

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 00:35
 Operator : AJ\MA
 Sample : PB138592BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138592BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:01:53 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...	4.884	3.870	863353	515215	21.392	21.499
2)	SA Decachlor...	10.870	9.129	571393	560278	23.224	23.004
Target Compounds							
3)	L1 AR-1016-1	6.202	5.113	581417	422242	448.055	484.413
4)	L1 AR-1016-2	6.226	5.132	847306	598460	458.499	481.212
5)	L1 AR-1016-3	6.292	5.322	527510	320174	461.693	470.192
6)	L1 AR-1016-4	6.400	5.376	433870	241343	465.214	460.858
7)	L1 AR-1016-5	6.714	5.602	386848	318794	456.356	480.650
8)	L2 AR-1221-1	5.133	4.122	78115	39544	167.036	144.537
9)	L2 AR-1221-2	5.233	4.222	81289	58885	229.466	275.253
10)	L2 AR-1221-3	5.320	4.309	362687	233577	340.554	345.928
11)	L3 AR-1232-1	5.320	4.309	362687	233577	366.714	376.054
12)	L3 AR-1232-2	5.907	5.132	453172	598460	973.192	1048.539
13)	L3 AR-1232-3	6.226	5.322	847306	320174	992.441	1095.302
14)	L3 AR-1232-4	6.400	5.420	433870	298824	1024.705	1207.771
15)	L3 AR-1232-5	6.497	5.602	317452	318794	1181.380	1179.111
16)	L4 AR-1242-1	6.202	5.113	581417	422242	583.712	611.556
17)	L4 AR-1242-2	6.226	5.132	847306	598460	589.640	613.069
18)	L4 AR-1242-3	6.292	5.322	527510	320174	589.233	608.865
19)	L4 AR-1242-4	6.400	5.420	433870	298824	592.520	625.153
20)	L4 AR-1242-5	7.183	5.980	53309	242383	74.563	391.541 #
21)	L5 AR-1248-1	6.202	5.113	581417	422242	729.681	774.880
22)	L5 AR-1248-2	6.497	5.376	317452	241343	323.783	324.726
23)	L5 AR-1248-3	6.714	5.420	386848	298824	335.130	393.521
24)	L5 AR-1248-4	7.143	5.602	59698	318794	48.344	344.656 #
25)	L5 AR-1248-5	7.183	6.022	53309	33578	43.600	37.189
26)	L6 AR-1254-1	7.111	5.980	274180	242383	240.294	184.562
27)	L6 AR-1254-2	7.341	6.141	287086	239392	166.248	208.571 #
28)	L6 AR-1254-3	7.724	6.577f	169231	423824	94.273	227.770 #
29)	L6 AR-1254-4	8.018	6.798	99826	46314	77.366	39.631 #
30)	L6 AR-1254-5	8.449	7.225	811596	899752	656.201	556.669
31)	L7 AR-1260-1	7.890	6.695	583396	604642	487.464	516.705
32)	L7 AR-1260-2	8.156	6.894	688136	737049	469.016	517.785
33)	L7 AR-1260-3	8.522	7.046	417799	706991	435.435	491.595
34)	L7 AR-1260-4	8.753	7.528	527660	516794	464.024	460.167
35)	L7 AR-1260-5	9.076	7.778	1022444	1226754	455.636	452.897
36)	L8 AR-1262-1	8.522	7.225	417799	899752	281.054	995.435 #
37)	L8 AR-1262-2	9.076	7.778	1022444	1226754	384.029	397.062
38)	L8 AR-1262-3	9.406f	8.062	692685	238653	581.363	189.951 #
39)	L8 AR-1262-4	9.456f	8.123	395071	930757	490.383	393.825
40)	L8 AR-1262-5	10.134	8.624	260639	293355	244.519	258.007
41)	L9 AR-1268-1	9.406f	8.062	692685	238653	215.952	65.356 #

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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

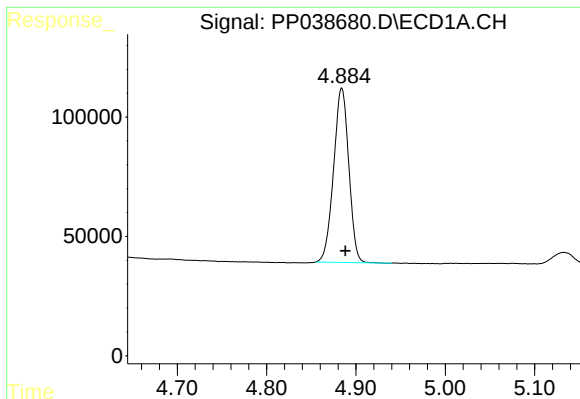
Instrument :
 ECD_P
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.456f	8.123	395071	930757	128.233	269.802 #
44) L9	AR-1268-4	10.134	8.624	260639	293355	213.944	231.952
45) L9	AR-1268-5	10.541	8.896	98565	98771	10.345	10.163

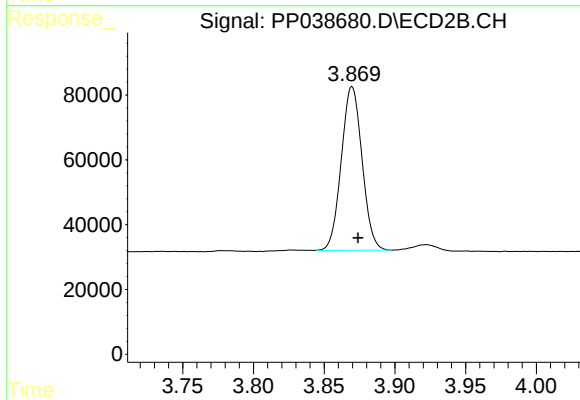
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

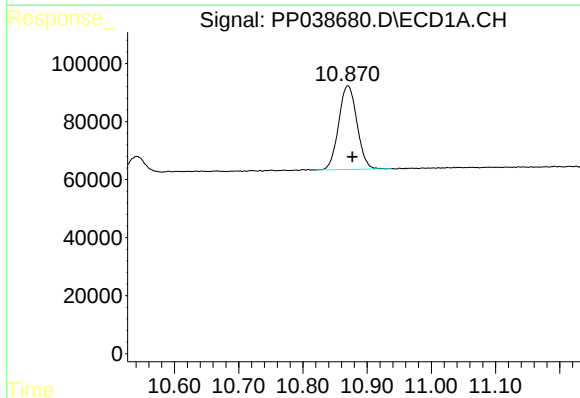
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 863353
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



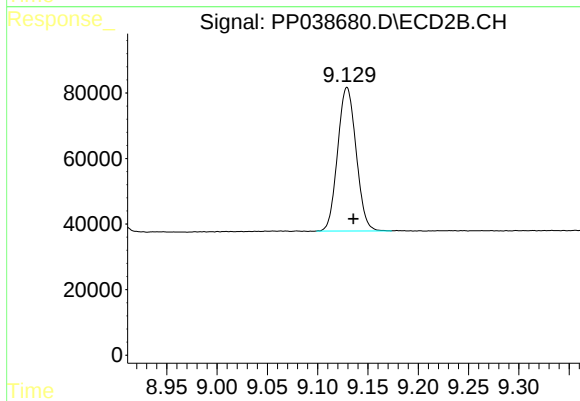
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 515215
Conc: 21.50 ng/ml



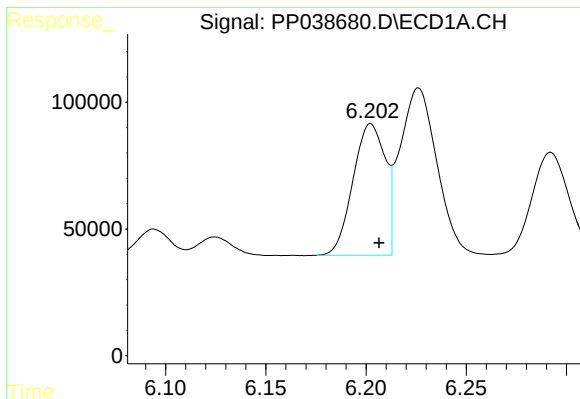
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 571393
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

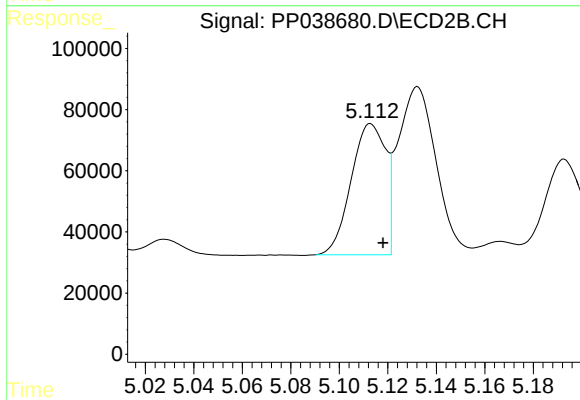
R.T.: 9.129 min
Delta R.T.: -0.006 min
Response: 560278
Conc: 23.00 ng/ml



#3 AR-1016-1

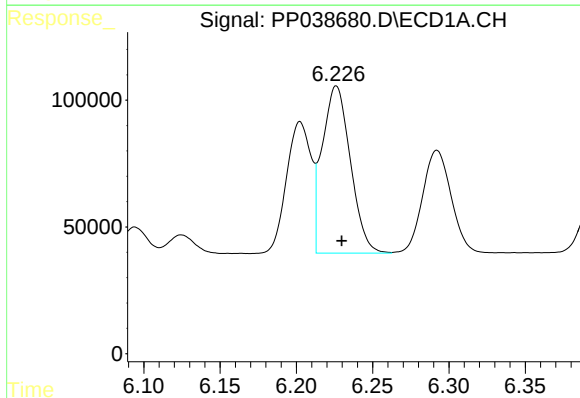
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 581417
Conc: 448.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



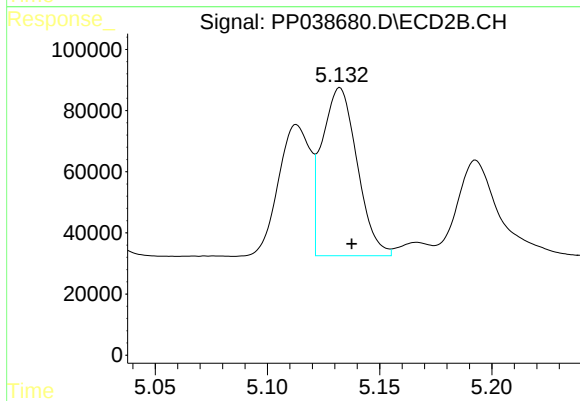
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 422242
Conc: 484.41 ng/ml



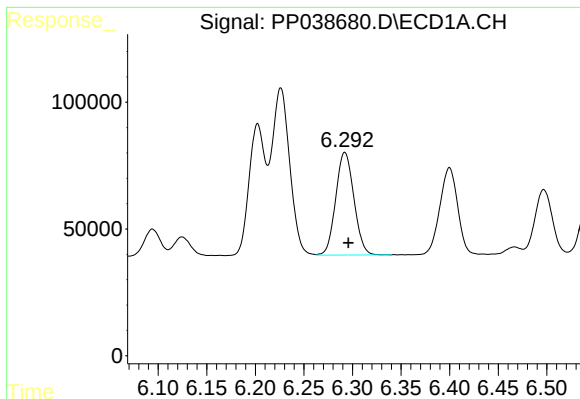
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 847306
Conc: 458.50 ng/ml



#4 AR-1016-2

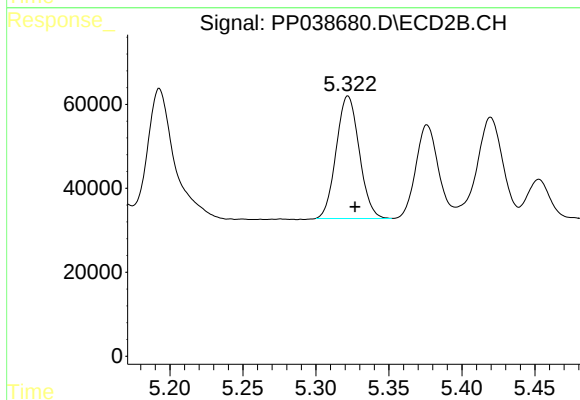
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 598460
Conc: 481.21 ng/ml



#5 AR-1016-3

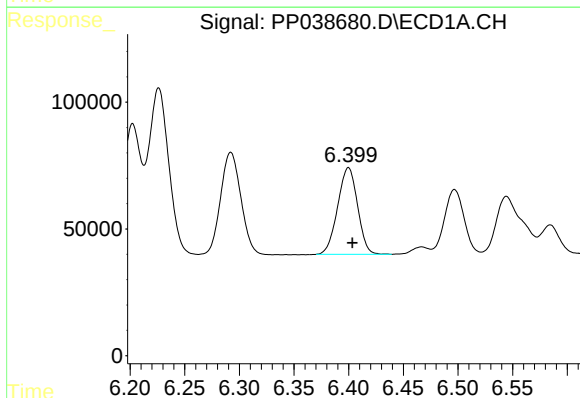
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 527510
Conc: 461.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



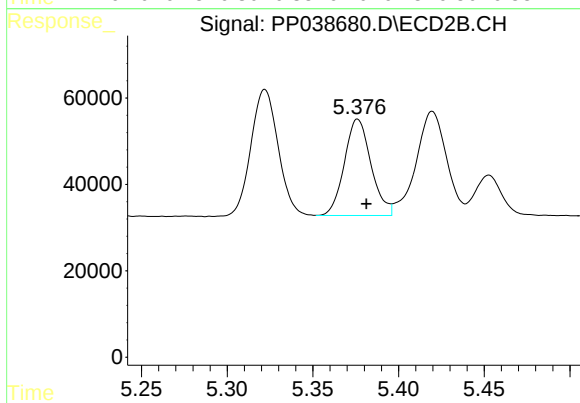
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 320174
Conc: 470.19 ng/ml



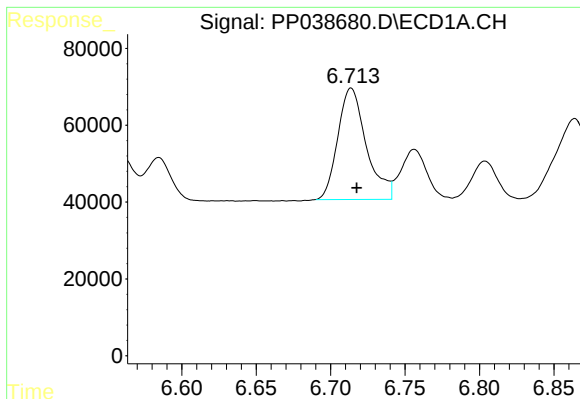
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 433870
Conc: 465.21 ng/ml



#6 AR-1016-4

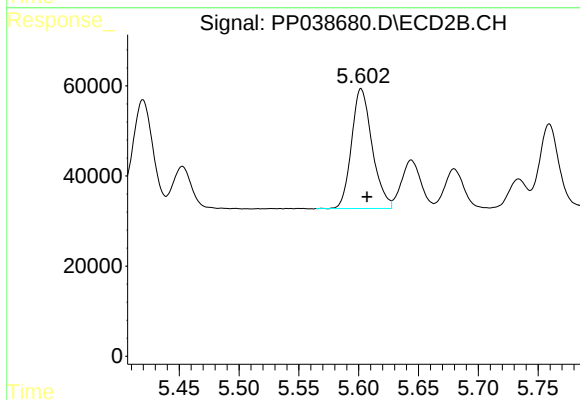
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 241343
Conc: 460.86 ng/ml



#7 AR-1016-5

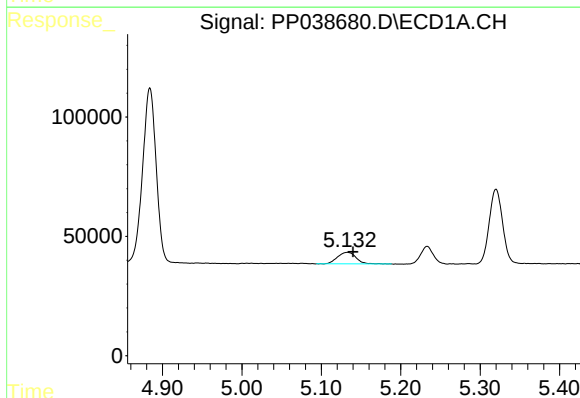
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 386848
Conc: 456.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



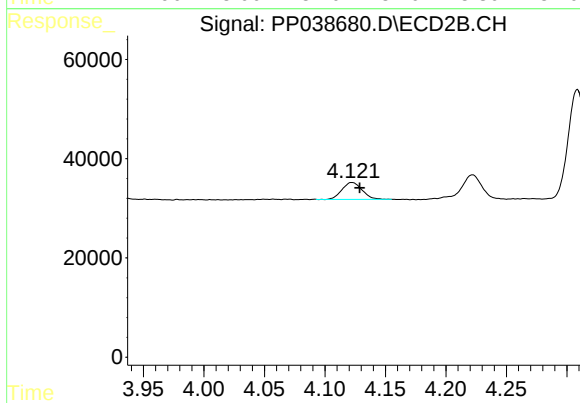
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 318794
Conc: 480.65 ng/ml



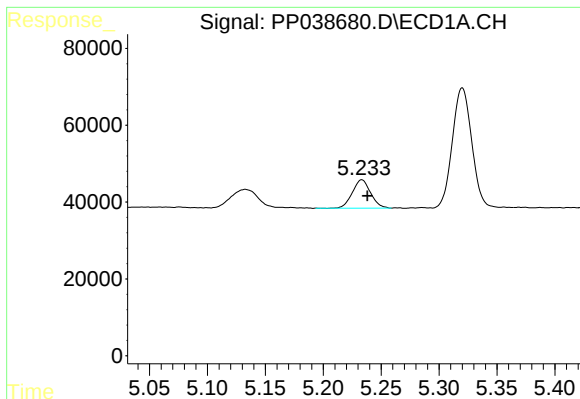
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 78115
Conc: 167.04 ng/ml



#8 AR-1221-1

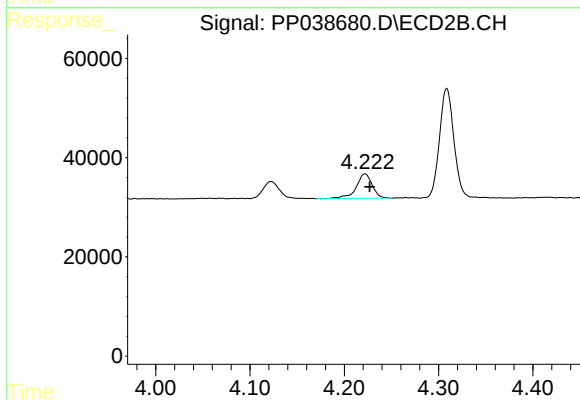
R.T.: 4.122 min
Delta R.T.: -0.006 min
Response: 39544
Conc: 144.54 ng/ml



#9 AR-1221-2

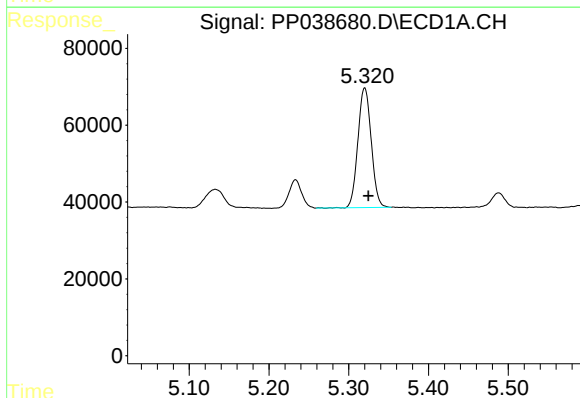
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 81289
Conc: 229.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



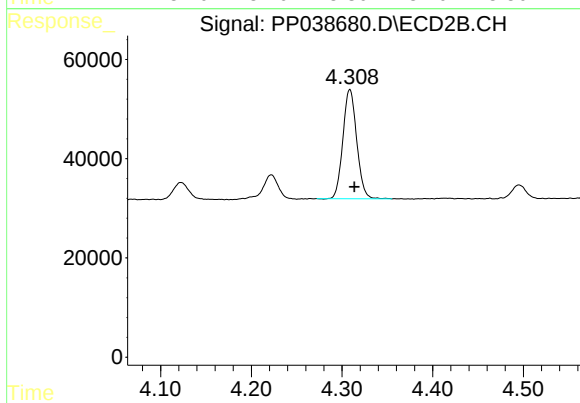
#9 AR-1221-2

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 58885
Conc: 275.25 ng/ml



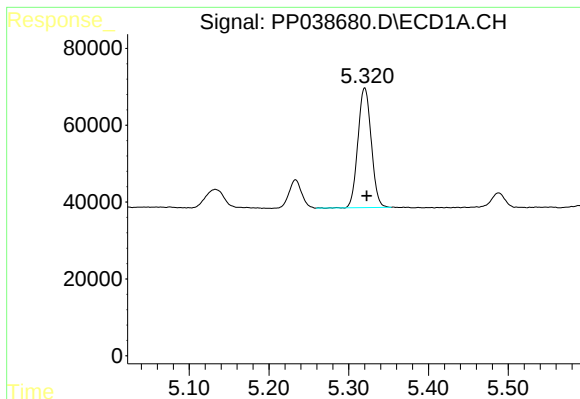
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 362687
Conc: 340.55 ng/ml



#10 AR-1221-3

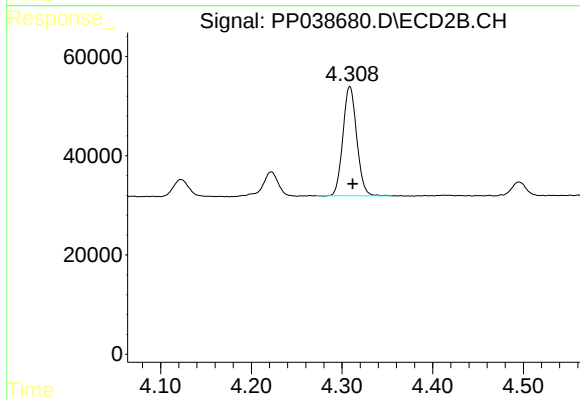
R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 233577
Conc: 345.93 ng/ml



#11 AR-1232-1

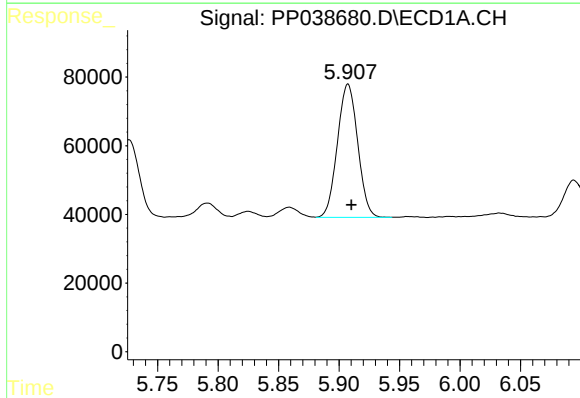
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 362687
Conc: 366.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



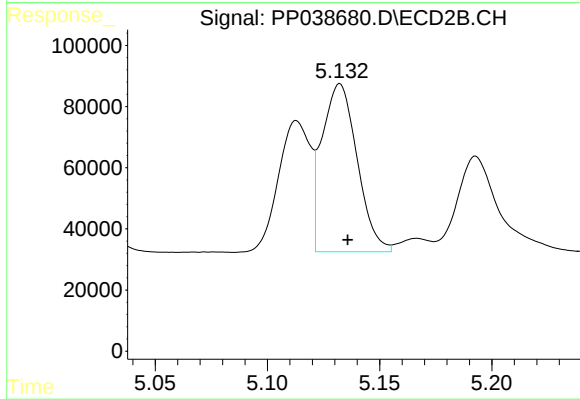
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 233577
Conc: 376.05 ng/ml



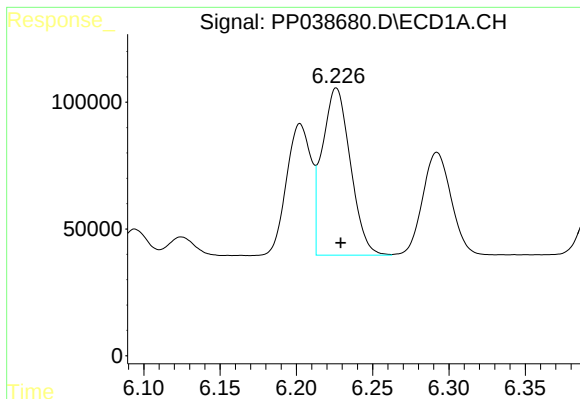
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 453172
Conc: 973.19 ng/ml



#12 AR-1232-2

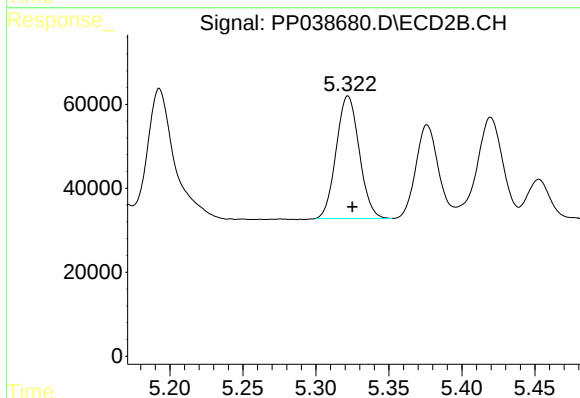
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 598460
Conc: 1048.54 ng/ml



#13 AR-1232-3

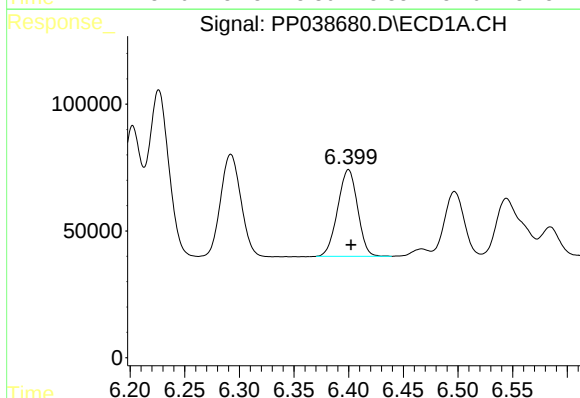
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 847306
Conc: 992.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



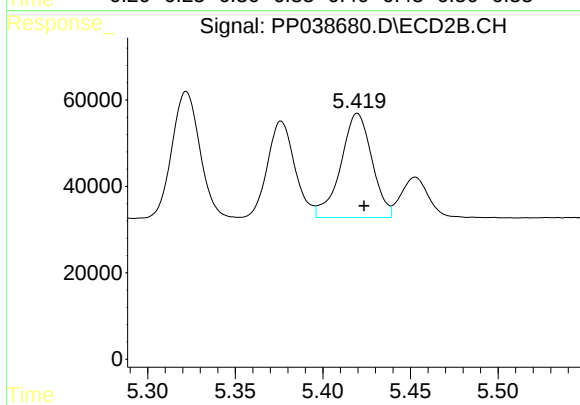
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 320174
Conc: 1095.30 ng/ml



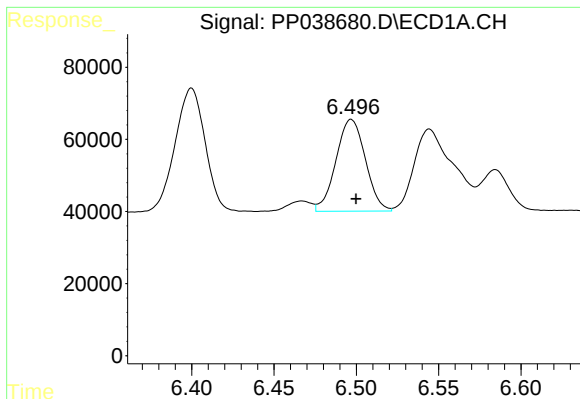
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 433870
Conc: 1024.70 ng/ml



#14 AR-1232-4

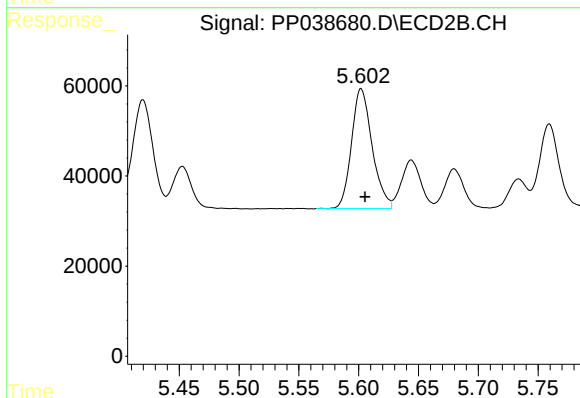
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 298824
Conc: 1207.77 ng/ml



#15 AR-1232-5

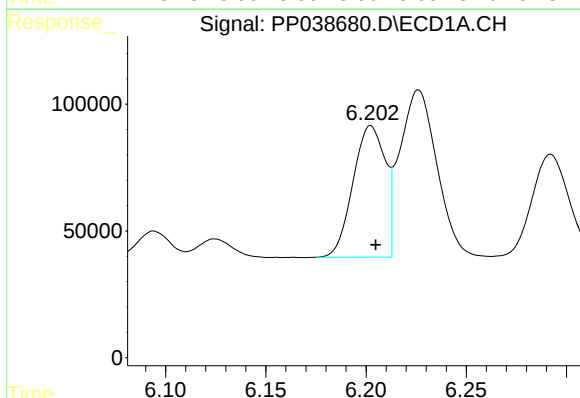
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 317452
Conc: 1181.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



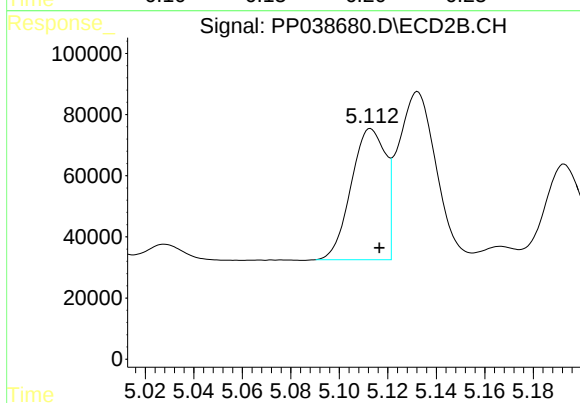
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 318794
Conc: 1179.11 ng/ml



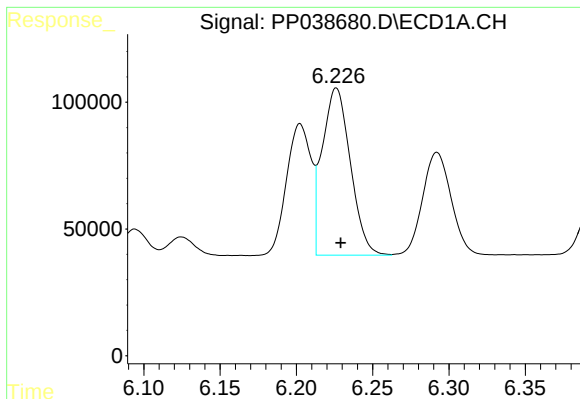
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 581417
Conc: 583.71 ng/ml



#16 AR-1242-1

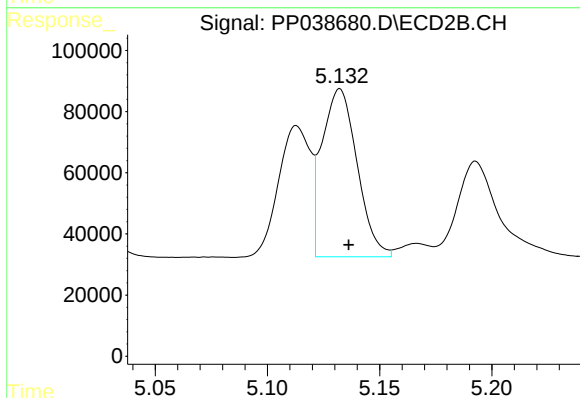
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 422242
Conc: 611.56 ng/ml



#17 AR-1242-2

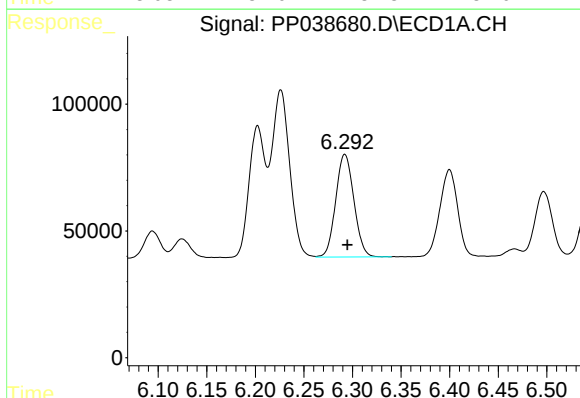
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 847306
Conc: 589.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



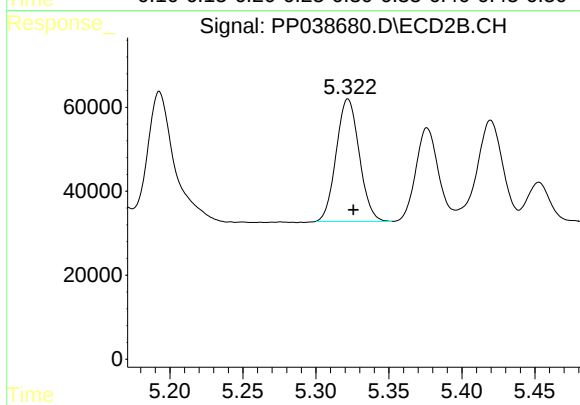
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 598460
Conc: 613.07 ng/ml



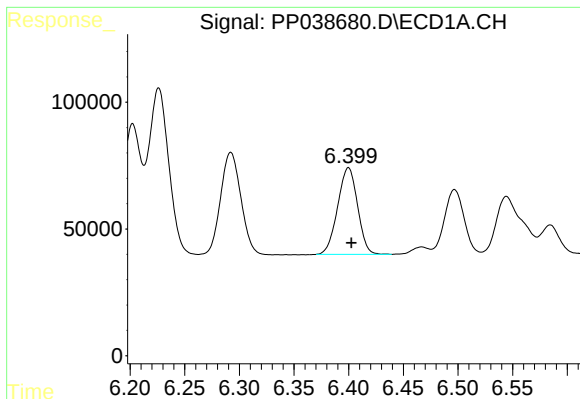
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 527510
Conc: 589.23 ng/ml



#18 AR-1242-3

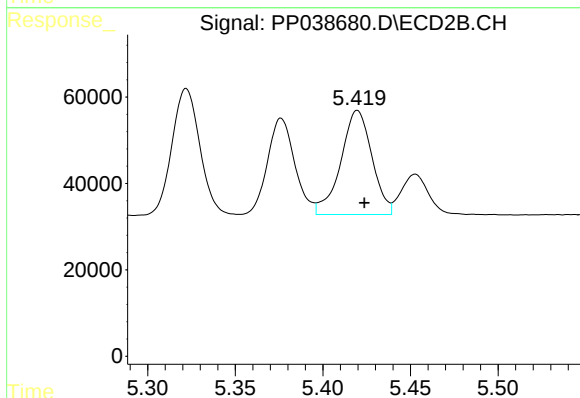
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 320174
Conc: 608.86 ng/ml



#19 AR-1242-4

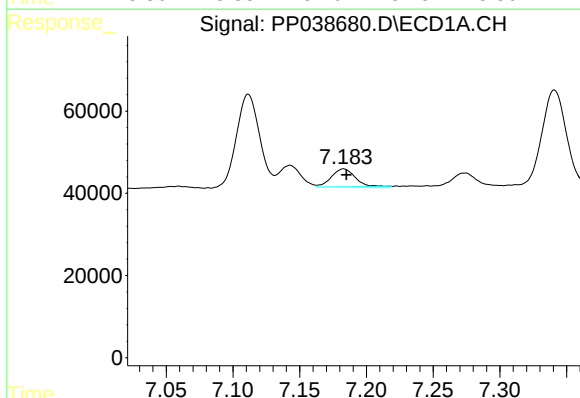
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 433870
Conc: 592.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



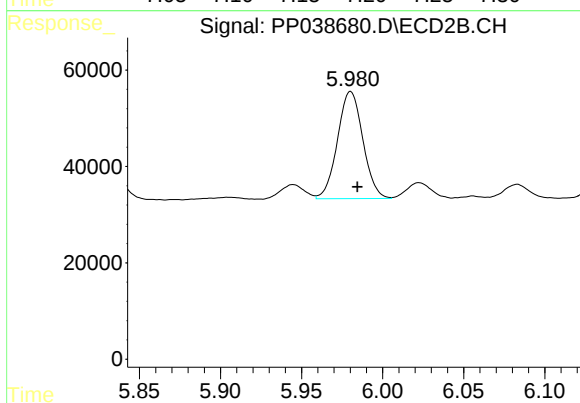
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 298824
Conc: 625.15 ng/ml



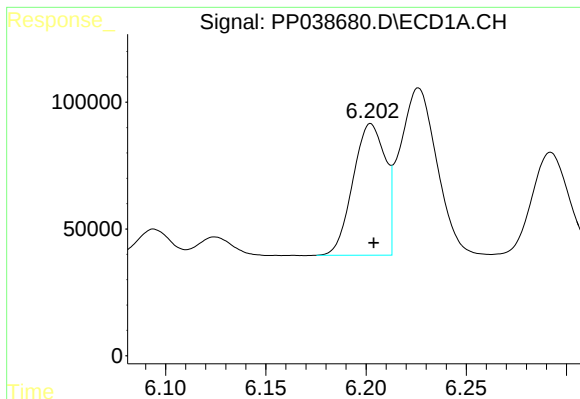
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 53309
Conc: 74.56 ng/ml



#20 AR-1242-5

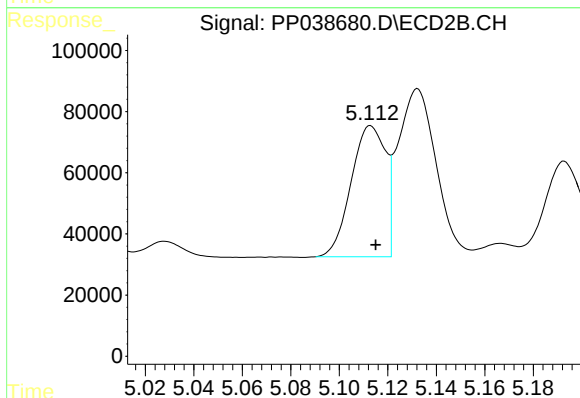
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 242383
Conc: 391.54 ng/ml



#21 AR-1248-1

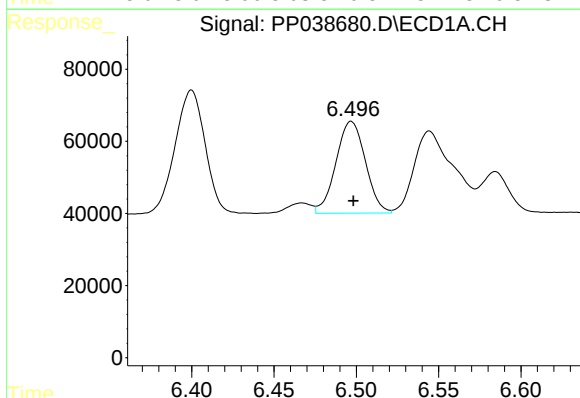
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 581417
Conc: 729.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



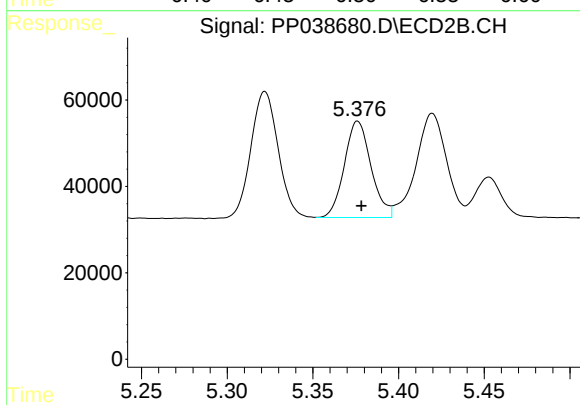
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 422242
Conc: 774.88 ng/ml



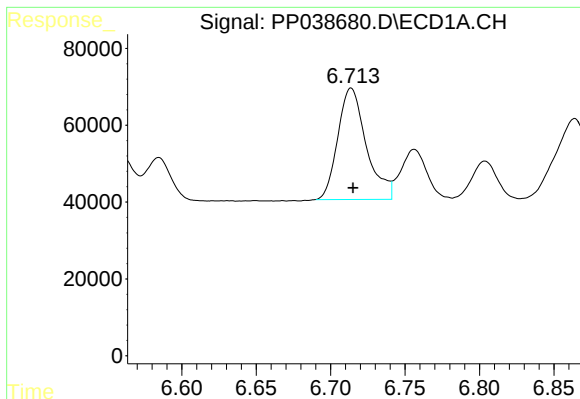
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 317452
Conc: 323.78 ng/ml



#22 AR-1248-2

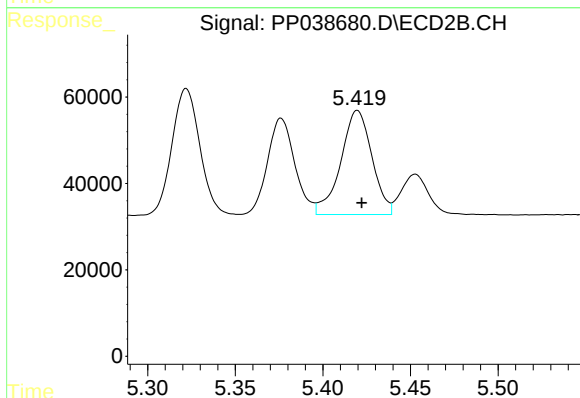
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 241343
Conc: 324.73 ng/ml



#23 AR-1248-3

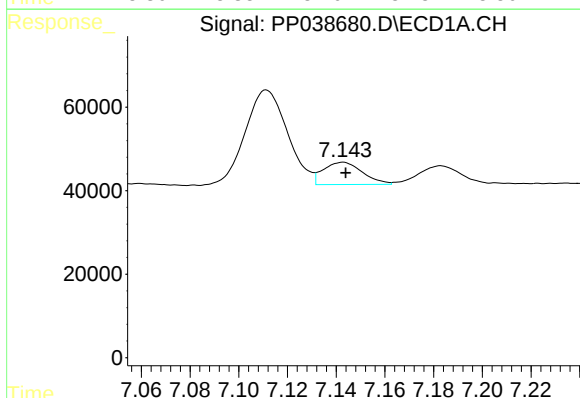
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 386848
Conc: 335.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



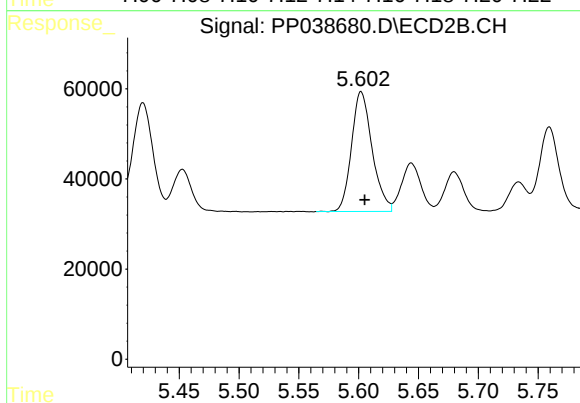
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 298824
Conc: 393.52 ng/ml



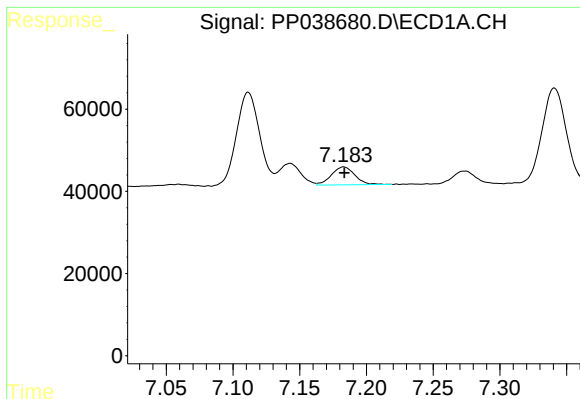
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 59698
Conc: 48.34 ng/ml



#24 AR-1248-4

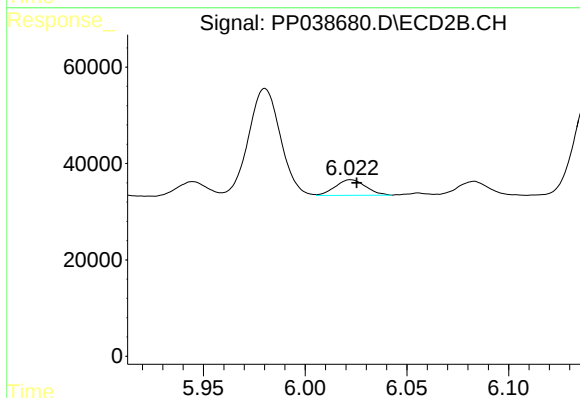
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 318794
Conc: 344.66 ng/ml



#25 AR-1248-5

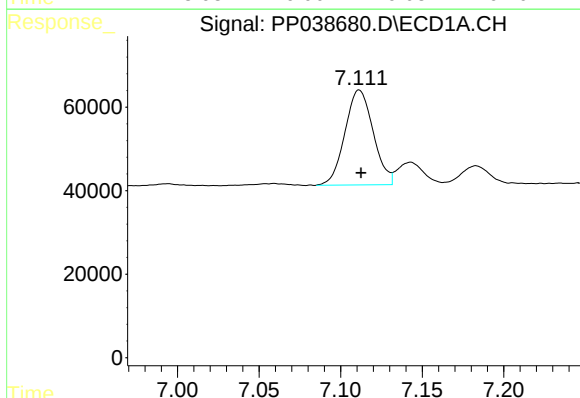
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 53309
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



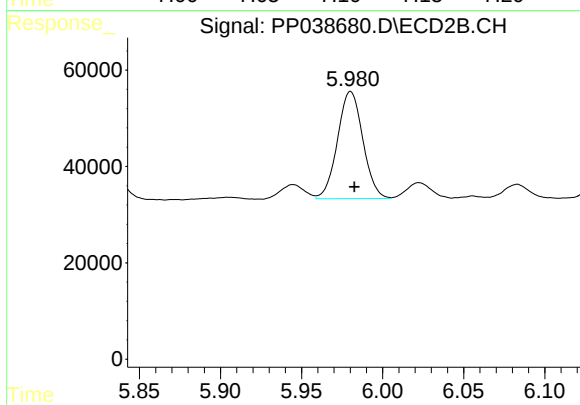
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 33578
Conc: 37.19 ng/ml



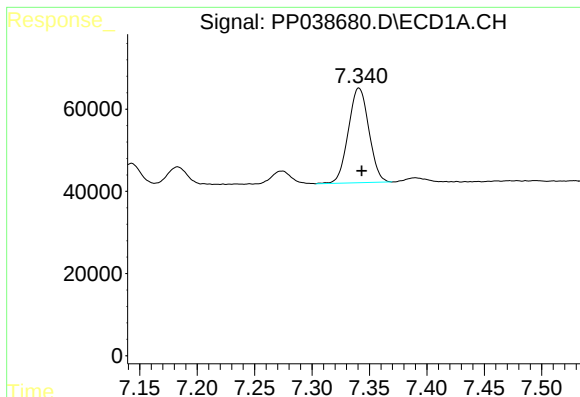
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 274180
Conc: 240.29 ng/ml



#26 AR-1254-1

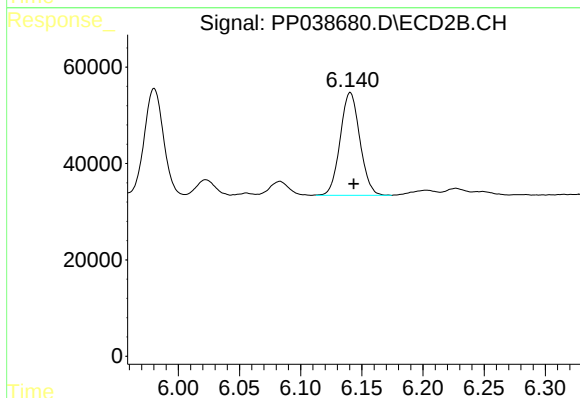
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 242383
Conc: 184.56 ng/ml



#27 AR-1254-2

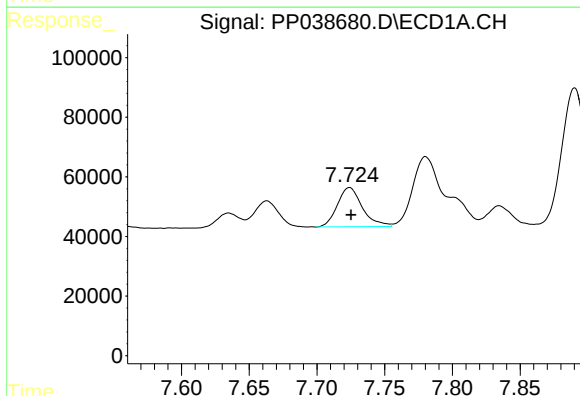
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 287086
Conc: 166.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



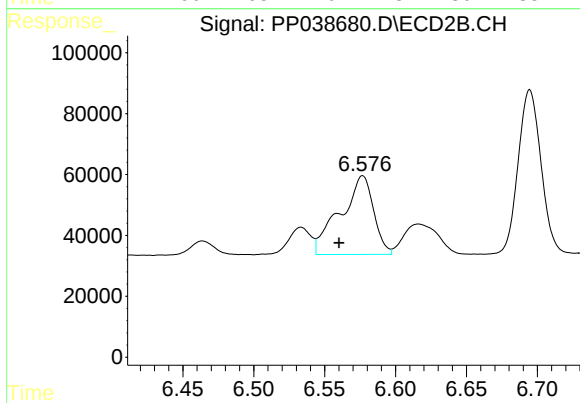
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 239392
Conc: 208.57 ng/ml



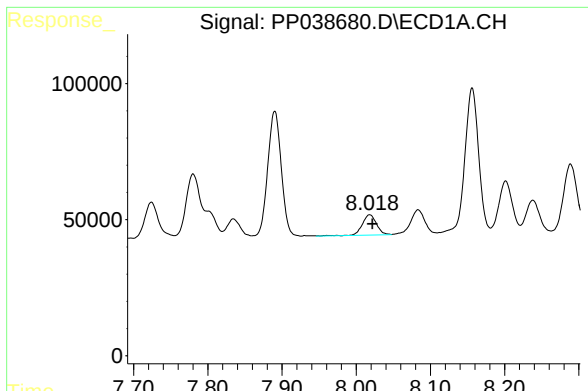
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 169231
Conc: 94.27 ng/ml



#28 AR-1254-3

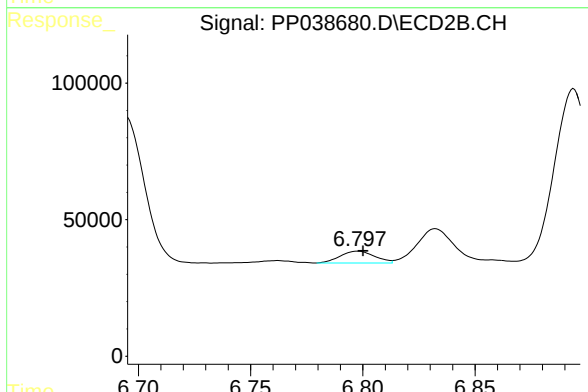
R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 423824
Conc: 227.77 ng/ml



#29 AR-1254-4

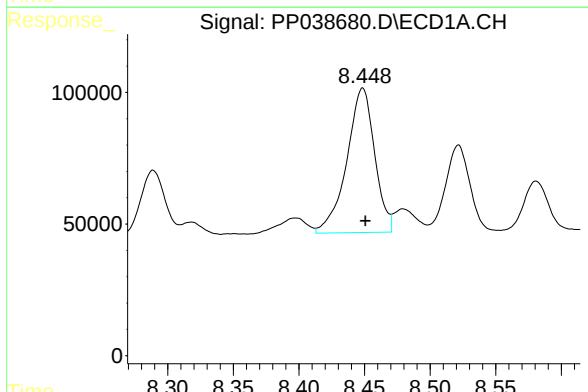
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 99826
Conc: 77.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



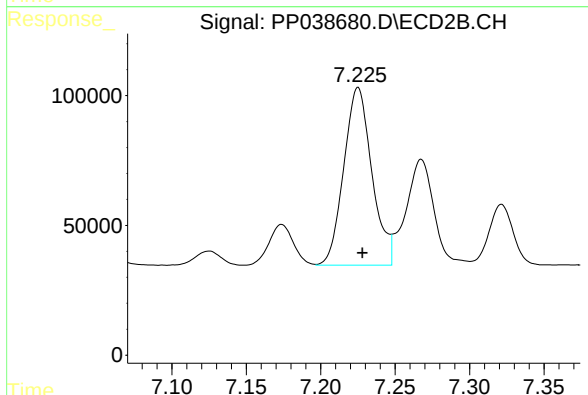
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 46314
Conc: 39.63 ng/ml



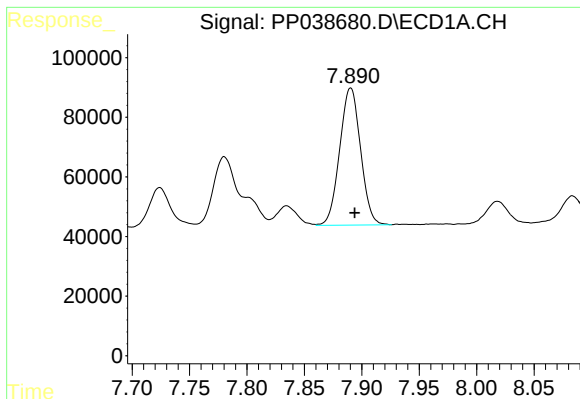
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 811596
Conc: 656.20 ng/ml



#30 AR-1254-5

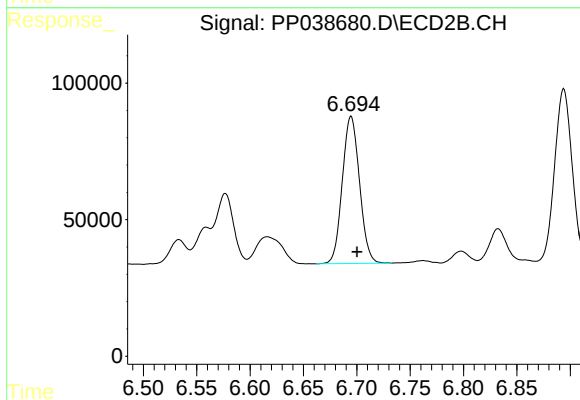
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 899752
Conc: 556.67 ng/ml



#31 AR-1260-1

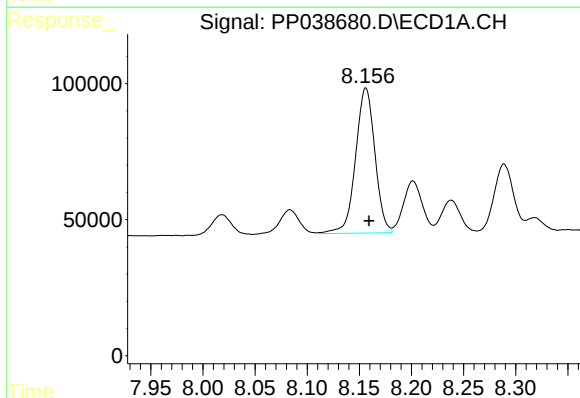
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 583396
Conc: 487.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



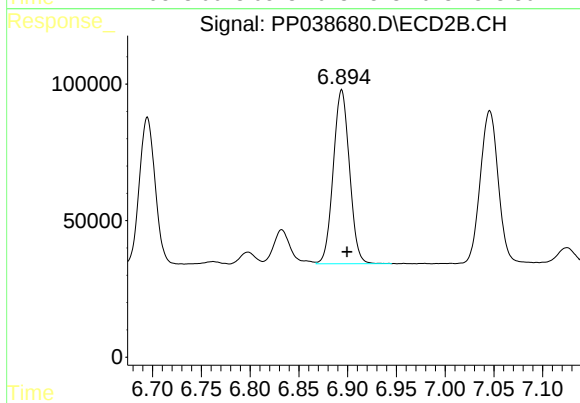
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 604642
Conc: 516.71 ng/ml



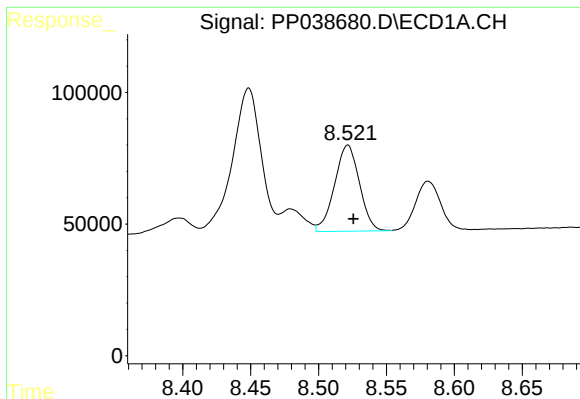
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 688136
Conc: 469.02 ng/ml



#32 AR-1260-2

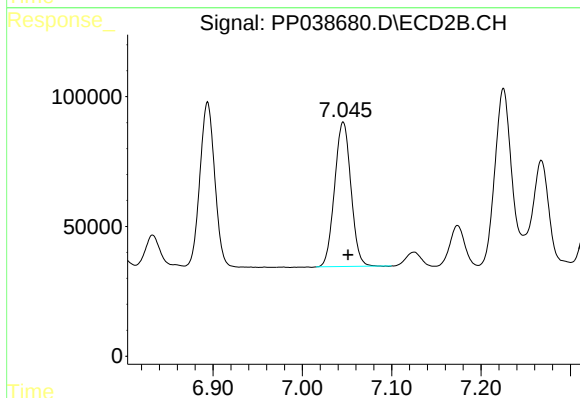
R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 737049
Conc: 517.78 ng/ml



#33 AR-1260-3

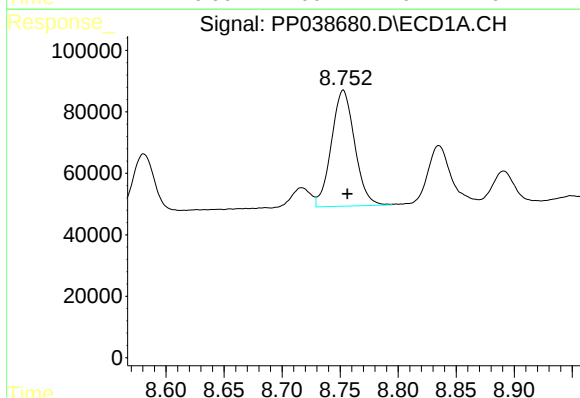
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 417799
Conc: 435.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



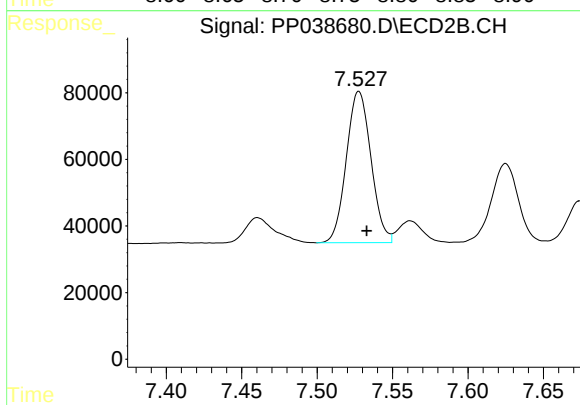
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 706991
Conc: 491.59 ng/ml



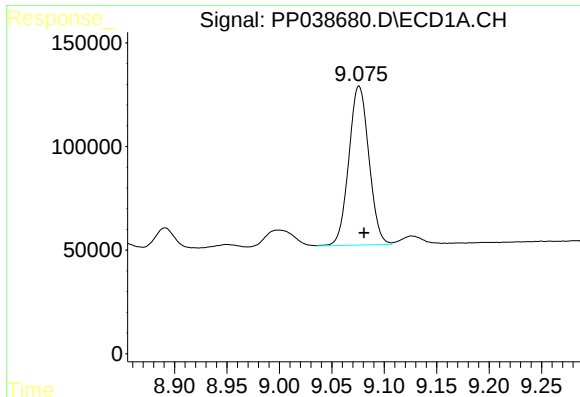
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 527660
Conc: 464.02 ng/ml



#34 AR-1260-4

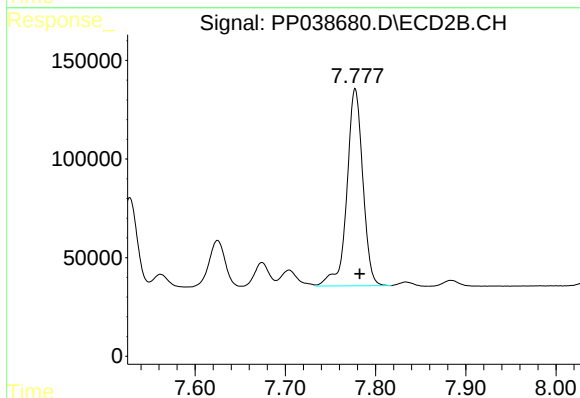
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 516794
Conc: 460.17 ng/ml



#35 AR-1260-5

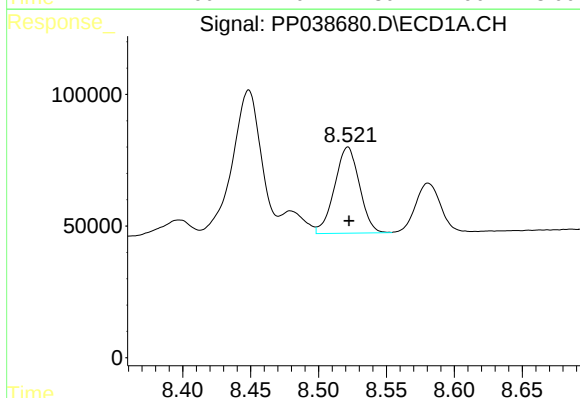
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 1022444
Conc: 455.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



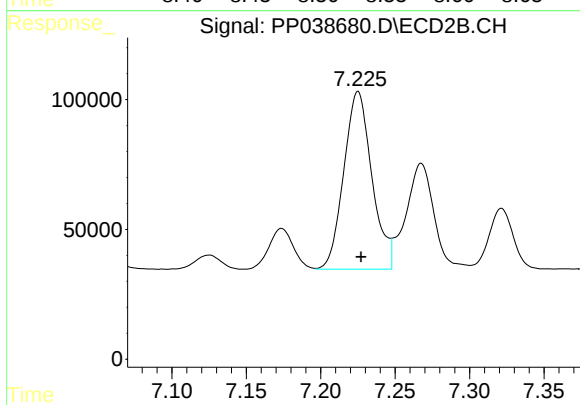
#35 AR-1260-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1226754
Conc: 452.90 ng/ml



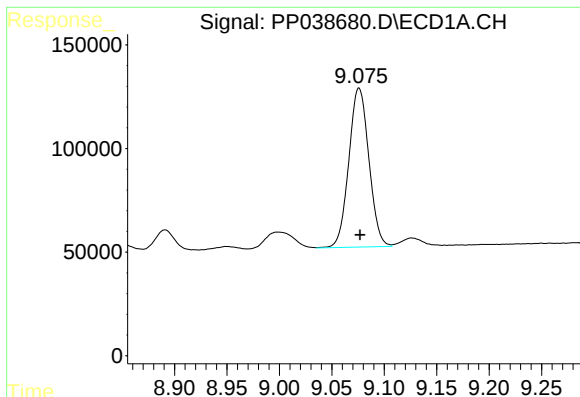
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 417799
Conc: 281.05 ng/ml



#36 AR-1262-1

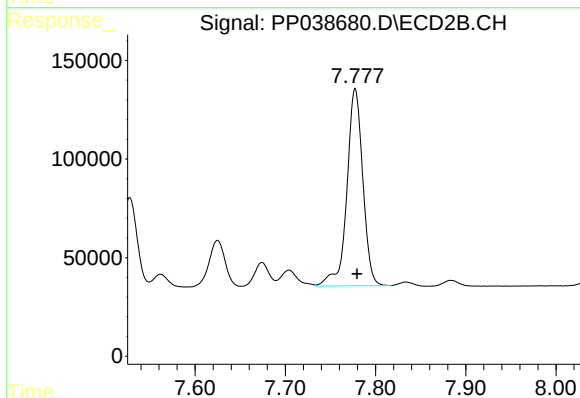
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 899752
Conc: 995.44 ng/ml



#37 AR-1262-2

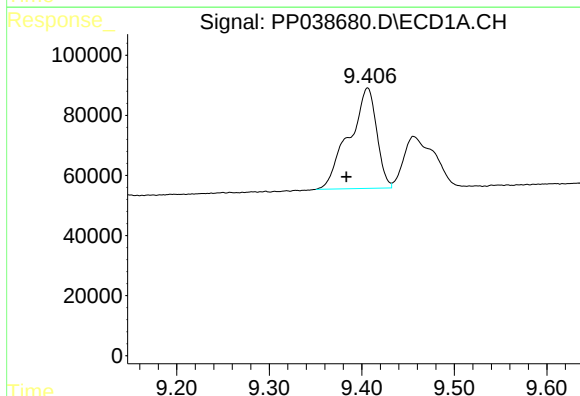
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 1022444
Conc: 384.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



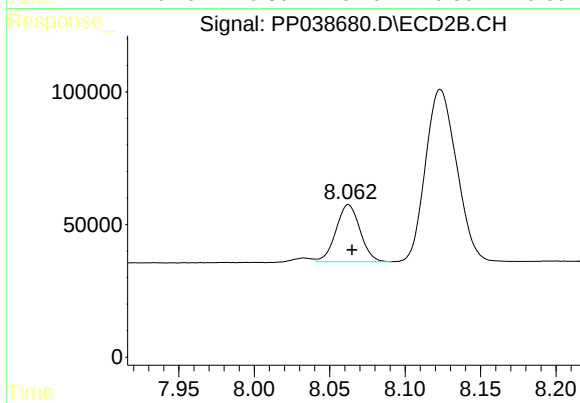
#37 AR-1262-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1226754
Conc: 397.06 ng/ml



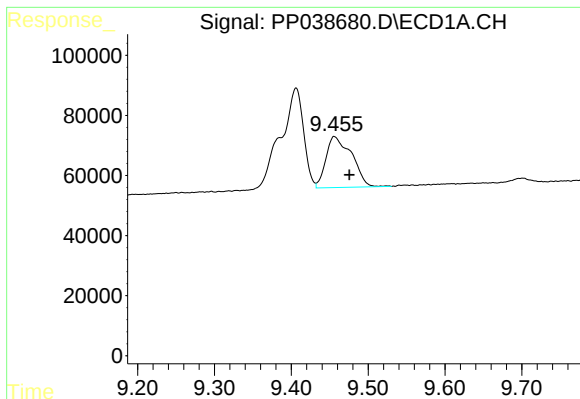
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.023 min
Response: 692685
Conc: 581.36 ng/ml



#38 AR-1262-3

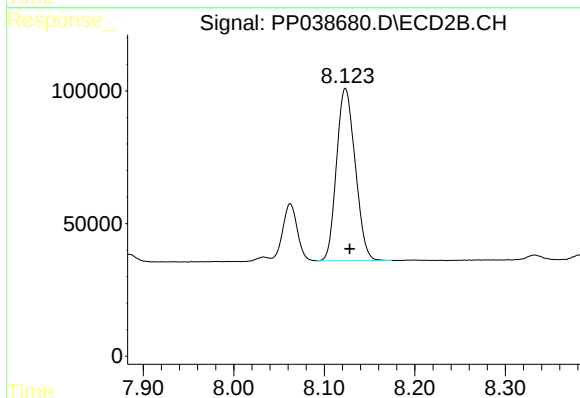
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 238653
Conc: 189.95 ng/ml



#39 AR-1262-4

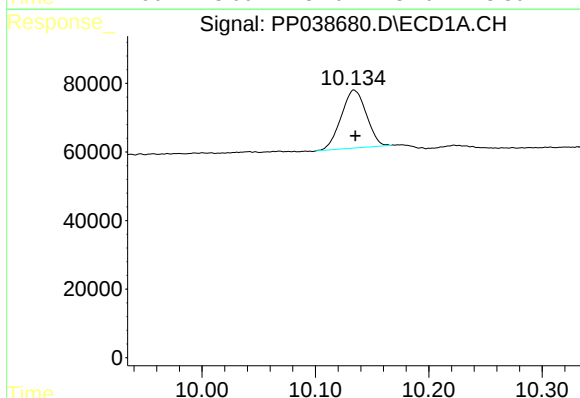
R.T.: 9.456 min
Delta R.T.: -0.019 min
Response: 395071
Conc: 490.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



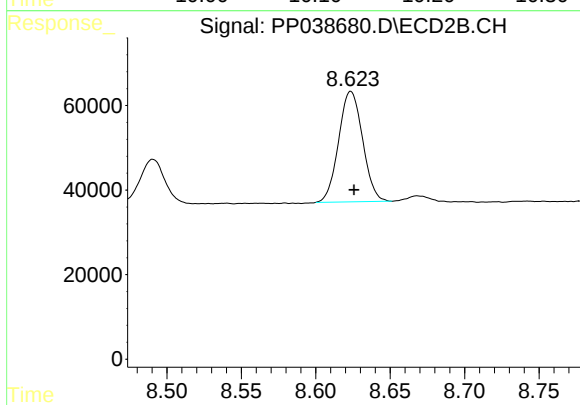
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 930757
Conc: 393.82 ng/ml



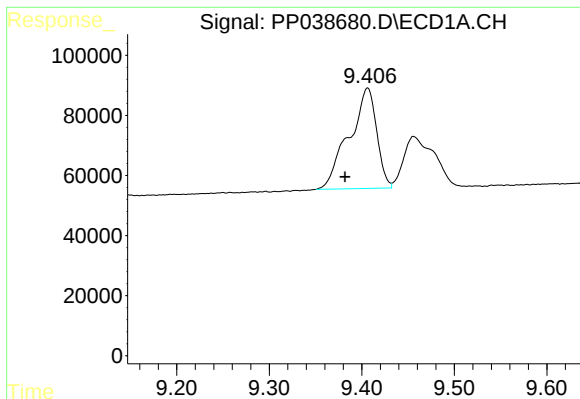
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.001 min
Response: 260639
Conc: 244.52 ng/ml



#40 AR-1262-5

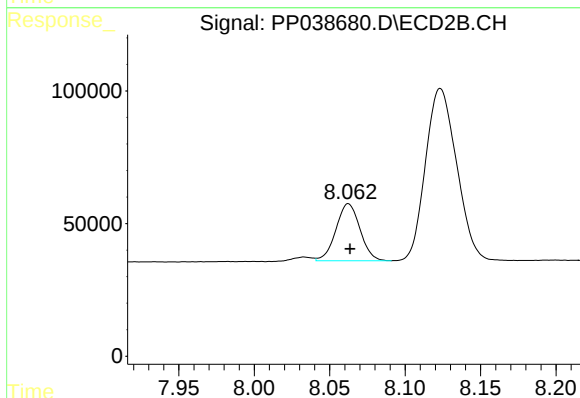
R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 293355
Conc: 258.01 ng/ml



#41 AR-1268-1

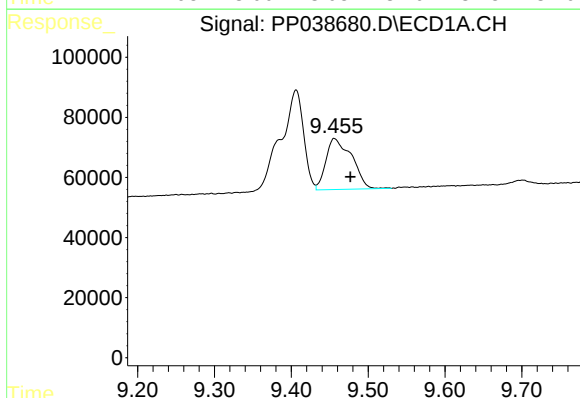
R.T.: 9.406 min
Delta R.T.: 0.024 min
Response: 692685
Conc: 215.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



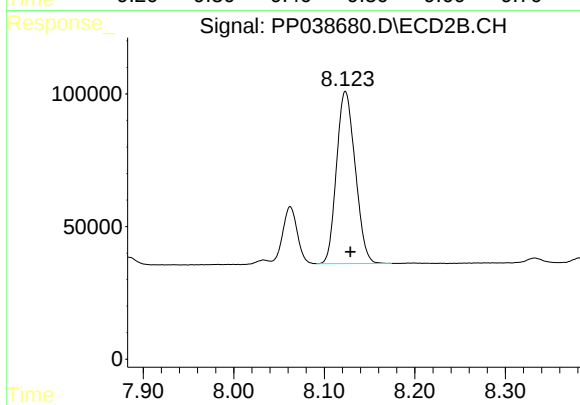
#41 AR-1268-1

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 238653
Conc: 65.36 ng/ml



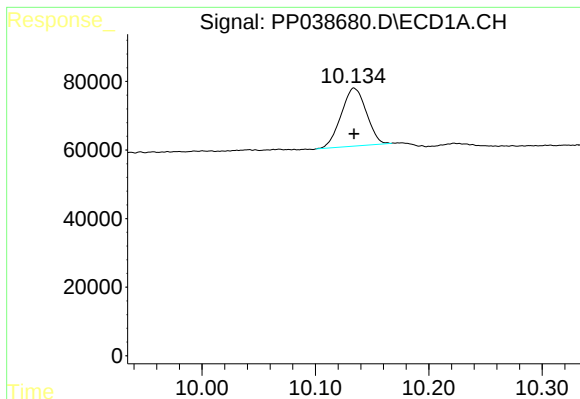
#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: -0.021 min
Response: 395071
Conc: 128.23 ng/ml



#42 AR-1268-2

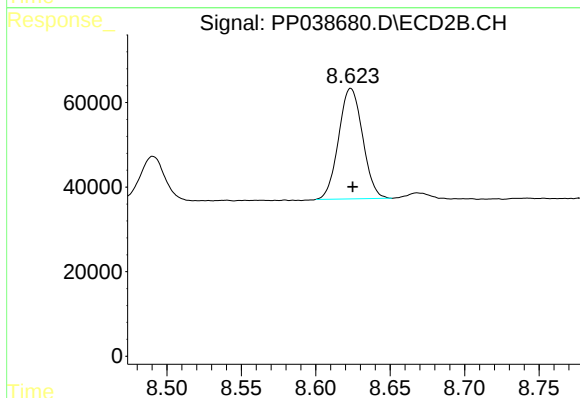
R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 930757
Conc: 269.80 ng/ml



#44 AR-1268-4

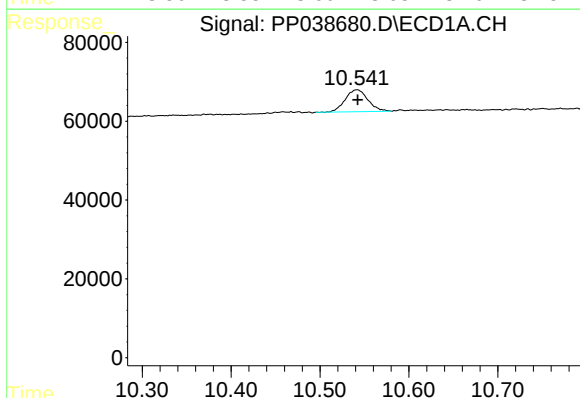
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 260639
Conc: 213.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138592BS



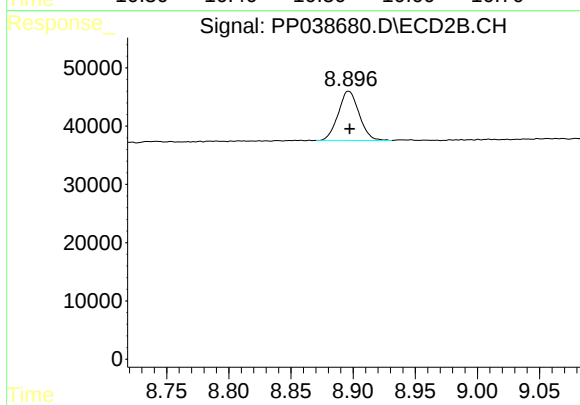
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 293355
Conc: 231.95 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: 0.000 min
Response: 98565
Conc: 10.35 ng/ml



#45 AR-1268-5

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 98771
Conc: 10.16 ng/ml