

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 00:56
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:05:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.979	1479532	789361	48.719	46.691
2)	SA Decachlor...	10.906	9.305	1171621	998391	47.402	47.043
Target Compounds							
3)	L1 AR-1016-1	6.213	5.242	490241	301731	496.491	462.352
4)	L1 AR-1016-2	6.237	5.262	728883	427248	510.067	467.329
5)	L1 AR-1016-3	6.303	5.455	454468	235791	521.496	466.065
6)	L1 AR-1016-4	6.410	5.507	370773	192629	521.085	470.455
7)	L1 AR-1016-5	6.725	5.738	345535	233389	540.239	466.160
8)	L2 AR-1221-1	5.135	4.237	49731	30250	142.800	147.817
9)	L2 AR-1221-2	5.239	4.339	54816	43900	246.037	260.987
10)	L2 AR-1221-3	5.327	4.428	277001	179567	343.595	331.585
11)	L3 AR-1232-1	5.327	4.428	277001	179567	445.162	442.108
12)	L3 AR-1232-2	5.917	5.262	390119	427248	1136.647	1092.886
13)	L3 AR-1232-3	6.237	5.455	728883	235791	1153.132	1138.340
14)	L3 AR-1232-4	6.410	5.552	370773	239137	1182.192	1263.870
15)	L3 AR-1232-5	6.507	5.738	315748	233389	1346.528	1130.426
16)	L4 AR-1242-1	6.213	5.242	490241	301731	624.365	606.396
17)	L4 AR-1242-2	6.237	5.262	728883	427248	642.587	625.547
18)	L4 AR-1242-3	6.303	5.455	454468	235791	653.901	624.953
19)	L4 AR-1242-4	6.410	5.552	370773	239137	643.489	645.573
20)	L4 AR-1242-5	7.195	6.119	46642	193544	89.182	405.782 #
21)	L5 AR-1248-1	6.213	5.242	490241	301731	794.685	773.913
22)	L5 AR-1248-2	6.507	5.507	315748	192629	394.431	358.380
23)	L5 AR-1248-3	6.725	5.552	345535	239137	385.362	423.035
24)	L5 AR-1248-4	7.155	5.738	55050	233389	59.821	365.205 #
25)	L5 AR-1248-5	7.195	6.162	46642	34855	52.727	55.872
26)	L6 AR-1254-1	7.124	6.119	236900	193544	255.336	202.023
27)	L6 AR-1254-2	7.353	6.278	225248	183907	162.708	208.370 #
28)	L6 AR-1254-3	7.737	6.719	131946	331768	92.616	243.344 #
29)	L6 AR-1254-4	8.032	6.942	95877	42157	90.605	49.150 #
30)	L6 AR-1254-5	8.462	7.372	846434	641529	724.166	496.998 #
31)	L7 AR-1260-1	7.904	6.839	537319	468969	491.875	468.201
32)	L7 AR-1260-2	8.170	7.036	615418	558401	450.273	471.580
33)	L7 AR-1260-3	8.536	7.193	436310	526567	478.804	445.674
34)	L7 AR-1260-4	8.767	7.677	530982	421511	503.059	479.579
35)	L7 AR-1260-5	9.092	7.925	994909	959084	480.433	469.287
36)	L8 AR-1262-1	8.536	7.372	436310	641529	319.955	913.245 #
37)	L8 AR-1262-2	9.092	7.925	994909	959084	401.193	426.180
38)	L8 AR-1262-3	9.423f	8.213	673904	213882	585.954	219.617 #
39)	L8 AR-1262-4	9.476f	8.276	406732	727856	497.784	410.566
40)	L8 AR-1262-5	10.159	8.776	269617	254209	283.775	280.718
41)	L9 AR-1268-1	9.423f	8.213	673904	213882	228.206	79.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 00:56
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

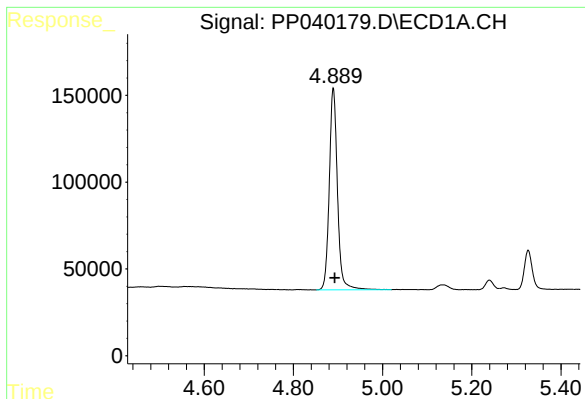
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:05:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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
42) L9	AR-1268-2	9.476f	8.276	406732	727856	144.060	290.709 #
43) L9	AR-1268-3	0.000	8.487	0	13129	N.D.	5.996 #
44) L9	AR-1268-4	10.159	8.776	269617	254209	261.607	256.354
45) L9	AR-1268-5	10.570	9.059	106417	85743	12.372	12.027

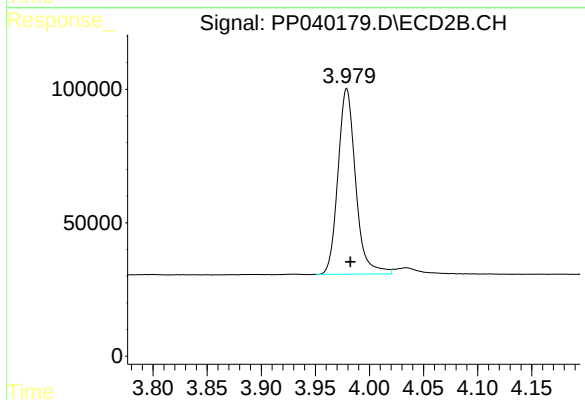
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

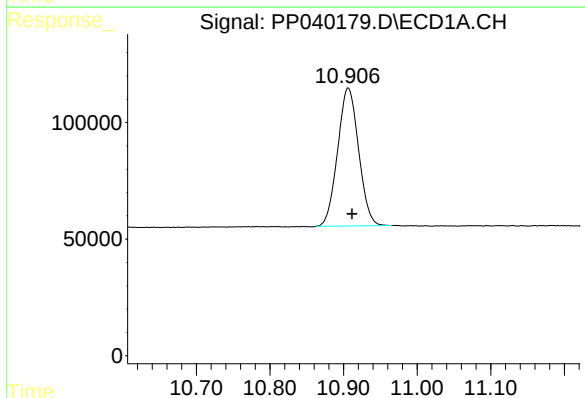
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1479532
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



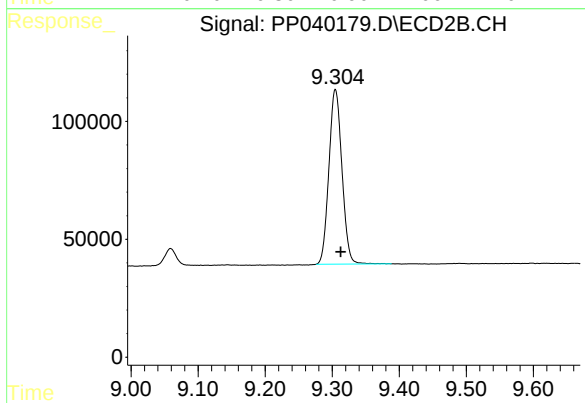
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 789361
Conc: 46.69 ng/ml



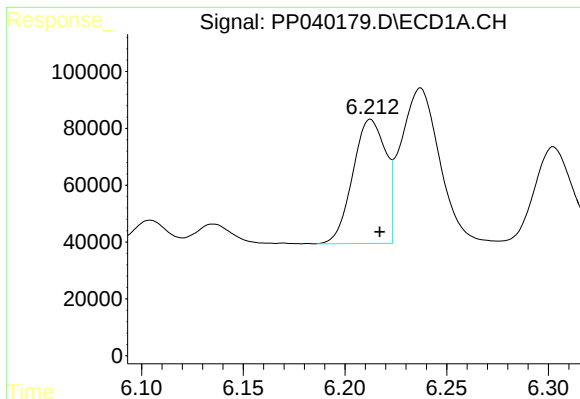
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1171621
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

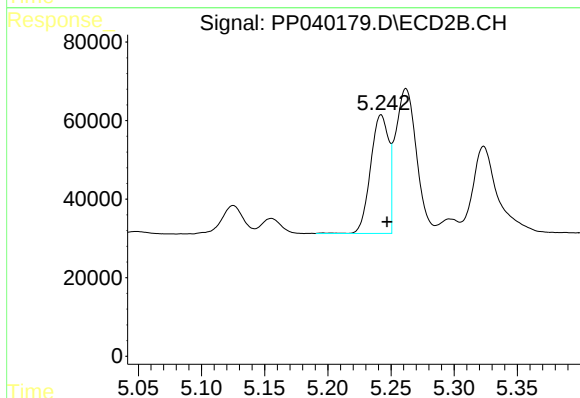
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 998391
Conc: 47.04 ng/ml



#3 AR-1016-1

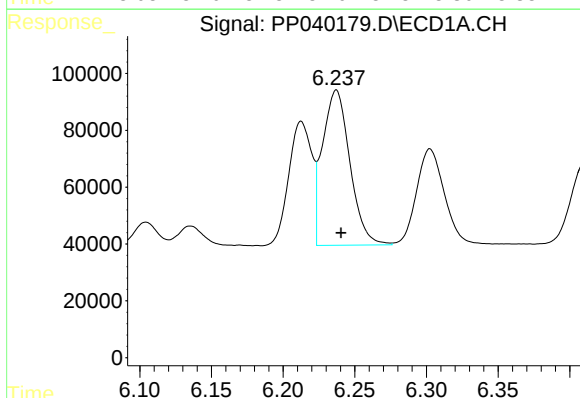
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 490241
Conc: 496.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



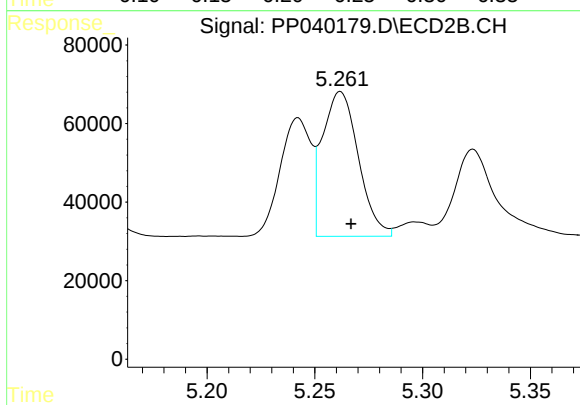
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 301731
Conc: 462.35 ng/ml



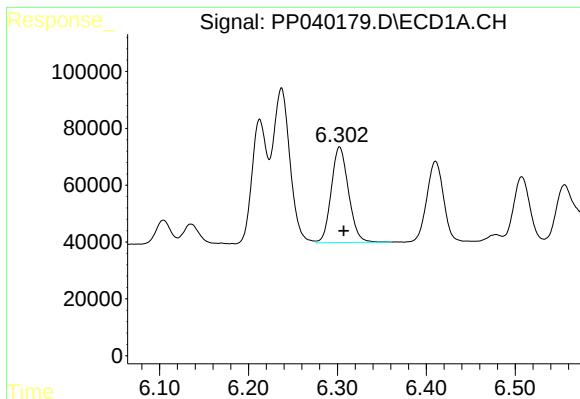
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 728883
Conc: 510.07 ng/ml



#4 AR-1016-2

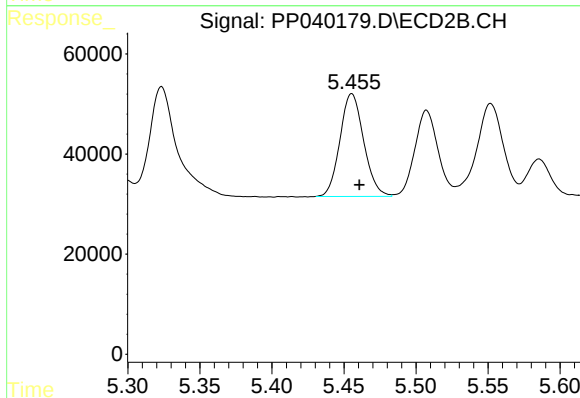
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 427248
Conc: 467.33 ng/ml



#5 AR-1016-3

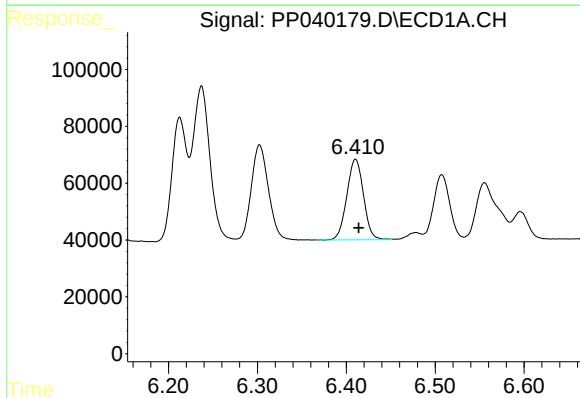
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 454468
Conc: 521.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



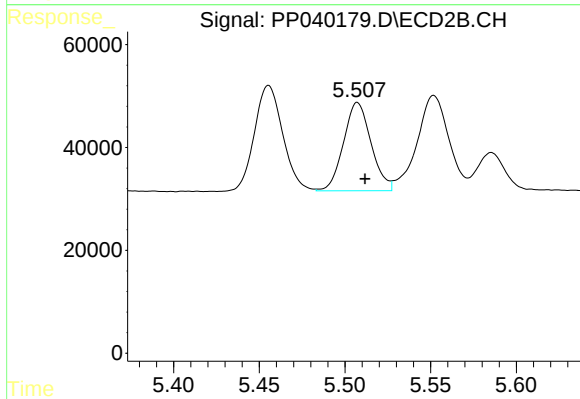
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 235791
Conc: 466.06 ng/ml



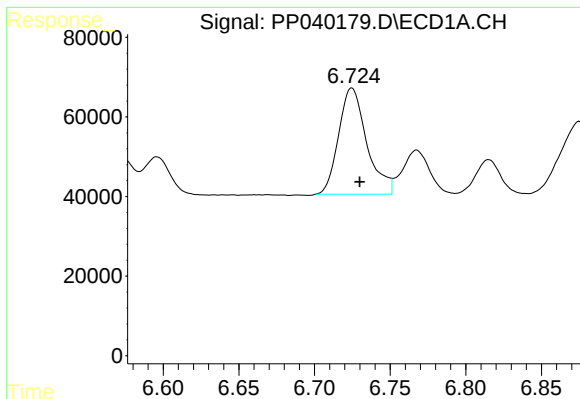
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 370773
Conc: 521.09 ng/ml



#6 AR-1016-4

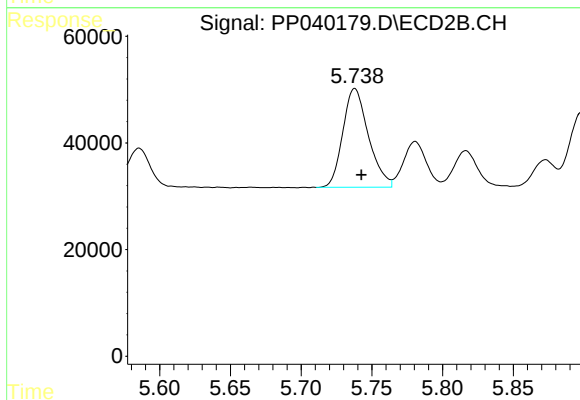
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 192629
Conc: 470.45 ng/ml



#7 AR-1016-5

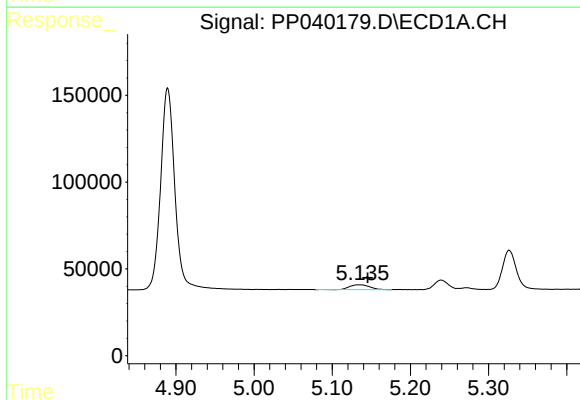
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 345535
Conc: 540.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



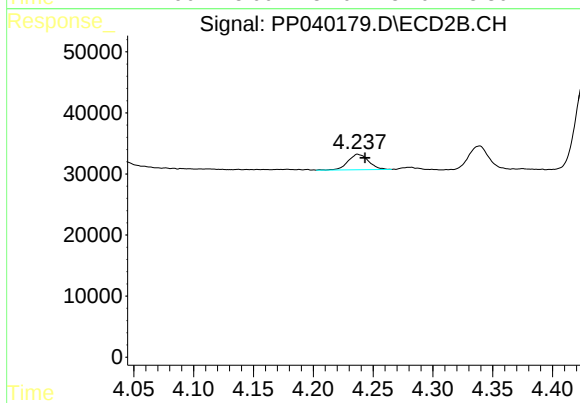
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 233389
Conc: 466.16 ng/ml



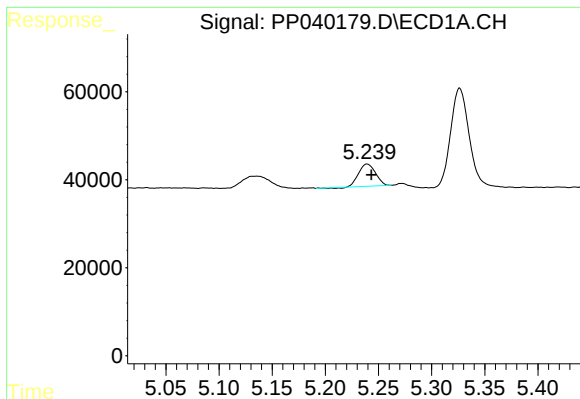
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 49731
Conc: 142.80 ng/ml



#8 AR-1221-1

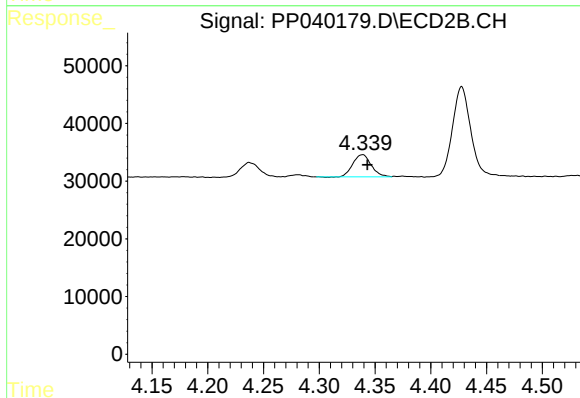
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 30250
Conc: 147.82 ng/ml



#9 AR-1221-2

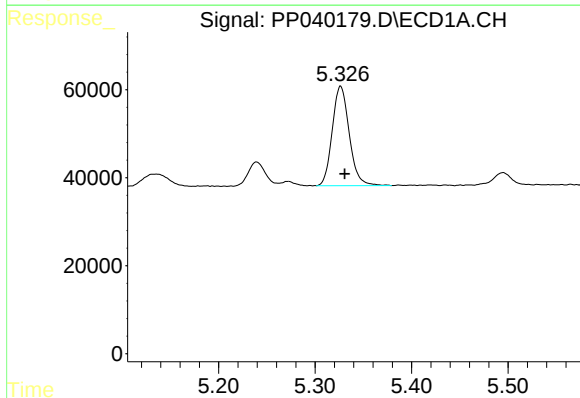
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 54816
Conc: 246.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



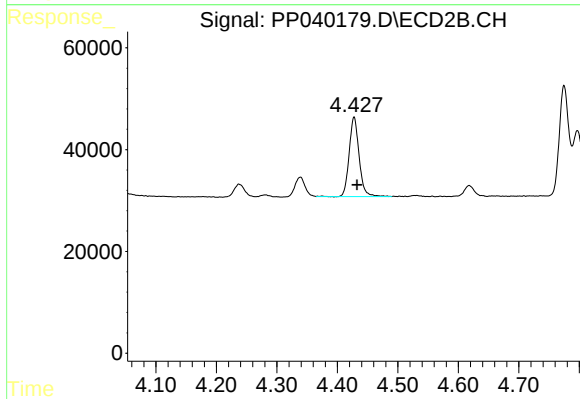
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 43900
Conc: 260.99 ng/ml



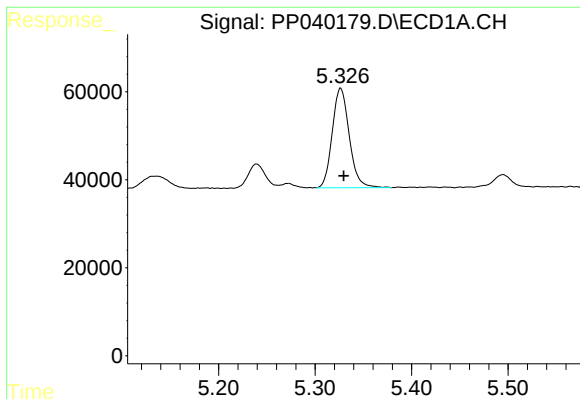
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 277001
Conc: 343.60 ng/ml



#10 AR-1221-3

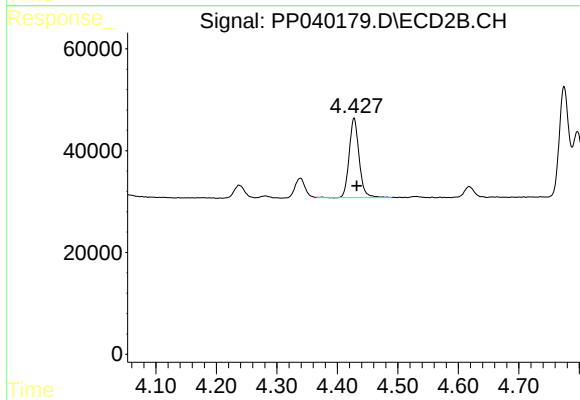
R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 179567
Conc: 331.58 ng/ml



#11 AR-1232-1

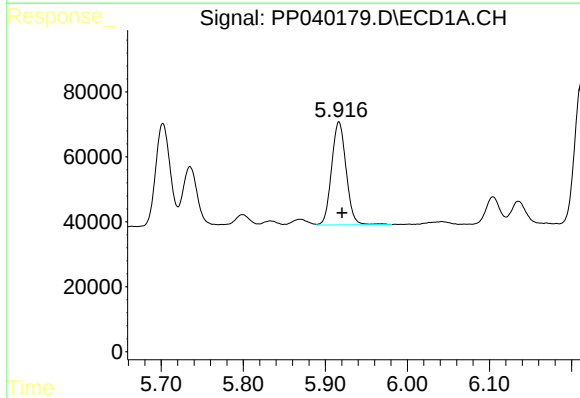
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 277001
Conc: 445.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



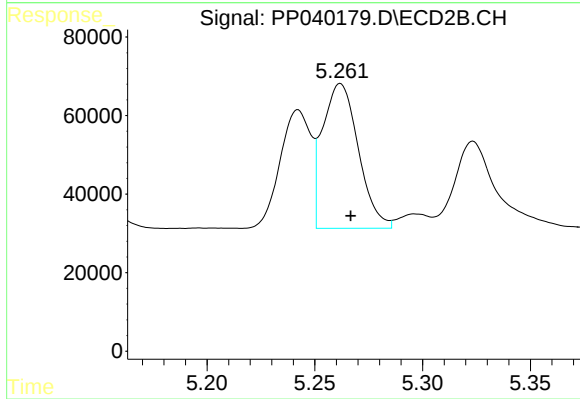
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 179567
Conc: 442.11 ng/ml



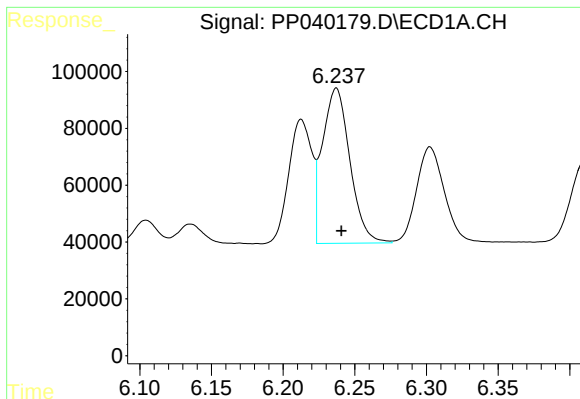
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 390119
Conc: 1136.65 ng/ml



#12 AR-1232-2

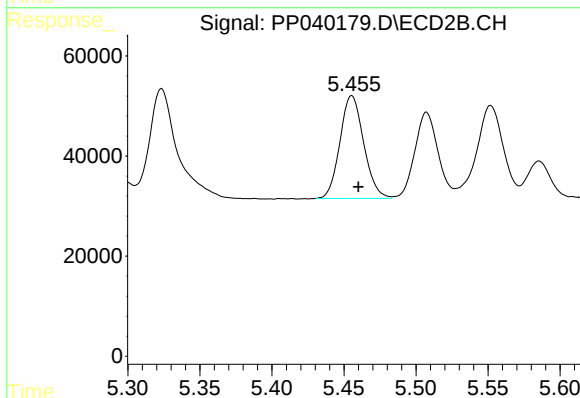
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 427248
Conc: 1092.89 ng/ml



#13 AR-1232-3

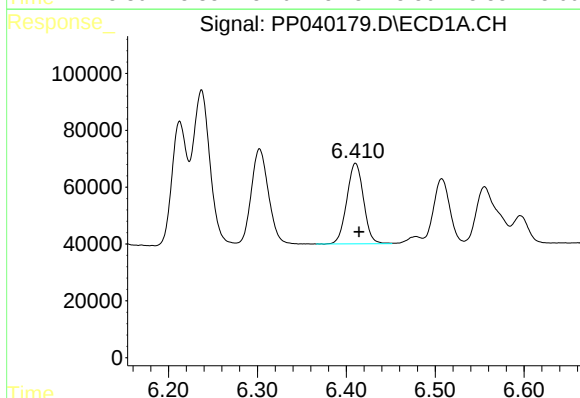
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 728883
Conc: 1153.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



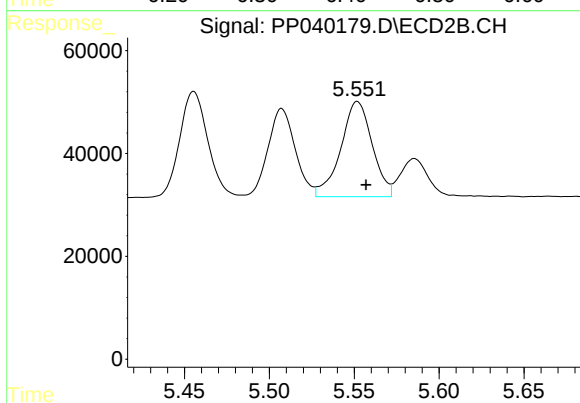
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 235791
Conc: 1138.34 ng/ml



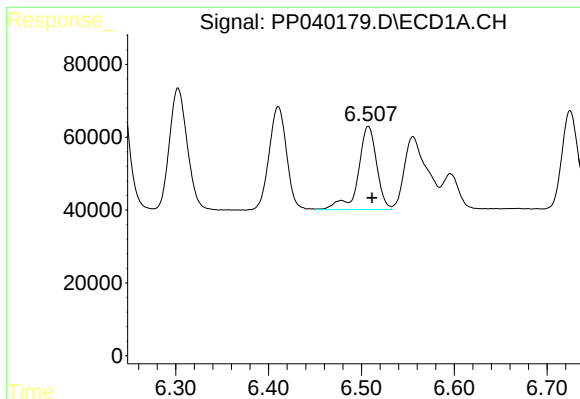
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 370773
Conc: 1182.19 ng/ml



#14 AR-1232-4

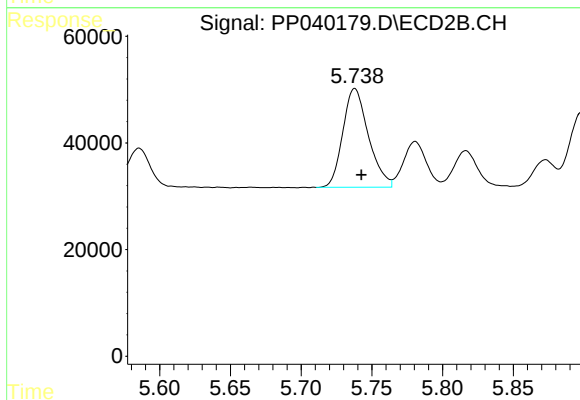
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 239137
Conc: 1263.87 ng/ml



#15 AR-1232-5

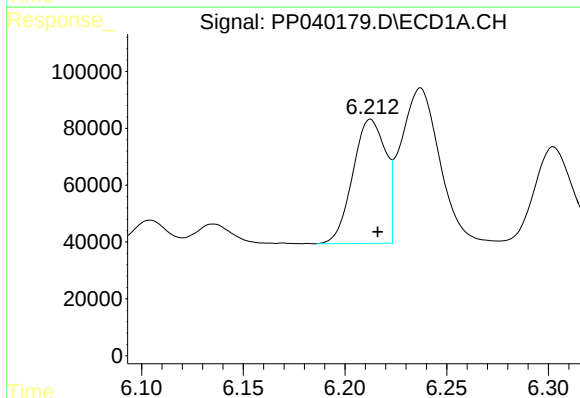
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 315748
Conc: 1346.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



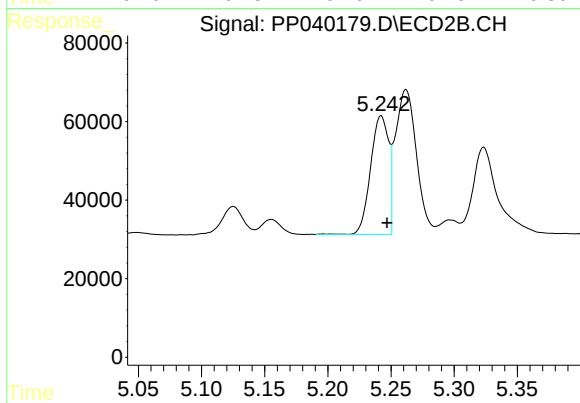
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 233389
Conc: 1130.43 ng/ml



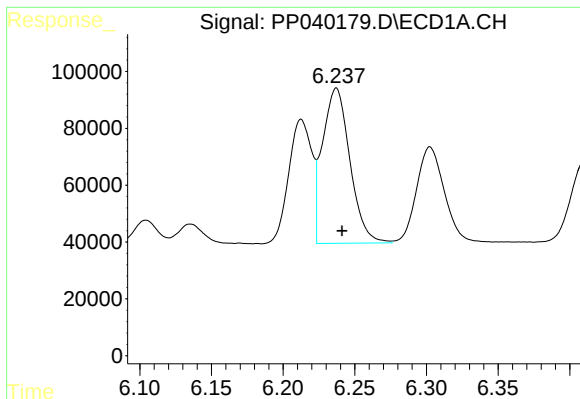
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 490241
Conc: 624.36 ng/ml



#16 AR-1242-1

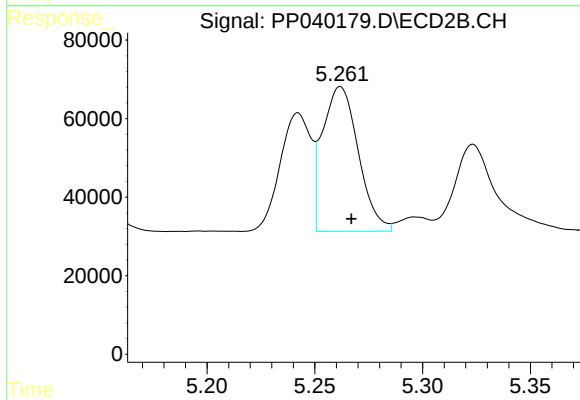
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 301731
Conc: 606.40 ng/ml



#17 AR-1242-2

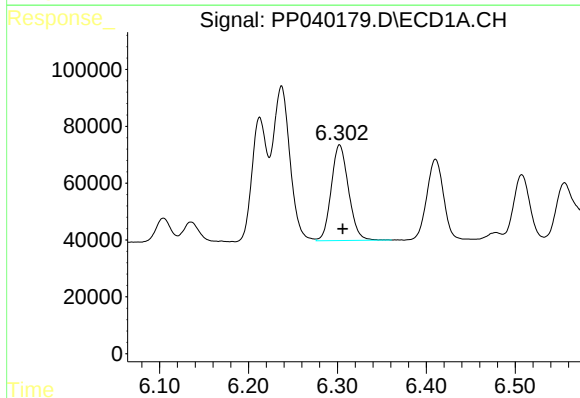
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 728883
Conc: 642.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



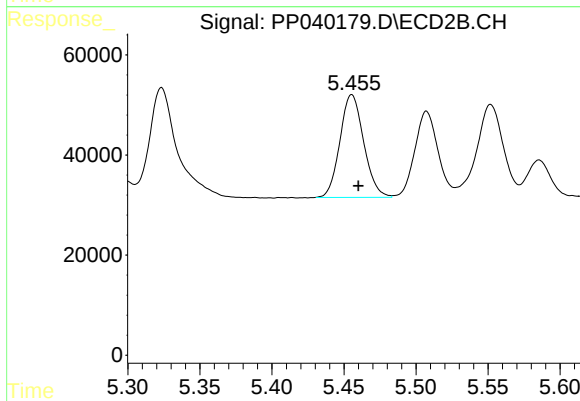
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 427248
Conc: 625.55 ng/ml



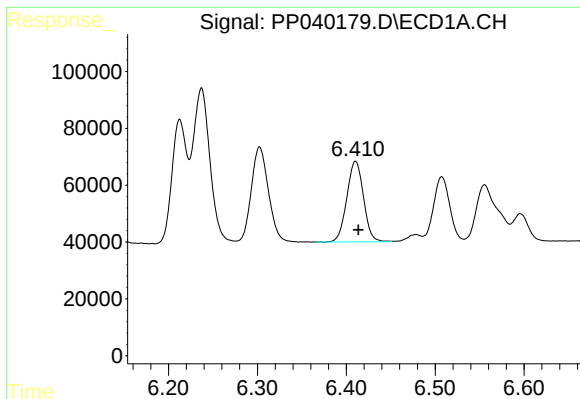
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 454468
Conc: 653.90 ng/ml



#18 AR-1242-3

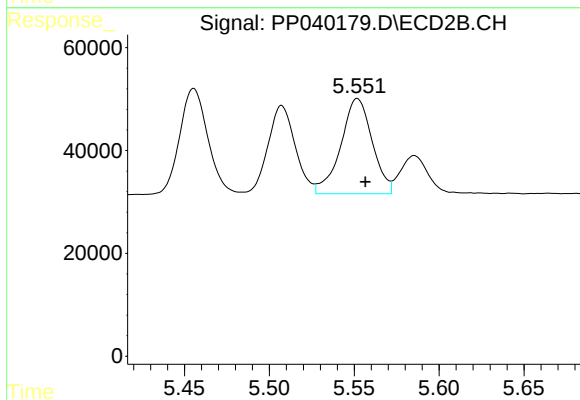
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 235791
Conc: 624.95 ng/ml



#19 AR-1242-4

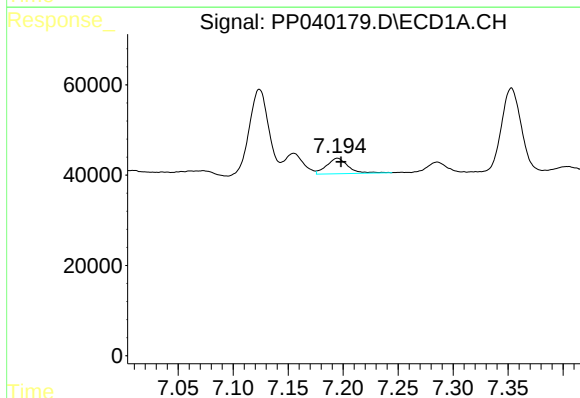
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 370773
Conc: 643.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



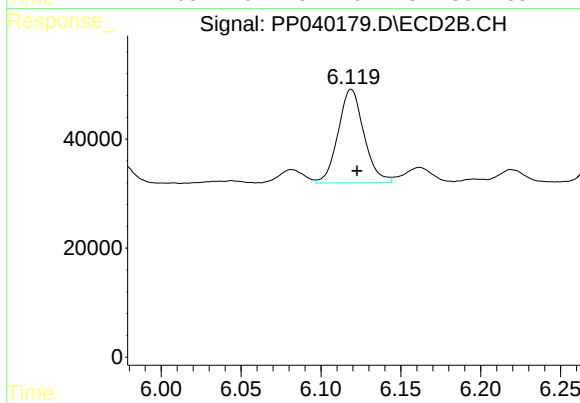
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 239137
Conc: 645.57 ng/ml



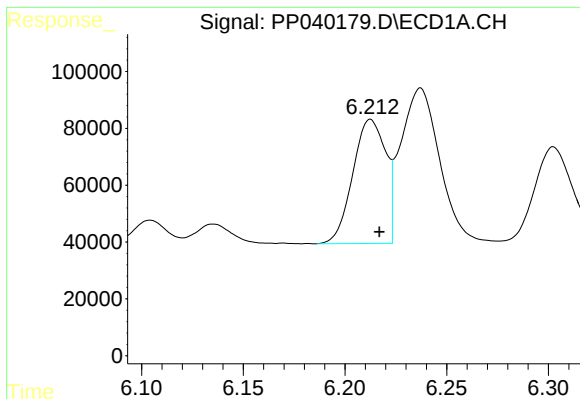
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 46642
Conc: 89.18 ng/ml



#20 AR-1242-5

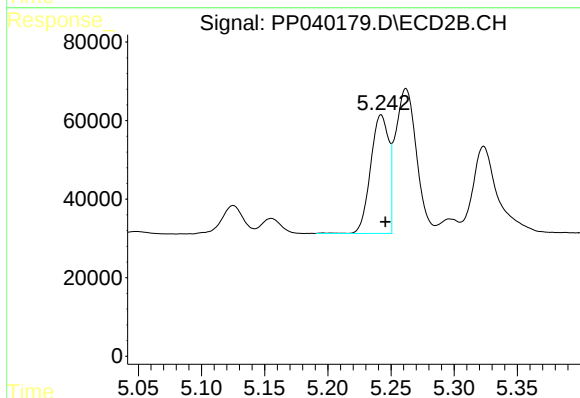
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 193544
Conc: 405.78 ng/ml



#21 AR-1248-1

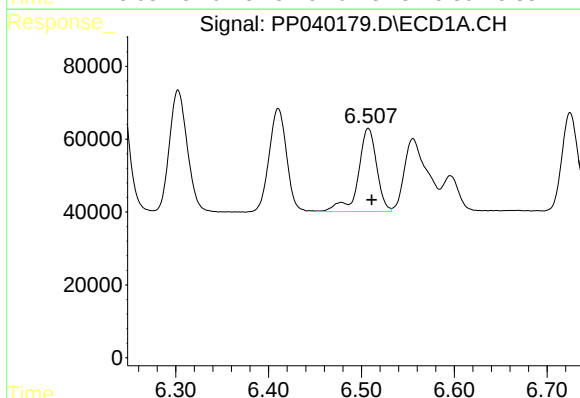
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 490241
Conc: 794.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



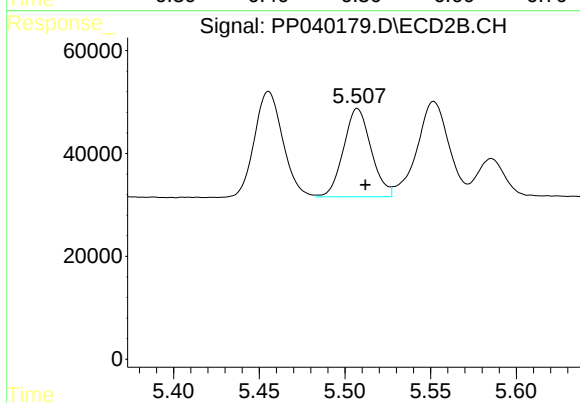
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 301731
Conc: 773.91 ng/ml



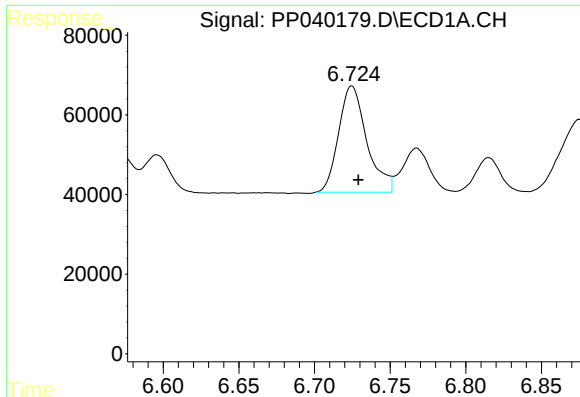
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 315748
Conc: 394.43 ng/ml



#22 AR-1248-2

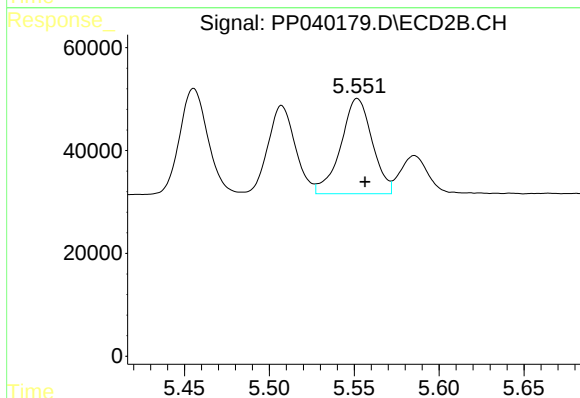
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 192629
Conc: 358.38 ng/ml



#23 AR-1248-3

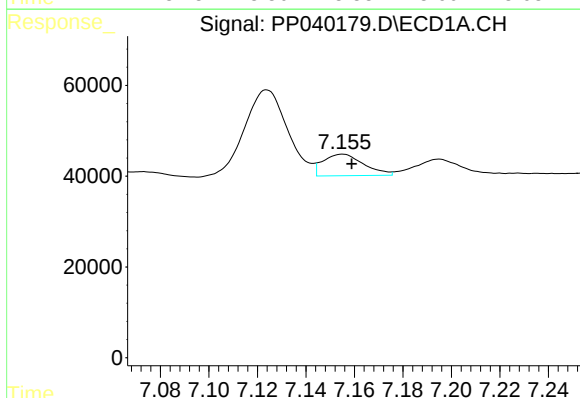
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 345535
Conc: 385.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



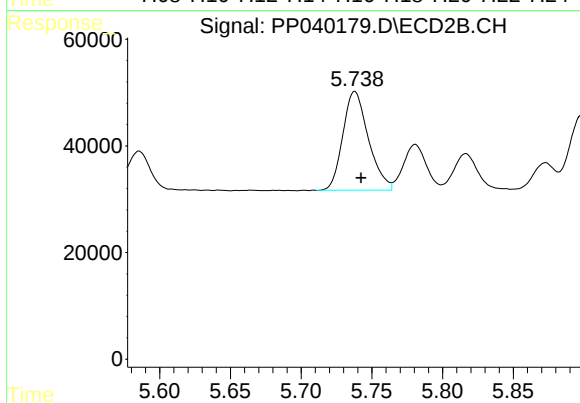
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 239137
Conc: 423.04 ng/ml



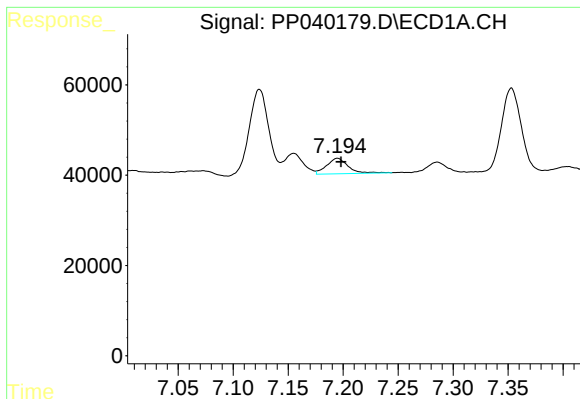
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 55050
Conc: 59.82 ng/ml



#24 AR-1248-4

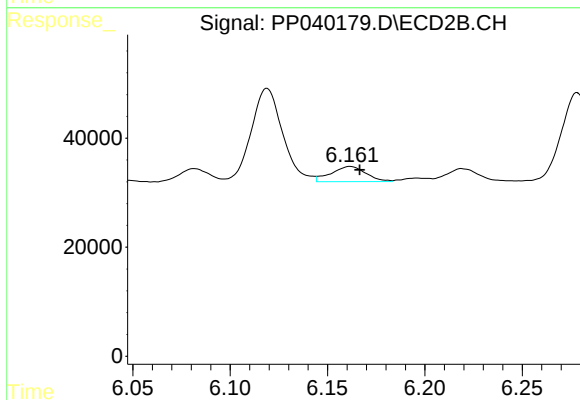
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 233389
Conc: 365.21 ng/ml



#25 AR-1248-5

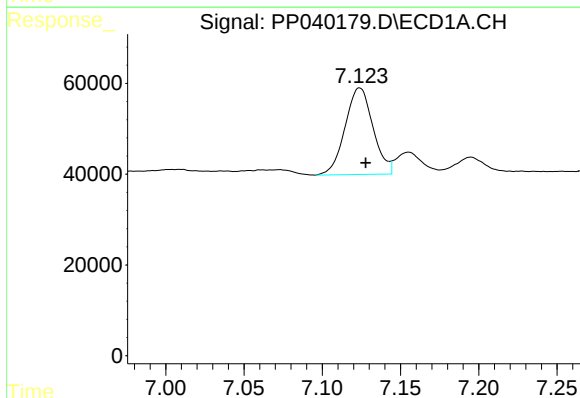
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 46642
Conc: 52.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



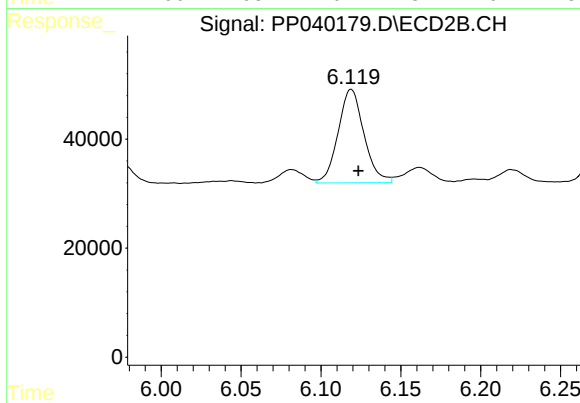
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 34855
Conc: 55.87 ng/ml



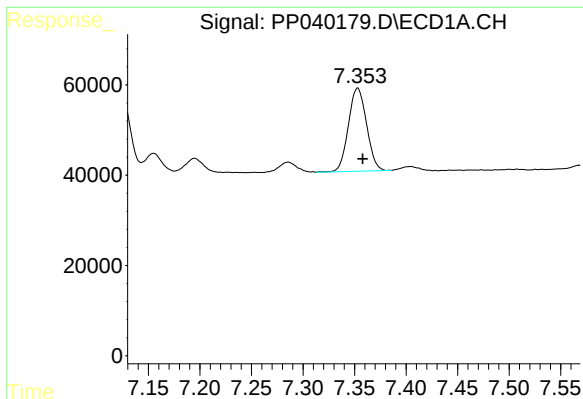
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 236900
Conc: 255.34 ng/ml



#26 AR-1254-1

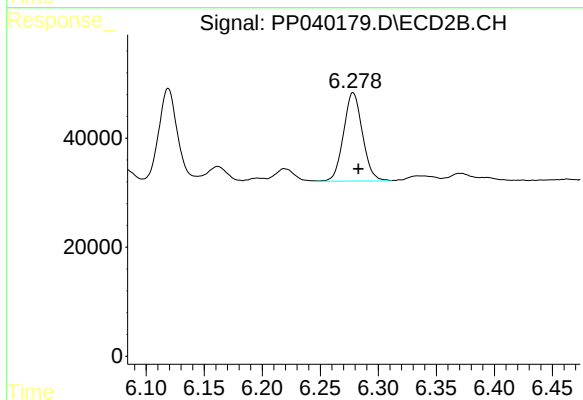
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 193544
Conc: 202.02 ng/ml



#27 AR-1254-2

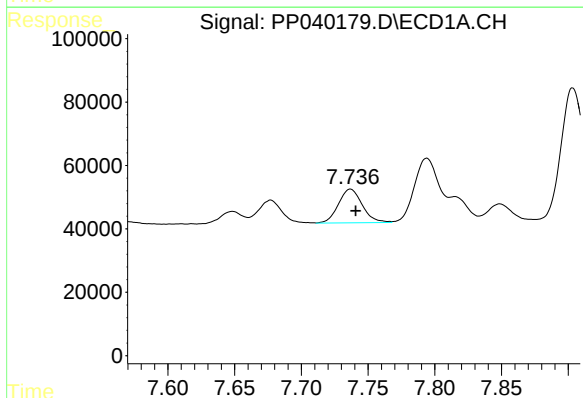
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 225248
Conc: 162.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



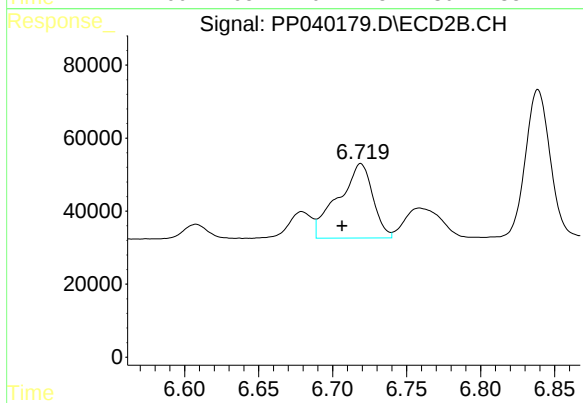
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 183907
Conc: 208.37 ng/ml



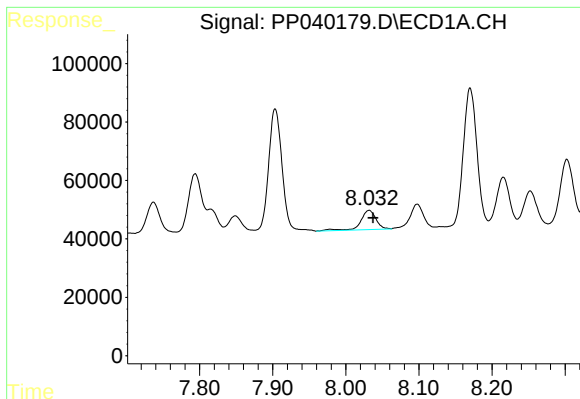
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 131946
Conc: 92.62 ng/ml



#28 AR-1254-3

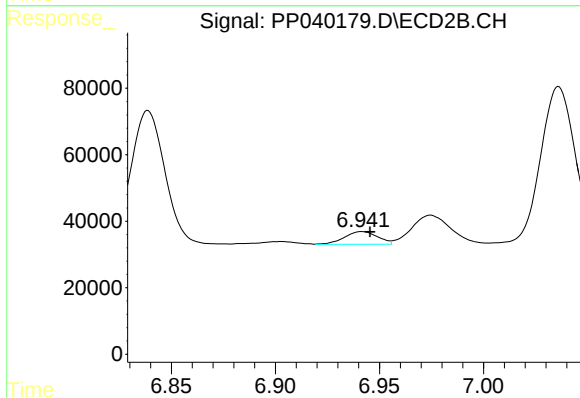
R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 331768
Conc: 243.34 ng/ml



#29 AR-1254-4

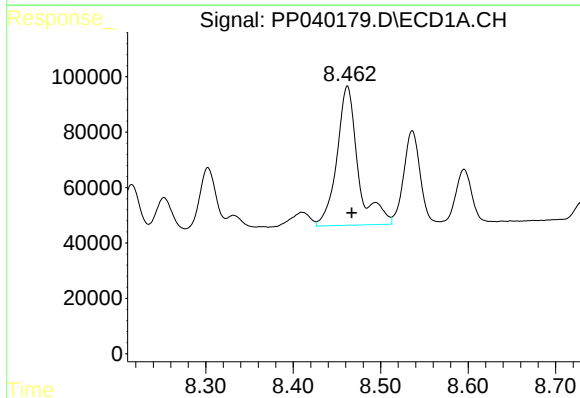
R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 95877
Conc: 90.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



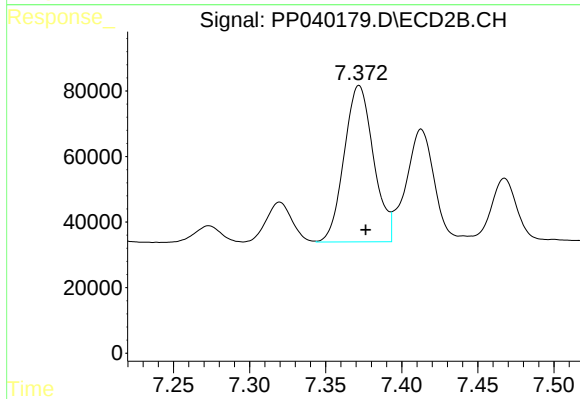
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 42157
Conc: 49.15 ng/ml



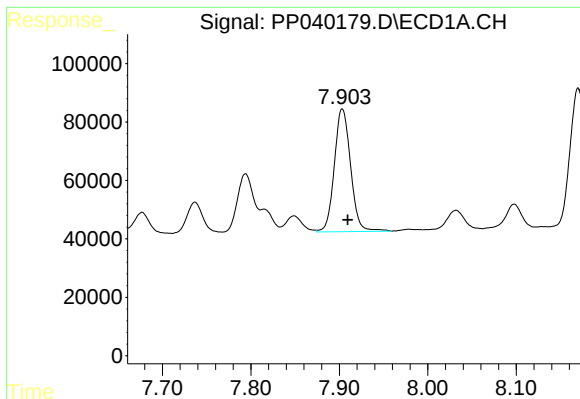
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 846434
Conc: 724.17 ng/ml



#30 AR-1254-5

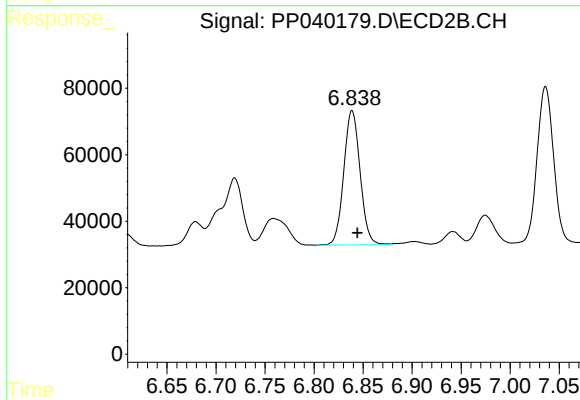
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 641529
Conc: 497.00 ng/ml



#31 AR-1260-1

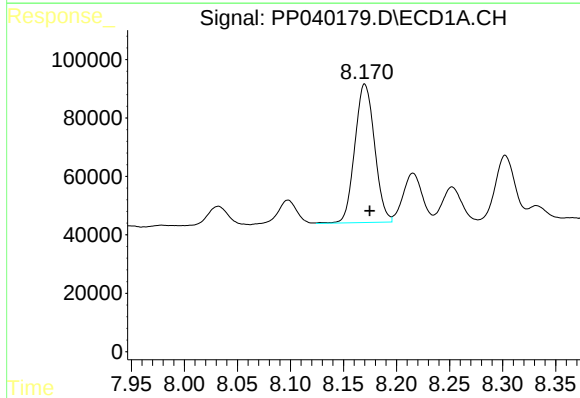
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 537319
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



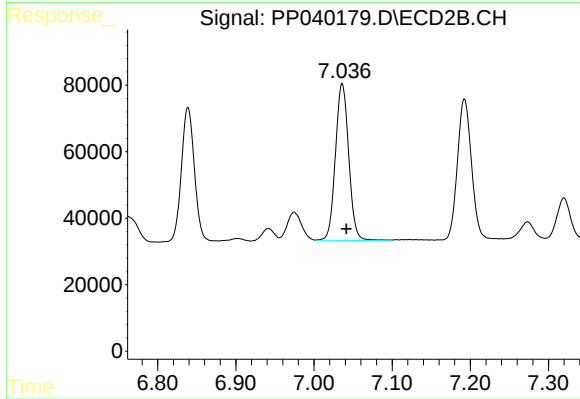
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 468969
Conc: 468.20 ng/ml



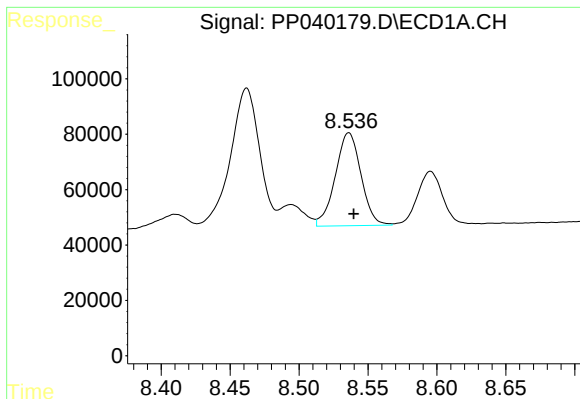
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 615418
Conc: 450.27 ng/ml



#32 AR-1260-2

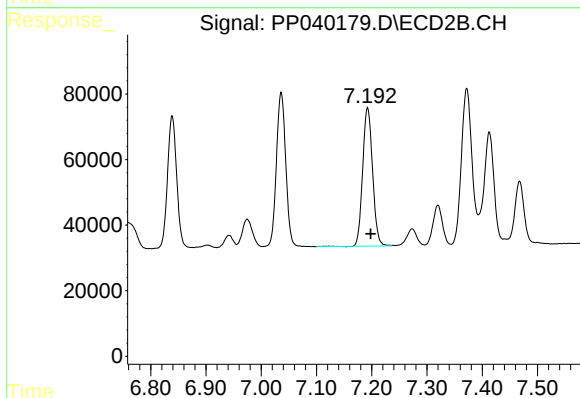
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 558401
Conc: 471.58 ng/ml



#33 AR-1260-3

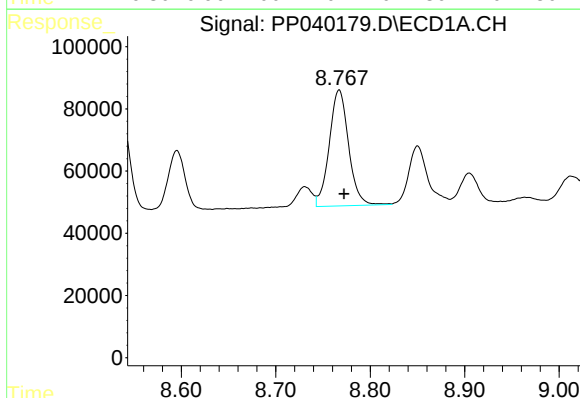
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 436310
Conc: 478.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



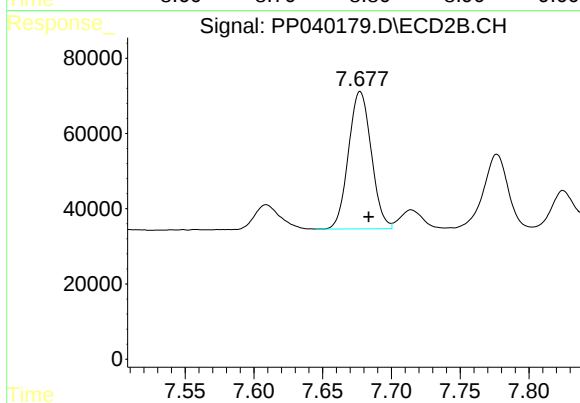
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 526567
Conc: 445.67 ng/ml



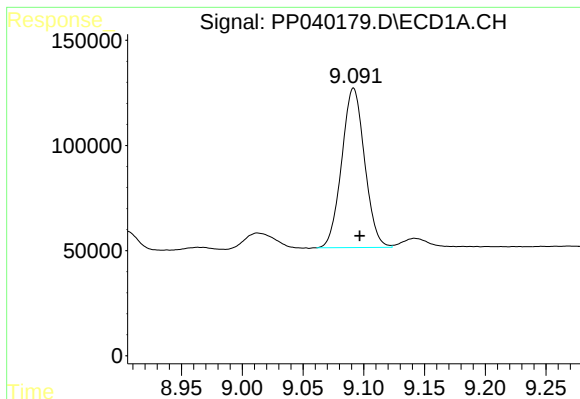
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 530982
Conc: 503.06 ng/ml



#34 AR-1260-4

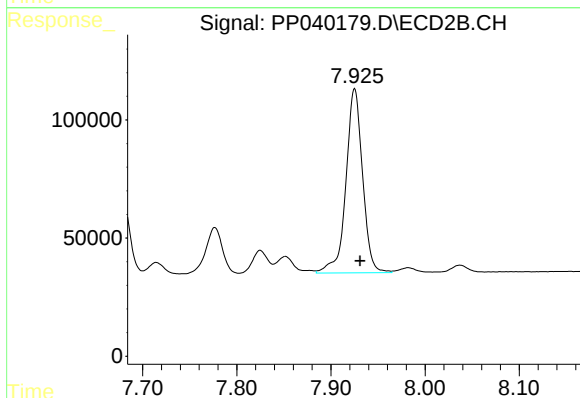
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 421511
Conc: 479.58 ng/ml



#35 AR-1260-5

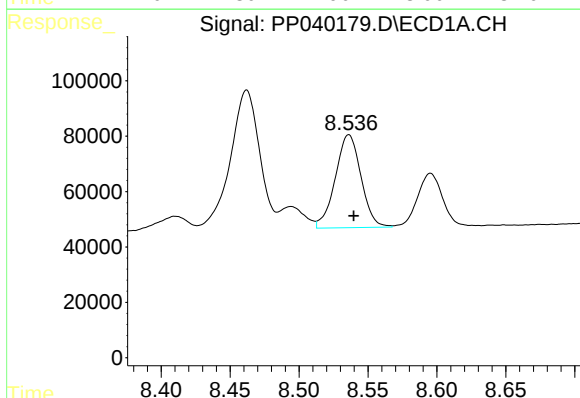
R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 994909
Conc: 480.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



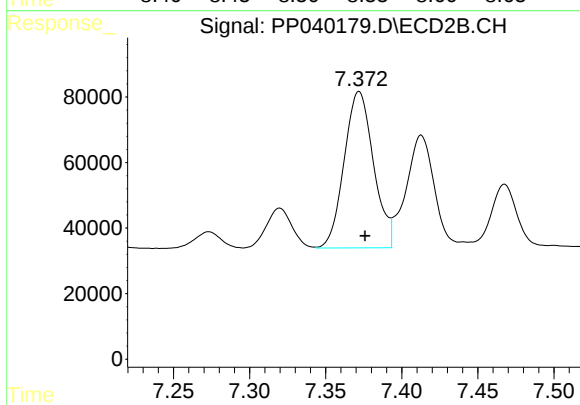
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 959084
Conc: 469.29 ng/ml



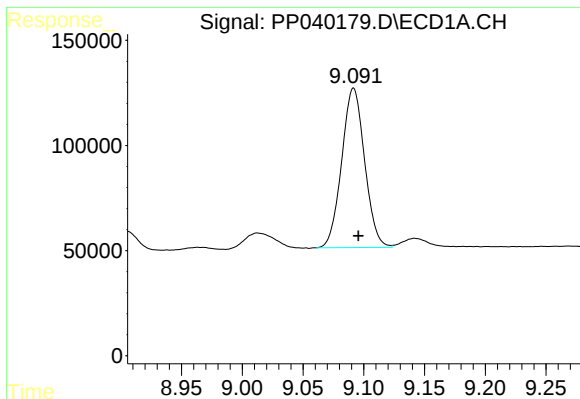
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 436310
Conc: 319.95 ng/ml



#36 AR-1262-1

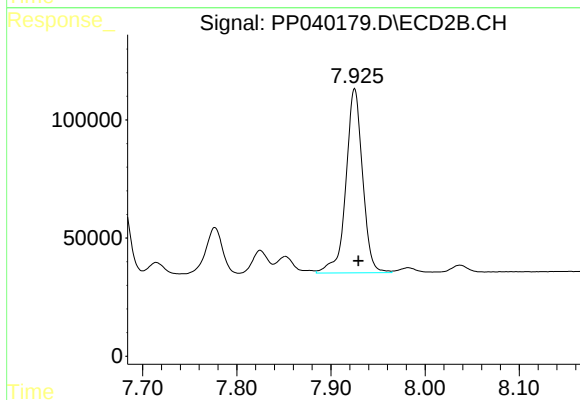
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 641529
Conc: 913.24 ng/ml



#37 AR-1262-2

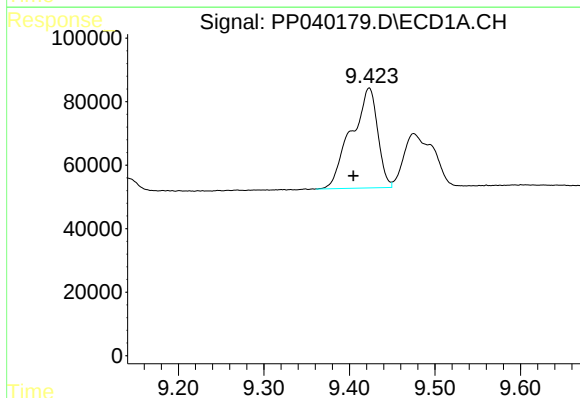
R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 994909
Conc: 401.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



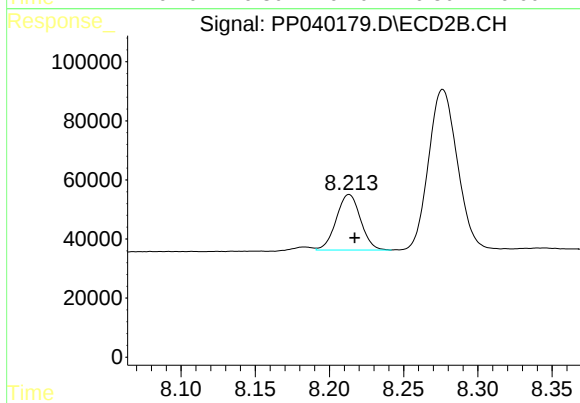
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 959084
Conc: 426.18 ng/ml



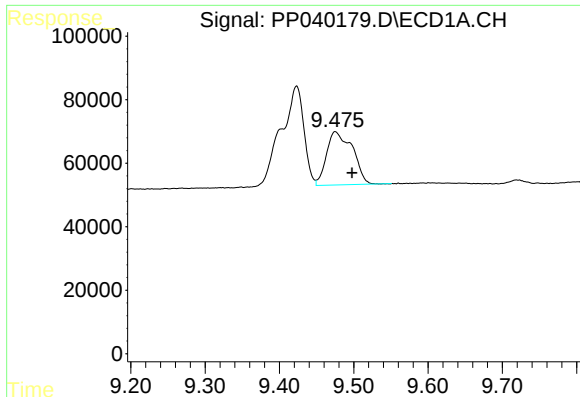
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.018 min
Response: 673904
Conc: 585.95 ng/ml



#38 AR-1262-3

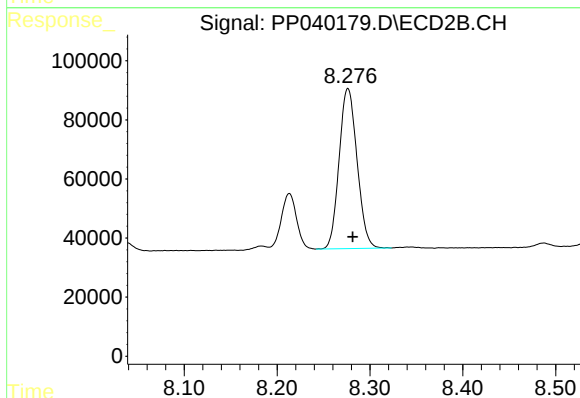
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 213882
Conc: 219.62 ng/ml



#39 AR-1262-4

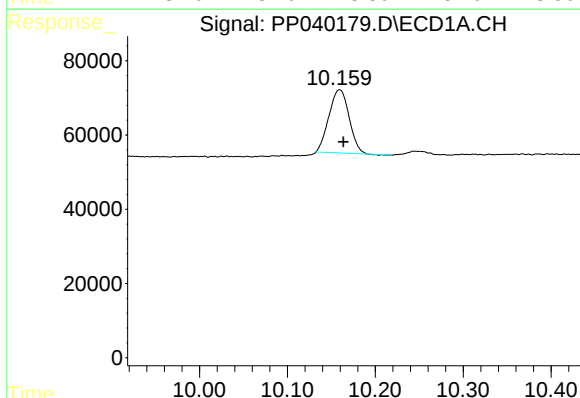
R.T.: 9.476 min
Delta R.T.: -0.022 min
Response: 406732
Conc: 497.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



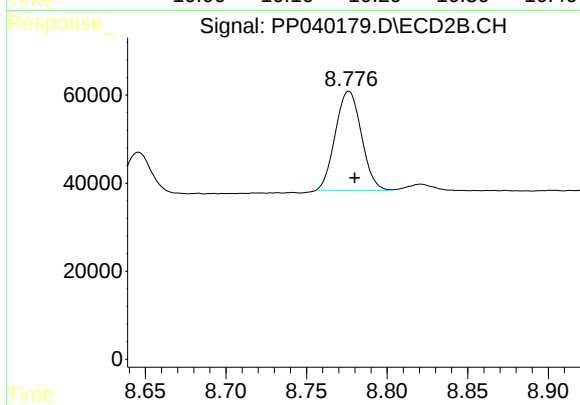
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 727856
Conc: 410.57 ng/ml



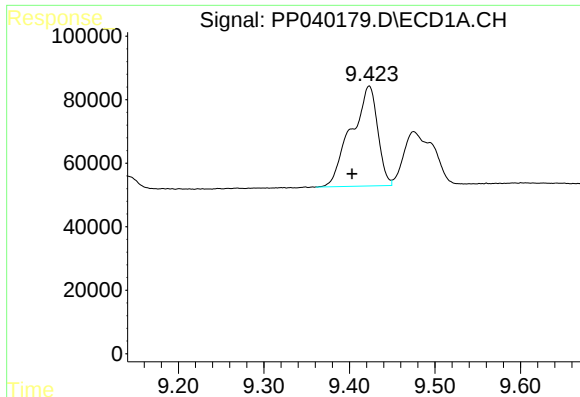
#40 AR-1262-5

R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 269617
Conc: 283.77 ng/ml



#40 AR-1262-5

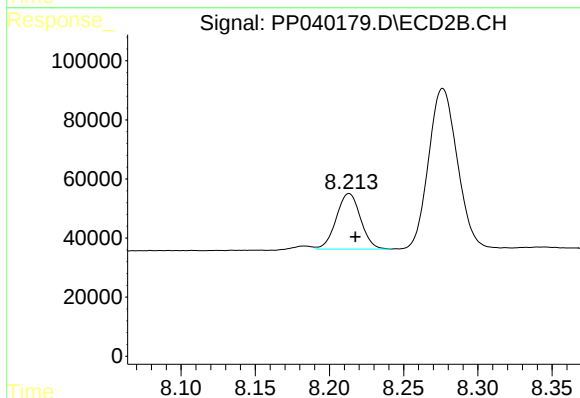
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 254209
Conc: 280.72 ng/ml



#41 AR-1268-1

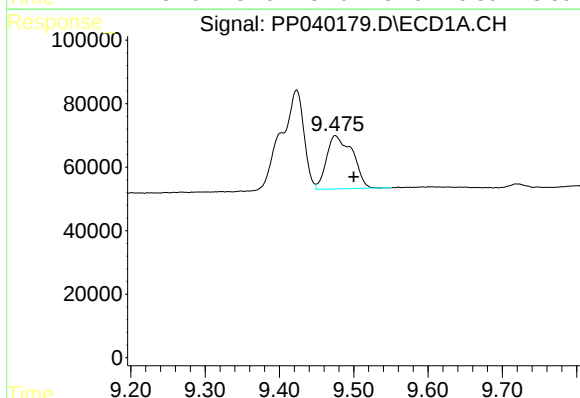
R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 673904
Conc: 228.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



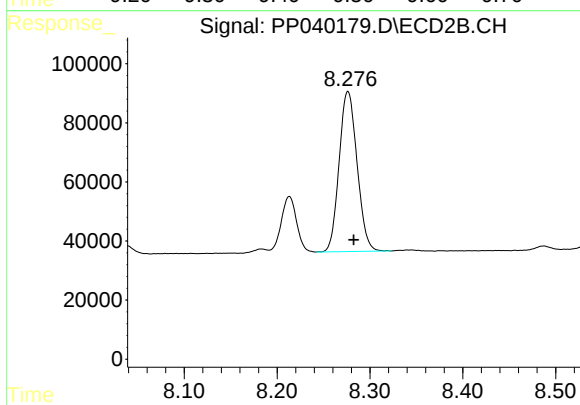
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 213882
Conc: 79.27 ng/ml



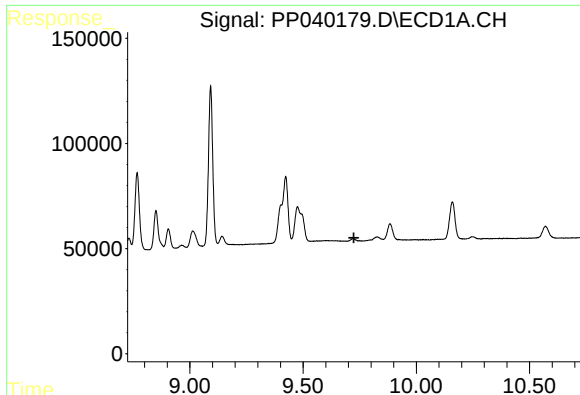
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.024 min
Response: 406732
Conc: 144.06 ng/ml



#42 AR-1268-2

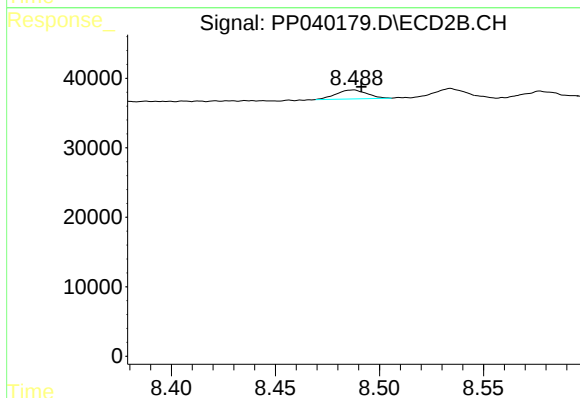
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 727856
Conc: 290.71 ng/ml



#43 AR-1268-3

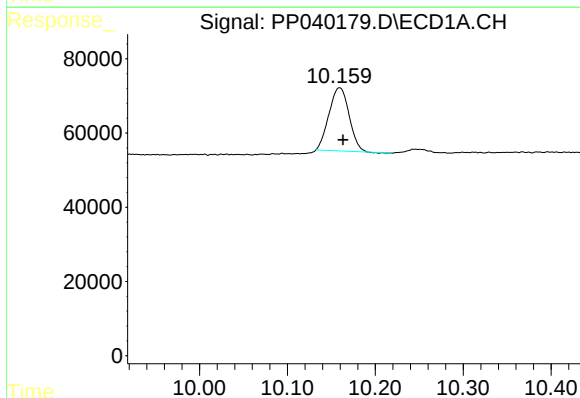
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



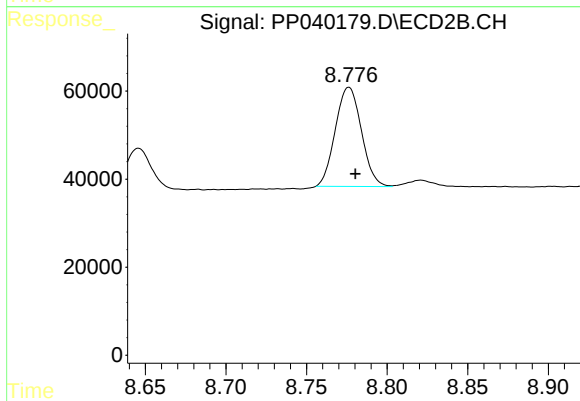
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 13129
Conc: 6.00 ng/ml



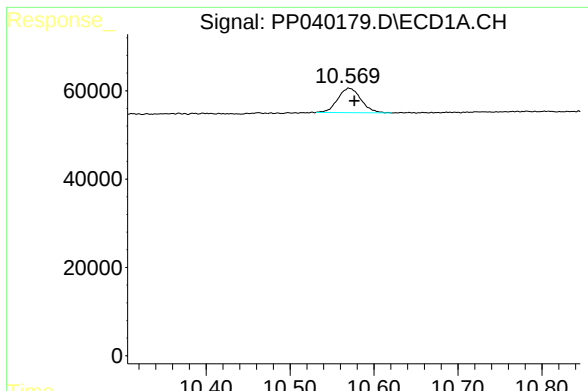
#44 AR-1268-4

R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 269617
Conc: 261.61 ng/ml



#44 AR-1268-4

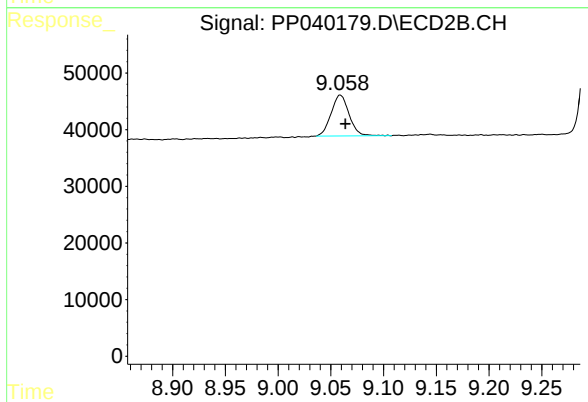
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 254209
Conc: 256.35 ng/ml



#45 AR-1268-5

R.T.: 10.570 min
Delta R.T.: -0.006 min
Response: 106417
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 85743
Conc: 12.03 ng/ml