

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 11:25
 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: Jun 14 04:44:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.959	2037261	1467314	48.249	48.850
2)	SA Decachlor...	10.999	9.266	1957974	1559846	54.223	48.826
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	769444	526209	519.737	493.491
4)	L1 AR-1016-2	6.309	5.235	1028472	748141	482.419	501.613
5)	L1 AR-1016-3	6.375	5.425	662354	408232	499.572	512.925
6)	L1 AR-1016-4	6.482	5.478	551926	310516	484.873	514.999
7)	L1 AR-1016-5	6.797	5.706	576115	395157	565.240	497.085
8)	L2 AR-1221-1	5.209	4.215	73189	50056	147.163	153.811
9)	L2 AR-1221-2	5.313	4.315	107141	73168	277.796	296.197
10)	L2 AR-1221-3	5.400	4.403	399170	275295	349.524	343.237
11)	L3 AR-1232-1	5.400	4.403	399170	275295	431.368	426.715
12)	L3 AR-1232-2	5.990	5.235	563159	748141	1178.020	1217.292
13)	L3 AR-1232-3	6.309	5.425	1028472	408232	1158.458	1297.122
14)	L3 AR-1232-4	6.482	5.523	551926	396176	1149.634	1529.429 #
15)	L3 AR-1232-5	6.579	5.706	437297	395157	1351.224	1351.021
16)	L4 AR-1242-1	6.285	5.214	769444	526209	659.292	632.936
17)	L4 AR-1242-2	6.309	5.235	1028472	748141	620.762	658.560
18)	L4 AR-1242-3	6.375	5.425	662354	408232	635.752	656.113
19)	L4 AR-1242-4	6.482	5.523	551926	396176	631.493	688.609
20)	L4 AR-1242-5	7.265	6.086	114349	301644	122.245	378.885 #
21)	L5 AR-1248-1	6.285	5.214	769444	526209	834.257	812.559
22)	L5 AR-1248-2	6.579	5.478	437297	310516	362.498	362.968
23)	L5 AR-1248-3	6.797	5.523	576115	396176	403.524	455.571
24)	L5 AR-1248-4	7.226	5.706	156585	395157	95.642	368.345 #
25)	L5 AR-1248-5	7.265	6.129	114349	55200	71.767	50.424 #
26)	L6 AR-1254-1	7.194	6.086	409889	301644	248.979	185.196 #
27)	L6 AR-1254-2	7.423	6.247	459237	274430	180.800	186.530
28)	L6 AR-1254-3	7.806	6.668	305465	166032	110.056	69.066 #
29)	L6 AR-1254-4	8.101	6.907	222744	90000	107.987	57.173 #
30)	L6 AR-1254-5	8.530	7.336	1328628	1021354	570.551	461.954
31)	L7 AR-1260-1	7.973	6.805	976014	764841	543.845	509.475
32)	L7 AR-1260-2	8.238	7.003	1132053	919369	486.055	492.883
33)	L7 AR-1260-3	8.604	7.158	842180	819717	481.656	441.155
34)	L7 AR-1260-4	8.834	7.642	979826	731118	524.540	483.508
35)	L7 AR-1260-5	9.163	7.890	1893061	1703592	504.390	461.010
36)	L8 AR-1262-1	8.604	7.336	842180	1021354	313.275	856.758 #
37)	L8 AR-1262-2	9.163	7.890	1893061	1703592	396.365	411.511
38)	L8 AR-1262-3	9.498f	8.178	1317291	430218	384.443	251.110 #
39)	L8 AR-1262-4	9.551f	8.240	866592	1277537	323.371	407.218 #
40)	L8 AR-1262-5	10.242	8.739	654447	477250	338.039	322.671
41)	L9 AR-1268-1	9.498	8.178	1317291	430218	252.940	93.177 #

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 Acq On : 13 Jun 2021 11:25
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:44:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 2021
 Response via : Initial Calibration
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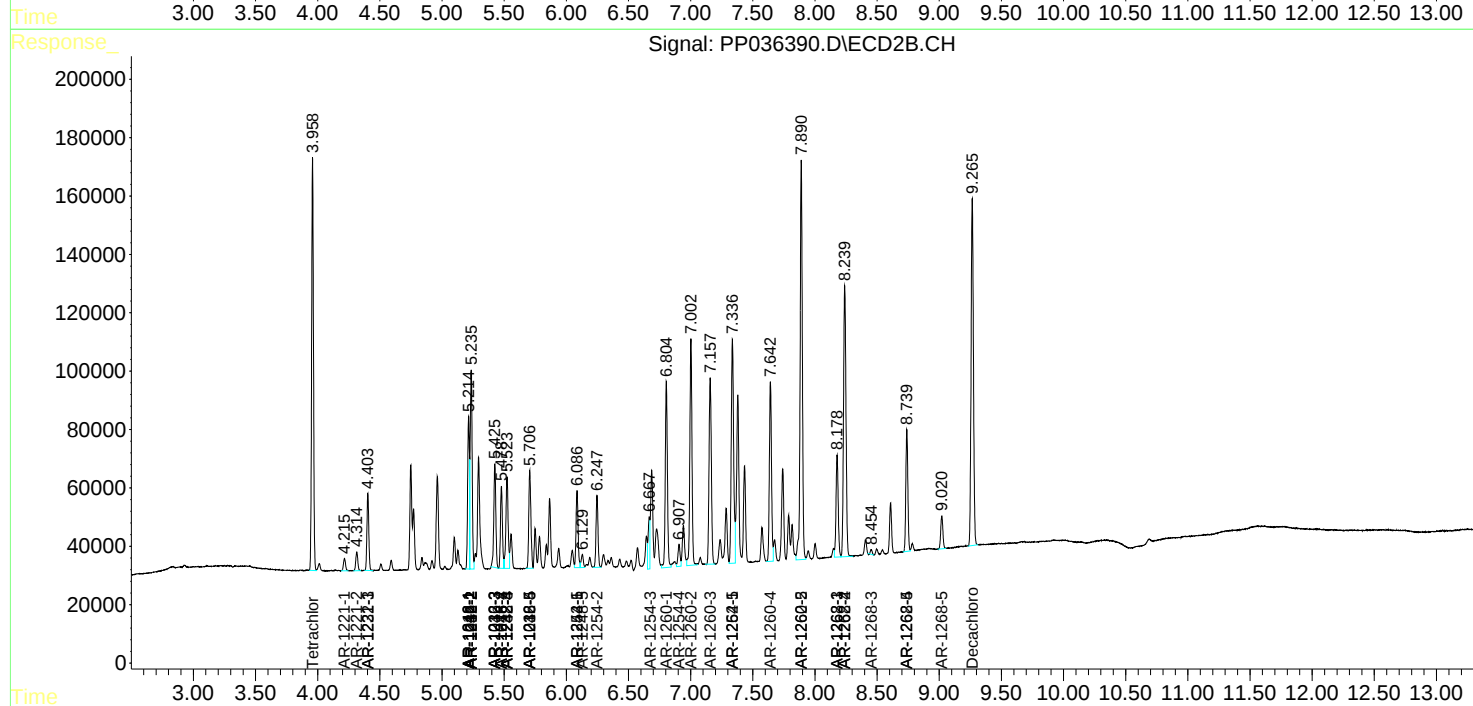
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

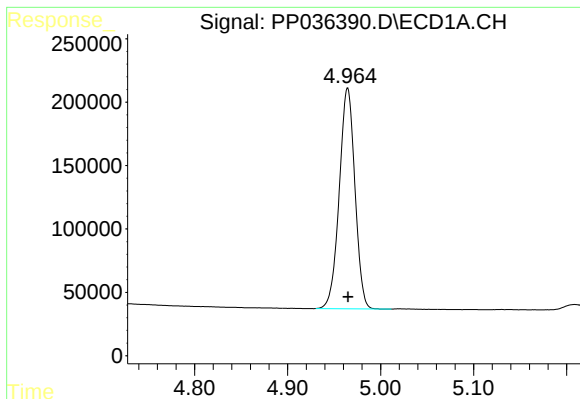
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.240	0	1277537	N.D.	296.998 #
43) L9	AR-1268-3	9.799	8.453	34276	15630	8.176	4.210 #
44) L9	AR-1268-4	10.242	8.739	654447	477250	334.317	307.150
45) L9	AR-1268-5	10.659f	9.021	196258	137638	14.347	11.190

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

Instrument :
ECD_P
ClientSampleId :

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

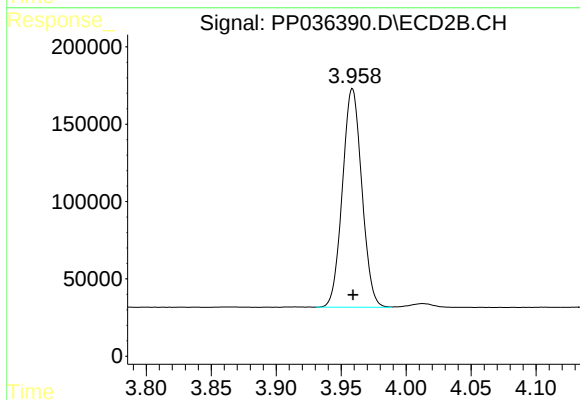




#1 Tetrachloro-m-xylene

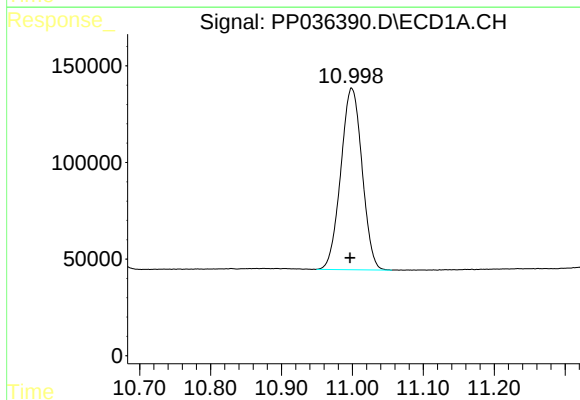
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2037261
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



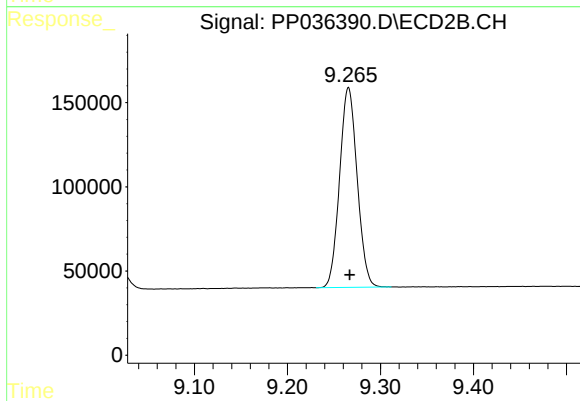
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1467314
Conc: 48.85 ng/ml



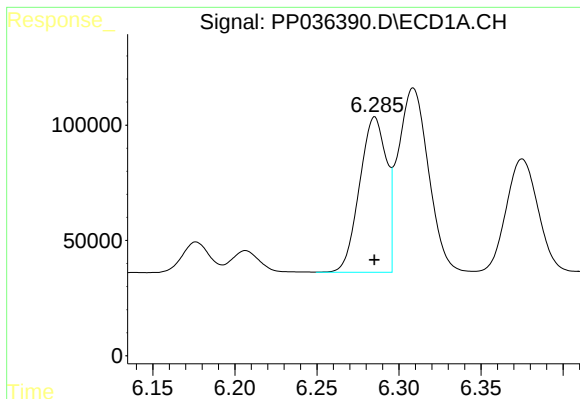
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1957974
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

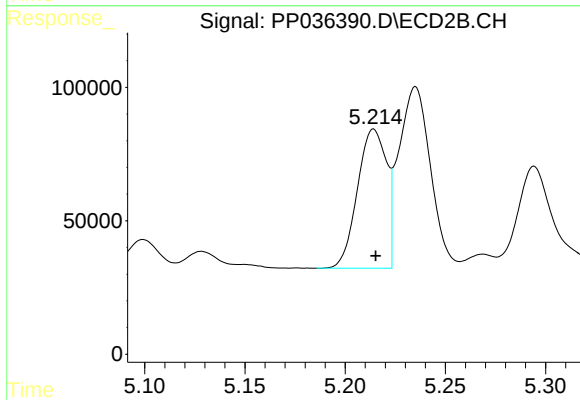
R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 1559846
Conc: 48.83 ng/ml



#3 AR-1016-1

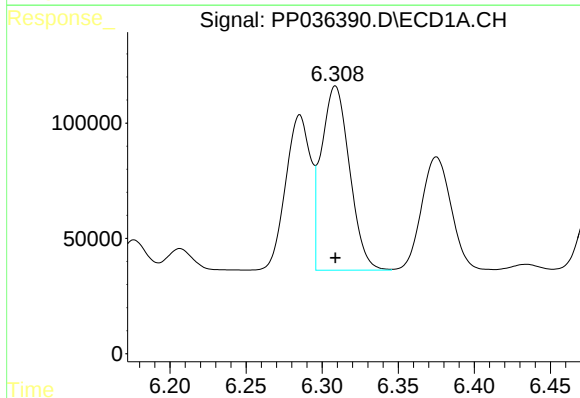
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 769444
Conc: 519.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



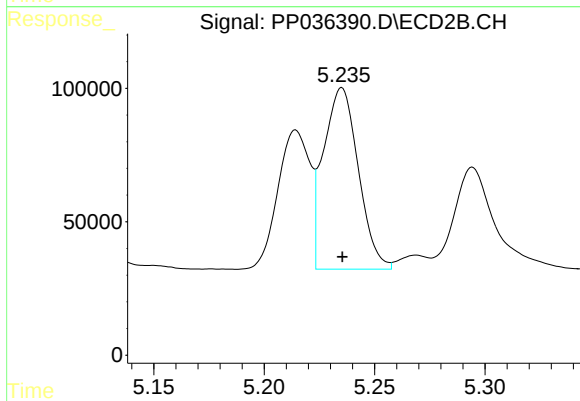
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 526209
Conc: 493.49 ng/ml



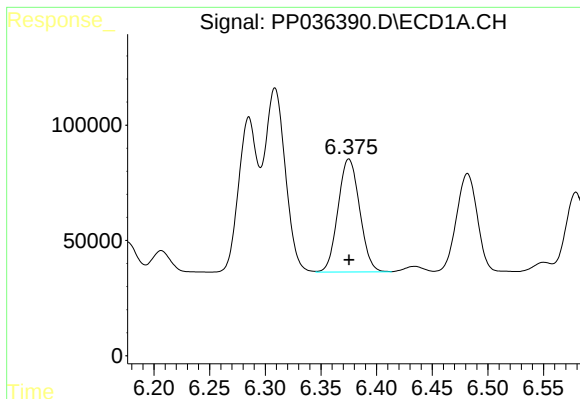
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1028472
Conc: 482.42 ng/ml



#4 AR-1016-2

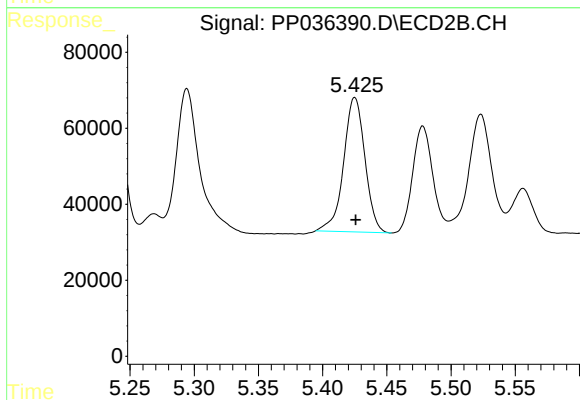
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 748141
Conc: 501.61 ng/ml



#5 AR-1016-3

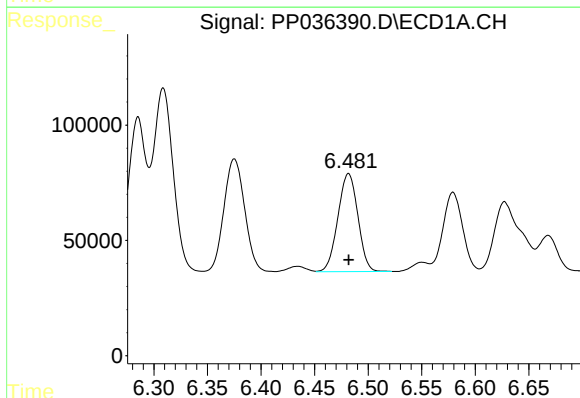
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 662354
Conc: 499.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



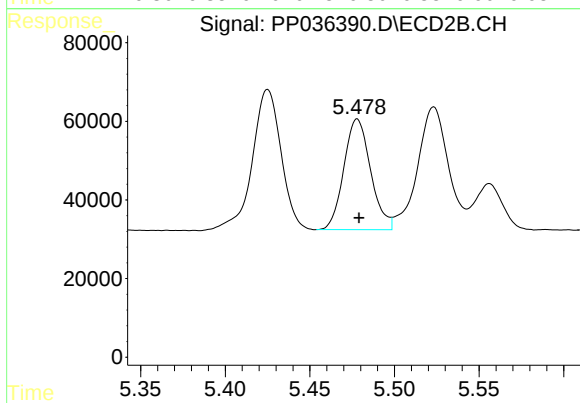
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 408232
Conc: 512.92 ng/ml



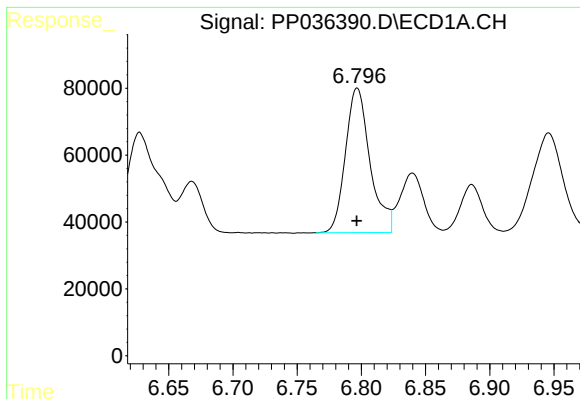
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 551926
Conc: 484.87 ng/ml



#6 AR-1016-4

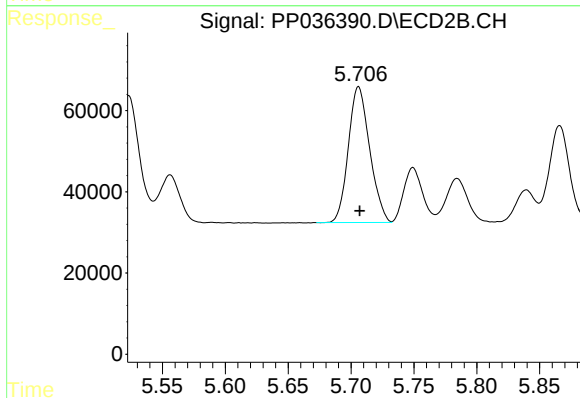
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 310516
Conc: 515.00 ng/ml



#7 AR-1016-5

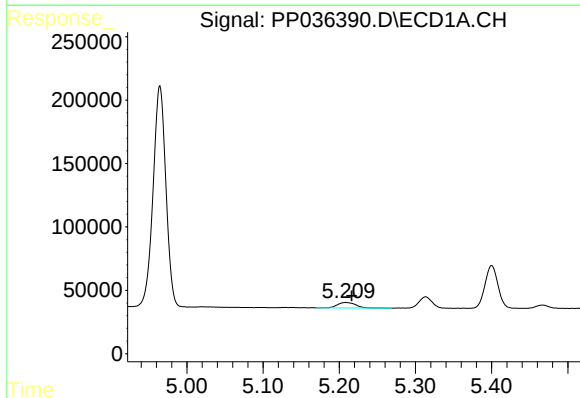
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 576115
Conc: 565.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



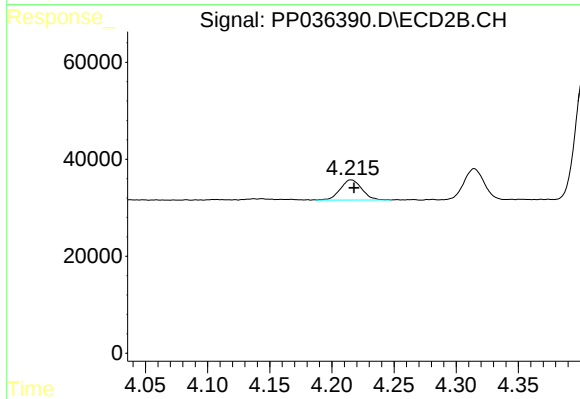
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 395157
Conc: 497.08 ng/ml



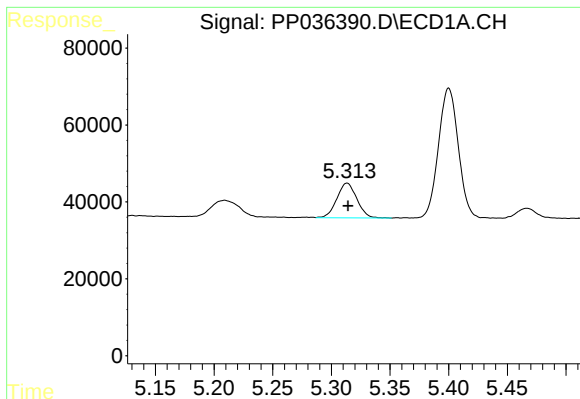
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 73189
Conc: 147.16 ng/ml



#8 AR-1221-1

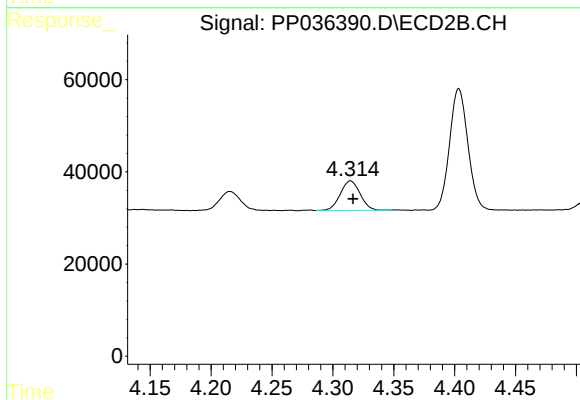
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 50056
Conc: 153.81 ng/ml



#9 AR-1221-2

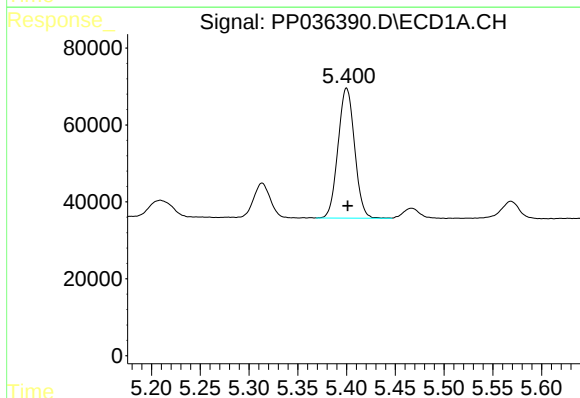
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 107141
Conc: 277.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



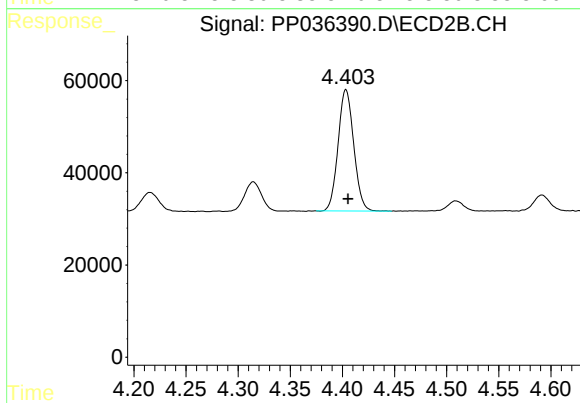
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 73168
Conc: 296.20 ng/ml



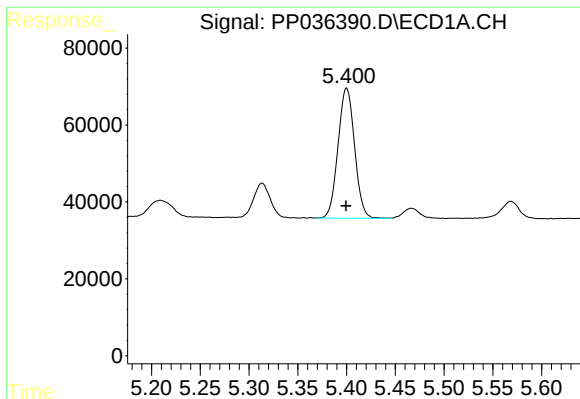
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 399170
Conc: 349.52 ng/ml



#10 AR-1221-3

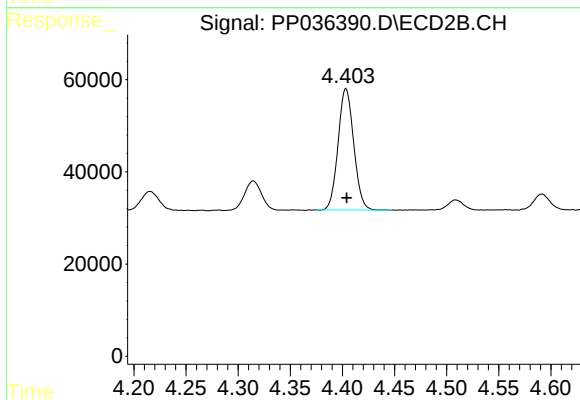
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 275295
Conc: 343.24 ng/ml



#11 AR-1232-1

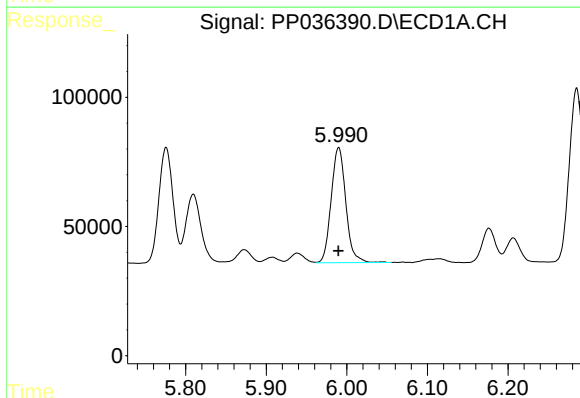
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 399170
Conc: 431.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



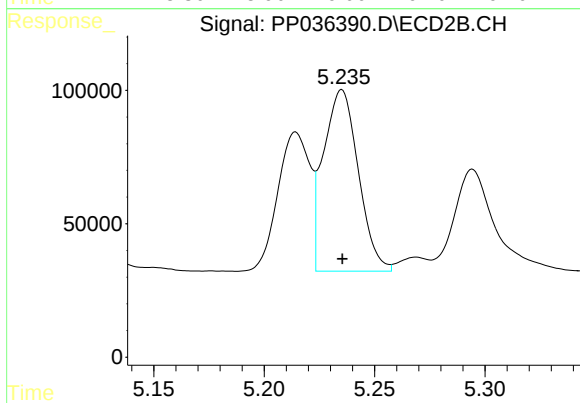
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 275295
Conc: 426.72 ng/ml



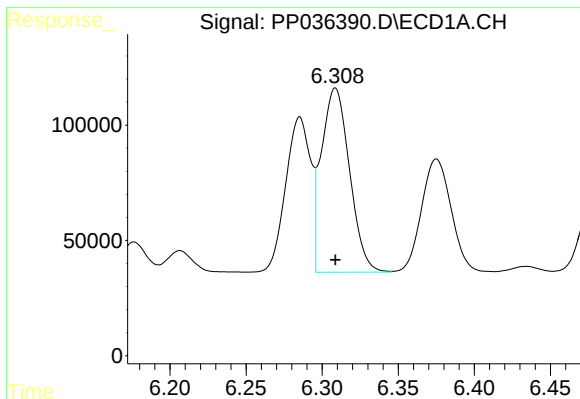
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 563159
Conc: 1178.02 ng/ml



#12 AR-1232-2

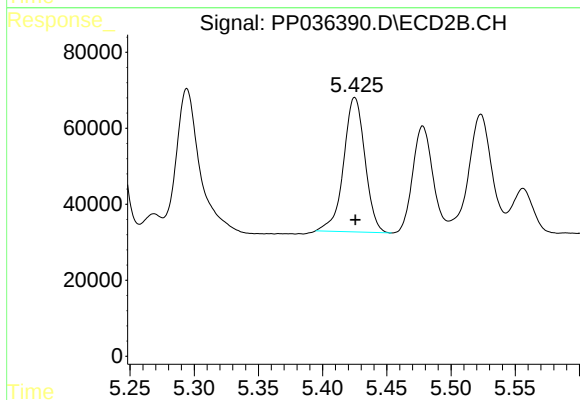
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 748141
Conc: 1217.29 ng/ml



#13 AR-1232-3

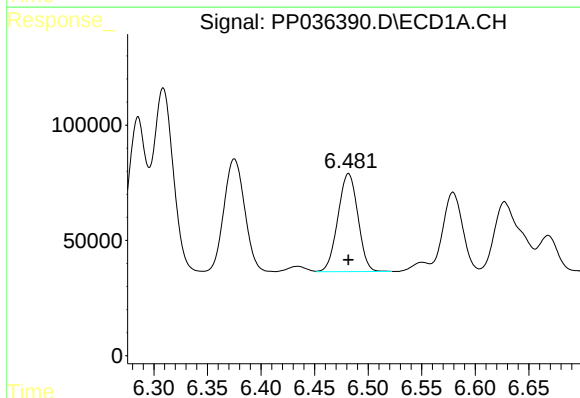
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1028472
Conc: 1158.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



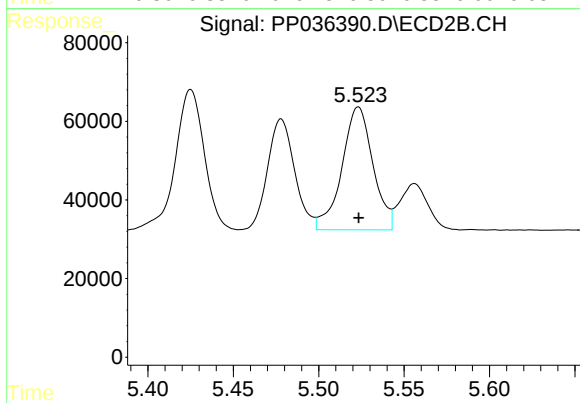
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 408232
Conc: 1297.12 ng/ml



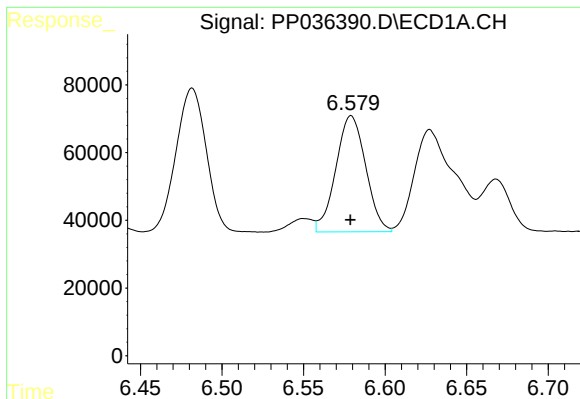
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 551926
Conc: 1149.63 ng/ml



#14 AR-1232-4

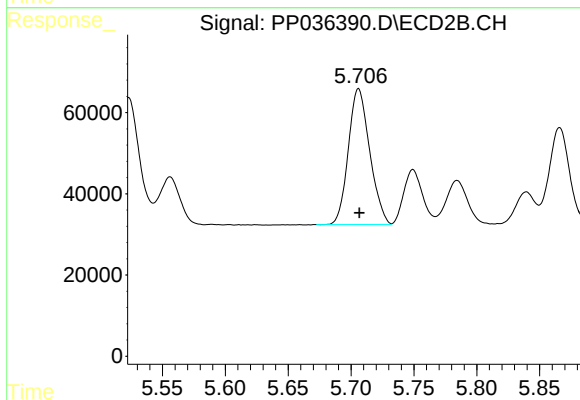
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 396176
Conc: 1529.43 ng/ml



#15 AR-1232-5

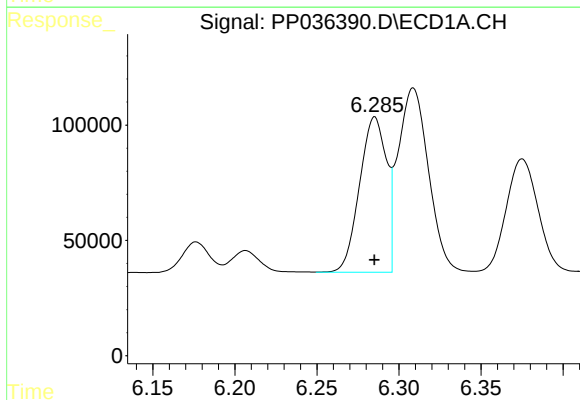
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 437297
Conc: 1351.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



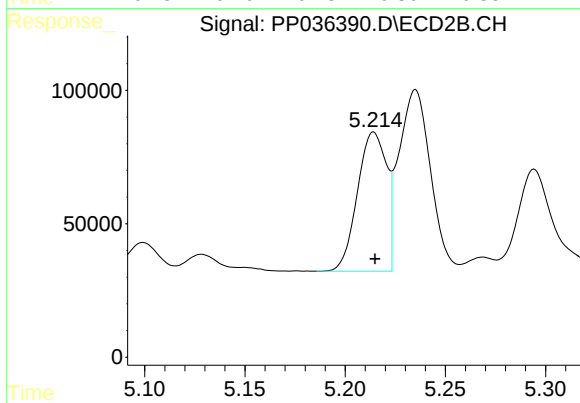
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 395157
Conc: 1351.02 ng/ml



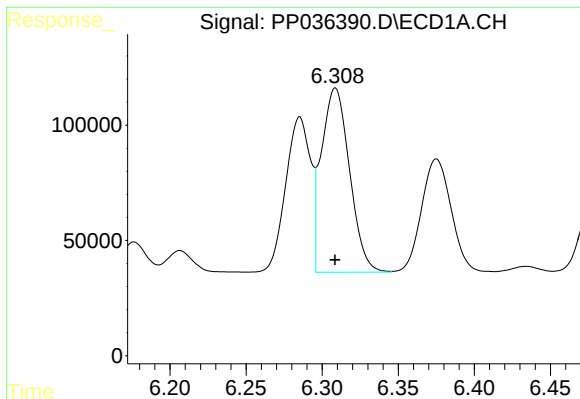
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 769444
Conc: 659.29 ng/ml



#16 AR-1242-1

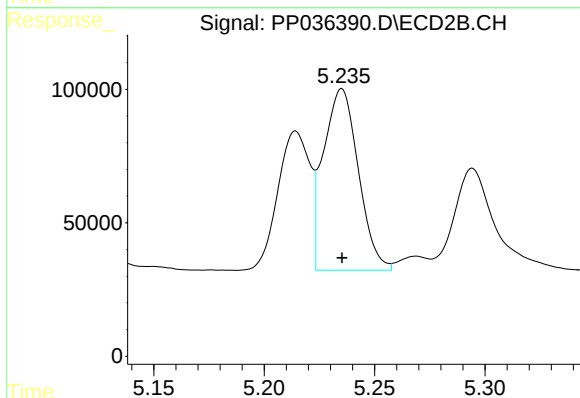
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 526209
Conc: 632.94 ng/ml



#17 AR-1242-2

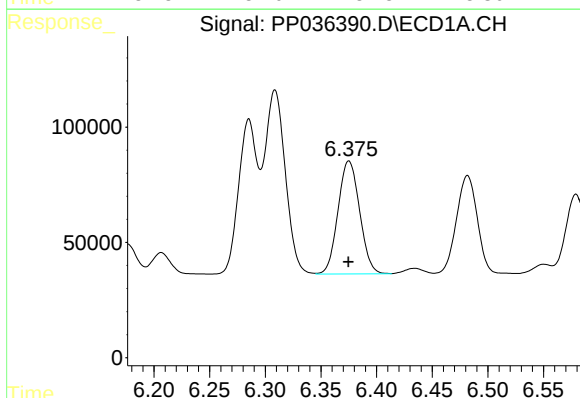
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1028472
Conc: 620.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



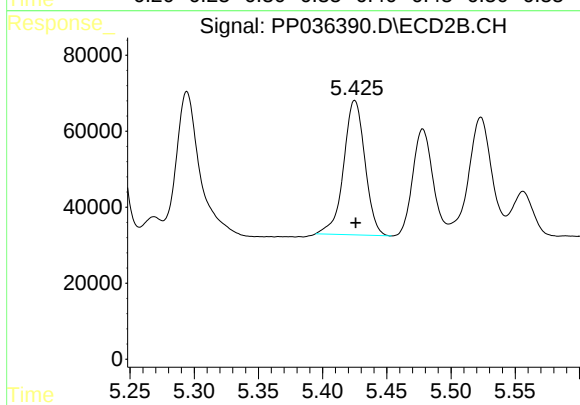
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 748141
Conc: 658.56 ng/ml



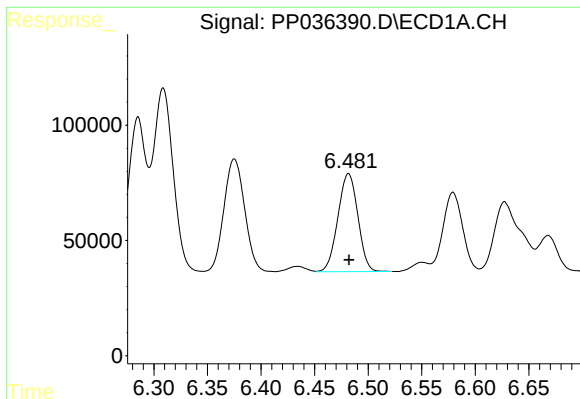
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 662354
Conc: 635.75 ng/ml



#18 AR-1242-3

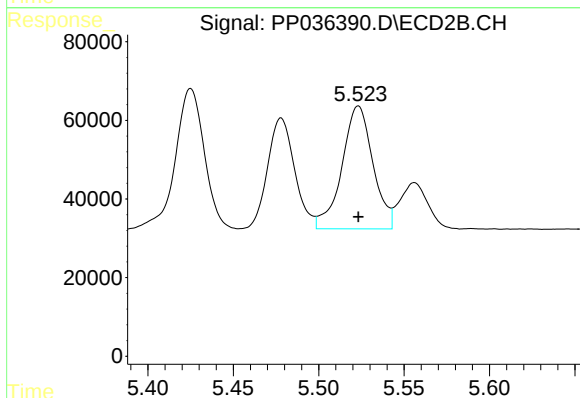
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 408232
Conc: 656.11 ng/ml



#19 AR-1242-4

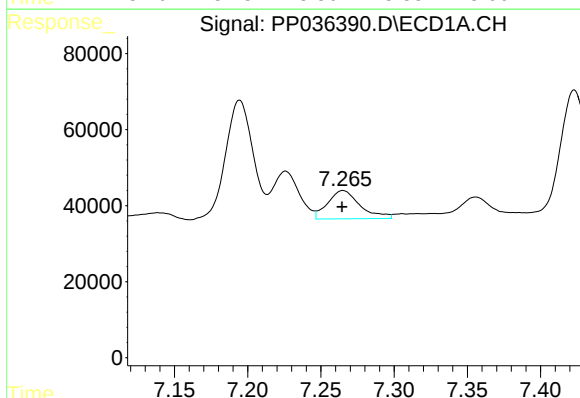
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 551926
Conc: 631.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



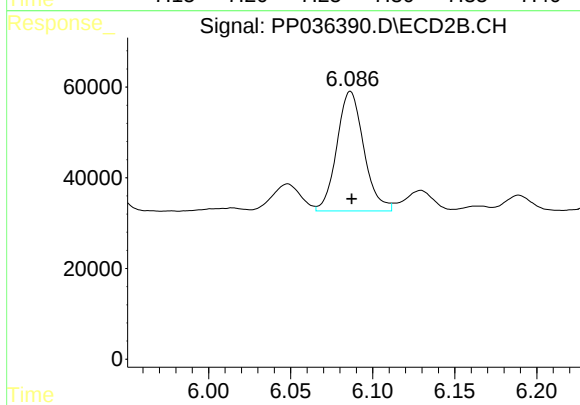
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 396176
Conc: 688.61 ng/ml



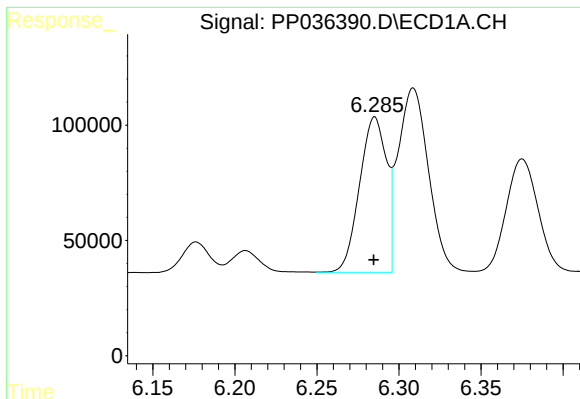
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 114349
Conc: 122.25 ng/ml



#20 AR-1242-5

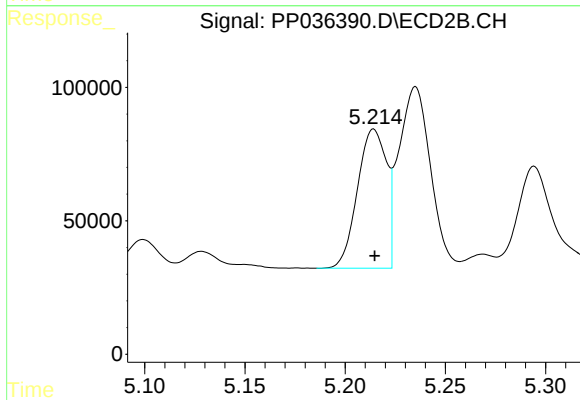
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 301644
Conc: 378.89 ng/ml



#21 AR-1248-1

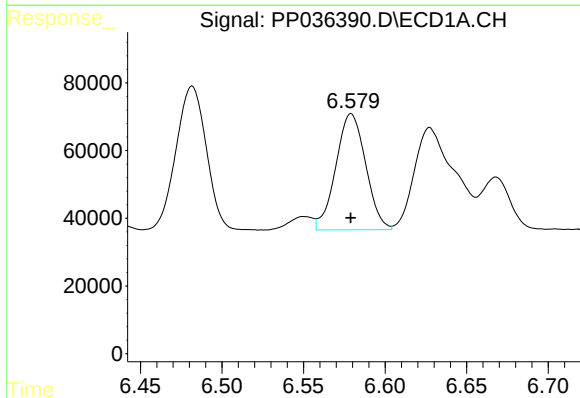
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 769444
Conc: 834.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



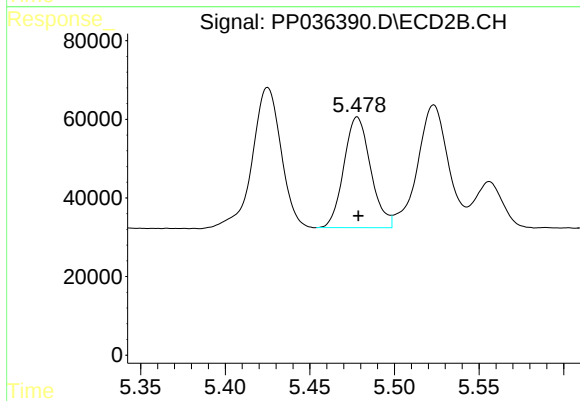
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 526209
Conc: 812.56 ng/ml



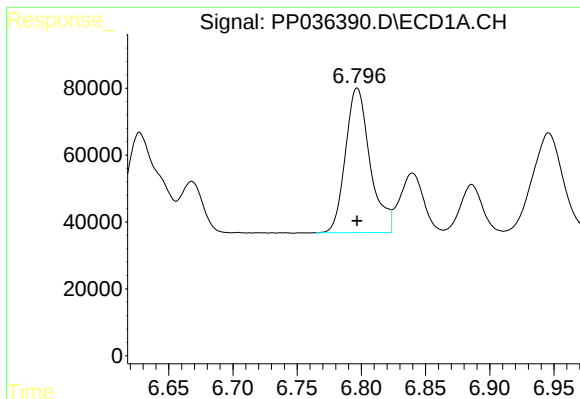
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 437297
Conc: 362.50 ng/ml



#22 AR-1248-2

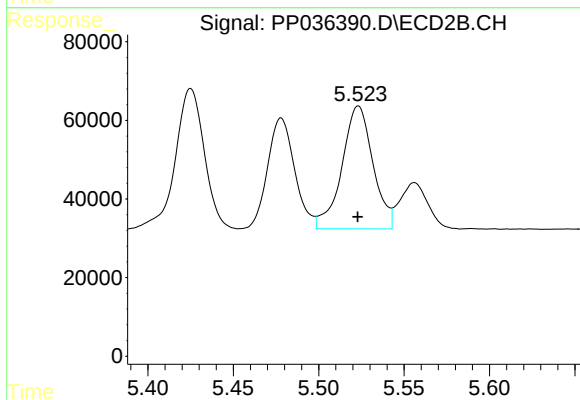
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 310516
Conc: 362.97 ng/ml



#23 AR-1248-3

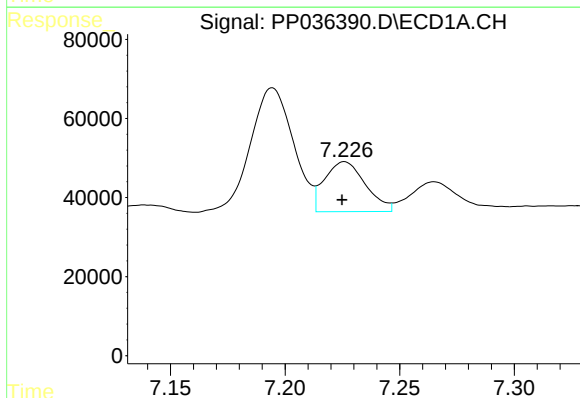
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 576115
Conc: 403.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



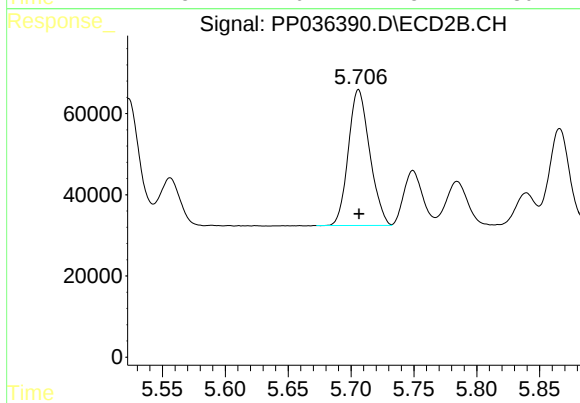
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 396176
Conc: 455.57 ng/ml



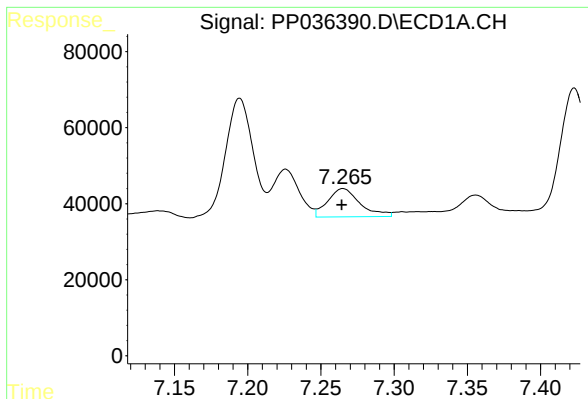
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 156585
Conc: 95.64 ng/ml



#24 AR-1248-4

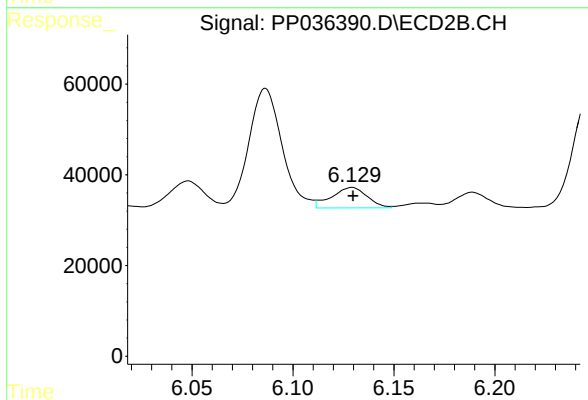
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 395157
Conc: 368.35 ng/ml



#25 AR-1248-5

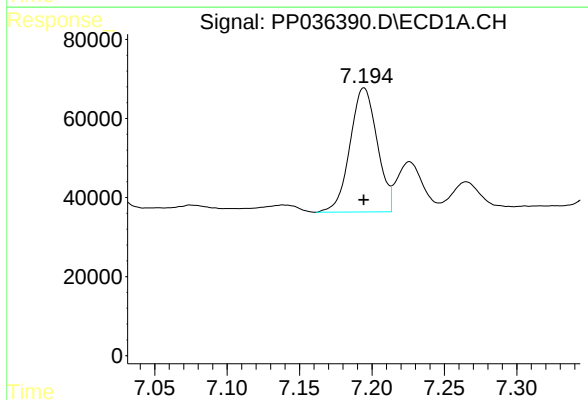
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 114349
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



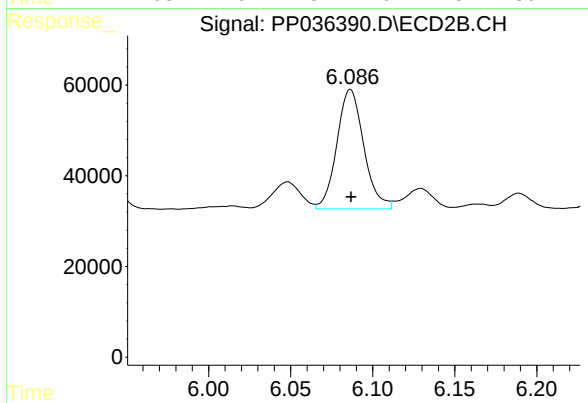
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 55200
Conc: 50.42 ng/ml



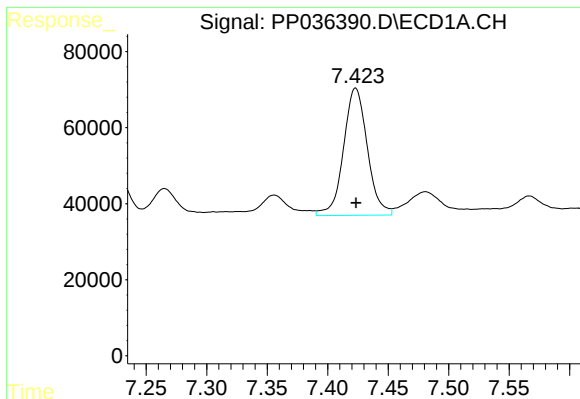
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 409889
Conc: 248.98 ng/ml



#26 AR-1254-1

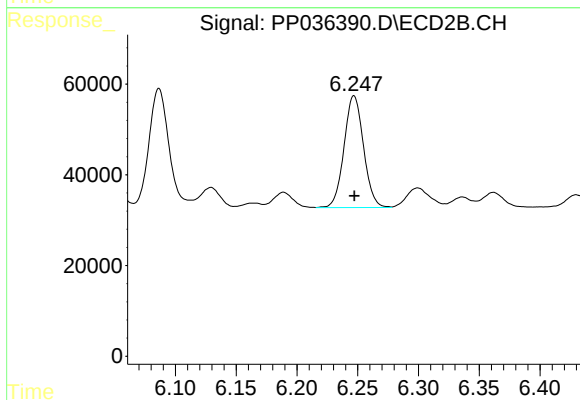
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 301644
Conc: 185.20 ng/ml



#27 AR-1254-2

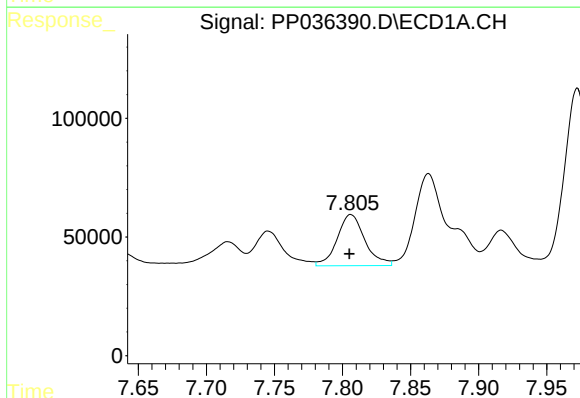
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 459237
Conc: 180.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



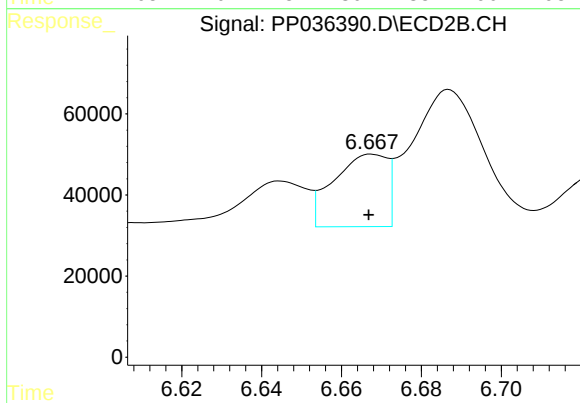
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 274430
Conc: 186.53 ng/ml



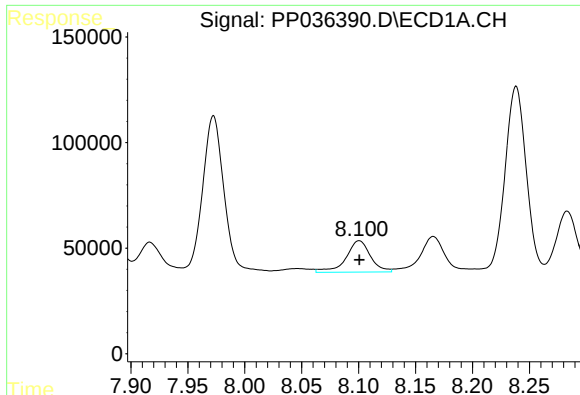
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 305465
Conc: 110.06 ng/ml



#28 AR-1254-3

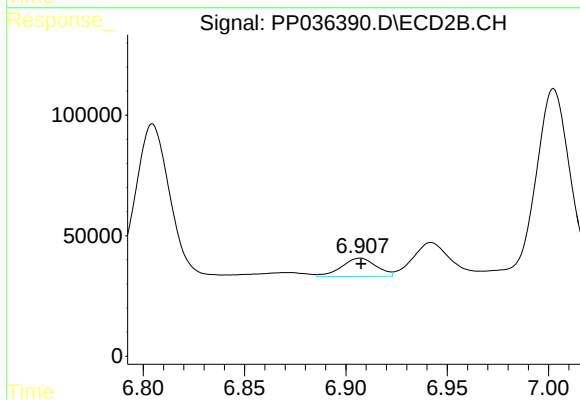
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 166032
Conc: 69.07 ng/ml



#29 AR-1254-4

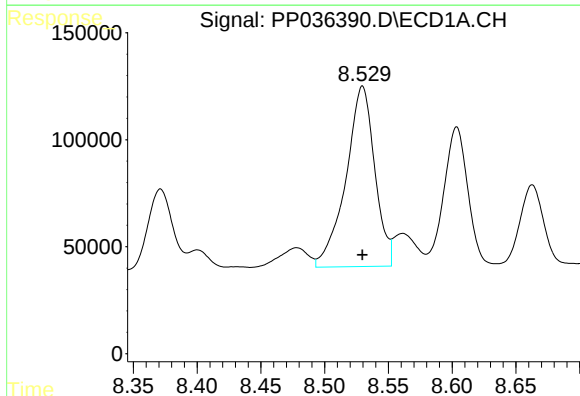
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 222744
Conc: 107.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



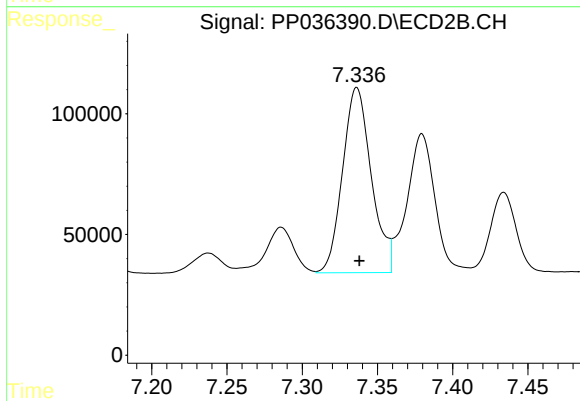
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 90000
Conc: 57.17 ng/ml



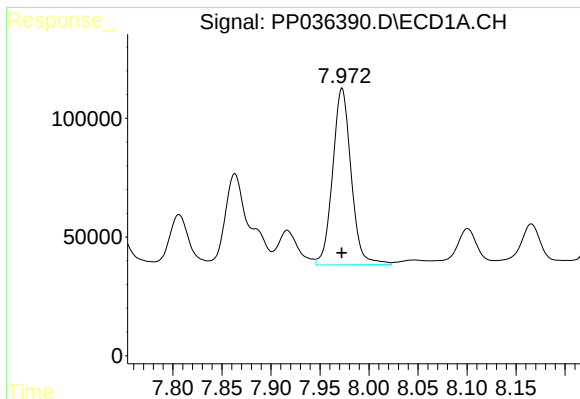
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1328628
Conc: 570.55 ng/ml



#30 AR-1254-5

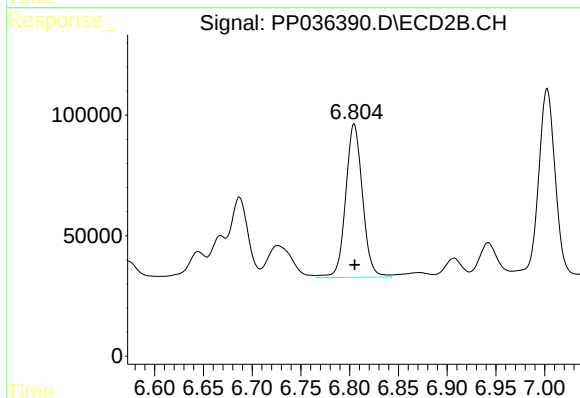
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1021354
Conc: 461.95 ng/ml



#31 AR-1260-1

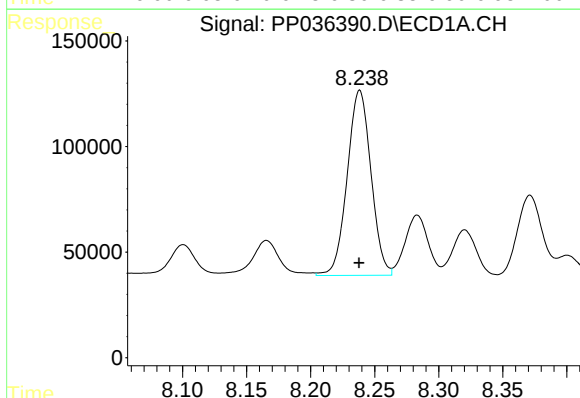
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 976014
Conc: 543.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



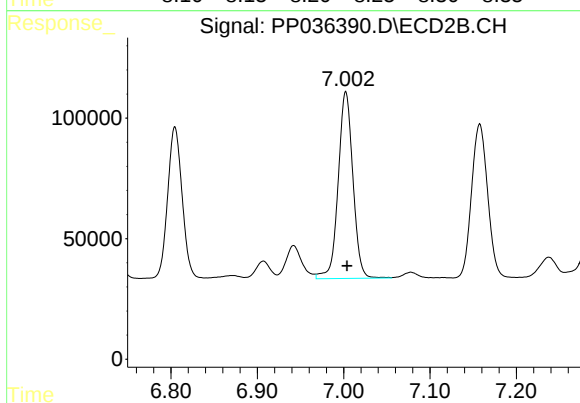
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 764841
Conc: 509.47 ng/ml



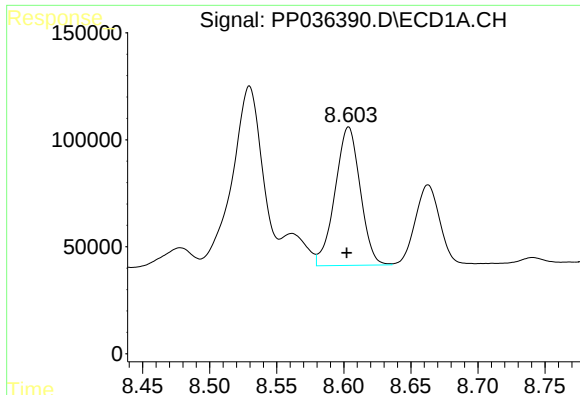
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1132053
Conc: 486.05 ng/ml



#32 AR-1260-2

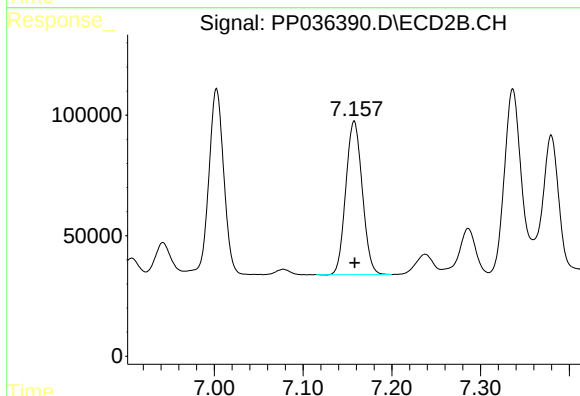
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 919369
Conc: 492.88 ng/ml



#33 AR-1260-3

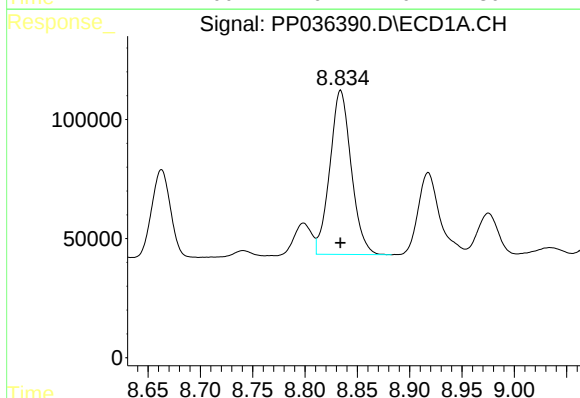
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 842180
Conc: 481.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



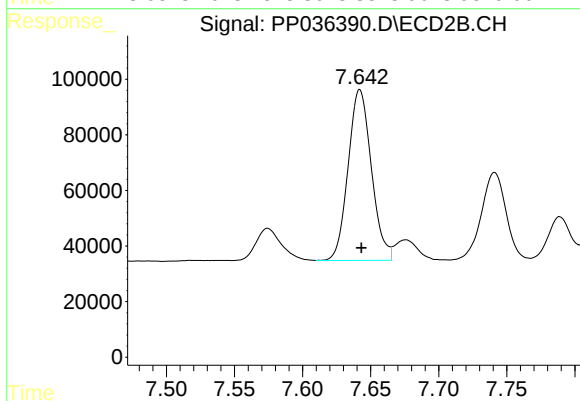
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 819717
Conc: 441.16 ng/ml



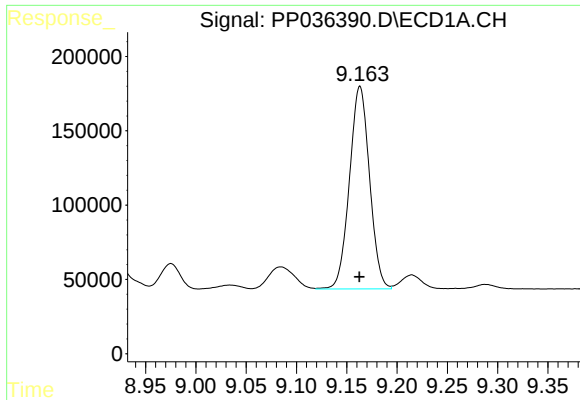
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 979826
Conc: 524.54 ng/ml



#34 AR-1260-4

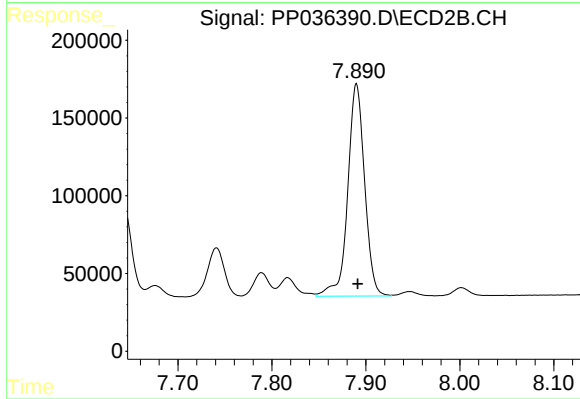
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 731118
Conc: 483.51 ng/ml



#35 AR-1260-5

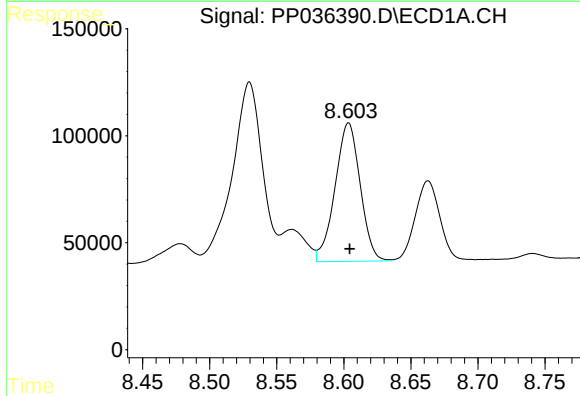
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1893061
Conc: 504.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



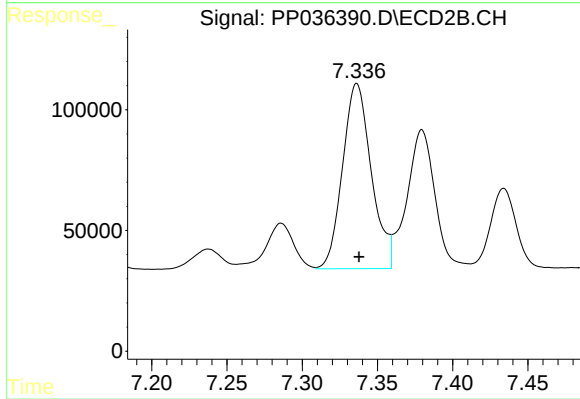
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1703592
Conc: 461.01 ng/ml



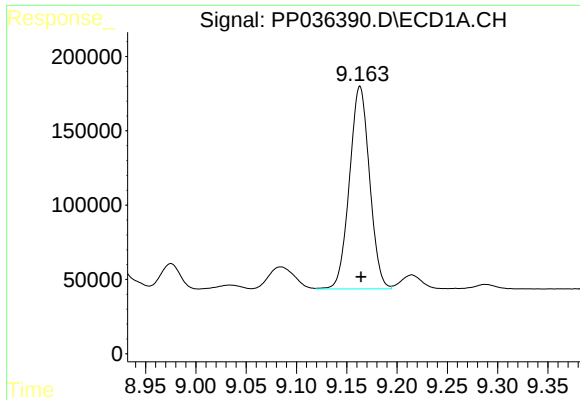
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 842180
Conc: 313.27 ng/ml



#36 AR-1262-1

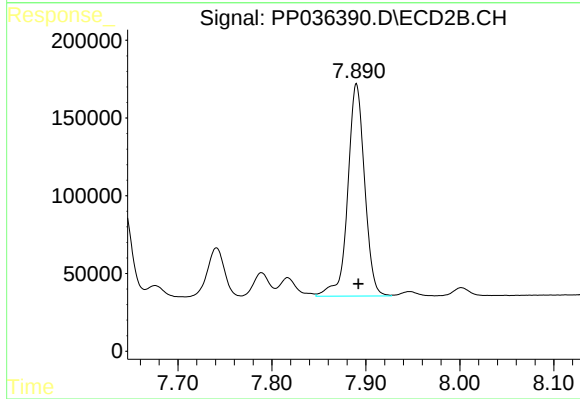
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1021354
Conc: 856.76 ng/ml



#37 AR-1262-2

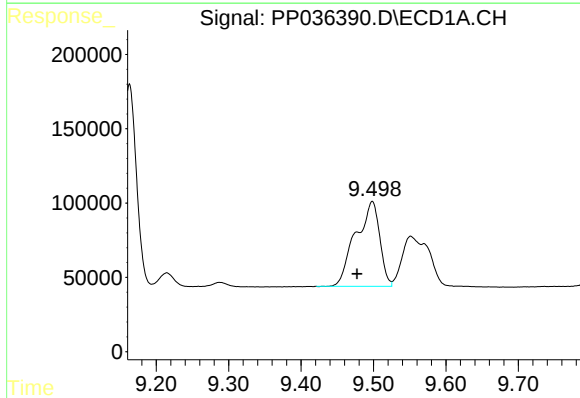
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1893061
Conc: 396.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



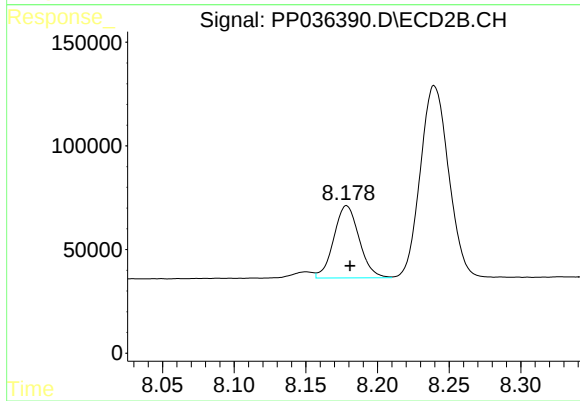
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1703592
Conc: 411.51 ng/ml



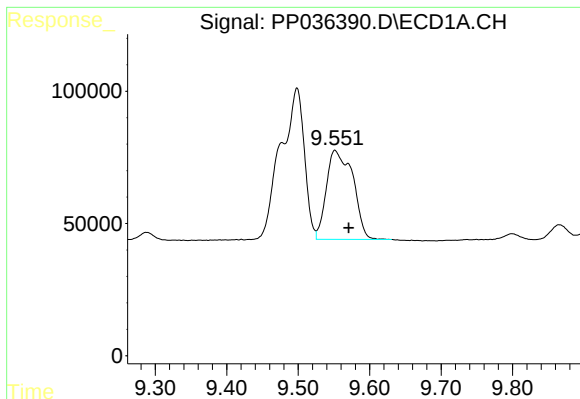
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1317291
Conc: 384.44 ng/ml



#38 AR-1262-3

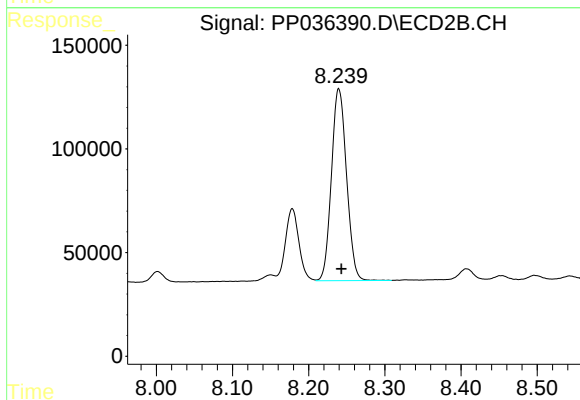
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 430218
Conc: 251.11 ng/ml



#39 AR-1262-4

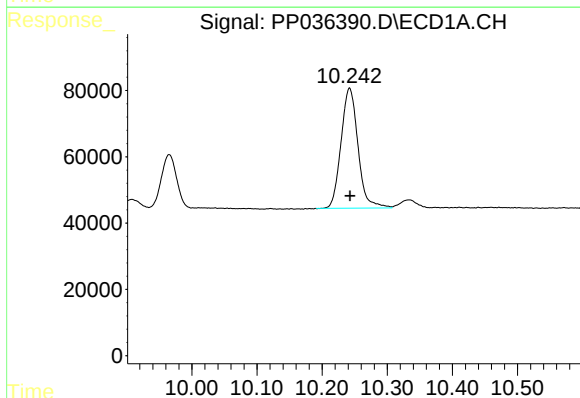
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 866592
Conc: 323.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



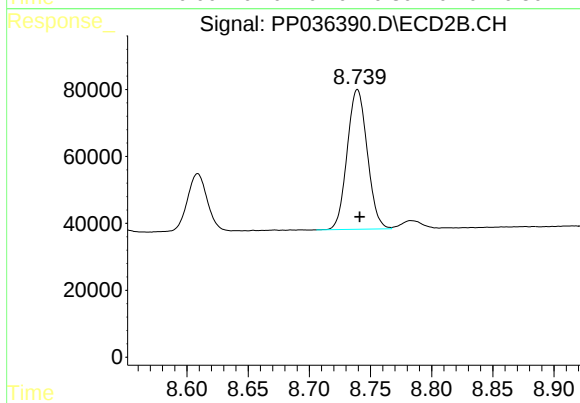
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 1277537
Conc: 407.22 ng/ml



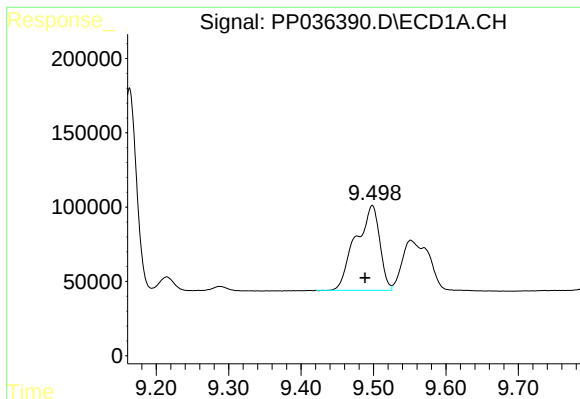
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 654447
Conc: 338.04 ng/ml



#40 AR-1262-5

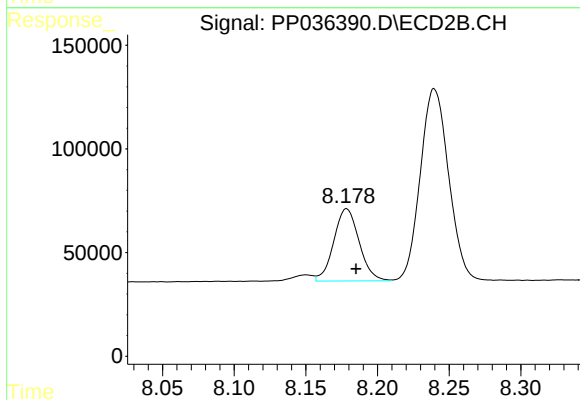
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 477250
Conc: 322.67 ng/ml



#41 AR-1268-1

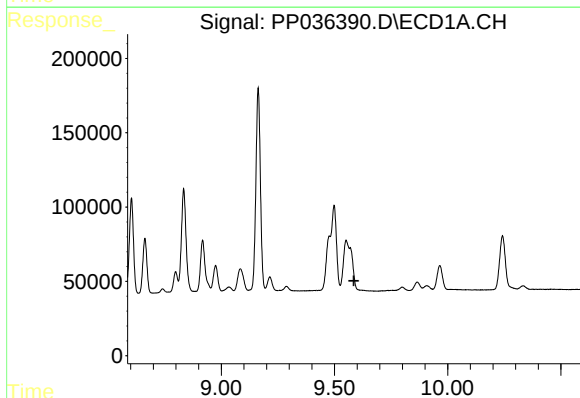
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 1317291
Conc: 252.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



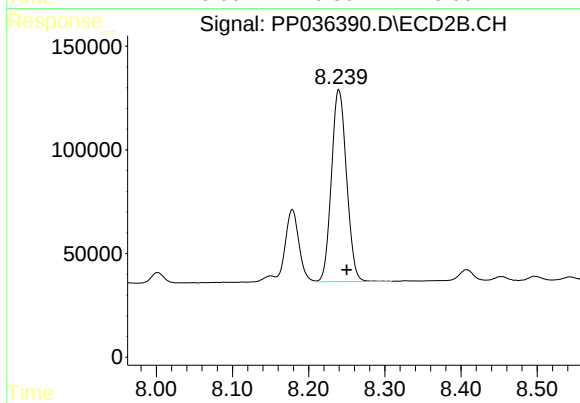
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 430218
Conc: 93.18 ng/ml



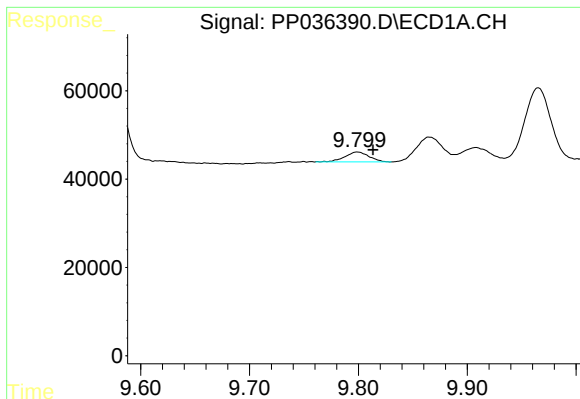
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

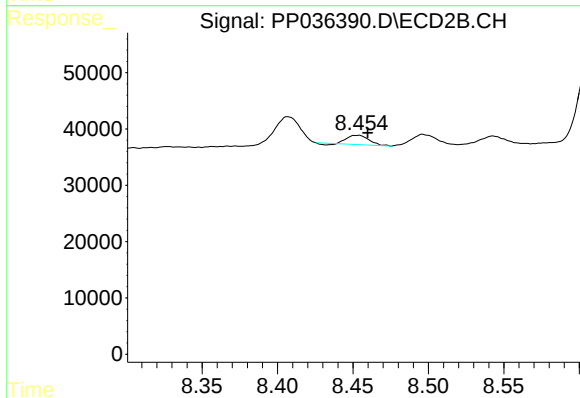
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1277537
Conc: 297.00 ng/ml



#43 AR-1268-3

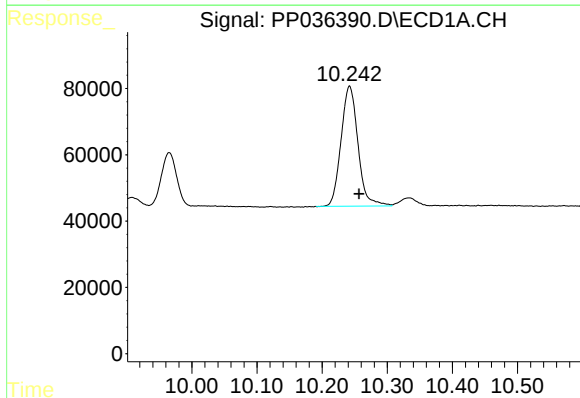
R.T.: 9.799 min
Delta R.T.: -0.014 min
Response: 34276
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



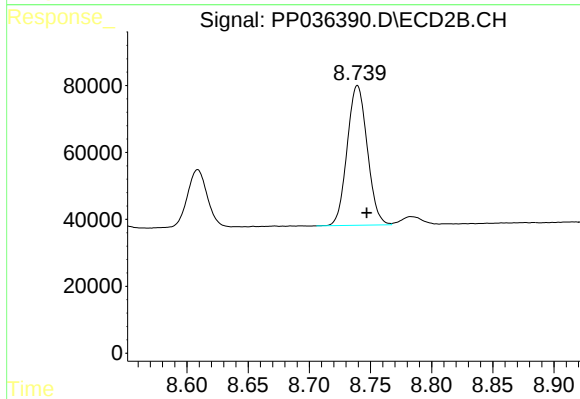
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 15630
Conc: 4.21 ng/ml



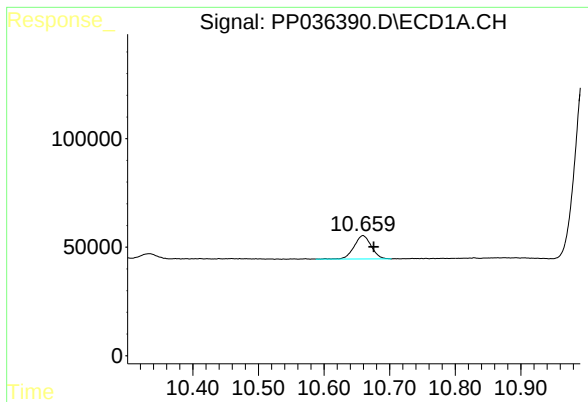
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 654447
Conc: 334.32 ng/ml



#44 AR-1268-4

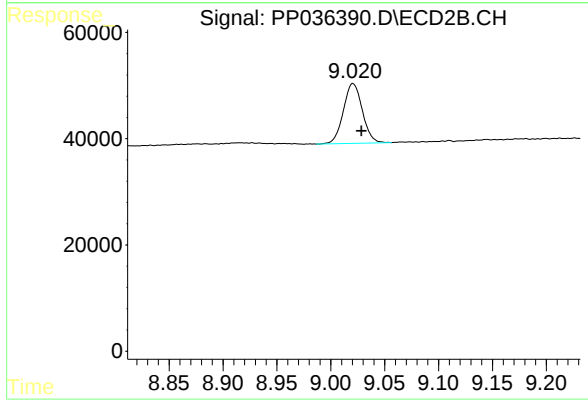
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 477250
Conc: 307.15 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.016 min
Response: 196258
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.008 min
Response: 137638
Conc: 11.19 ng/ml