

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 15:14
 Operator : DD\AJ
 Sample : PB137328BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137328BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:15:15 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...	4.962	3.955	886100	559184	20.048	18.054
2)	SA Decachlor...	10.991	9.250	964542	599982	22.485	18.761
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	768273	503054	453.566	426.730
4)	L1 AR-1016-2	6.306	5.226	1100899	698650	456.569	430.166
5)	L1 AR-1016-3	6.371	5.416	698414	383698	454.326	425.284
6)	L1 AR-1016-4	6.479	5.469	589841	287767	458.826	405.372
7)	L1 AR-1016-5	6.793	5.697	563263	372637	440.375	411.196
8)	L2 AR-1221-1	5.210	4.209	117239	47867	208.828	123.003 #
9)	L2 AR-1221-2	5.310	4.309	98808	63211	229.290	211.772
10)	L2 AR-1221-3	5.397	4.397	423146	274504	328.218	303.981
11)	L3 AR-1232-1	5.397	4.397	423146	274504	397.292	373.137
12)	L3 AR-1232-2	5.987	5.226	573602	698650	1042.957	1044.833
13)	L3 AR-1232-3	6.306	5.416	1100899	383698	1077.666	1057.674
14)	L3 AR-1232-4	6.479	5.514	589841	355916	1092.742	1136.596
15)	L3 AR-1232-5	6.575	5.697	449272	372637	1225.839	1046.165
16)	L4 AR-1242-1	6.282	5.206	768273	503054	599.116	565.170
17)	L4 AR-1242-2	6.306	5.226	1100899	698650	603.292	572.753
18)	L4 AR-1242-3	6.371	5.416	698414	383698	595.328	570.231
19)	L4 AR-1242-4	6.479	5.514	589841	355916	609.487	549.739
20)	L4 AR-1242-5	7.261	6.076	83015	294915	78.921	361.459 #
21)	L5 AR-1248-1	6.282	5.206	768273	503054	761.553	721.982
22)	L5 AR-1248-2	6.575	5.469	449272	287767	330.820	303.815
23)	L5 AR-1248-3	6.793	5.514	563263	355916	346.182	359.716
24)	L5 AR-1248-4	7.220	5.697	93201	372637	51.048	318.567 #
25)	L5 AR-1248-5	7.261	6.119	83015	48000	46.042	40.467
26)	L6 AR-1254-1	7.190	6.076	437708	294915	248.887	174.057 #
27)	L6 AR-1254-2	7.419	6.237	470508	283729	173.894	190.755
28)	L6 AR-1254-3	7.801	6.657	288095	150345	97.262	61.841 #
29)	L6 AR-1254-4	8.096	6.896	173332	58645	78.846	37.897 #
30)	L6 AR-1254-5	8.524	7.325	1524099	1060767	640.879	493.314
31)	L7 AR-1260-1	7.968	6.794	1015868	703071	468.033	436.679
32)	L7 AR-1260-2	8.234	6.992	1219711	853829	475.902	440.285
33)	L7 AR-1260-3	8.599	7.145	800178	810675	399.195	445.746
34)	L7 AR-1260-4	8.829	7.629	1013640	600641	427.833	387.323
35)	L7 AR-1260-5	9.158	7.878	1875985	1441610	420.444	392.302
36)	L8 AR-1262-1	8.599	7.325	800178	1060767	280.819	889.991 #
37)	L8 AR-1262-2	9.158	7.878	1875985	1441610	369.228	367.754
38)	L8 AR-1262-3	9.492f	8.166	1337166	295276	360.952	185.539 #
39)	L8 AR-1262-4	9.544f	8.227	792464	1080606	275.912	363.063 #
40)	L8 AR-1262-5	10.235	8.727	558741	344926	264.463	242.045
41)	L9 AR-1268-1	9.492f	8.166	1337166	295276	222.879	63.410 #
42)	L9 AR-1268-2	9.544f	8.227	792464	1080606	139.020	250.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 15:14
 Operator : DD\AJ
 Sample : PB137328BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

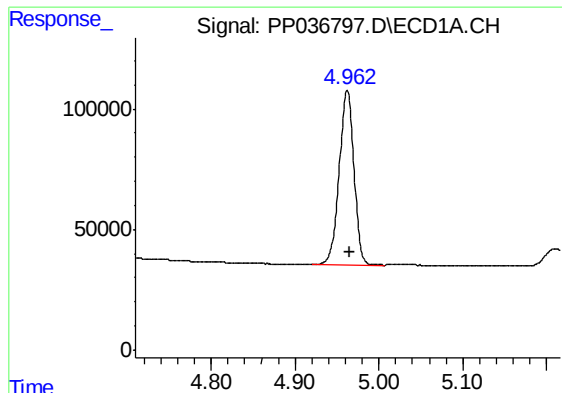
Instrument :
 ECD_P
 ClientSampleId :
 PB137328BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.794	8.439	45422	25021	9.448	6.853 #
44) L9	AR-1268-4	10.235	8.727	558741	344926	237.208	216.836
45) L9	AR-1268-5	10.652	9.007	195042	113174	12.683	9.573

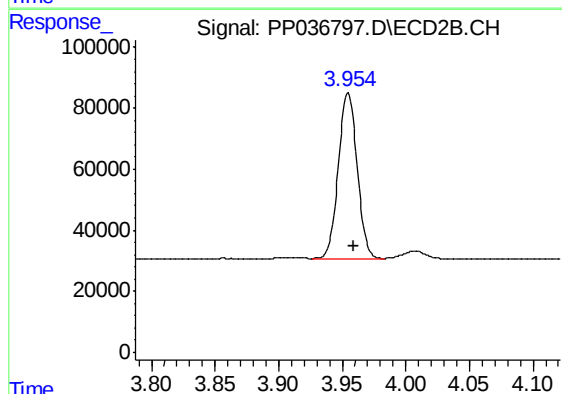
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

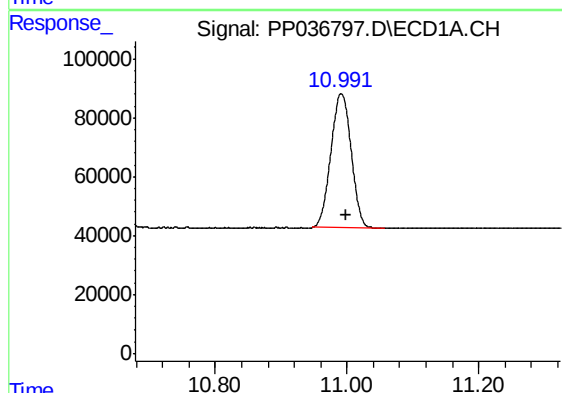
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 886100
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



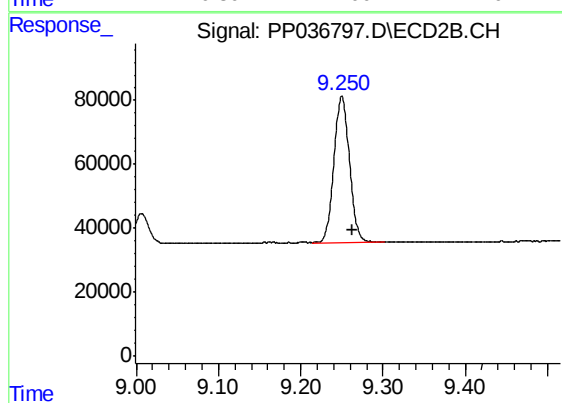
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 559184
Conc: 18.05 ng/ml



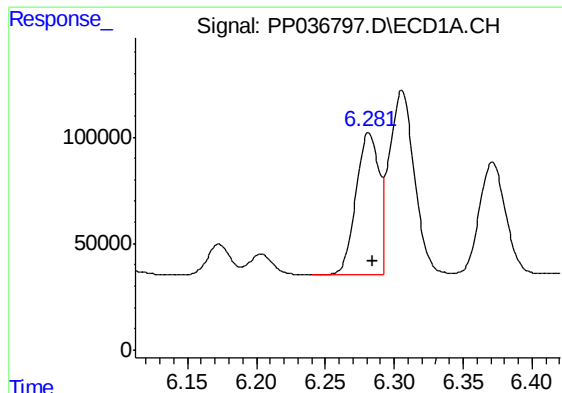
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.007 min
Response: 964542
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

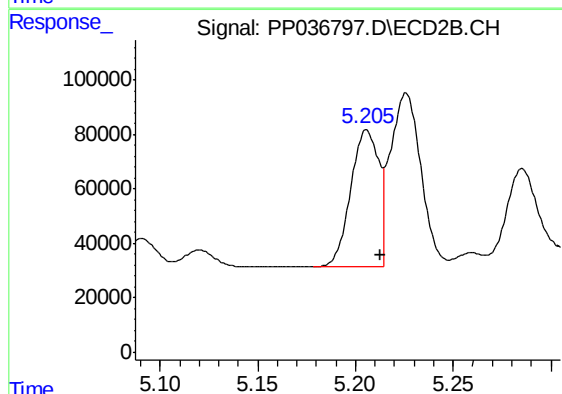
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 599982
Conc: 18.76 ng/ml



#3 AR-1016-1

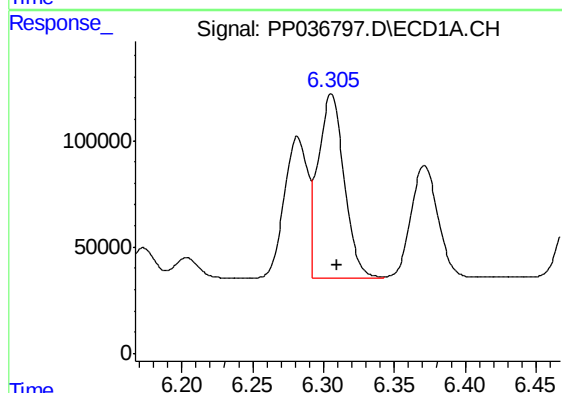
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 768273
Conc: 453.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



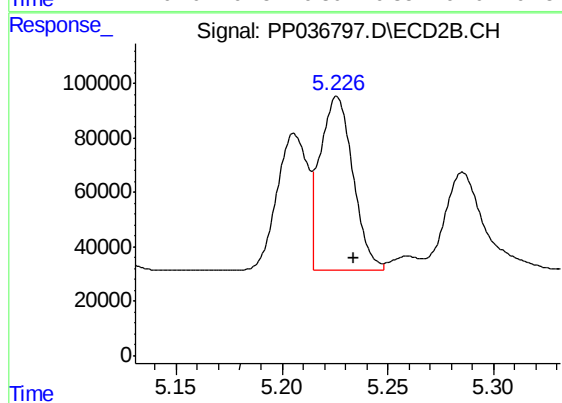
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 503054
Conc: 426.73 ng/ml



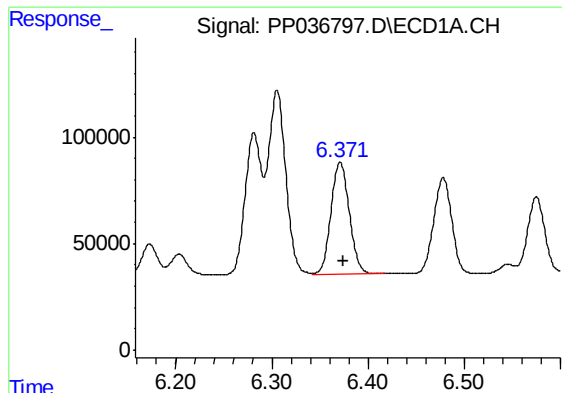
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1100899
Conc: 456.57 ng/ml



#4 AR-1016-2

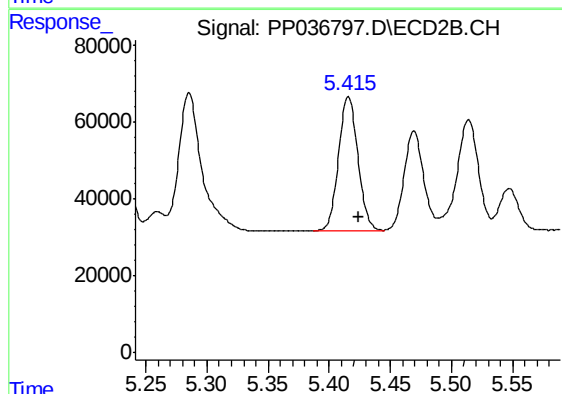
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 698650
Conc: 430.17 ng/ml



#5 AR-1016-3

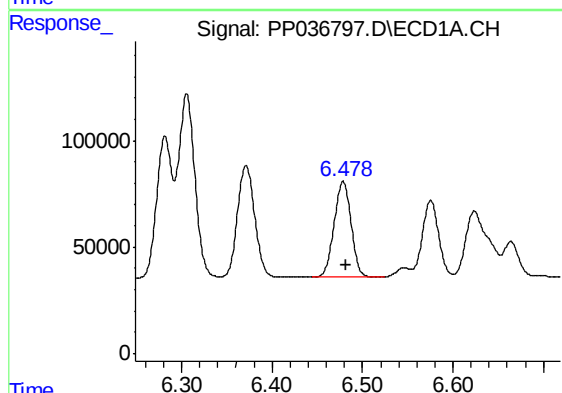
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 698414
Conc: 454.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



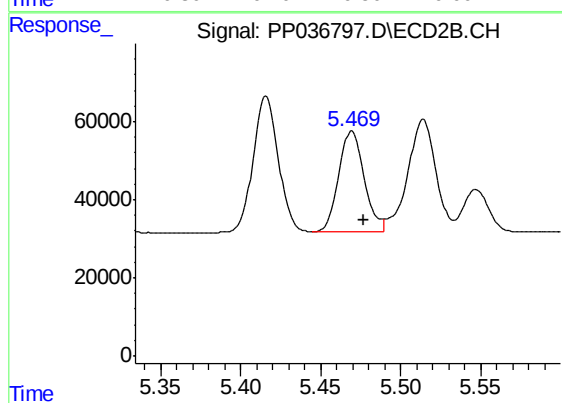
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 383698
Conc: 425.28 ng/ml



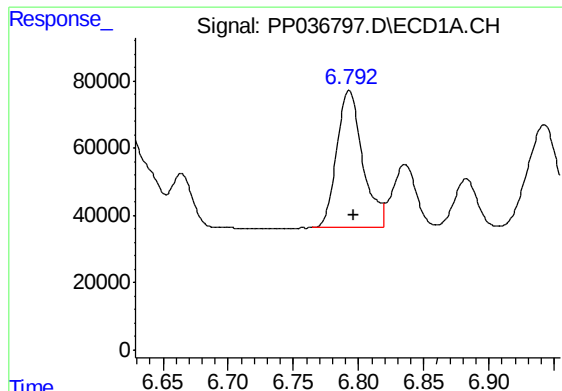
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 589841
Conc: 458.83 ng/ml



#6 AR-1016-4

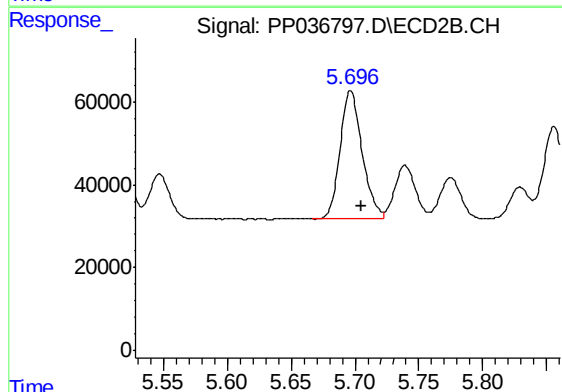
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 287767
Conc: 405.37 ng/ml



#7 AR-1016-5

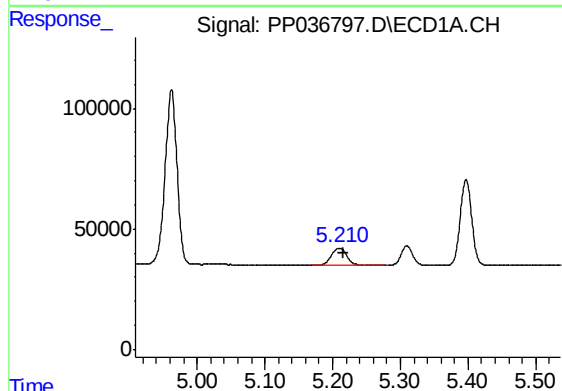
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 563263
Conc: 440.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



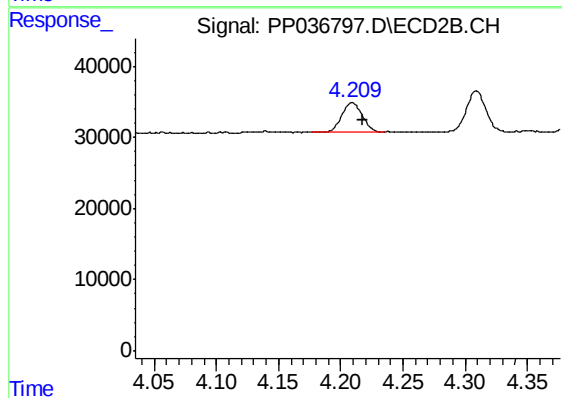
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 372637
Conc: 411.20 ng/ml



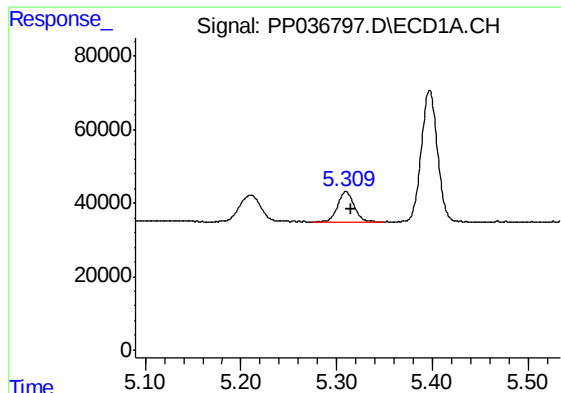
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 117239
Conc: 208.83 ng/ml



#8 AR-1221-1

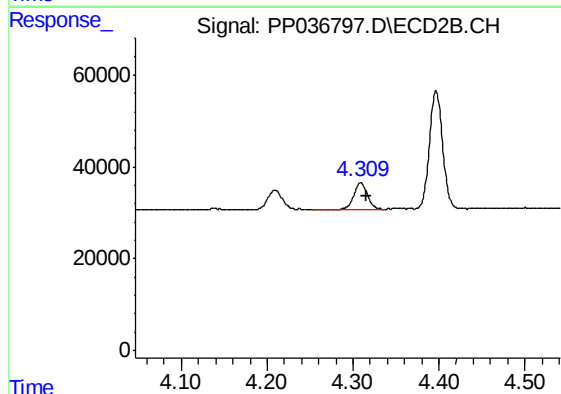
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 47867
Conc: 123.00 ng/ml



#9 AR-1221-2

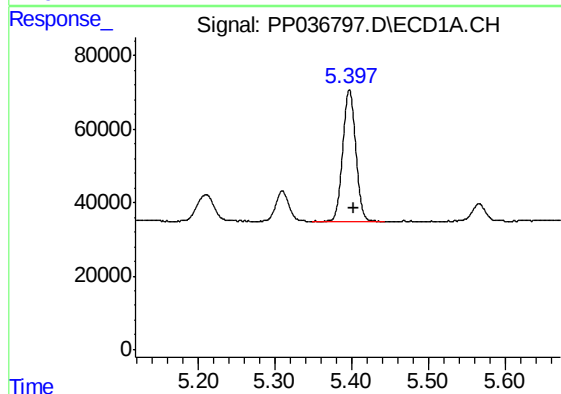
R.T.: 5.310 min
Delta R.T.: -0.006 min
Response: 98808
Conc: 229.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



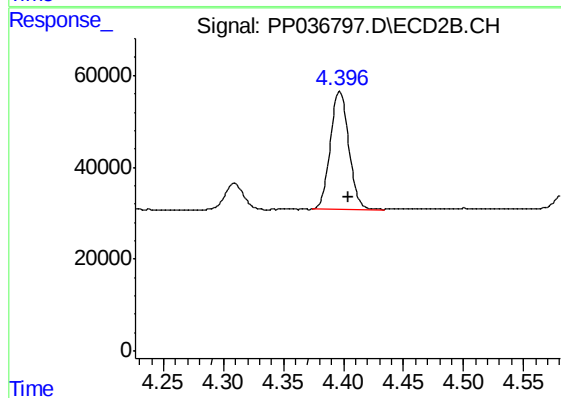
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 63211
Conc: 211.77 ng/ml



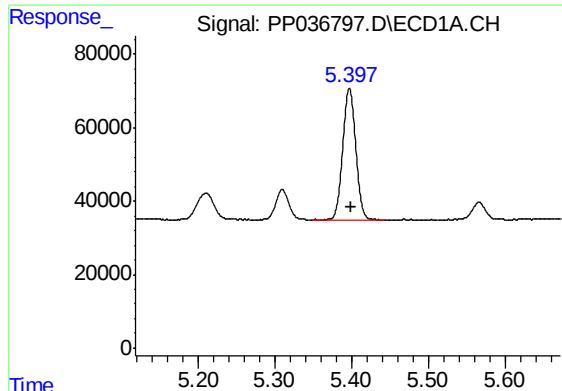
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 423146
Conc: 328.22 ng/ml



#10 AR-1221-3

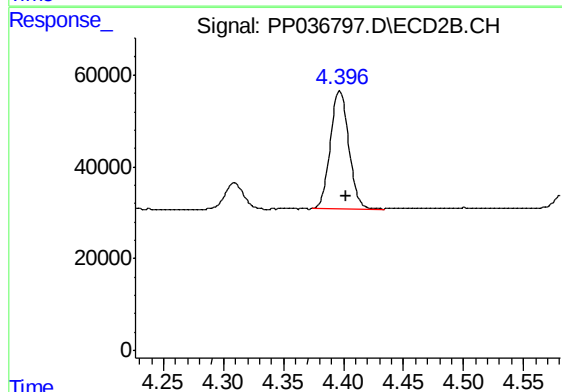
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 274504
Conc: 303.98 ng/ml



#11 AR-1232-1

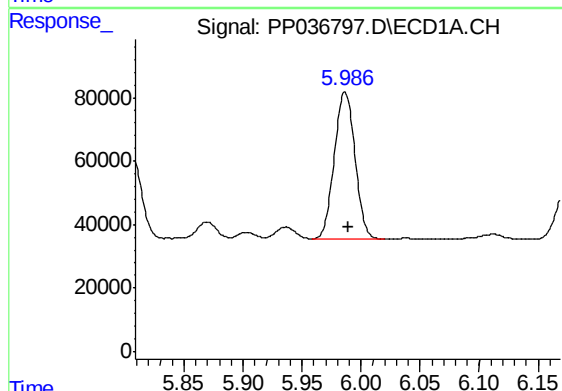
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 423146
Conc: 397.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



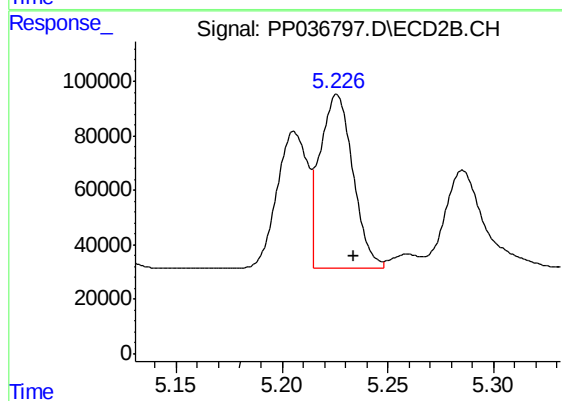
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 274504
Conc: 373.14 ng/ml



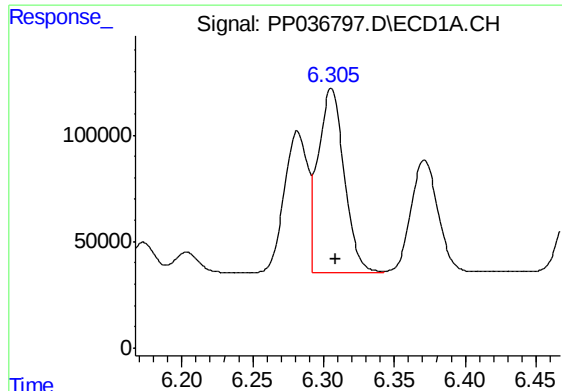
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 573602
Conc: 1042.96 ng/ml



#12 AR-1232-2

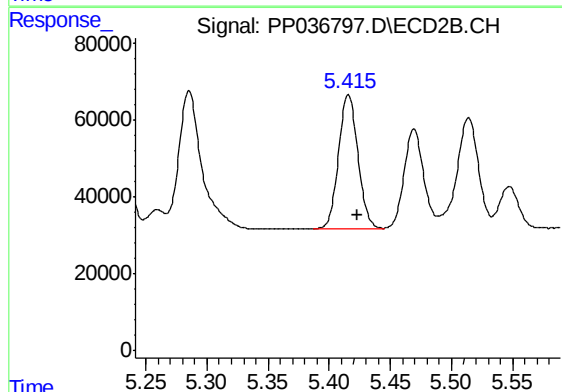
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 698650
Conc: 1044.83 ng/ml



#13 AR-1232-3

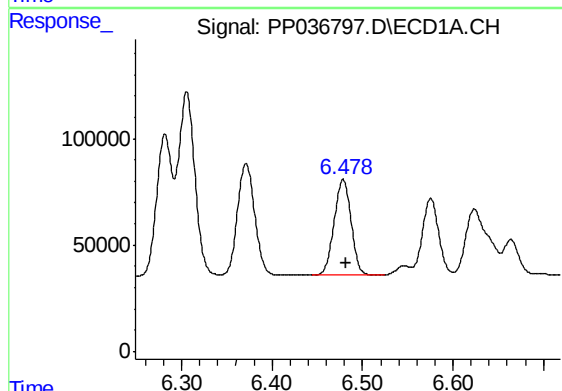
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1100899
Conc: 1077.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



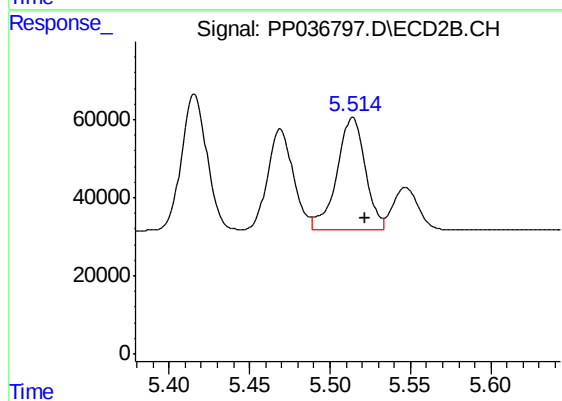
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 383698
Conc: 1057.67 ng/ml



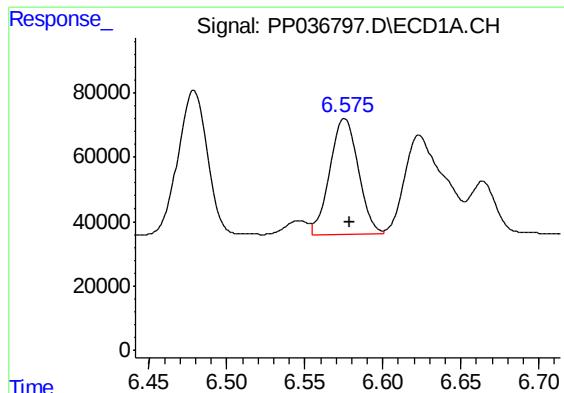
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 589841
Conc: 1092.74 ng/ml



#14 AR-1232-4

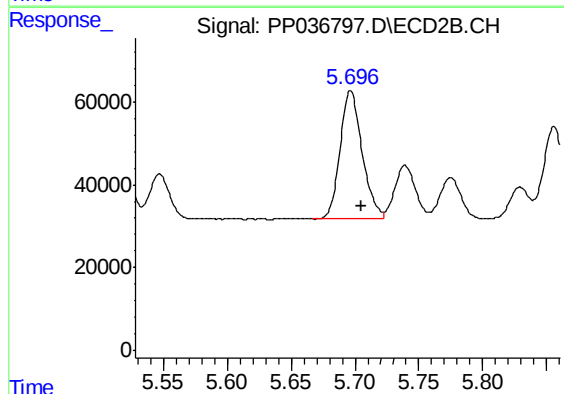
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 355916
Conc: 1136.60 ng/ml



#15 AR-1232-5

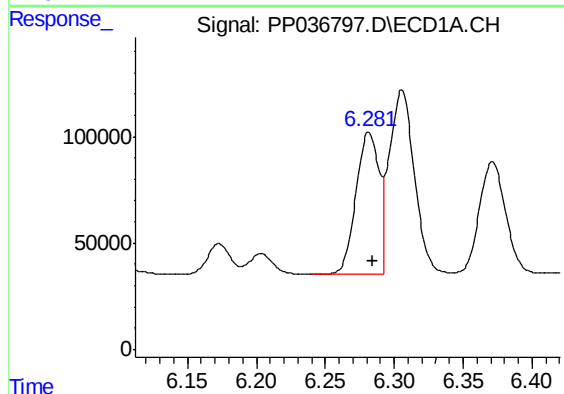
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 449272
Conc: 1225.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



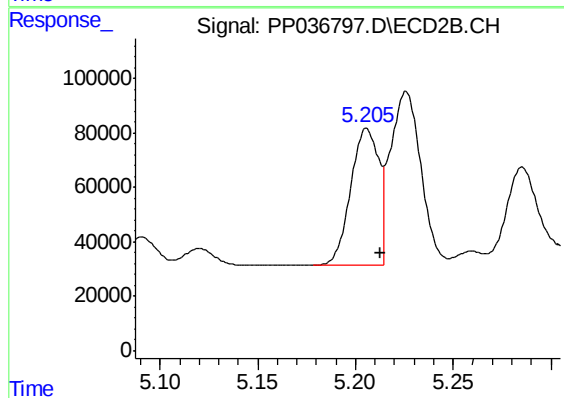
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 372637
Conc: 1046.16 ng/ml



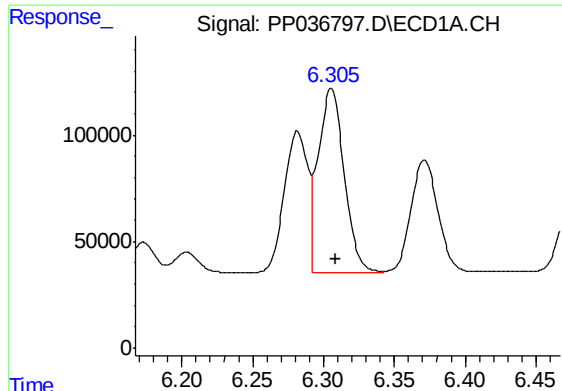
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 768273
Conc: 599.12 ng/ml



#16 AR-1242-1

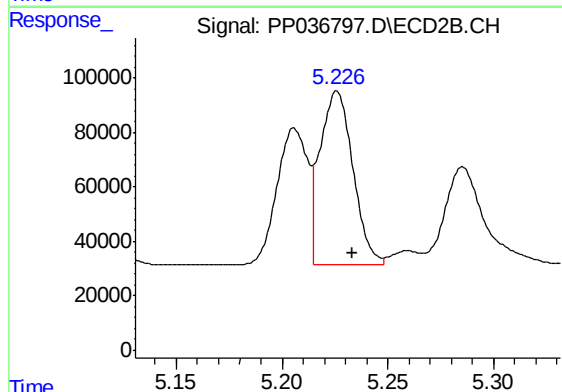
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 503054
Conc: 565.17 ng/ml



#17 AR-1242-2

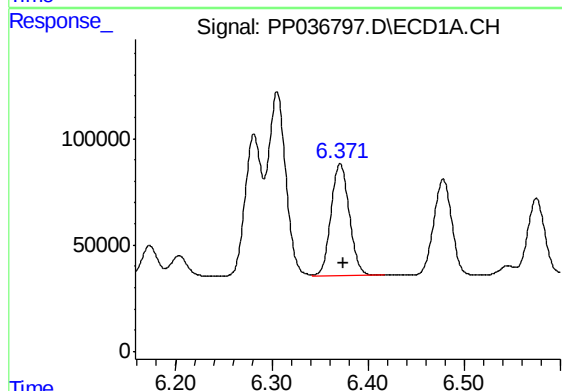
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1100899
Conc: 603.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



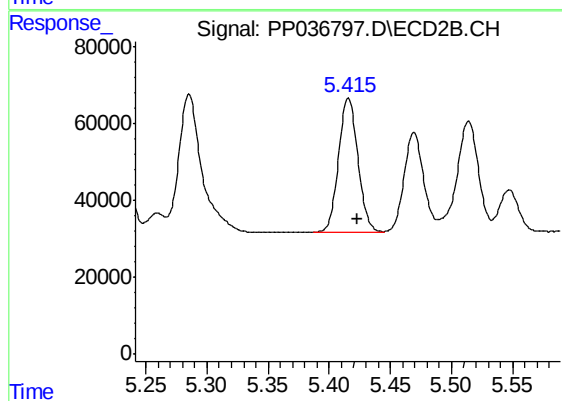
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 698650
Conc: 572.75 ng/ml



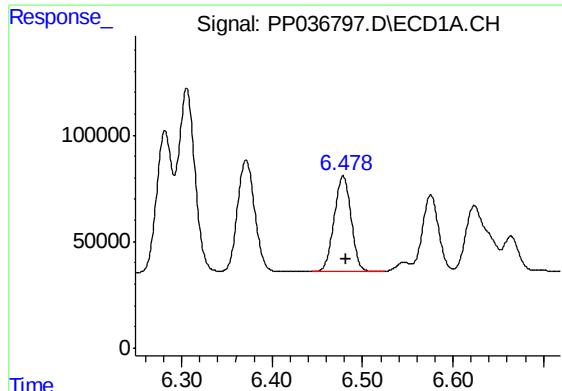
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 698414
Conc: 595.33 ng/ml



#18 AR-1242-3

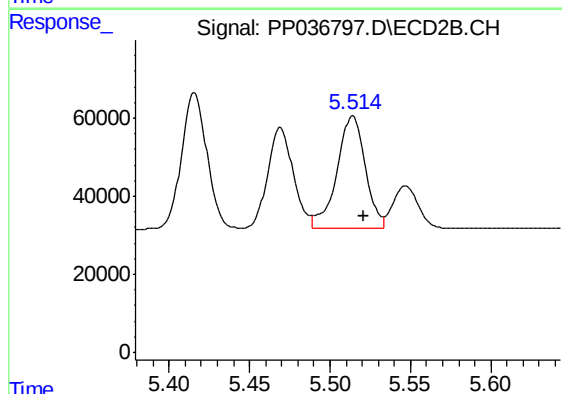
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 383698
Conc: 570.23 ng/ml



#19 AR-1242-4

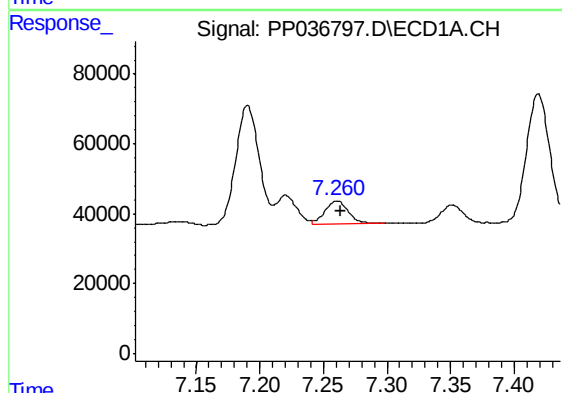
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 589841
Conc: 609.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



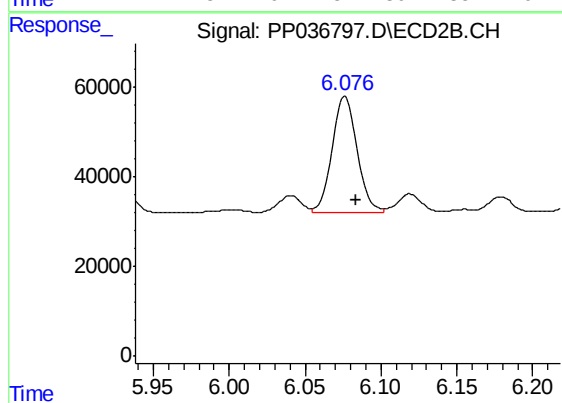
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 355916
Conc: 549.74 ng/ml



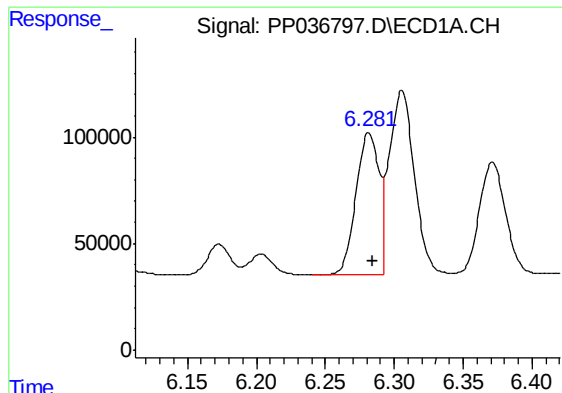
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 83015
Conc: 78.92 ng/ml



#20 AR-1242-5

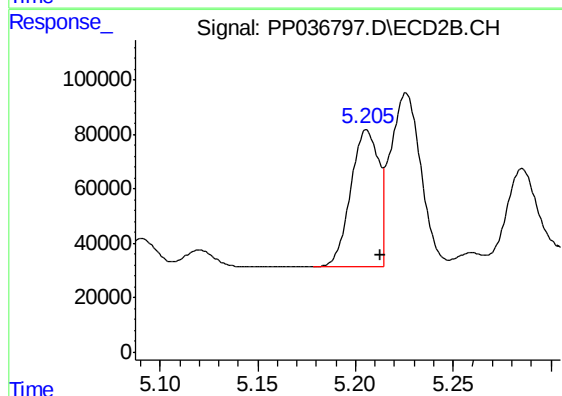
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 294915
Conc: 361.46 ng/ml



#21 AR-1248-1

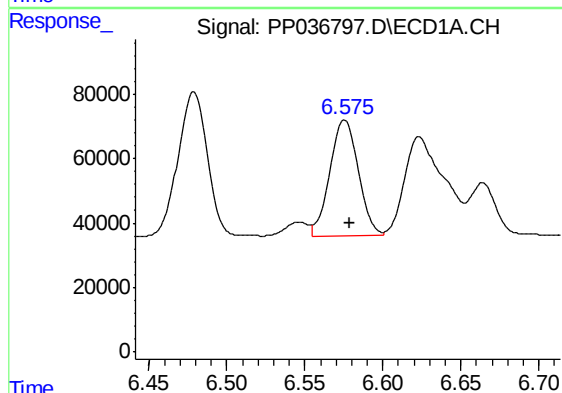
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 768273
Conc: 761.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



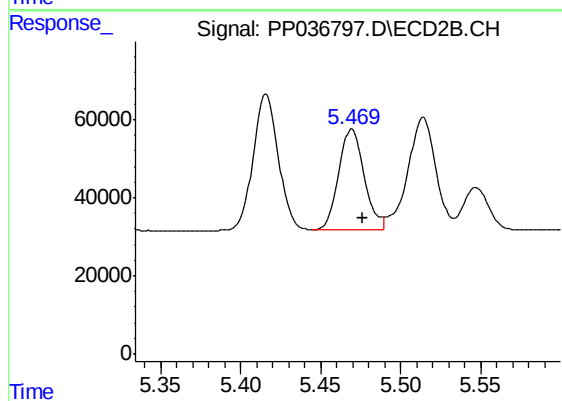
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 503054
Conc: 721.98 ng/ml



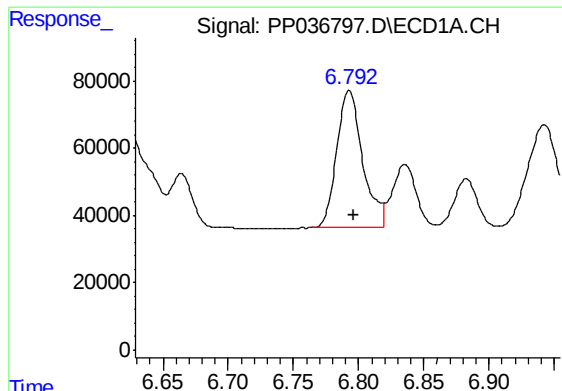
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 449272
Conc: 330.82 ng/ml



#22 AR-1248-2

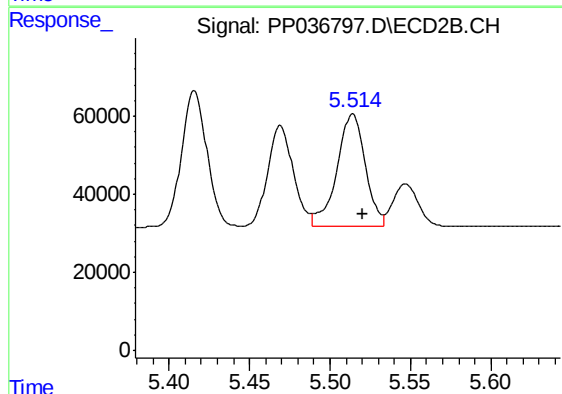
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 287767
Conc: 303.81 ng/ml



#23 AR-1248-3

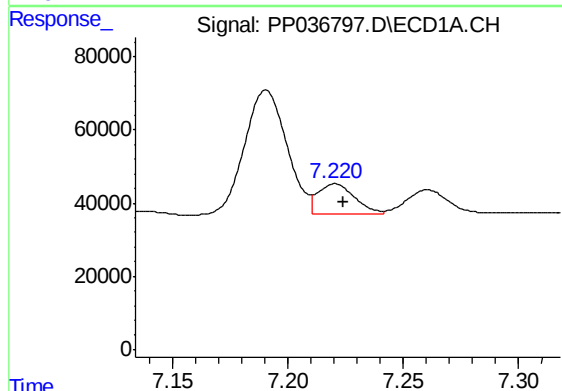
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 563263
Conc: 346.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



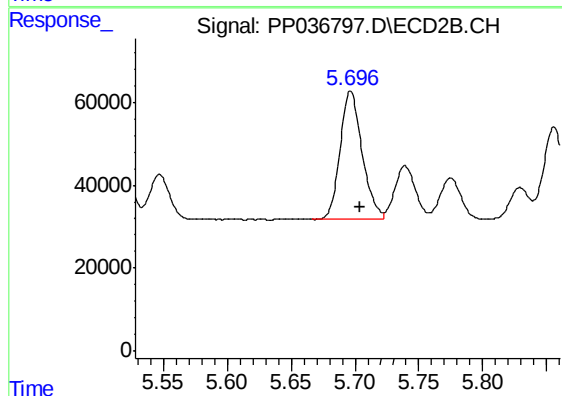
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 355916
Conc: 359.72 ng/ml



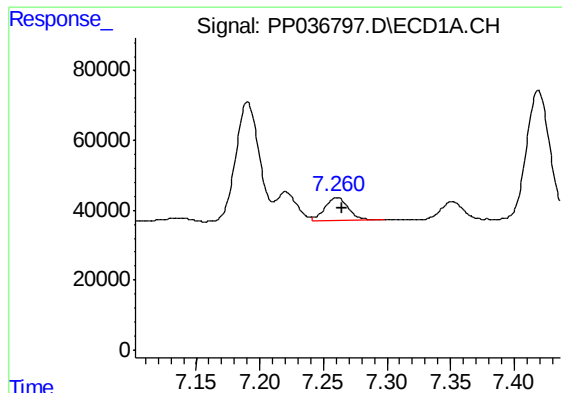
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 93201
Conc: 51.05 ng/ml



#24 AR-1248-4

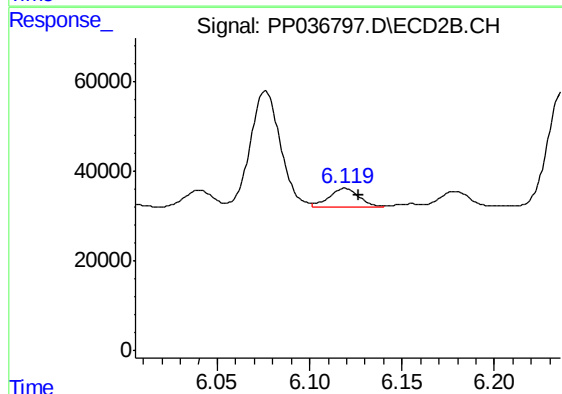
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 372637
Conc: 318.57 ng/ml



#25 AR-1248-5

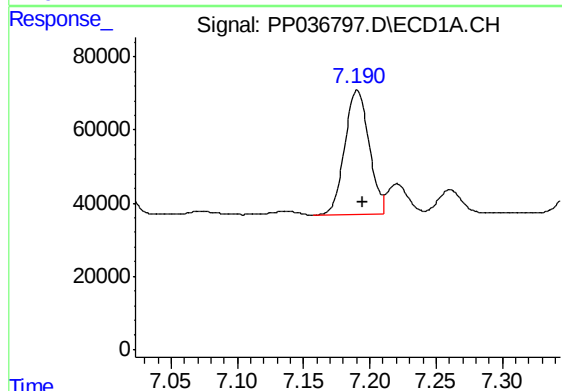
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 83015
Conc: 46.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



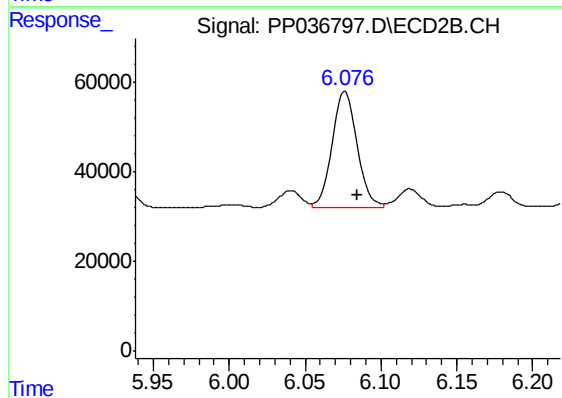
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 48000
Conc: 40.47 ng/ml



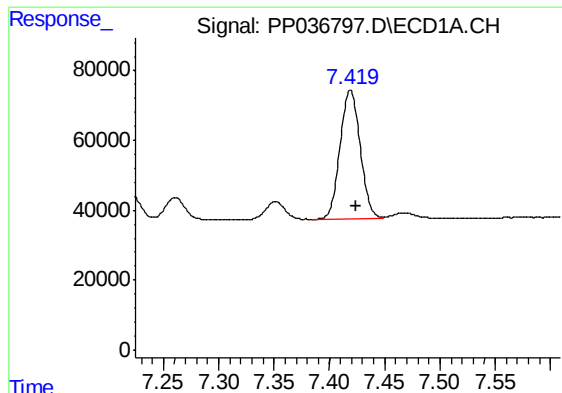
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 437708
Conc: 248.89 ng/ml



#26 AR-1254-1

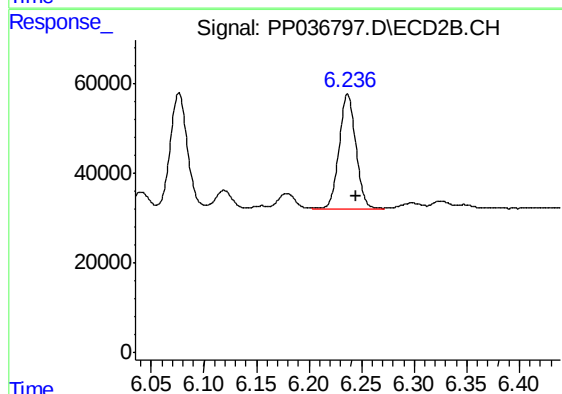
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 294915
Conc: 174.06 ng/ml



#27 AR-1254-2

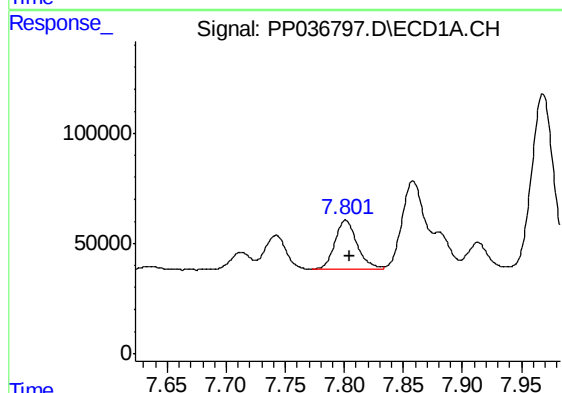
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 470508
Conc: 173.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



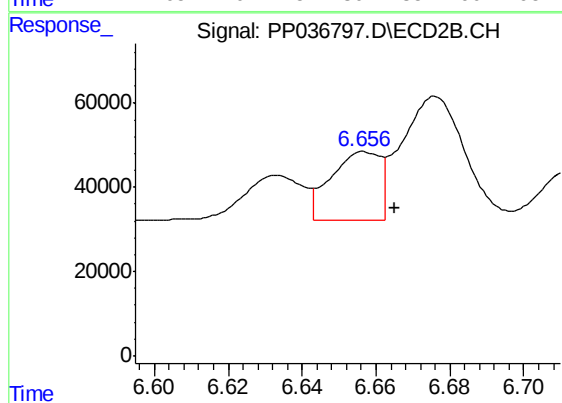
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 283729
Conc: 190.75 ng/ml



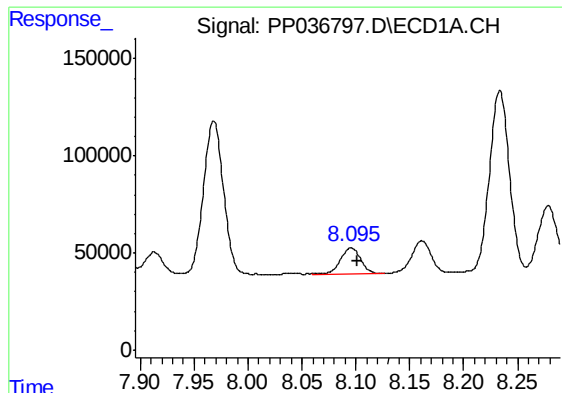
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 288095
Conc: 97.26 ng/ml



#28 AR-1254-3

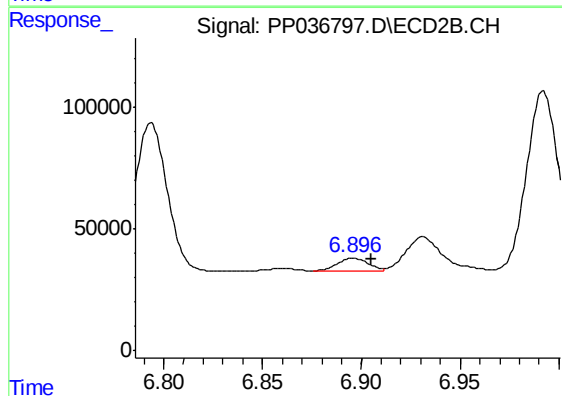
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 150345
Conc: 61.84 ng/ml



#29 AR-1254-4

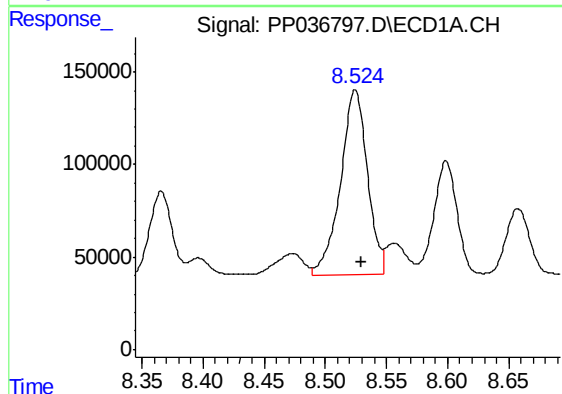
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 173332
Conc: 78.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



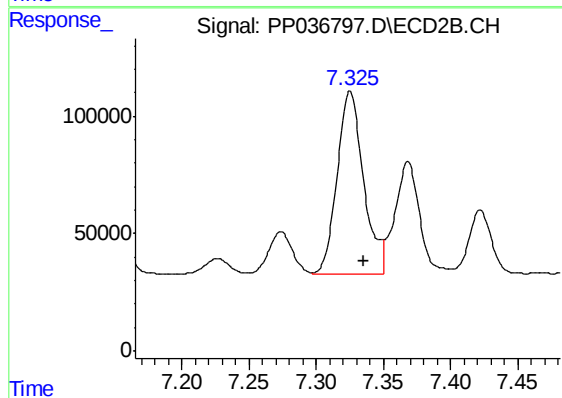
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 58645
Conc: 37.90 ng/ml



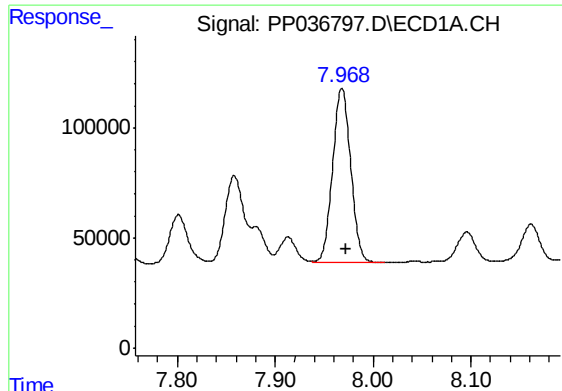
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 1524099
Conc: 640.88 ng/ml



#30 AR-1254-5

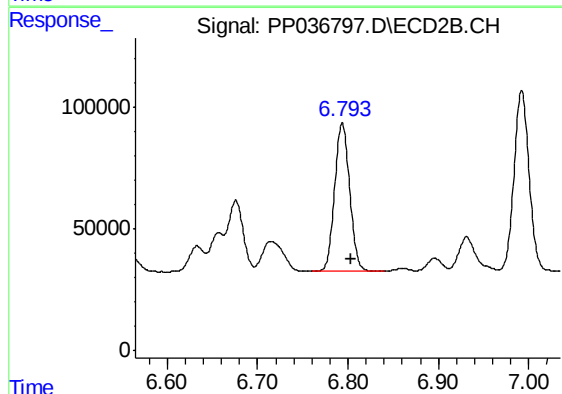
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 1060767
Conc: 493.31 ng/ml



#31 AR-1260-1

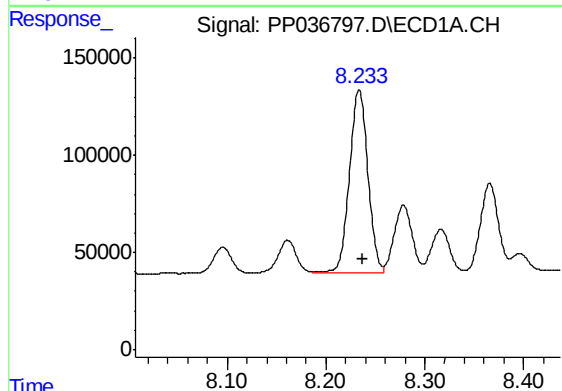
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 1015868
Conc: 468.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



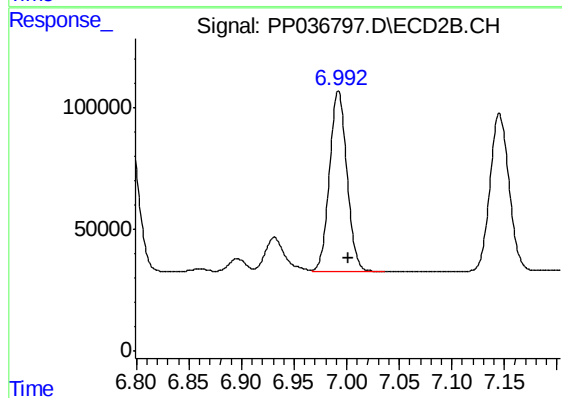
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 703071
Conc: 436.68 ng/ml



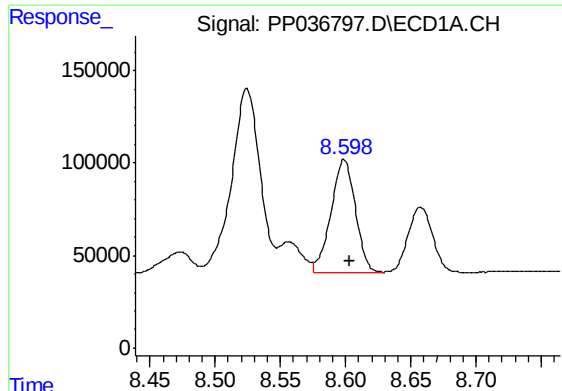
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1219711
Conc: 475.90 ng/ml



#32 AR-1260-2

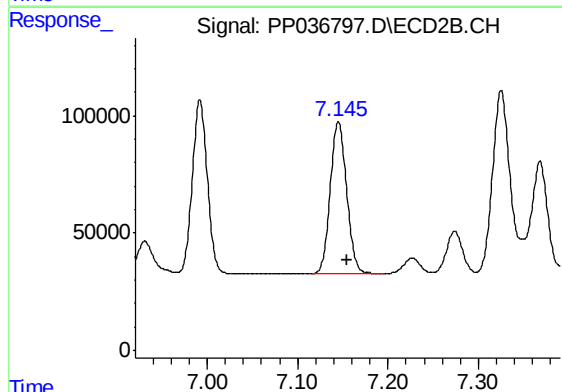
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 853829
Conc: 440.29 ng/ml



#33 AR-1260-3

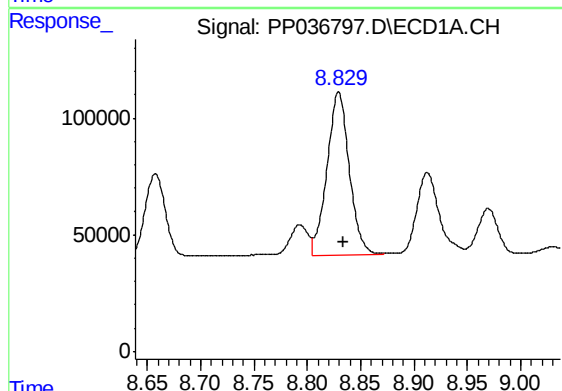
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 800178
Conc: 399.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



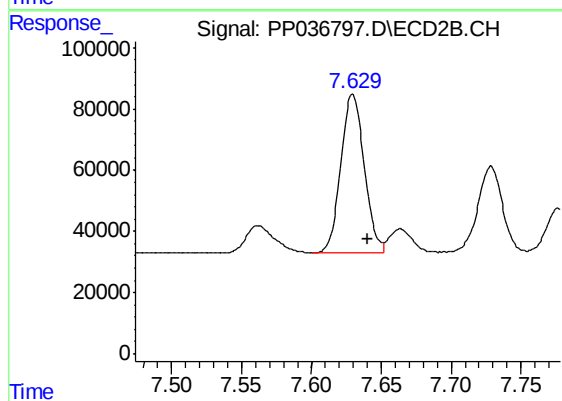
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 810675
Conc: 445.75 ng/ml



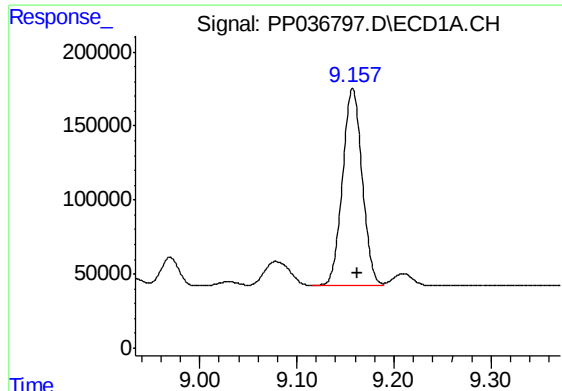
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 1013640
Conc: 427.83 ng/ml



#34 AR-1260-4

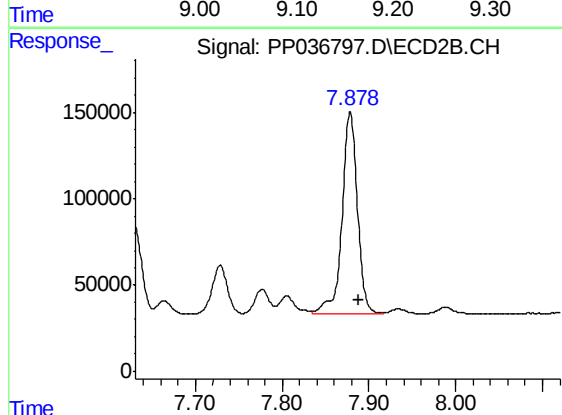
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 600641
Conc: 387.32 ng/ml



#35 AR-1260-5

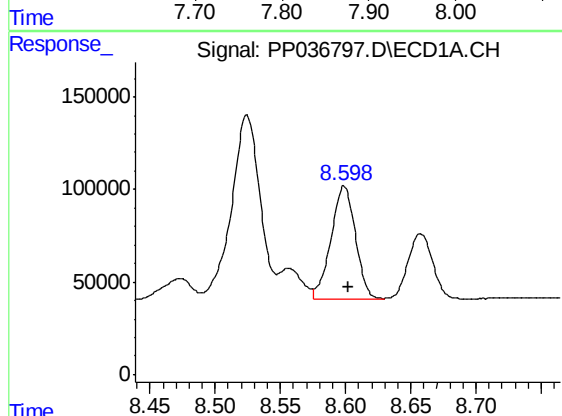
R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 1875985
Conc: 420.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



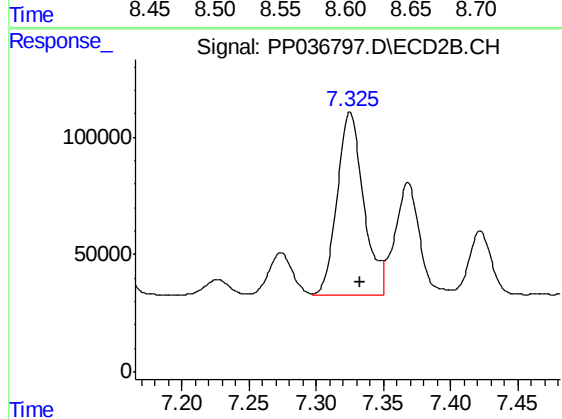
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1441610
Conc: 392.30 ng/ml



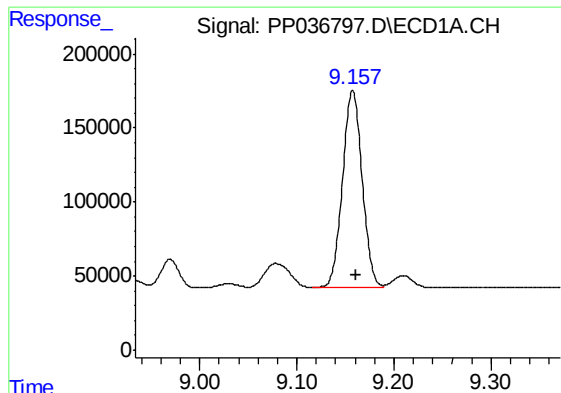
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 800178
Conc: 280.82 ng/ml



#36 AR-1262-1

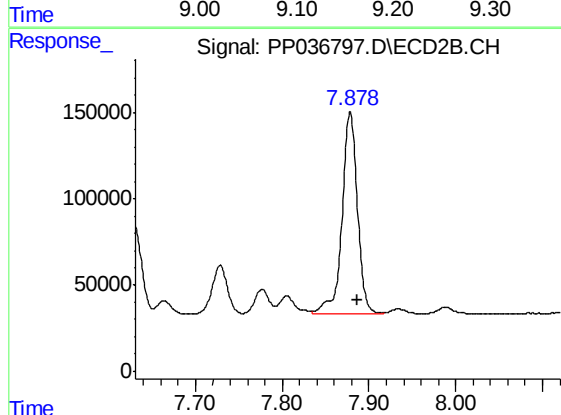
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1060767
Conc: 889.99 ng/ml



#37 AR-1262-2

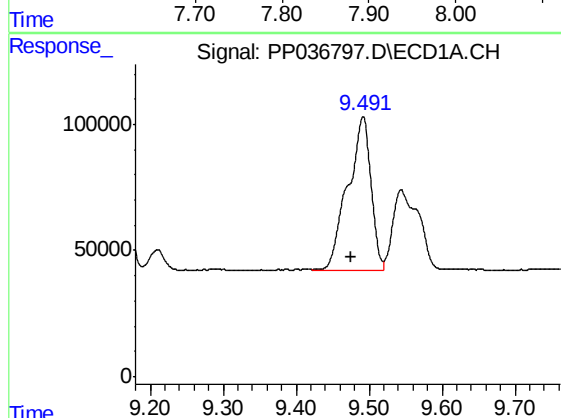
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1875985
Conc: 369.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



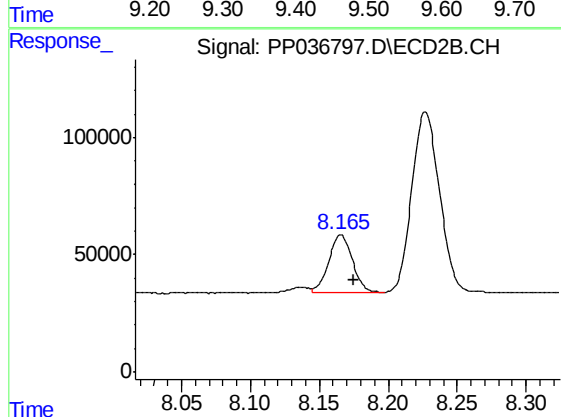
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 1441610
Conc: 367.75 ng/ml



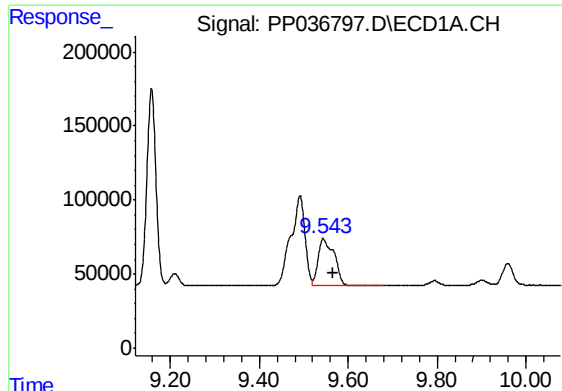
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.017 min
Response: 1337166
Conc: 360.95 ng/ml



#38 AR-1262-3

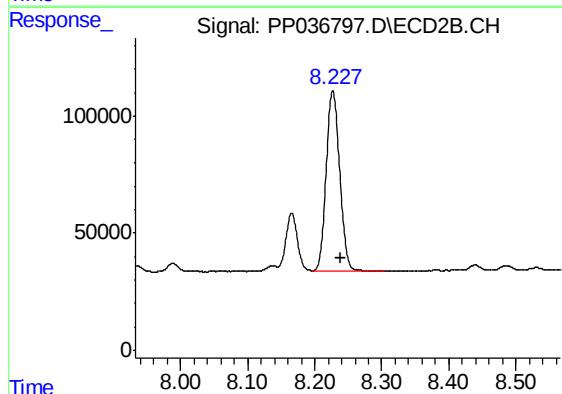
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 295276
Conc: 185.54 ng/ml



#39 AR-1262-4

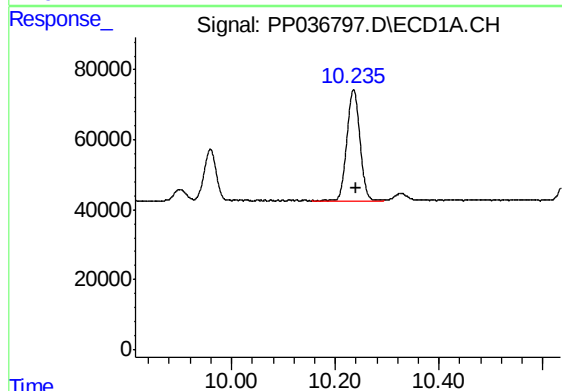
R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 792464
Conc: 275.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



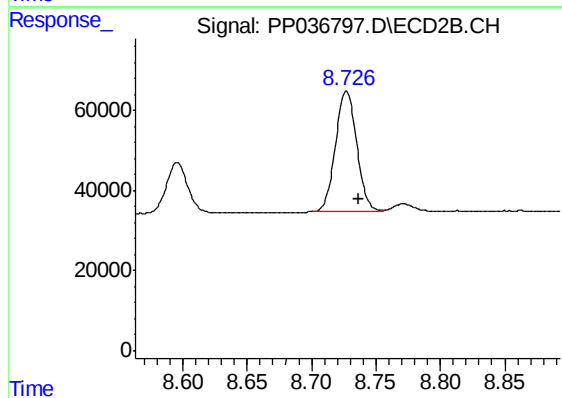
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1080606
Conc: 363.06 ng/ml



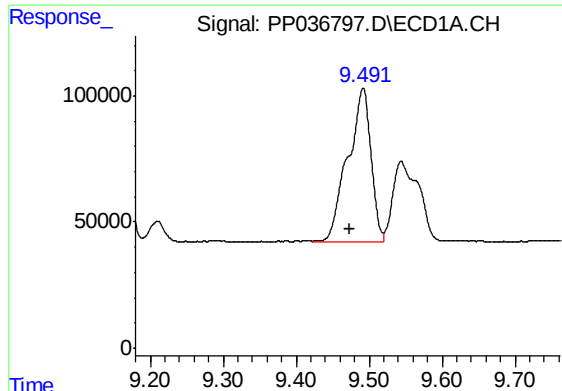
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 558741
Conc: 264.46 ng/ml



#40 AR-1262-5

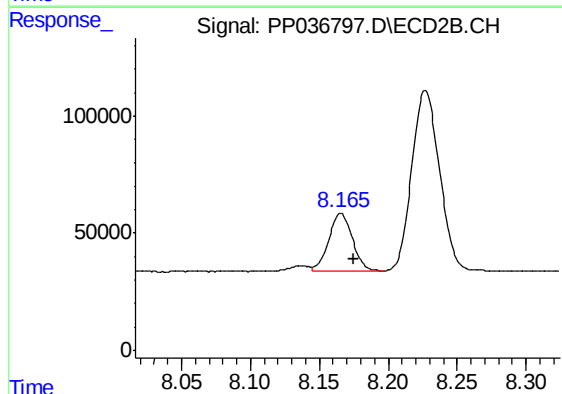
R.T.: 8.727 min
Delta R.T.: -0.010 min
Response: 344926
Conc: 242.05 ng/ml



#41 AR-1268-1

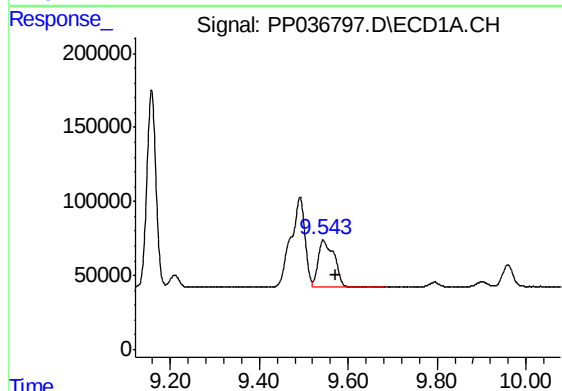
R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 1337166
Conc: 222.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



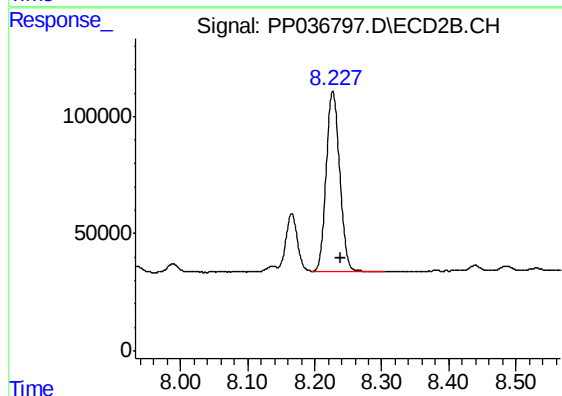
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 295276
Conc: 63.41 ng/ml



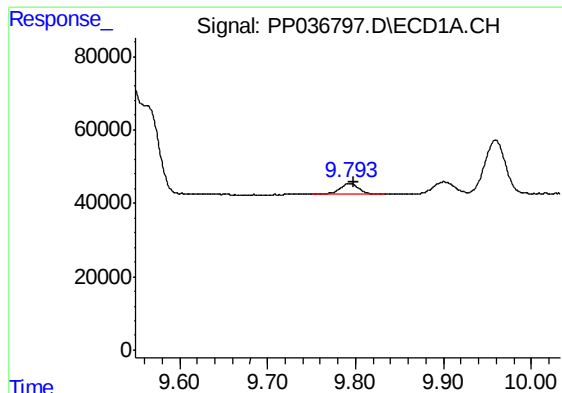
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 792464
Conc: 139.02 ng/ml



#42 AR-1268-2

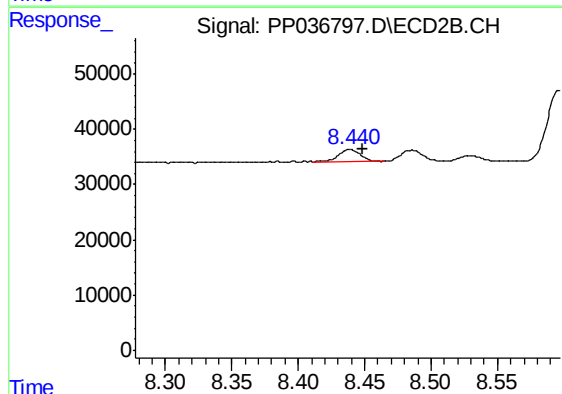
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 1080606
Conc: 250.51 ng/ml



#43 AR-1268-3

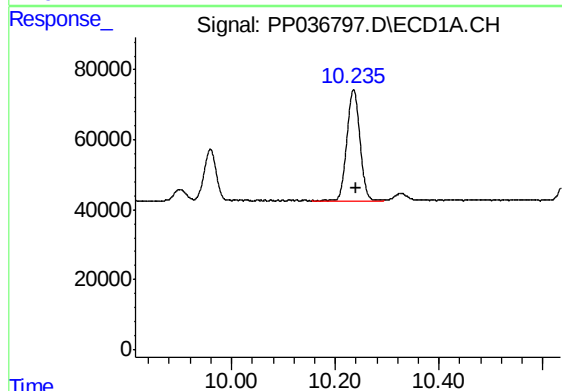
R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 45422
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



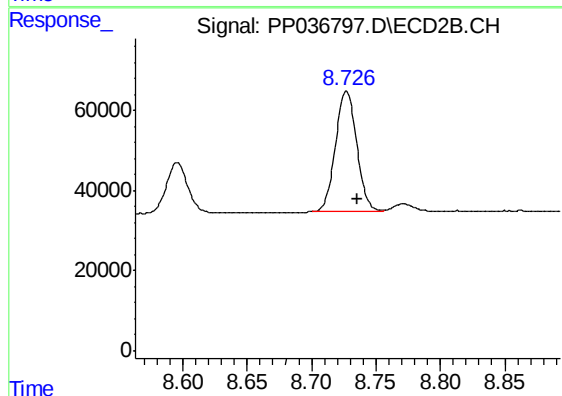
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 25021
Conc: 6.85 ng/ml



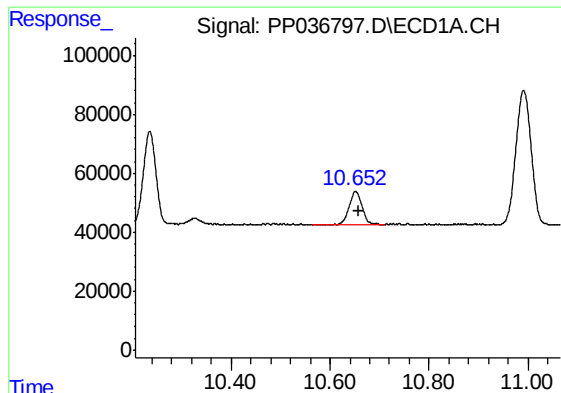
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 558741
Conc: 237.21 ng/ml



#44 AR-1268-4

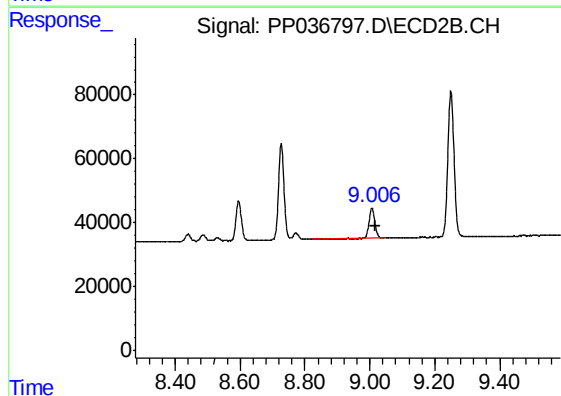
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 344926
Conc: 216.84 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.006 min
Response: 195042
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137328BS



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 113174
Conc: 9.57 ng/ml