

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 16:08
 Operator : AJ\MA
 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: Aug 23 02:22:48 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	1990319	1261391	49.317	52.637
2)	SA Decachlor...	10.869	9.127	1301684	1230414	52.906	50.519
Target Compounds							
3)	L1 AR-1016-1	6.201	5.112	620976	451727	478.540	518.239
4)	L1 AR-1016-2	6.225	5.131	891938	645525	482.650	519.057
5)	L1 AR-1016-3	6.291	5.321	557997	344487	488.375	505.896
6)	L1 AR-1016-4	6.398	5.375	458885	266946	492.037	509.747
7)	L1 AR-1016-5	6.713	5.601	408068	332637	481.388	501.521
8)	L2 AR-1221-1	5.128	4.122	70775	45102	151.341	164.854
9)	L2 AR-1221-2	5.232	4.221	96235	66257	271.655	309.713
10)	L2 AR-1221-3	5.319	4.308	387339	254666	363.701	377.161
11)	L3 AR-1232-1	5.319	4.308	387339	254666	391.639	410.007
12)	L3 AR-1232-2	5.907	5.131	483359	645525	1038.019	1131.000
13)	L3 AR-1232-3	6.225	5.321	891938	344487	1044.718	1178.473
14)	L3 AR-1232-4	6.398	5.418	458885	329597	1083.786	1332.144
15)	L3 AR-1232-5	6.496	5.601	341874	332637	1272.264	1230.310
16)	L4 AR-1242-1	6.201	5.112	620976	451727	623.427	654.261
17)	L4 AR-1242-2	6.225	5.131	891938	645525	620.700	661.283
18)	L4 AR-1242-3	6.291	5.321	557997	344487	623.287	655.099
19)	L4 AR-1242-4	6.398	5.418	458885	329597	626.682	689.530
20)	L4 AR-1242-5	7.182	5.979	63884	242878	89.354	392.342 #
21)	L5 AR-1248-1	6.201	5.112	620976	451727	779.328	828.990
22)	L5 AR-1248-2	6.496	5.375	341874	266946	348.692	359.174
23)	L5 AR-1248-3	6.713	5.418	408068	329597	353.513	434.045
24)	L5 AR-1248-4	7.142	5.601	87041	332637	70.487	359.622 #
25)	L5 AR-1248-5	7.182	6.022	63884	39480	52.249	43.726
26)	L6 AR-1254-1	7.111	5.979	276344	242878	242.190	184.940
27)	L6 AR-1254-2	7.340	6.140	274480	221475	158.948	192.960
28)	L6 AR-1254-3	7.723	6.575f	209508	439295	116.710	236.084 #
29)	L6 AR-1254-4	8.018	6.797	137212	63864	106.340	54.649 #
30)	L6 AR-1254-5	8.447	7.223	821965	821606	664.584	508.322
31)	L7 AR-1260-1	7.889	6.694	584397	598546	488.300	511.495
32)	L7 AR-1260-2	8.155	6.892	673368	719144	458.951	505.206
33)	L7 AR-1260-3	8.520	7.045	485128	691630	505.607	480.914
34)	L7 AR-1260-4	8.753	7.526	577234	584129	507.619	520.124
35)	L7 AR-1260-5	9.075	7.776	1160435	1368774	517.129	505.329
36)	L8 AR-1262-1	8.520	7.223	485128	821606	326.347	908.980 #
37)	L8 AR-1262-2	9.075	7.776	1160435	1368774	435.859	443.029
38)	L8 AR-1262-3	9.405f	8.060	770655	317569	646.803	252.764 #
39)	L8 AR-1262-4	9.457f	8.123	511128	1056983	634.438	447.234 #
40)	L8 AR-1262-5	10.133	8.622	393470	395237	369.135	347.612
41)	L9 AR-1268-1	9.405f	8.060	770655	317569	240.261	86.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
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 Acq On : 21 Aug 2021 16:08
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

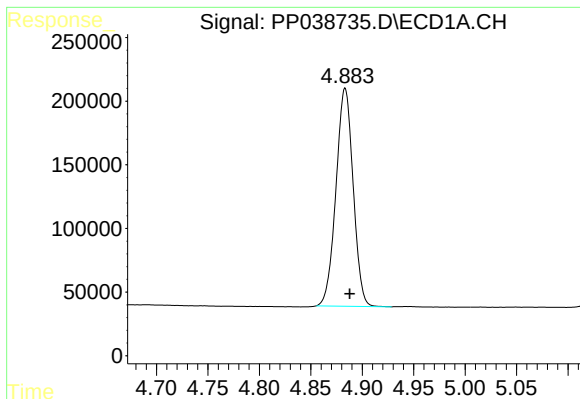
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:22:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.457f	8.123	511128	1056983	165.903	306.392 #
44) L9	AR-1268-4	10.133	8.622	393470	395237	322.978	312.509
45) L9	AR-1268-5	10.540	8.895	115913	110180	12.166	11.337

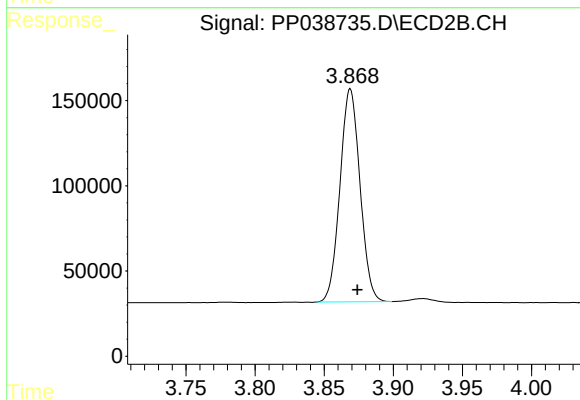
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

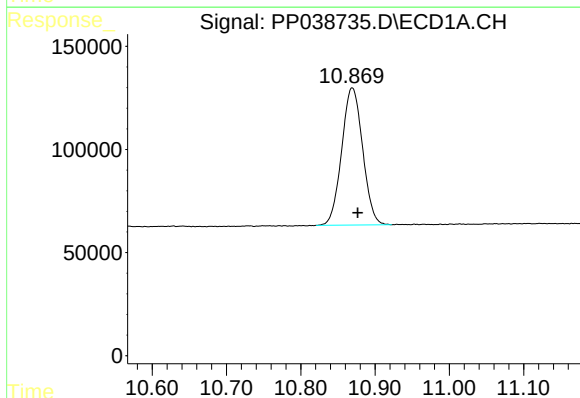
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1990319
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



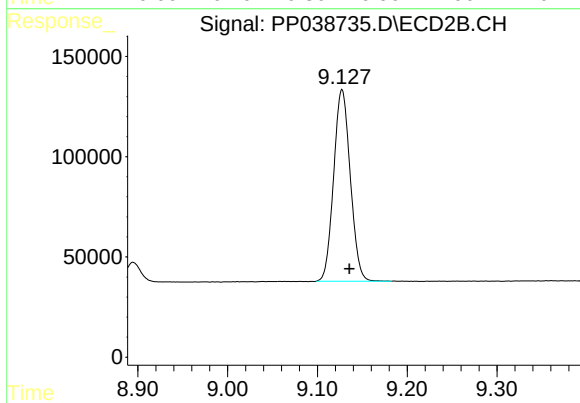
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 1261391
Conc: 52.64 ng/ml



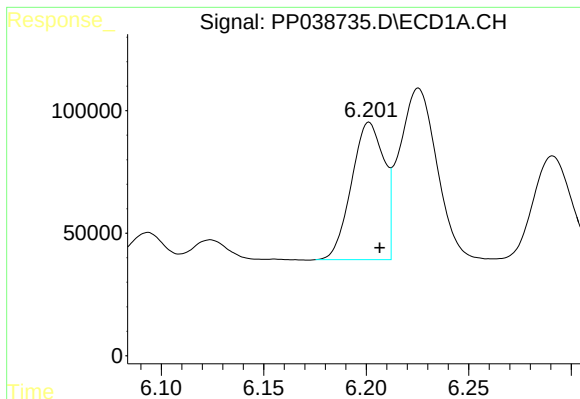
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 1301684
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

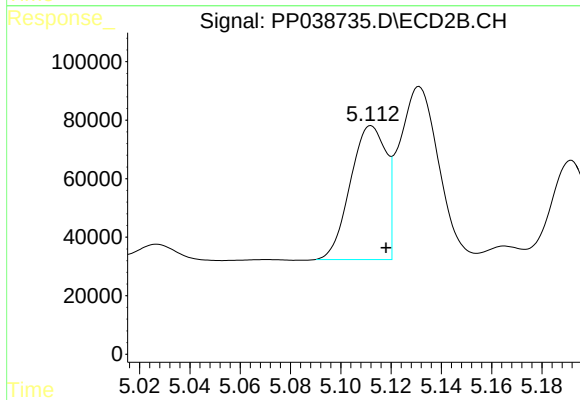
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 1230414
Conc: 50.52 ng/ml



#3 AR-1016-1

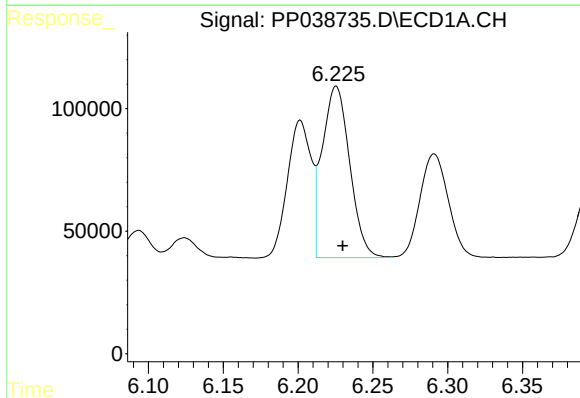
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 620976
Conc: 478.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



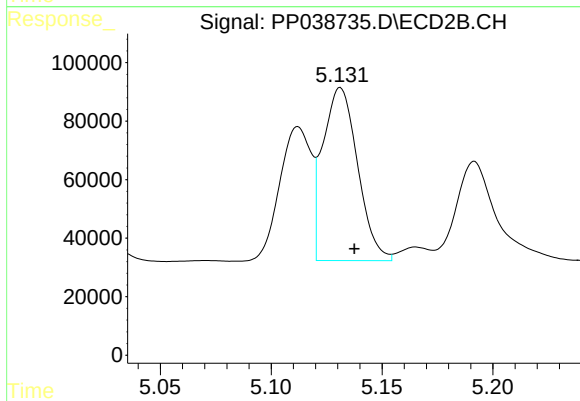
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 451727
Conc: 518.24 ng/ml



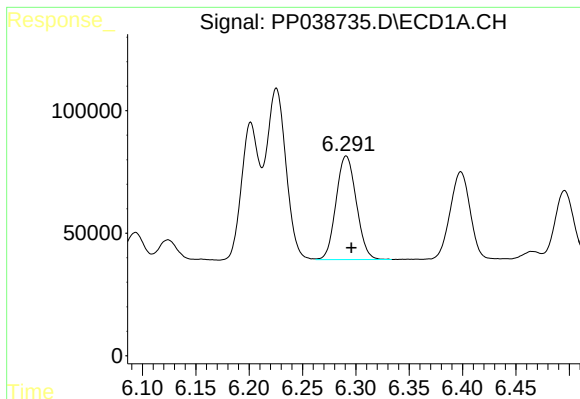
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 891938
Conc: 482.65 ng/ml



#4 AR-1016-2

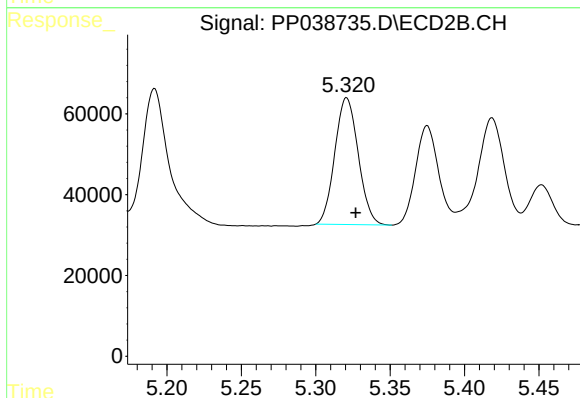
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 645525
Conc: 519.06 ng/ml



#5 AR-1016-3

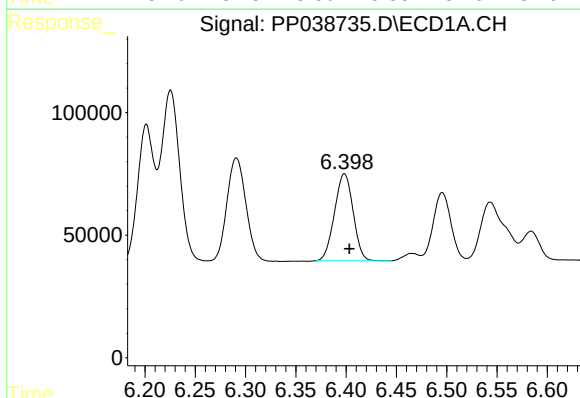
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 557997
Conc: 488.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



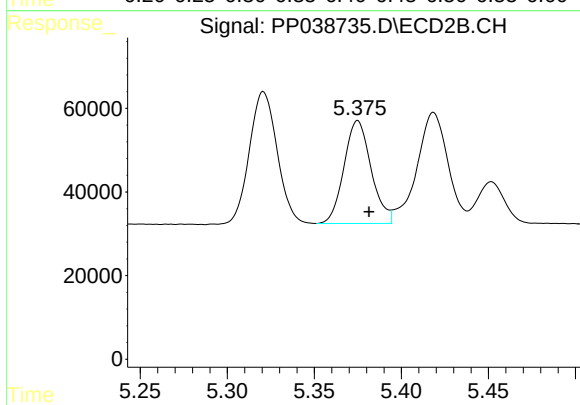
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 344487
Conc: 505.90 ng/ml



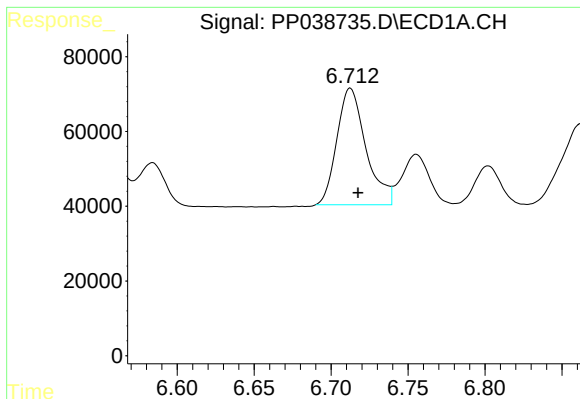
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 458885
Conc: 492.04 ng/ml



#6 AR-1016-4

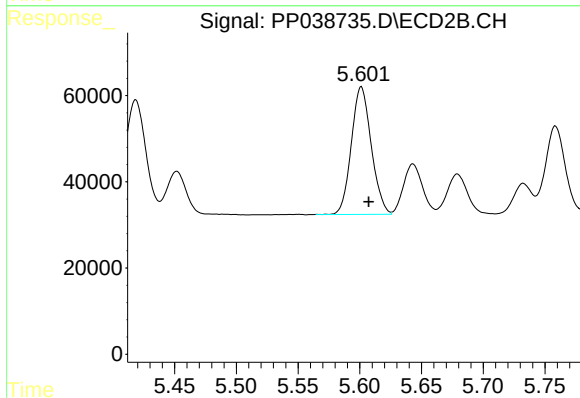
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 266946
Conc: 509.75 ng/ml



#7 AR-1016-5

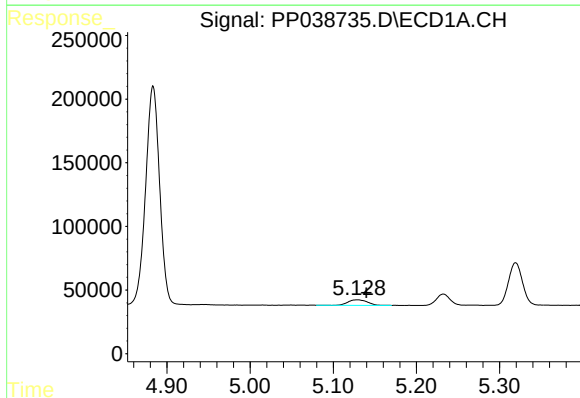
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 408068
Conc: 481.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



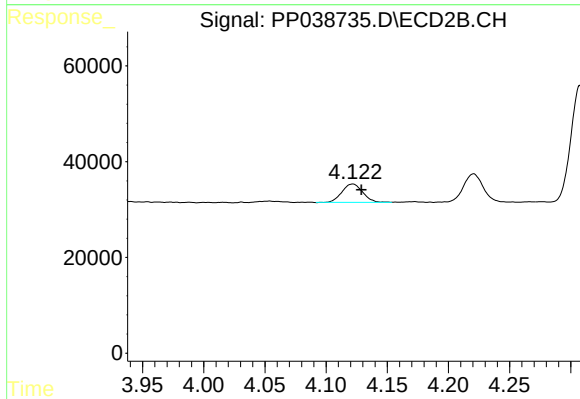
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 332637
Conc: 501.52 ng/ml



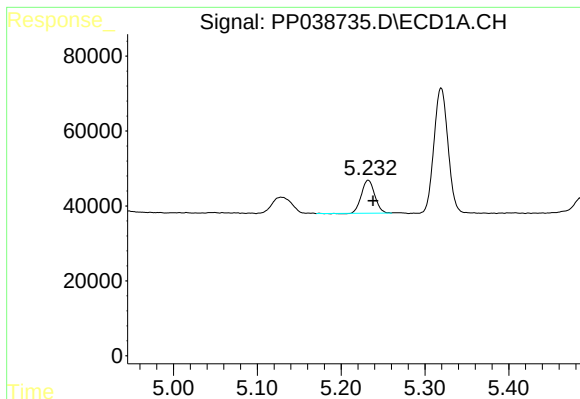
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 70775
Conc: 151.34 ng/ml



#8 AR-1221-1

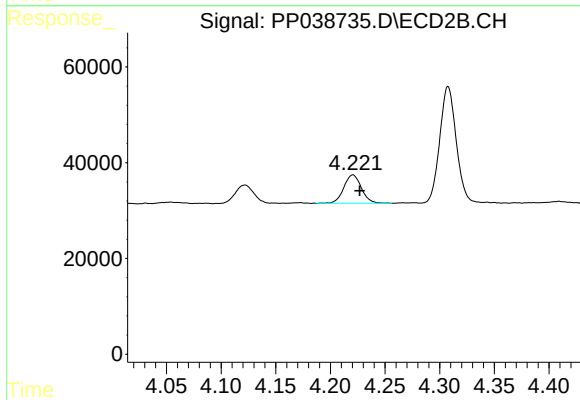
R.T.: 4.122 min
Delta R.T.: -0.007 min
Response: 45102
Conc: 164.85 ng/ml



#9 AR-1221-2

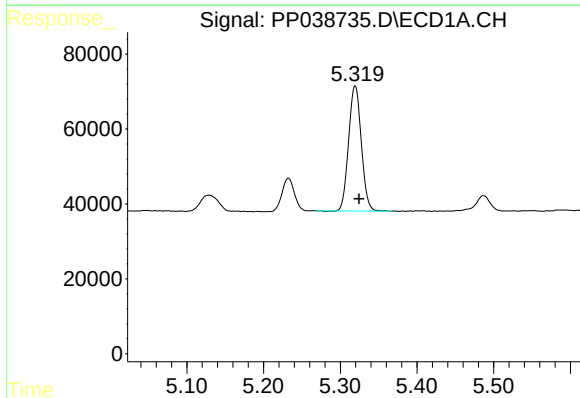
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 96235
Conc: 271.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



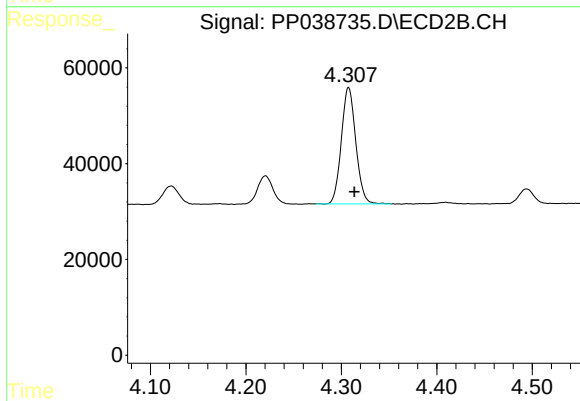
#9 AR-1221-2

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 66257
Conc: 309.71 ng/ml



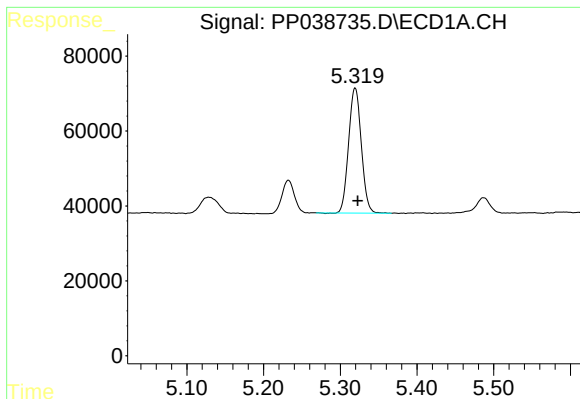
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 387339
Conc: 363.70 ng/ml



#10 AR-1221-3

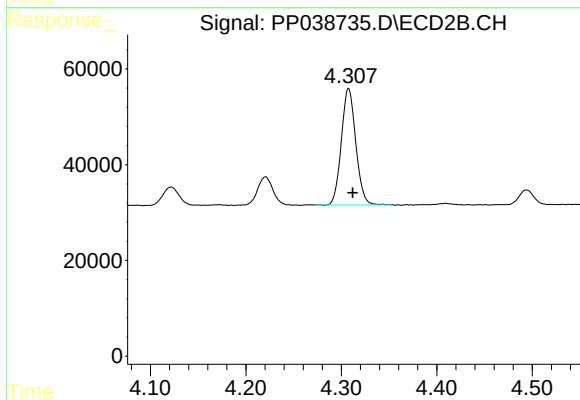
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 254666
Conc: 377.16 ng/ml



#11 AR-1232-1

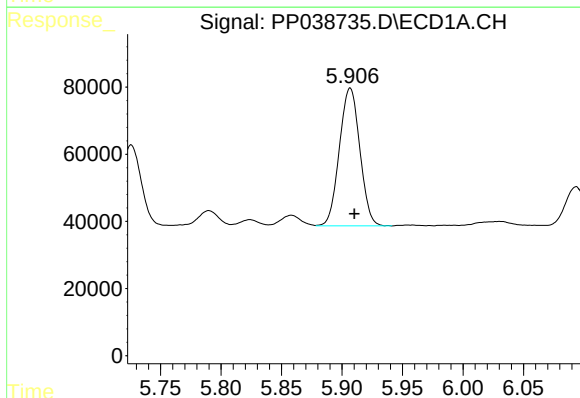
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 387339
Conc: 391.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



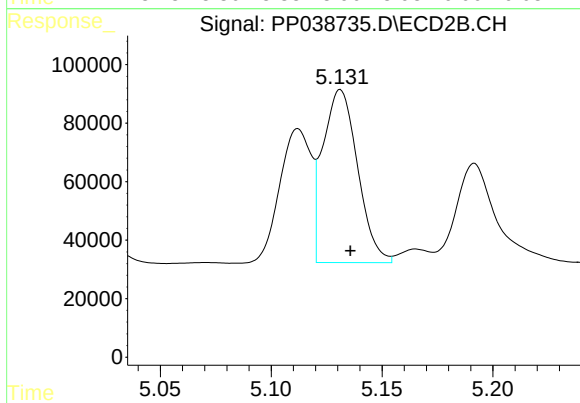
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 254666
Conc: 410.01 ng/ml



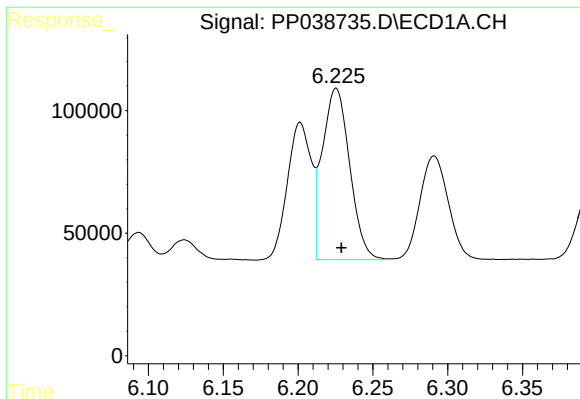
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 483359
Conc: 1038.02 ng/ml



#12 AR-1232-2

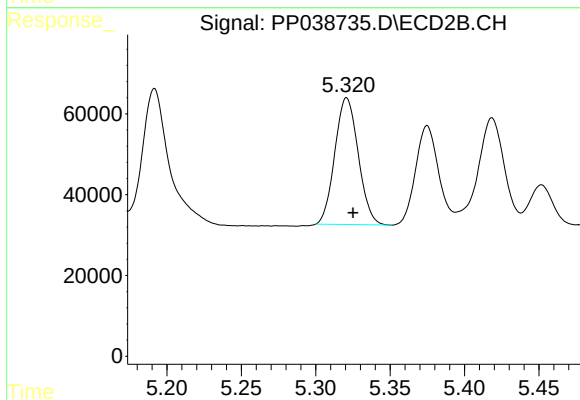
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 645525
Conc: 1131.00 ng/ml



#13 AR-1232-3

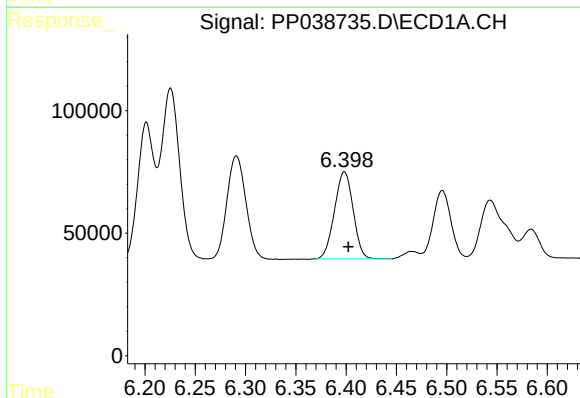
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 891938
Conc: 1044.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



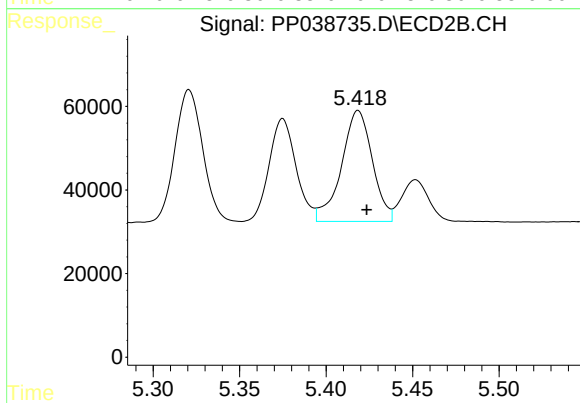
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 344487
Conc: 1178.47 ng/ml



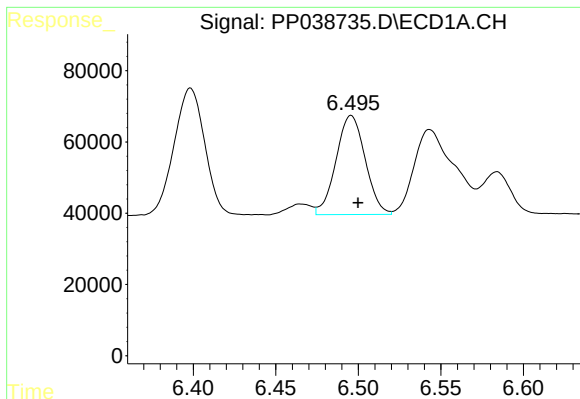
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 458885
Conc: 1083.79 ng/ml



#14 AR-1232-4

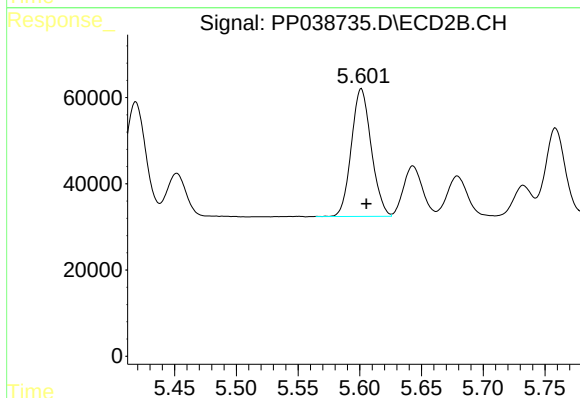
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 329597
Conc: 1332.14 ng/ml



#15 AR-1232-5

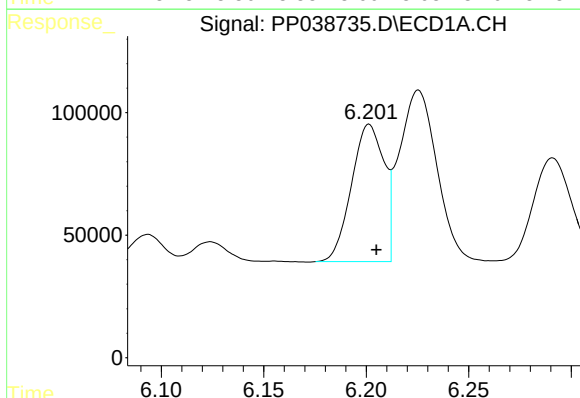
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 341874
Conc: 1272.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



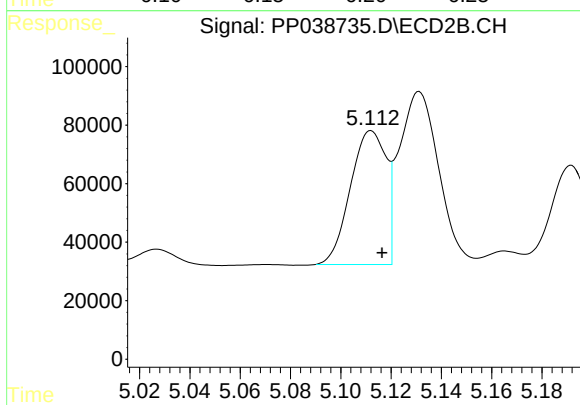
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 332637
Conc: 1230.31 ng/ml



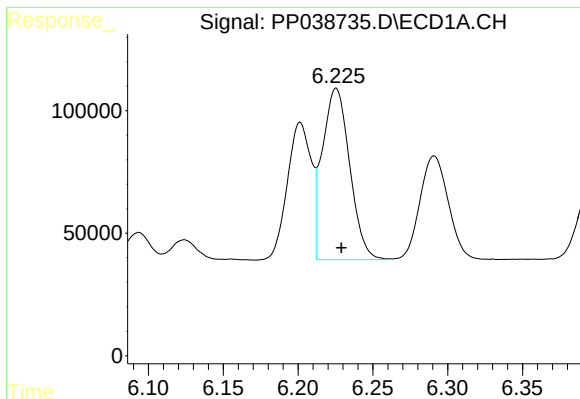
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 620976
Conc: 623.43 ng/ml



#16 AR-1242-1

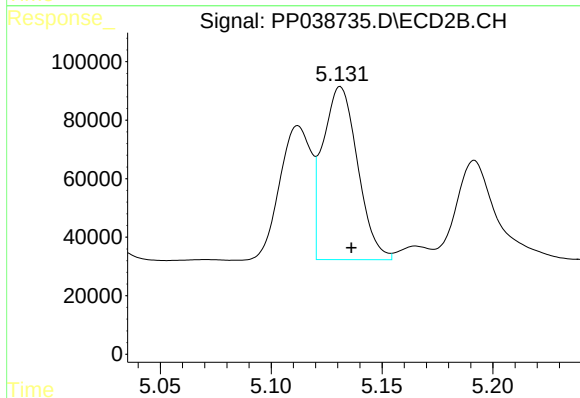
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 451727
Conc: 654.26 ng/ml



#17 AR-1242-2

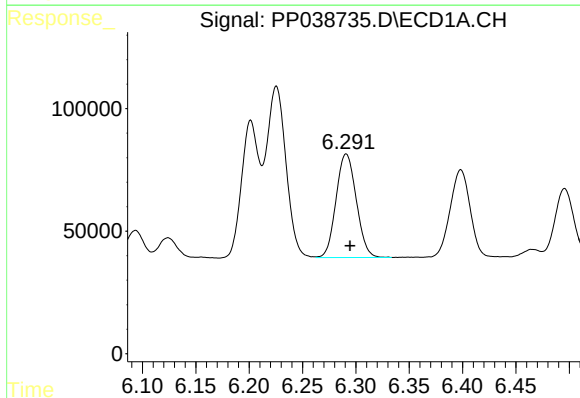
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 891938
Conc: 620.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



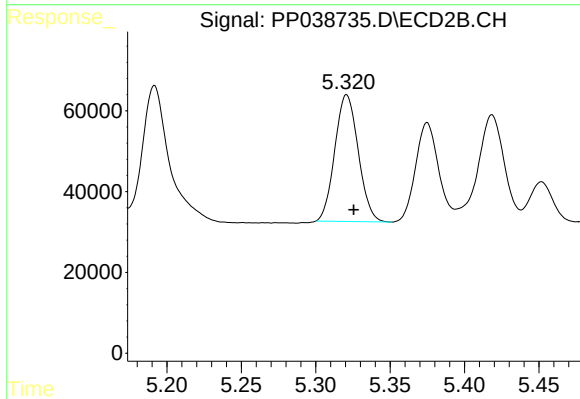
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 645525
Conc: 661.28 ng/ml



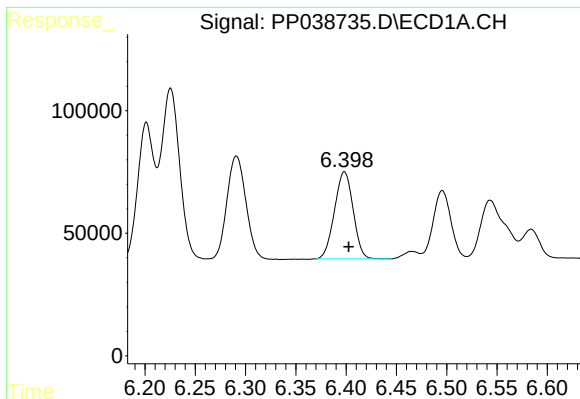
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 557997
Conc: 623.29 ng/ml



#18 AR-1242-3

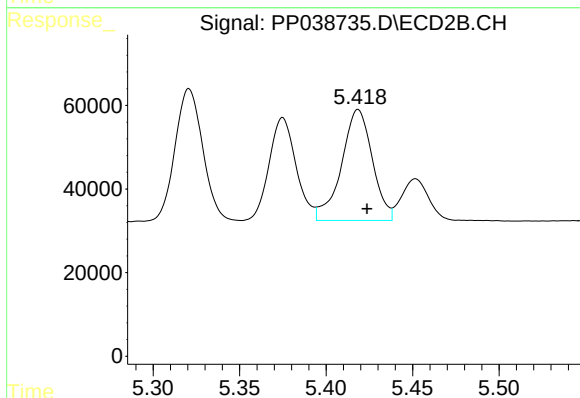
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 344487
Conc: 655.10 ng/ml



#19 AR-1242-4

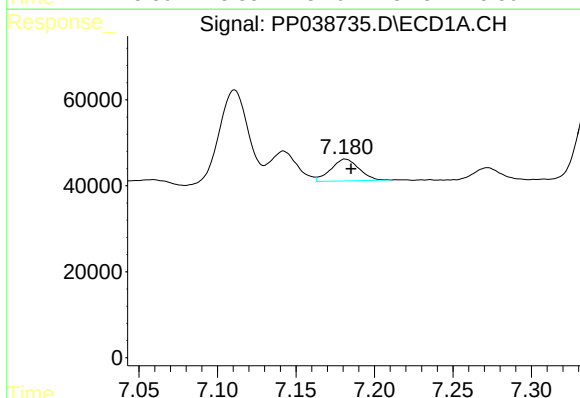
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 458885
Conc: 626.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



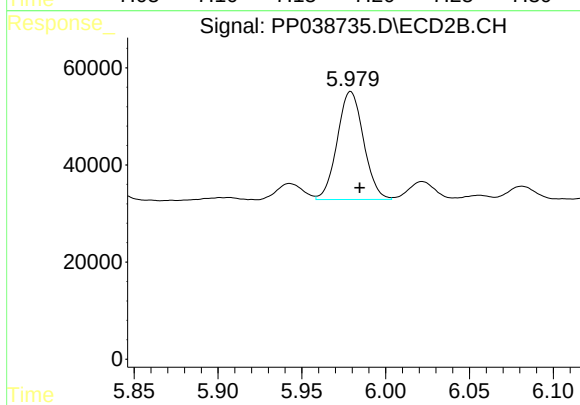
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 329597
Conc: 689.53 ng/ml



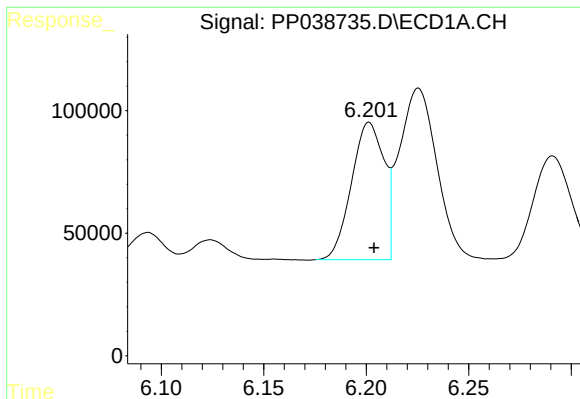
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 63884
Conc: 89.35 ng/ml



#20 AR-1242-5

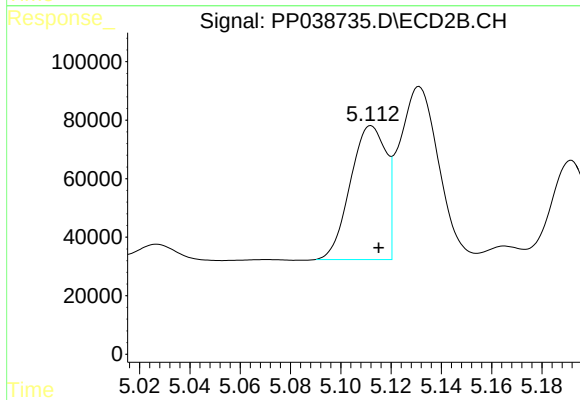
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 242878
Conc: 392.34 ng/ml



#21 AR-1248-1

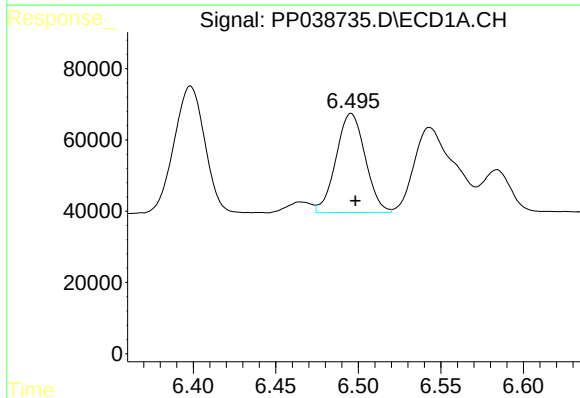
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 620976
Conc: 779.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



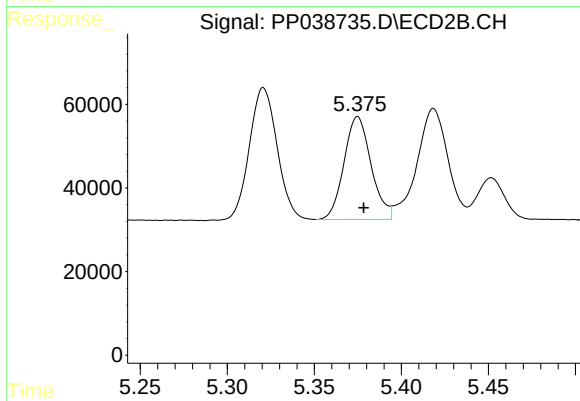
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 451727
Conc: 828.99 ng/ml



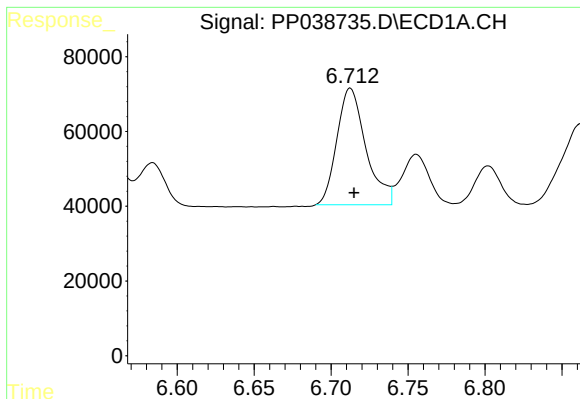
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 341874
Conc: 348.69 ng/ml



#22 AR-1248-2

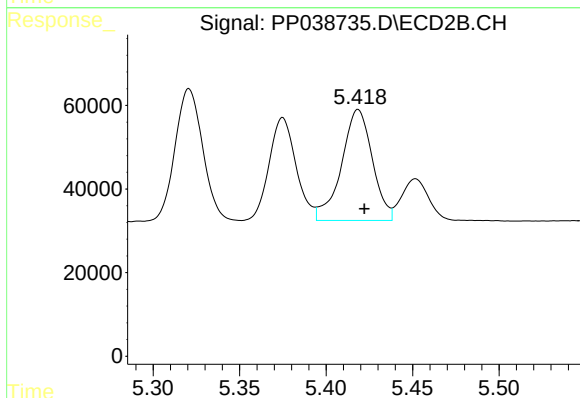
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 266946
Conc: 359.17 ng/ml



#23 AR-1248-3

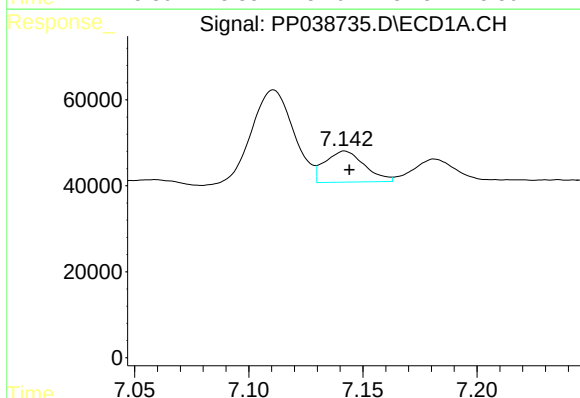
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 408068
Conc: 353.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



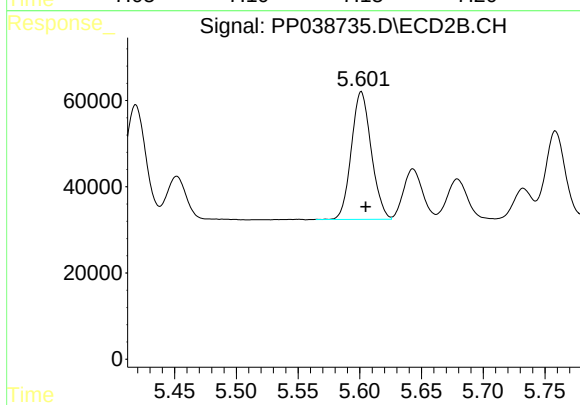
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 329597
Conc: 434.05 ng/ml



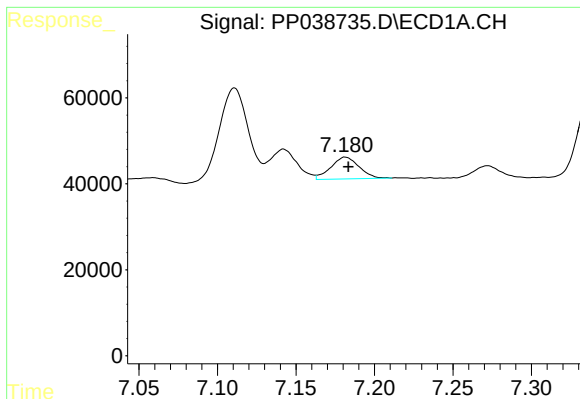
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 87041
Conc: 70.49 ng/ml



#24 AR-1248-4

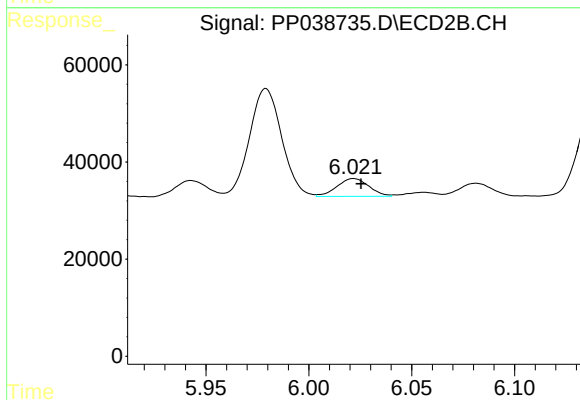
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 332637
Conc: 359.62 ng/ml



#25 AR-1248-5

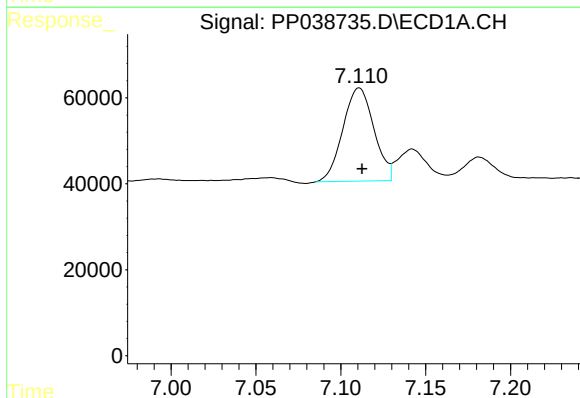
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 63884
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



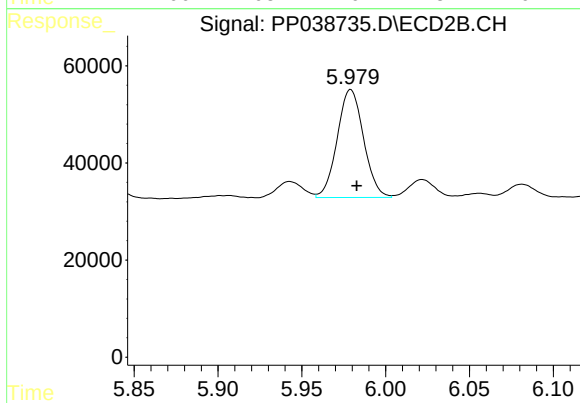
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 39480
Conc: 43.73 ng/ml



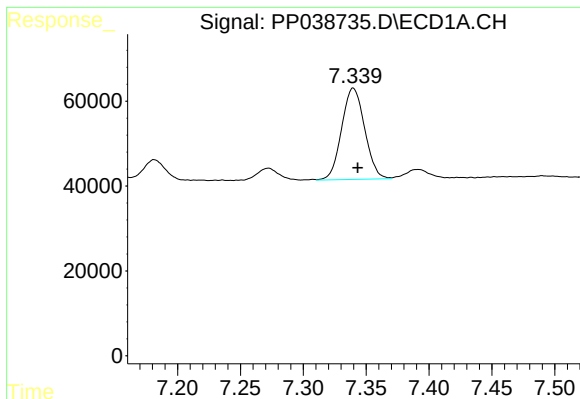
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 276344
Conc: 242.19 ng/ml



#26 AR-1254-1

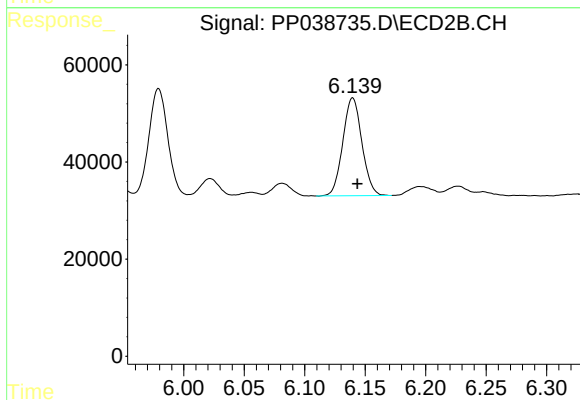
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 242878
Conc: 184.94 ng/ml



#27 AR-1254-2

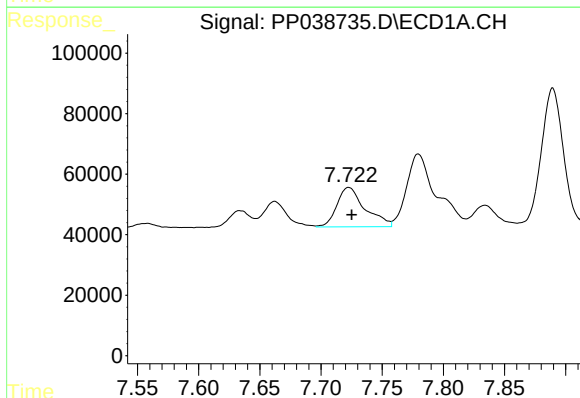
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 274480
Conc: 158.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



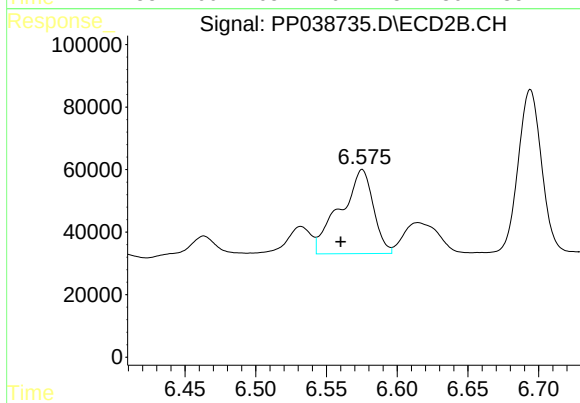
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 221475
Conc: 192.96 ng/ml



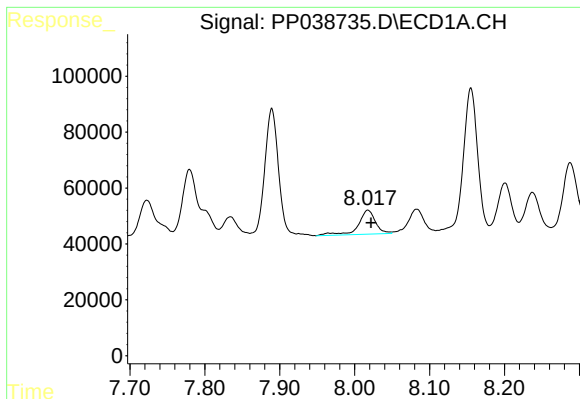
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 209508
Conc: 116.71 ng/ml



#28 AR-1254-3

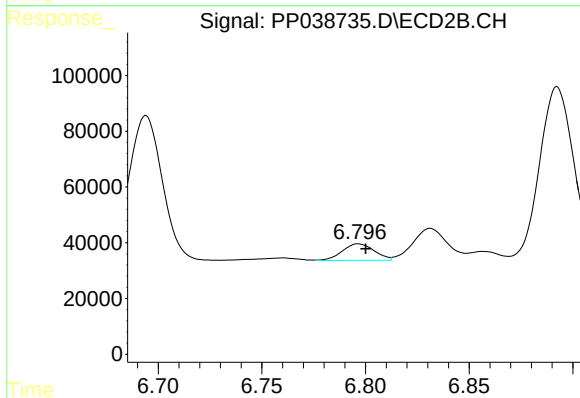
R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 439295
Conc: 236.08 ng/ml



#29 AR-1254-4

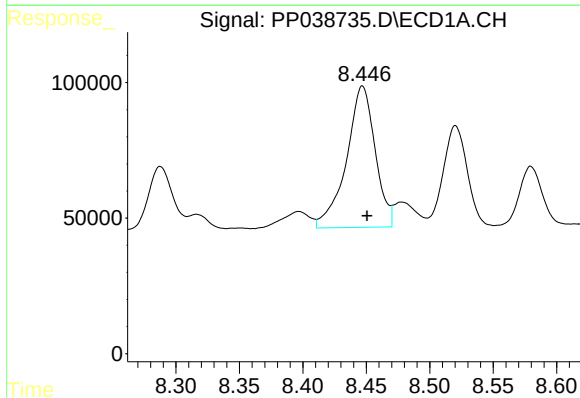
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 137212
Conc: 106.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



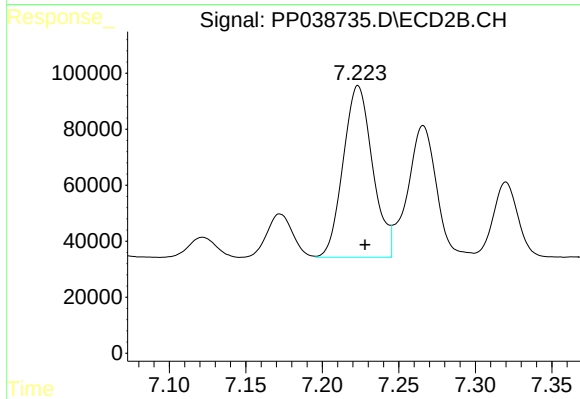
#29 AR-1254-4

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 63864
Conc: 54.65 ng/ml



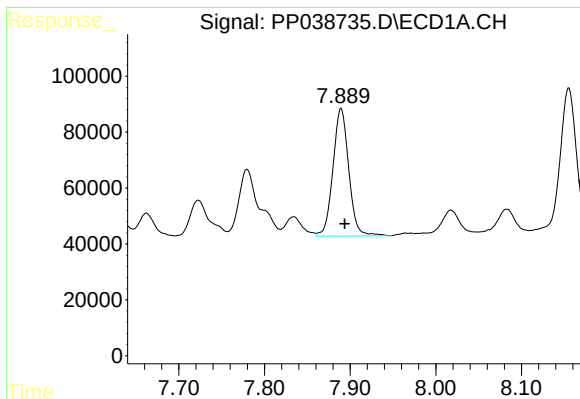
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 821965
Conc: 664.58 ng/ml



#30 AR-1254-5

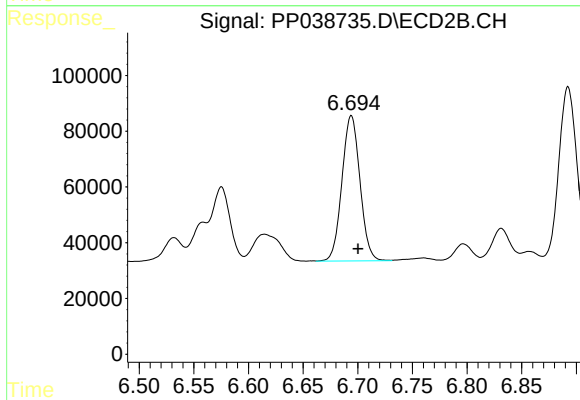
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 821606
Conc: 508.32 ng/ml



#31 AR-1260-1

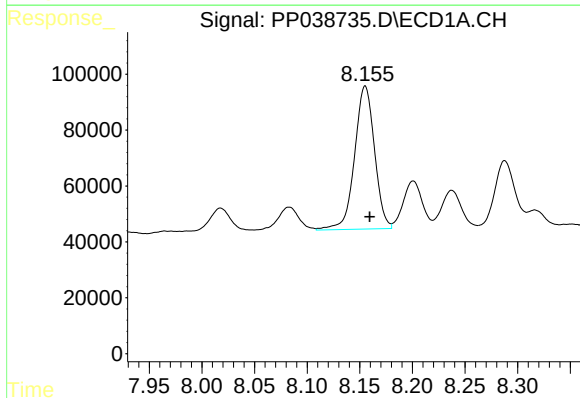
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 584397
Conc: 488.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



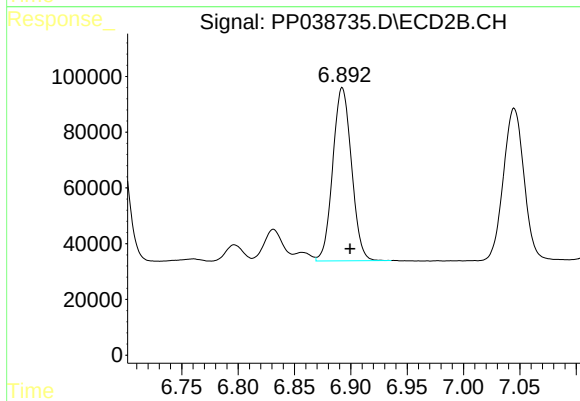
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 598546
Conc: 511.50 ng/ml



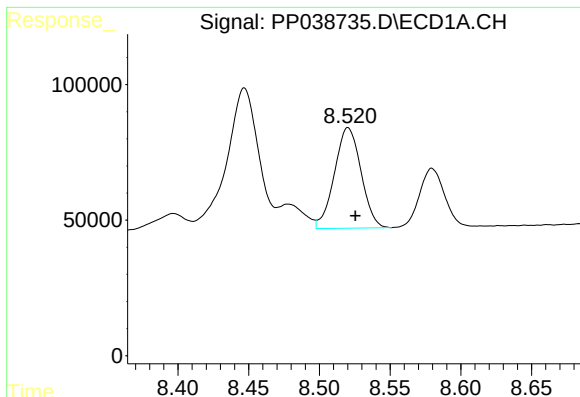
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 673368
Conc: 458.95 ng/ml



#32 AR-1260-2

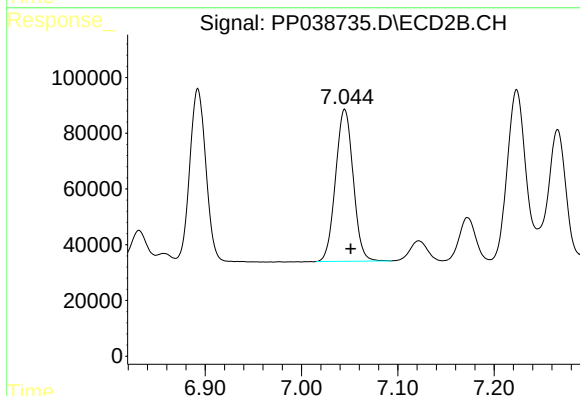
R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 719144
Conc: 505.21 ng/ml



#33 AR-1260-3

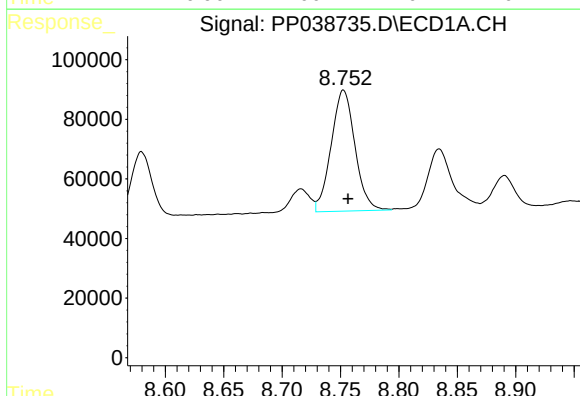
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 485128
Conc: 505.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



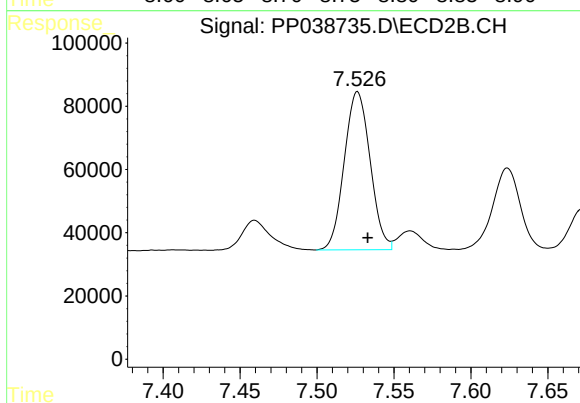
#33 AR-1260-3

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 691630
Conc: 480.91 ng/ml



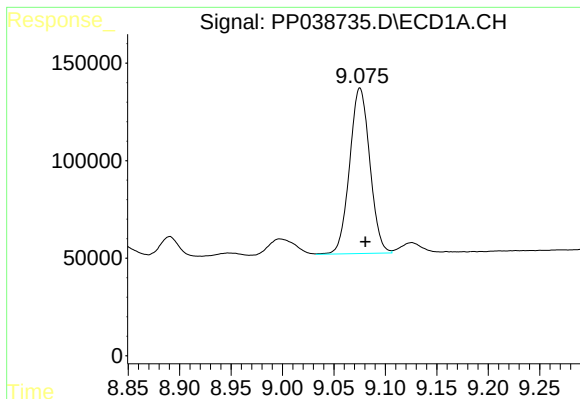
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 577234
Conc: 507.62 ng/ml



#34 AR-1260-4

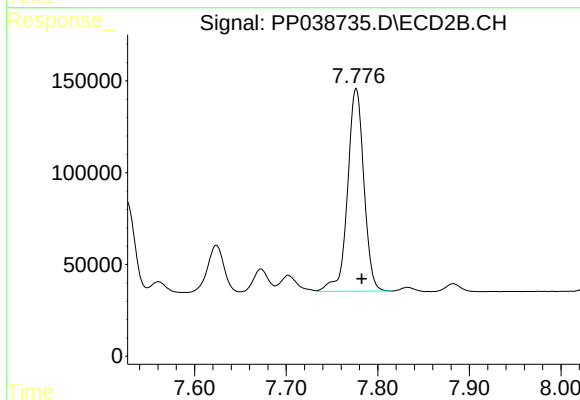
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 584129
Conc: 520.12 ng/ml



#35 AR-1260-5

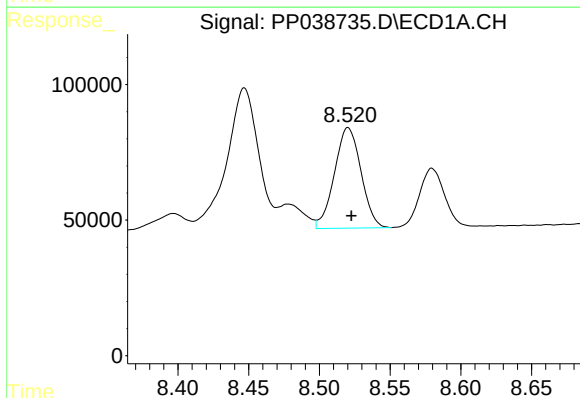
R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 1160435
Conc: 517.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



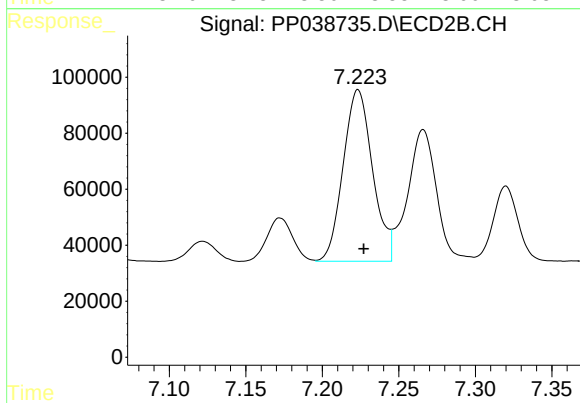
#35 AR-1260-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 1368774
Conc: 505.33 ng/ml



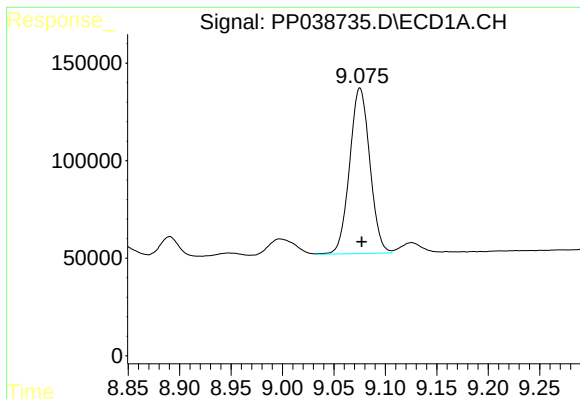
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 485128
Conc: 326.35 ng/ml



#36 AR-1262-1

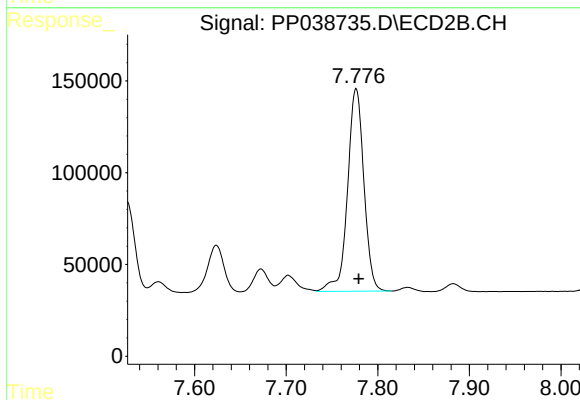
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 821606
Conc: 908.98 ng/ml



#37 AR-1262-2

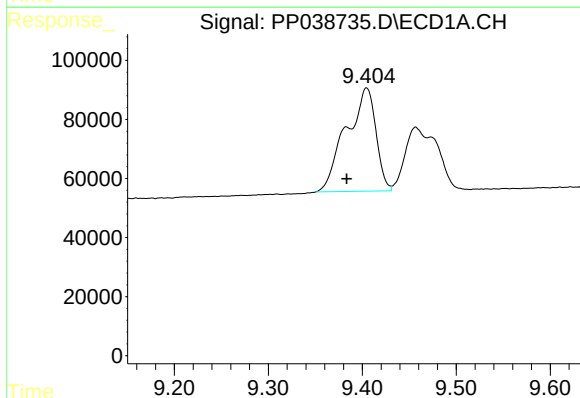
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 1160435
Conc: 435.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



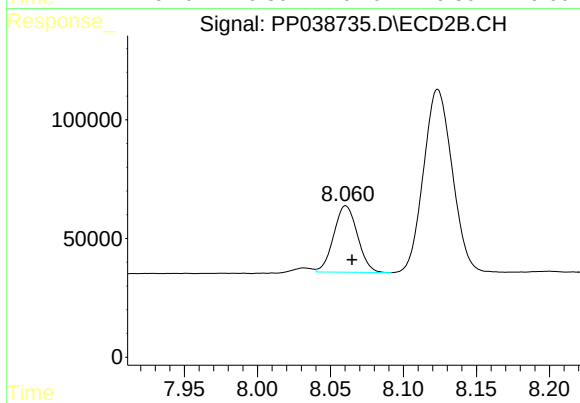
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1368774
Conc: 443.03 ng/ml



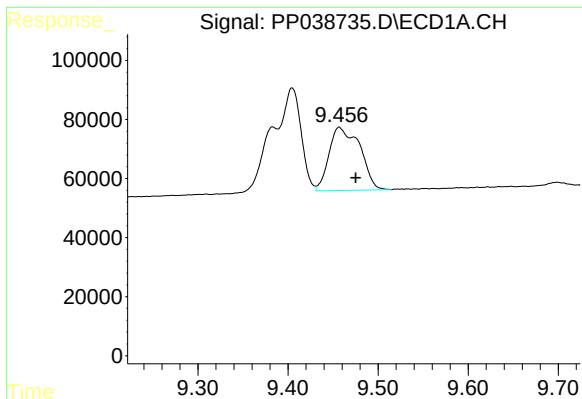
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 770655
Conc: 646.80 ng/ml



#38 AR-1262-3

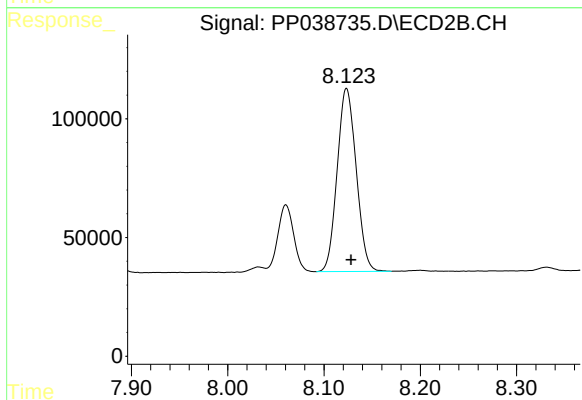
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 317569
Conc: 252.76 ng/ml



#39 AR-1262-4

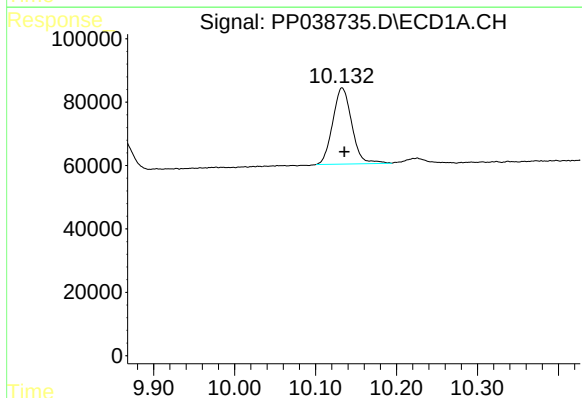
R.T.: 9.457 min
Delta R.T.: -0.018 min
Response: 511128
Conc: 634.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



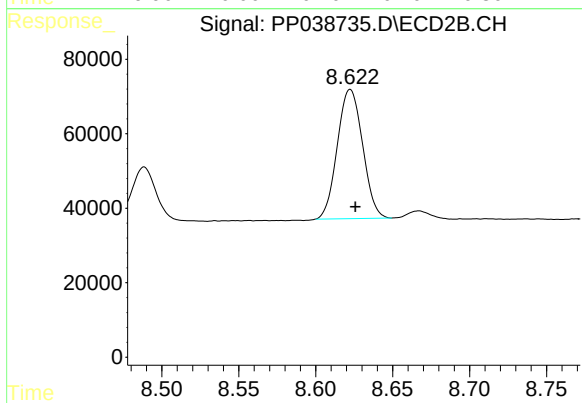
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 1056983
Conc: 447.23 ng/ml



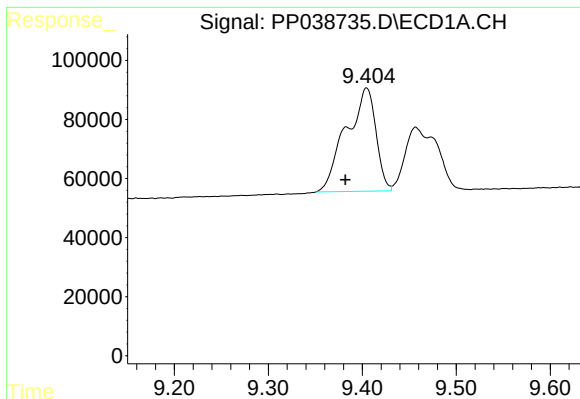
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: -0.003 min
Response: 393470
Conc: 369.14 ng/ml



#40 AR-1262-5

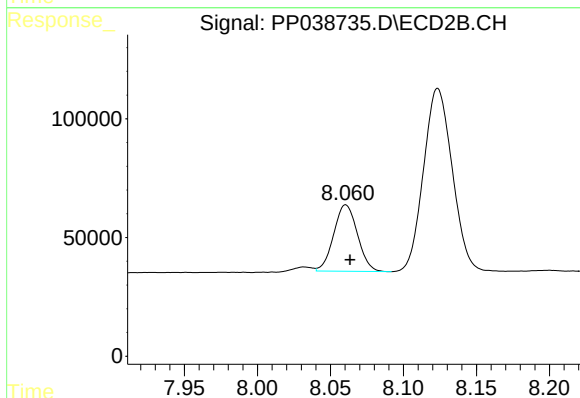
R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 395237
Conc: 347.61 ng/ml



#41 AR-1268-1

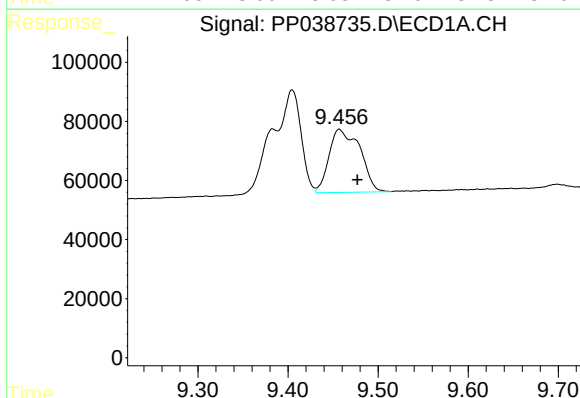
R.T.: 9.405 min
Delta R.T.: 0.022 min
Response: 770655
Conc: 240.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



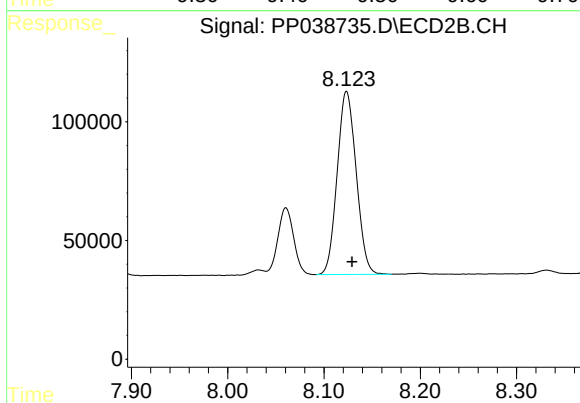
#41 AR-1268-1

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 317569
Conc: 86.97 ng/ml



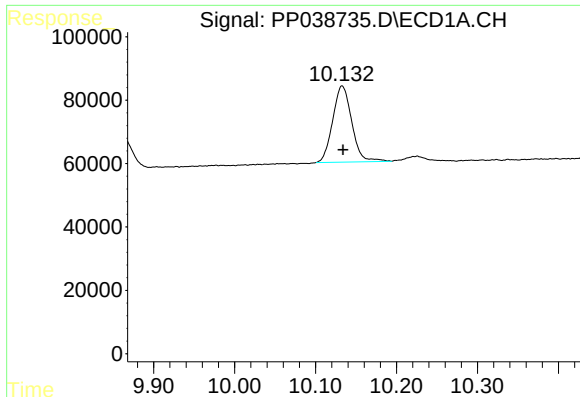
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: -0.020 min
Response: 511128
Conc: 165.90 ng/ml



#42 AR-1268-2

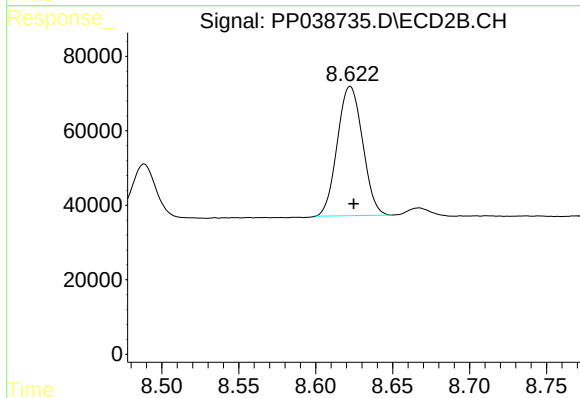
R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 1056983
Conc: 306.39 ng/ml



#44 AR-1268-4

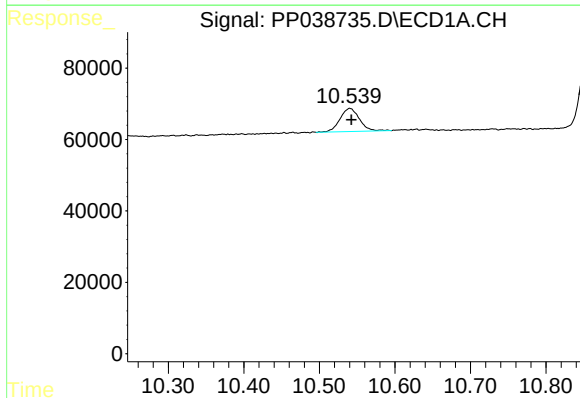
R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 393470
Conc: 322.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



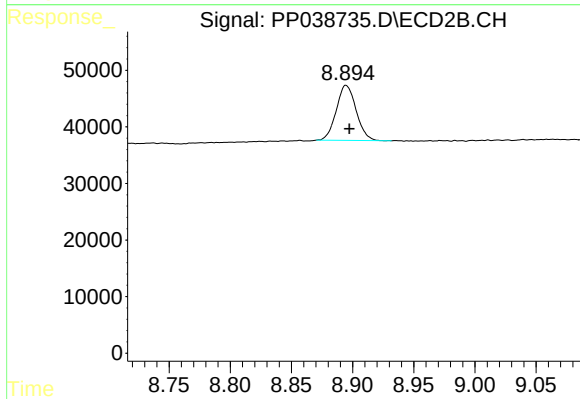
#44 AR-1268-4

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 395237
Conc: 312.51 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.002 min
Response: 115913
Conc: 12.17 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 110180
Conc: 11.34 ng/ml