

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 13:46
 Operator : DD\AJ
 Sample : PB137194BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137194BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.957	1015508	674968	22.976	21.792
2)	SA Decachlor...	11.000	9.262	1087531	742803	25.352	23.227
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	899869	619810	531.257	525.771
4)	L1 AR-1016-2	6.309	5.232	1280715	864263	531.143	532.135
5)	L1 AR-1016-3	6.375	5.423	819770	478726	533.269	530.611
6)	L1 AR-1016-4	6.482	5.476	691053	364009	537.556	512.774
7)	L1 AR-1016-5	6.797	5.703	671668	474916	525.129	524.059
8)	L2 AR-1221-1	5.213	4.214	107945	62758	192.274	161.269
9)	L2 AR-1221-2	5.313	4.314	116095	77989	269.404	261.284
10)	L2 AR-1221-3	5.401	4.402	494349	341360	383.448	378.016
11)	L3 AR-1232-1	5.401	4.402	494349	341360	464.144	464.015
12)	L3 AR-1232-2	5.989	5.232	672115	864263	1222.079	1292.507
13)	L3 AR-1232-3	6.309	5.423	1280715	478726	1253.688	1319.621
14)	L3 AR-1232-4	6.482	5.520	691053	449709	1280.247	1436.117
15)	L3 AR-1232-5	6.579	5.703	534024	474916	1457.084	1333.310
16)	L4 AR-1242-1	6.285	5.212	899869	619810	701.738	696.343
17)	L4 AR-1242-2	6.309	5.232	1280715	864263	701.831	708.523
18)	L4 AR-1242-3	6.375	5.423	819770	478726	698.771	711.457
19)	L4 AR-1242-4	6.482	5.520	691053	449709	714.070	694.608
20)	L4 AR-1242-5	7.265	6.083	99260	373758	94.365	458.092 #
21)	L5 AR-1248-1	6.285	5.212	899869	619810	891.998	889.549
22)	L5 AR-1248-2	6.579	5.476	534024	364009	393.226	384.309
23)	L5 AR-1248-3	6.797	5.520	671668	449709	412.807	454.510
24)	L5 AR-1248-4	7.225	5.703	110064	474916	60.284	406.006 #
25)	L5 AR-1248-5	7.265	6.126	99260	59971	55.051	50.559
26)	L6 AR-1254-1	7.194	6.083	507462	373758	288.550	220.589
27)	L6 AR-1254-2	7.423	6.244	563520	360735	208.270	242.527
28)	L6 AR-1254-3	7.806	6.664	346433	194102	116.957	79.839 #
29)	L6 AR-1254-4	8.100	6.904	211154	77866	96.051	50.318 #
30)	L6 AR-1254-5	8.530	7.334	1829447	1340041	769.276	623.192
31)	L7 AR-1260-1	7.973	6.802	1210097	897709	557.519	557.569
32)	L7 AR-1260-2	8.238	7.000	1431774	1091625	558.644	562.906
33)	L7 AR-1260-3	8.603	7.154	937479	1035351	467.692	569.283
34)	L7 AR-1260-4	8.834	7.639	1215089	768862	512.860	495.801
35)	L7 AR-1260-5	9.163	7.887	2207481	1837389	494.739	500.004
36)	L8 AR-1262-1	8.603	7.334	937479	1340041	329.004	1124.303 #
37)	L8 AR-1262-2	9.163	7.887	2207481	1837389	434.473	468.717
38)	L8 AR-1262-3	9.499f	8.175	1565613	372582	422.619	234.115 #
39)	L8 AR-1262-4	9.551f	8.236	901404	1364331	313.842	458.389 #
40)	L8 AR-1262-5	10.241	8.736	644559	439068	305.083	308.108
41)	L9 AR-1268-1	9.499f	8.175	1565613	372582	260.957	80.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 13:46
 Operator : DD\AJ
 Sample : PB137194BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

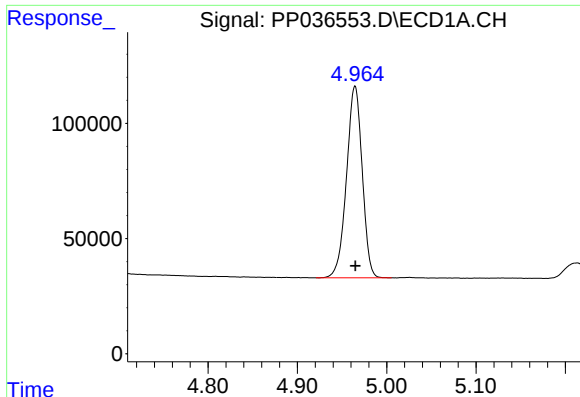
Instrument :
 ECD_P
 ClientSampleId :
 PB137194BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.551f	8.236	901404	1364331	158.131	316.288 #
43) L9	AR-1268-3	9.799	8.449	51473	31013	10.706	8.494
44) L9	AR-1268-4	10.241	8.736	644559	439068	273.640	276.018
45) L9	AR-1268-5	10.659	9.017	226096	152353	14.702	12.887

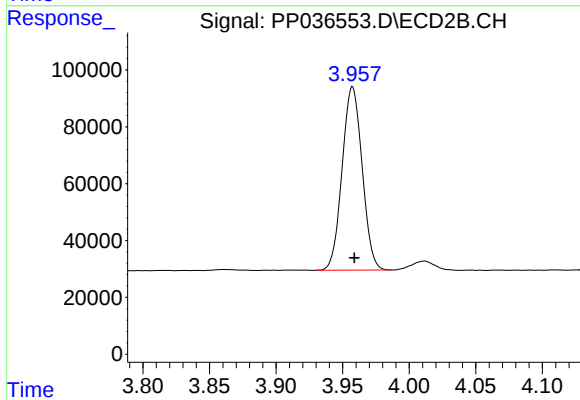
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

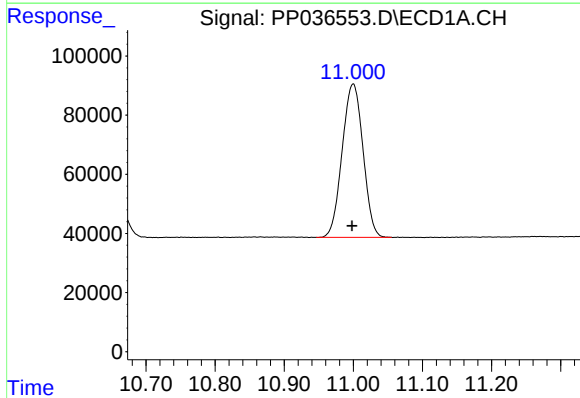
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1015508
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



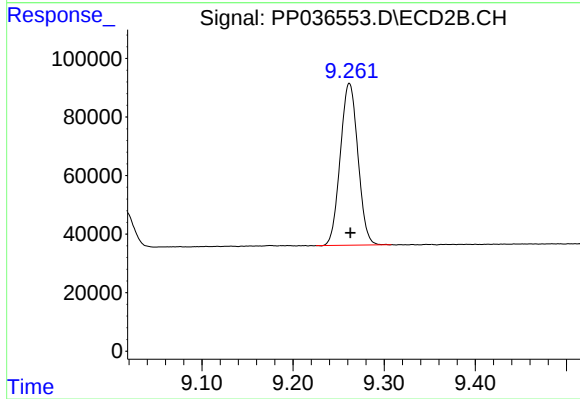
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 674968
Conc: 21.79 ng/ml



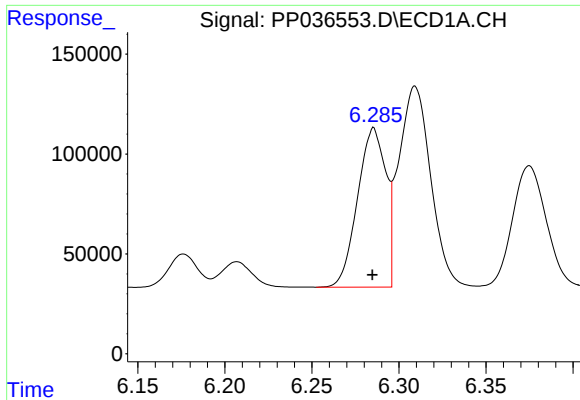
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 1087531
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

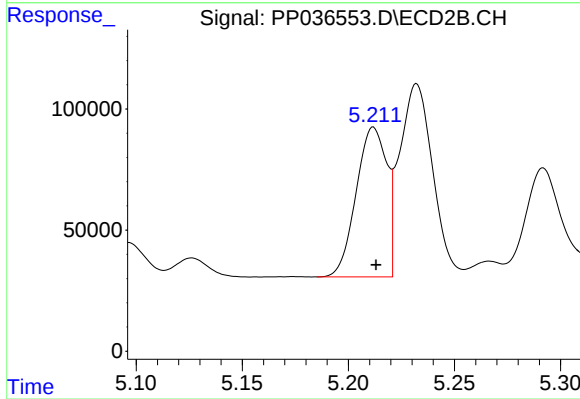
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 742803
Conc: 23.23 ng/ml



#3 AR-1016-1

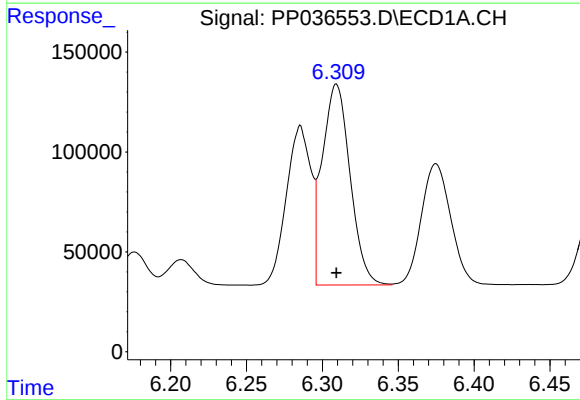
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 899869
Conc: 531.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



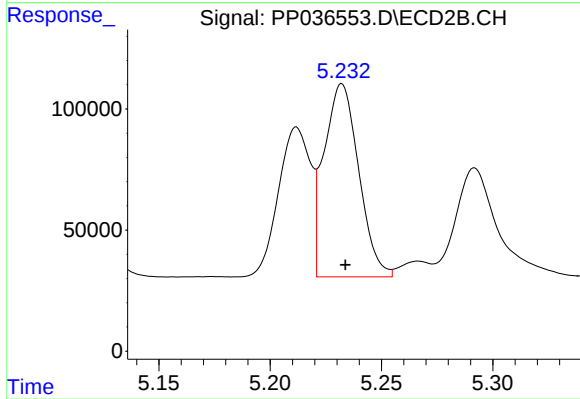
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 619810
Conc: 525.77 ng/ml



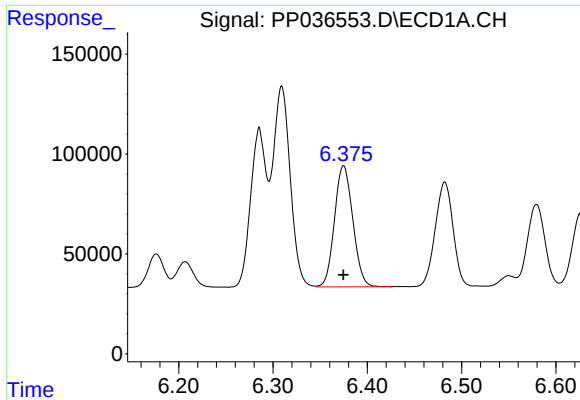
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1280715
Conc: 531.14 ng/ml



#4 AR-1016-2

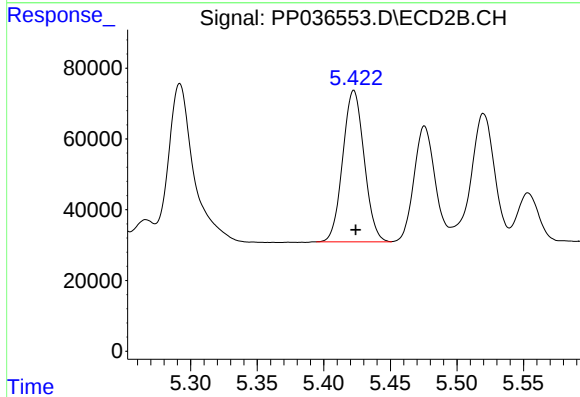
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 864263
Conc: 532.14 ng/ml



#5 AR-1016-3

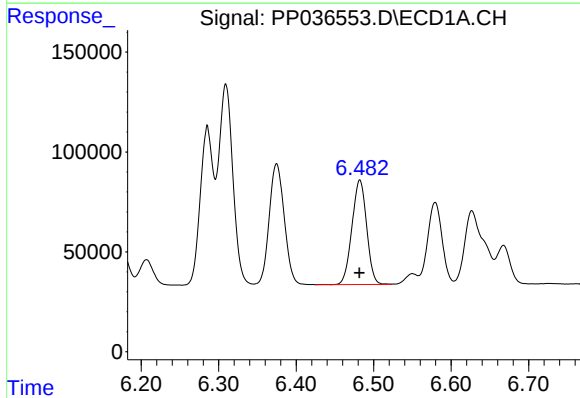
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 819770
Conc: 533.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



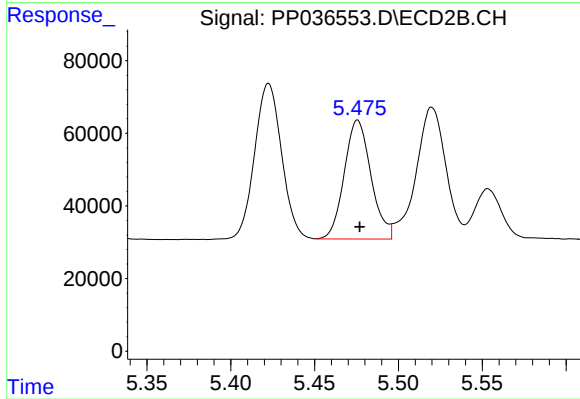
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 478726
Conc: 530.61 ng/ml



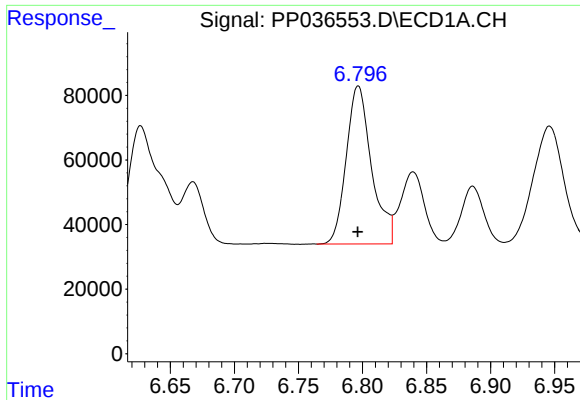
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 691053
Conc: 537.56 ng/ml



#6 AR-1016-4

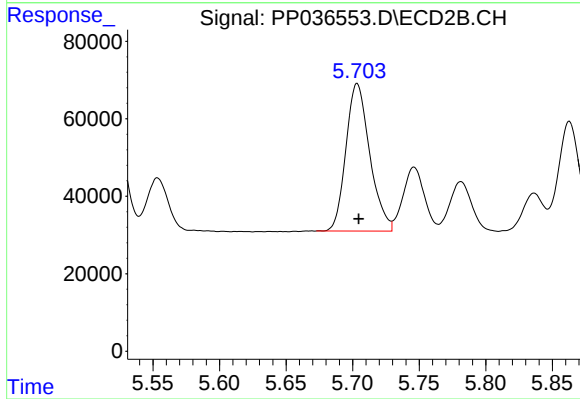
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 364009
Conc: 512.77 ng/ml



#7 AR-1016-5

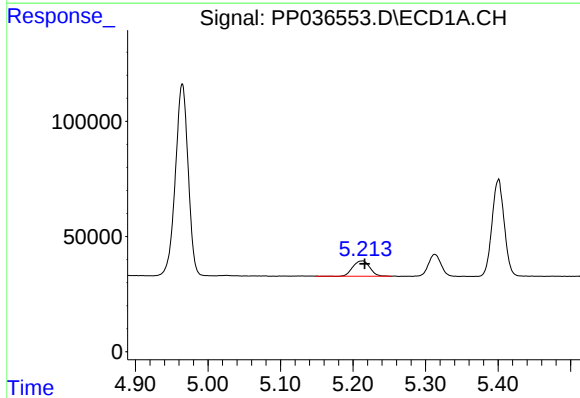
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 671668
Conc: 525.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



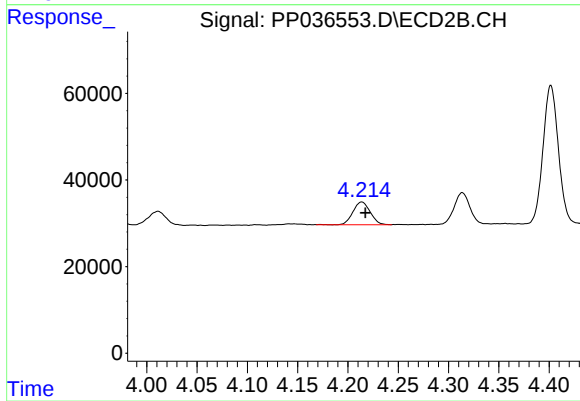
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 474916
Conc: 524.06 ng/ml



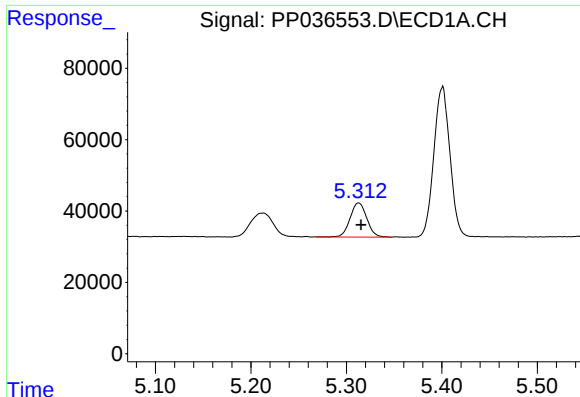
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 107945
Conc: 192.27 ng/ml



#8 AR-1221-1

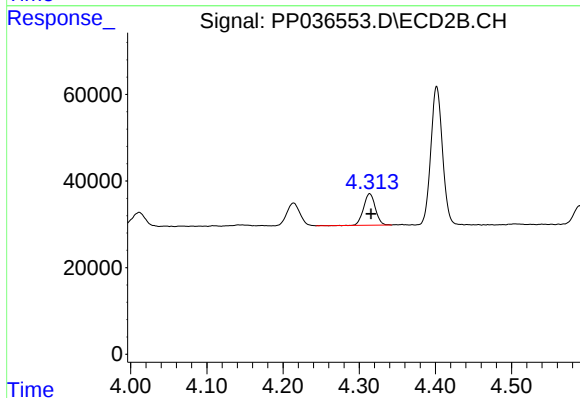
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 62758
Conc: 161.27 ng/ml



#9 AR-1221-2

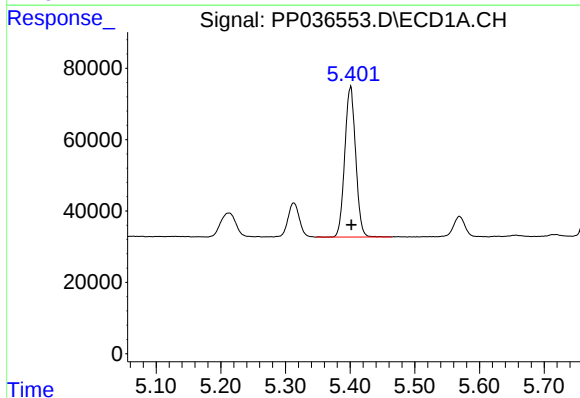
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 116095
Conc: 269.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



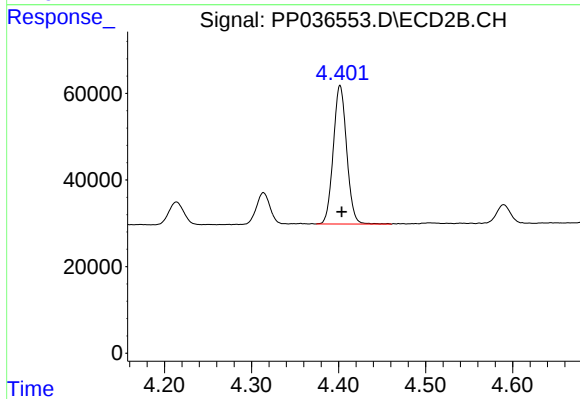
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 77989
Conc: 261.28 ng/ml



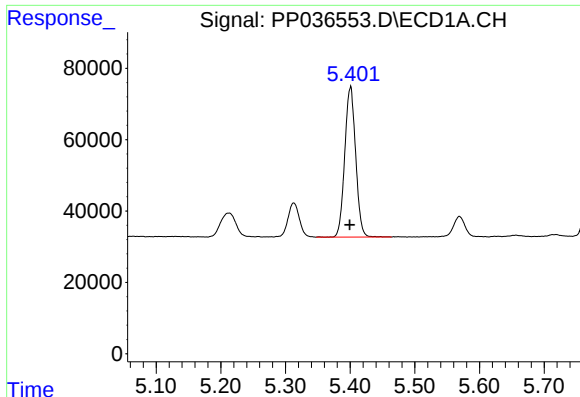
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 494349
Conc: 383.45 ng/ml



#10 AR-1221-3

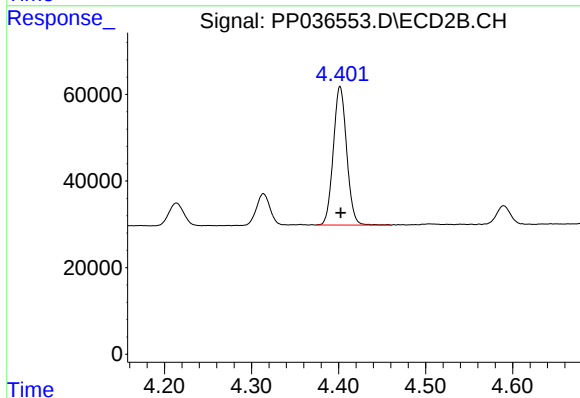
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 341360
Conc: 378.02 ng/ml



#11 AR-1232-1

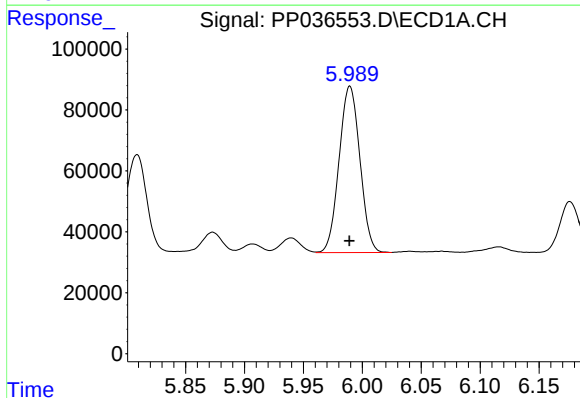
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 494349
Conc: 464.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



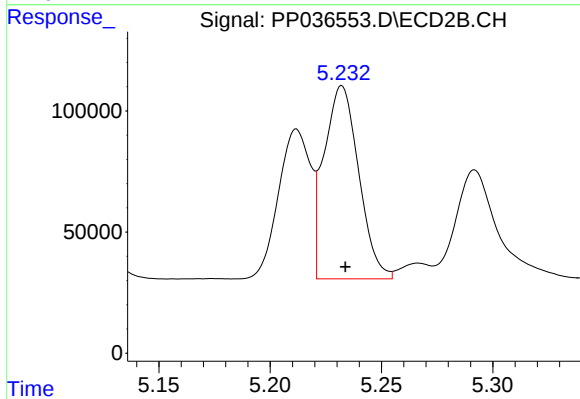
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 341360
Conc: 464.02 ng/ml



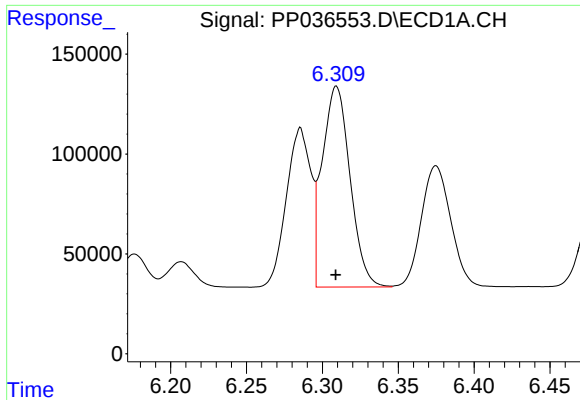
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 672115
Conc: 1222.08 ng/ml



#12 AR-1232-2

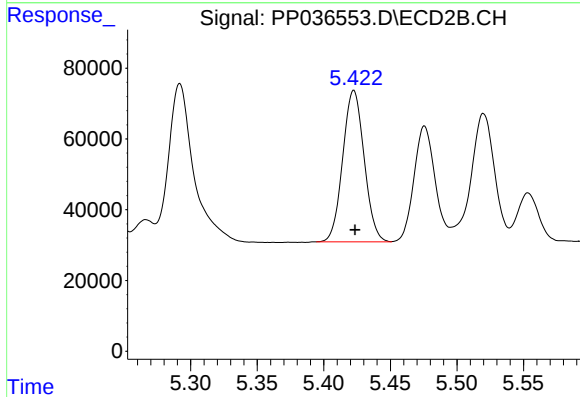
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 864263
Conc: 1292.51 ng/ml



#13 AR-1232-3

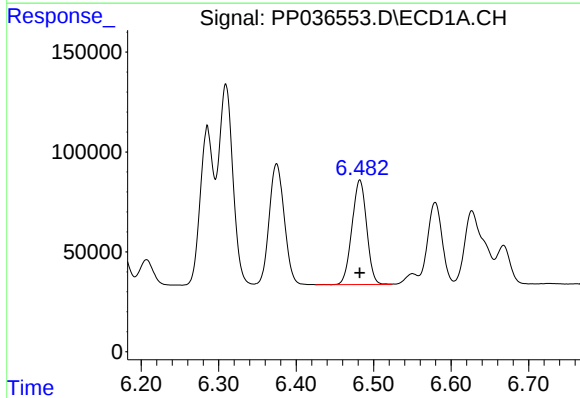
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1280715
Conc: 1253.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



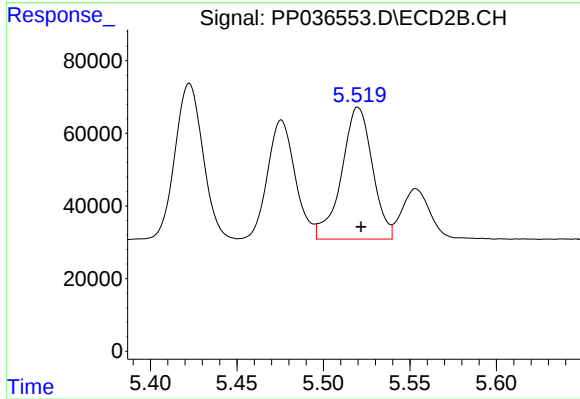
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 478726
Conc: 1319.62 ng/ml



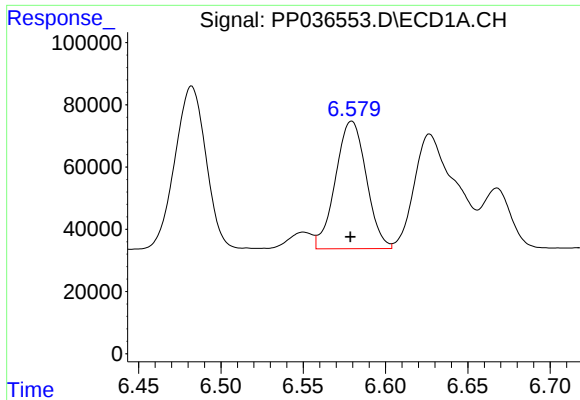
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 691053
Conc: 1280.25 ng/ml



#14 AR-1232-4

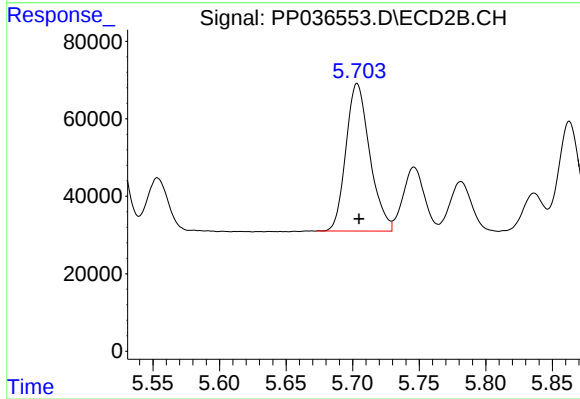
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 449709
Conc: 1436.12 ng/ml



#15 AR-1232-5

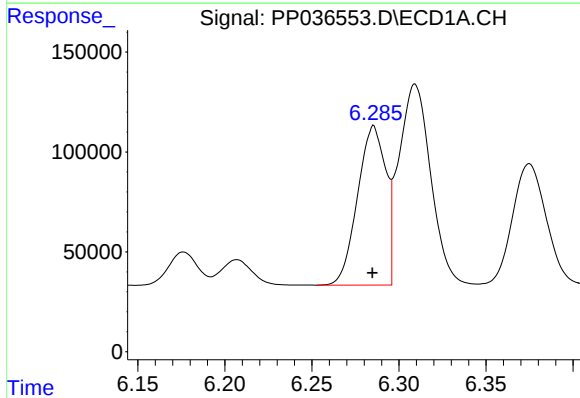
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 534024
Conc: 1457.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



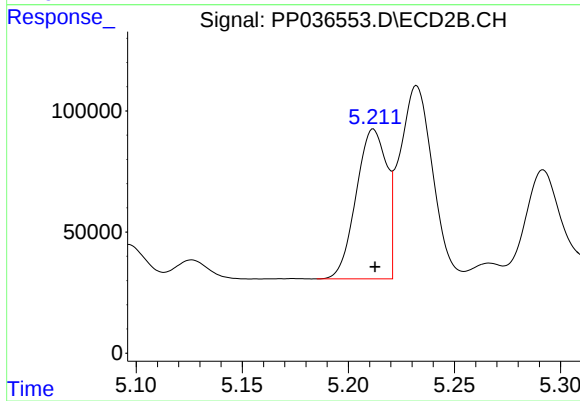
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 474916
Conc: 1333.31 ng/ml



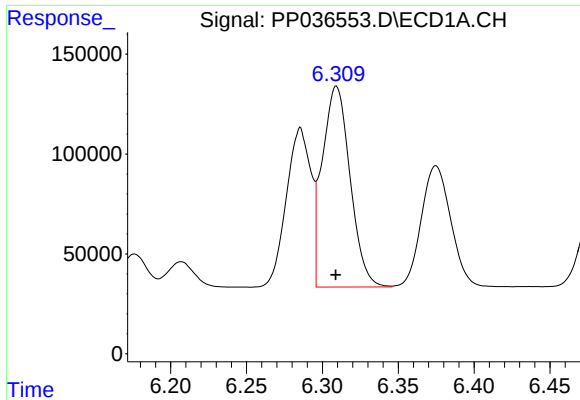
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 899869
Conc: 701.74 ng/ml



#16 AR-1242-1

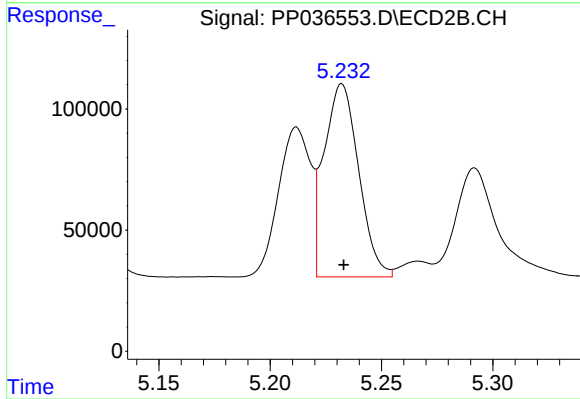
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 619810
Conc: 696.34 ng/ml



#17 AR-1242-2

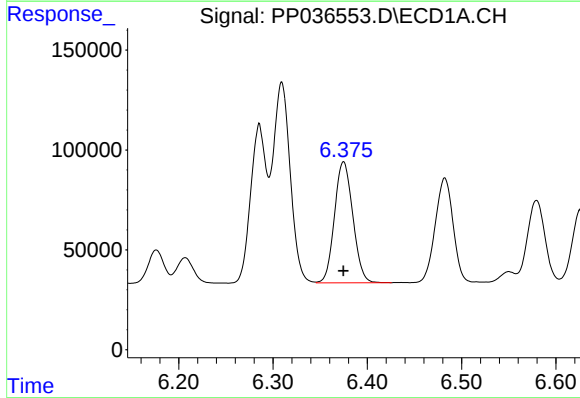
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1280715
Conc: 701.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



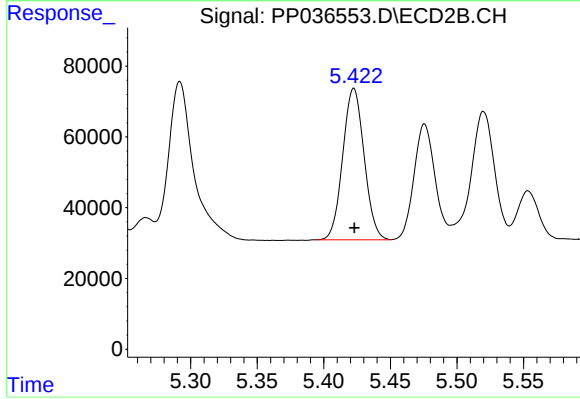
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 864263
Conc: 708.52 ng/ml



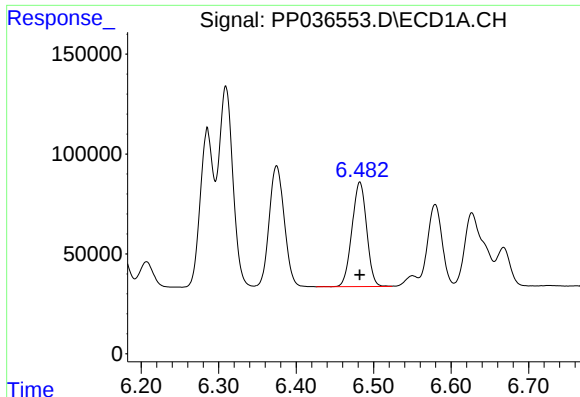
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 819770
Conc: 698.77 ng/ml



#18 AR-1242-3

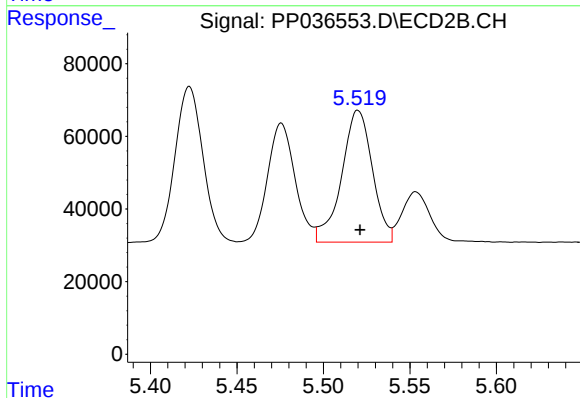
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 478726
Conc: 711.46 ng/ml



#19 AR-1242-4

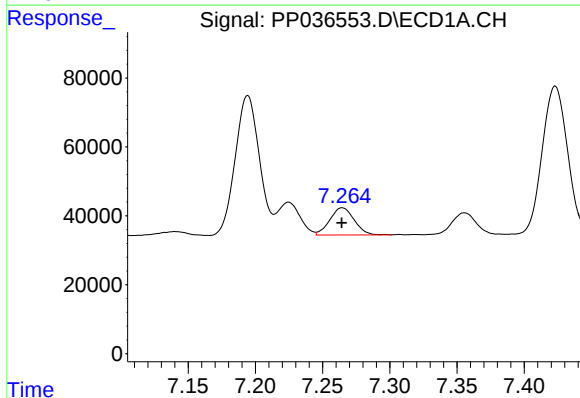
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 691053
Conc: 714.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



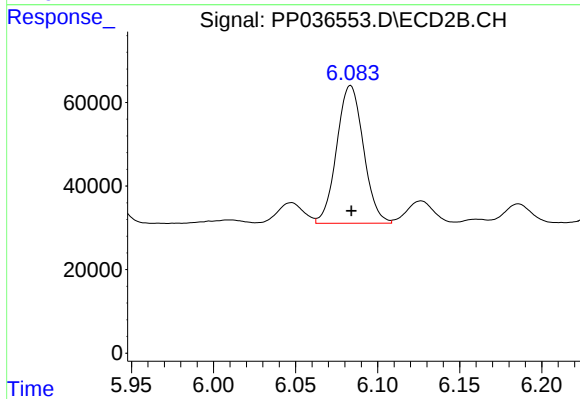
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 449709
Conc: 694.61 ng/ml



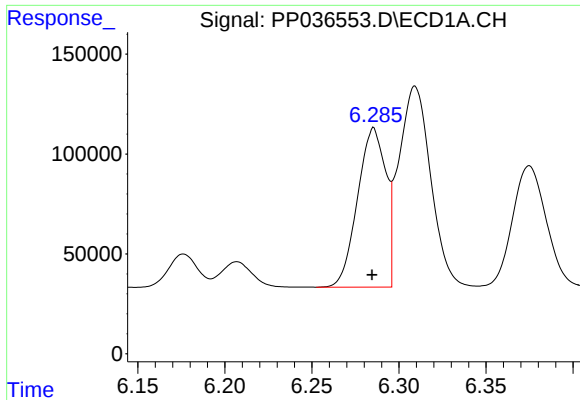
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 99260
Conc: 94.36 ng/ml



#20 AR-1242-5

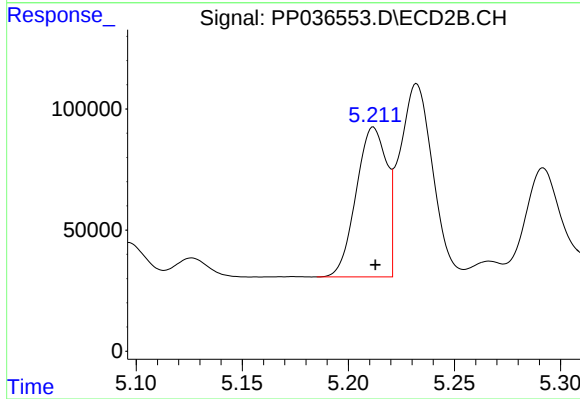
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 373758
Conc: 458.09 ng/ml



#21 AR-1248-1

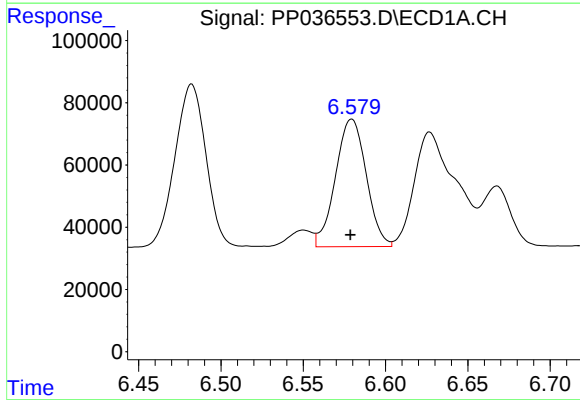
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 899869
Conc: 892.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



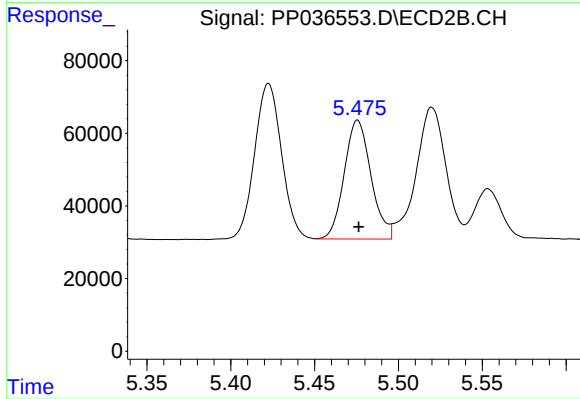
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 619810
Conc: 889.55 ng/ml



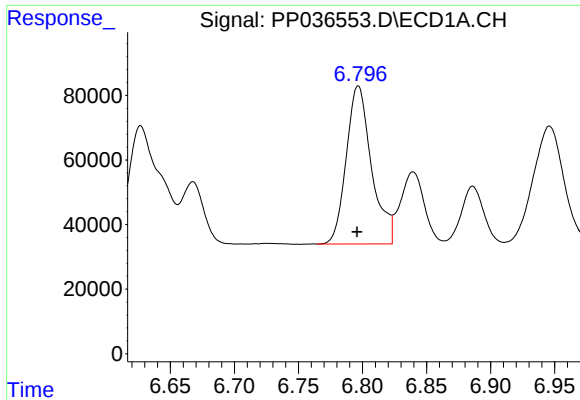
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 534024
Conc: 393.23 ng/ml



#22 AR-1248-2

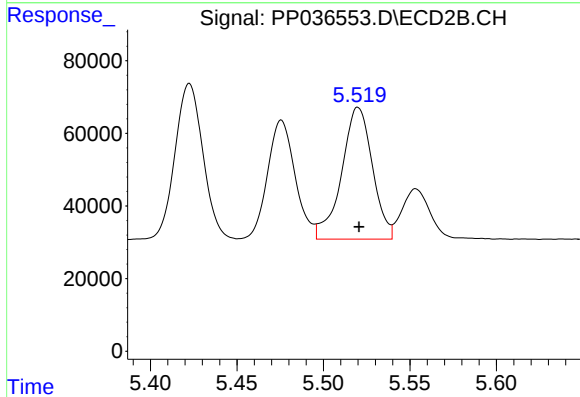
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 364009
Conc: 384.31 ng/ml



#23 AR-1248-3

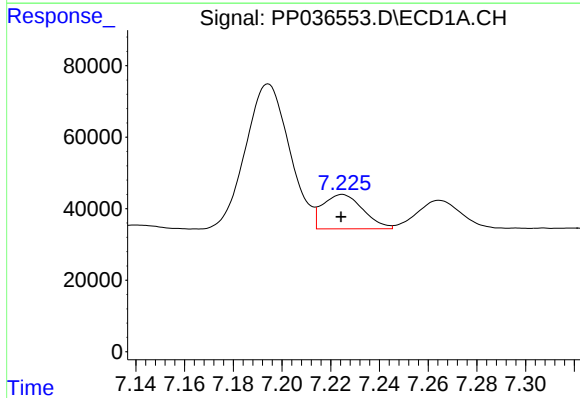
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 671668
Conc: 412.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



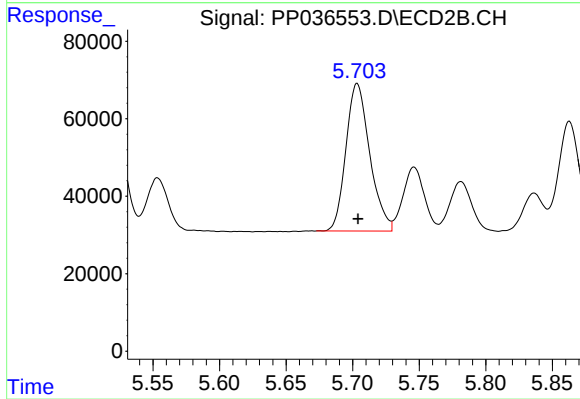
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 449709
Conc: 454.51 ng/ml



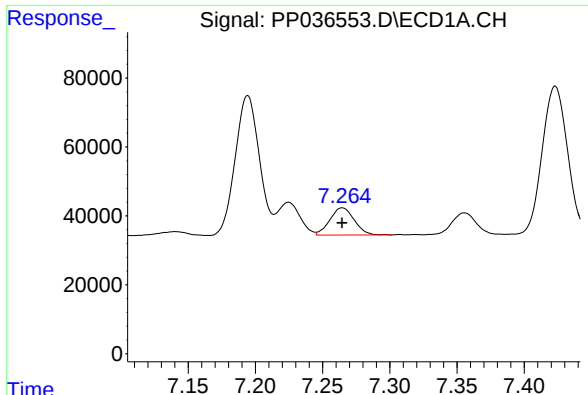
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 110064
Conc: 60.28 ng/ml



#24 AR-1248-4

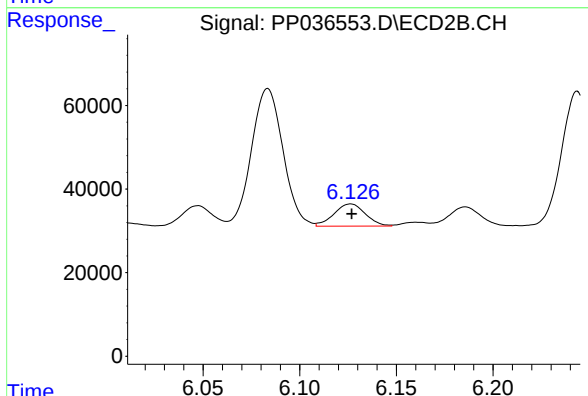
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 474916
Conc: 406.01 ng/ml



#25 AR-1248-5

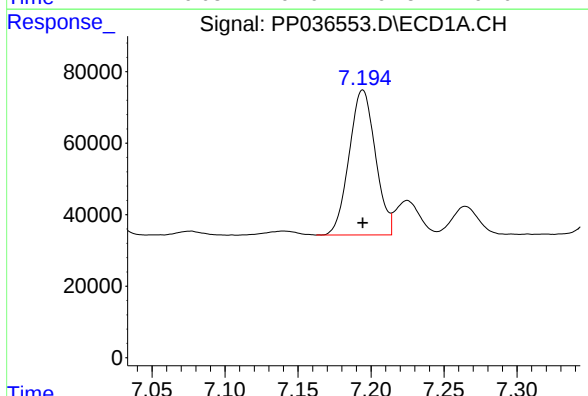
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 99260
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



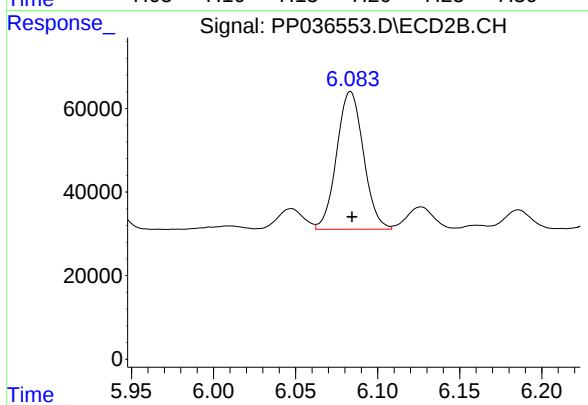
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 59971
Conc: 50.56 ng/ml



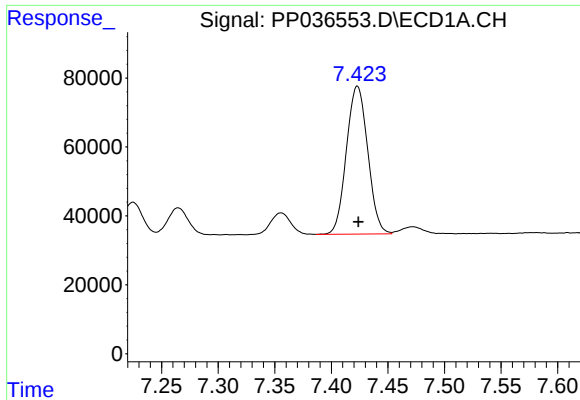
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 507462
Conc: 288.55 ng/ml



#26 AR-1254-1

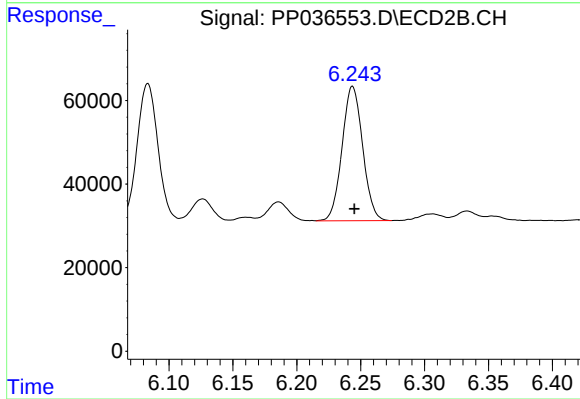
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 373758
Conc: 220.59 ng/ml



#27 AR-1254-2

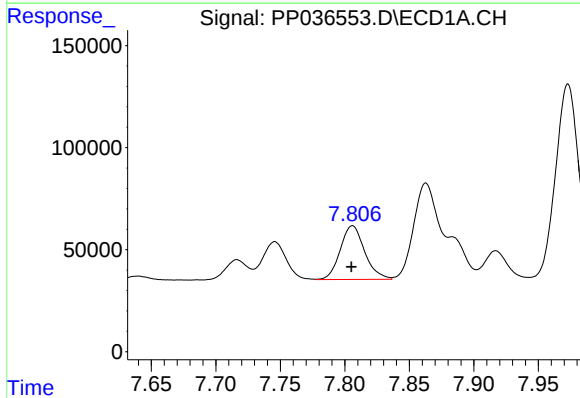
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 563520
Conc: 208.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



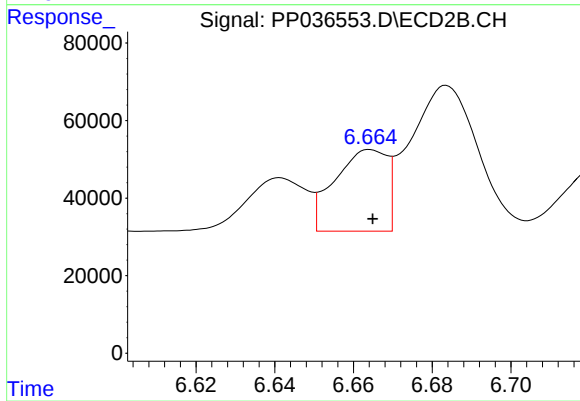
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 360735
Conc: 242.53 ng/ml



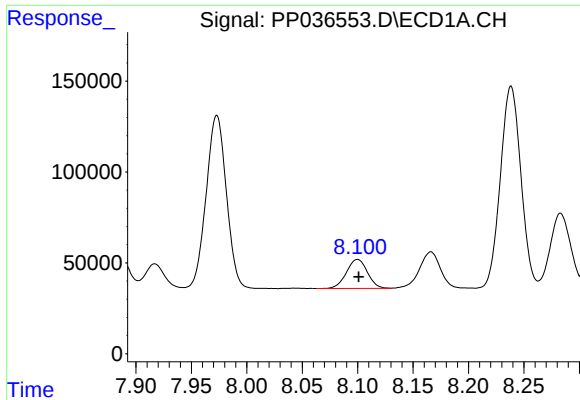
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 346433
Conc: 116.96 ng/ml



#28 AR-1254-3

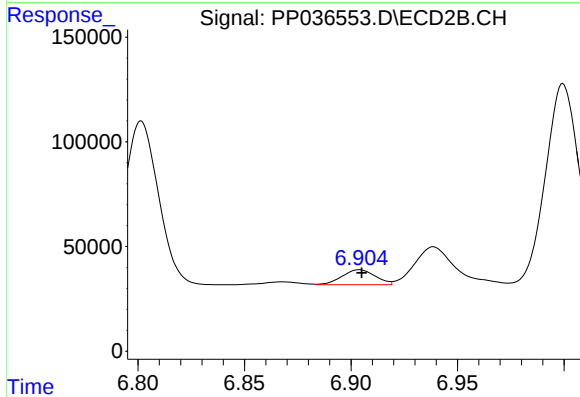
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 194102
Conc: 79.84 ng/ml



#29 AR-1254-4

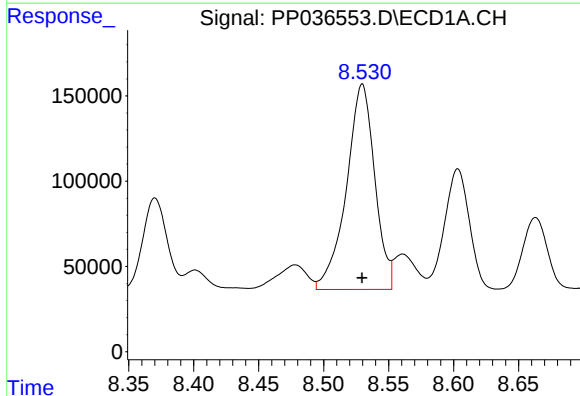
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 211154
Conc: 96.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



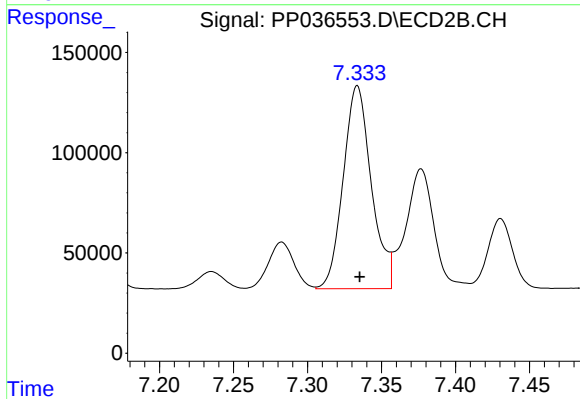
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 77866
Conc: 50.32 ng/ml



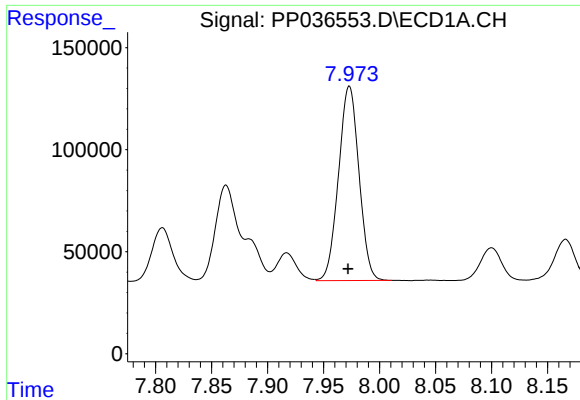
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1829447
Conc: 769.28 ng/ml



#30 AR-1254-5

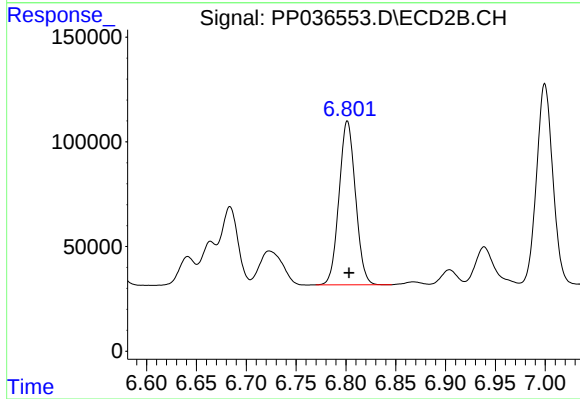
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 1340041
Conc: 623.19 ng/ml



#31 AR-1260-1

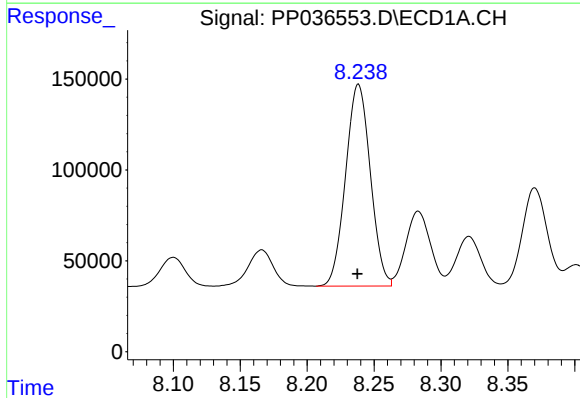
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 1210097
Conc: 557.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



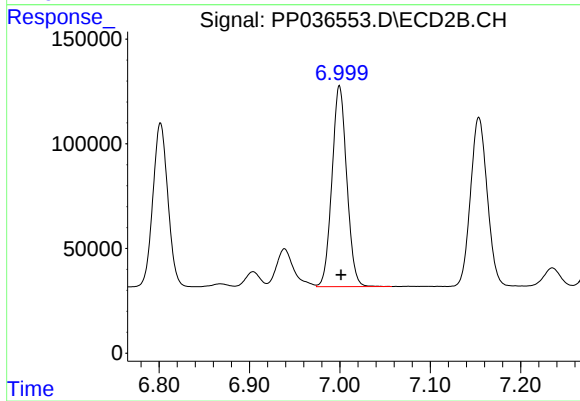
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 897709
Conc: 557.57 ng/ml



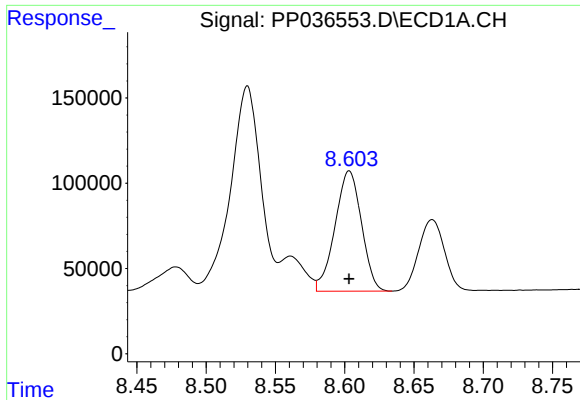
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1431774
Conc: 558.64 ng/ml



#32 AR-1260-2

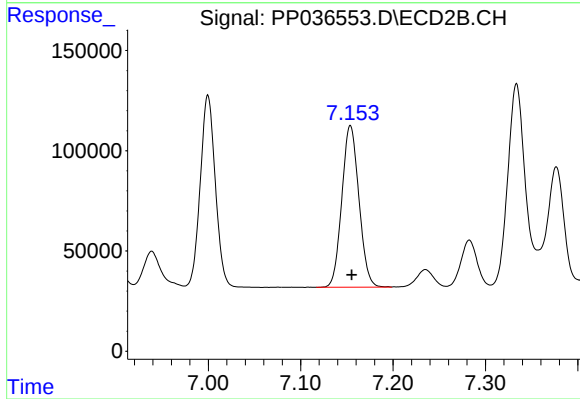
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 1091625
Conc: 562.91 ng/ml



#33 AR-1260-3

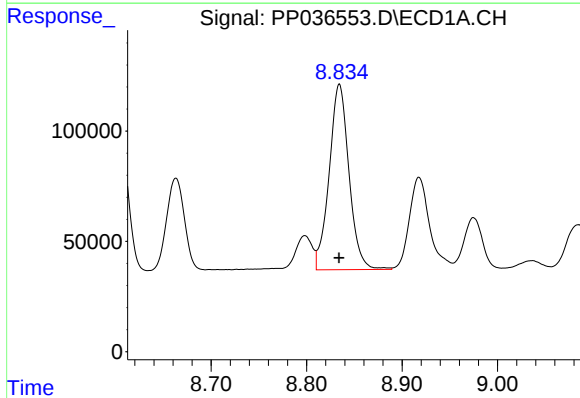
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 937479
Conc: 467.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



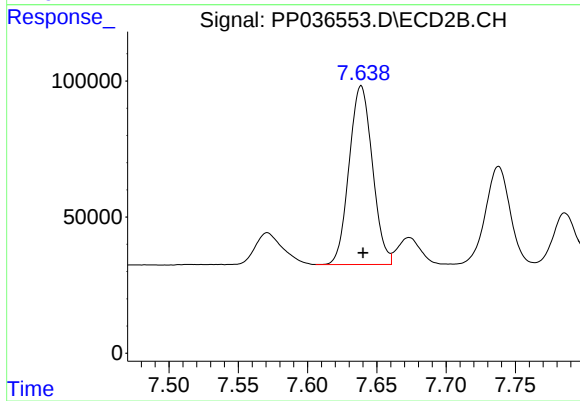
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1035351
Conc: 569.28 ng/ml



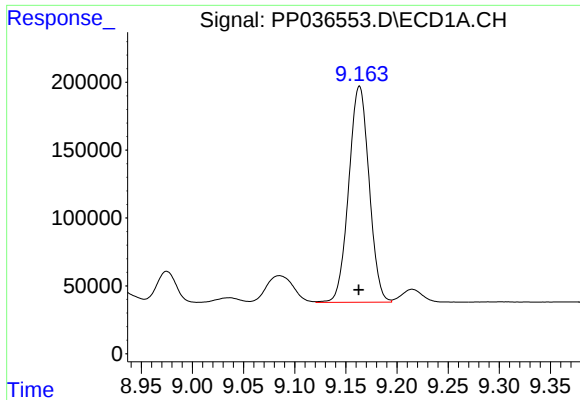
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1215089
Conc: 512.86 ng/ml



#34 AR-1260-4

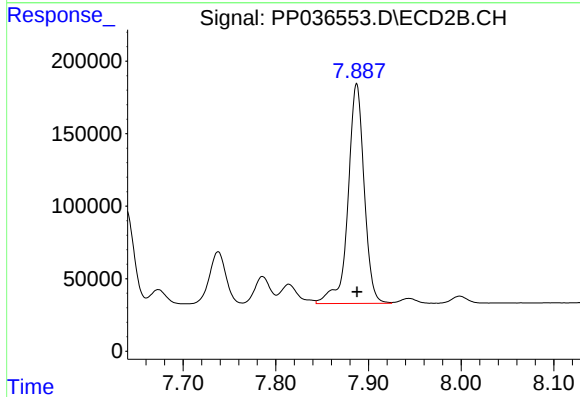
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 768862
Conc: 495.80 ng/ml



#35 AR-1260-5

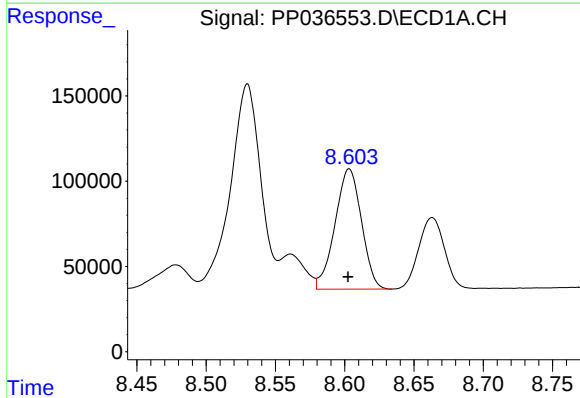
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2207481
Conc: 494.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



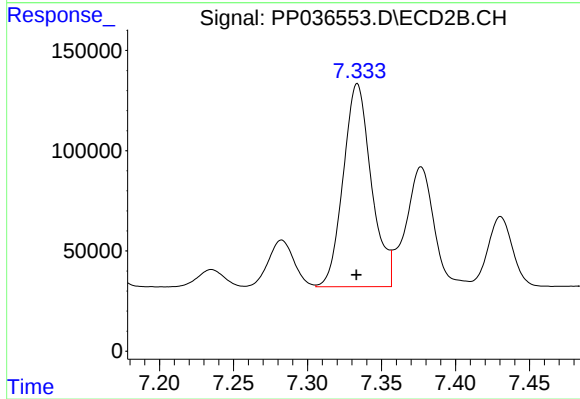
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1837389
Conc: 500.00 ng/ml



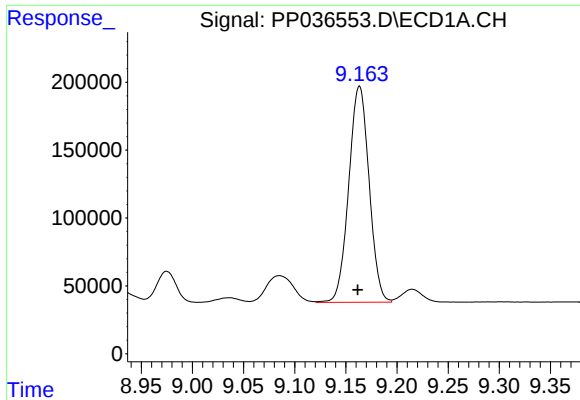
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 937479
Conc: 329.00 ng/ml



#36 AR-1262-1

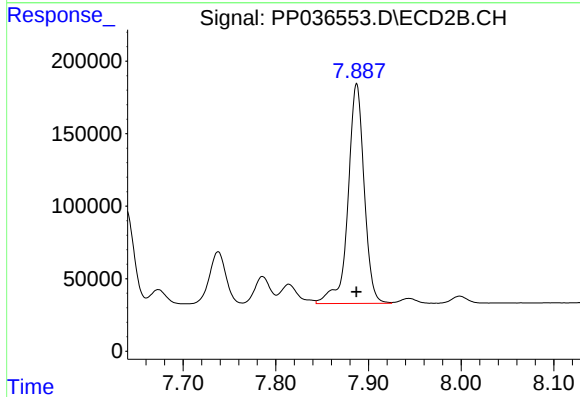
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1340041
Conc: 1124.30 ng/ml



#37 AR-1262-2

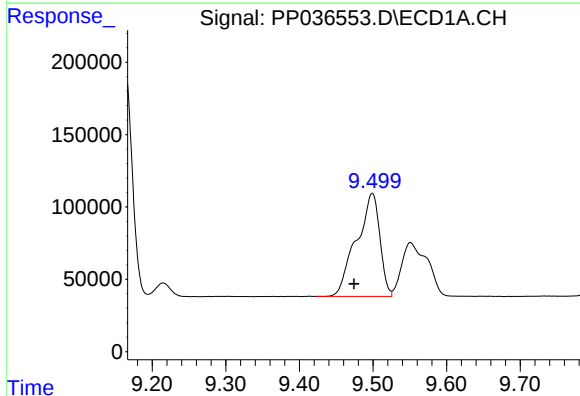
R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 2207481
Conc: 434.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



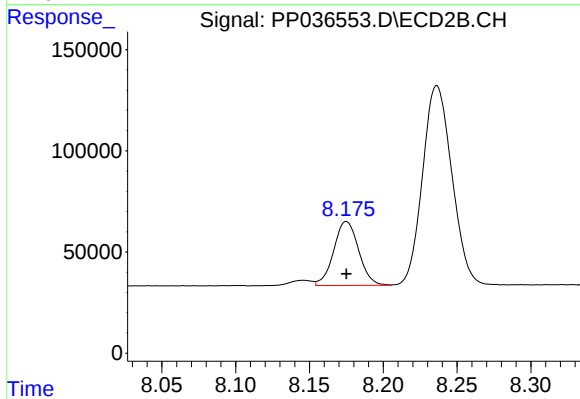
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1837389
Conc: 468.72 ng/ml



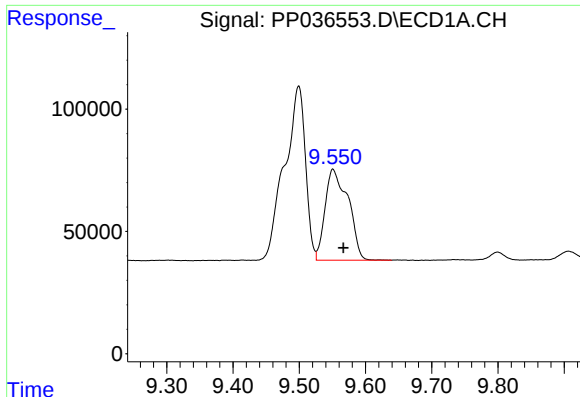
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 1565613
Conc: 422.62 ng/ml



#38 AR-1262-3

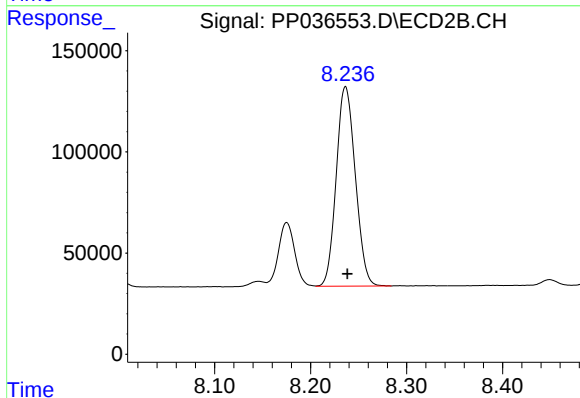
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 372582
Conc: 234.12 ng/ml



#39 AR-1262-4

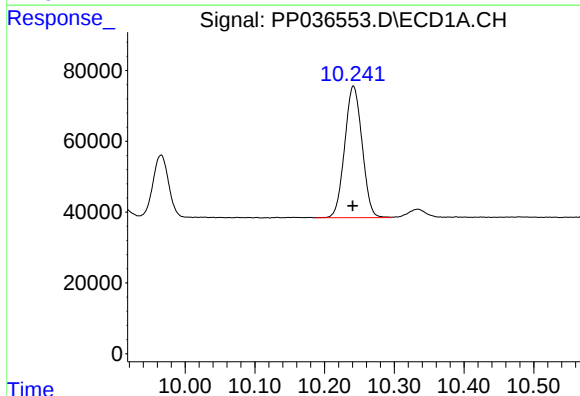
R.T.: 9.551 min
Delta R.T.: -0.016 min
Response: 901404
Conc: 313.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



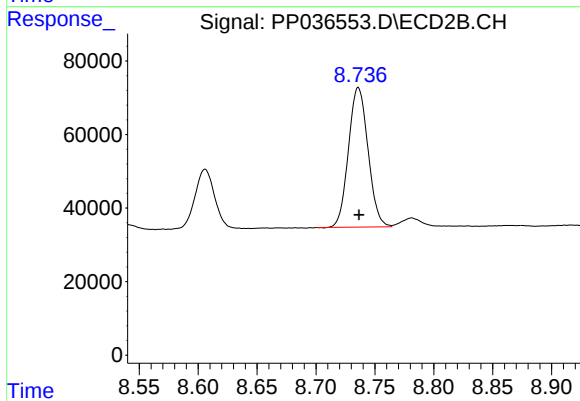
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1364331
Conc: 458.39 ng/ml



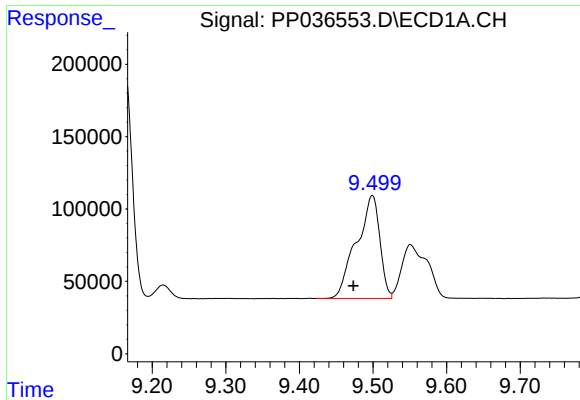
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 644559
Conc: 305.08 ng/ml



#40 AR-1262-5

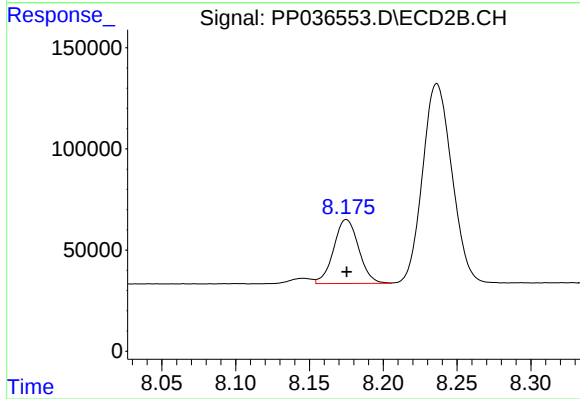
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 439068
Conc: 308.11 ng/ml



#41 AR-1268-1

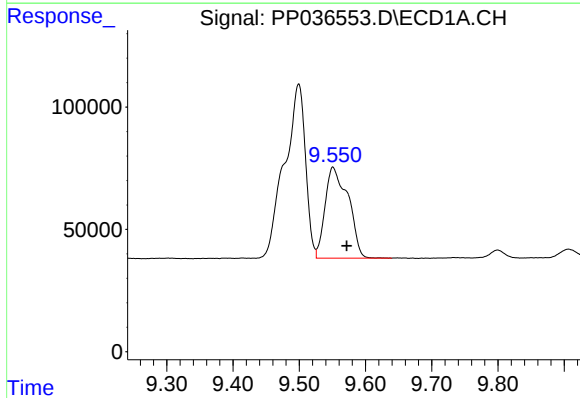
R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 1565613
Conc: 260.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



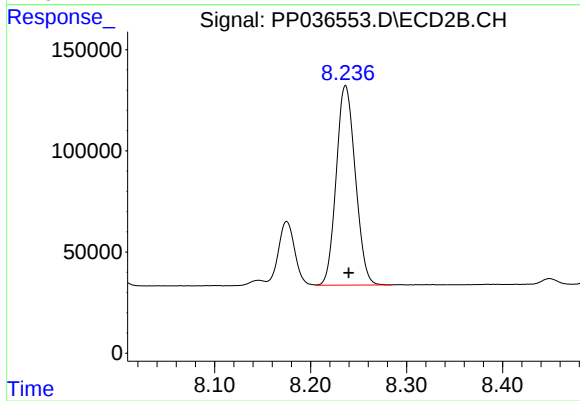
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 372582
Conc: 80.01 ng/ml



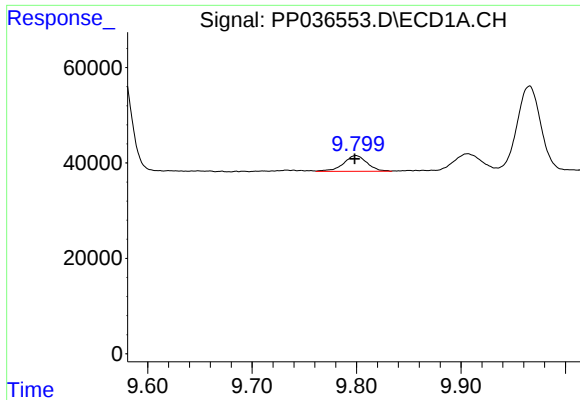
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 901404
Conc: 158.13 ng/ml



#42 AR-1268-2

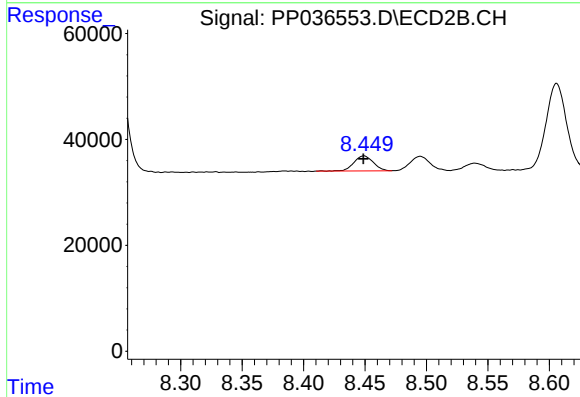
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1364331
Conc: 316.29 ng/ml



#43 AR-1268-3

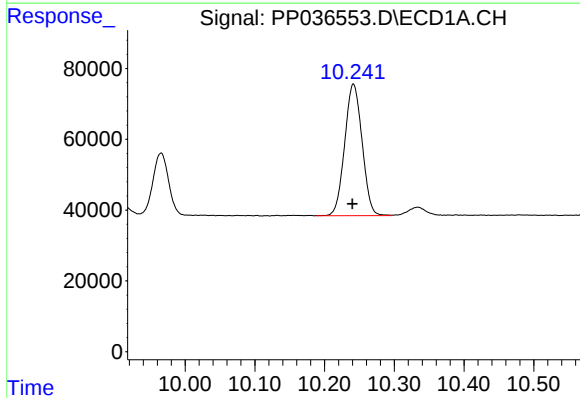
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 51473
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



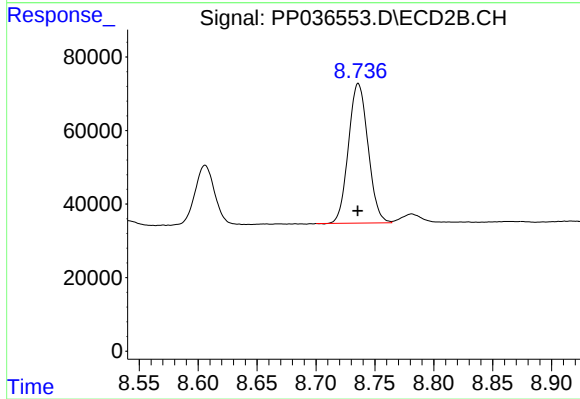
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 31013
Conc: 8.49 ng/ml



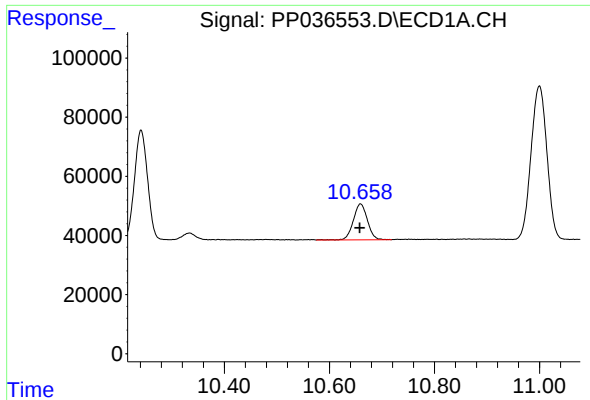
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.002 min
Response: 644559
Conc: 273.64 ng/ml



#44 AR-1268-4

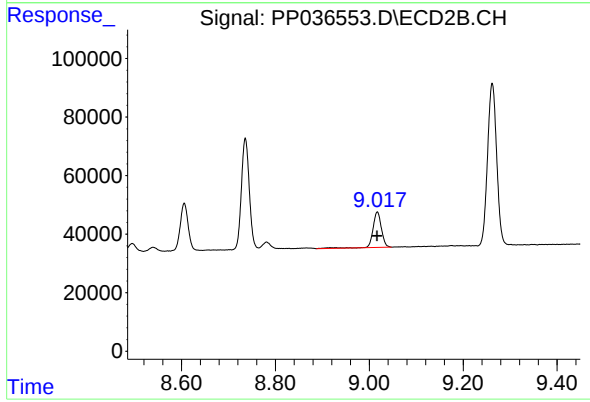
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 439068
Conc: 276.02 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 226096
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137194BS



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 152353
Conc: 12.89 ng/ml