

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 12:19
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:23:23 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...	4.957	3.947	2482632	1491541	54.624	54.507
2)	SA Decachlor...	10.985	9.236	2453207	1301520	53.289	46.759
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	877321	521460	504.872	504.606
4)	L1 AR-1016-2	6.300	5.216	1248285	730170	499.296	509.984
5)	L1 AR-1016-3	6.366	5.405	793541	401370	498.239	513.719
6)	L1 AR-1016-4	6.473	5.459	661844	307018	501.934	508.653
7)	L1 AR-1016-5	6.787	5.687	642622	380194	507.998	492.356
8)	L2 AR-1221-1	5.201	4.201	93249	55528	175.818	181.812
9)	L2 AR-1221-2	5.305	4.300	130699	78455	322.607	333.266
10)	L2 AR-1221-3	5.392	4.388	499179	297676	409.687	400.219
11)	L3 AR-1232-1	5.392	4.388	499179	297676	449.261	438.425
12)	L3 AR-1232-2	5.981	5.216	656535	730170	1101.064	1166.569
13)	L3 AR-1232-3	6.300	5.405	1248285	401370	1140.761	1208.898
14)	L3 AR-1232-4	6.473	5.504	661844	372754	1139.982	1351.976
15)	L3 AR-1232-5	6.570	5.687	524150	380194	1362.892	1278.950
16)	L4 AR-1242-1	6.276	5.196	877321	521460	688.263	691.869
17)	L4 AR-1242-2	6.300	5.216	1248285	730170	688.474	709.611
18)	L4 AR-1242-3	6.366	5.405	793541	401370	689.937	704.878
19)	L4 AR-1242-4	6.473	5.504	661844	372754	691.364	723.264
20)	L4 AR-1242-5	7.255	6.066	190456	304754	183.137	447.721 #
21)	L5 AR-1248-1	6.276	5.196	877321	521460	835.883	826.315
22)	L5 AR-1248-2	6.570	5.459	524150	307018	353.070	374.289
23)	L5 AR-1248-3	6.787	5.504	642622	372754	389.043	435.575
24)	L5 AR-1248-4	7.215	5.687	170770	380194	90.349	373.591 #
25)	L5 AR-1248-5	7.255	6.089f	190456	183636	101.761	173.120 #
26)	L6 AR-1254-1	7.187	6.066	691908	304754	385.144	205.281 #
27)	L6 AR-1254-2	7.414	6.226	687146	268612	247.026	206.783
28)	L6 AR-1254-3	7.796	6.646	439059	142877	142.412	66.952 #
29)	L6 AR-1254-4	8.091	6.886	238801	78151	105.132	57.603 #
30)	L6 AR-1254-5	8.520	7.314	1490675	881450	595.699	470.198
31)	L7 AR-1260-1	7.963	6.783	1023185	655484	464.781	474.366
32)	L7 AR-1260-2	8.228	6.982	1245408	780708	447.703	464.725
33)	L7 AR-1260-3	8.594	7.135	942062	744706	466.095	434.635
34)	L7 AR-1260-4	8.825	7.619	1116651	611119	453.957	449.508
35)	L7 AR-1260-5	9.153	7.868	2181268	1417558	472.709	439.495
36)	L8 AR-1262-1	8.594	7.314	942062	881450	323.455	848.862 #
37)	L8 AR-1262-2	9.153	7.868	2181268	1417558	415.343	407.502
38)	L8 AR-1262-3	9.488f	8.155	1531915	420263	399.809	298.492 #
39)	L8 AR-1262-4	9.540f	8.217	962687	1050925	327.621	394.641
40)	L8 AR-1262-5	10.230	8.716	719992	386863	338.610	306.062
41)	L9 AR-1268-1	9.488f	8.155	1531915	420263	252.259	105.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037554.D
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 Acq On : 22 Jul 2021 12:19
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

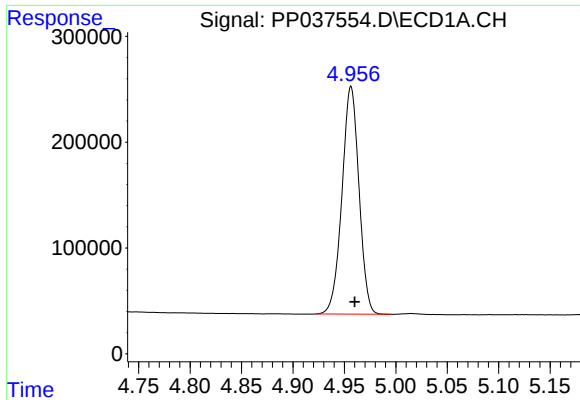
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:23:23 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	9.540f	8.217	962687	1050925	167.495	283.945 #
43) L9	AR-1268-3	9.786	8.428	30129	17260	6.145	5.495
44) L9	AR-1268-4	10.230	8.716	719992	386863	314.722	282.282
45) L9	AR-1268-5	10.645	8.995	229258	104549	14.480	10.158 #

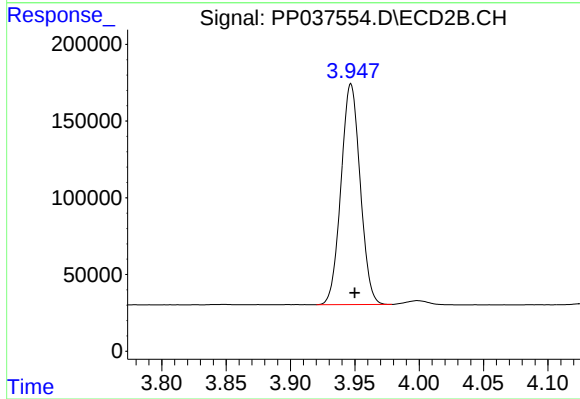
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

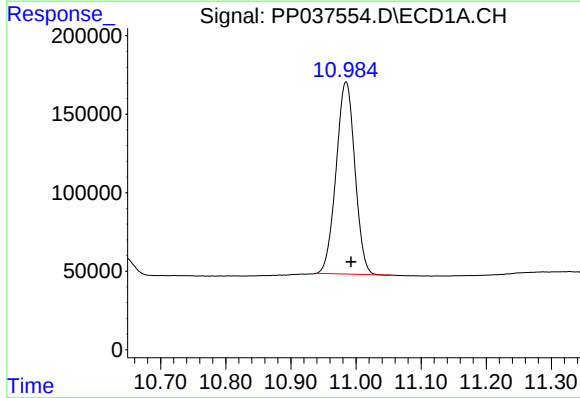
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2482632
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



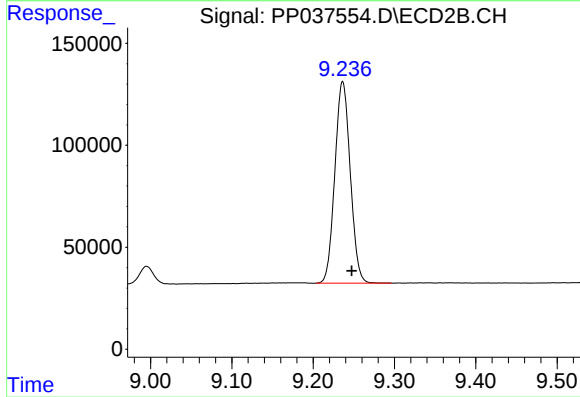
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1491541
Conc: 54.51 ng/ml



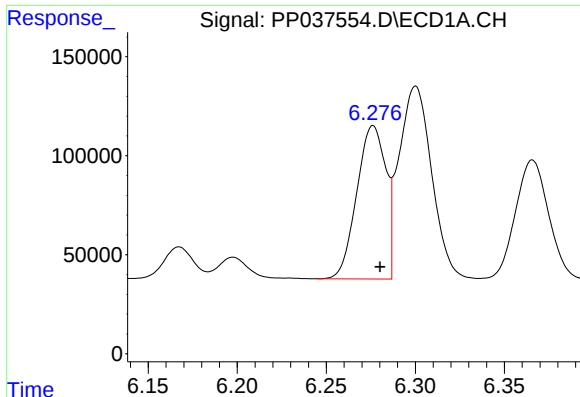
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2453207
Conc: 53.29 ng/ml



#2 Decachlorobiphenyl

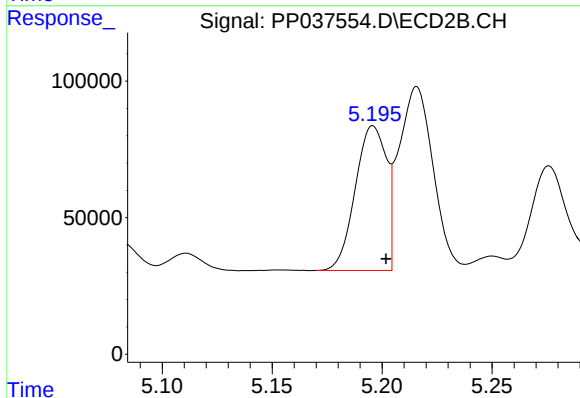
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1301520
Conc: 46.76 ng/ml



#3 AR-1016-1

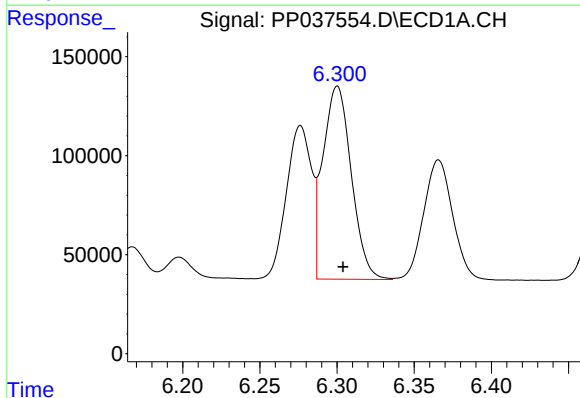
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 877321
Conc: 504.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



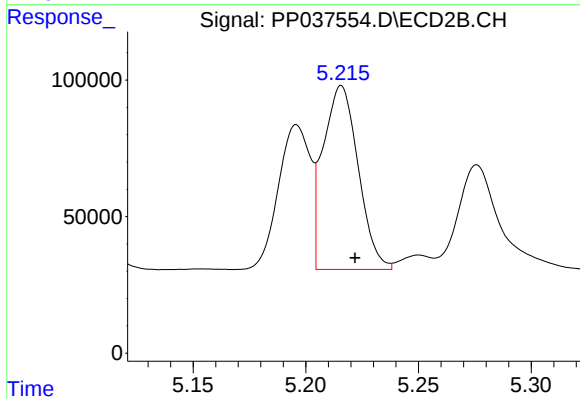
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 521460
Conc: 504.61 ng/ml



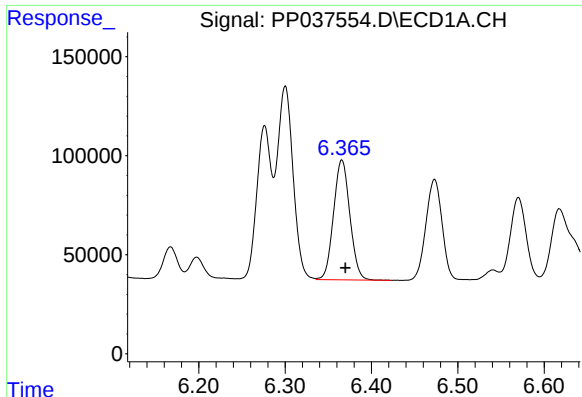
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1248285
Conc: 499.30 ng/ml



#4 AR-1016-2

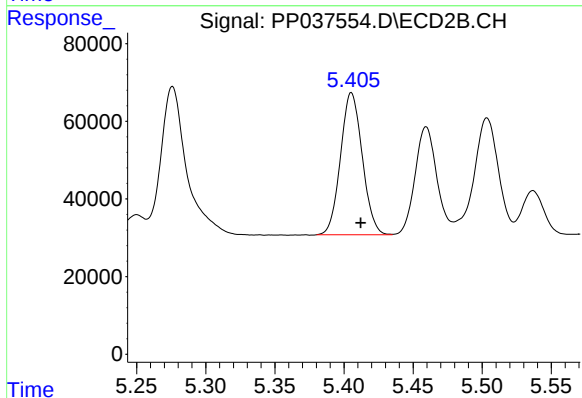
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 730170
Conc: 509.98 ng/ml



#5 AR-1016-3

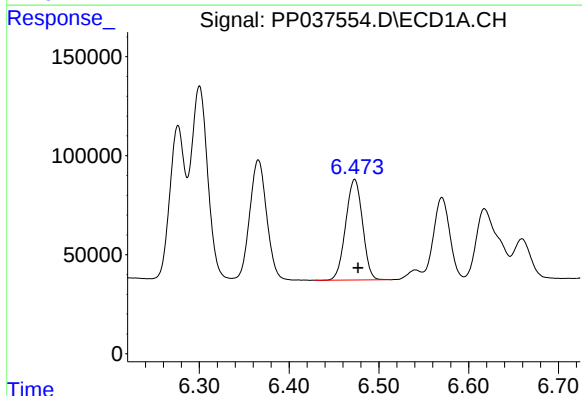
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 793541
Conc: 498.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



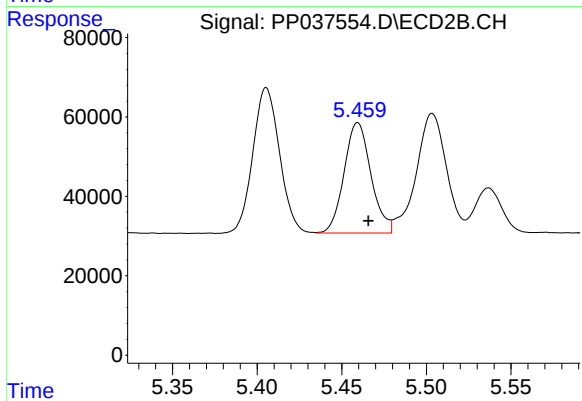
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 401370
Conc: 513.72 ng/ml



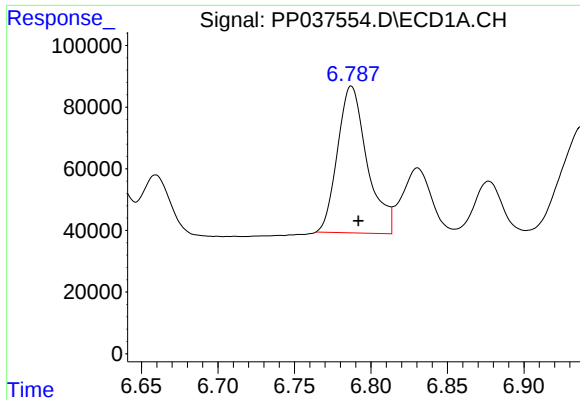
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 661844
Conc: 501.93 ng/ml



#6 AR-1016-4

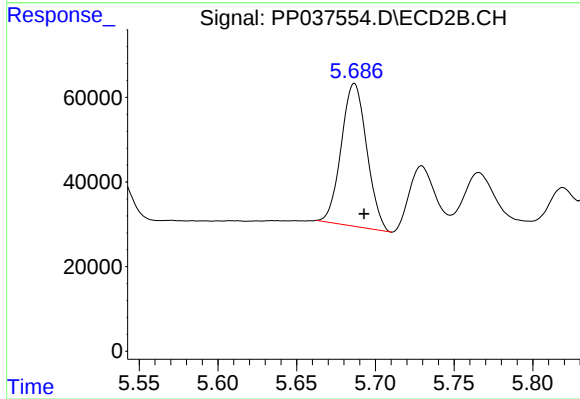
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 307018
Conc: 508.65 ng/ml



#7 AR-1016-5

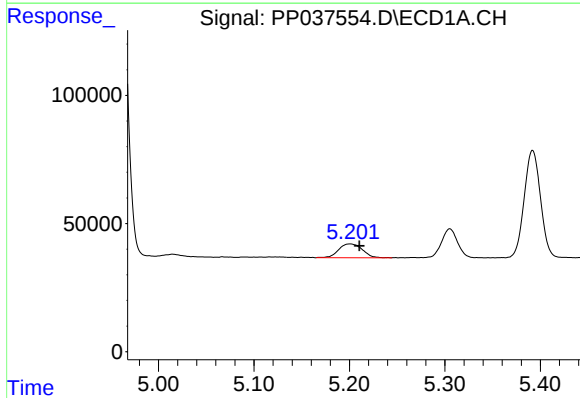
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 642622
Conc: 508.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



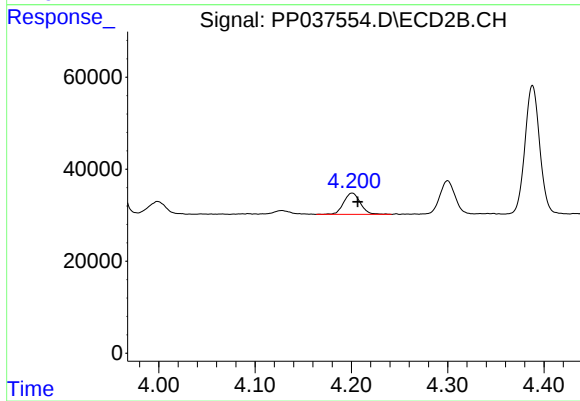
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 380194
Conc: 492.36 ng/ml



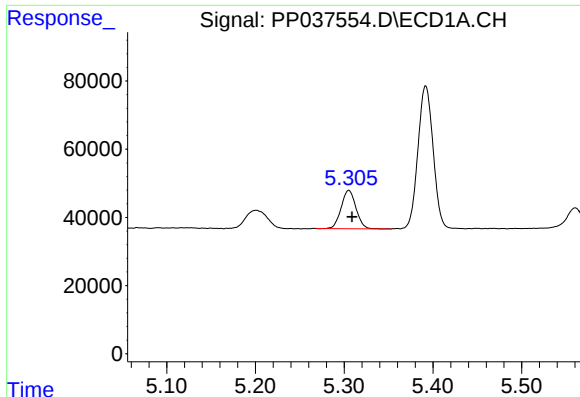
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 93249
Conc: 175.82 ng/ml



#8 AR-1221-1

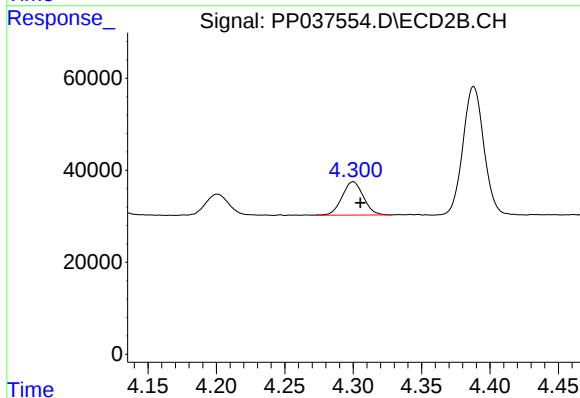
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 55528
Conc: 181.81 ng/ml



#9 AR-1221-2

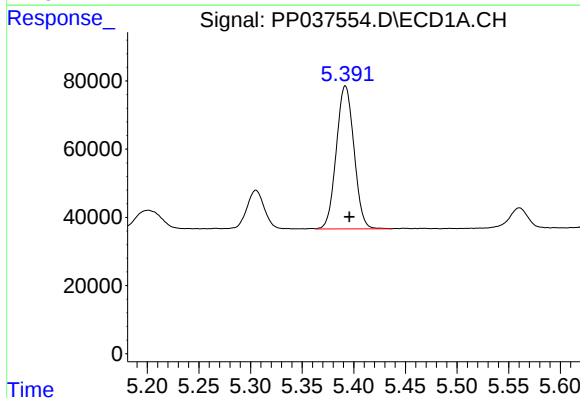
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 130699
Conc: 322.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



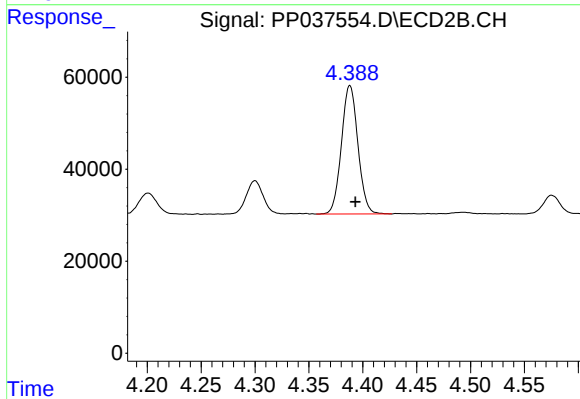
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 78455
Conc: 333.27 ng/ml



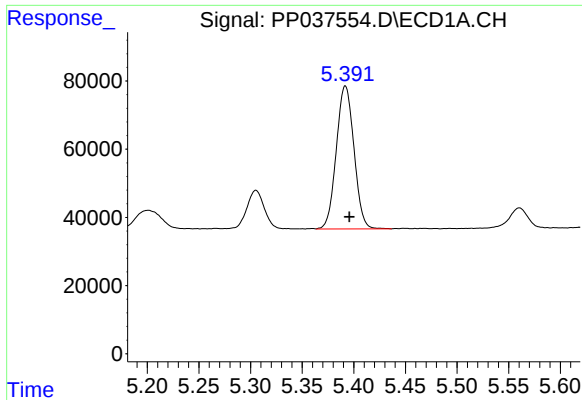
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 499179
Conc: 409.69 ng/ml



#10 AR-1221-3

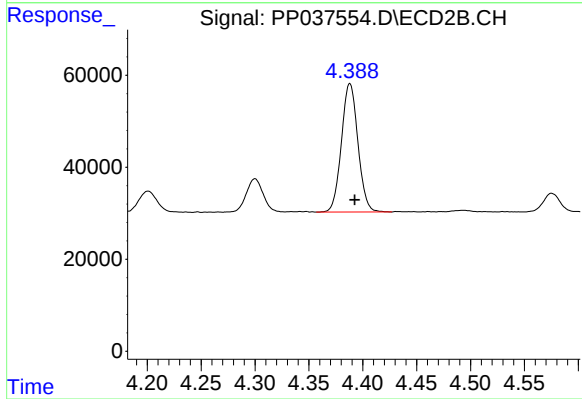
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 297676
Conc: 400.22 ng/ml



#11 AR-1232-1

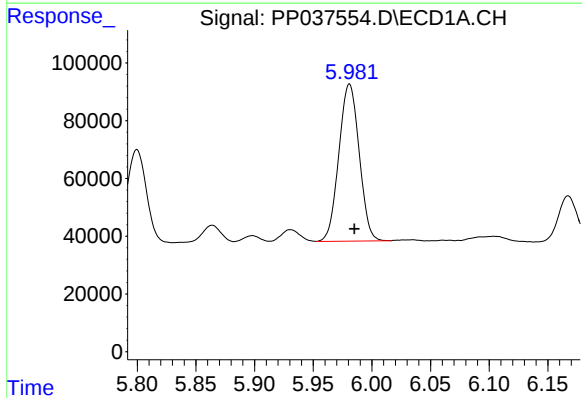
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 499179
Conc: 449.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



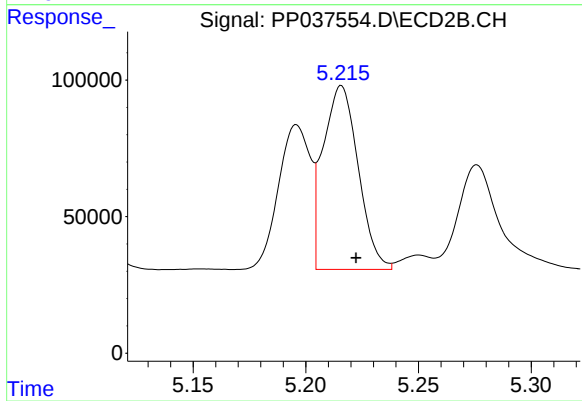
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 297676
Conc: 438.42 ng/ml



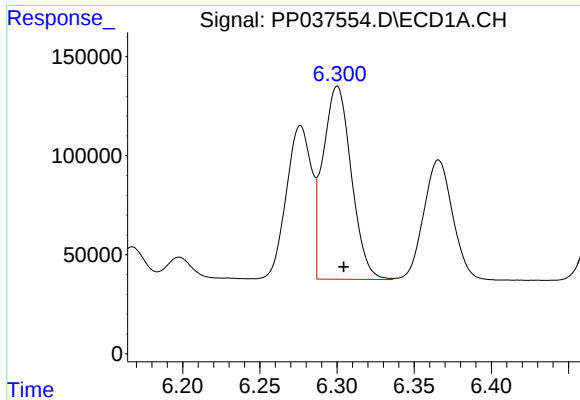
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 656535
Conc: 1101.06 ng/ml



#12 AR-1232-2

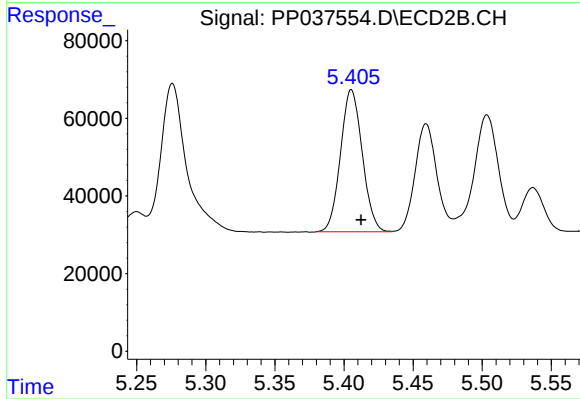
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 730170
Conc: 1166.57 ng/ml



#13 AR-1232-3

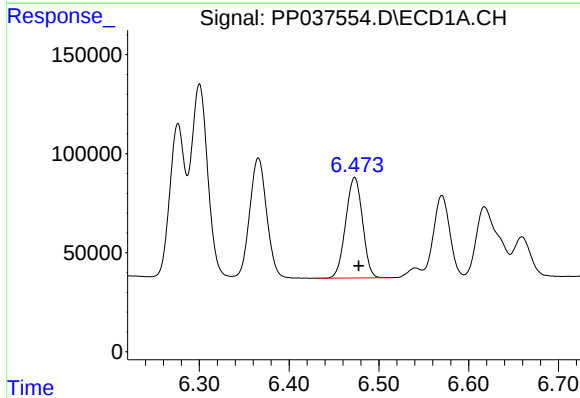
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1248285
Conc: 1140.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



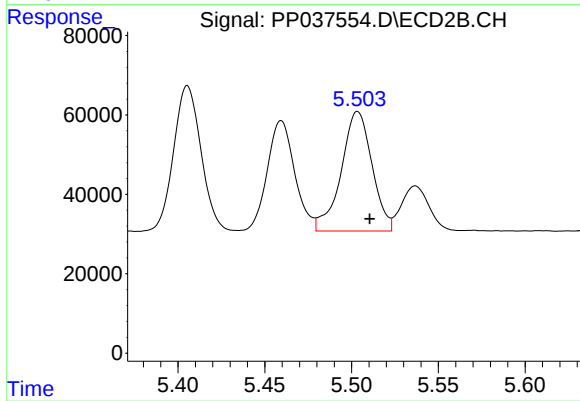
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 401370
Conc: 1208.90 ng/ml



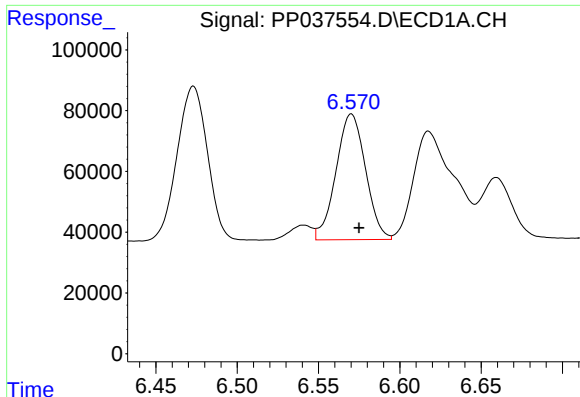
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 661844
Conc: 1139.98 ng/ml



#14 AR-1232-4

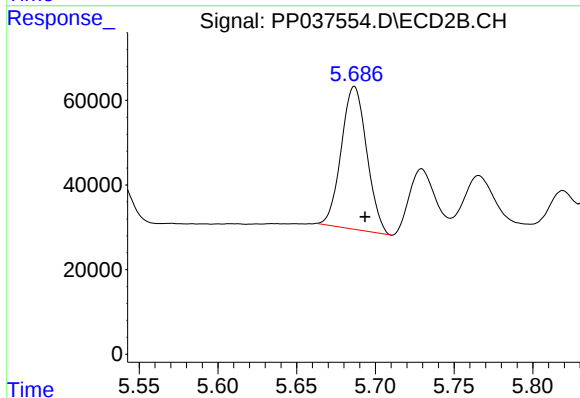
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 372754
Conc: 1351.98 ng/ml



#15 AR-1232-5

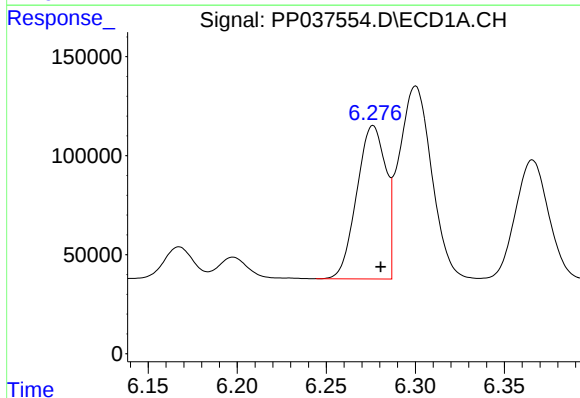
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 524150
Conc: 1362.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



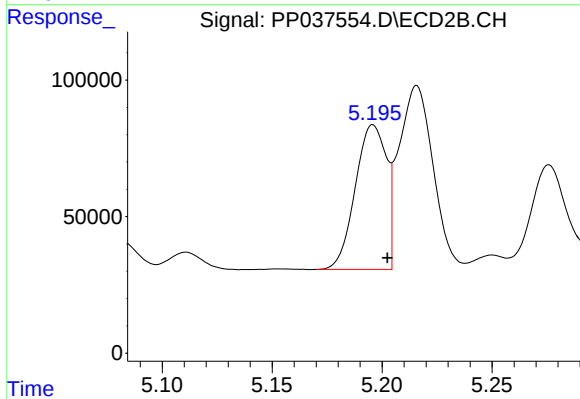
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 380194
Conc: 1278.95 ng/ml



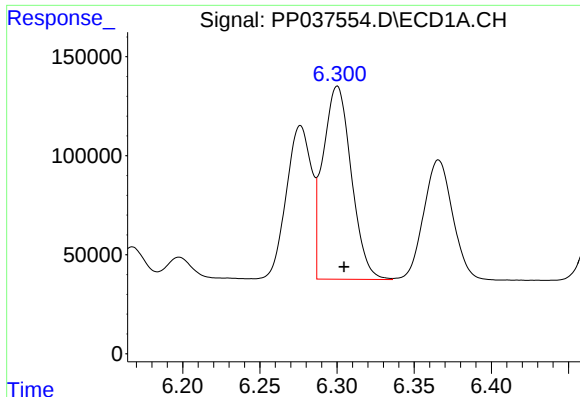
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 877321
Conc: 688.26 ng/ml



#16 AR-1242-1

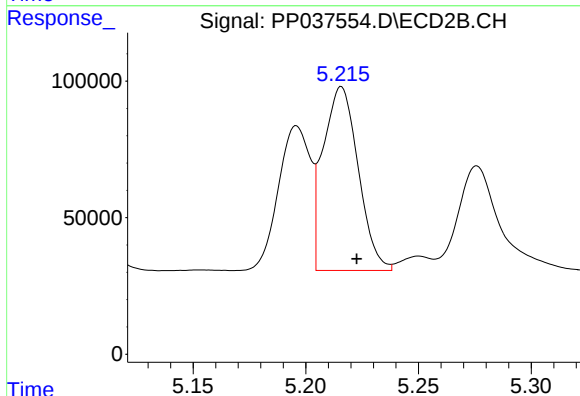
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 521460
Conc: 691.87 ng/ml



#17 AR-1242-2

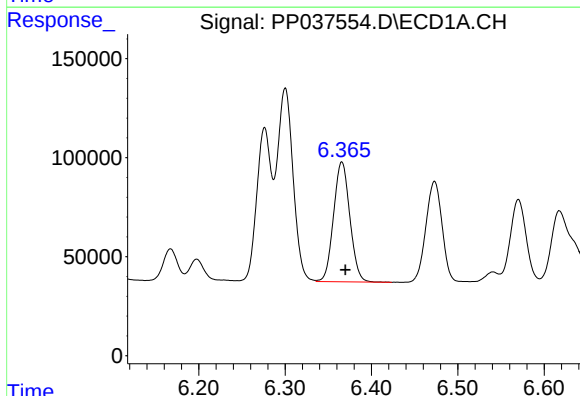
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1248285
Conc: 688.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



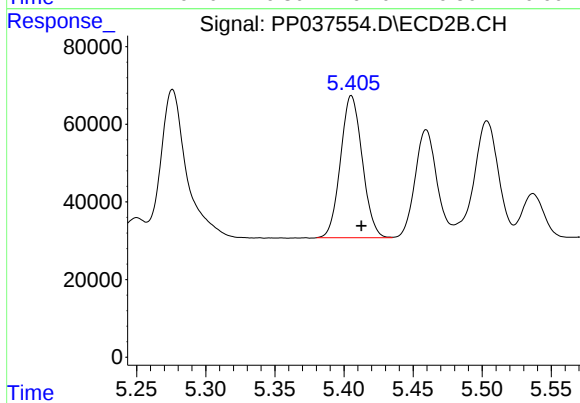
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 730170
Conc: 709.61 ng/ml



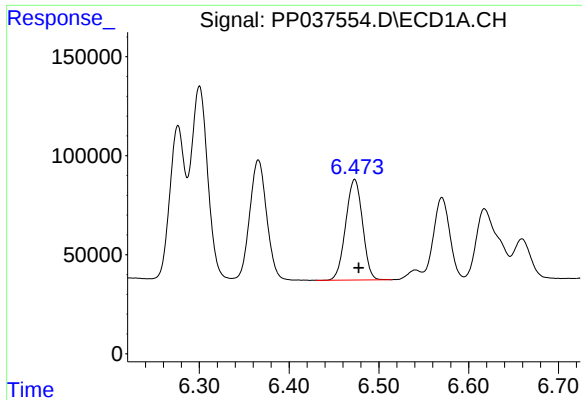
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 793541
Conc: 689.94 ng/ml



#18 AR-1242-3

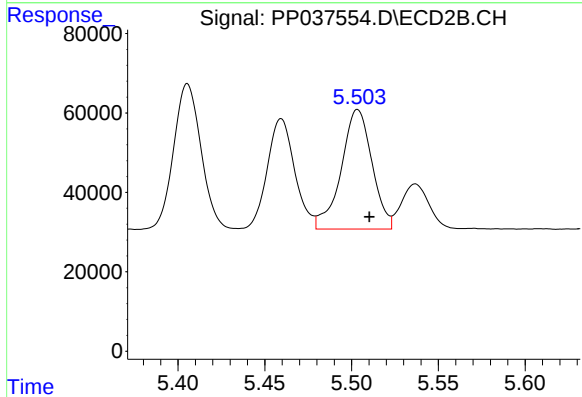
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 401370
Conc: 704.88 ng/ml



#19 AR-1242-4

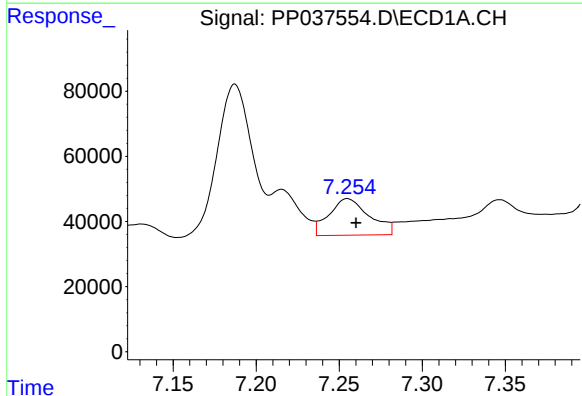
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 661844
Conc: 691.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



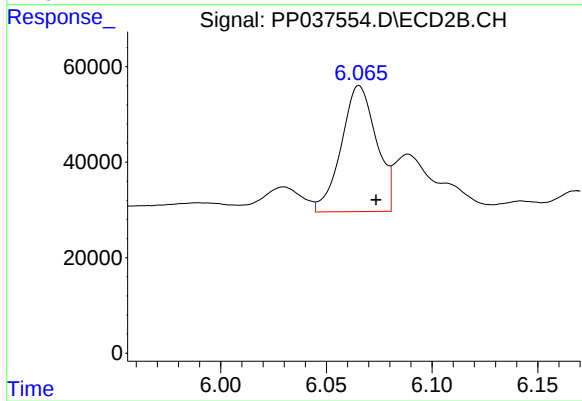
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 372754
Conc: 723.26 ng/ml



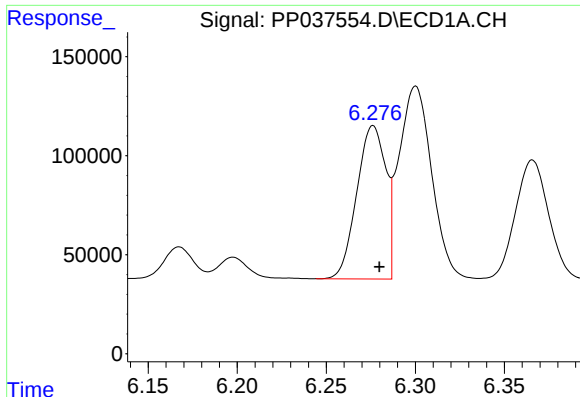
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 190456
Conc: 183.14 ng/ml



#20 AR-1242-5

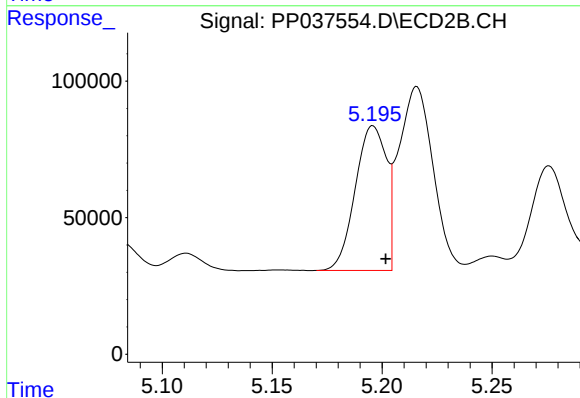
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 304754
Conc: 447.72 ng/ml



#21 AR-1248-1

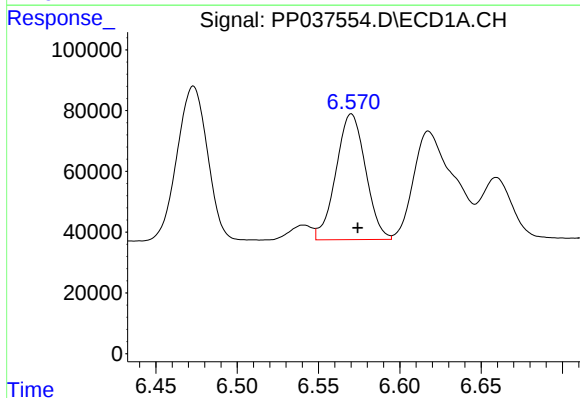
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 877321
Conc: 835.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



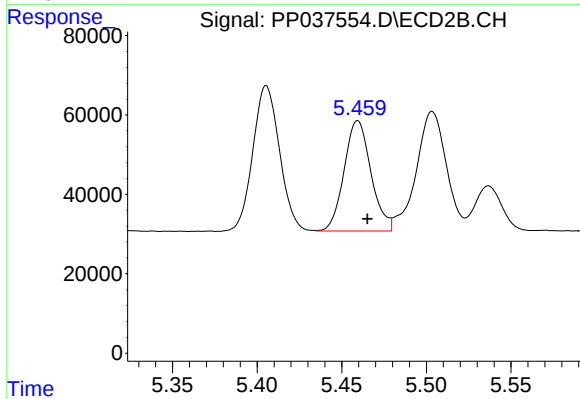
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 521460
Conc: 826.32 ng/ml



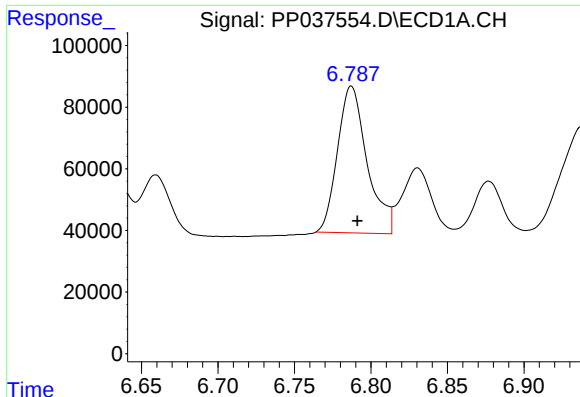
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 524150
Conc: 353.07 ng/ml



#22 AR-1248-2

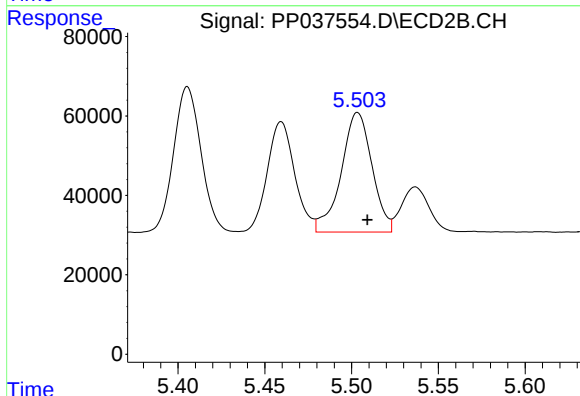
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 307018
Conc: 374.29 ng/ml



#23 AR-1248-3

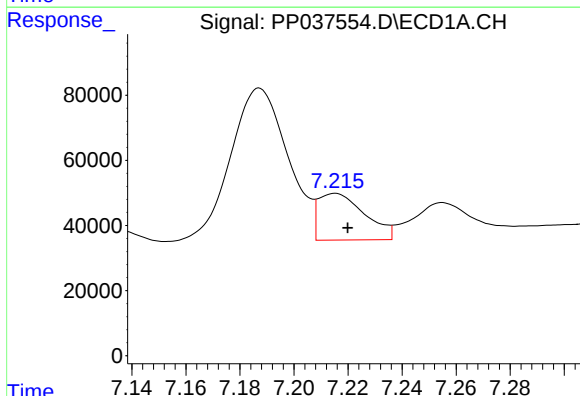
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 642622
Conc: 389.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



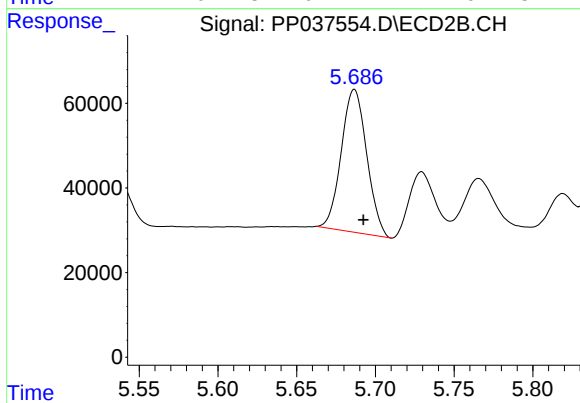
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 372754
Conc: 435.58 ng/ml



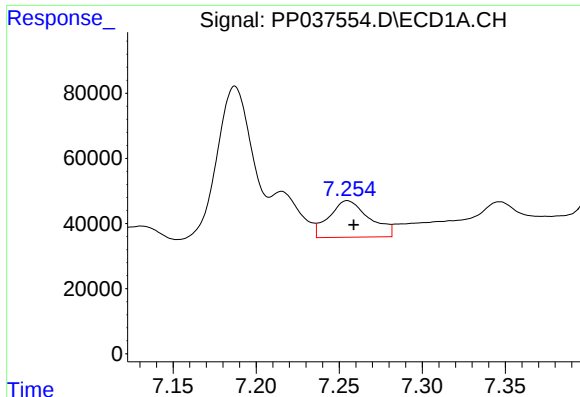
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 170770
Conc: 90.35 ng/ml



#24 AR-1248-4

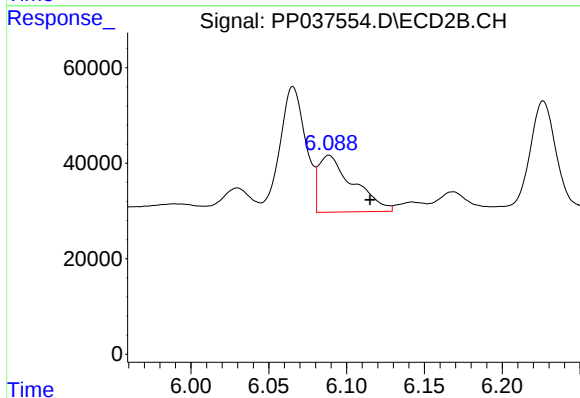
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 380194
Conc: 373.59 ng/ml



#25 AR-1248-5

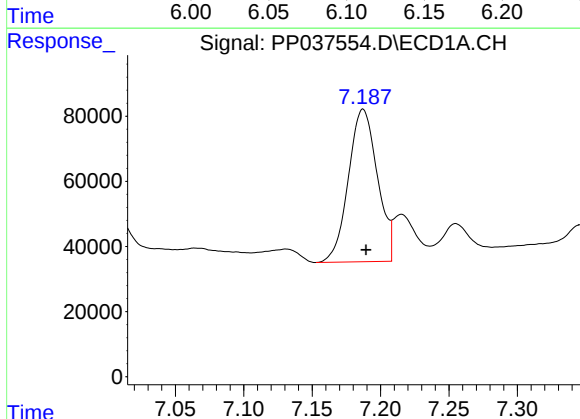
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 190456
Conc: 101.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



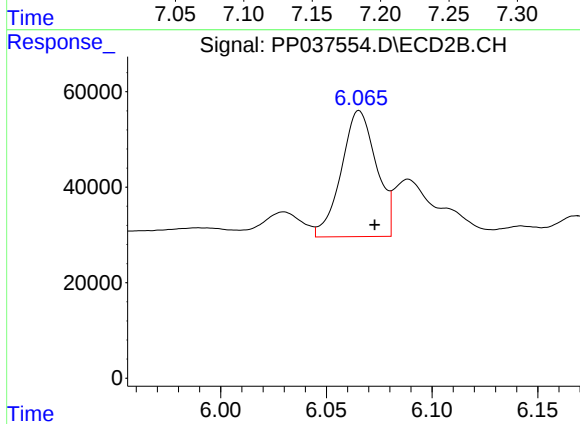
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.026 min
Response: 183636
Conc: 173.12 ng/ml



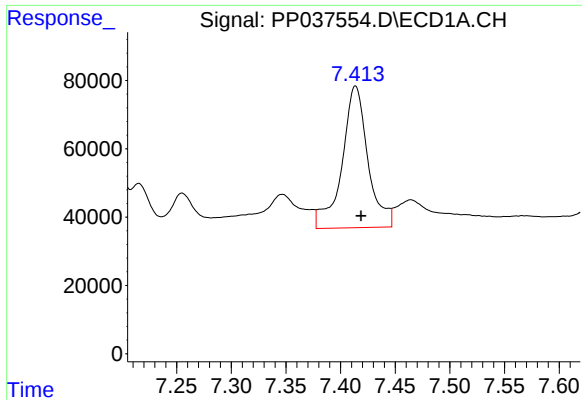
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 691908
Conc: 385.14 ng/ml



#26 AR-1254-1

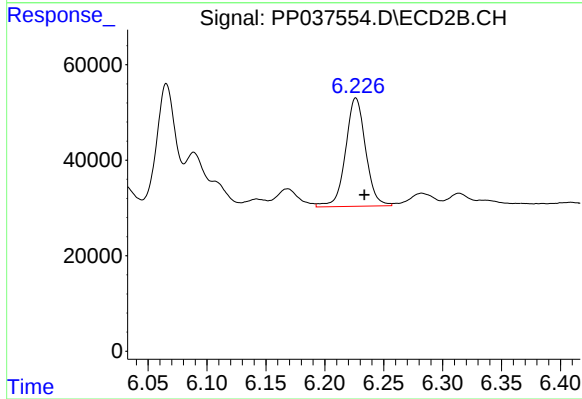
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 304754
Conc: 205.28 ng/ml



#27 AR-1254-2

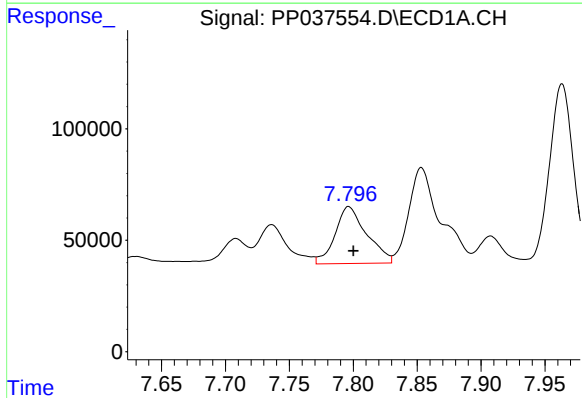
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 687146
Conc: 247.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



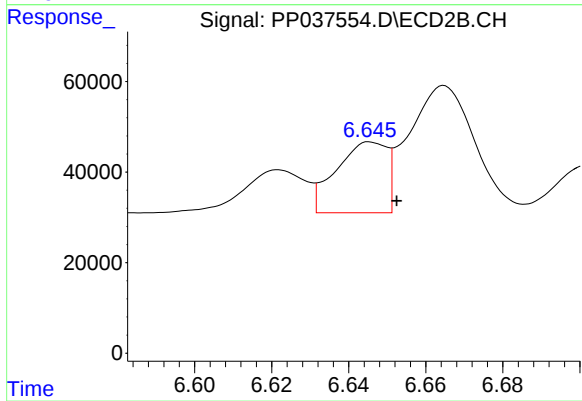
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 268612
Conc: 206.78 ng/ml



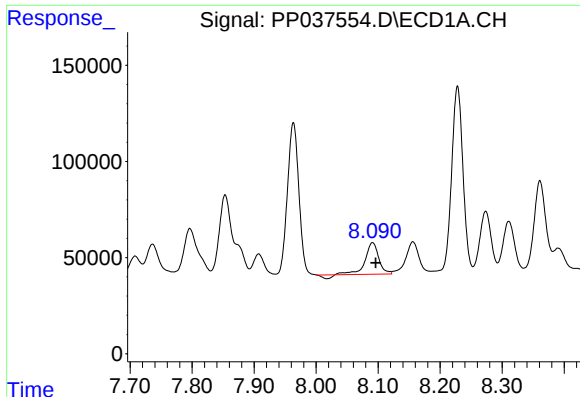
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 439059
Conc: 142.41 ng/ml



#28 AR-1254-3

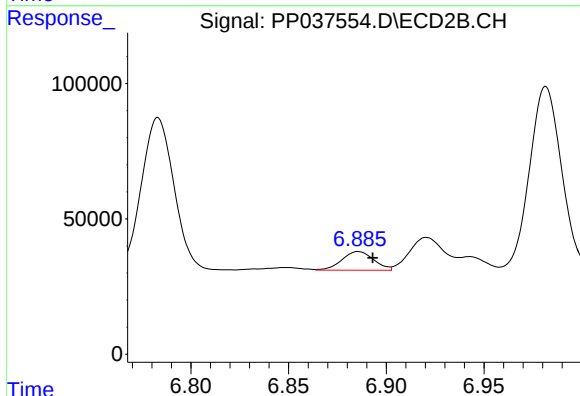
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 142877
Conc: 66.95 ng/ml



#29 AR-1254-4

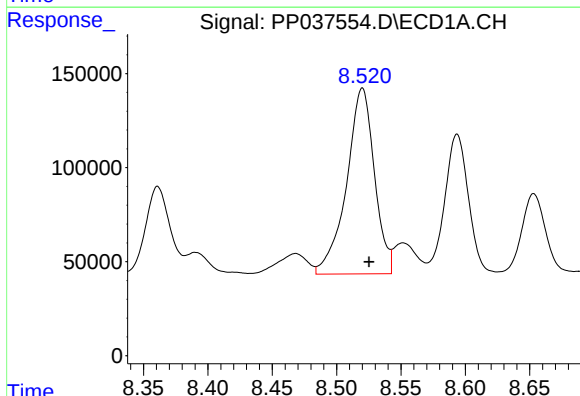
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 238801
Conc: 105.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



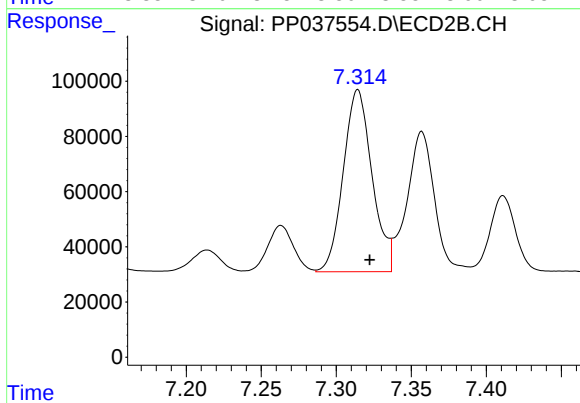
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 78151
Conc: 57.60 ng/ml



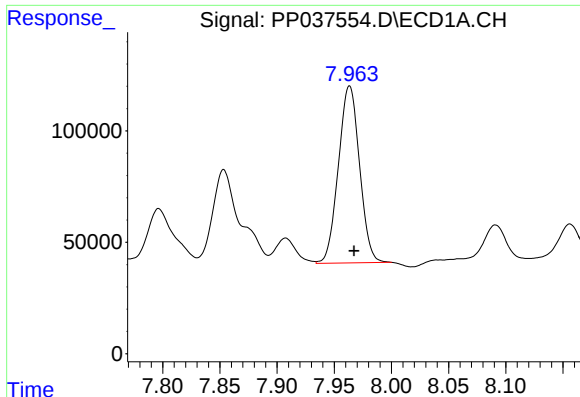
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1490675
Conc: 595.70 ng/ml



#30 AR-1254-5

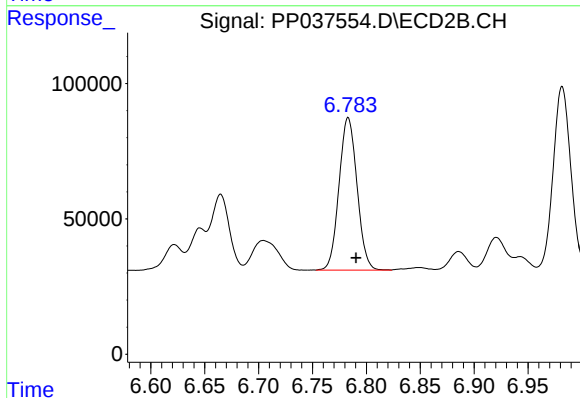
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 881450
Conc: 470.20 ng/ml



#31 AR-1260-1

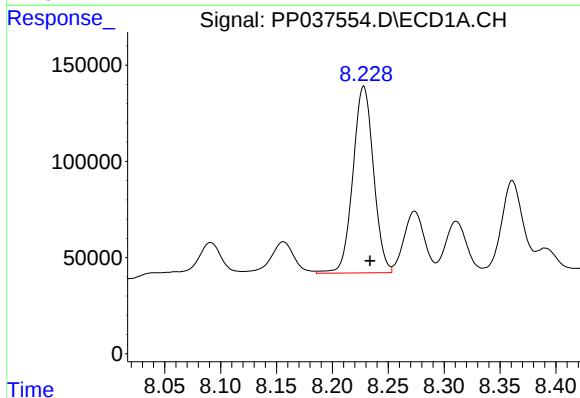
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1023185
Conc: 464.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



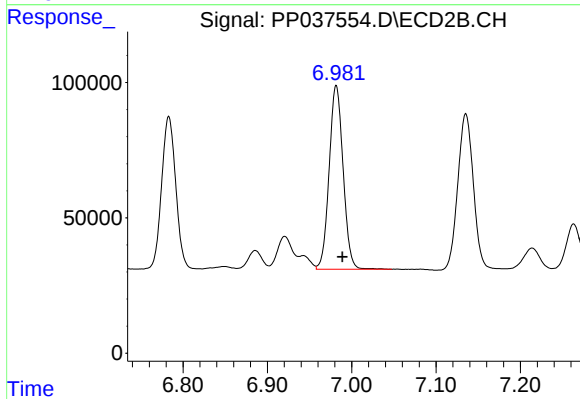
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 655484
Conc: 474.37 ng/ml



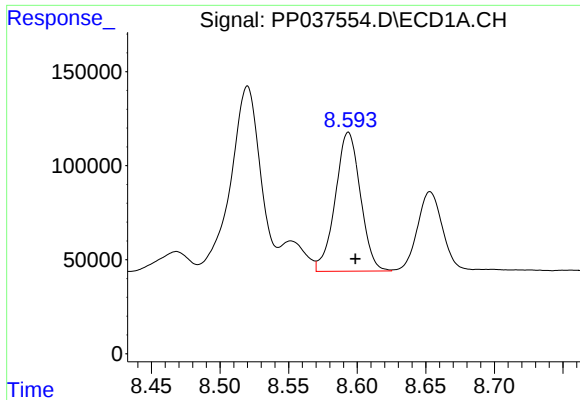
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1245408
Conc: 447.70 ng/ml



#32 AR-1260-2

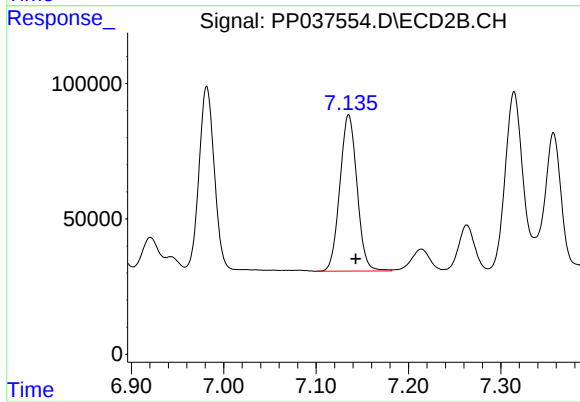
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 780708
Conc: 464.73 ng/ml



#33 AR-1260-3

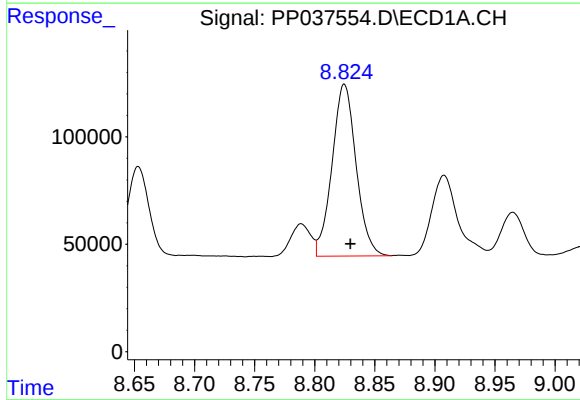
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 942062
Conc: 466.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



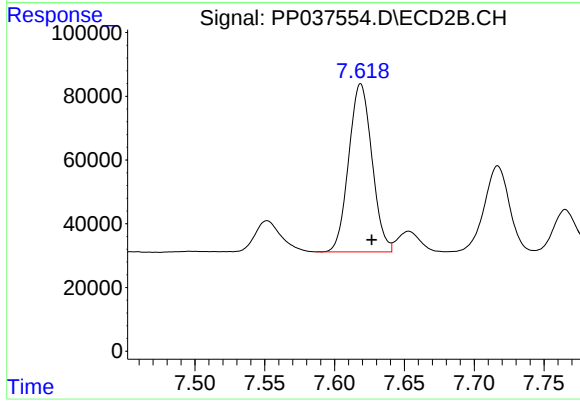
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 744706
Conc: 434.64 ng/ml



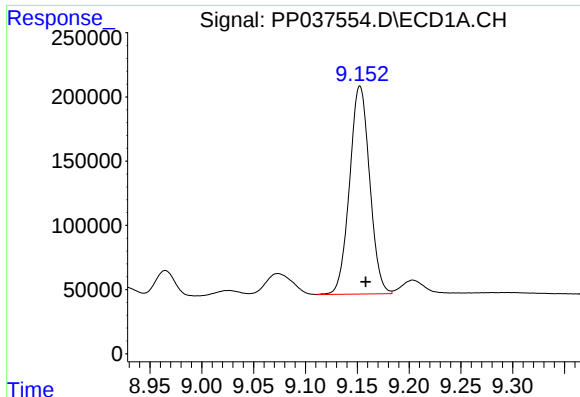
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1116651
Conc: 453.96 ng/ml



#34 AR-1260-4

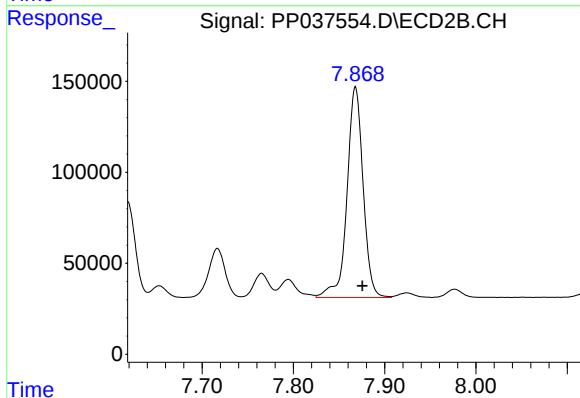
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 611119
Conc: 449.51 ng/ml



#35 AR-1260-5

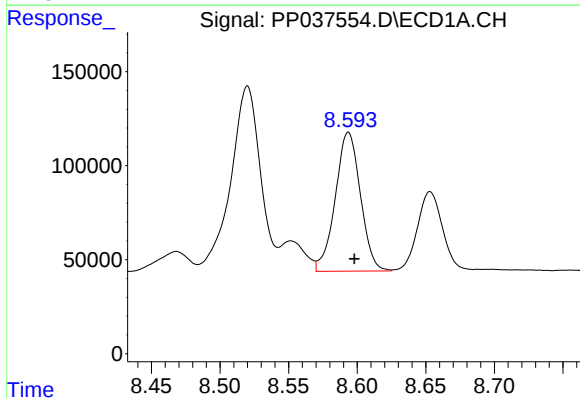
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 2181268
Conc: 472.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



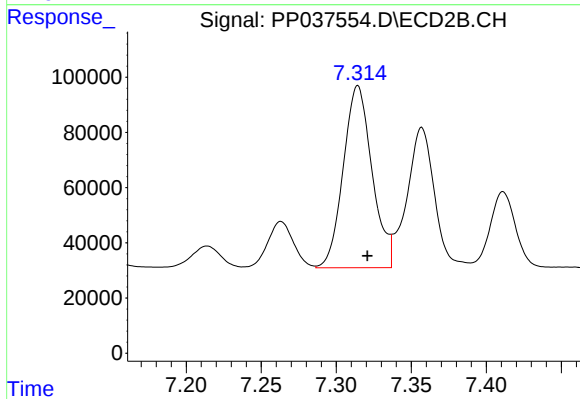
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1417558
Conc: 439.49 ng/ml



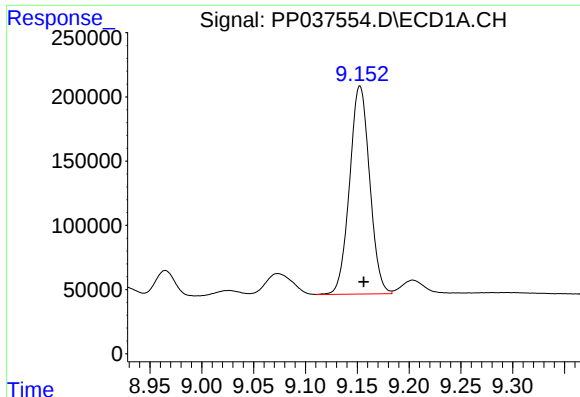
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 942062
Conc: 323.45 ng/ml



#36 AR-1262-1

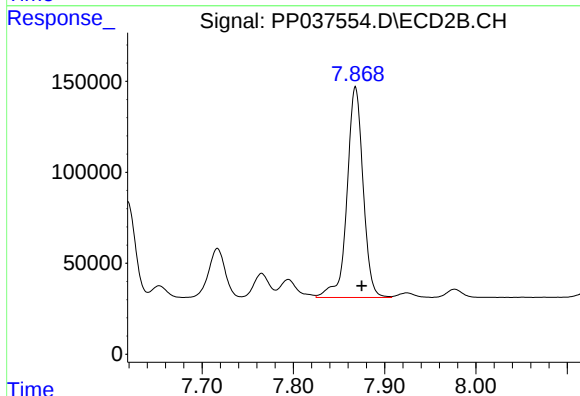
R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 881450
Conc: 848.86 ng/ml



#37 AR-1262-2

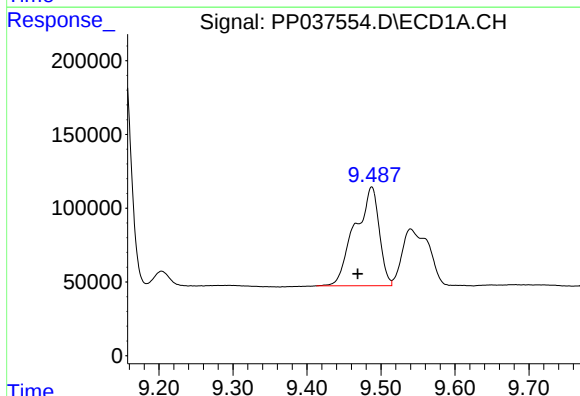
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 2181268
Conc: 415.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



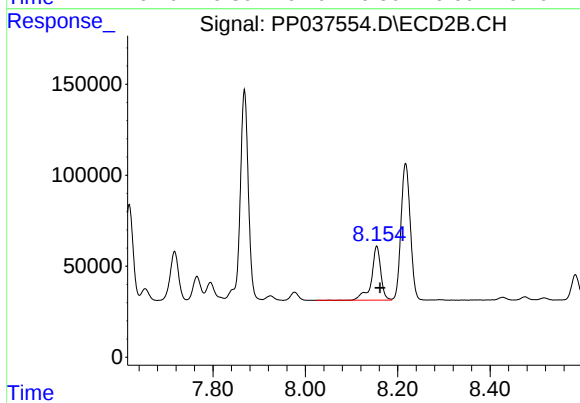
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1417558
Conc: 407.50 ng/ml



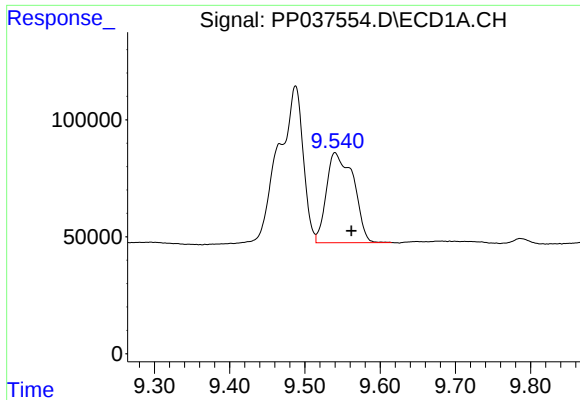
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 1531915
Conc: 399.81 ng/ml



#38 AR-1262-3

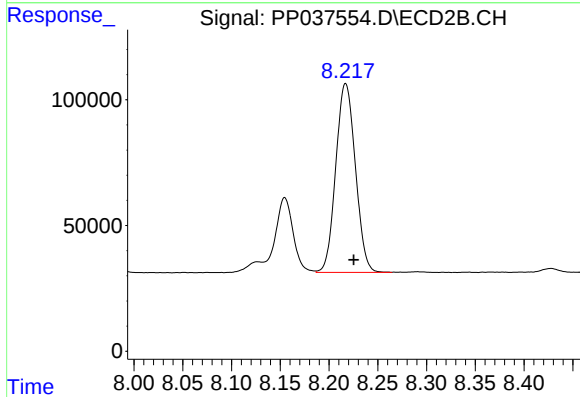
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 420263
Conc: 298.49 ng/ml



#39 AR-1262-4

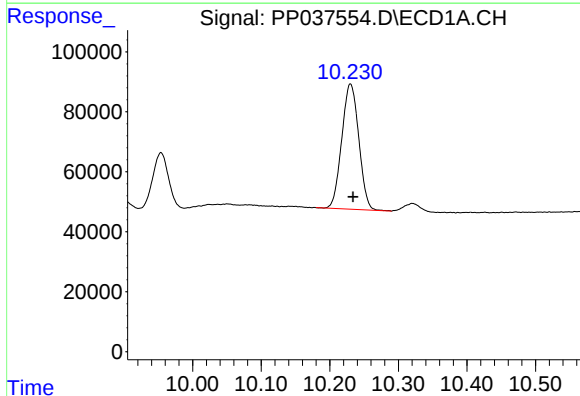
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 962687
Conc: 327.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



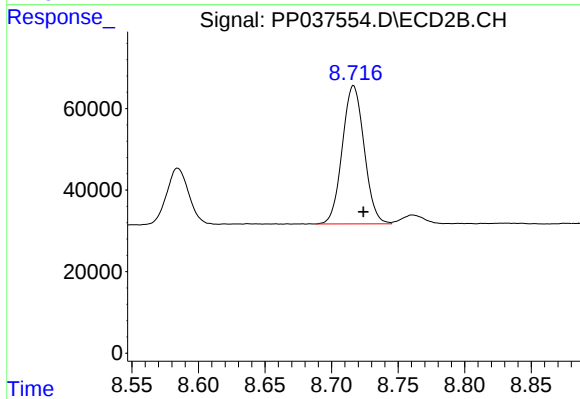
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 1050925
Conc: 394.64 ng/ml



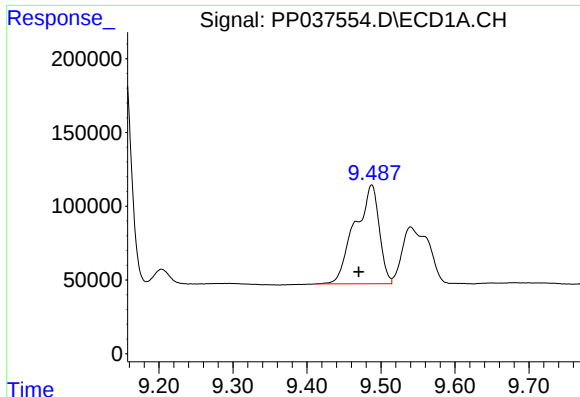
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 719992
Conc: 338.61 ng/ml



#40 AR-1262-5

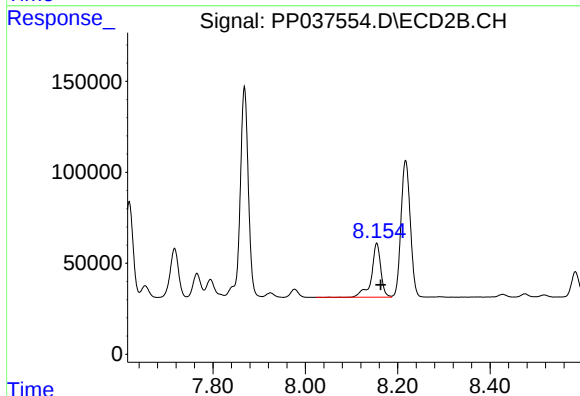
R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 386863
Conc: 306.06 ng/ml



#41 AR-1268-1

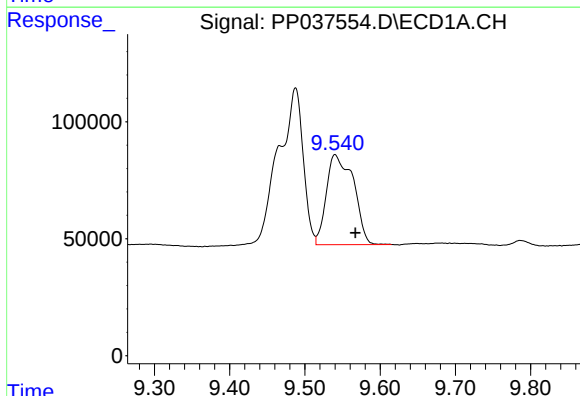
R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 1531915
Conc: 252.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



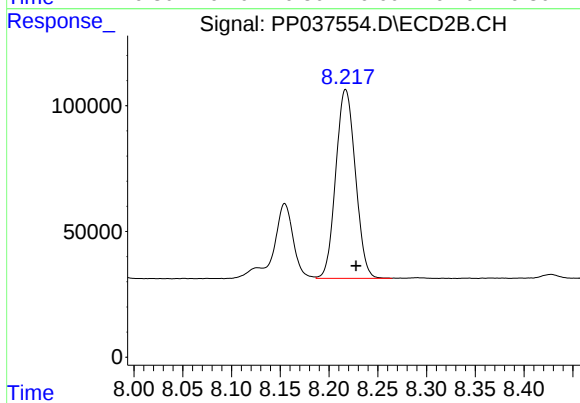
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 420263
Conc: 105.46 ng/ml



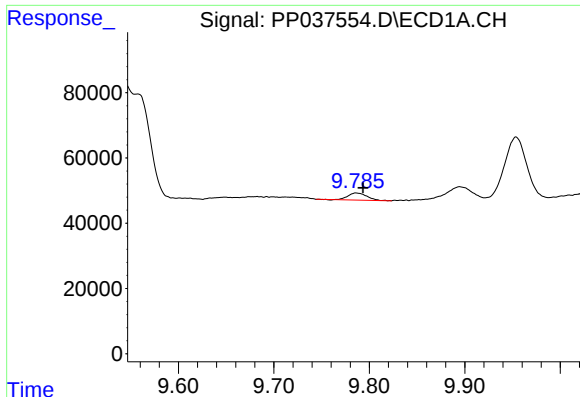
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 962687
Conc: 167.49 ng/ml



#42 AR-1268-2

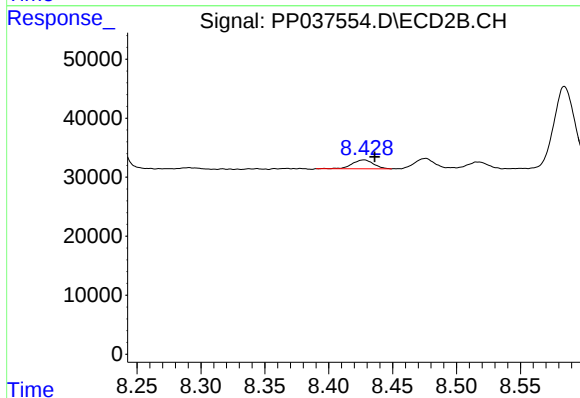
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 1050925
Conc: 283.95 ng/ml



#43 AR-1268-3

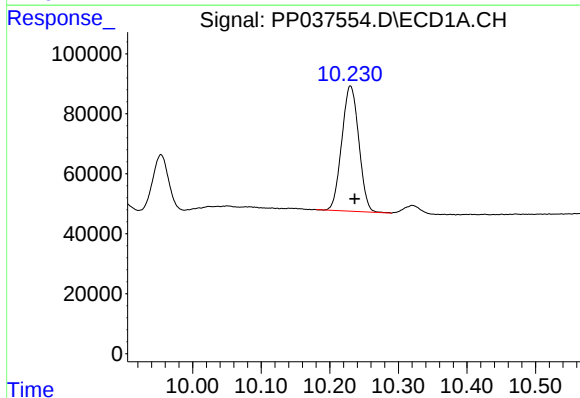
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 30129
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



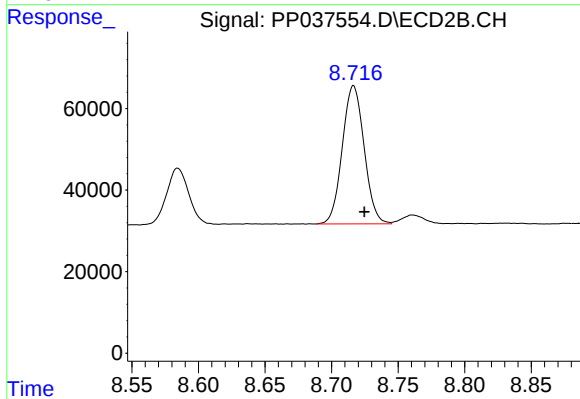
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 17260
Conc: 5.49 ng/ml



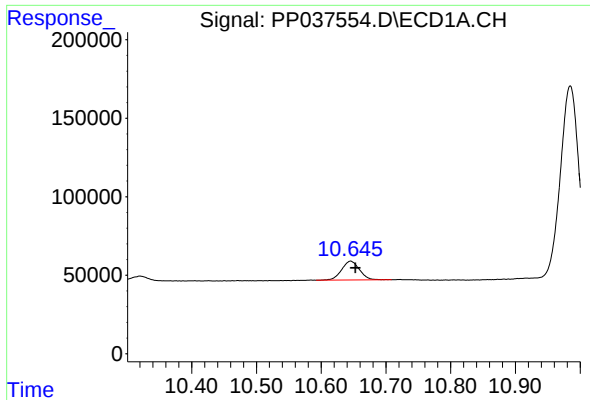
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 719992
Conc: 314.72 ng/ml



#44 AR-1268-4

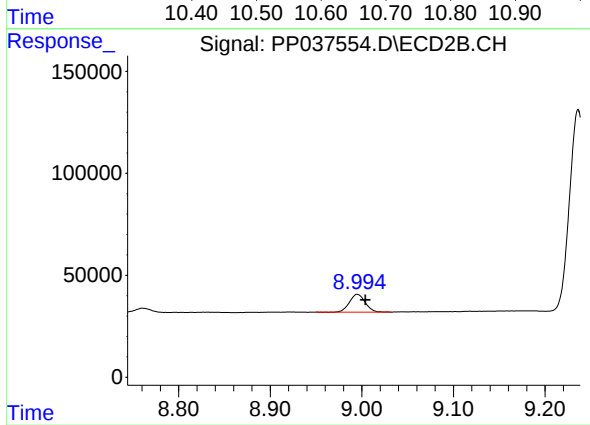
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 386863
Conc: 282.28 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 229258
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 104549
Conc: 10.16 ng/ml