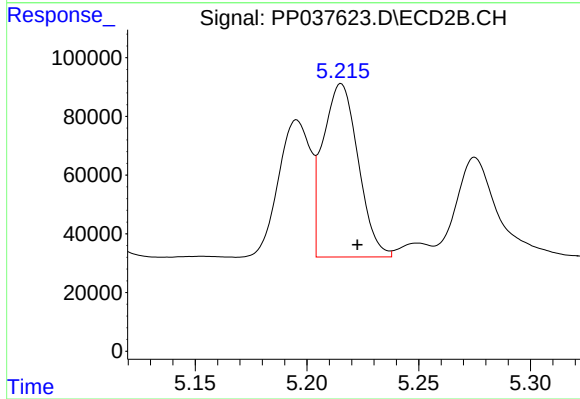
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 465628
Conc: 617.79 ng/ml



#17 AR-1242-2

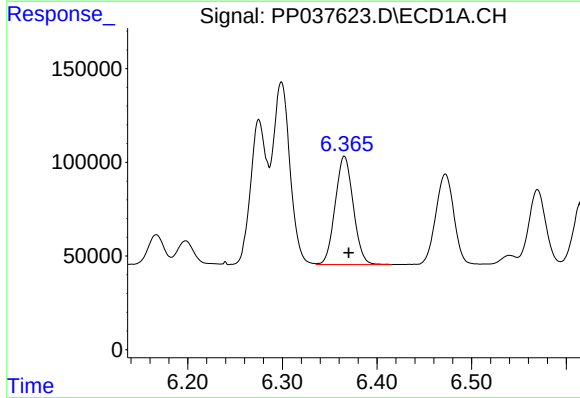
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1215903
Conc: 670.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



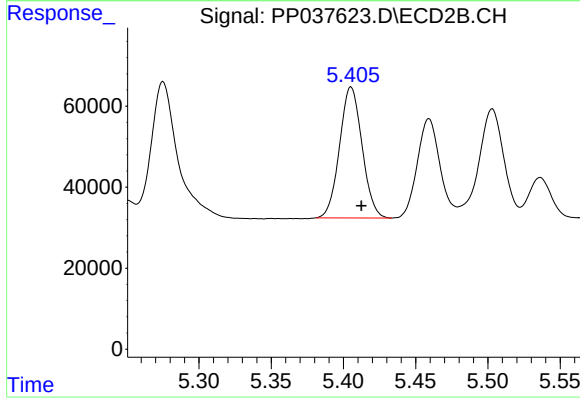
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 647528
Conc: 629.30 ng/ml



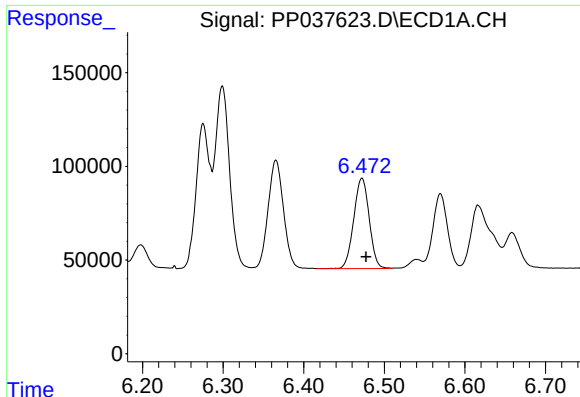
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 767799
Conc: 667.56 ng/ml



#18 AR-1242-3

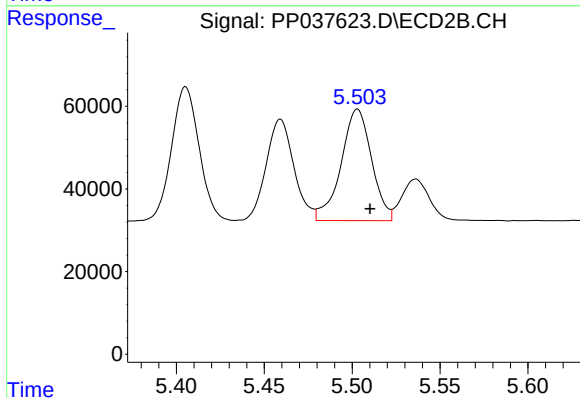
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 350778
Conc: 616.03 ng/ml



#19 AR-1242-4

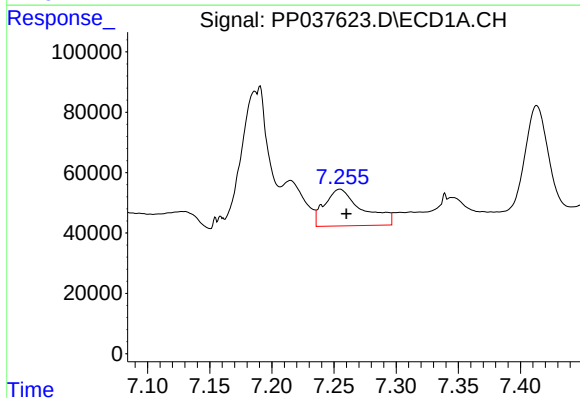
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 643418
Conc: 672.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



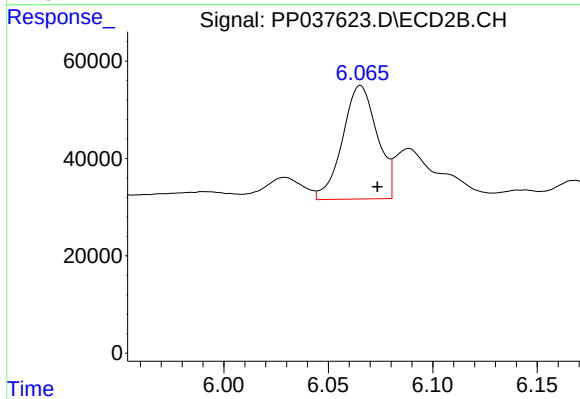
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 327137
Conc: 634.75 ng/ml



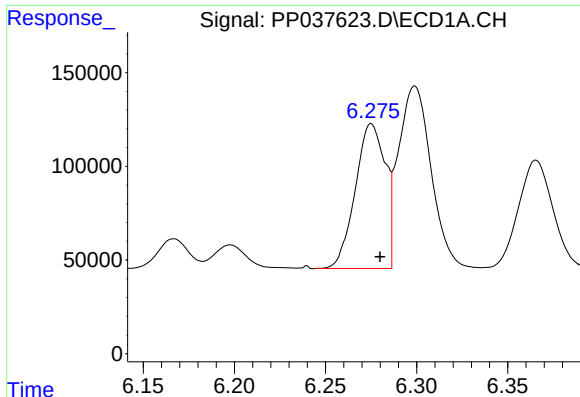
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 256976
Conc: 247.10 ng/ml



#20 AR-1242-5

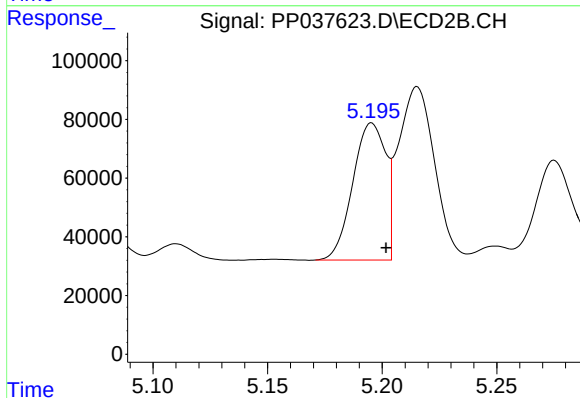
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 269709
Conc: 396.24 ng/ml



#21 AR-1248-1

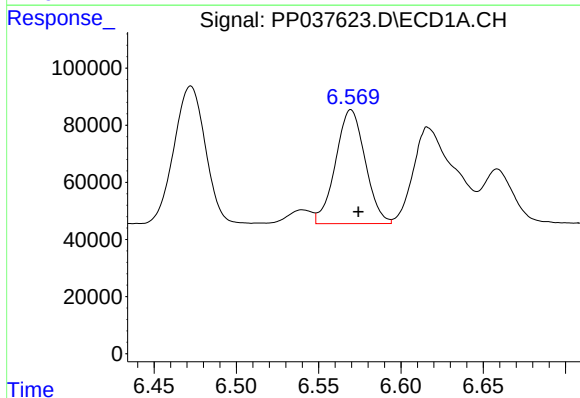
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 885029
Conc: 843.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



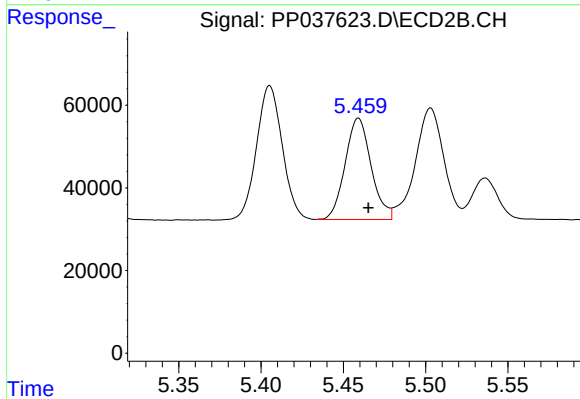
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 465628
Conc: 737.84 ng/ml



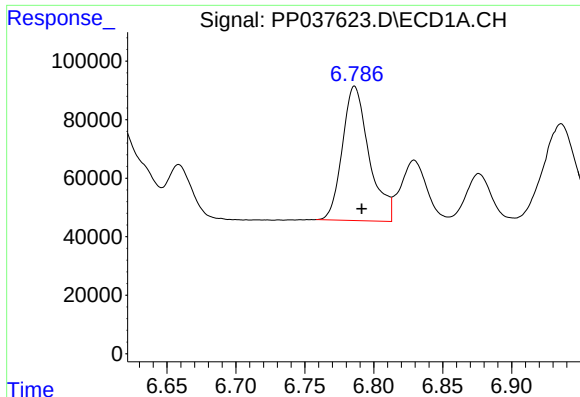
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 499261
Conc: 336.30 ng/ml



#22 AR-1248-2

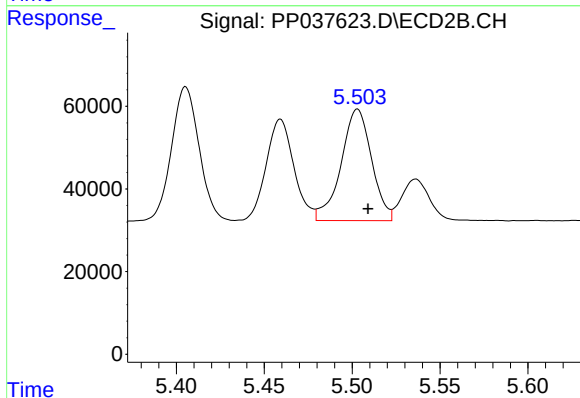
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 269712
Conc: 328.81 ng/ml



#23 AR-1248-3

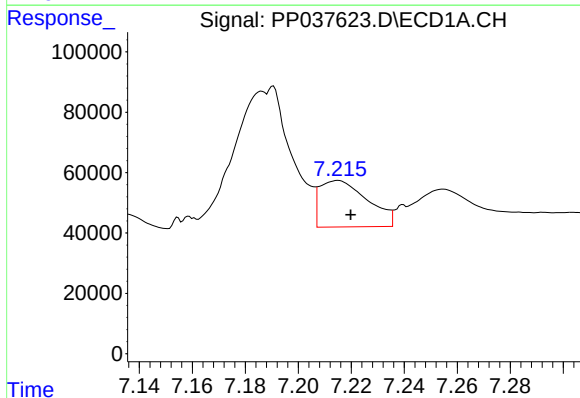
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 618890
Conc: 374.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



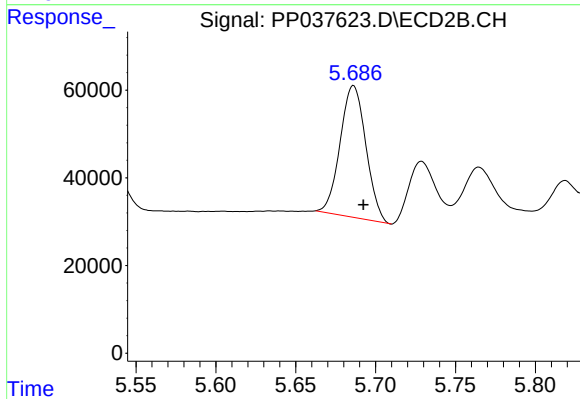
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 327137
Conc: 382.27 ng/ml



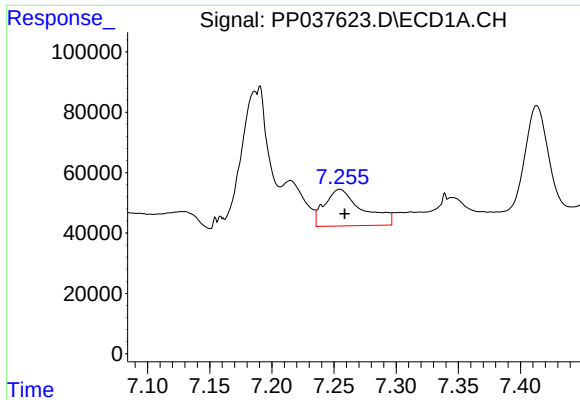
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 193118
Conc: 102.17 ng/ml



#24 AR-1248-4

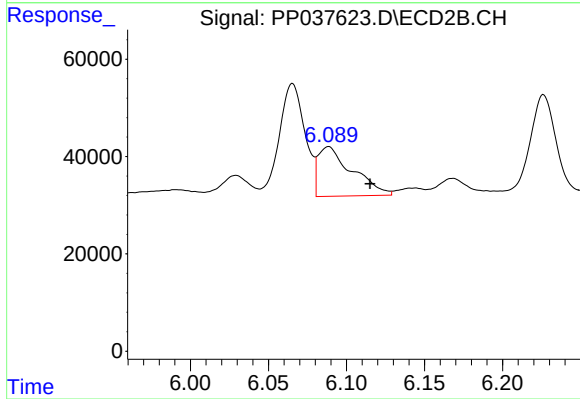
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 336489
Conc: 330.64 ng/ml



#25 AR-1248-5

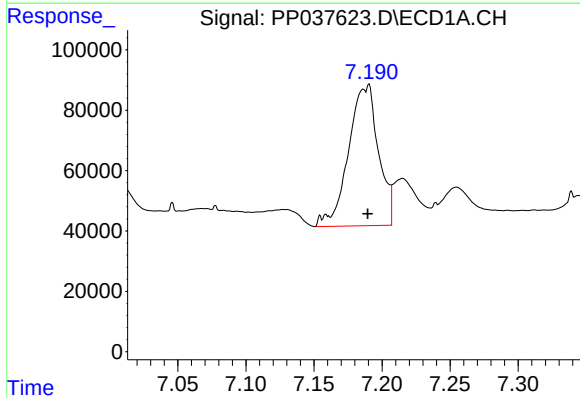
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 256976
Conc: 137.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



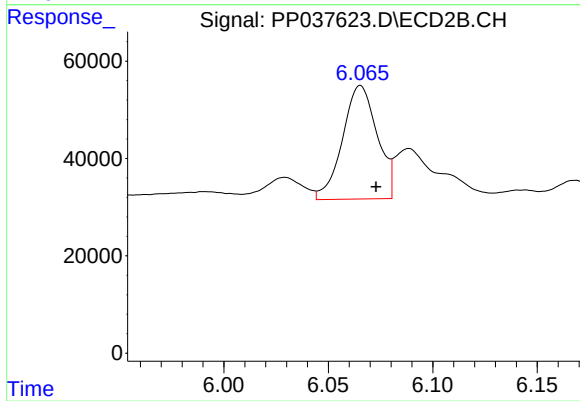
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.027 min
Response: 155293
Conc: 146.40 ng/ml



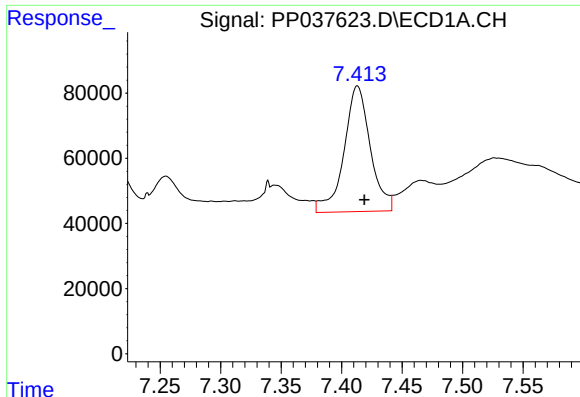
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 712971
Conc: 396.87 ng/ml



#26 AR-1254-1

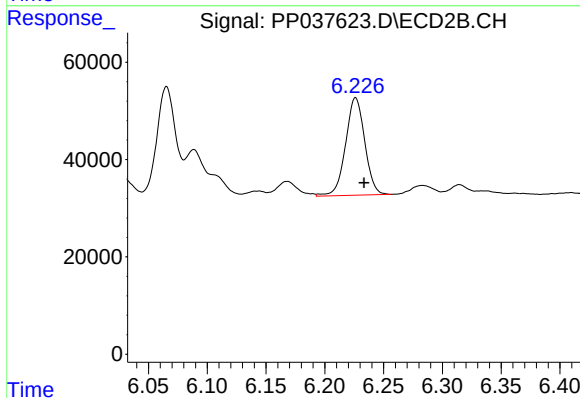
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 269709
Conc: 181.67 ng/ml



#27 AR-1254-2

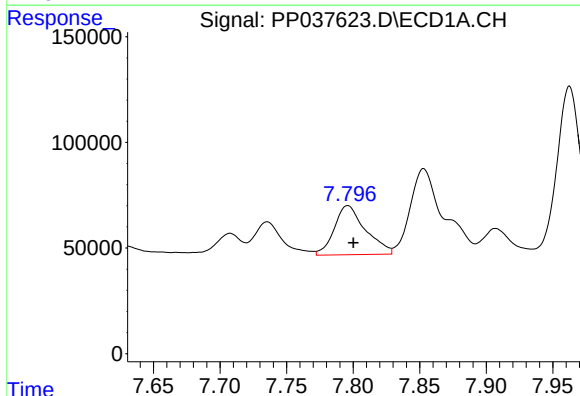
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 584696
Conc: 210.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



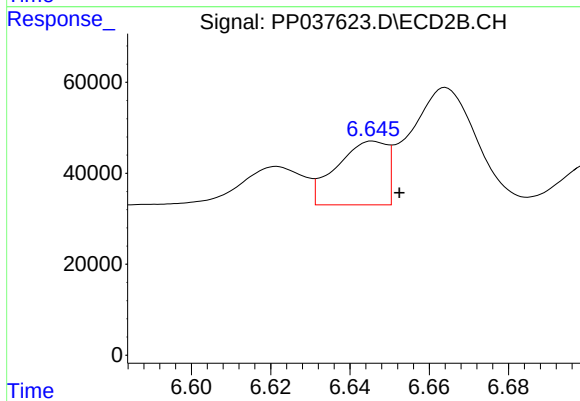
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 227765
Conc: 175.34 ng/ml



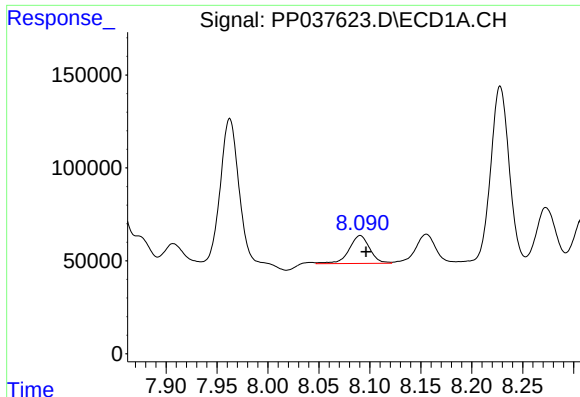
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 379613
Conc: 123.13 ng/ml



#28 AR-1254-3

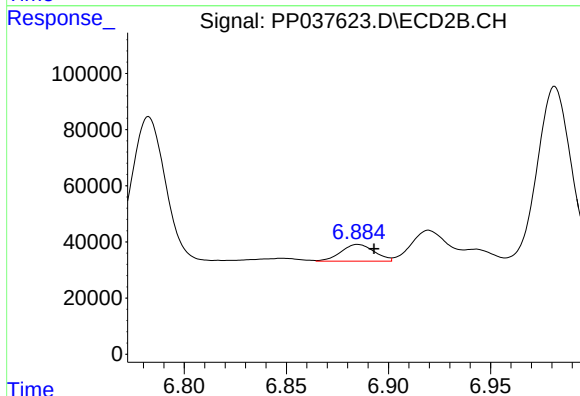
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 123058
Conc: 57.66 ng/ml



#29 AR-1254-4

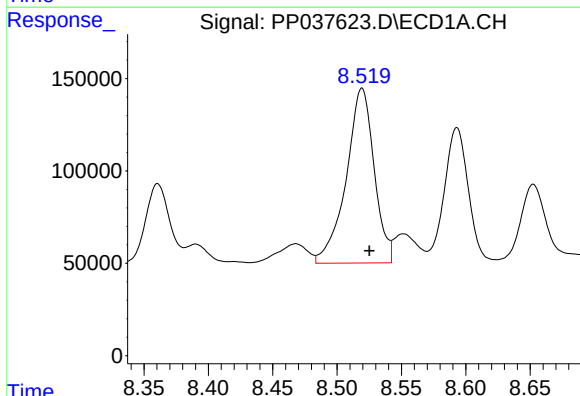
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 211532
Conc: 93.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



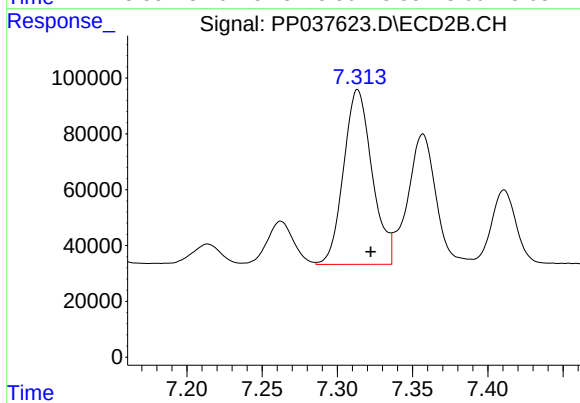
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 67478
Conc: 49.74 ng/ml



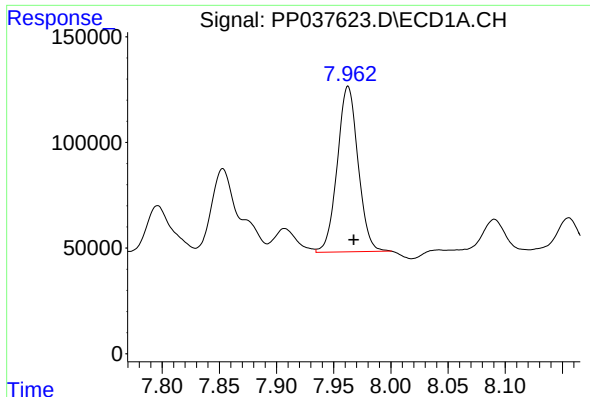
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1431431
Conc: 572.02 ng/ml



#30 AR-1254-5

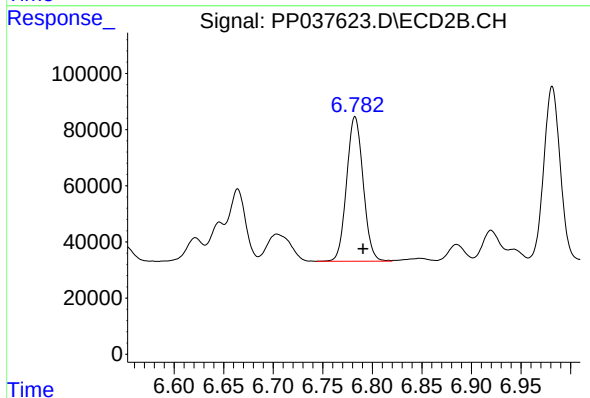
R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 826929
Conc: 441.11 ng/ml



#31 AR-1260-1

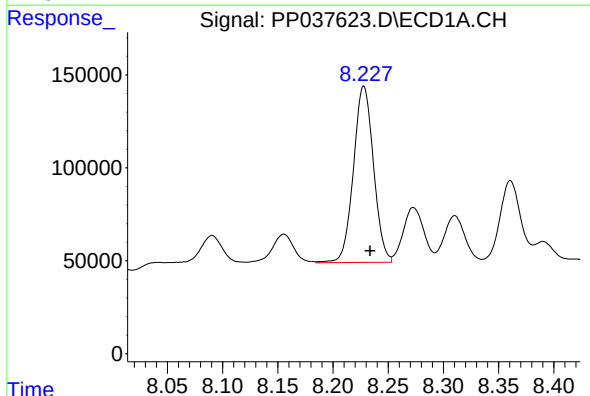
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 991392
Conc: 450.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



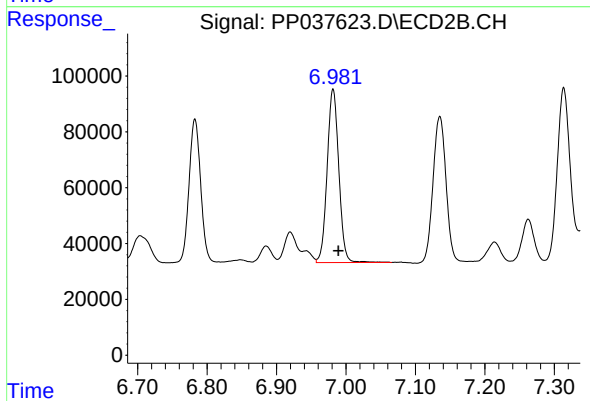
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 598207
Conc: 432.91 ng/ml



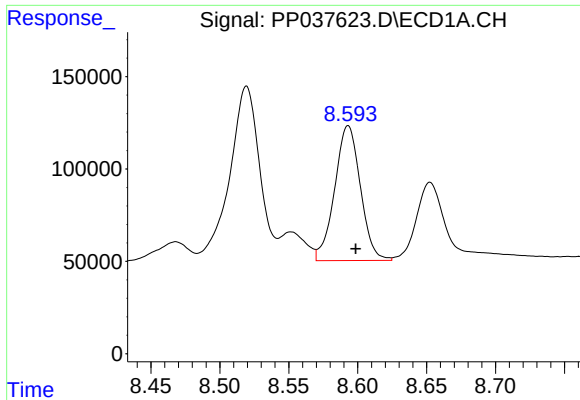
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1200245
Conc: 431.47 ng/ml



#32 AR-1260-2

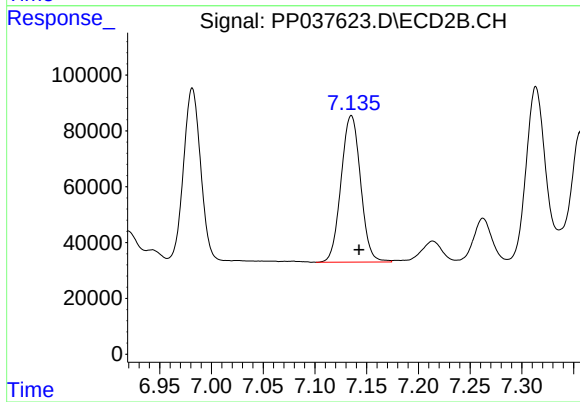
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 724703
Conc: 431.39 ng/ml



#33 AR-1260-3

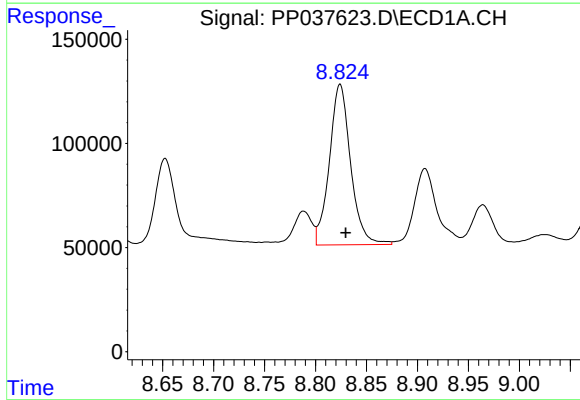
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 948374
Conc: 469.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



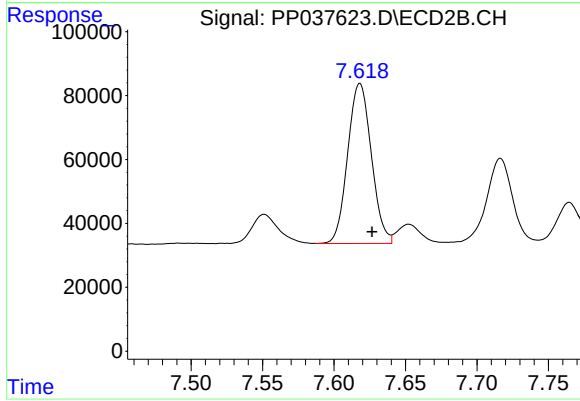
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 688177
Conc: 401.64 ng/ml



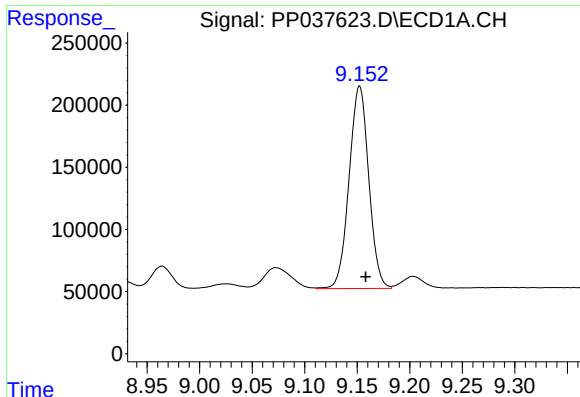
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 1120399
Conc: 455.48 ng/ml



#34 AR-1260-4

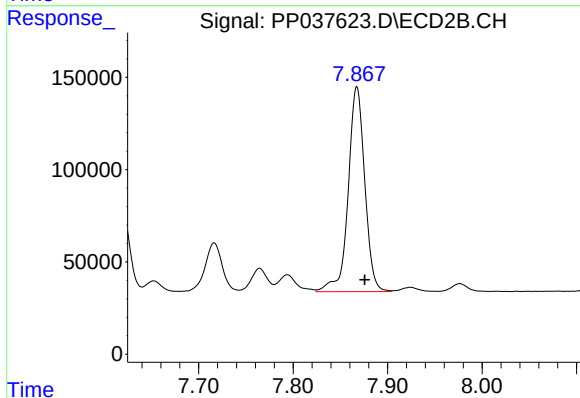
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 577141
Conc: 424.52 ng/ml



#35 AR-1260-5

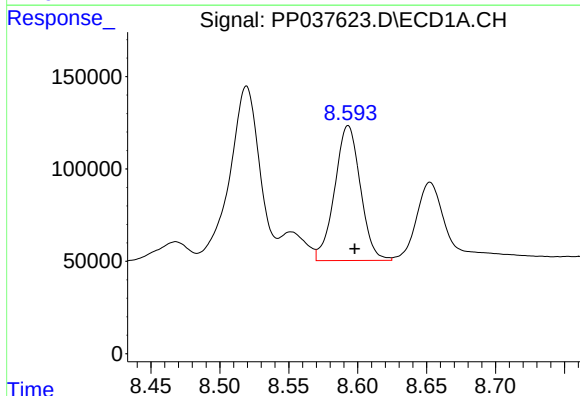
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2117705
Conc: 458.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



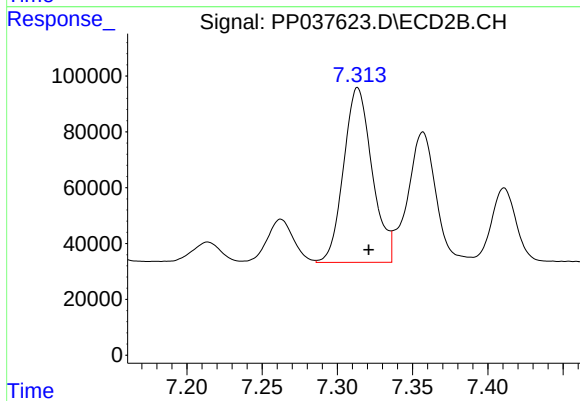
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 1354010
Conc: 419.79 ng/ml



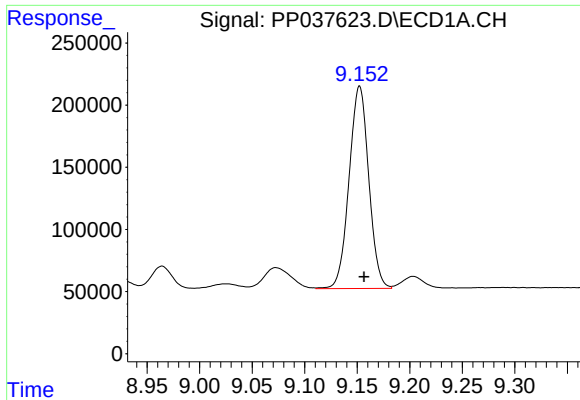
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 948374
Conc: 325.62 ng/ml



#36 AR-1262-1

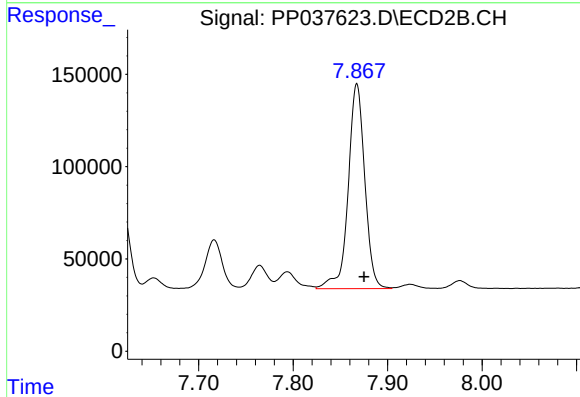
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 826929
Conc: 796.36 ng/ml



#37 AR-1262-2

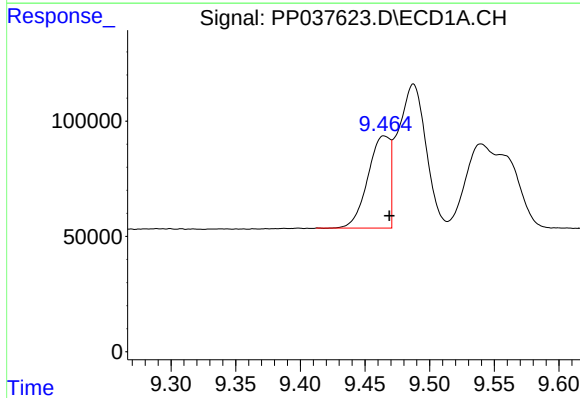
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 2117705
Conc: 403.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



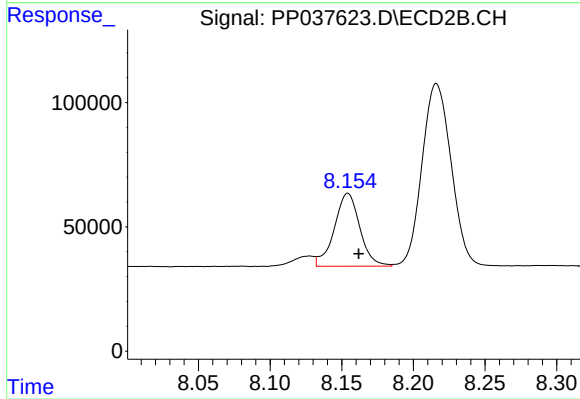
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 1354010
Conc: 389.23 ng/ml



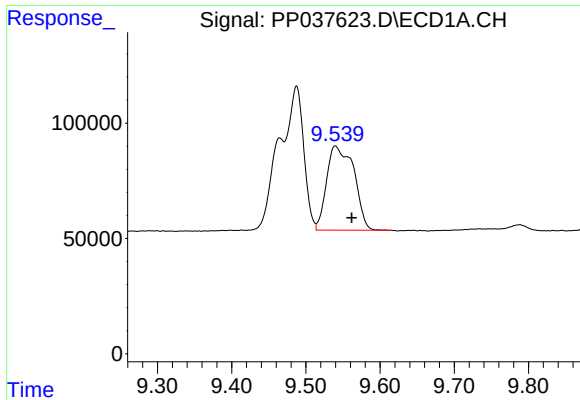
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 474347
Conc: 123.80 ng/ml



#38 AR-1262-3

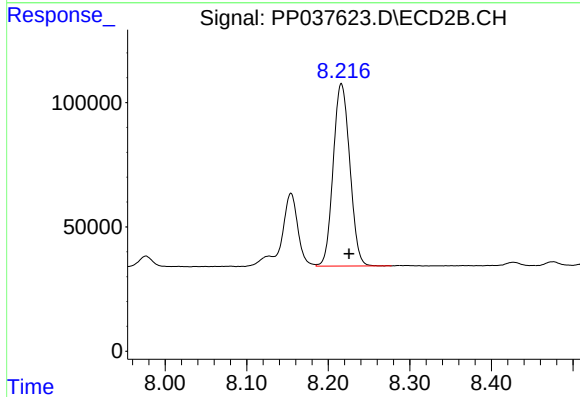
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 365303
Conc: 259.46 ng/ml



#39 AR-1262-4

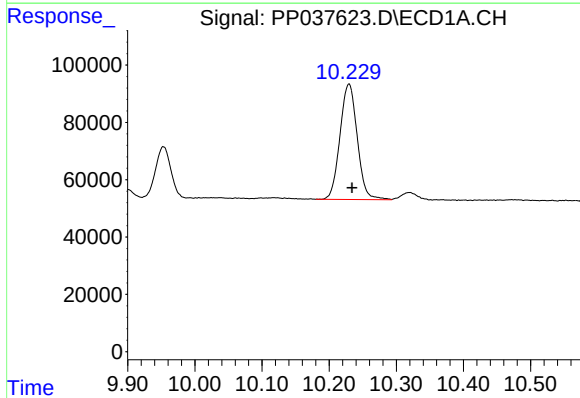
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 931854
Conc: 317.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



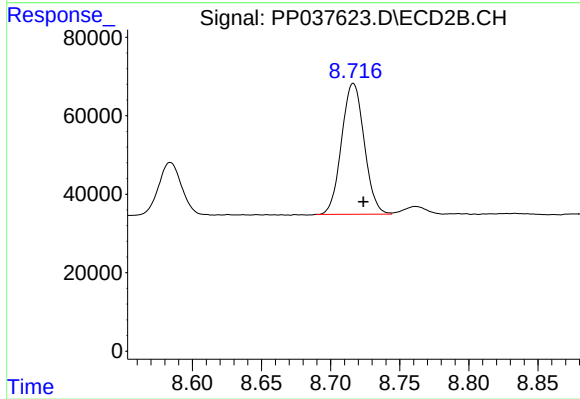
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 1038107
Conc: 389.83 ng/ml



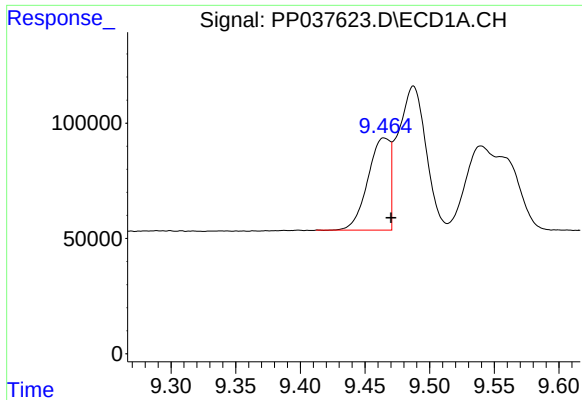
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 718553
Conc: 337.93 ng/ml



#40 AR-1262-5

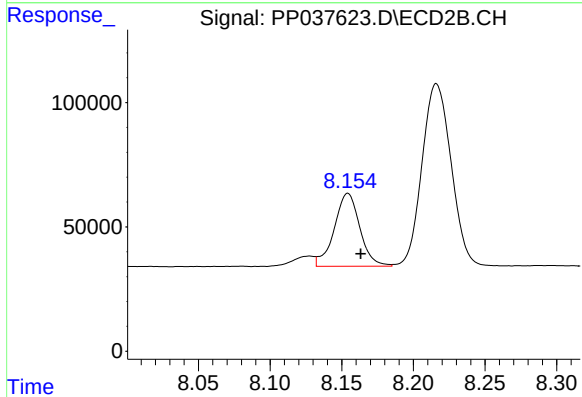
R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 380510
Conc: 301.04 ng/ml



#41 AR-1268-1

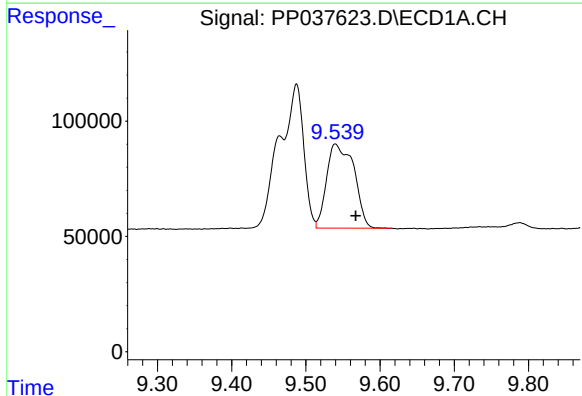
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 474347
Conc: 78.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



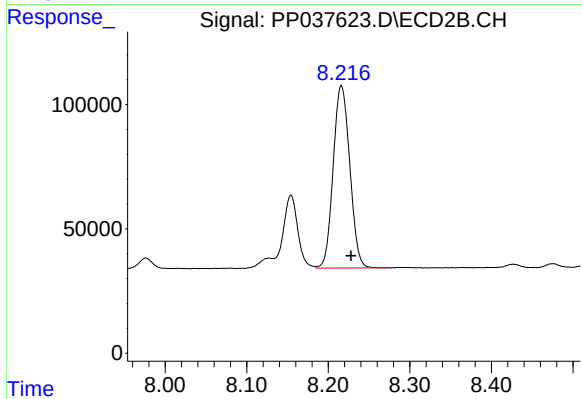
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 365303
Conc: 91.67 ng/ml



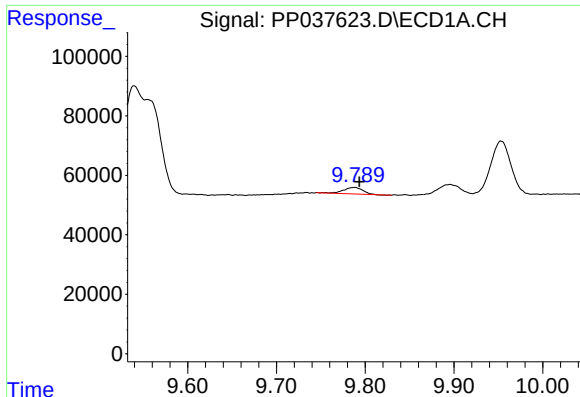
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 931854
Conc: 162.13 ng/ml



#42 AR-1268-2

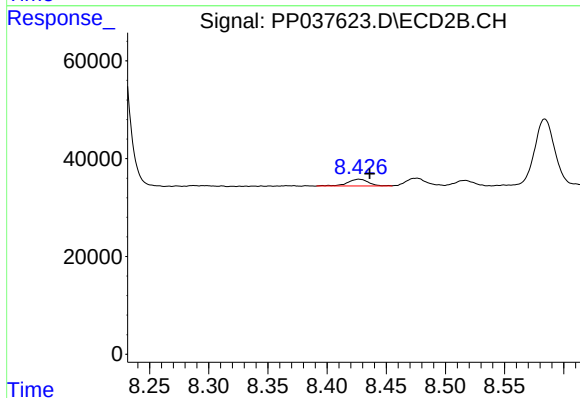
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1038107
Conc: 280.48 ng/ml



#43 AR-1268-3

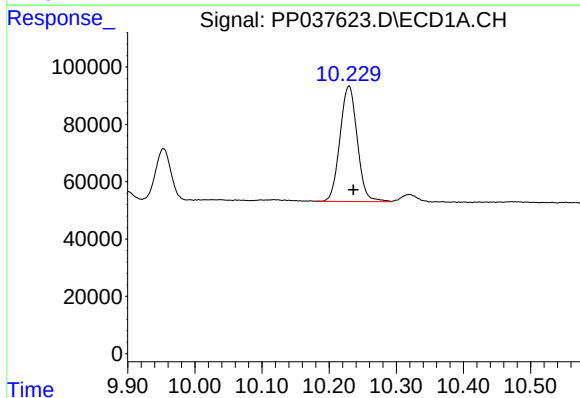
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 33738
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



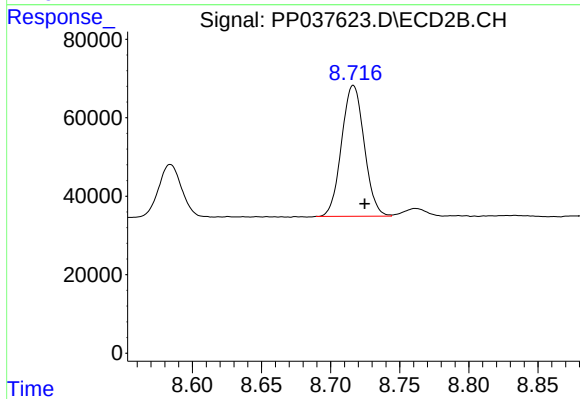
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 16332
Conc: 5.20 ng/ml



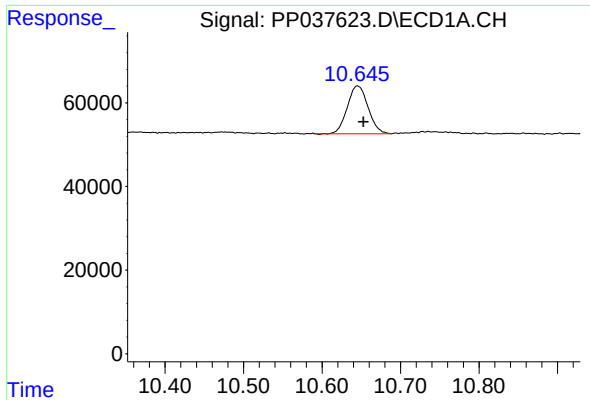
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.007 min
Response: 718553
Conc: 314.09 ng/ml



#44 AR-1268-4

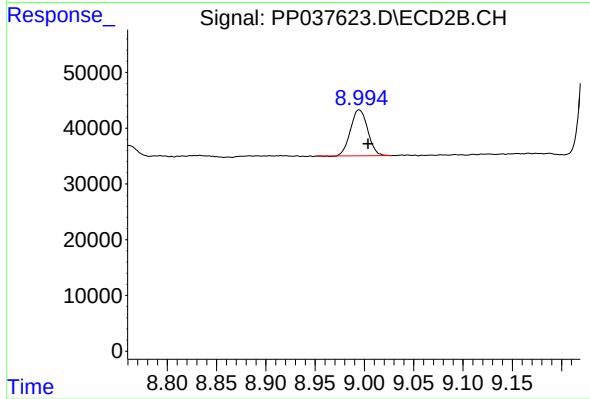
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 380510
Conc: 277.65 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 210232
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 100266
Conc: 9.74 ng/ml