

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 10:45
 Operator : AJ\MA
 Sample : PB138590BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:15:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	779903	479231	19.325	19.998
2)	SA Decachlor...	10.869	9.129	520778	488460	21.167	20.055
Target Compounds							
3)	L1 AR-1016-1	6.202	5.112	542304	400205	417.913	459.131
4)	L1 AR-1016-2	6.226	5.132	781519	572891	422.900	460.653
5)	L1 AR-1016-3	6.292	5.321	489745	300797	428.640	441.736
6)	L1 AR-1016-4	6.399	5.375	404768	231225	434.010	441.536
7)	L1 AR-1016-5	6.713	5.602	350895	305171	413.943	460.111
8)	L2 AR-1221-1	5.133	4.123	71978	39705	153.912	145.128
9)	L2 AR-1221-2	5.232	4.221	77877	57044	219.833	266.648
10)	L2 AR-1221-3	5.319	4.308	345228	227742	324.160	337.286
11)	L3 AR-1232-1	5.319	4.308	345228	227742	349.061	366.659
12)	L3 AR-1232-2	5.907	5.132	425796	572891	914.402	1003.741
13)	L3 AR-1232-3	6.226	5.321	781519	300797	915.385	1029.013
14)	L3 AR-1232-4	6.399	5.419	404768	285136	955.973	1152.444
15)	L3 AR-1232-5	6.496	5.602	299131	305171	1113.199	1128.723
16)	L4 AR-1242-1	6.202	5.112	542304	400205	544.445	579.639
17)	L4 AR-1242-2	6.226	5.132	781519	572891	543.859	586.876
18)	L4 AR-1242-3	6.292	5.321	489745	300797	547.050	572.016
19)	L4 AR-1242-4	6.399	5.419	404768	285136	552.777	596.516
20)	L4 AR-1242-5	7.181	5.979	47817	229981	66.881	371.507 #
21)	L5 AR-1248-1	6.202	5.112	542304	400205	680.594	734.438
22)	L5 AR-1248-2	6.496	5.375	299131	231225	305.097	311.112
23)	L5 AR-1248-3	6.713	5.419	350895	285136	303.984	375.494
24)	L5 AR-1248-4	7.141	5.602	52345	305171	42.390	329.928 #
25)	L5 AR-1248-5	7.181	6.022	47817	33605	39.108	37.219
26)	L6 AR-1254-1	7.110	5.979	249583	229981	218.737	175.119
27)	L6 AR-1254-2	7.339	6.139	263154	223787	152.389	194.974 #
28)	L6 AR-1254-3	7.723	6.557	163783	111404	91.238	59.870 #
29)	L6 AR-1254-4	8.017	6.796	87040	48170	67.457	41.219 #
30)	L6 AR-1254-5	8.447	7.223	763411	812978	617.241	502.983
31)	L7 AR-1260-1	7.889	6.694	546984	570337	457.040	487.389
32)	L7 AR-1260-2	8.155	6.893	631019	691318	430.087	485.658
33)	L7 AR-1260-3	8.521	7.044	392482	653140	409.049	454.151
34)	L7 AR-1260-4	8.752	7.527	500607	469706	440.233	418.239
35)	L7 AR-1260-5	9.076	7.777	971046	1094195	432.731	403.959
36)	L8 AR-1262-1	8.521	7.223	392482	812978	264.023	899.433 #
37)	L8 AR-1262-2	9.076	7.777	971046	1094195	364.724	354.157
38)	L8 AR-1262-3	9.406f	8.061	658631	217523	552.783	173.134 #
39)	L8 AR-1262-4	9.457f	8.123	367579	826335	456.258	349.641
40)	L8 AR-1262-5	10.133	8.623	252483	254077	236.868	223.461
41)	L9 AR-1268-1	9.406f	8.061	658631	217523	205.336	59.569 #

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 ALS Vial : 65 Sample Multiplier: 1

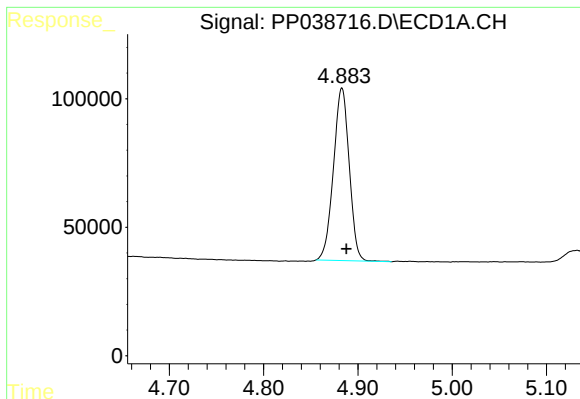
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:15:05 2021
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 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	9.457f	8.123	367579	826335	119.310	239.533 #
44) L9	AR-1268-4	10.133	8.623	252483	254077	207.250	200.896
45) L9	AR-1268-5	10.541	8.895	94987	89406	9.970	9.199

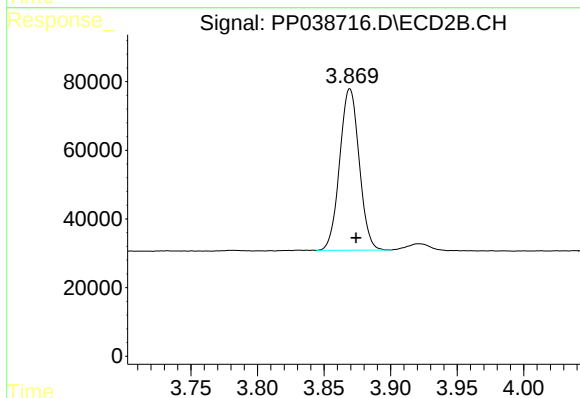
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

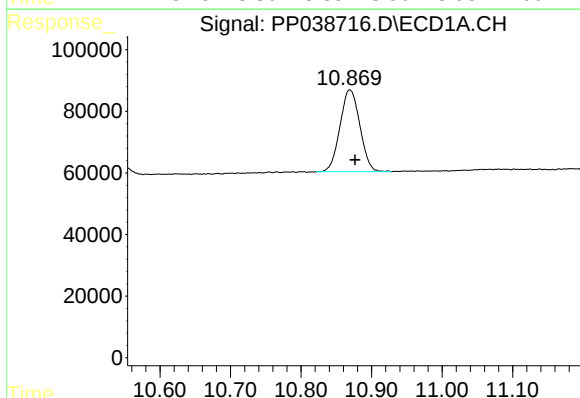
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 779903
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



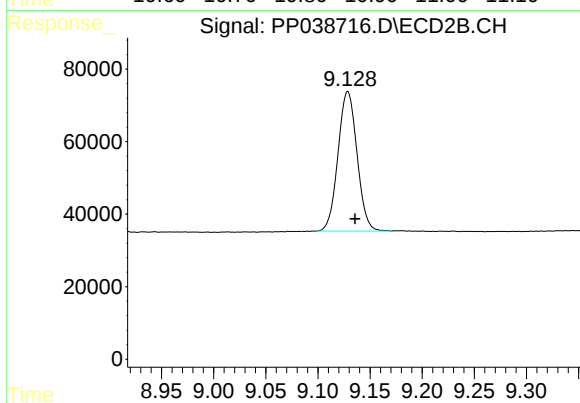
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 479231
Conc: 20.00 ng/ml



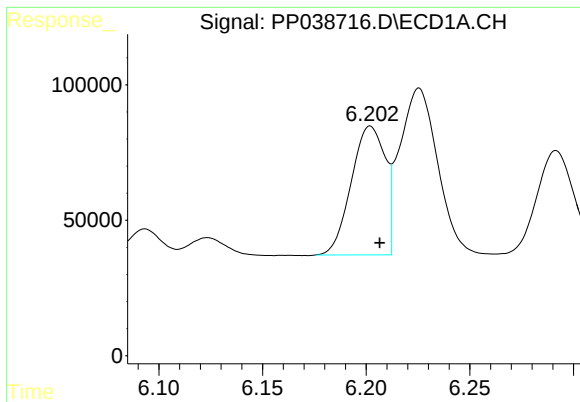
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 520778
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

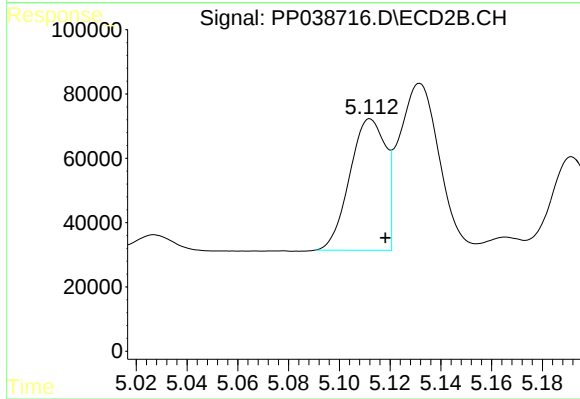
R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 488460
Conc: 20.06 ng/ml



#3 AR-1016-1

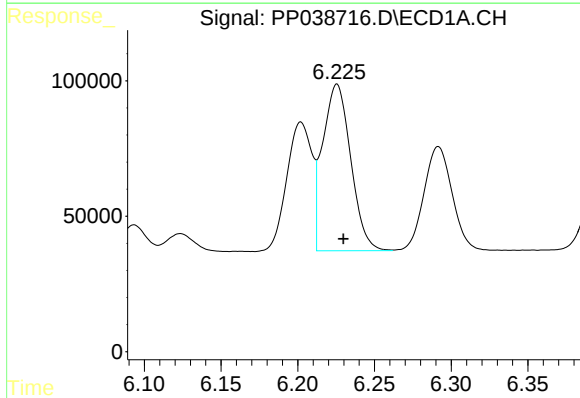
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 542304
Conc: 417.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



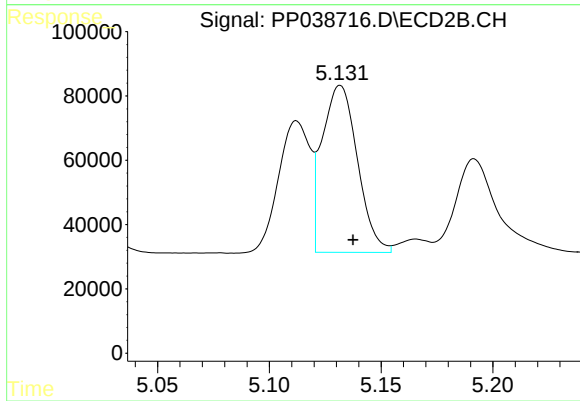
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 400205
Conc: 459.13 ng/ml



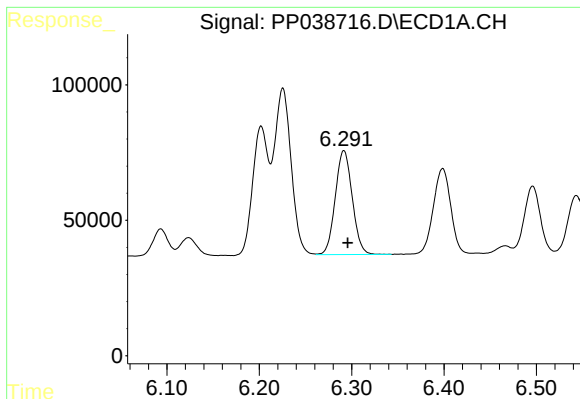
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 781519
Conc: 422.90 ng/ml



#4 AR-1016-2

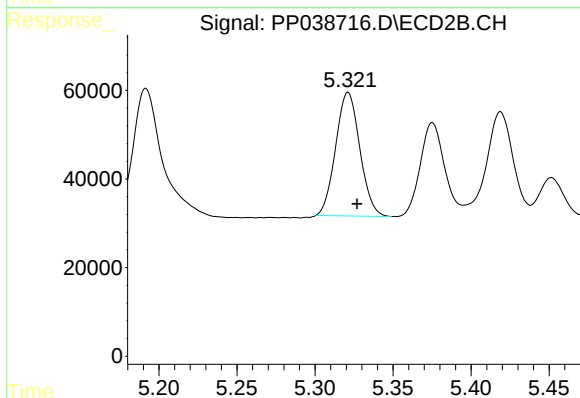
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 572891
Conc: 460.65 ng/ml



#5 AR-1016-3

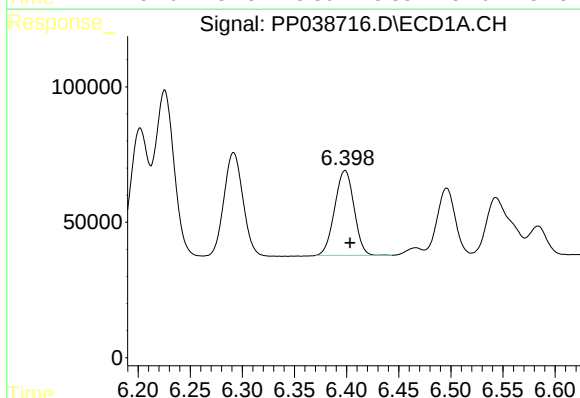
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 489745
Conc: 428.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



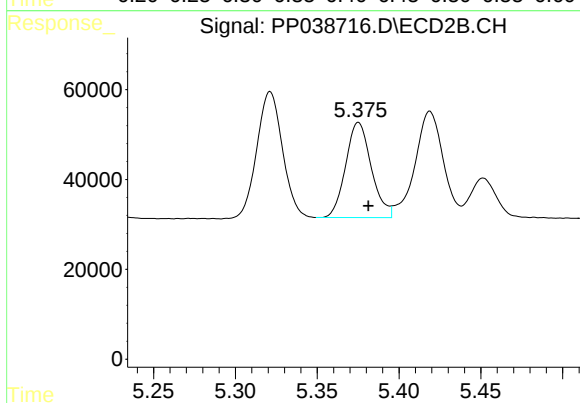
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 300797
Conc: 441.74 ng/ml



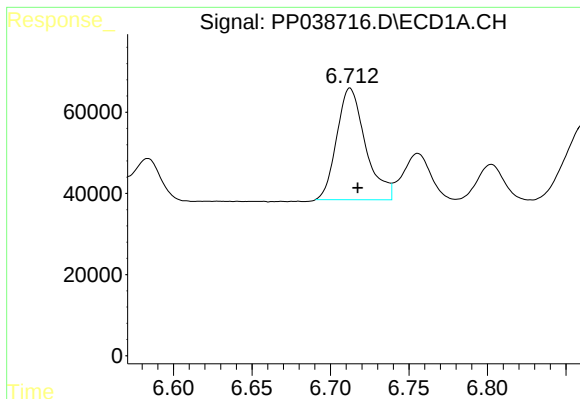
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 404768
Conc: 434.01 ng/ml



#6 AR-1016-4

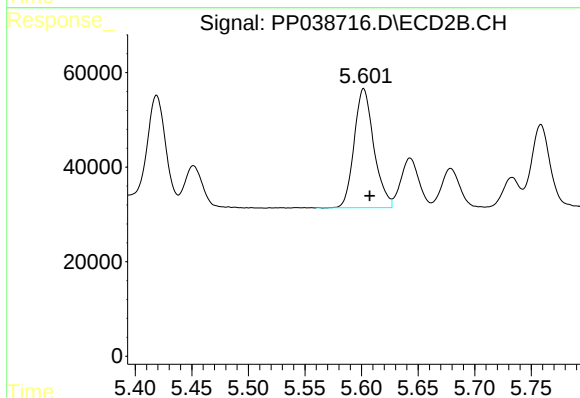
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 231225
Conc: 441.54 ng/ml



#7 AR-1016-5

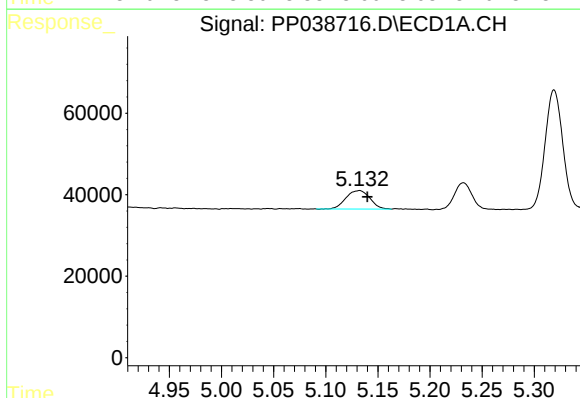
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 350895
Conc: 413.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



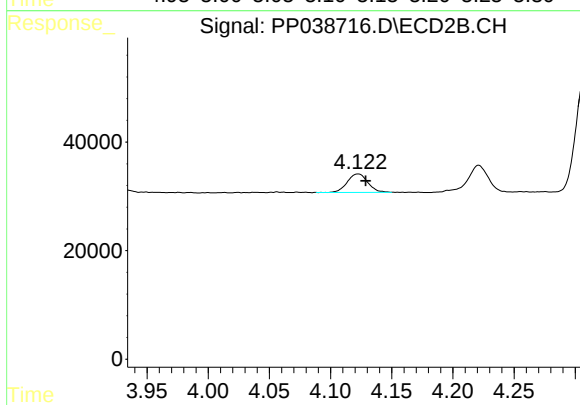
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 305171
Conc: 460.11 ng/ml



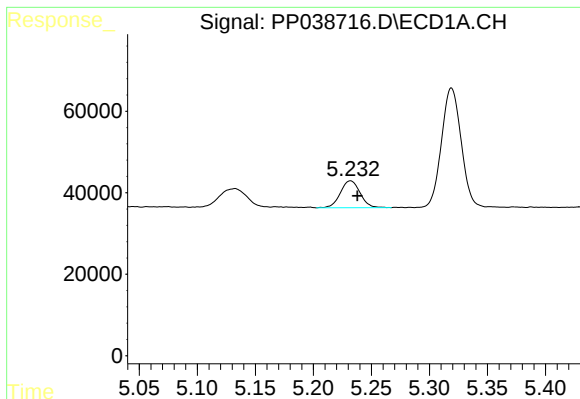
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 71978
Conc: 153.91 ng/ml



#8 AR-1221-1

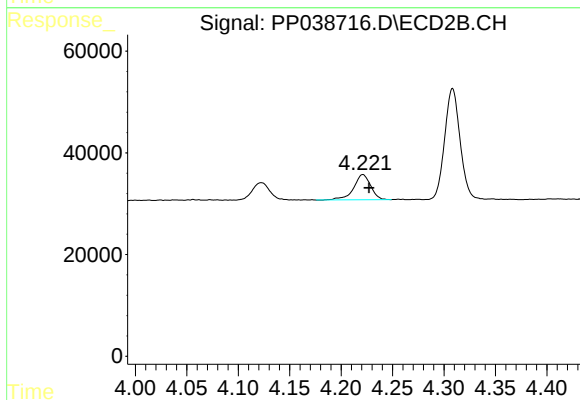
R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 39705
Conc: 145.13 ng/ml



#9 AR-1221-2

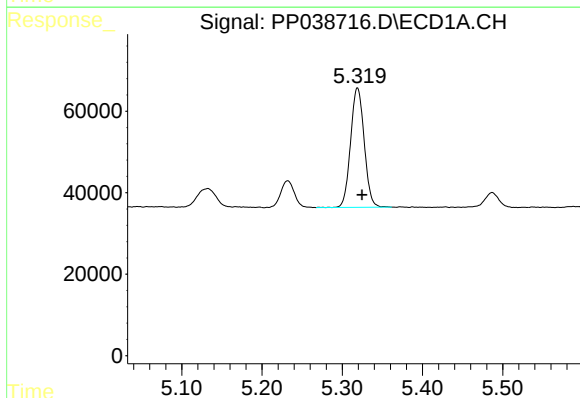
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 77877
Conc: 219.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



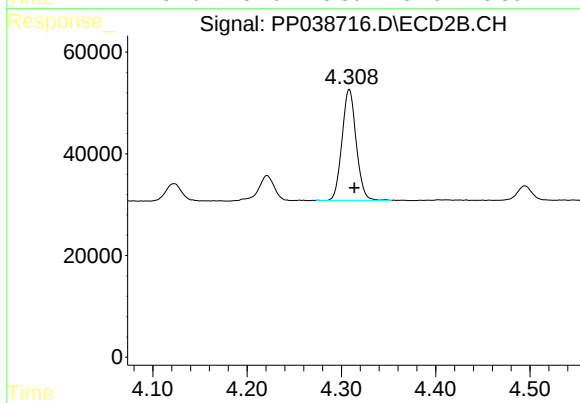
#9 AR-1221-2

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 57044
Conc: 266.65 ng/ml



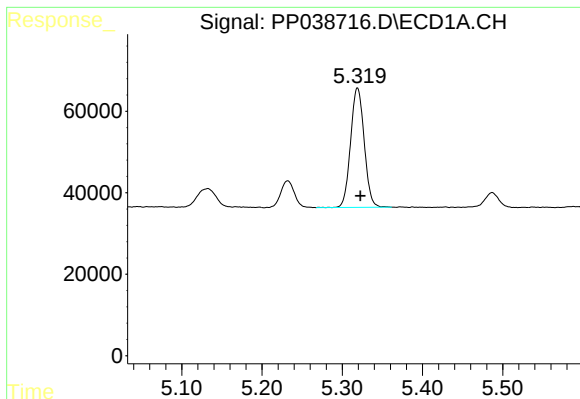
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 345228
Conc: 324.16 ng/ml



#10 AR-1221-3

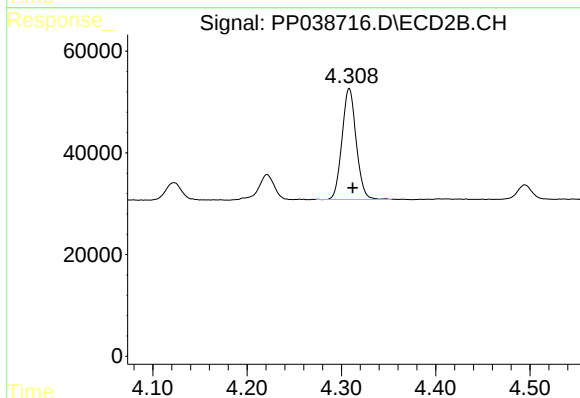
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 227742
Conc: 337.29 ng/ml



#11 AR-1232-1

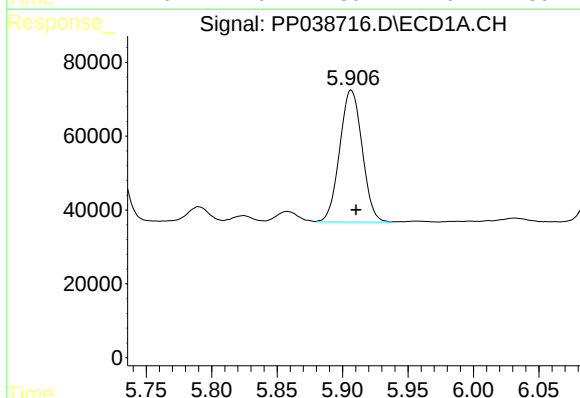
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 345228
Conc: 349.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



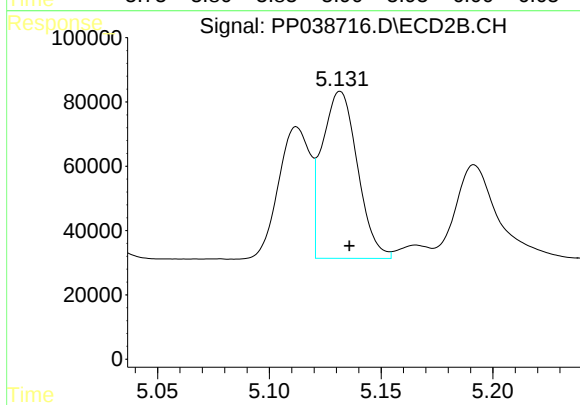
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 227742
Conc: 366.66 ng/ml



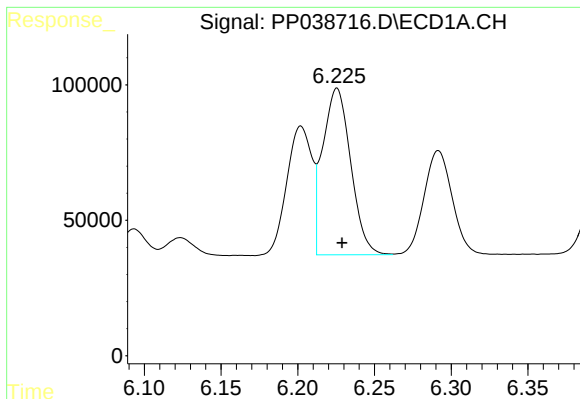
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 425796
Conc: 914.40 ng/ml



#12 AR-1232-2

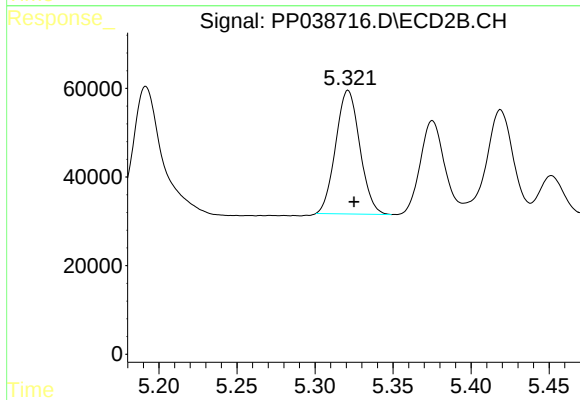
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 572891
Conc: 1003.74 ng/ml



#13 AR-1232-3

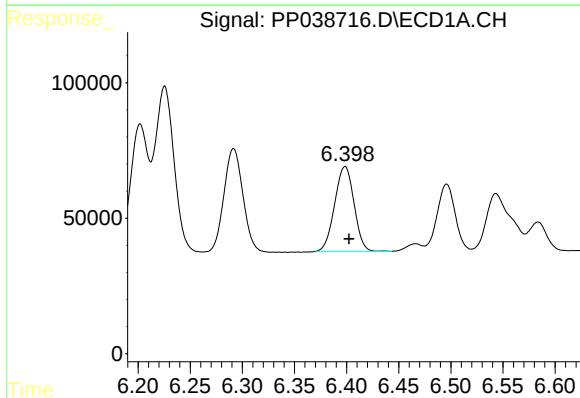
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 781519
Conc: 915.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



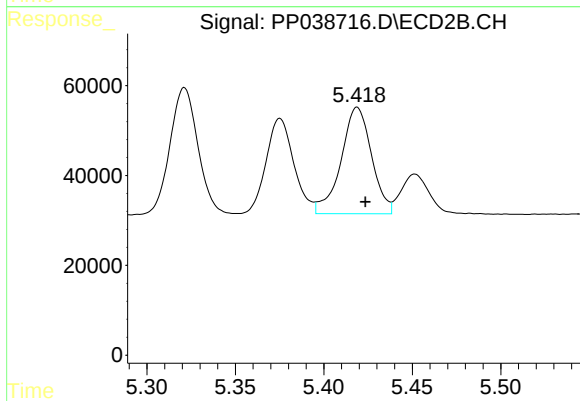
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 300797
Conc: 1029.01 ng/ml



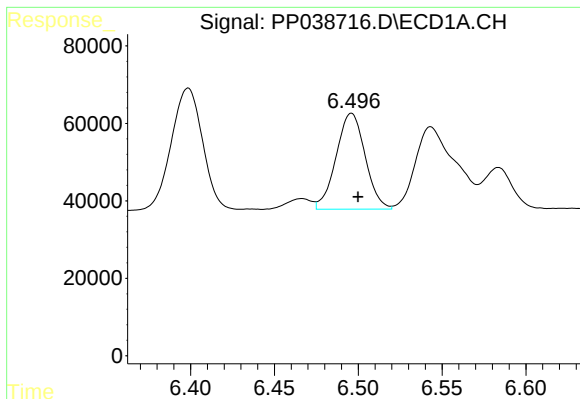
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 404768
Conc: 955.97 ng/ml



#14 AR-1232-4

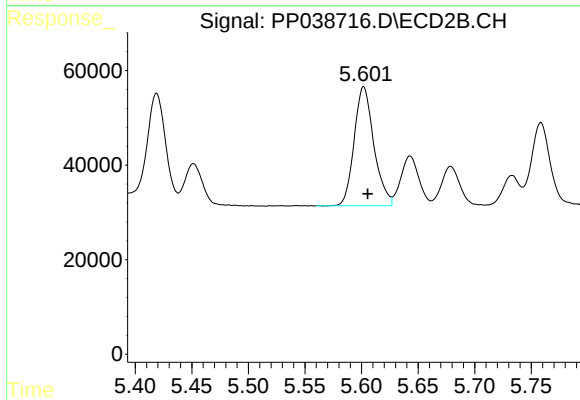
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 285136
Conc: 1152.44 ng/ml



#15 AR-1232-5

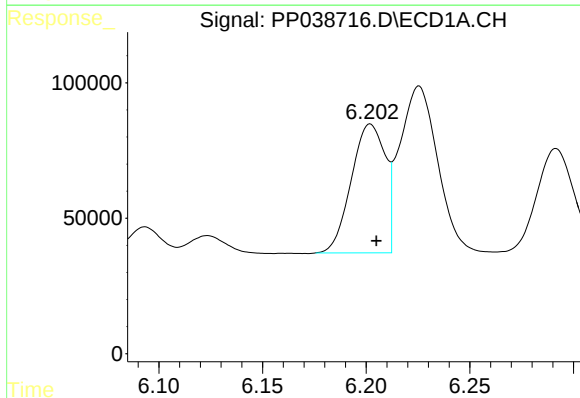
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 299131
Conc: 1113.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



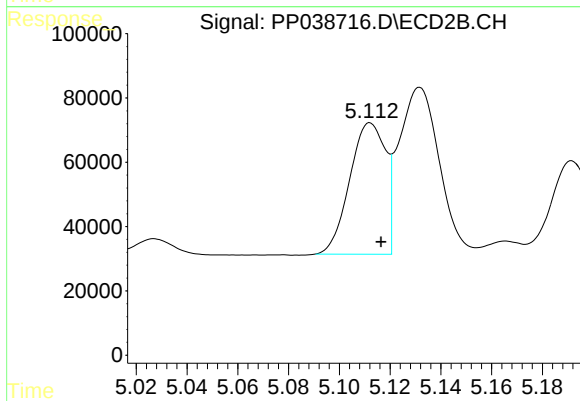
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 305171
Conc: 1128.72 ng/ml



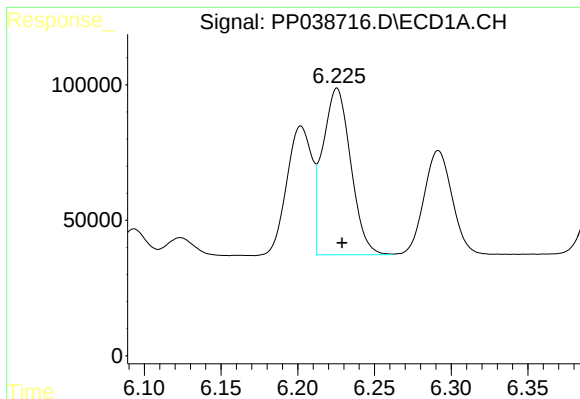
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 542304
Conc: 544.44 ng/ml



#16 AR-1242-1

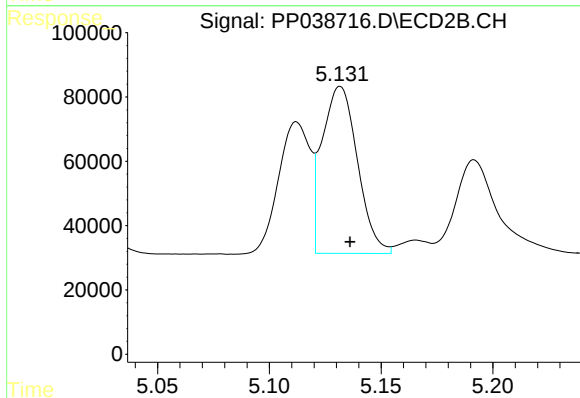
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 400205
Conc: 579.64 ng/ml



#17 AR-1242-2

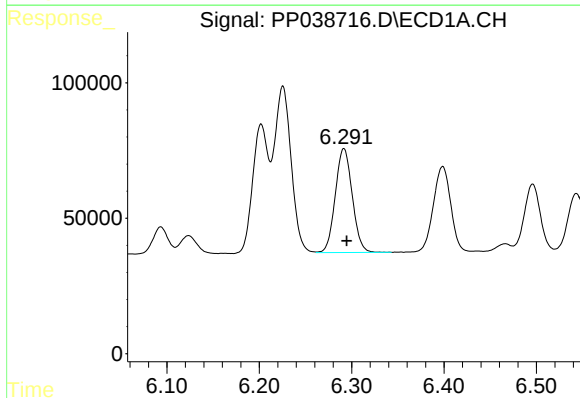
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 781519
Conc: 543.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



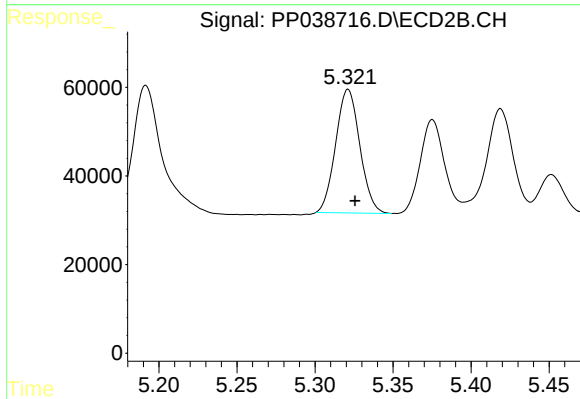
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 572891
Conc: 586.88 ng/ml



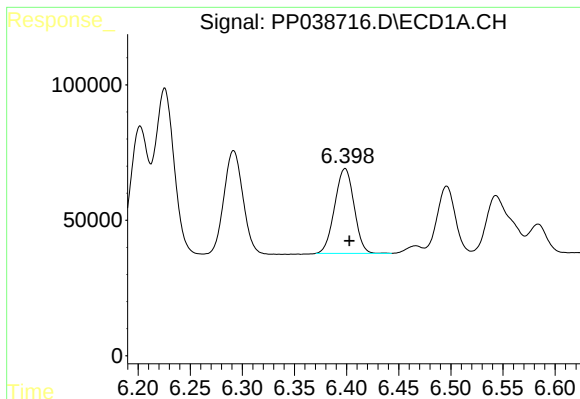
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 489745
Conc: 547.05 ng/ml



#18 AR-1242-3

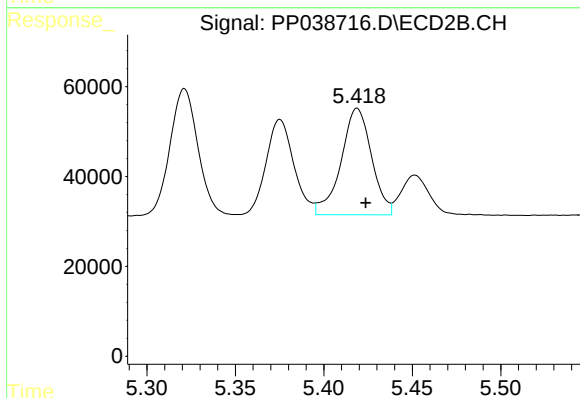
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 300797
Conc: 572.02 ng/ml



#19 AR-1242-4

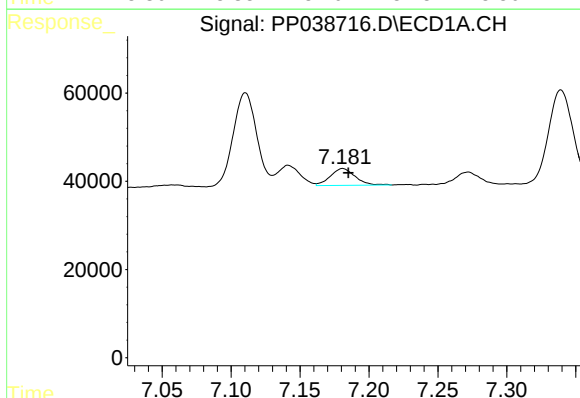
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 404768
Conc: 552.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



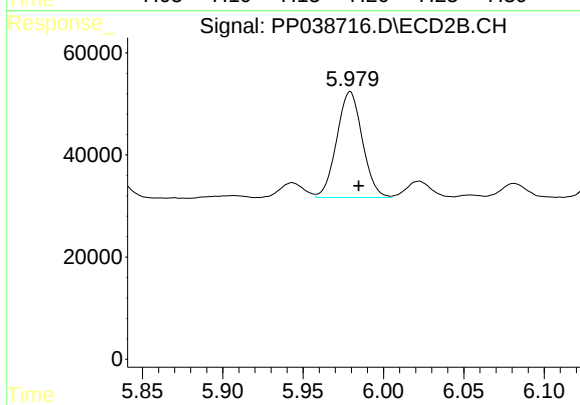
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 285136
Conc: 596.52 ng/ml



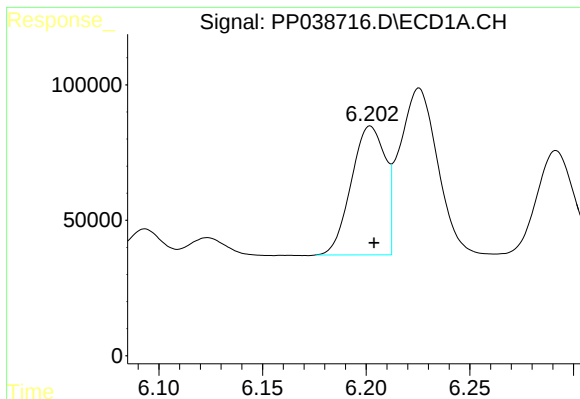
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 47817
Conc: 66.88 ng/ml



#20 AR-1242-5

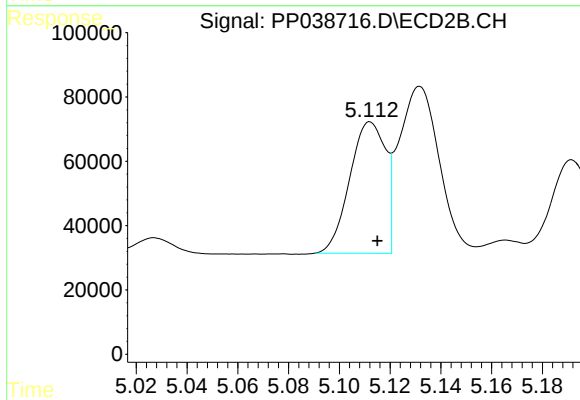
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 229981
Conc: 371.51 ng/ml



#21 AR-1248-1

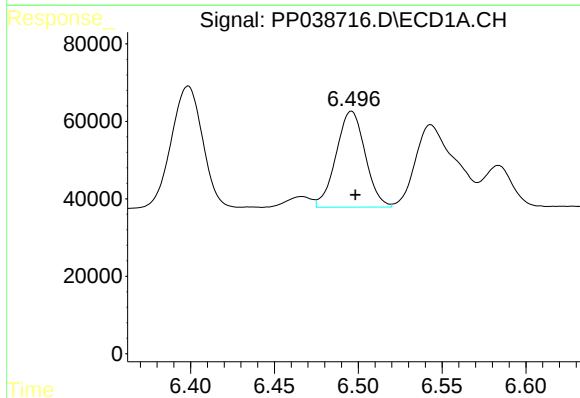
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 542304
Conc: 680.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



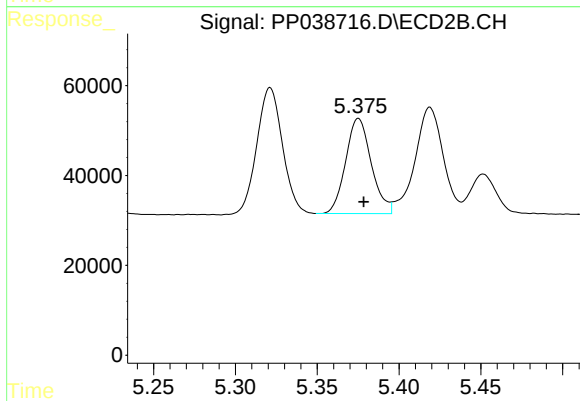
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 400205
Conc: 734.44 ng/ml



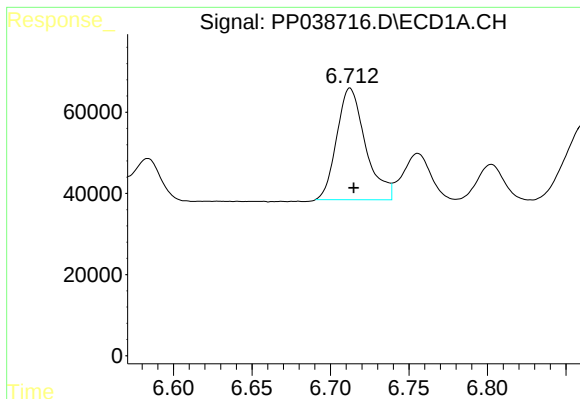
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 299131
Conc: 305.10 ng/ml



#22 AR-1248-2

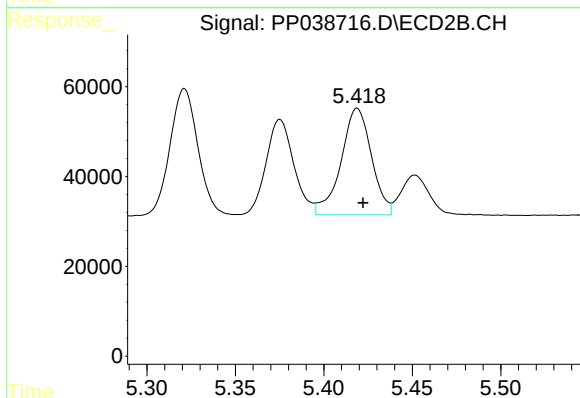
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 231225
Conc: 311.11 ng/ml



#23 AR-1248-3

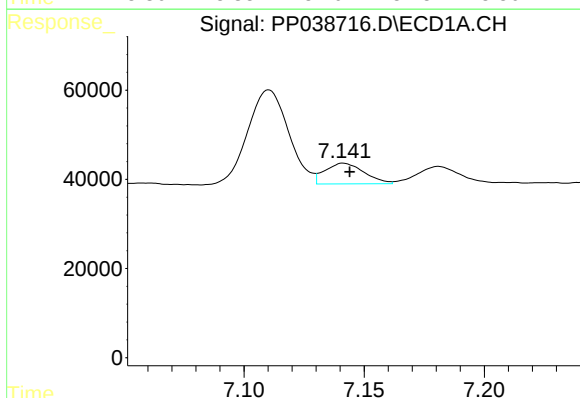
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 350895
Conc: 303.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



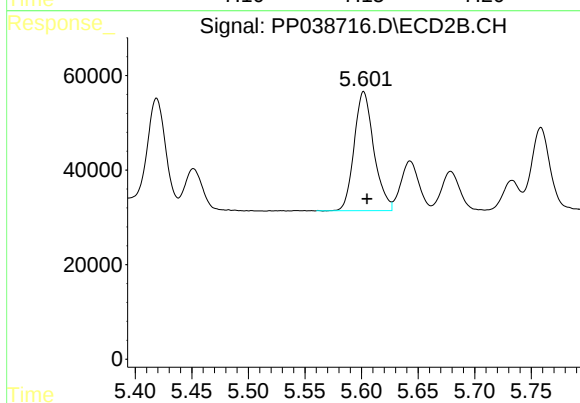
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 285136
Conc: 375.49 ng/ml



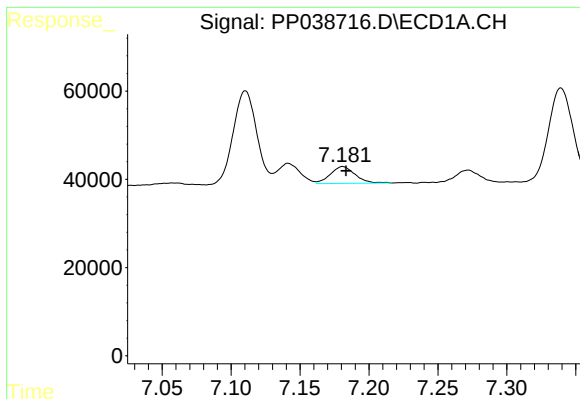
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 52345
Conc: 42.39 ng/ml



#24 AR-1248-4

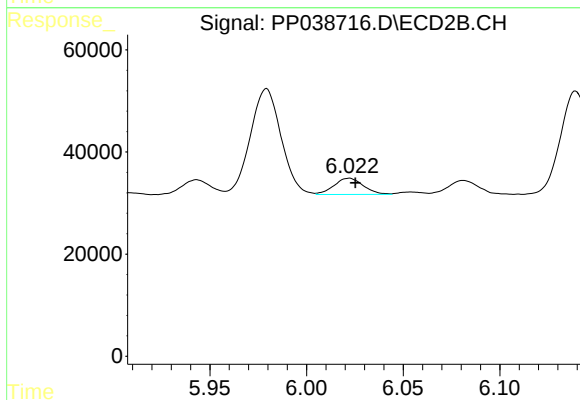
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 305171
Conc: 329.93 ng/ml



#25 AR-1248-5

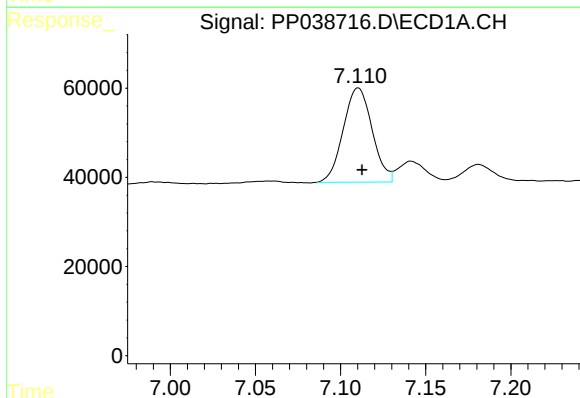
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 47817
Conc: 39.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



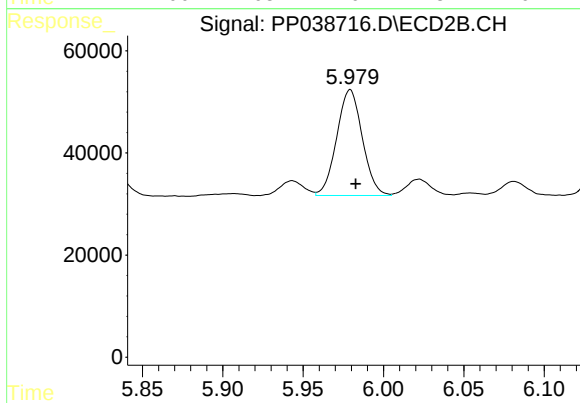
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 33605
Conc: 37.22 ng/ml



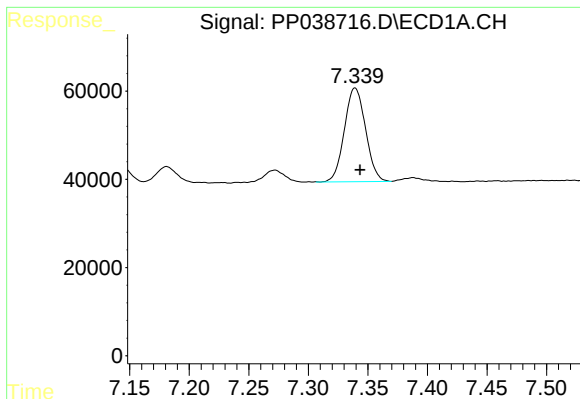
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 249583
Conc: 218.74 ng/ml



#26 AR-1254-1

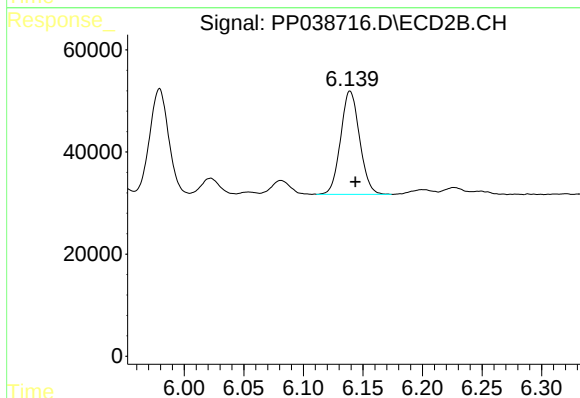
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 229981
Conc: 175.12 ng/ml



#27 AR-1254-2

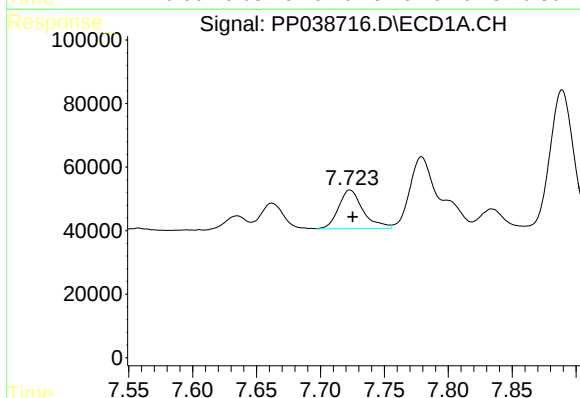
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 263154
Conc: 152.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



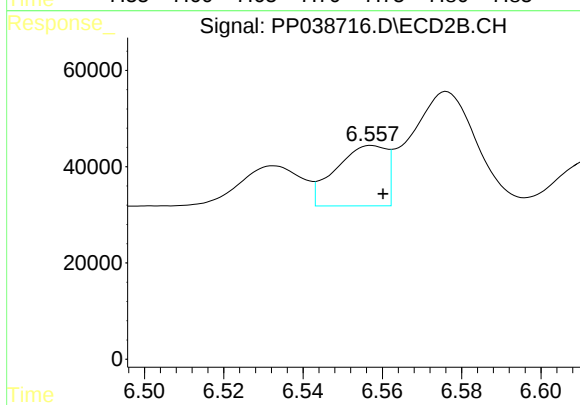
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 223787
Conc: 194.97 ng/ml



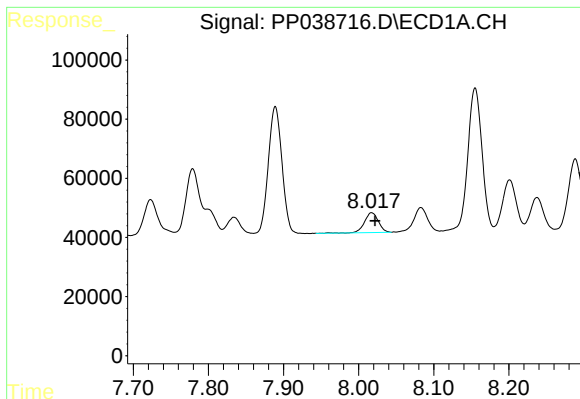
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 163783
Conc: 91.24 ng/ml



#28 AR-1254-3

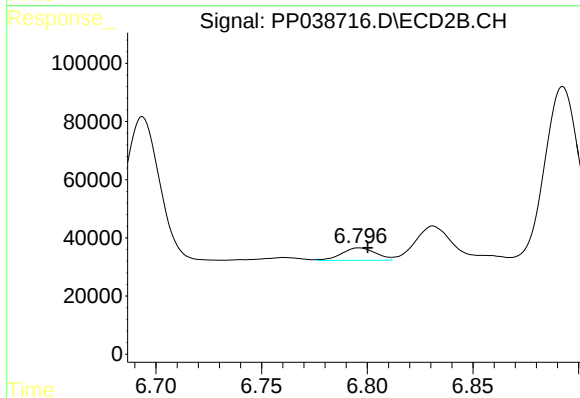
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 111404
Conc: 59.87 ng/ml



#29 AR-1254-4

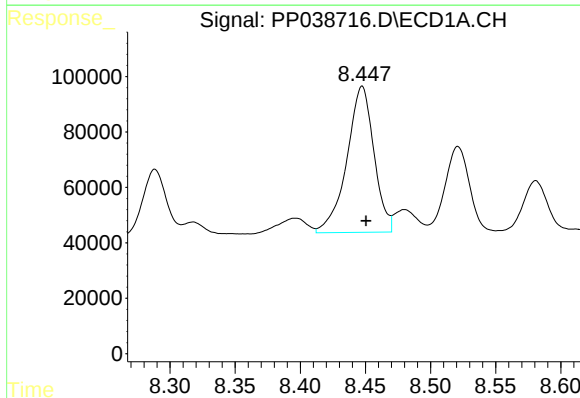
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 87040
Conc: 67.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



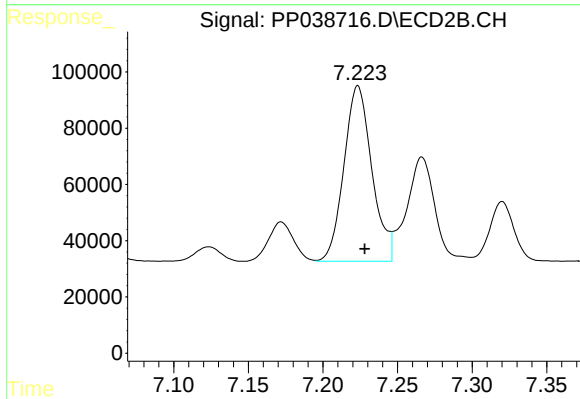
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 48170
Conc: 41.22 ng/ml



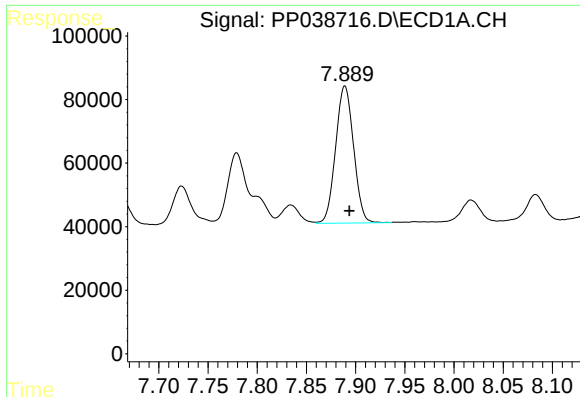
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 763411
Conc: 617.24 ng/ml



#30 AR-1254-5

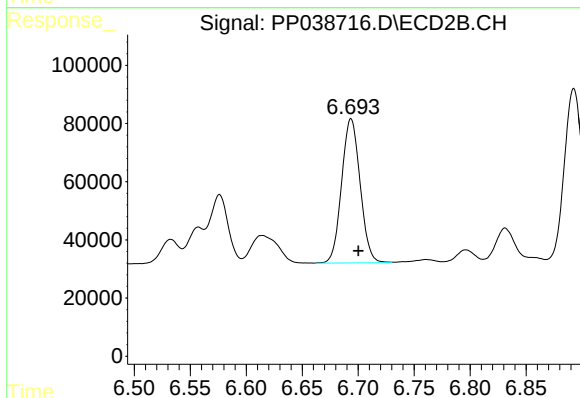
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 812978
Conc: 502.98 ng/ml



#31 AR-1260-1

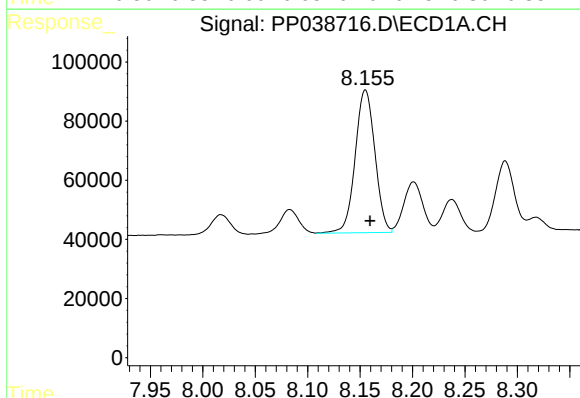
R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 546984
Conc: 457.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



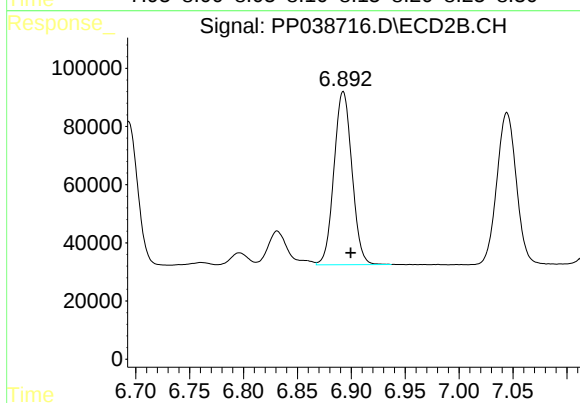
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 570337
Conc: 487.39 ng/ml



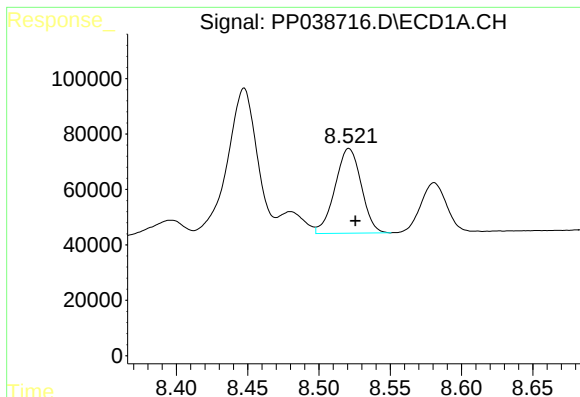
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 631019
Conc: 430.09 ng/ml



#32 AR-1260-2

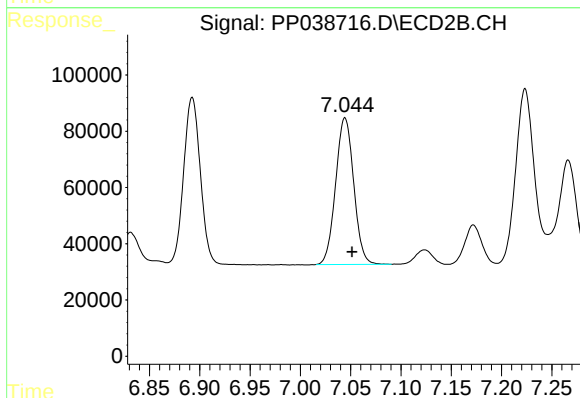
R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 691318
Conc: 485.66 ng/ml



#33 AR-1260-3

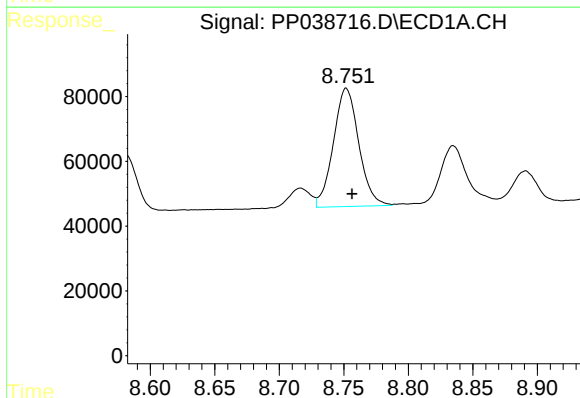
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 392482
Conc: 409.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



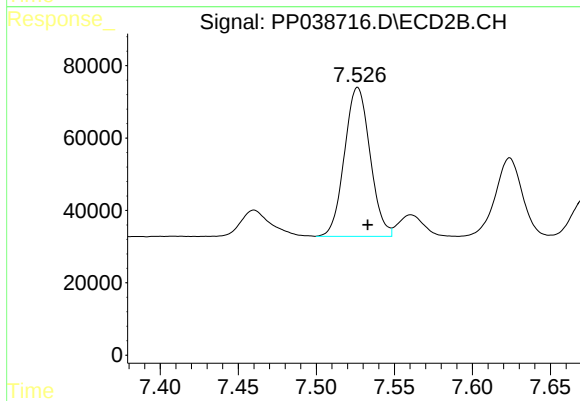
#33 AR-1260-3

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 653140
Conc: 454.15 ng/ml



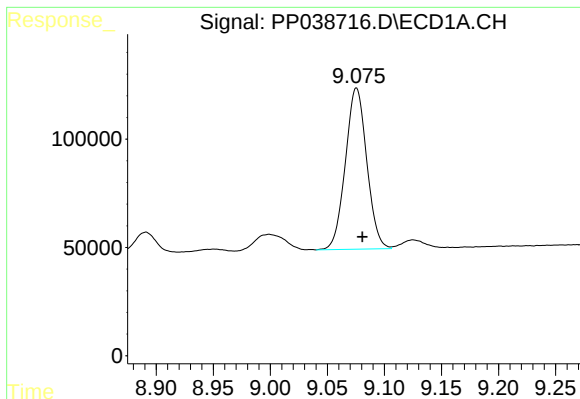
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 500607
Conc: 440.23 ng/ml



#34 AR-1260-4

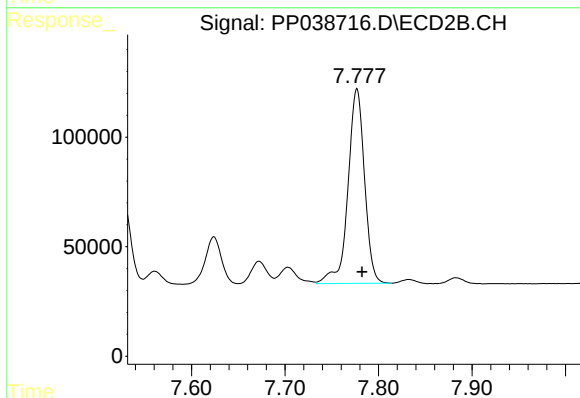
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 469706
Conc: 418.24 ng/ml



#35 AR-1260-5

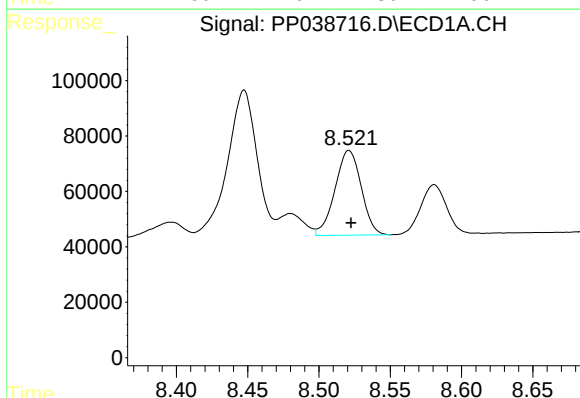
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 971046
Conc: 432.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



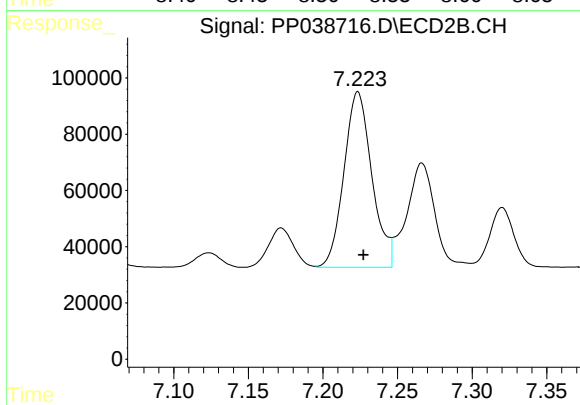
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 1094195
Conc: 403.96 ng/ml



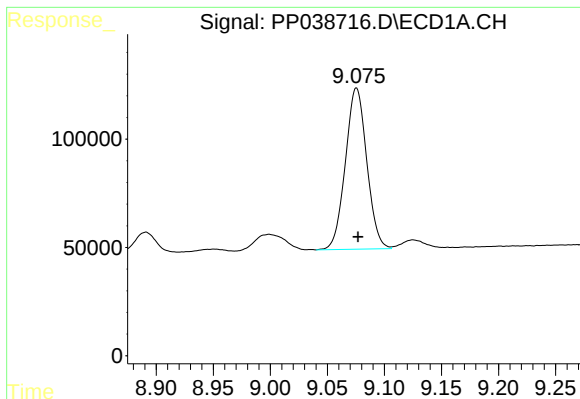
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 392482
Conc: 264.02 ng/ml



#36 AR-1262-1

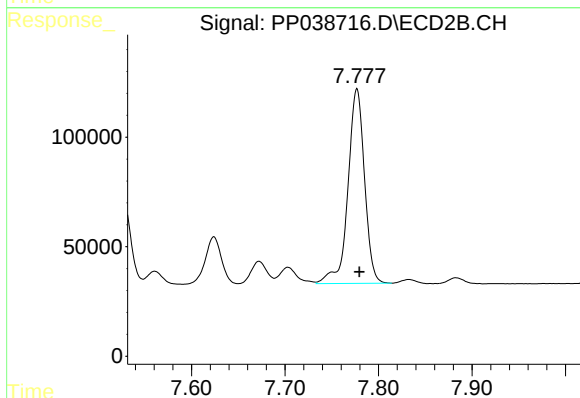
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 812978
Conc: 899.43 ng/ml



#37 AR-1262-2

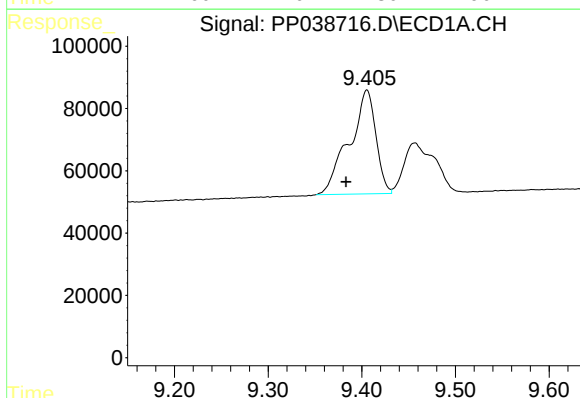
R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 971046
Conc: 364.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



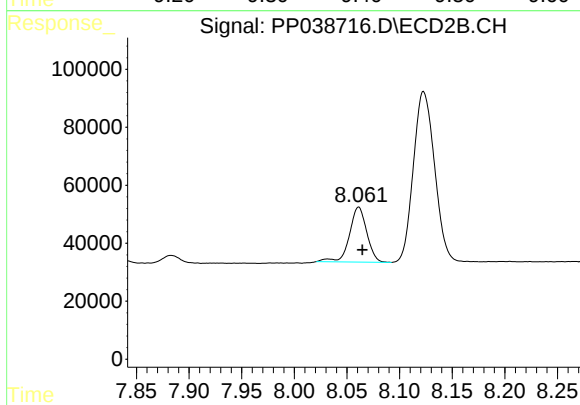
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 1094195
Conc: 354.16 ng/ml



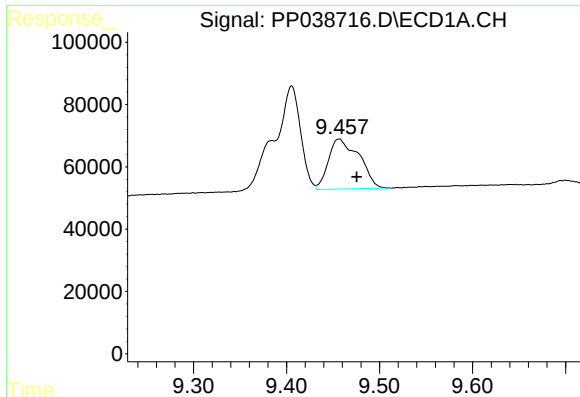
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.022 min
Response: 658631
Conc: 552.78 ng/ml



#38 AR-1262-3

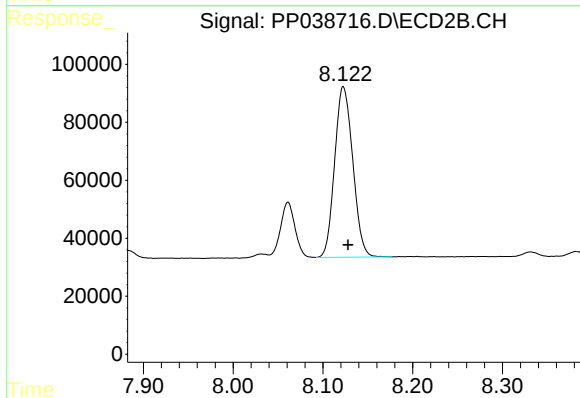
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 217523
Conc: 173.13 ng/ml



#39 AR-1262-4

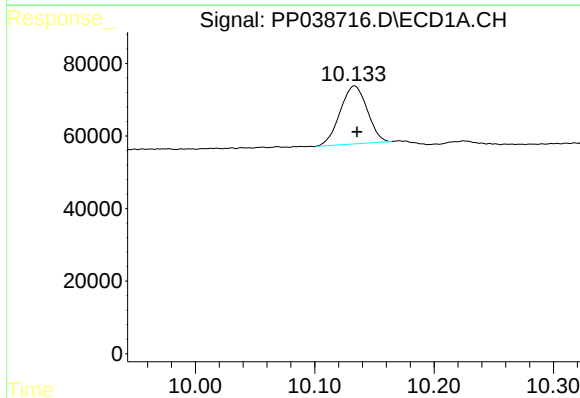
R.T.: 9.457 min
Delta R.T.: -0.019 min
Response: 367579
Conc: 456.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



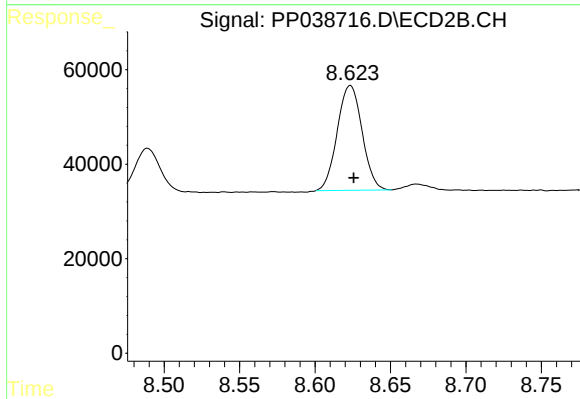
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 826335
Conc: 349.64 ng/ml



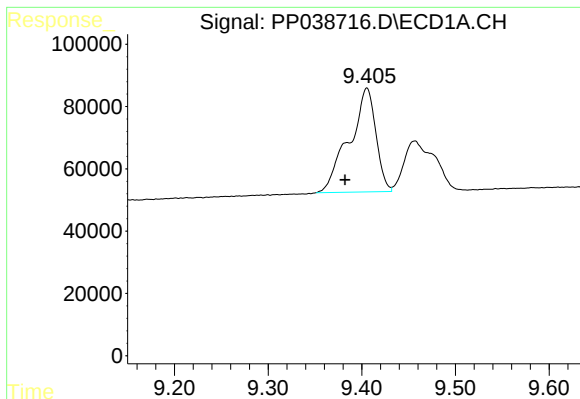
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: -0.002 min
Response: 252483
Conc: 236.87 ng/ml



#40 AR-1262-5

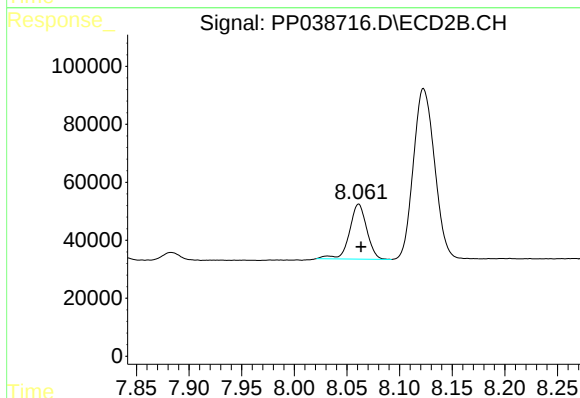
R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 254077
Conc: 223.46 ng/ml



#41 AR-1268-1

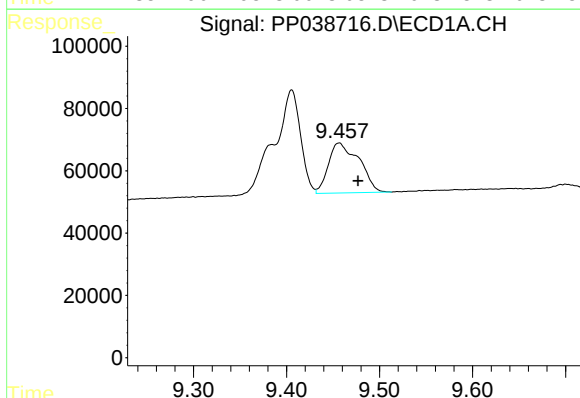
R.T.: 9.406 min
Delta R.T.: 0.023 min
Response: 658631
Conc: 205.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



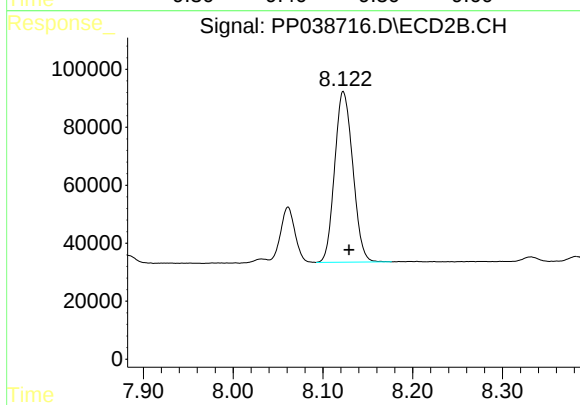
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 217523
Conc: 59.57 ng/ml



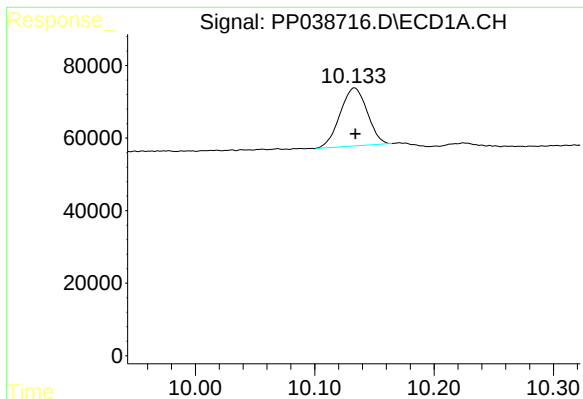
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: -0.020 min
Response: 367579
Conc: 119.31 ng/ml



#42 AR-1268-2

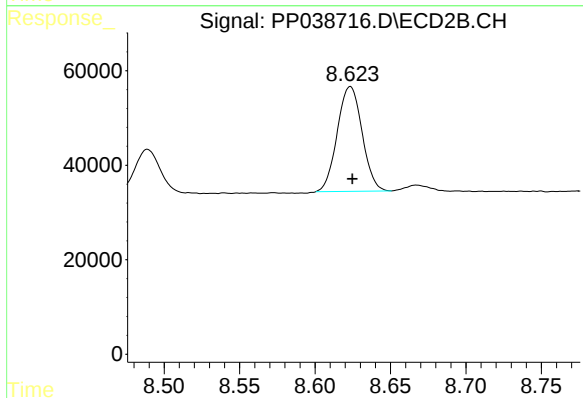
R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 826335
Conc: 239.53 ng/ml



#44 AR-1268-4

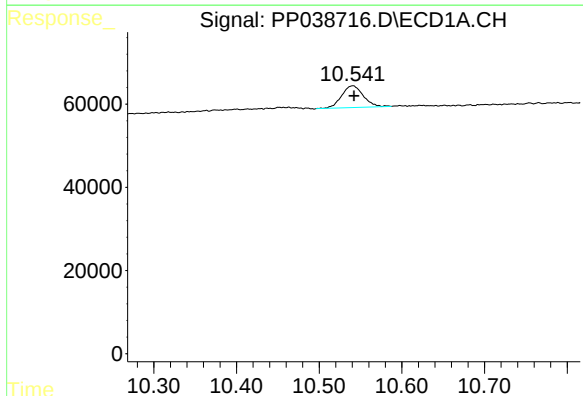
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 252483
Conc: 207.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



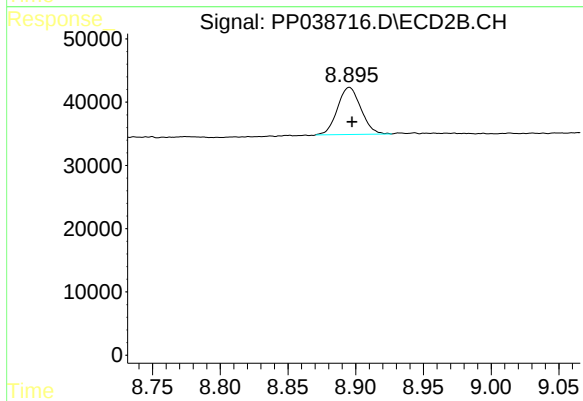
#44 AR-1268-4

R.T.: 8.623 min
Delta R.T.: -0.001 min
Response: 254077
Conc: 200.90 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.002 min
Response: 94987
Conc: 9.97 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 89406
Conc: 9.20 ng/ml