

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 14:37
 Operator : DD\AJ
 Sample : PB137862BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	991017	551905	21.805	20.169
2)	SA Decachlor...	10.984	9.237	977120	509944	21.225	18.320
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	743663	420963	427.956	407.357
4)	L1 AR-1016-2	6.300	5.216	1057614	580312	423.030	405.317
5)	L1 AR-1016-3	6.365	5.406	674115	316457	423.255	405.037
6)	L1 AR-1016-4	6.473	5.459	564376	237176	428.016	392.943
7)	L1 AR-1016-5	6.787	5.686	536703	309549	424.268	400.869
8)	L2 AR-1221-1	5.205	4.201	136310	41413	257.008	135.595 #
9)	L2 AR-1221-2	5.304	4.300	92151	56972	227.459	242.008
10)	L2 AR-1221-3	5.391	4.388	410532	234443	336.932	315.203
11)	L3 AR-1232-1	5.391	4.388	410532	234443	369.478	345.293
12)	L3 AR-1232-2	5.980	5.216	555798	580312	932.120	927.146
13)	L3 AR-1232-3	6.300	5.406	1057614	316457	966.513	953.145
14)	L3 AR-1232-4	6.473	5.503	564376	295126	972.099	1070.420
15)	L3 AR-1232-5	6.570	5.686	430183	309549	1118.559	1041.303
16)	L4 AR-1242-1	6.275	5.196	743663	420963	583.408	558.530
17)	L4 AR-1242-2	6.300	5.216	1057614	580312	583.312	563.973
18)	L4 AR-1242-3	6.365	5.406	674115	316457	586.103	555.755
19)	L4 AR-1242-4	6.473	5.503	564376	295126	589.548	572.641
20)	L4 AR-1242-5	7.255	6.066	75380	243524	72.483	357.767 #
21)	L5 AR-1248-1	6.275	5.196	743663	420963	708.538	667.066
22)	L5 AR-1248-2	6.570	5.459	430183	237176	289.773	289.144
23)	L5 AR-1248-3	6.787	5.503	536703	295126	324.919	344.864
24)	L5 AR-1248-4	7.216	5.686	86414	309549	45.719	304.173 #
25)	L5 AR-1248-5	7.255	6.109	75380	36892	40.276	34.780
26)	L6 AR-1254-1	7.185	6.066	408569	243524	227.426	164.036 #
27)	L6 AR-1254-2	7.413	6.227	442418	231390	159.047	178.129
28)	L6 AR-1254-3	7.796	6.647	260406	117666	84.465	55.138 #
29)	L6 AR-1254-4	8.091	6.886	153666	49866	67.651	36.755 #
30)	L6 AR-1254-5	8.521	7.315	1424450	850420	569.235	453.645
31)	L7 AR-1260-1	7.963	6.784	959422	584199	435.817	422.777
32)	L7 AR-1260-2	8.229	6.983	1116624	700185	401.407	416.793
33)	L7 AR-1260-3	8.594	7.136	742664	664987	367.441	388.108
34)	L7 AR-1260-4	8.824	7.620	954222	489277	387.924	359.887
35)	L7 AR-1260-5	9.153	7.869	1741873	1141933	377.486	354.041
36)	L8 AR-1262-1	8.594	7.315	742664	850420	254.992	818.979 #
37)	L8 AR-1262-2	9.153	7.869	1741873	1141933	331.676	328.269
38)	L8 AR-1262-3	9.488f	8.156	1216592	227696	317.514	161.721 #
39)	L8 AR-1262-4	9.541f	8.217	684923	847009	233.092	318.066 #
40)	L8 AR-1262-5	10.229	8.718	496656	258951	233.576	204.867
41)	L9 AR-1268-1	9.488f	8.156	1216592	227696	200.335	57.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
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 Acq On : 22 Jul 2021 14:37
 Operator : DD\AJ
 Sample : PB137862BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

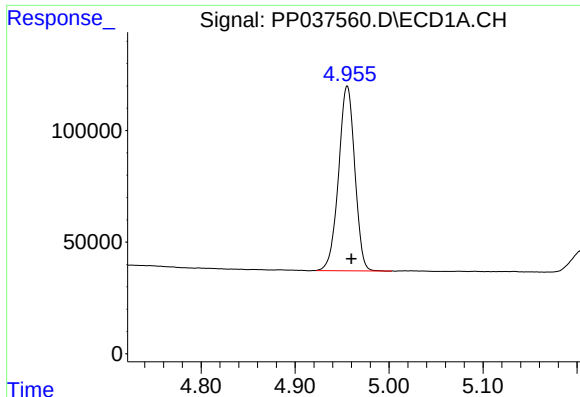
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.541f	8.217	684923	847009	119.168	228.850 #
43) L9	AR-1268-3	9.787	8.429	39695	18016	8.096	5.735 #
44) L9	AR-1268-4	10.229	8.718	496656	258951	217.098	188.949
45) L9	AR-1268-5	10.645	8.997	176078	84914	11.121	8.250 #

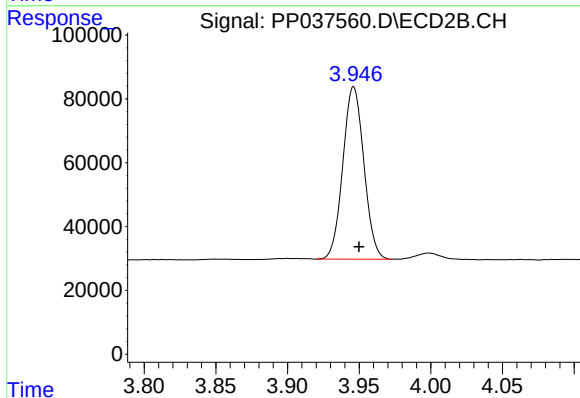
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

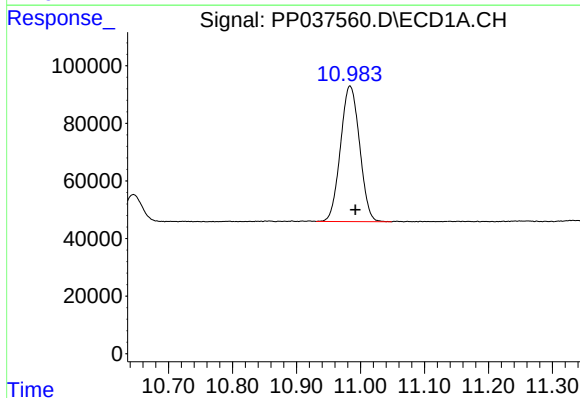
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 991017
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



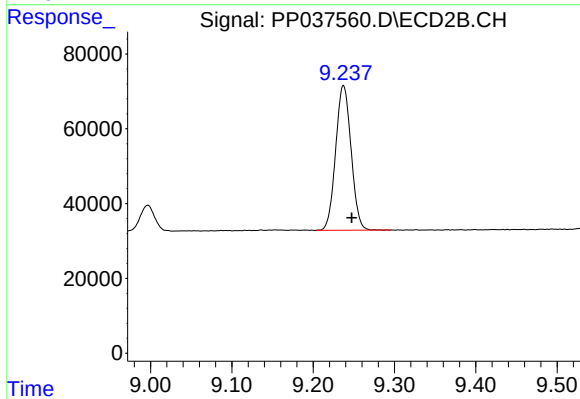
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 551905
Conc: 20.17 ng/ml



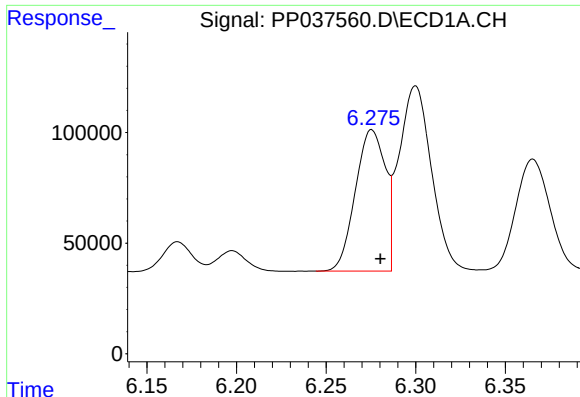
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 977120
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

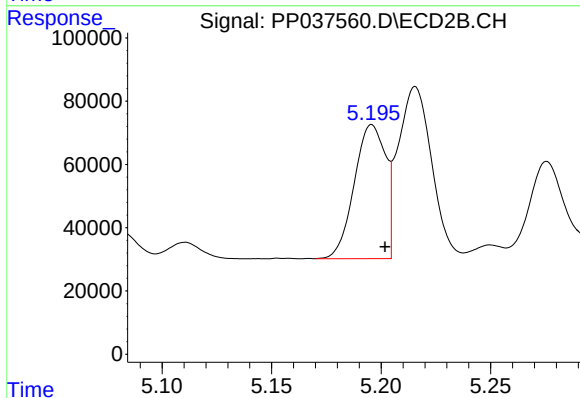
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 509944
Conc: 18.32 ng/ml



#3 AR-1016-1

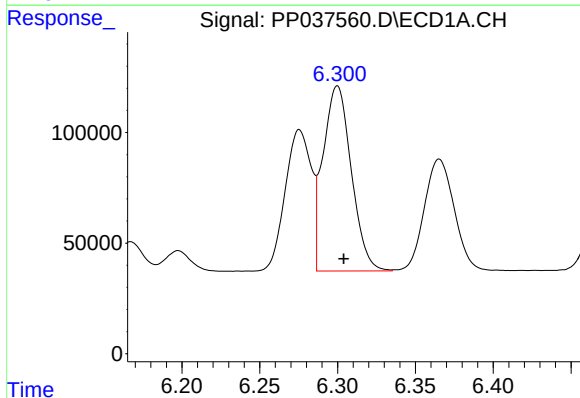
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 743663
Conc: 427.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



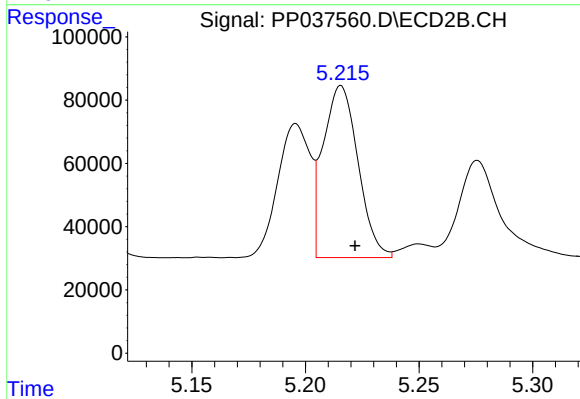
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 420963
Conc: 407.36 ng/ml



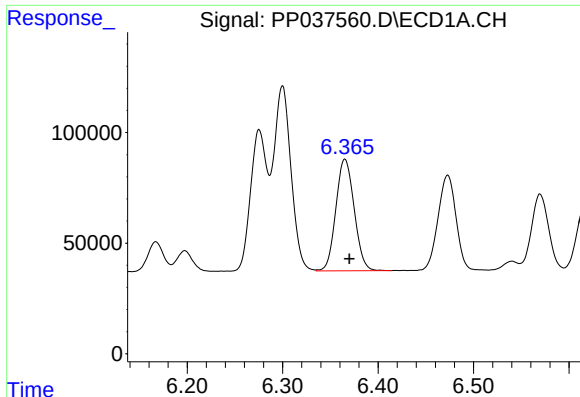
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1057614
Conc: 423.03 ng/ml



#4 AR-1016-2

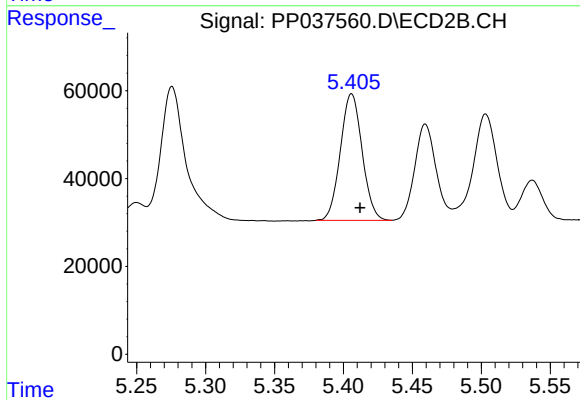
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 580312
Conc: 405.32 ng/ml



#5 AR-1016-3

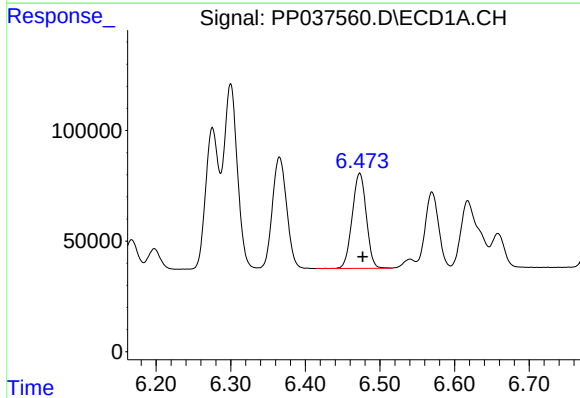
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 674115
Conc: 423.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



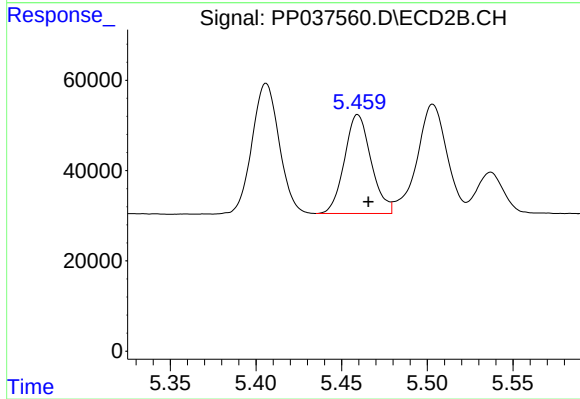
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 316457
Conc: 405.04 ng/ml



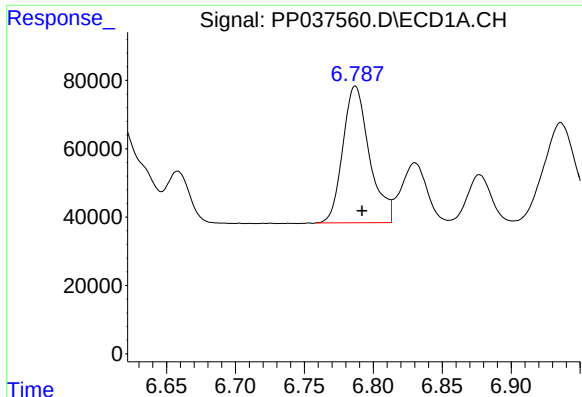
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 564376
Conc: 428.02 ng/ml



#6 AR-1016-4

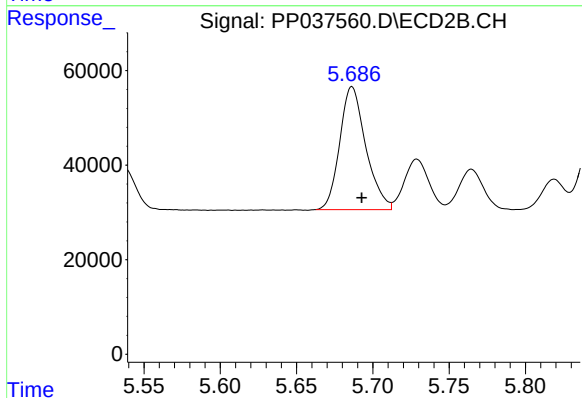
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 237176
Conc: 392.94 ng/ml



#7 AR-1016-5

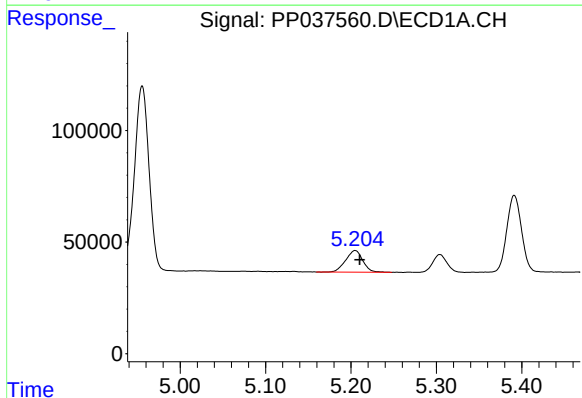
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 536703
Conc: 424.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



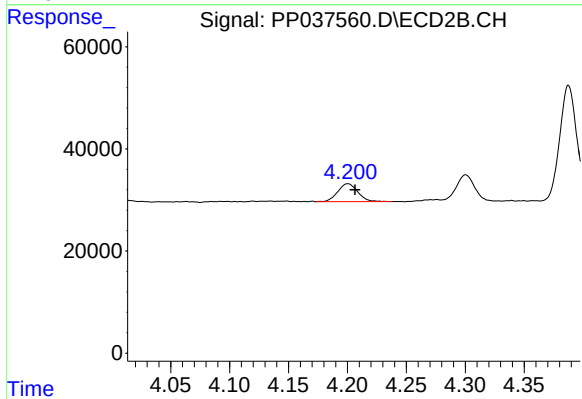
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 309549
Conc: 400.87 ng/ml



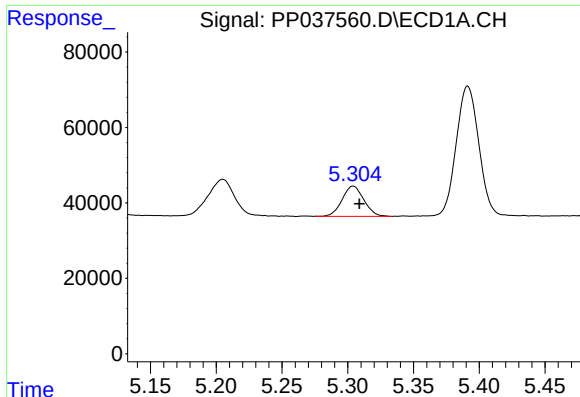
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 136310
Conc: 257.01 ng/ml



#8 AR-1221-1

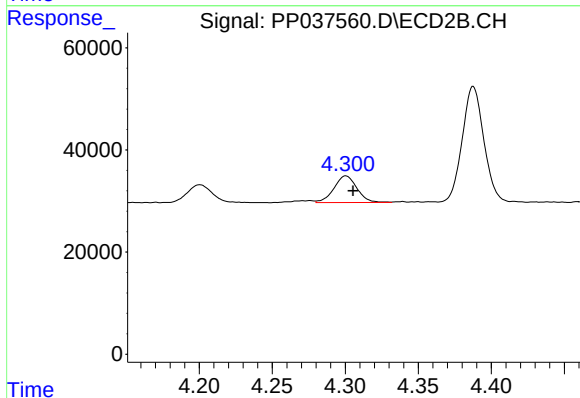
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 41413
Conc: 135.59 ng/ml



#9 AR-1221-2

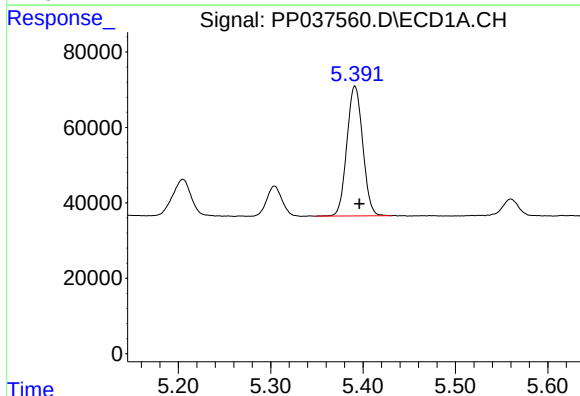
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 92151
Conc: 227.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



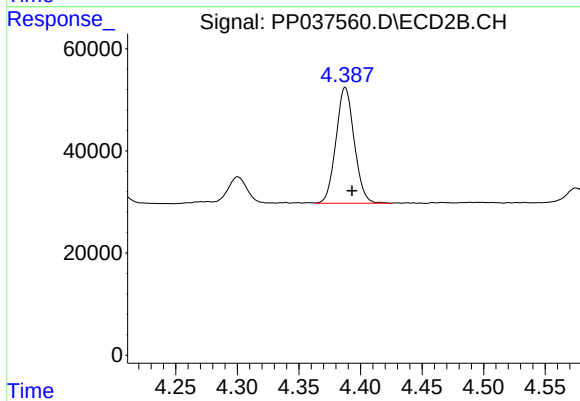
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 56972
Conc: 242.01 ng/ml



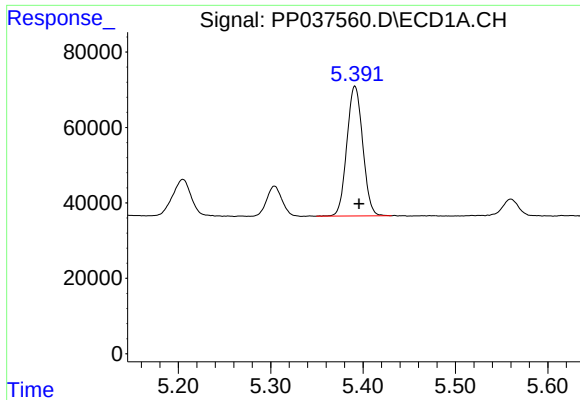
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 410532
Conc: 336.93 ng/ml



#10 AR-1221-3

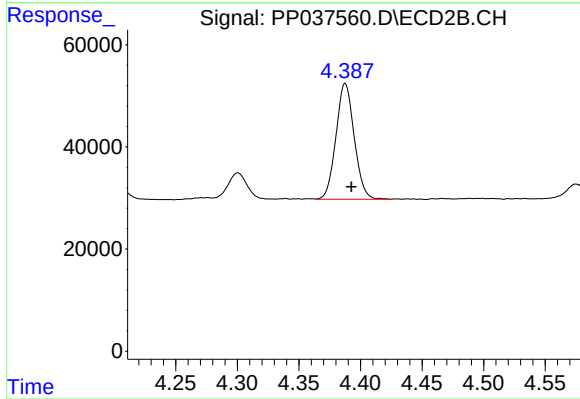
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 234443
Conc: 315.20 ng/ml



#11 AR-1232-1

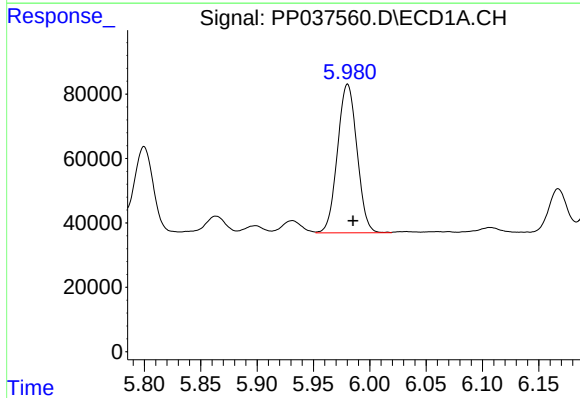
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 410532
Conc: 369.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



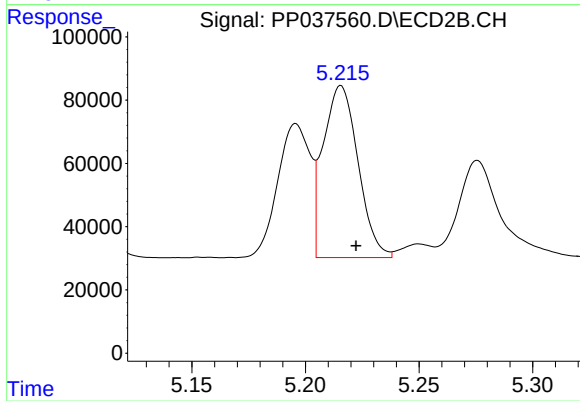
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 234443
Conc: 345.29 ng/ml



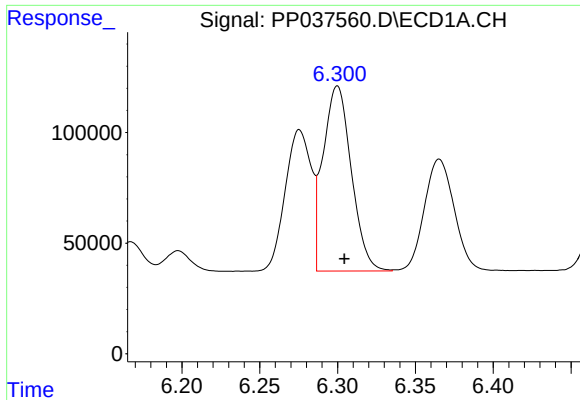
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 555798
Conc: 932.12 ng/ml



#12 AR-1232-2

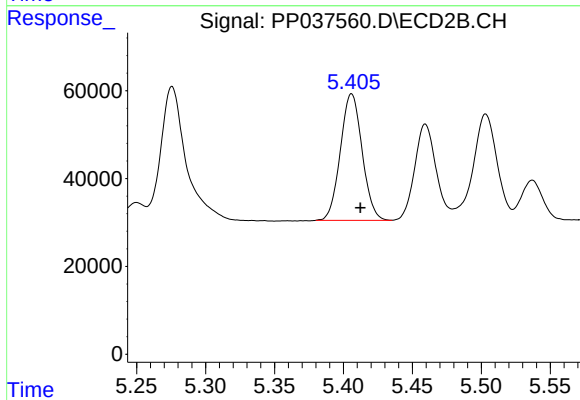
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 580312
Conc: 927.15 ng/ml



#13 AR-1232-3

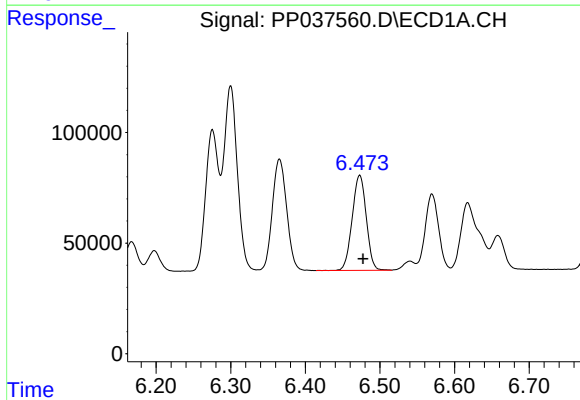
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1057614
Conc: 966.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



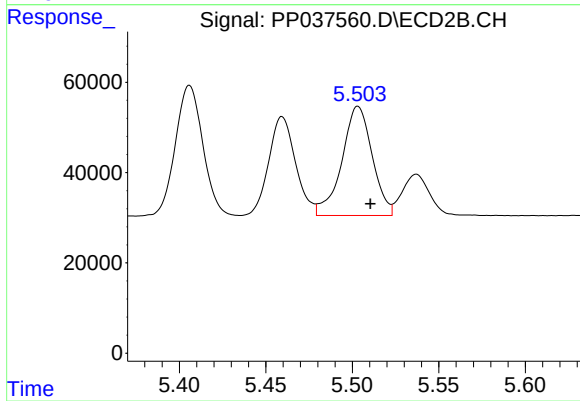
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 316457
Conc: 953.15 ng/ml



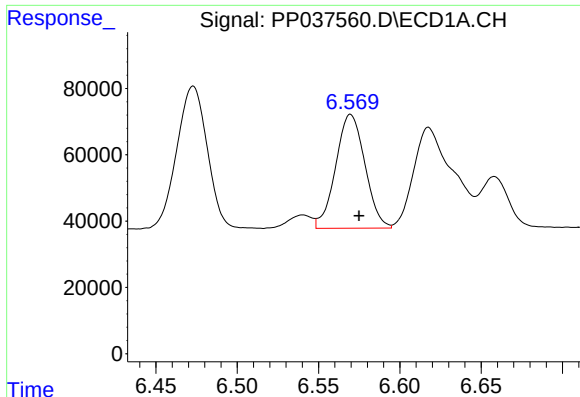
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 564376
Conc: 972.10 ng/ml



#14 AR-1232-4

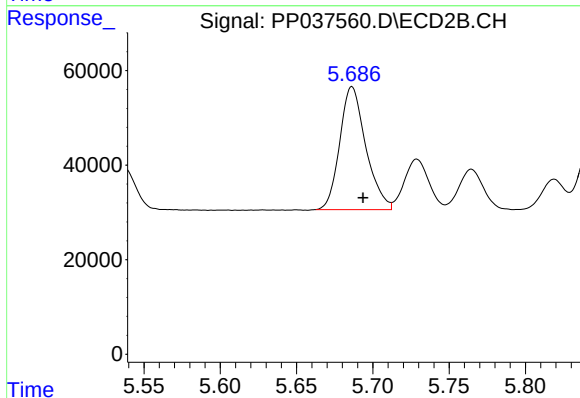
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 295126
Conc: 1070.42 ng/ml



#15 AR-1232-5

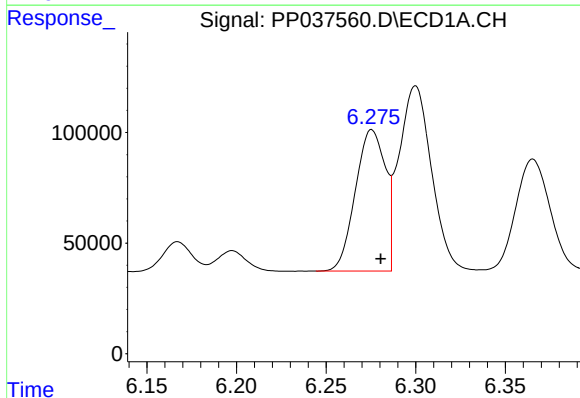
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 430183
Conc: 1118.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



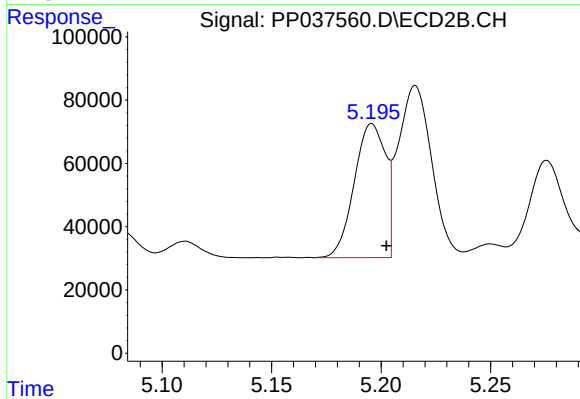
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 309549
Conc: 1041.30 ng/ml



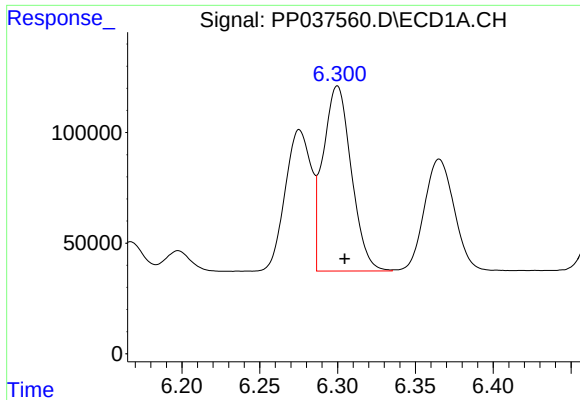
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 743663
Conc: 583.41 ng/ml



#16 AR-1242-1

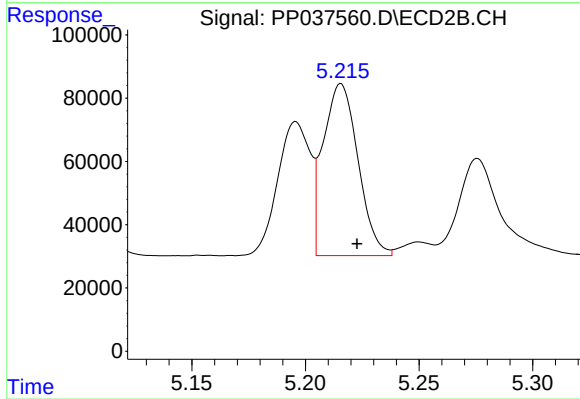
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 420963
Conc: 558.53 ng/ml



#17 AR-1242-2

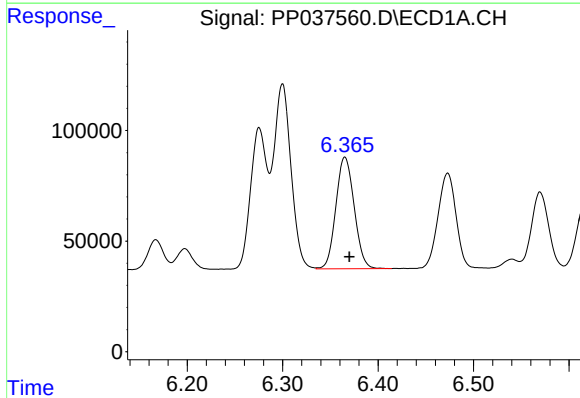
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1057614
Conc: 583.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



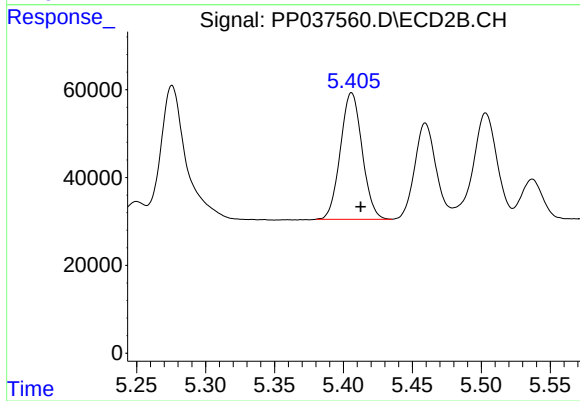
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 580312
Conc: 563.97 ng/ml



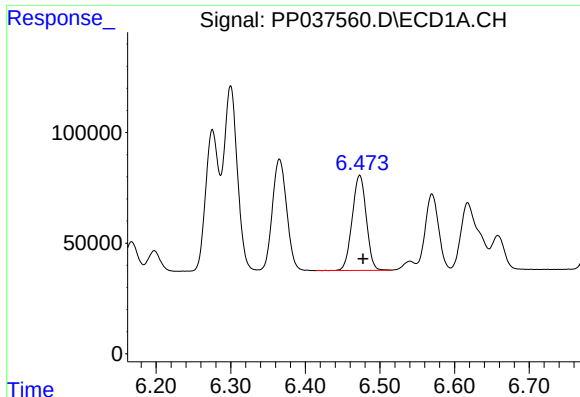
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 674115
Conc: 586.10 ng/ml



#18 AR-1242-3

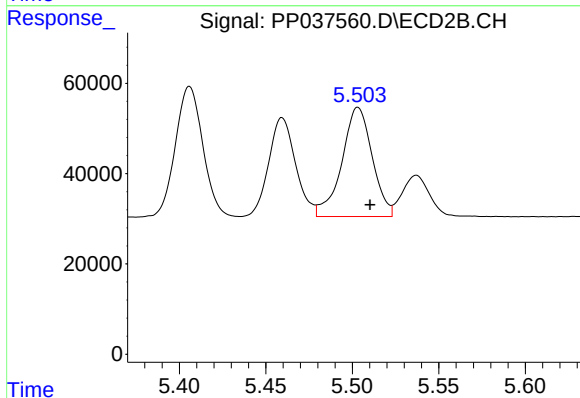
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 316457
Conc: 555.76 ng/ml



#19 AR-1242-4

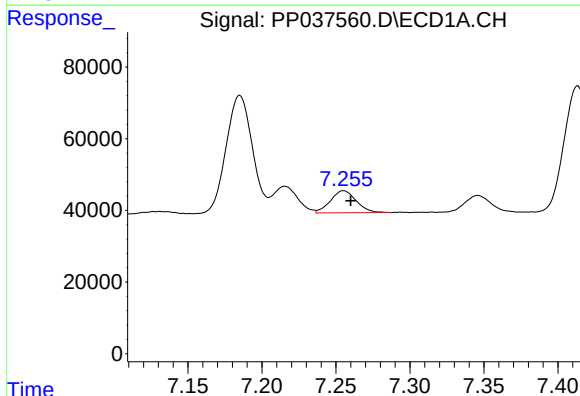
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 564376
Conc: 589.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



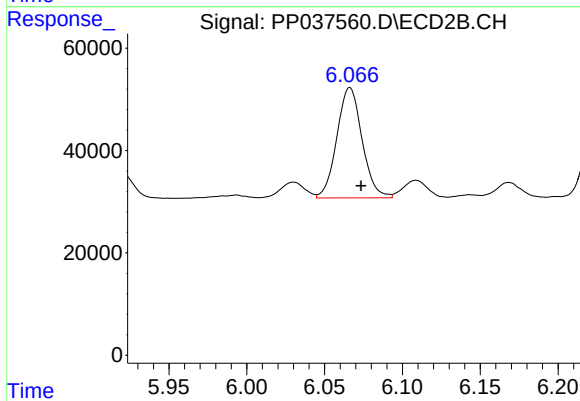
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 295126
Conc: 572.64 ng/ml



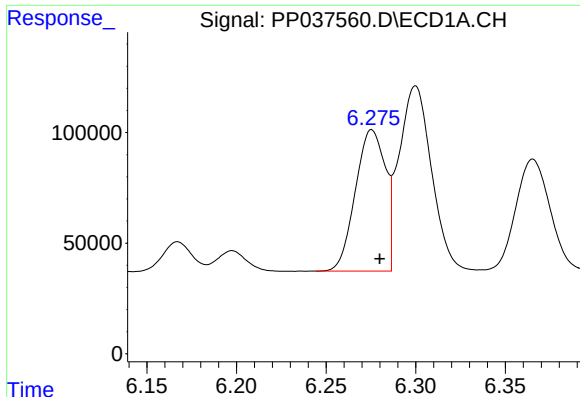
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 75380
Conc: 72.48 ng/ml



#20 AR-1242-5

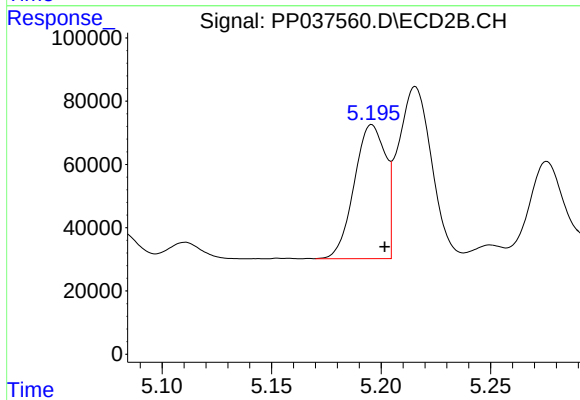
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 243524
Conc: 357.77 ng/ml



#21 AR-1248-1

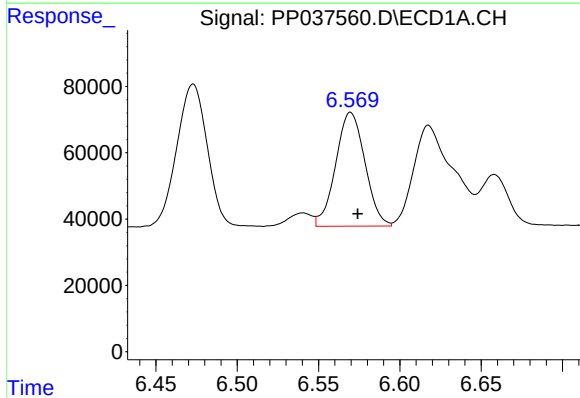
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 743663
Conc: 708.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



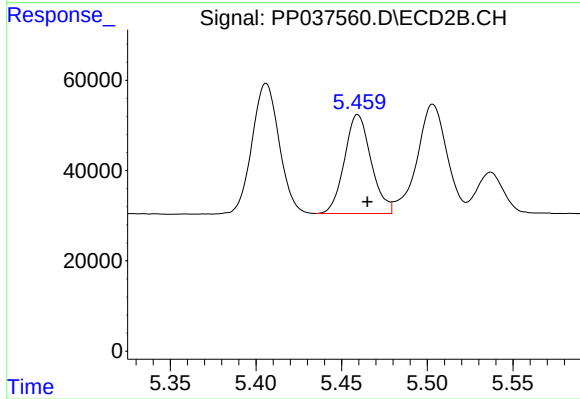
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 420963
Conc: 667.07 ng/ml



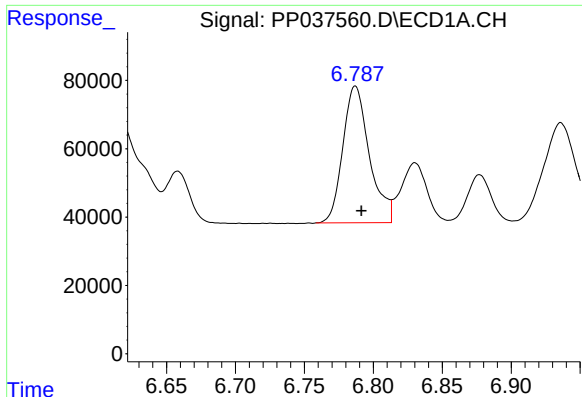
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 430183
Conc: 289.77 ng/ml



#22 AR-1248-2

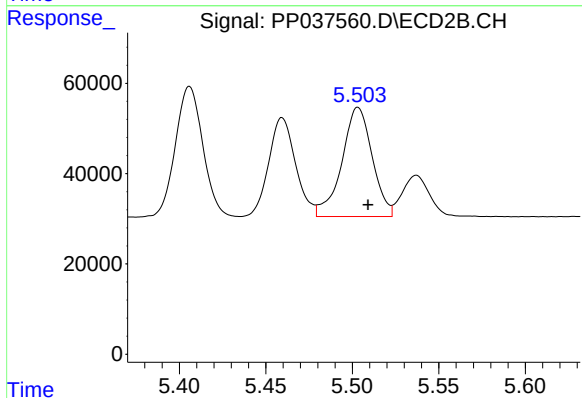
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 237176
Conc: 289.14 ng/ml



#23 AR-1248-3

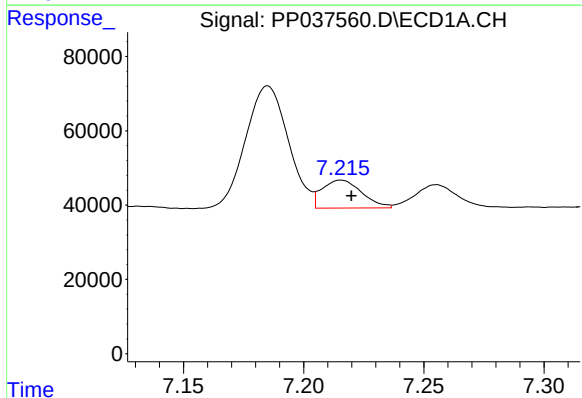
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 536703
Conc: 324.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



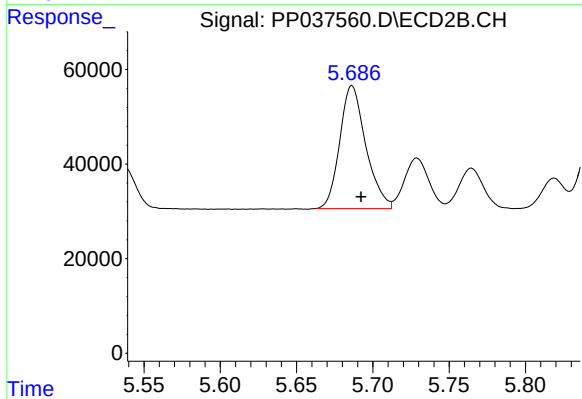
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 295126
Conc: 344.86 ng/ml



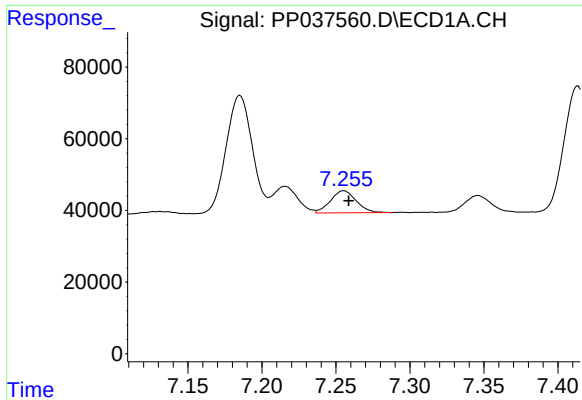
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 86414
Conc: 45.72 ng/ml



#24 AR-1248-4

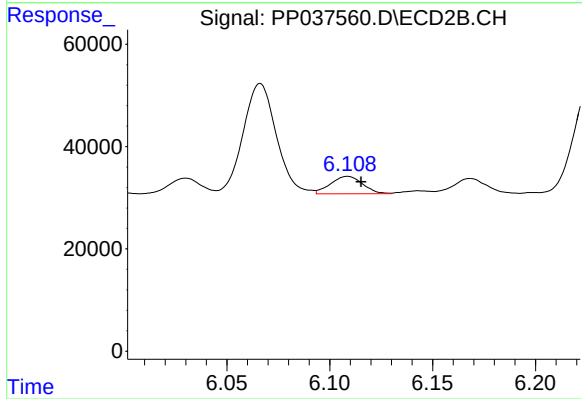
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 309549
Conc: 304.17 ng/ml



#25 AR-1248-5

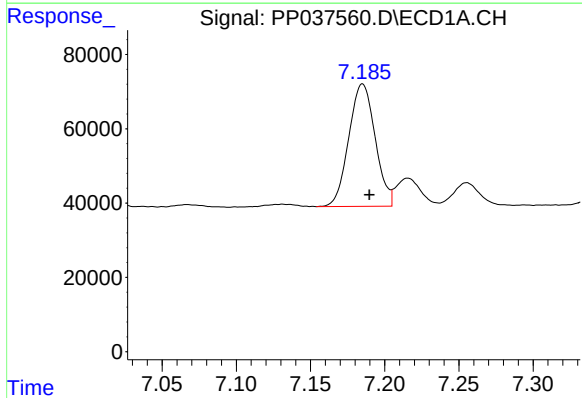
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 75380
Conc: 40.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



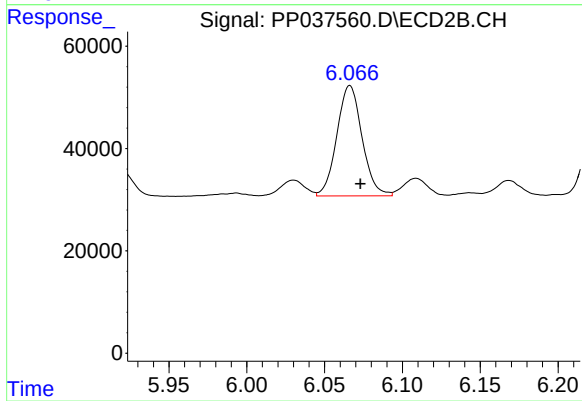
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 36892
Conc: 34.78 ng/ml



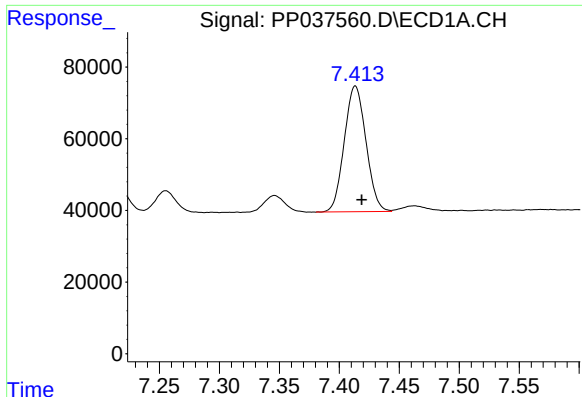
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 408569
Conc: 227.43 ng/ml



#26 AR-1254-1

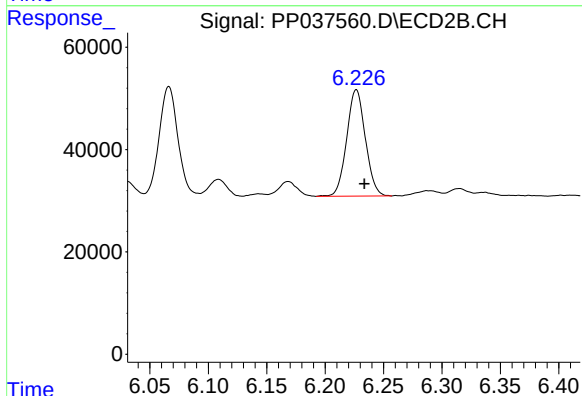
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 243524
Conc: 164.04 ng/ml



#27 AR-1254-2

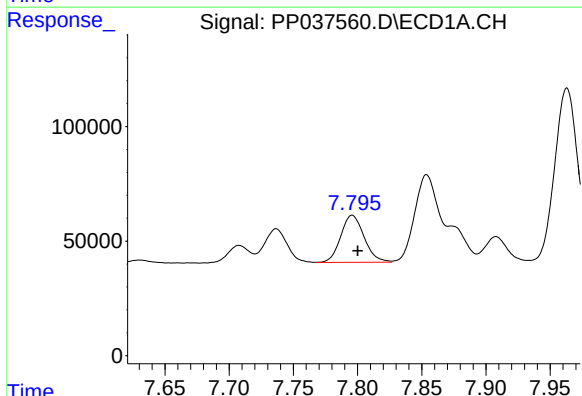
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 442418
Conc: 159.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



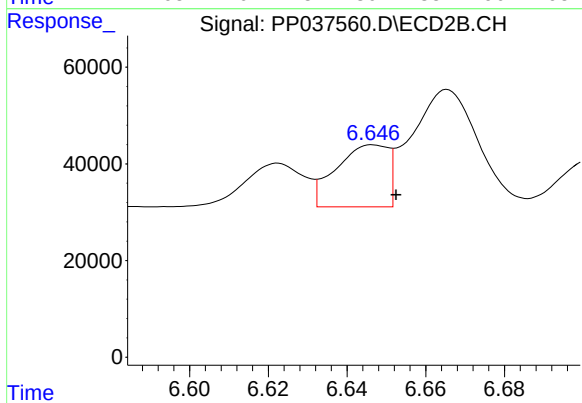
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 231390
Conc: 178.13 ng/ml



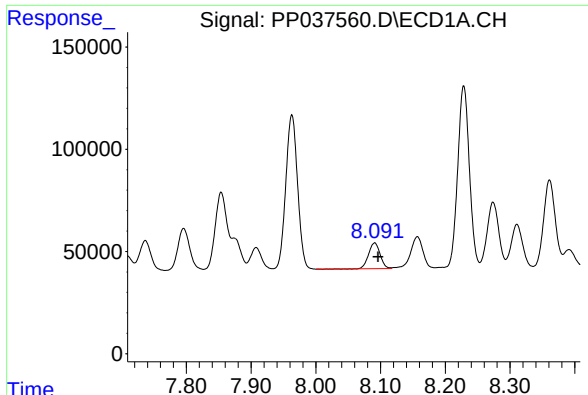
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 260406
Conc: 84.46 ng/ml



#28 AR-1254-3

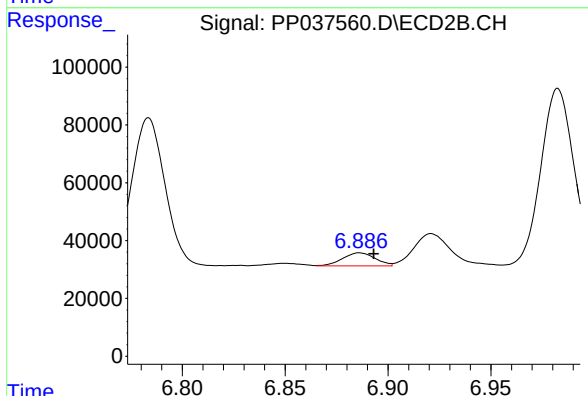
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 117666
Conc: 55.14 ng/ml



#29 AR-1254-4

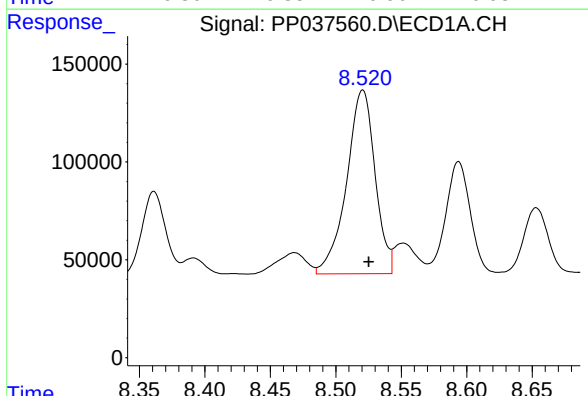
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 153666
Conc: 67.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



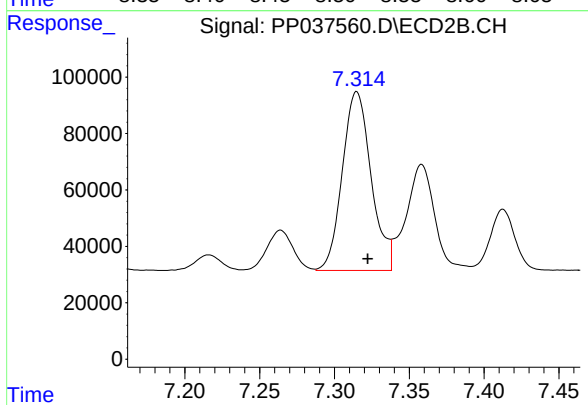
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 49866
Conc: 36.75 ng/ml



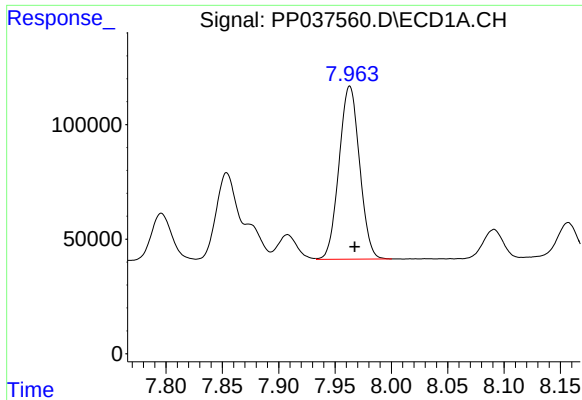
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 1424450
Conc: 569.23 ng/ml



#30 AR-1254-5

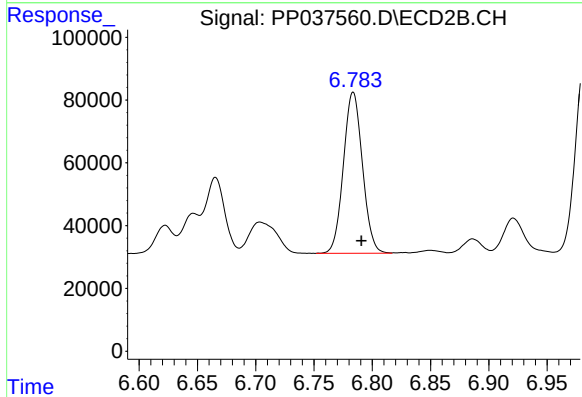
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 850420
Conc: 453.64 ng/ml



#31 AR-1260-1

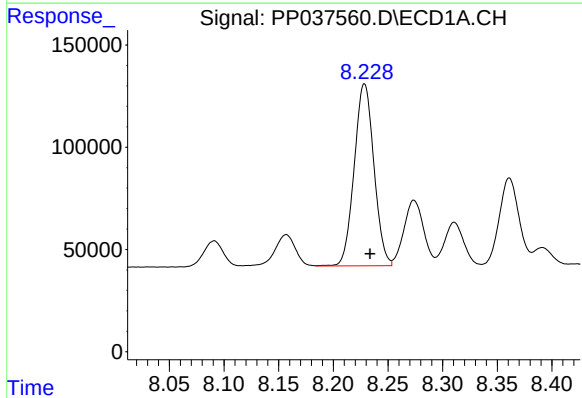
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 959422
Conc: 435.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



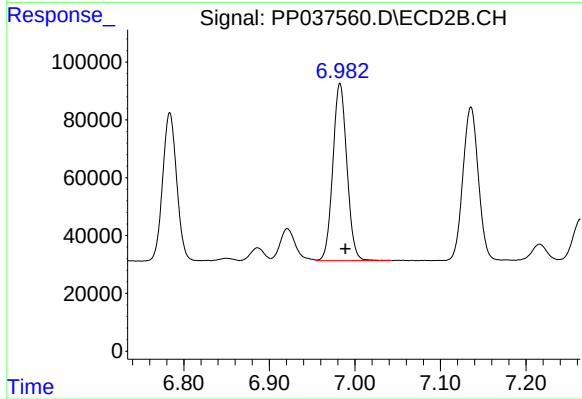
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 584199
Conc: 422.78 ng/ml



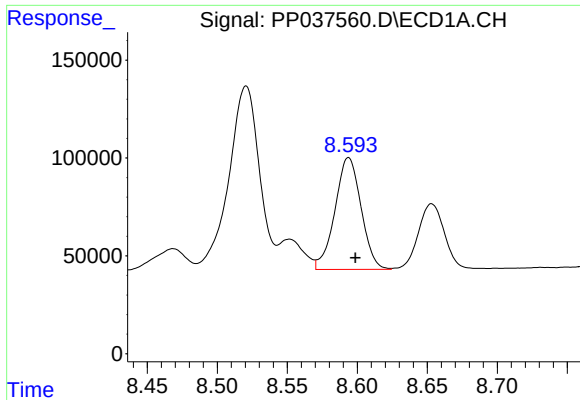
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1116624
Conc: 401.41 ng/ml



#32 AR-1260-2

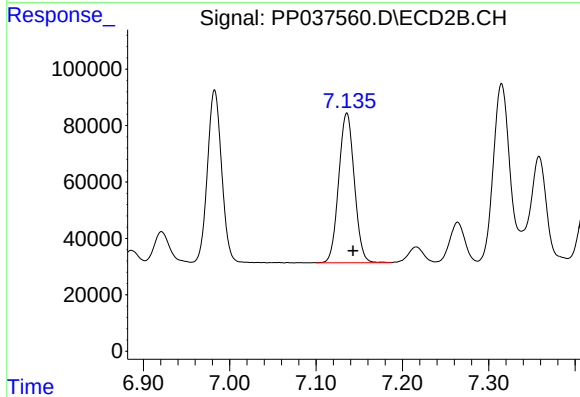
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 700185
Conc: 416.79 ng/ml



#33 AR-1260-3

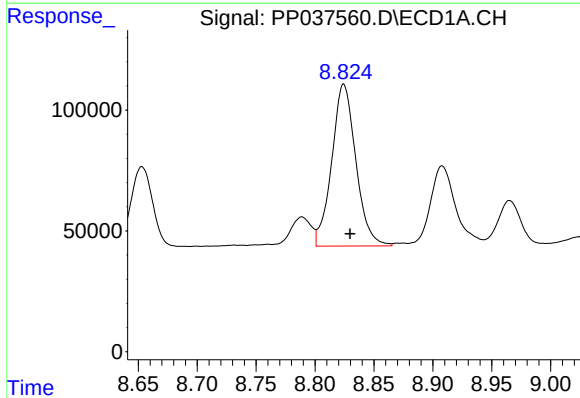
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 742664
Conc: 367.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



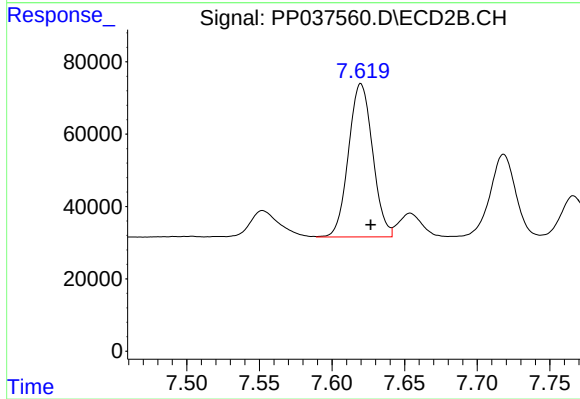
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 664987
Conc: 388.11 ng/ml



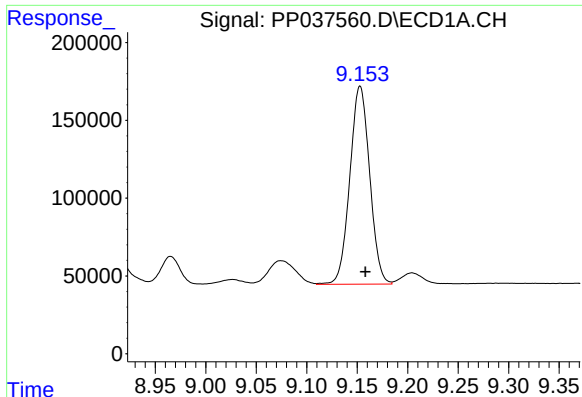
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 954222
Conc: 387.92 ng/ml



#34 AR-1260-4

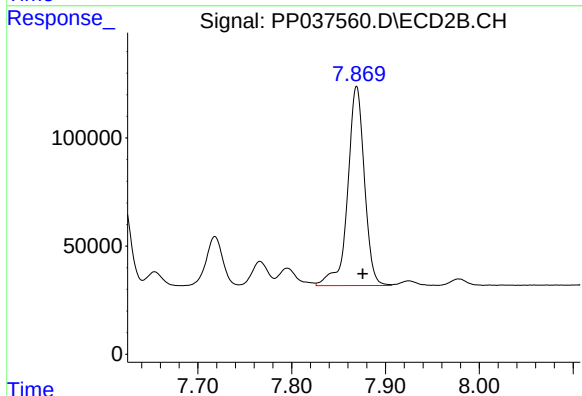
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 489277
Conc: 359.89 ng/ml



#35 AR-1260-5

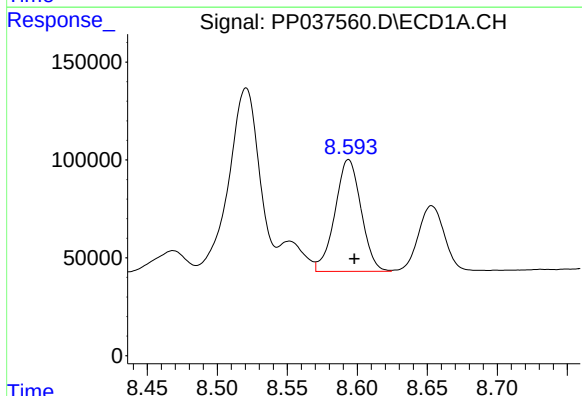
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1741873
Conc: 377.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



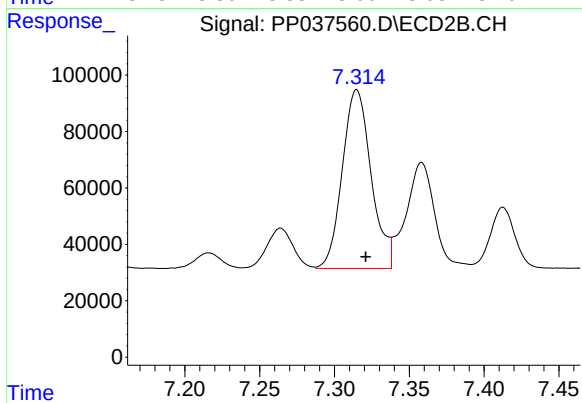
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1141933
Conc: 354.04 ng/ml



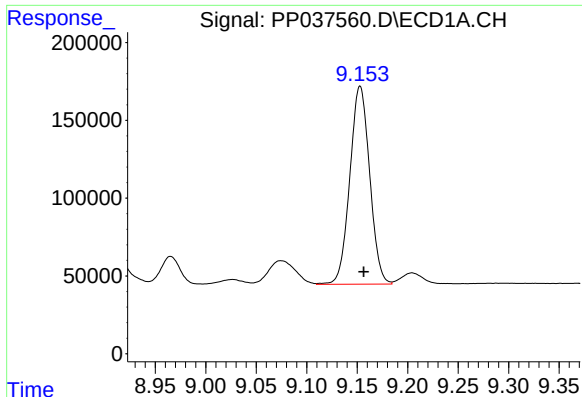
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 742664
Conc: 254.99 ng/ml



#36 AR-1262-1

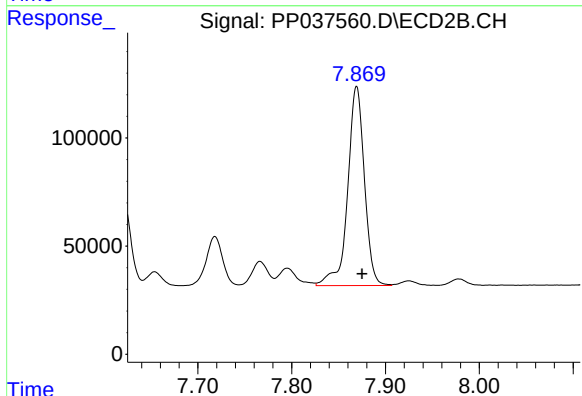
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 850420
Conc: 818.98 ng/ml



#37 AR-1262-2

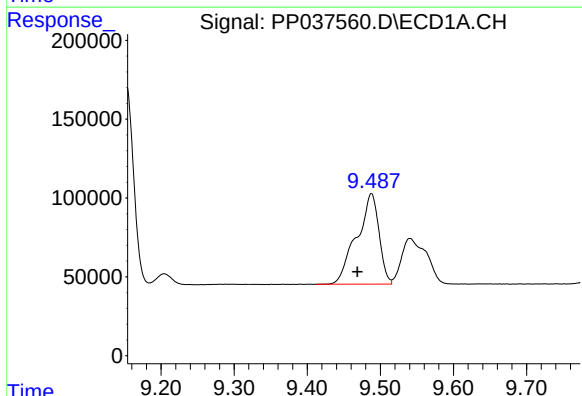
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 1741873
Conc: 331.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



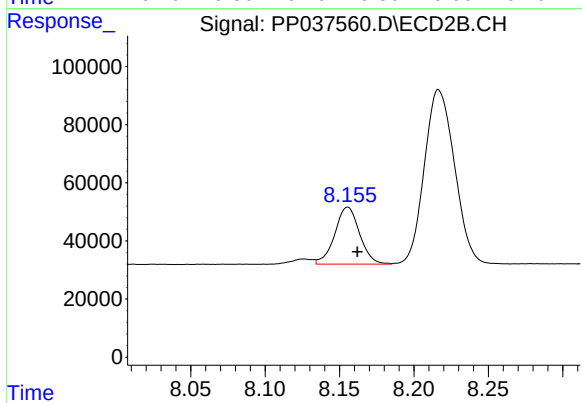
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1141933
Conc: 328.27 ng/ml



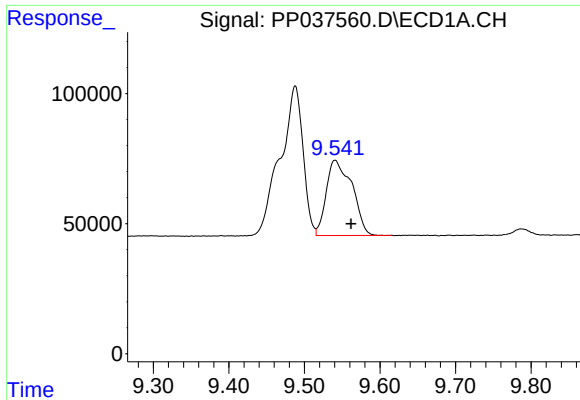
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 1216592
Conc: 317.51 ng/ml



#38 AR-1262-3

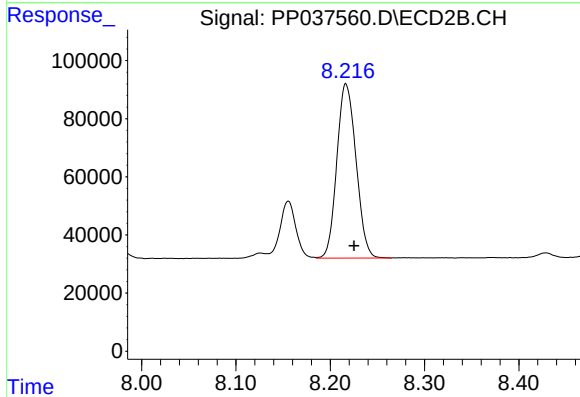
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 227696
Conc: 161.72 ng/ml



#39 AR-1262-4

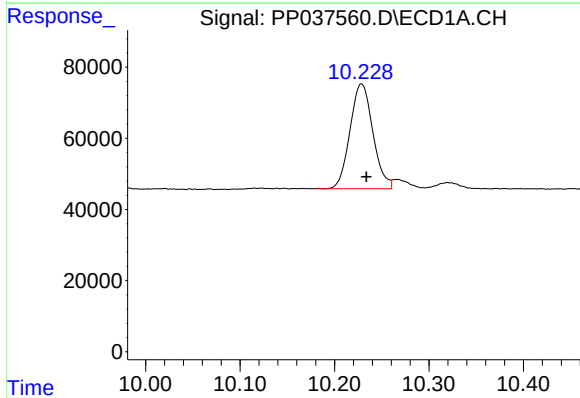
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 684923
Conc: 233.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



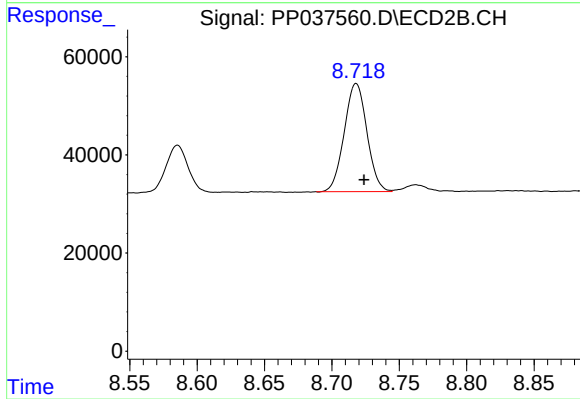
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 847009
Conc: 318.07 ng/ml



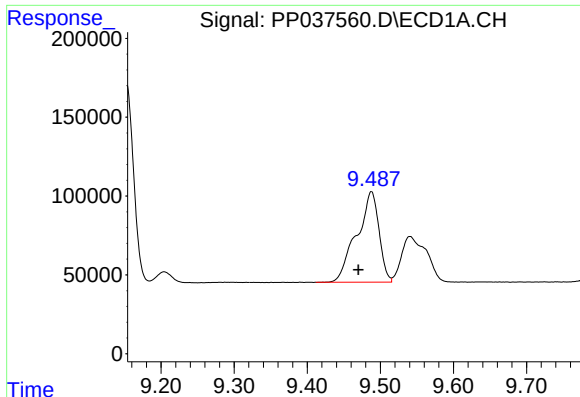
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 496656
Conc: 233.58 ng/ml



#40 AR-1262-5

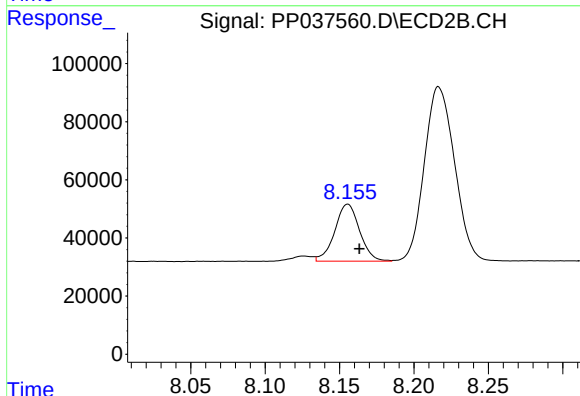
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 258951
Conc: 204.87 ng/ml



#41 AR-1268-1

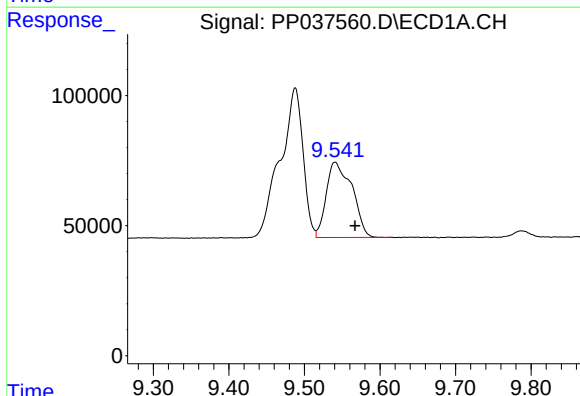
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 1216592
Conc: 200.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



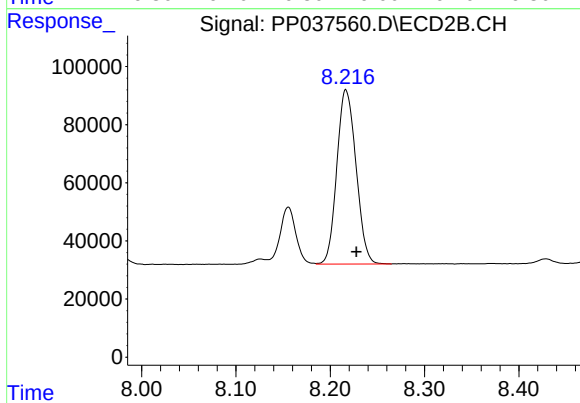
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 227696
Conc: 57.14 ng/ml



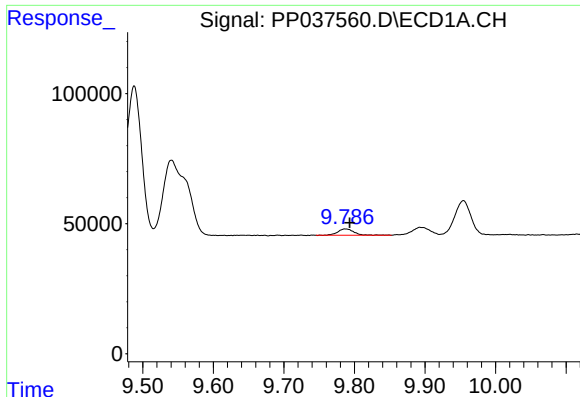
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.027 min
Response: 684923
Conc: 119.17 ng/ml



#42 AR-1268-2

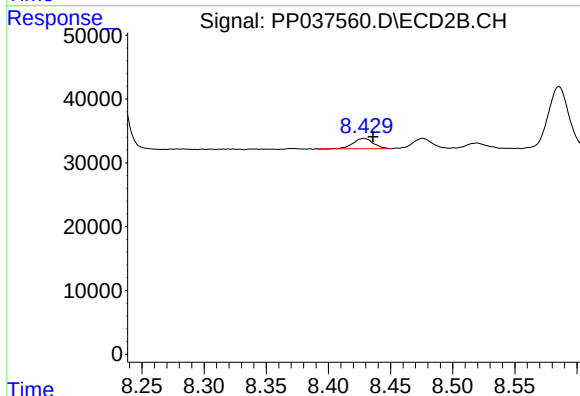
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 847009
Conc: 228.85 ng/ml



#43 AR-1268-3

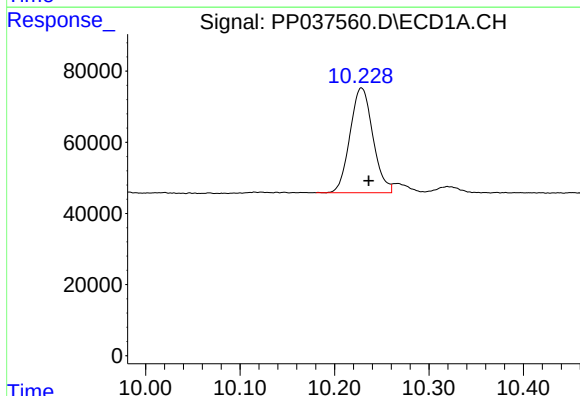
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 39695
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



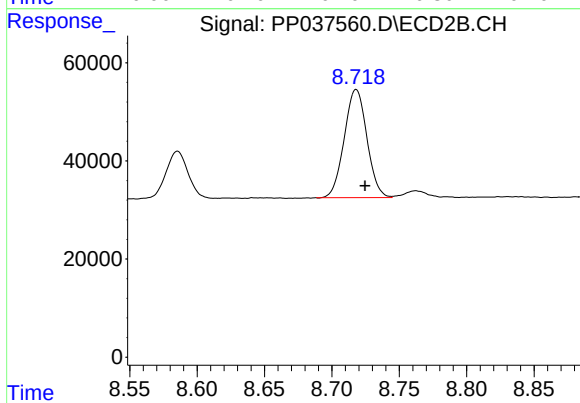
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 18016
Conc: 5.74 ng/ml



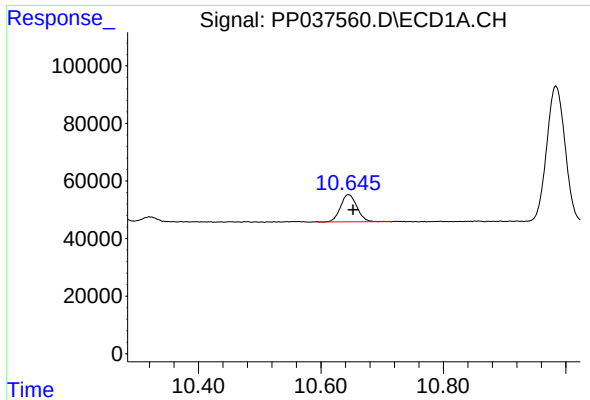
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 496656
Conc: 217.10 ng/ml



#44 AR-1268-4

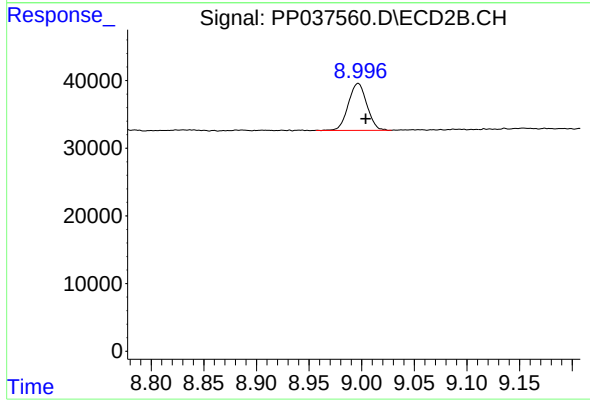
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 258951
Conc: 188.95 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 176078
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 84914
Conc: 8.25 ng/ml