

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2021 21:28
 Operator : AJ\MA
 Sample : PB138598BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:57:51 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	3.869	820027	490126	20.319	20.452
2)	SA Decachlor...	10.871	9.129	540147	518031	21.954	21.269
Target Compounds							
3)	L1 AR-1016-1	6.203	5.113	570956	414359	439.994	475.369
4)	L1 AR-1016-2	6.226	5.132	814531	584858	440.764	470.275
5)	L1 AR-1016-3	6.292	5.322	512918	313637	448.922	460.592
6)	L1 AR-1016-4	6.400	5.376	420399	236835	450.771	452.248
7)	L1 AR-1016-5	6.713	5.602	370172	313075	436.684	472.027
8)	L2 AR-1221-1	5.133	4.123	77744	39353	166.243	143.839
9)	L2 AR-1221-2	5.232	4.222	78809	58144	222.464	271.789
10)	L2 AR-1221-3	5.320	4.308	354842	227461	333.188	336.870
11)	L3 AR-1232-1	5.320	4.308	354842	227461	358.782	366.206
12)	L3 AR-1232-2	5.907	5.132	440545	584858	946.076	1024.708
13)	L3 AR-1232-3	6.226	5.322	814531	313637	954.052	1072.939
14)	L3 AR-1232-4	6.400	5.420	420399	292207	992.891	1181.026
15)	L3 AR-1232-5	6.496	5.602	305845	313075	1138.185	1157.957
16)	L4 AR-1242-1	6.203	5.113	570956	414359	573.210	600.138
17)	L4 AR-1242-2	6.226	5.132	814531	584858	566.832	599.135
18)	L4 AR-1242-3	6.292	5.322	512918	313637	572.934	596.433
19)	L4 AR-1242-4	6.400	5.420	420399	292207	574.124	611.310
20)	L4 AR-1242-5	7.183	5.980	49052	237375	68.608	383.451 #
21)	L5 AR-1248-1	6.203	5.113	570956	414359	716.553	760.413
22)	L5 AR-1248-2	6.496	5.376	305845	236835	311.945	318.660
23)	L5 AR-1248-3	6.713	5.420	370172	292207	320.684	384.807
24)	L5 AR-1248-4	7.142	5.602	54947	313075	44.497	338.473 #
25)	L5 AR-1248-5	7.183	6.023	49052	34258	40.118	37.943
26)	L6 AR-1254-1	7.111	5.980	260593	237375	228.386	180.749
27)	L6 AR-1254-2	7.340	6.141	275790	231951	159.707	202.088 #
28)	L6 AR-1254-3	7.724	6.559	176008	117748	98.048	63.280 #
29)	L6 AR-1254-4	8.019	6.798	91869	44996	71.199	38.503 #
30)	L6 AR-1254-5	8.448	7.225	780630	857802	631.163	530.716
31)	L7 AR-1260-1	7.890	6.695	563186	586925	470.577	501.564
32)	L7 AR-1260-2	8.156	6.894	660649	709792	450.282	498.636
33)	L7 AR-1260-3	8.521	7.046	401605	684431	418.558	475.908
34)	L7 AR-1260-4	8.753	7.528	510214	494400	448.681	440.227
35)	L7 AR-1260-5	9.076	7.777	986272	1199150	439.517	442.706
36)	L8 AR-1262-1	8.521	7.225	401605	857802	270.161	949.025 #
37)	L8 AR-1262-2	9.076	7.777	986272	1199150	370.443	388.127
38)	L8 AR-1262-3	9.406f	8.063	664484	228525	557.695	181.891 #
39)	L8 AR-1262-4	9.458f	8.125	373790	887535	463.968	375.536
40)	L8 AR-1262-5	10.135	8.624	291334	277423	273.316	243.994
41)	L9 AR-1268-1	9.406f	8.063	664484	228525	207.161	62.582 #

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 Sample : PB138598BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

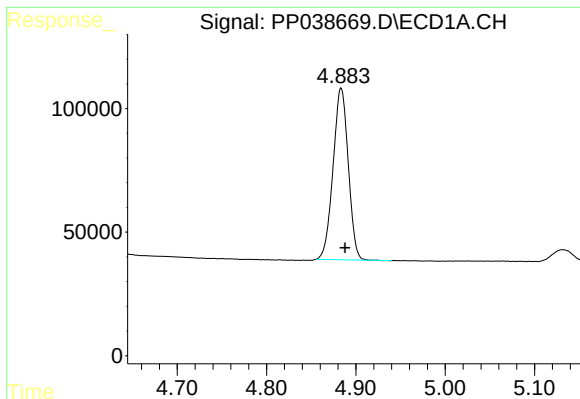
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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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	9.458f	8.125	373790	887535	121.326	257.273 #
44) L9	AR-1268-4	10.135	8.624	291334	277423	239.140	219.355
45) L9	AR-1268-5	10.541	8.897	98407	90452	10.329	9.307

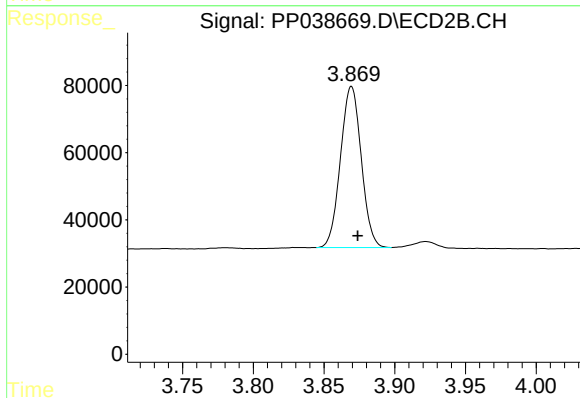
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

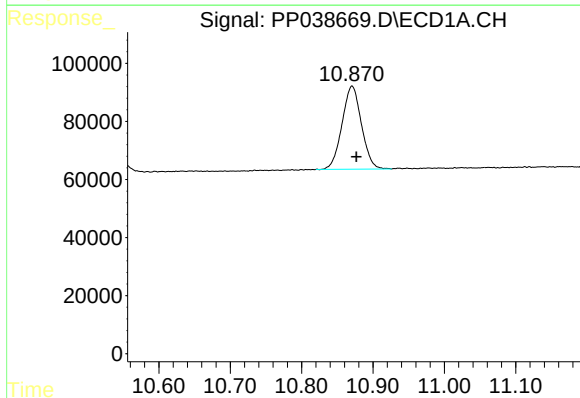
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 820027
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



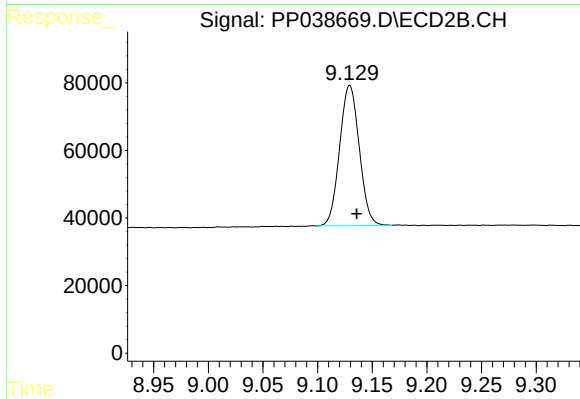
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 490126
Conc: 20.45 ng/ml



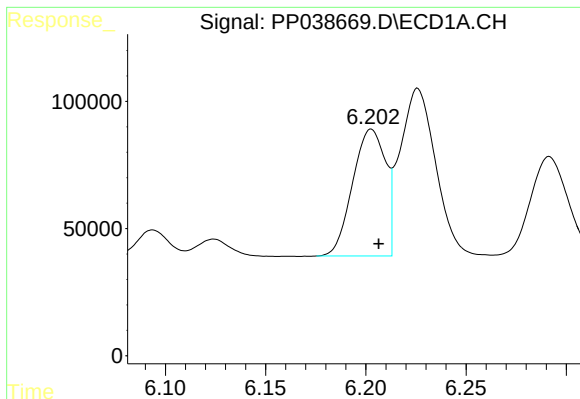
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 540147
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

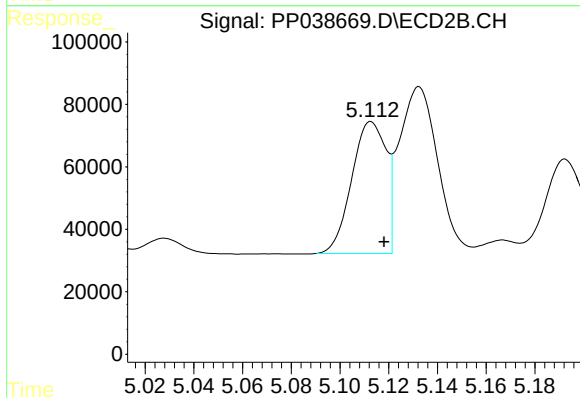
R.T.: 9.129 min
Delta R.T.: -0.006 min
Response: 518031
Conc: 21.27 ng/ml



#3 AR-1016-1

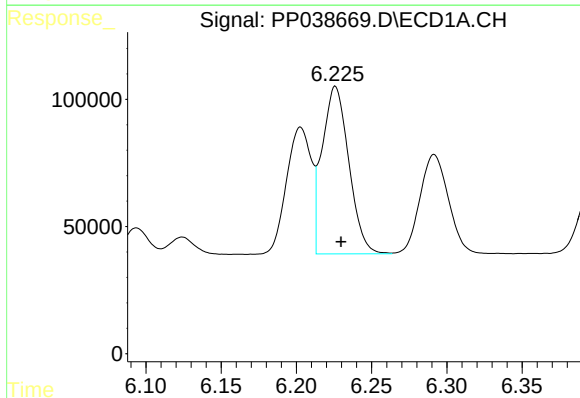
R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 570956
Conc: 439.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



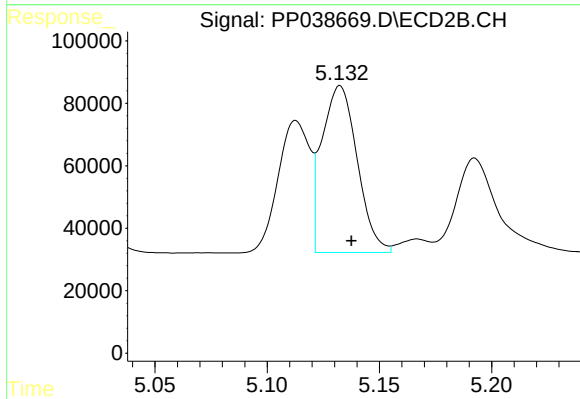
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 414359
Conc: 475.37 ng/ml



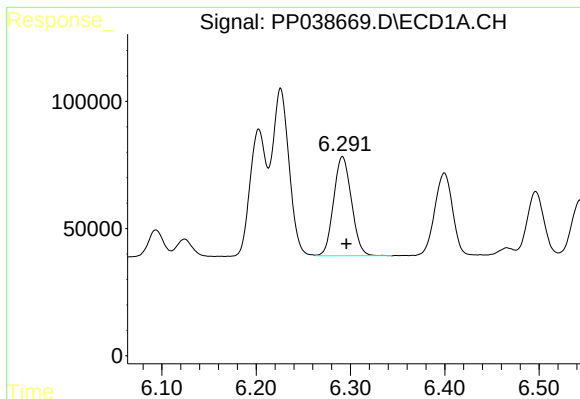
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 814531
Conc: 440.76 ng/ml



#4 AR-1016-2

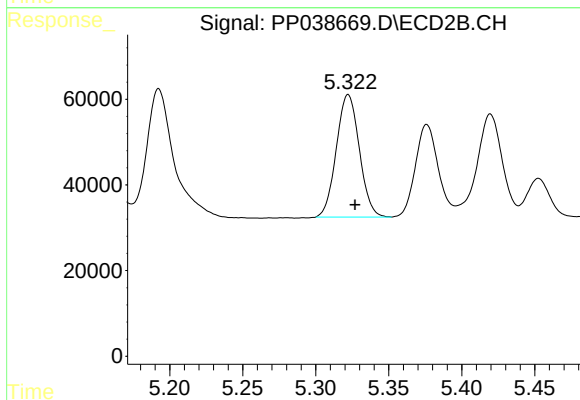
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 584858
Conc: 470.28 ng/ml



#5 AR-1016-3

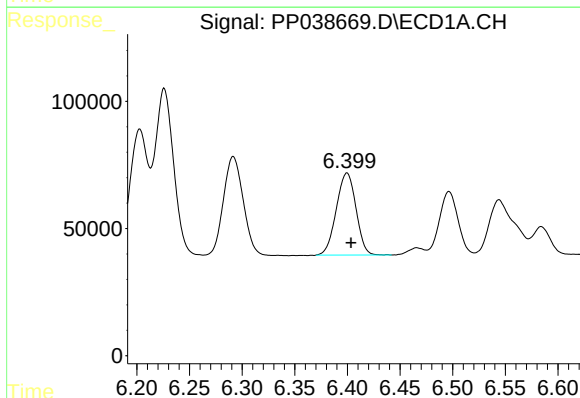
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 512918
Conc: 448.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



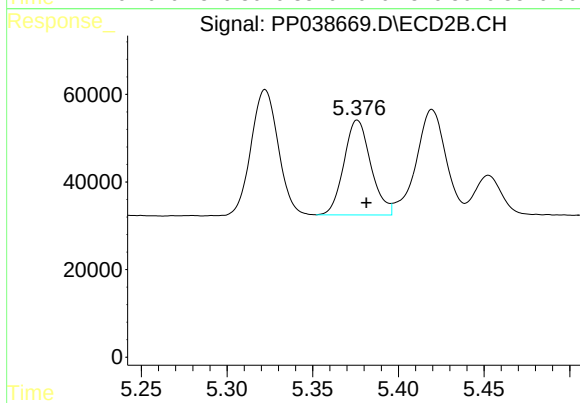
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 313637
Conc: 460.59 ng/ml



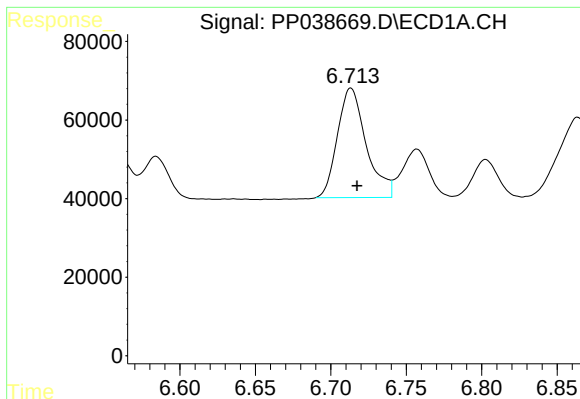
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 420399
Conc: 450.77 ng/ml



#6 AR-1016-4

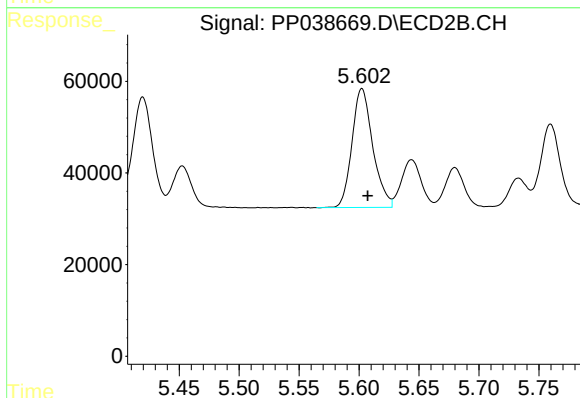
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 236835
Conc: 452.25 ng/ml



#7 AR-1016-5

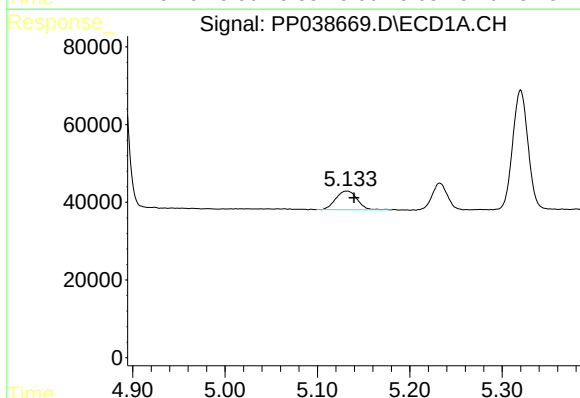
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 370172
Conc: 436.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



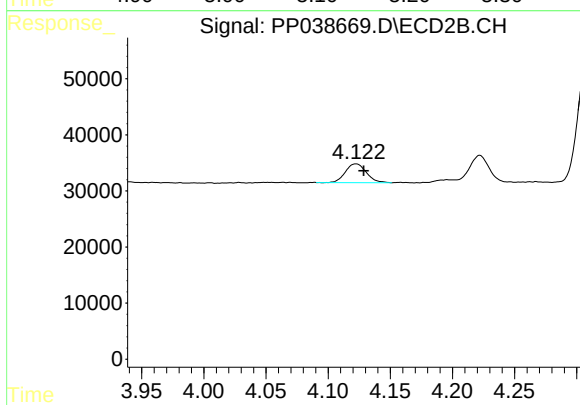
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 313075
Conc: 472.03 ng/ml



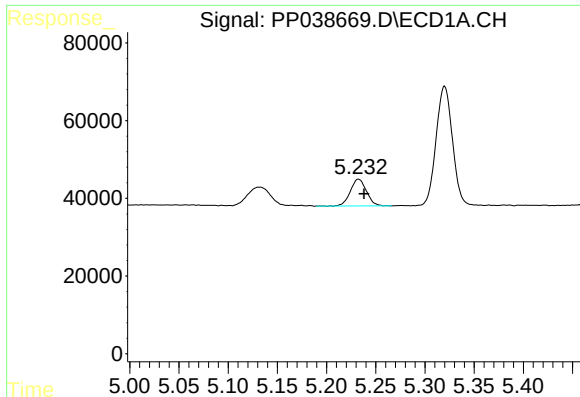
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 77744
Conc: 166.24 ng/ml



#8 AR-1221-1

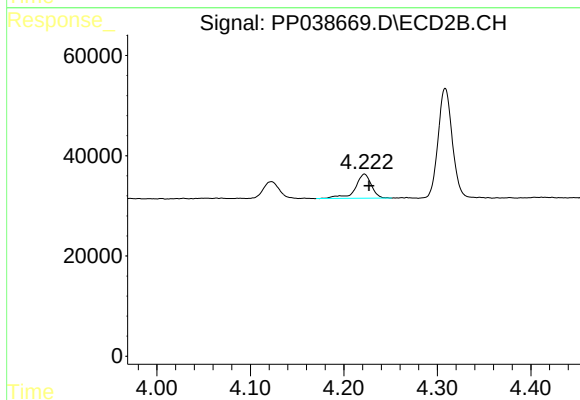
R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 39353
Conc: 143.84 ng/ml



#9 AR-1221-2

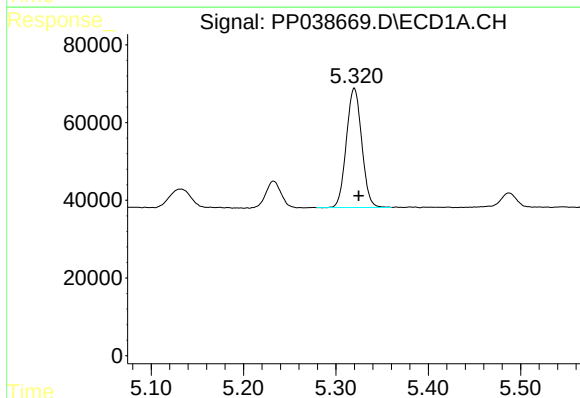
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 78809
Conc: 222.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



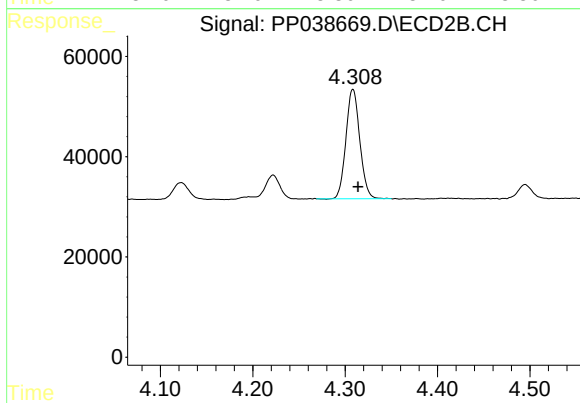
#9 AR-1221-2

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 58144
Conc: 271.79 ng/ml



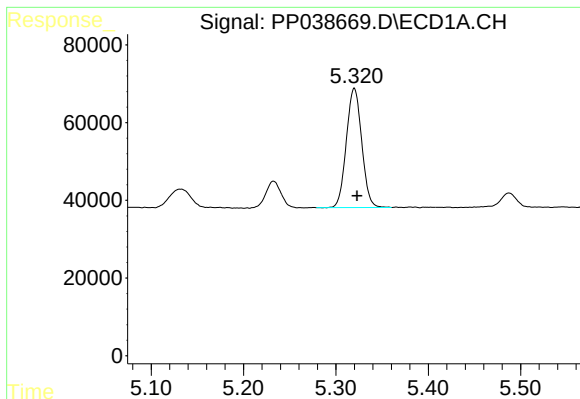
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 354842
Conc: 333.19 ng/ml



#10 AR-1221-3

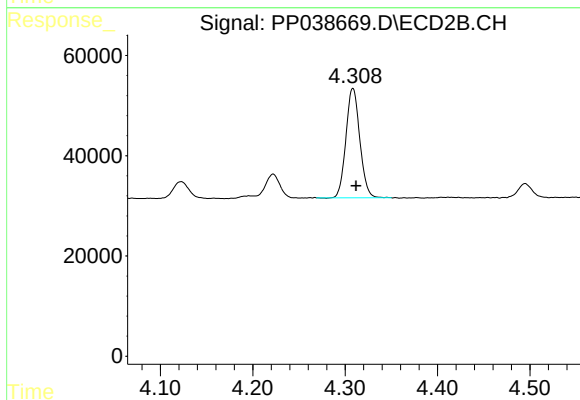
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 227461
Conc: 336.87 ng/ml



#11 AR-1232-1

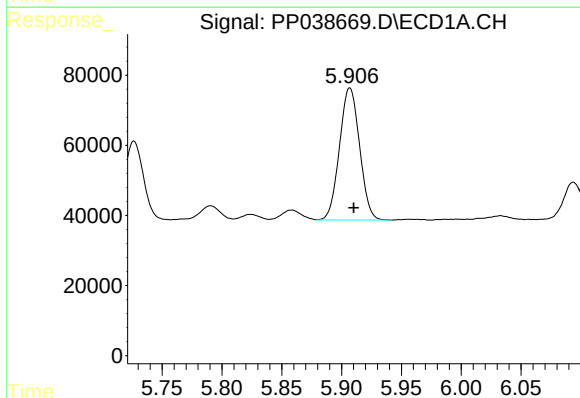
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 354842
Conc: 358.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



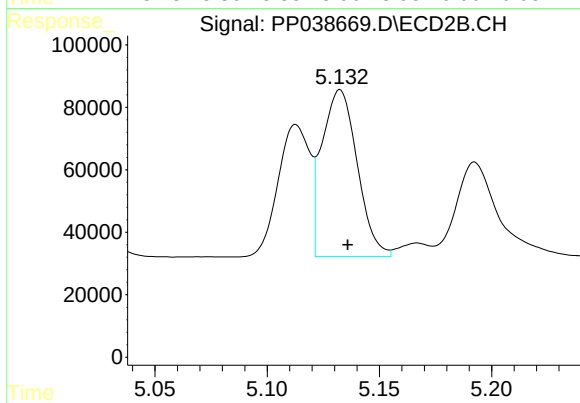
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 227461
Conc: 366.21 ng/ml



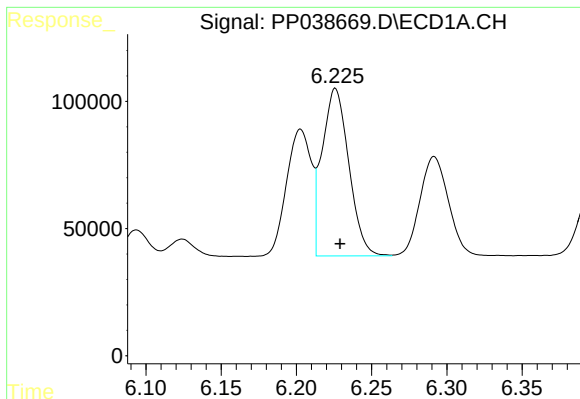
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 440545
Conc: 946.08 ng/ml



#12 AR-1232-2

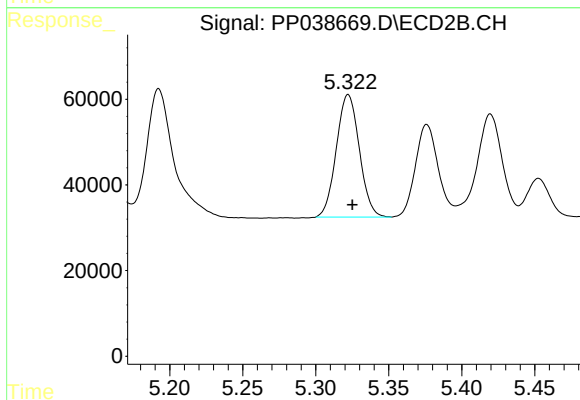
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 584858
Conc: 1024.71 ng/ml



#13 AR-1232-3

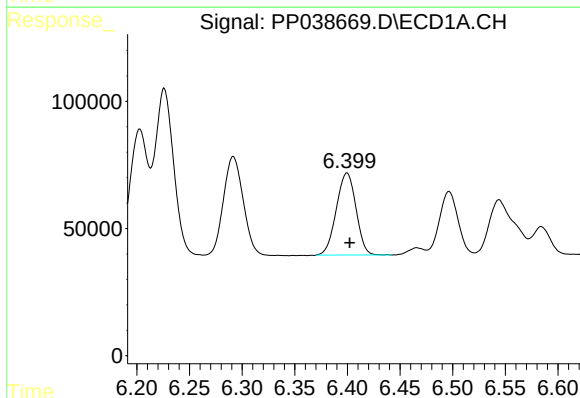
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 814531
Conc: 954.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



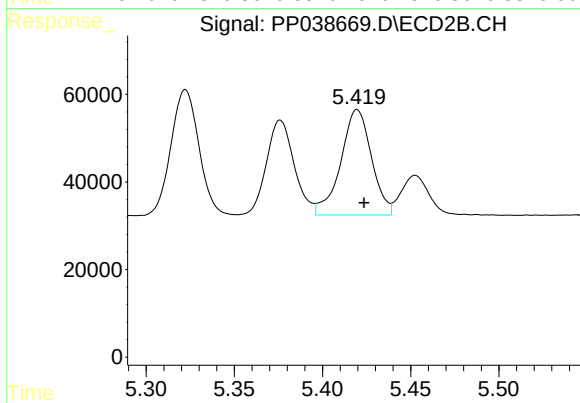
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 313637
Conc: 1072.94 ng/ml



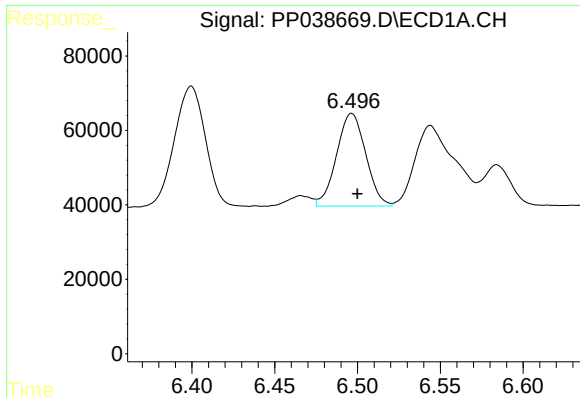
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 420399
Conc: 992.89 ng/ml



#14 AR-1232-4

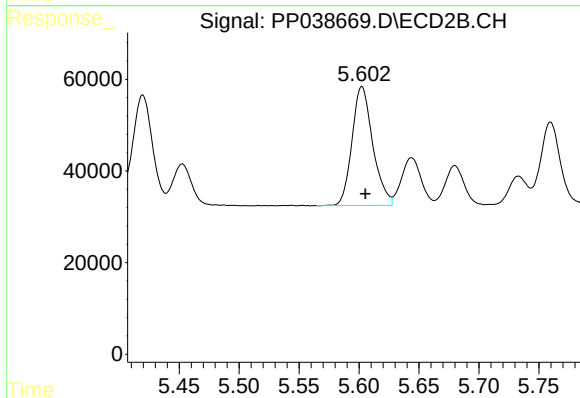
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 292207
Conc: 1181.03 ng/ml



#15 AR-1232-5

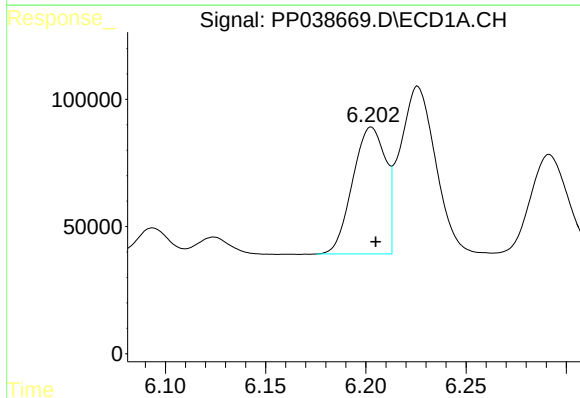
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 305845
Conc: 1138.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



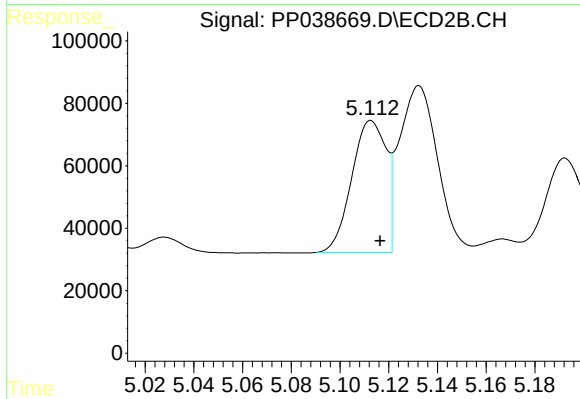
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 313075
Conc: 1157.96 ng/ml



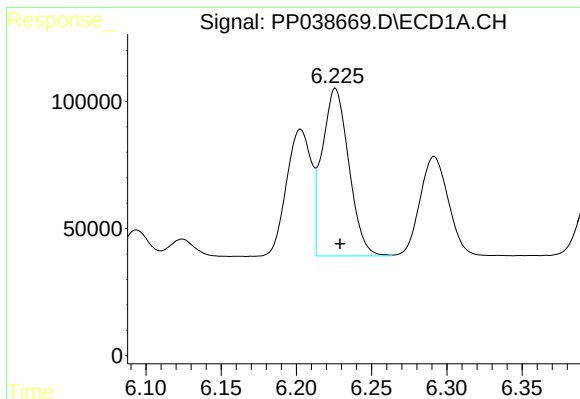
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 570956
Conc: 573.21 ng/ml



#16 AR-1242-1

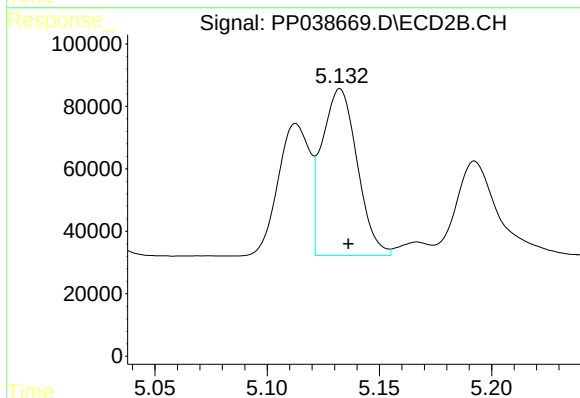
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 414359
Conc: 600.14 ng/ml



#17 AR-1242-2

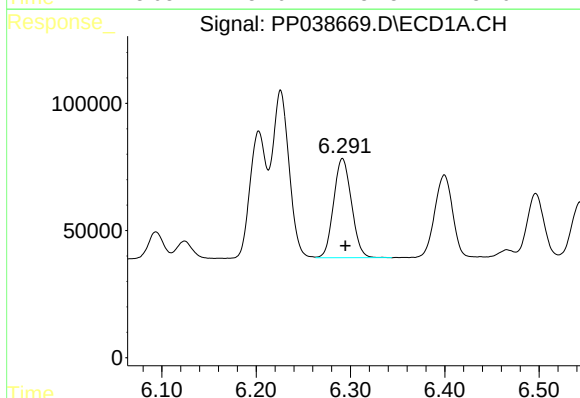
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 814531
Conc: 566.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



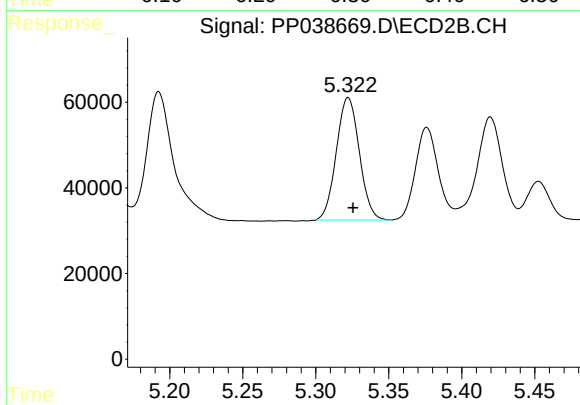
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 584858
Conc: 599.14 ng/ml



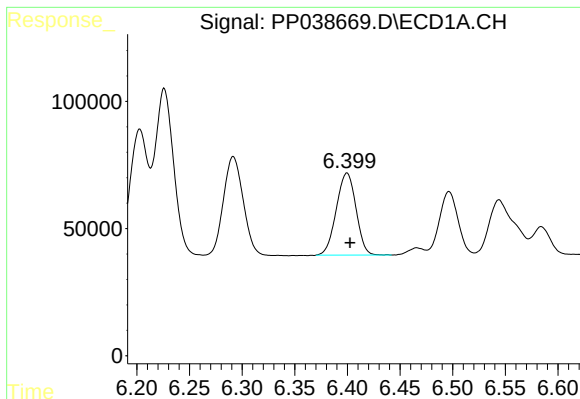
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 512918
Conc: 572.93 ng/ml



#18 AR-1242-3

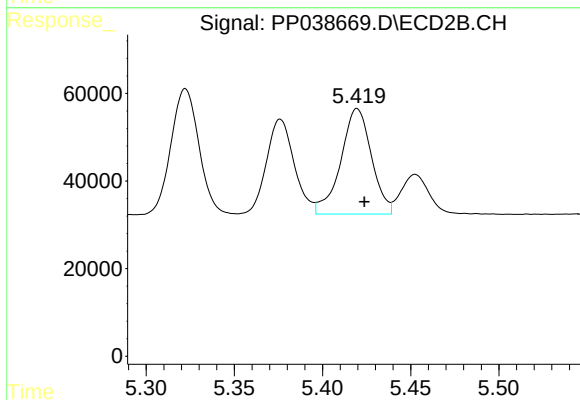
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 313637
Conc: 596.43 ng/ml



#19 AR-1242-4

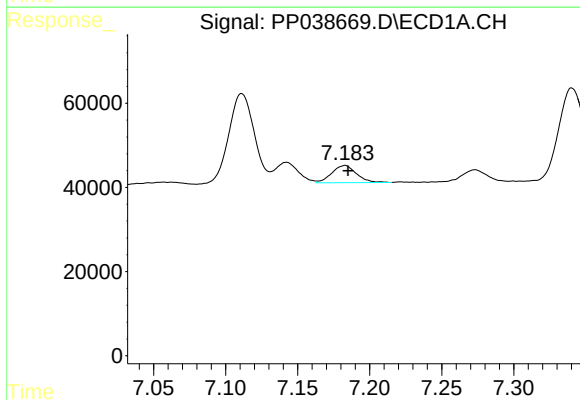
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 420399
Conc: 574.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



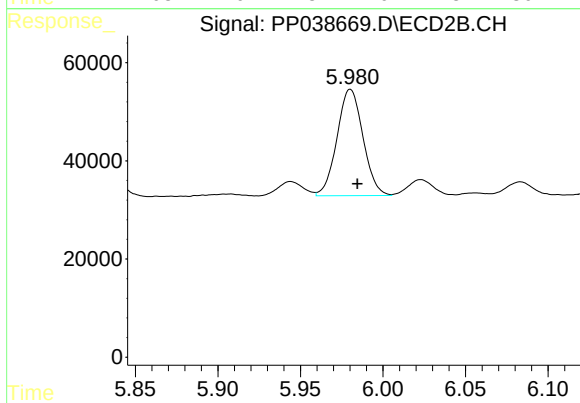
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 292207
Conc: 611.31 ng/ml



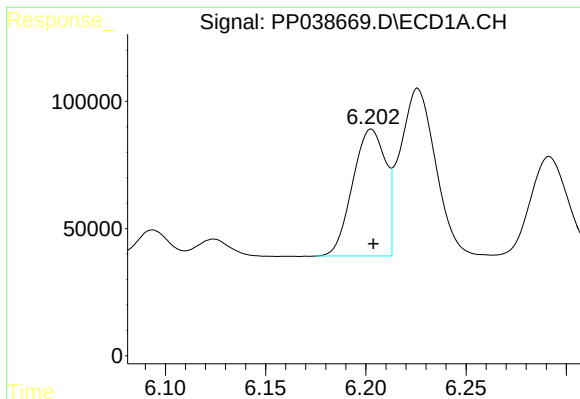
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 49052
Conc: 68.61 ng/ml



#20 AR-1242-5

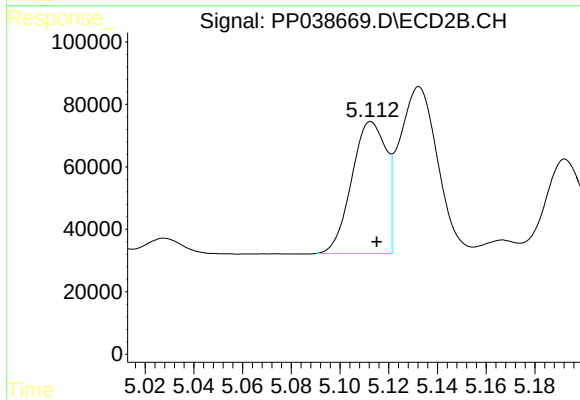
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 237375
Conc: 383.45 ng/ml



#21 AR-1248-1

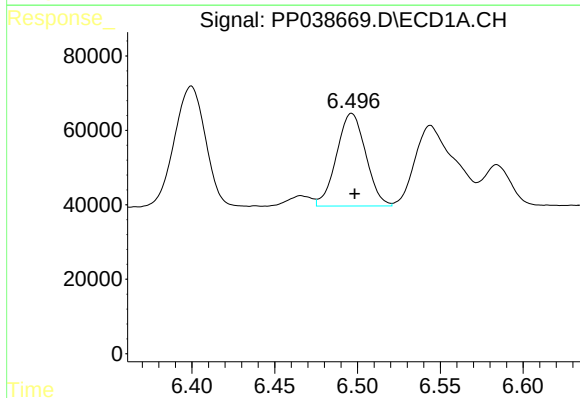
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 570956
Conc: 716.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



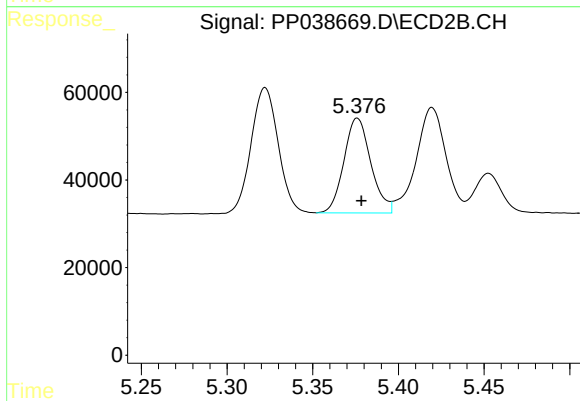
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 414359
Conc: 760.41 ng/ml



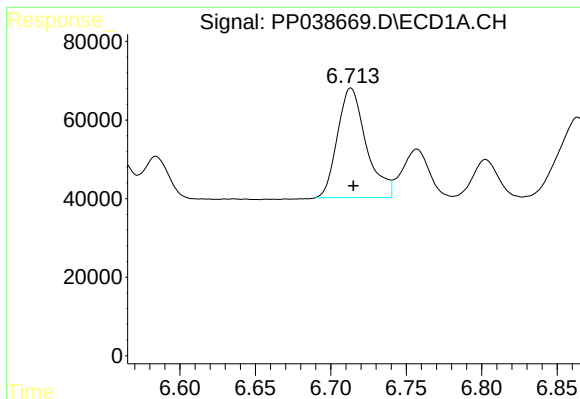
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 305845
Conc: 311.94 ng/ml



#22 AR-1248-2

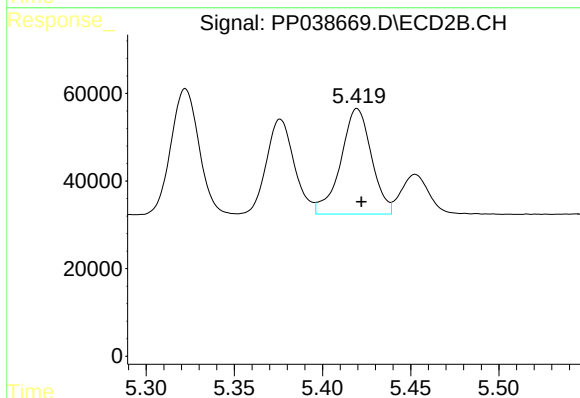
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 236835
Conc: 318.66 ng/ml



#23 AR-1248-3

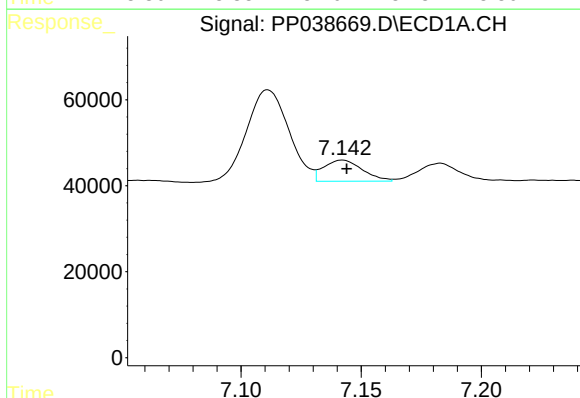
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 370172
Conc: 320.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



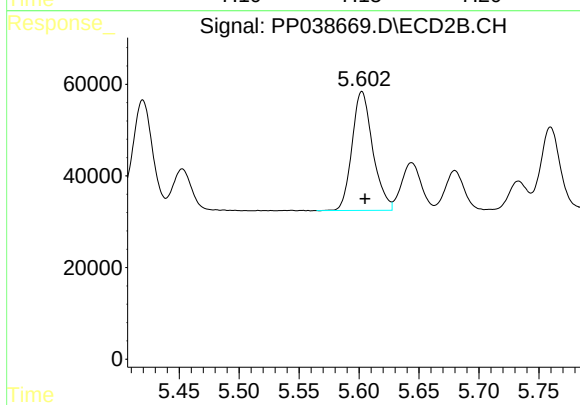
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 292207
Conc: 384.81 ng/ml



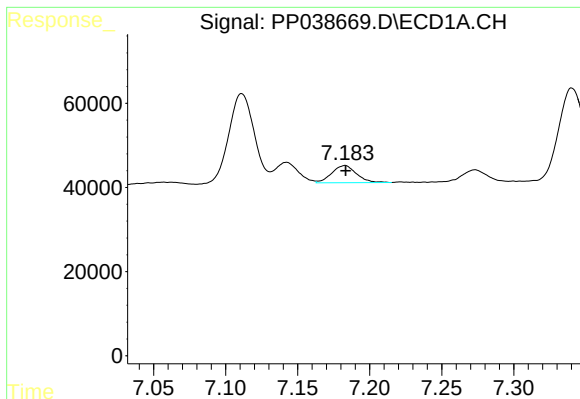
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 54947
Conc: 44.50 ng/ml



#24 AR-1248-4

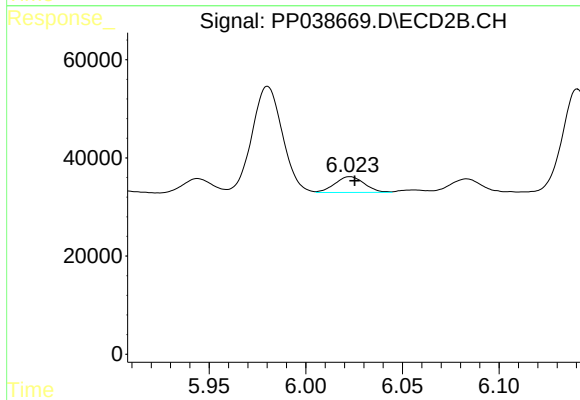
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 313075
Conc: 338.47 ng/ml



#25 AR-1248-5

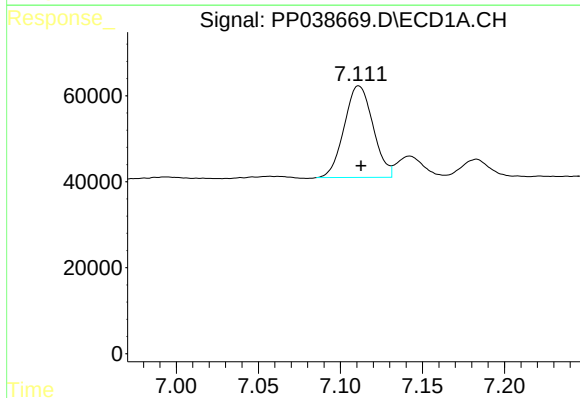
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 49052
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



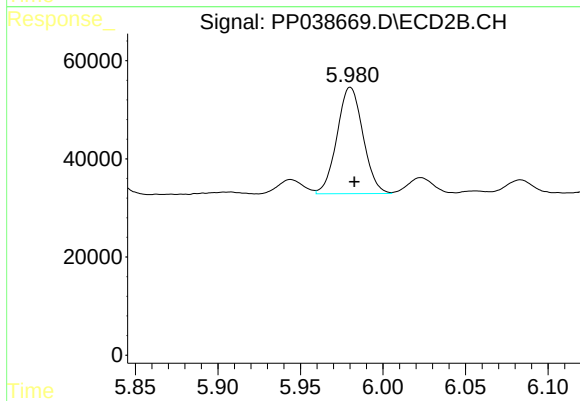
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 34258
Conc: 37.94 ng/ml



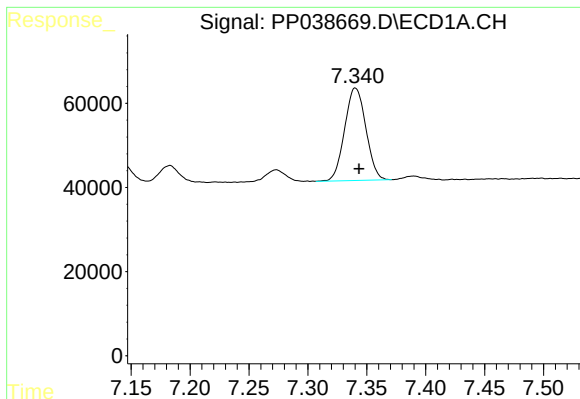
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 260593
Conc: 228.39 ng/ml



#26 AR-1254-1

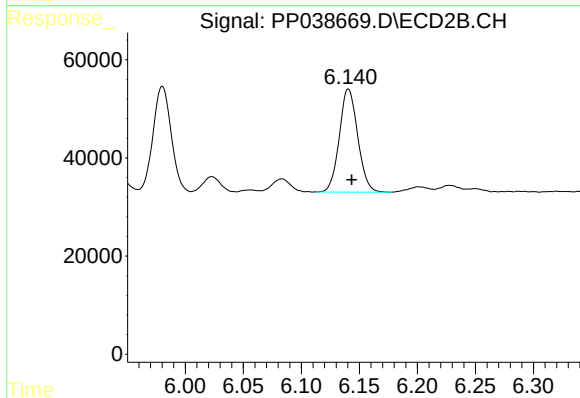
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 237375
Conc: 180.75 ng/ml



#27 AR-1254-2

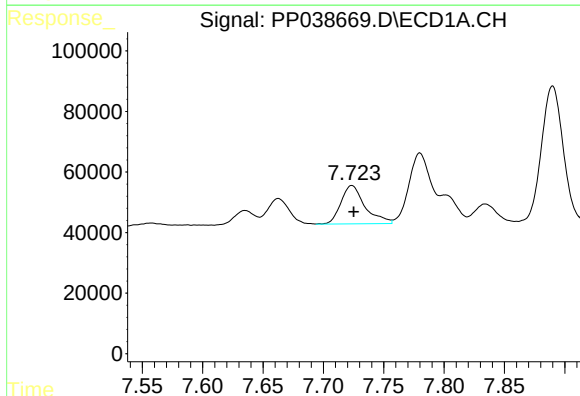
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 275790
Conc: 159.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



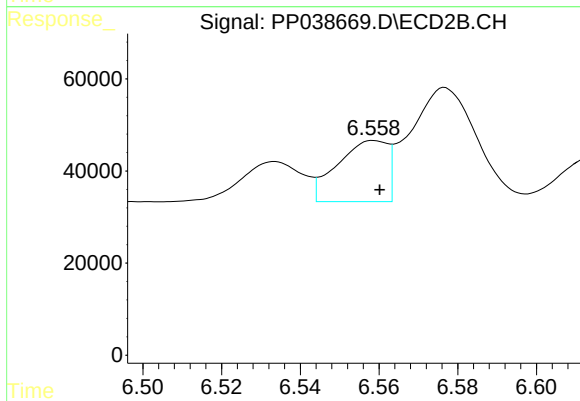
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 231951
Conc: 202.09 ng/ml



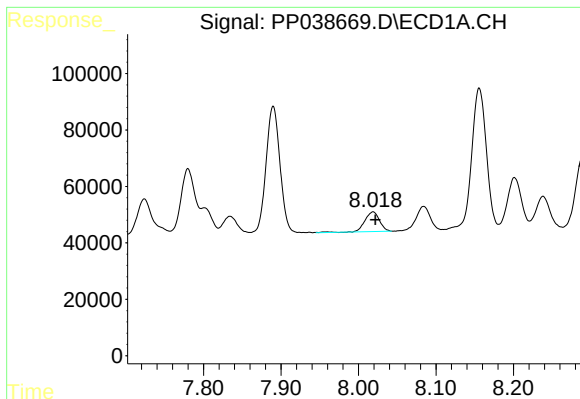
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 176008
Conc: 98.05 ng/ml



#28 AR-1254-3

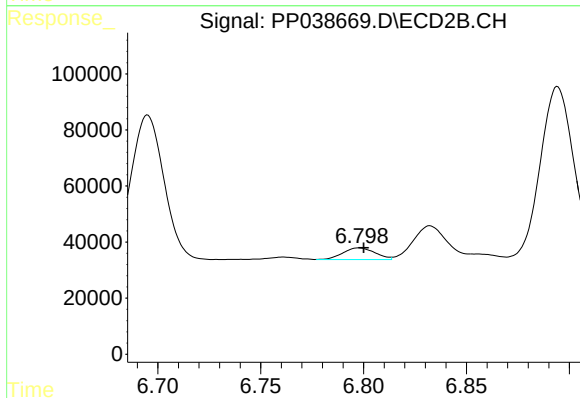
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 117748
Conc: 63.28 ng/ml



#29 AR-1254-4

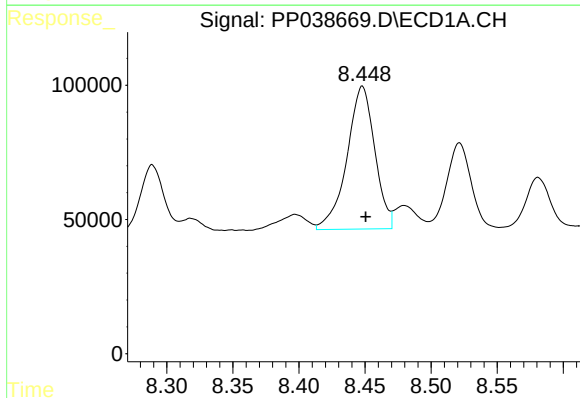
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 91869
Conc: 71.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



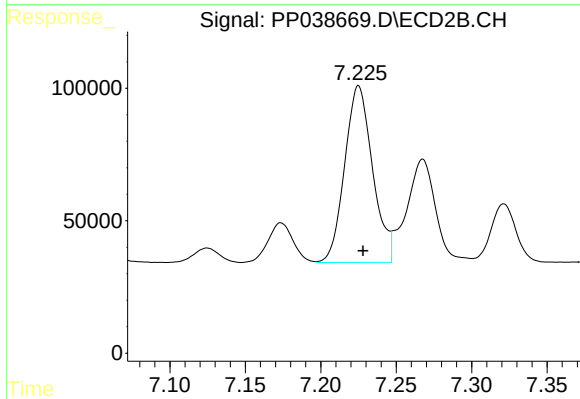
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 44996
Conc: 38.50 ng/ml



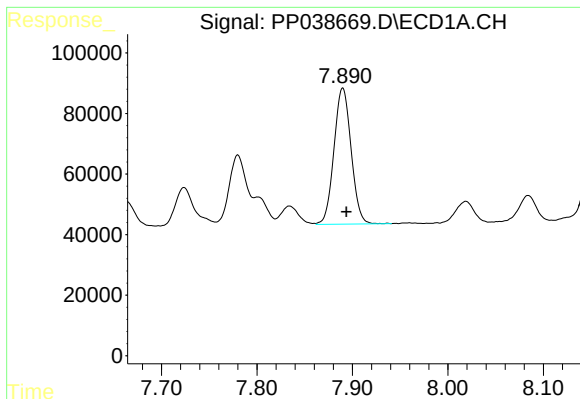
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 780630
Conc: 631.16 ng/ml



#30 AR-1254-5

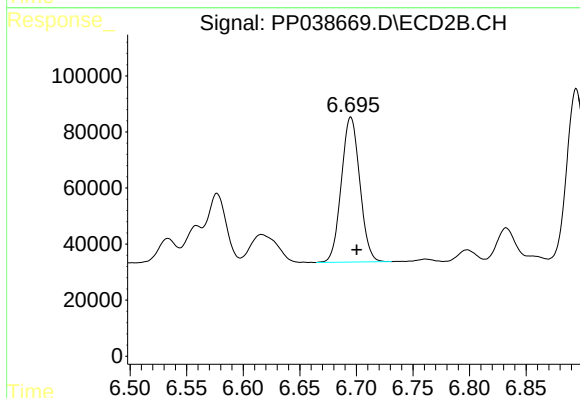
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 857802
Conc: 530.72 ng/ml



#31 AR-1260-1

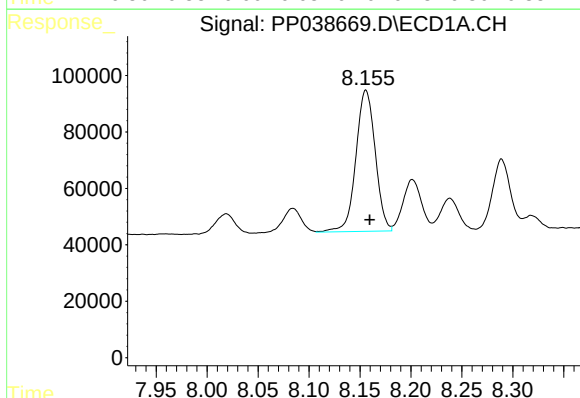
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 563186
Conc: 470.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



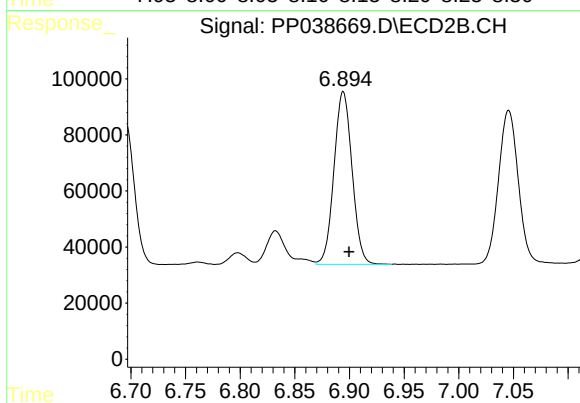
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 586925
Conc: 501.56 ng/ml



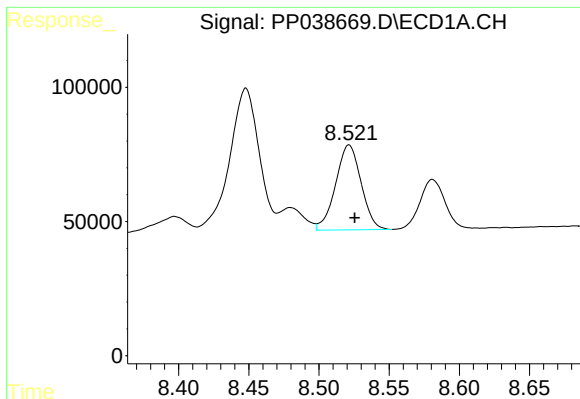
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 660649
Conc: 450.28 ng/ml



#32 AR-1260-2

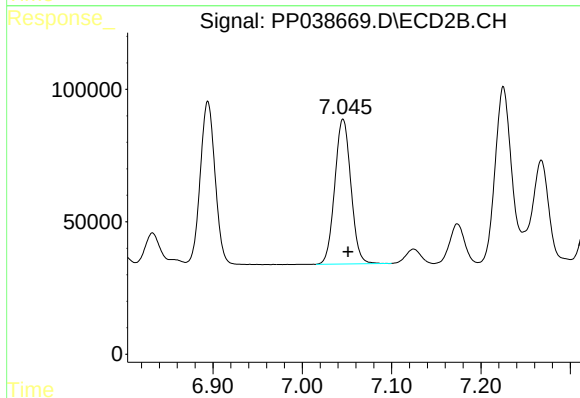
R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 709792
Conc: 498.64 ng/ml



#33 AR-1260-3

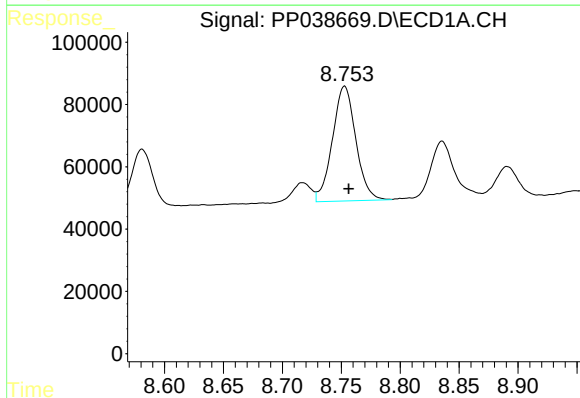
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 401605
Conc: 418.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



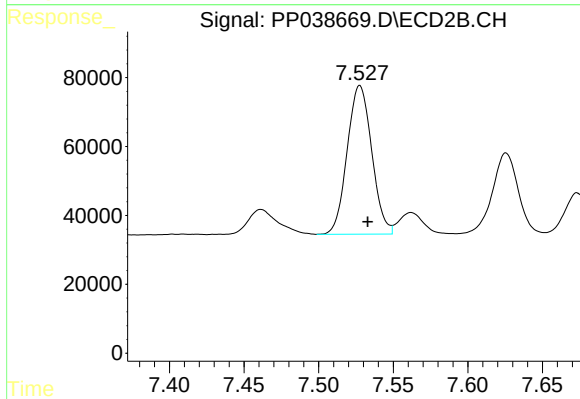
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 684431
Conc: 475.91 ng/ml



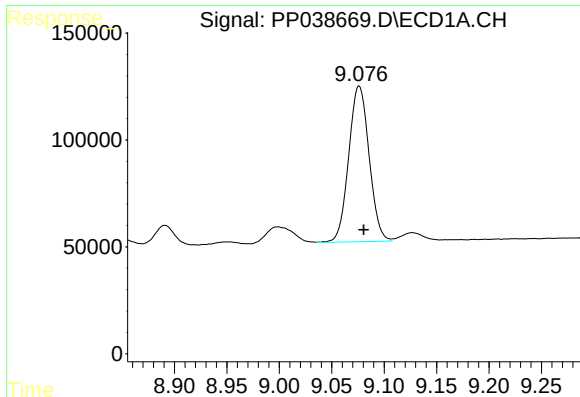
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 510214
Conc: 448.68 ng/ml



#34 AR-1260-4

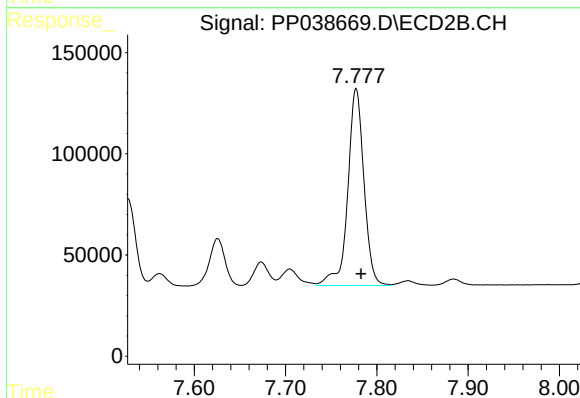
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 494400
Conc: 440.23 ng/ml



#35 AR-1260-5

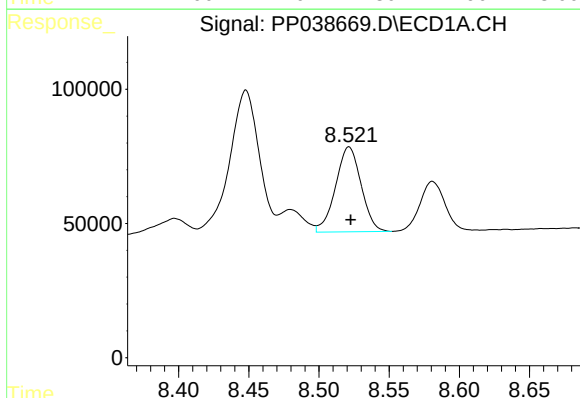
R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 986272
Conc: 439.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



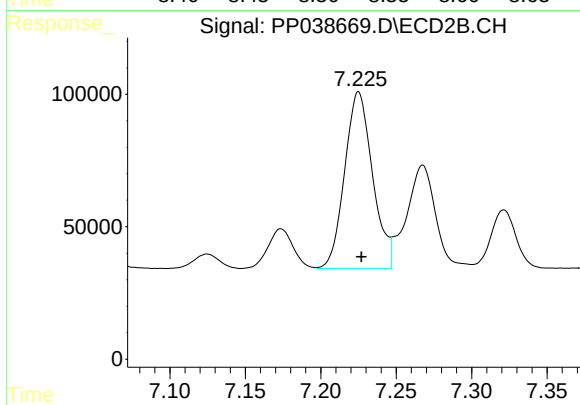
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 1199150
Conc: 442.71 ng/ml



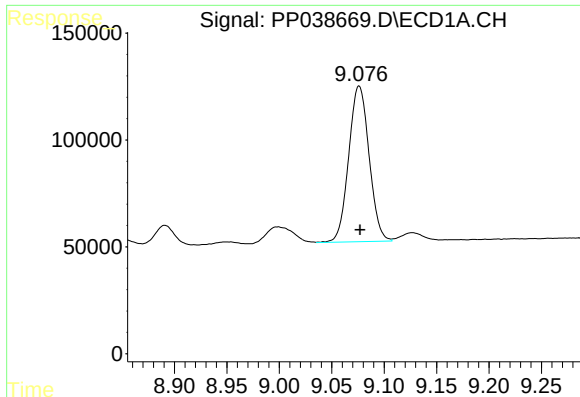
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 401605
Conc: 270.16 ng/ml



#36 AR-1262-1

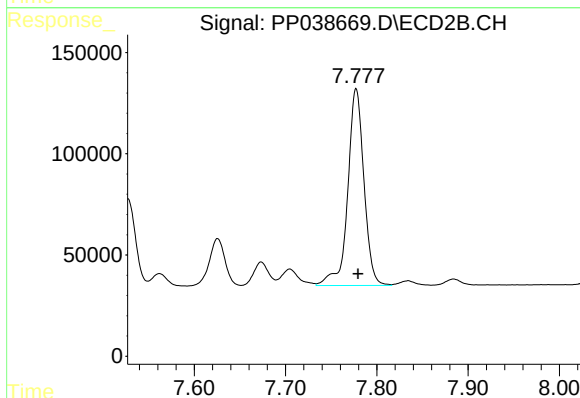
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 857802
Conc: 949.02 ng/ml



#37 AR-1262-2

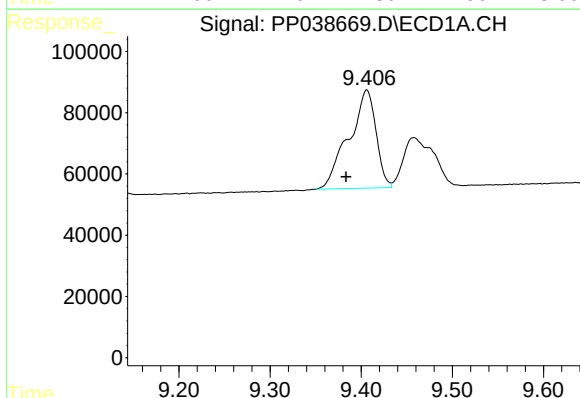
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 986272
Conc: 370.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



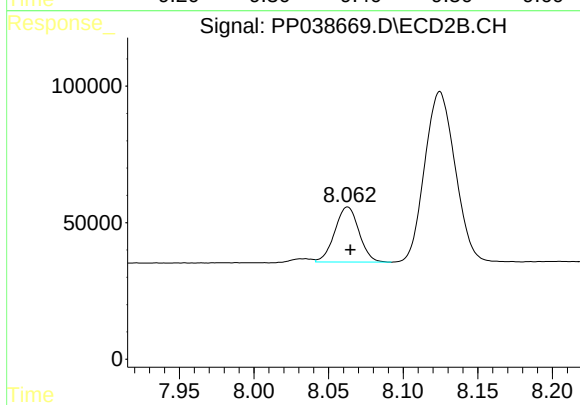
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 1199150
Conc: 388.13 ng/ml



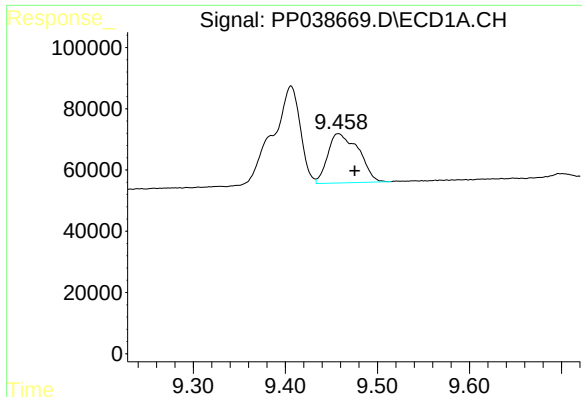
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.023 min
Response: 664484
Conc: 557.69 ng/ml



#38 AR-1262-3

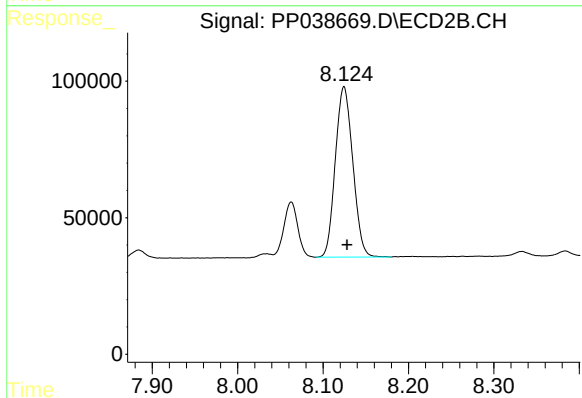
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 228525
Conc: 181.89 ng/ml



#39 AR-1262-4

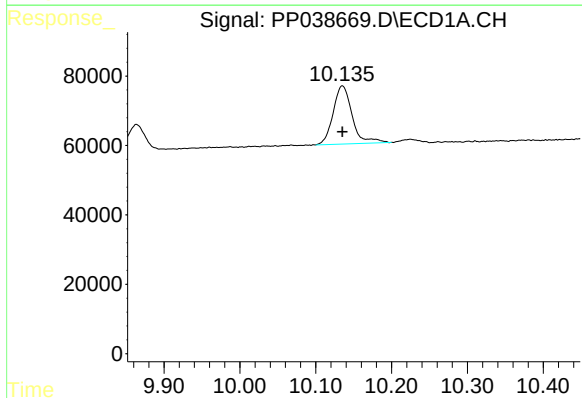
R.T.: 9.458 min
Delta R.T.: -0.018 min
Response: 373790
Conc: 463.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



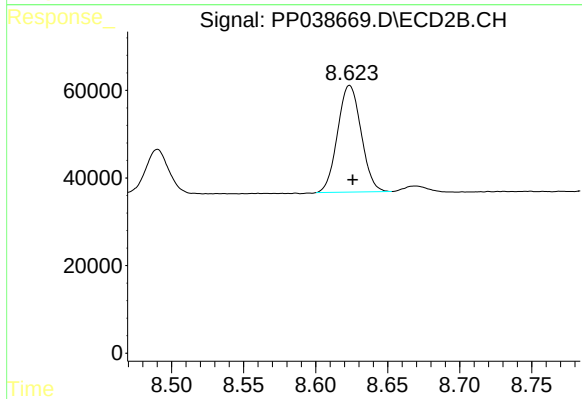
#39 AR-1262-4

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 887535
Conc: 375.54 ng/ml



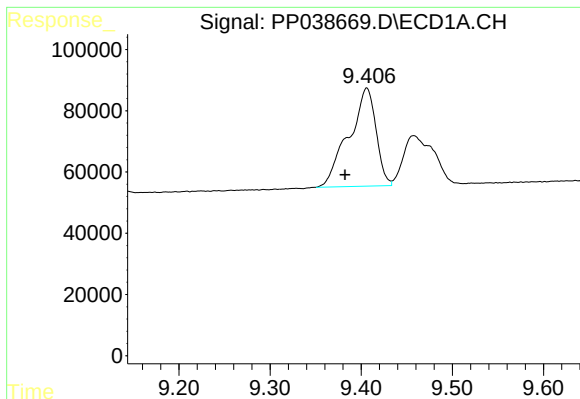
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 291334
Conc: 273.32 ng/ml



#40 AR-1262-5

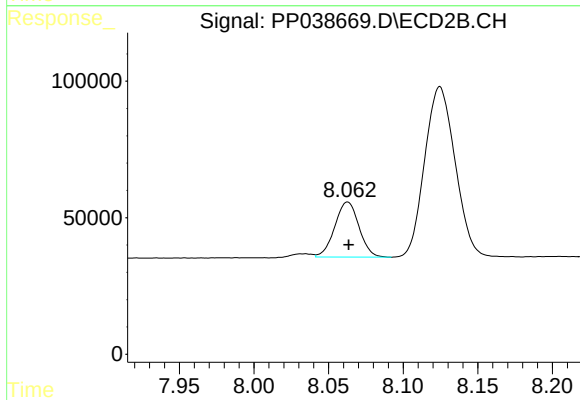
R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 277423
Conc: 243.99 ng/ml



#41 AR-1268-1

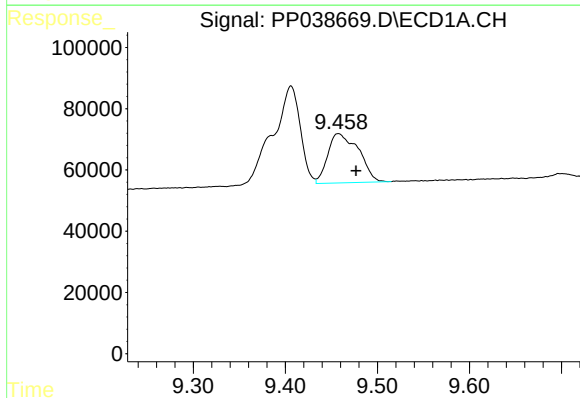
R.T.: 9.406 min
Delta R.T.: 0.024 min
Response: 664484
Conc: 207.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



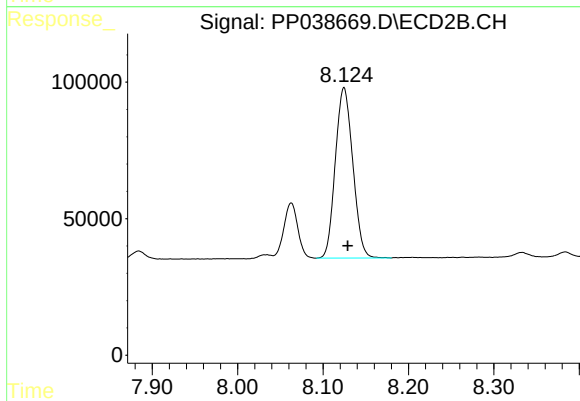
#41 AR-1268-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 228525
Conc: 62.58 ng/ml



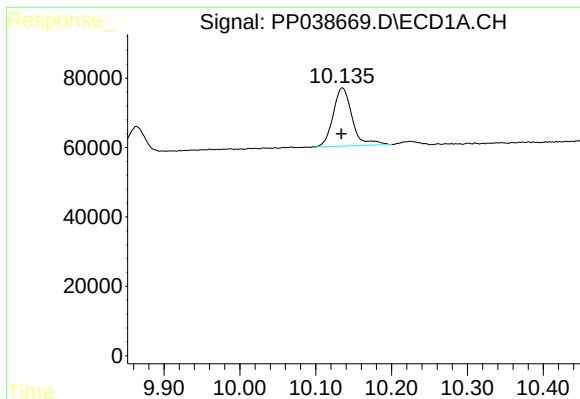
#42 AR-1268-2

R.T.: 9.458 min
Delta R.T.: -0.019 min
Response: 373790
Conc: 121.33 ng/ml



#42 AR-1268-2

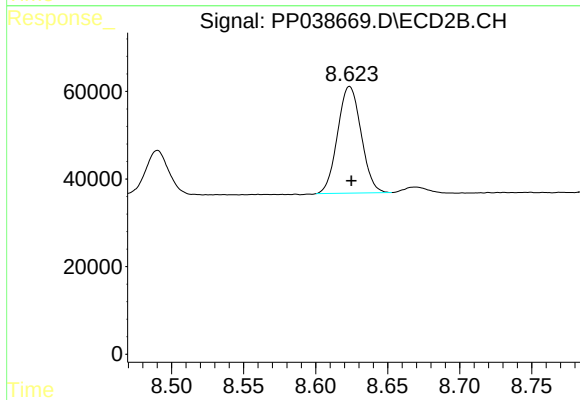
R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 887535
Conc: 257.27 ng/ml



#44 AR-1268-4

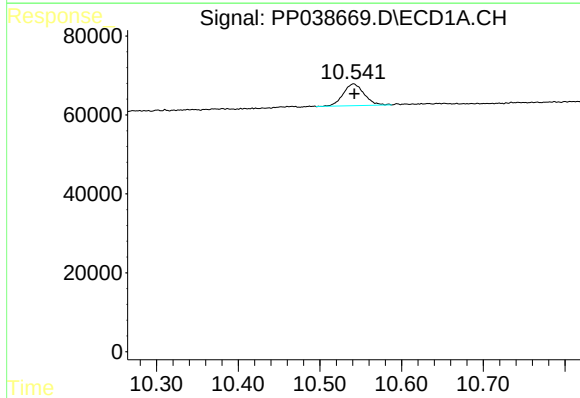
R.T.: 10.135 min
Delta R.T.: 0.001 min
Response: 291334
Conc: 239.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



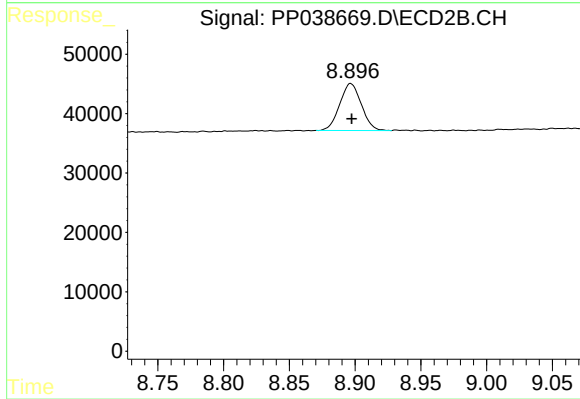
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 277423
Conc: 219.36 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.001 min
Response: 98407
Conc: 10.33 ng/ml



#45 AR-1268-5

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 90452
Conc: 9.31 ng/ml