

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 22:45
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:40:02 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...	4.955	3.945	2495666	1434250	54.911	52.413
2)	SA Decachlor...	10.981	9.234	2285491	1170173	49.646	42.040
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	682342	375047	392.667	362.925
4)	L1 AR-1016-2	6.298	5.214	968268	517167	387.293	361.214
5)	L1 AR-1016-3	6.364	5.404	617740	283022	387.859	362.244
6)	L1 AR-1016-4	6.471	5.458	516879	206036	391.995	341.350
7)	L1 AR-1016-5	6.785	5.685	504550	277781	398.851	359.730
8)	L2 AR-1221-1	5.199	4.199	81633	42222	153.917	138.244
9)	L2 AR-1221-2	5.304	4.299	113655	62771	280.536	266.641
10)	L2 AR-1221-3	5.390	4.387	400620	225748	328.798	303.513
11)	L3 AR-1232-1	5.390	4.387	400620	225748	360.558	332.487
12)	L3 AR-1232-2	5.979	5.214	504643	517167	846.328	826.262
13)	L3 AR-1232-3	6.298	5.404	968268	283022	884.864	852.443
14)	L3 AR-1232-4	6.471	5.502	516879	263959	890.289	957.378
15)	L3 AR-1232-5	6.568	5.685	384310	277781	999.280	934.439
16)	L4 AR-1242-1	6.274	5.194	682342	375047	535.301	497.609
17)	L4 AR-1242-2	6.298	5.214	968268	517167	534.035	502.606
18)	L4 AR-1242-3	6.364	5.404	617740	283022	537.089	497.038
19)	L4 AR-1242-4	6.471	5.502	516879	263959	539.933	512.167
20)	L4 AR-1242-5	7.254	6.065	559348	366018	537.855	537.726
21)	L5 AR-1248-1	6.274	5.194	682342	375047	650.113	594.306
22)	L5 AR-1248-2	6.568	5.458	384310	206036	258.873	251.180
23)	L5 AR-1248-3	6.785	5.502	504550	263959	305.454	308.445
24)	L5 AR-1248-4	7.214	5.685	549599	277781	290.776	272.957
25)	L5 AR-1248-5	7.254	6.107	559348	351120	298.860	331.013
26)	L6 AR-1254-1	7.184	6.065	527218	366018	293.470	246.548
27)	L6 AR-1254-2	7.418	6.225	461023	102228	165.736	78.697 #
28)	L6 AR-1254-3	7.795	6.644	209736	103235	68.029	48.376 #
29)	L6 AR-1254-4	8.091	6.884	155819	76749	68.599	56.569
30)	L6 AR-1254-5	8.519	7.314	48363	23998	19.326	12.801 #
31)	L7 AR-1260-1	7.962	6.790	12234	45104	5.557	32.641 #
32)	L7 AR-1260-2	8.221	6.981	58385	8046	20.988	4.789 #
33)	L7 AR-1260-3	8.579f	7.131	7741	23251	3.830	13.570 #
34)	L7 AR-1260-4	8.816	0.000	52748	0	21.444	N.D. #
36)	L8 AR-1262-1	8.579f	7.314	7741	23998	2.658	23.111 #
38)	L8 AR-1262-3	0.000	8.137f	0	40977	N.D.	29.104 #
41)	L9 AR-1268-1	0.000	8.137f	0	40977	N.D.	10.283 #
45)	L9 AR-1268-5	10.645	0.000	19675	0	1.243	N.D. #

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

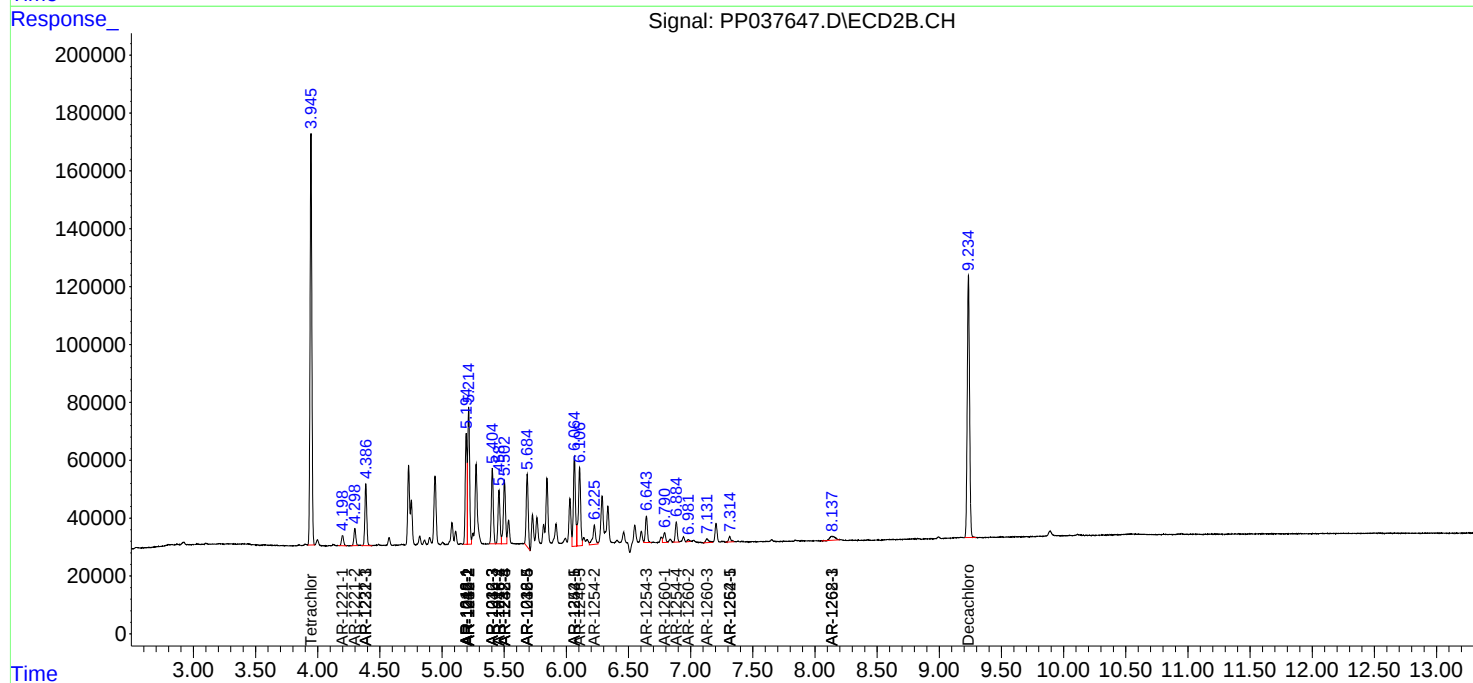
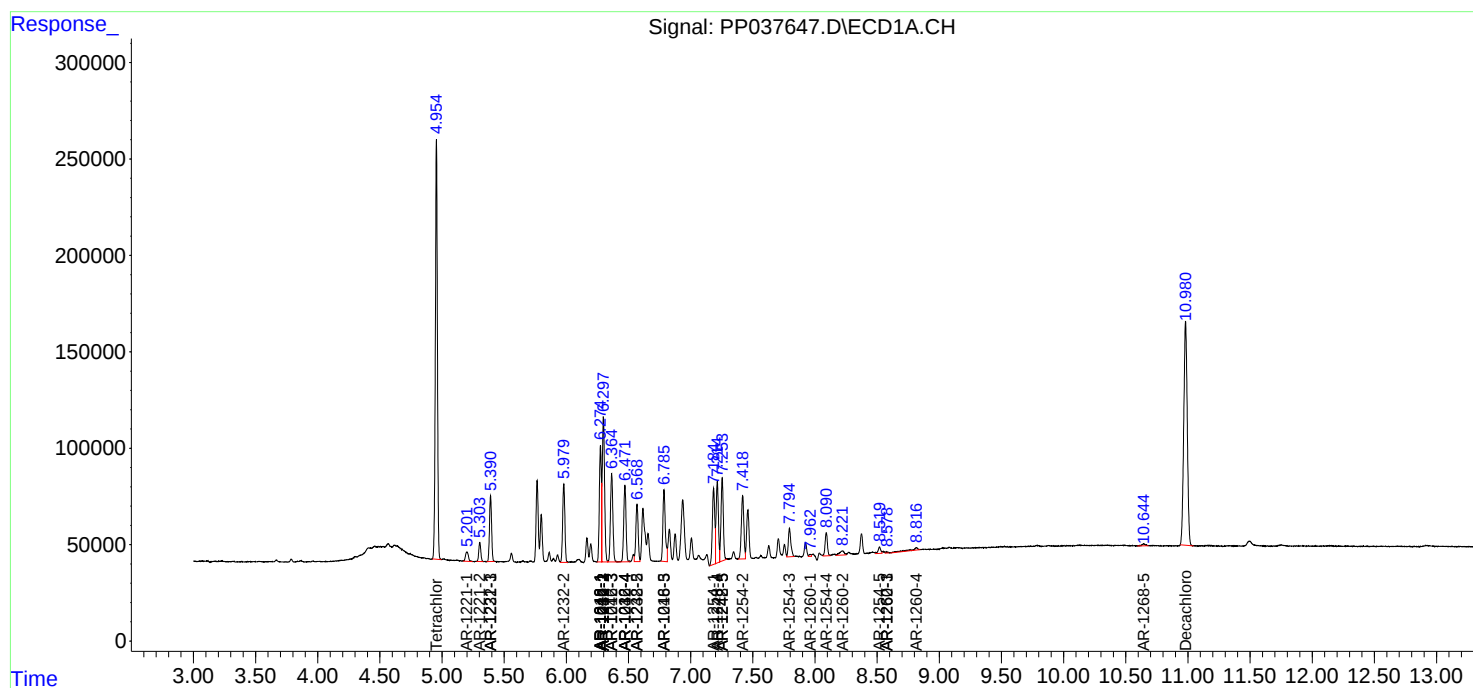
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

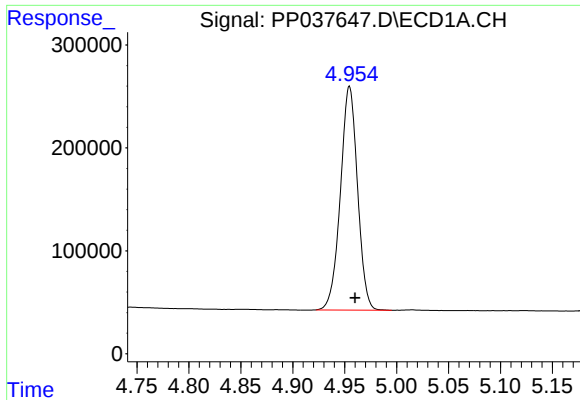
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 22:45
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:40:02 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

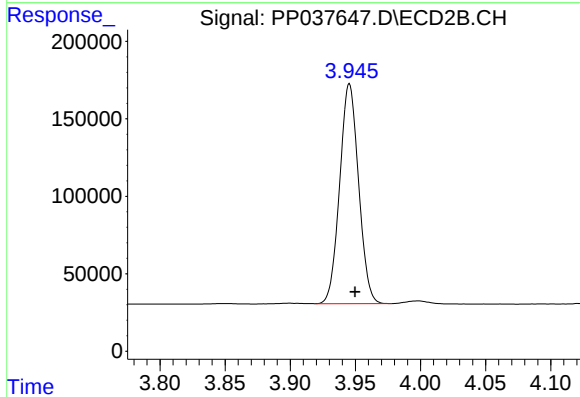




#1 Tetrachloro-m-xylene

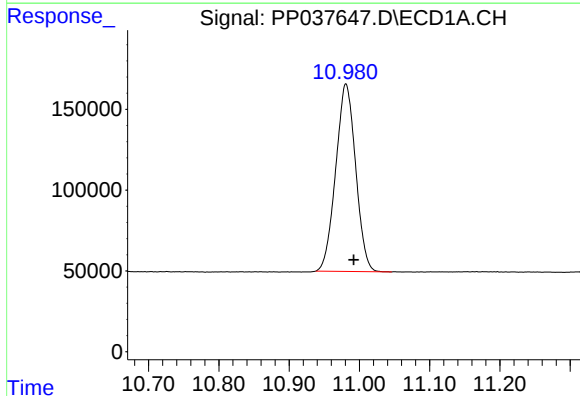
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2495666
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



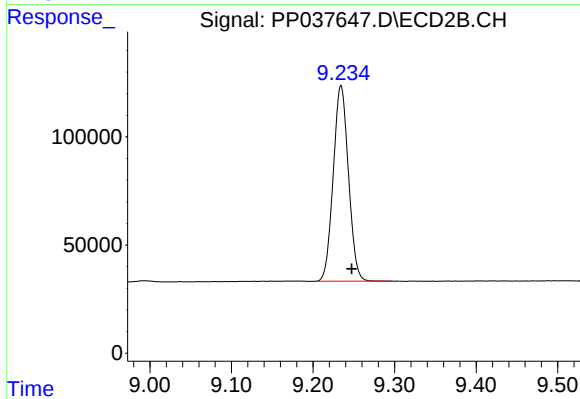
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 1434250
Conc: 52.41 ng/ml



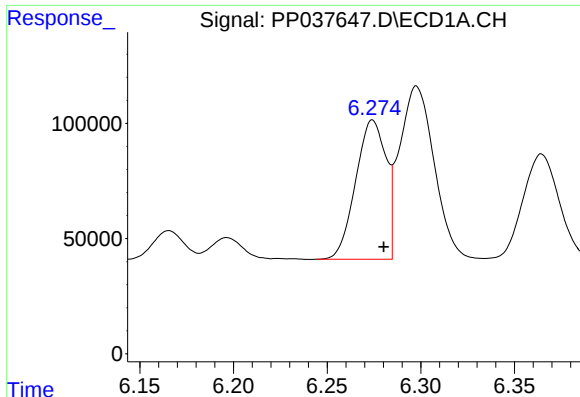
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 2285491
Conc: 49.65 ng/ml



#2 Decachlorobiphenyl

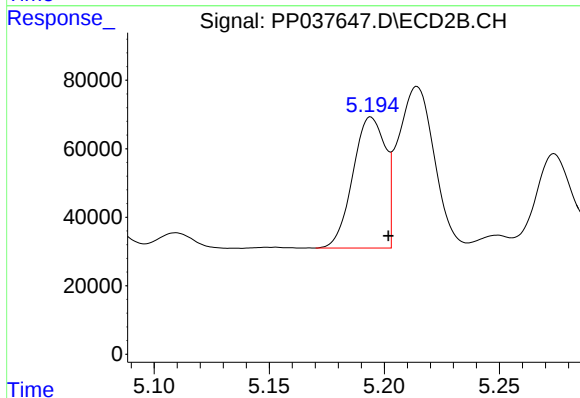
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1170173
Conc: 42.04 ng/ml



#3 AR-1016-1

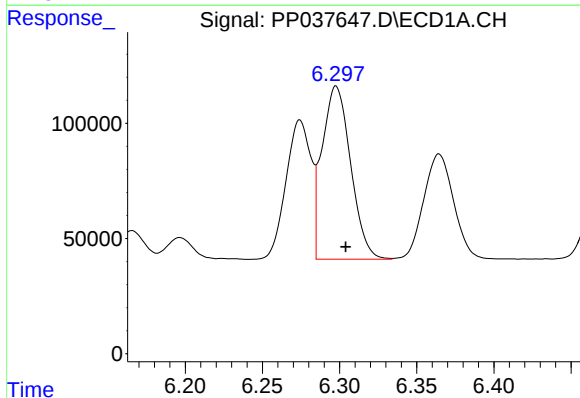
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 682342
Conc: 392.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



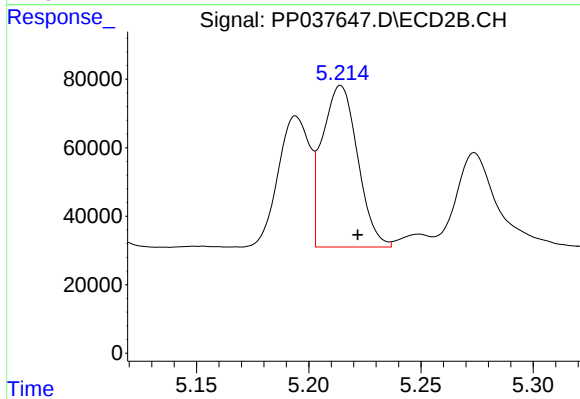
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 375047
Conc: 362.92 ng/ml



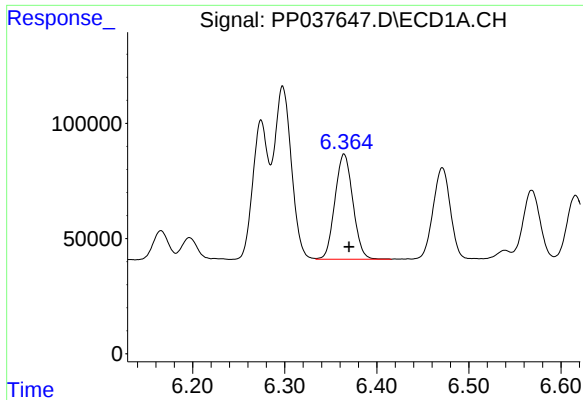
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 968268
Conc: 387.29 ng/ml



#4 AR-1016-2

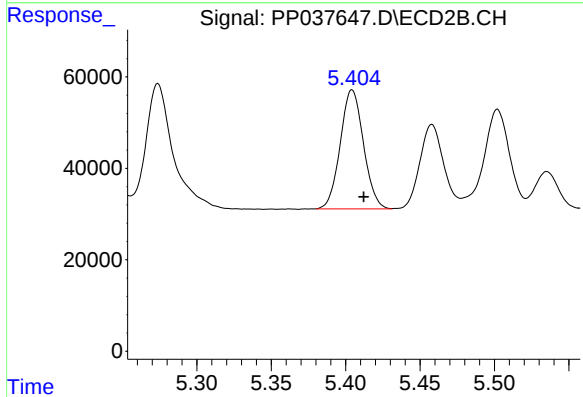
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 517167
Conc: 361.21 ng/ml



#5 AR-1016-3

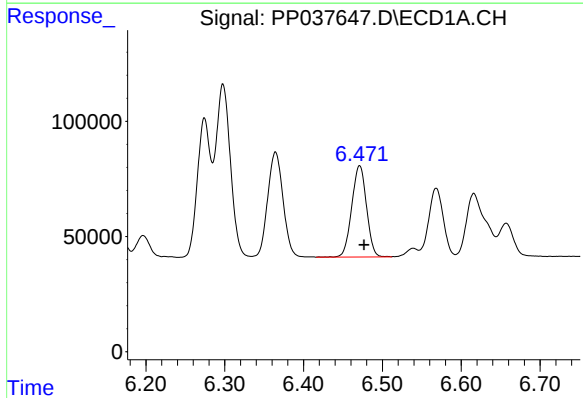
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 617740
Conc: 387.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



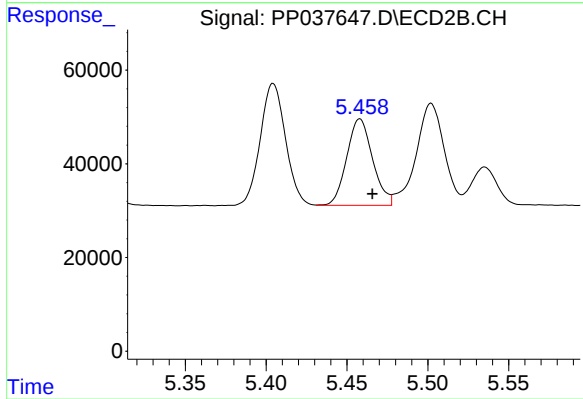
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 283022
Conc: 362.24 ng/ml



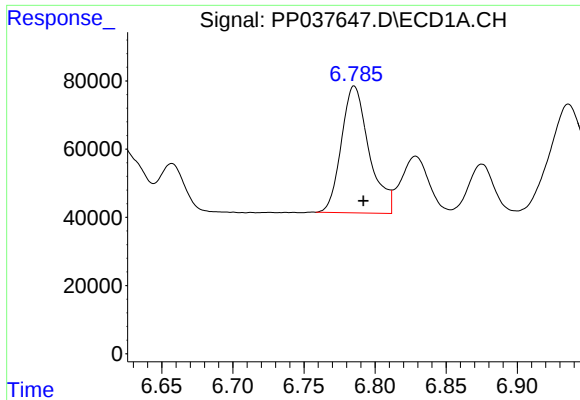
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 516879
Conc: 391.99 ng/ml



#6 AR-1016-4

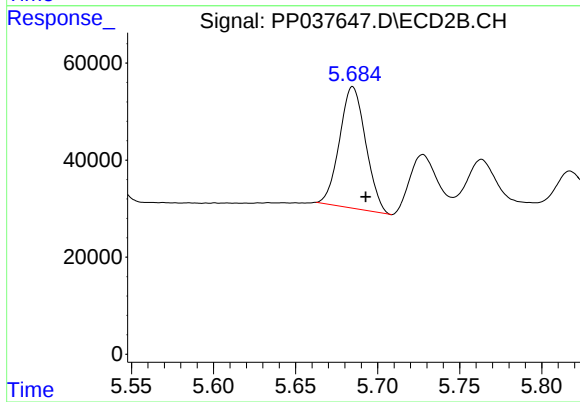
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 206036
Conc: 341.35 ng/ml



#7 AR-1016-5

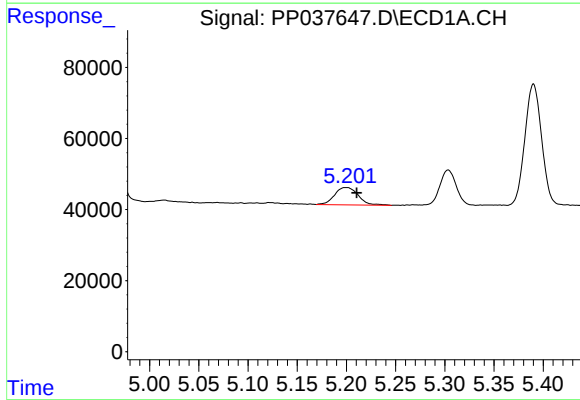
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 504550
Conc: 398.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



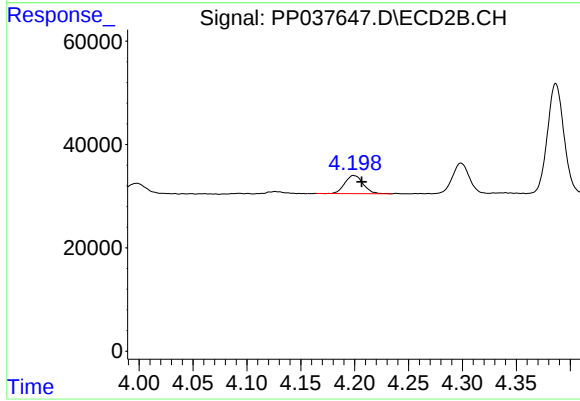
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 277781
Conc: 359.73 ng/ml



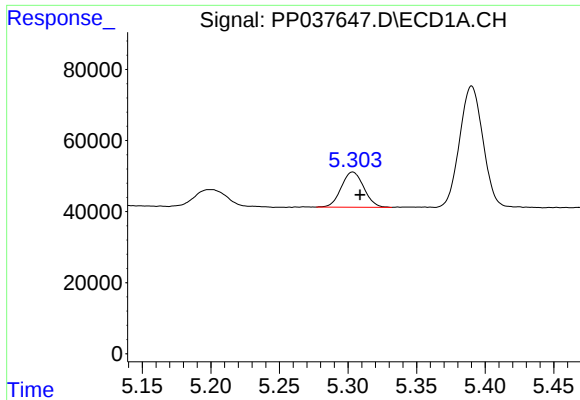
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 81633
Conc: 153.92 ng/ml



#8 AR-1221-1

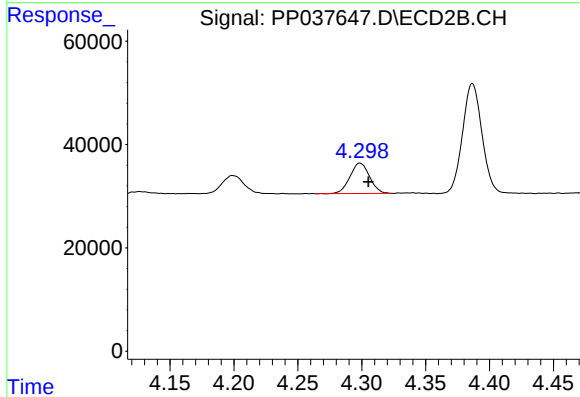
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 42222
Conc: 138.24 ng/ml



#9 AR-1221-2

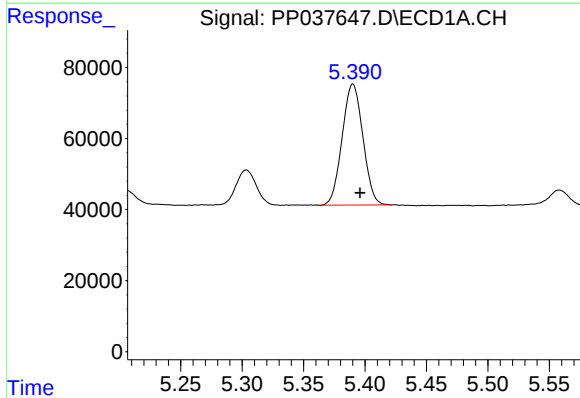
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 113655
Conc: 280.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



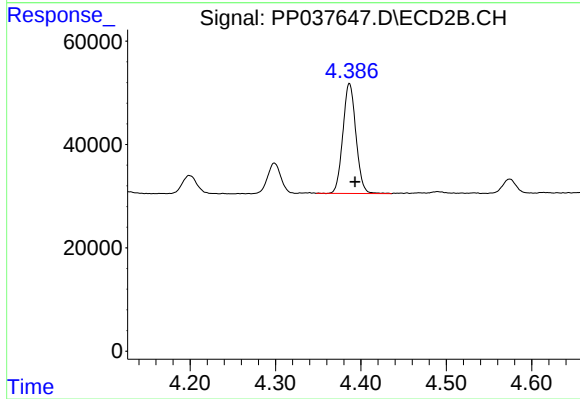
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 62771
Conc: 266.64 ng/ml



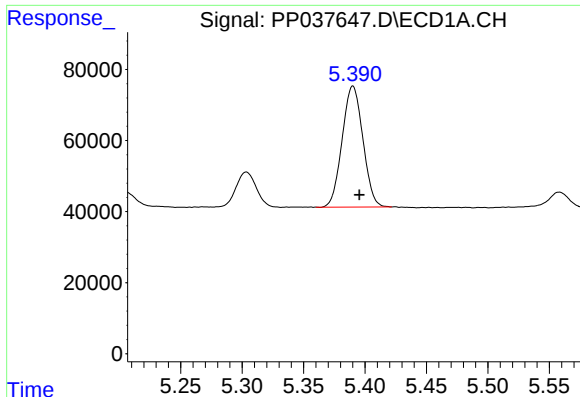
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 400620
Conc: 328.80 ng/ml



#10 AR-1221-3

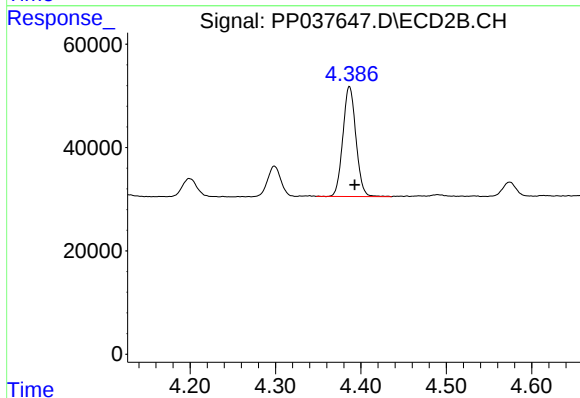
R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 225748
Conc: 303.51 ng/ml



#11 AR-1232-1

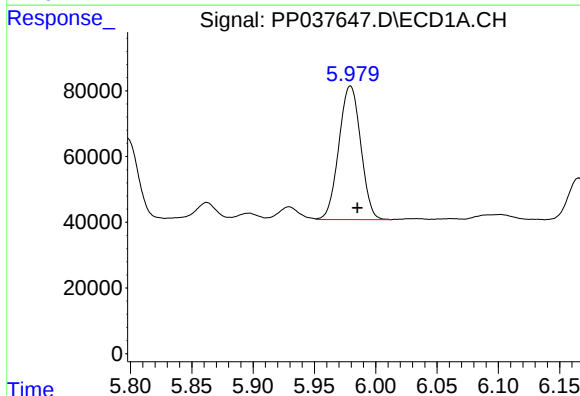
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 400620
Conc: 360.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



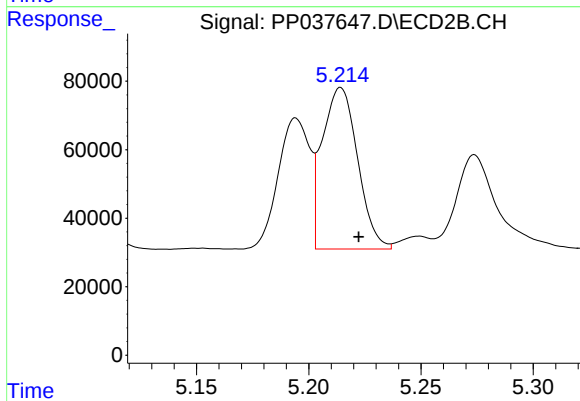
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 225748
Conc: 332.49 ng/ml



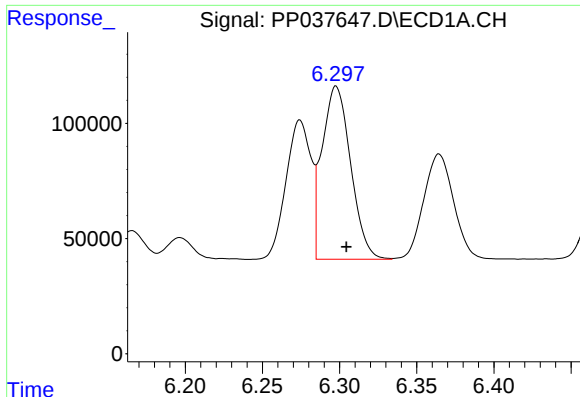
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 504643
Conc: 846.33 ng/ml



#12 AR-1232-2

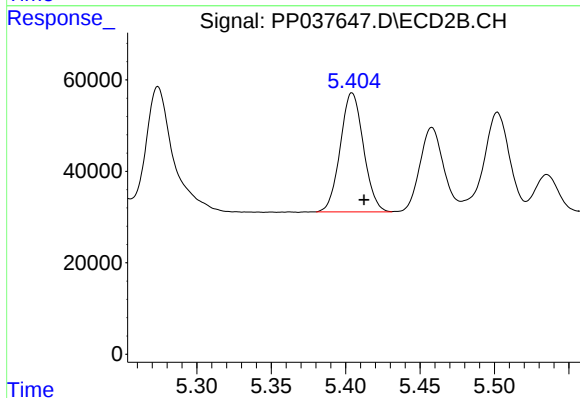
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 517167
Conc: 826.26 ng/ml



#13 AR-1232-3

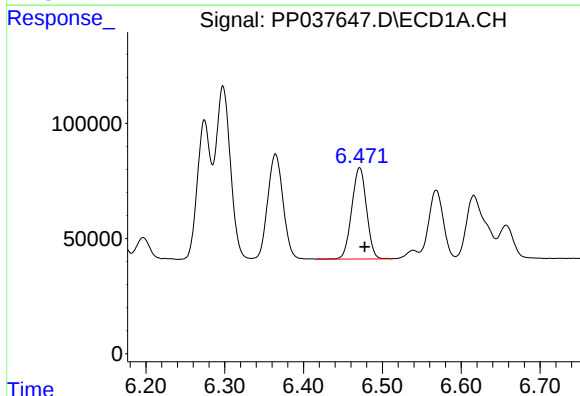
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 968268
Conc: 884.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



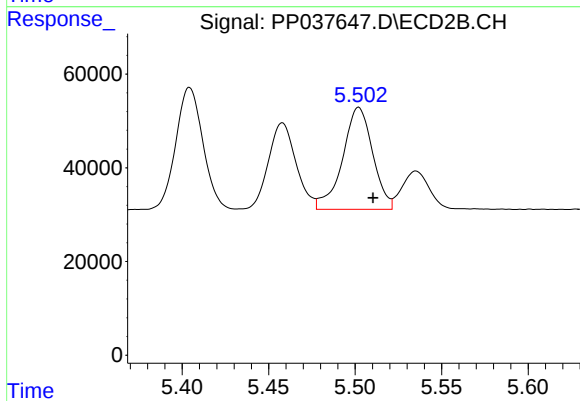
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 283022
Conc: 852.44 ng/ml



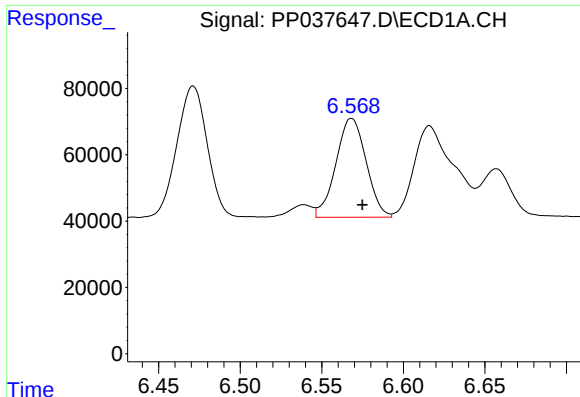
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 516879
Conc: 890.29 ng/ml



#14 AR-1232-4

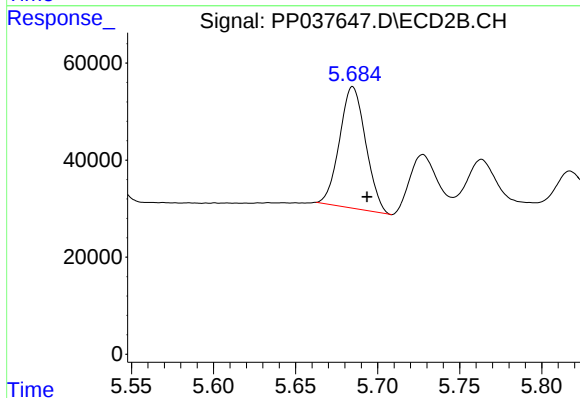
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 263959
Conc: 957.38 ng/ml



#15 AR-1232-5

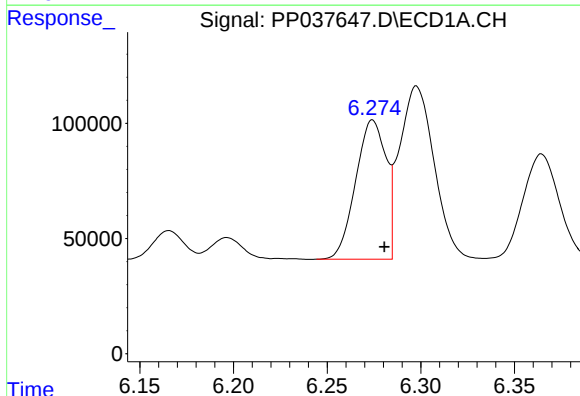
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 384310
Conc: 999.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



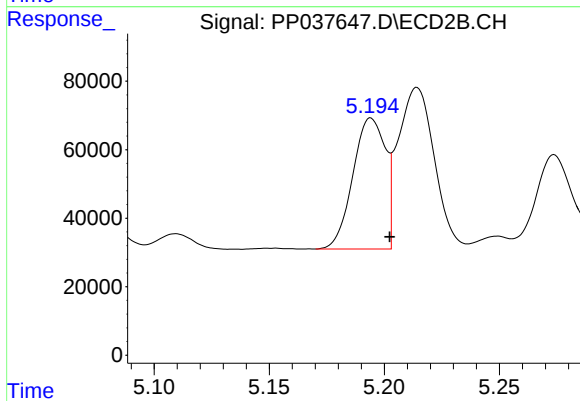
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 277781
Conc: 934.44 ng/ml



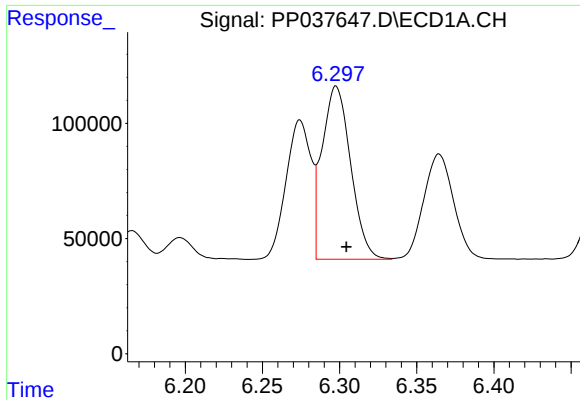
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 682342
Conc: 535.30 ng/ml



#16 AR-1242-1

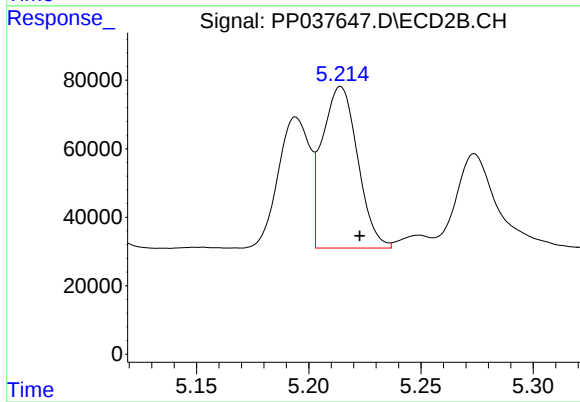
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 375047
Conc: 497.61 ng/ml



#17 AR-1242-2

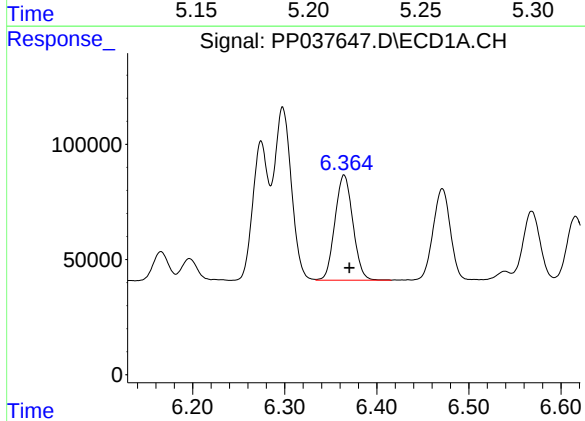
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 968268
Conc: 534.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



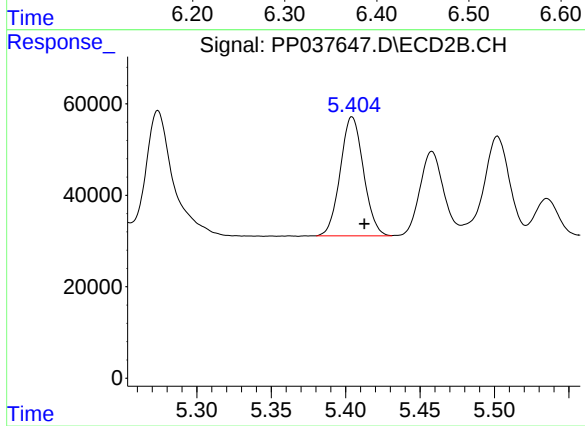
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 517167
Conc: 502.61 ng/ml



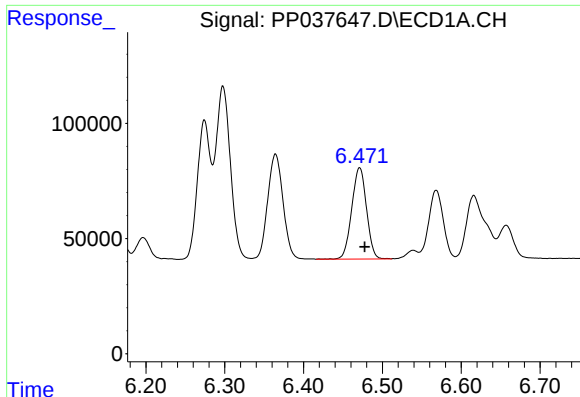
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 617740
Conc: 537.09 ng/ml



#18 AR-1242-3

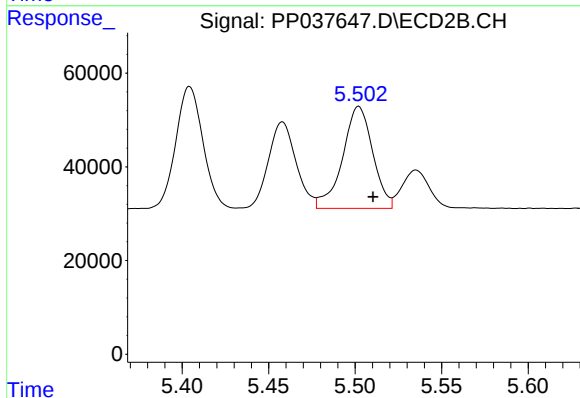
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 283022
Conc: 497.04 ng/ml



#19 AR-1242-4

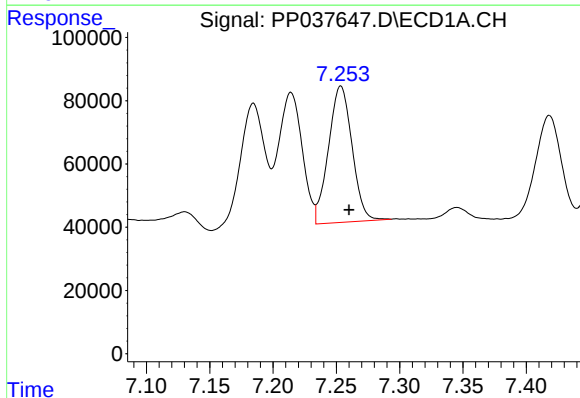
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 516879
Conc: 539.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



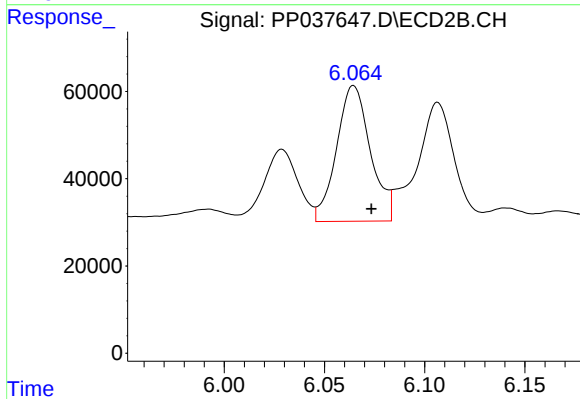
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 263959
Conc: 512.17 ng/ml



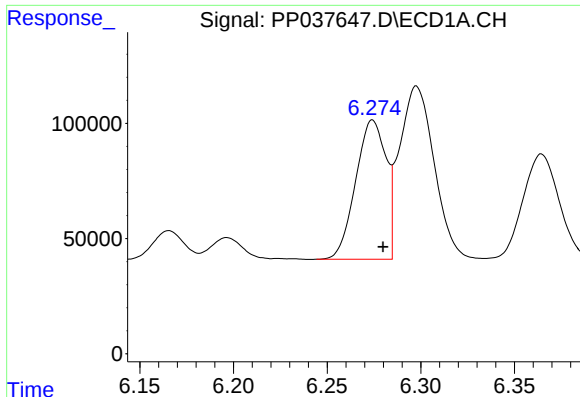
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 559348
Conc: 537.86 ng/ml



#20 AR-1242-5

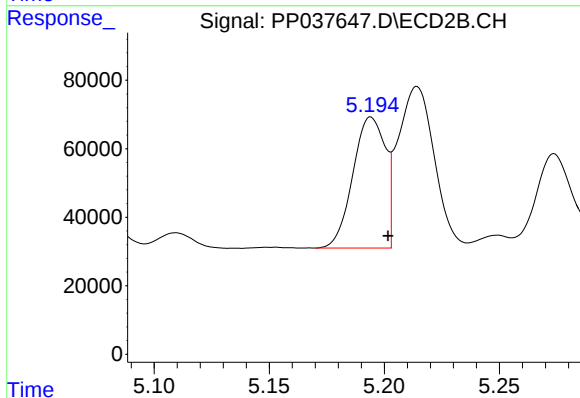
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 366018
Conc: 537.73 ng/ml



#21 AR-1248-1

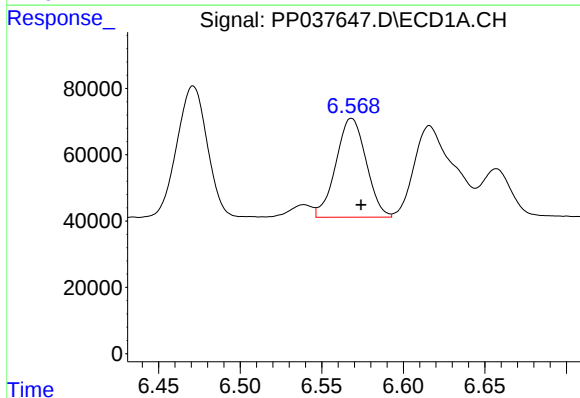
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 682342
Conc: 650.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



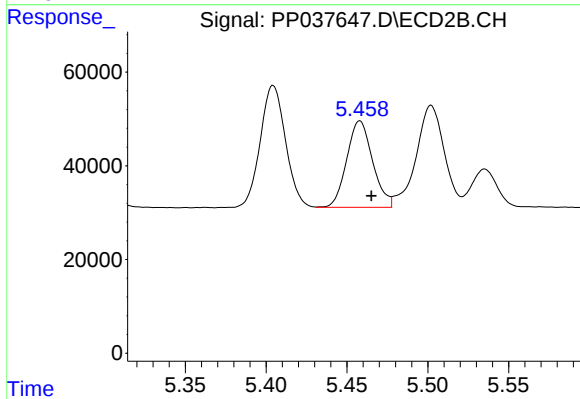
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 375047
Conc: 594.31 ng/ml



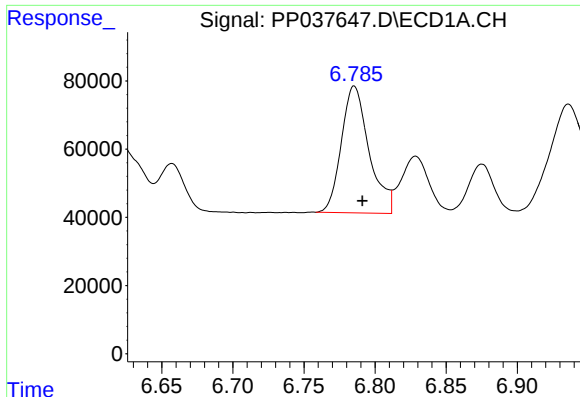
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 384310
Conc: 258.87 ng/ml



#22 AR-1248-2

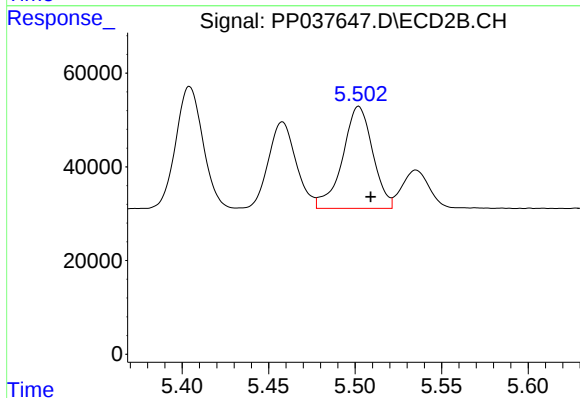
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 206036
Conc: 251.18 ng/ml



#23 AR-1248-3

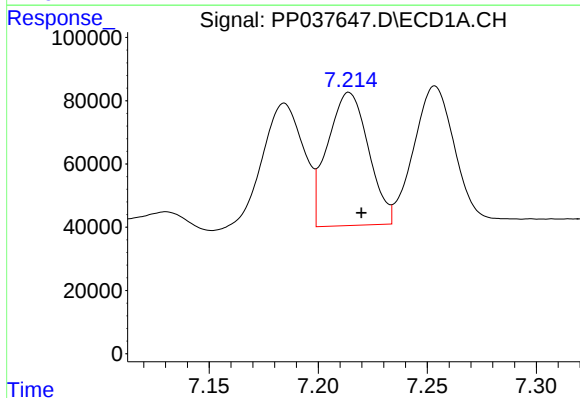
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 504550
Conc: 305.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



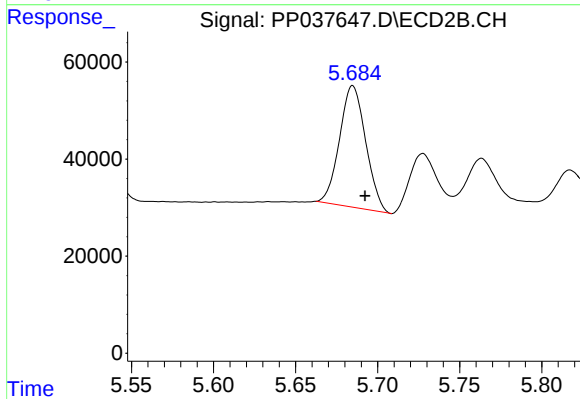
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 263959
Conc: 308.44 ng/ml



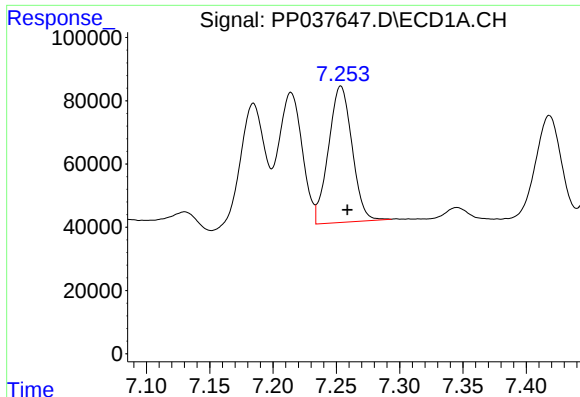
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 549599
Conc: 290.78 ng/ml



#24 AR-1248-4

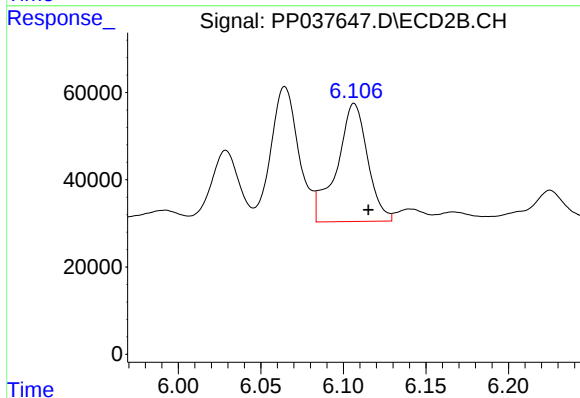
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 277781
Conc: 272.96 ng/ml



#25 AR-1248-5

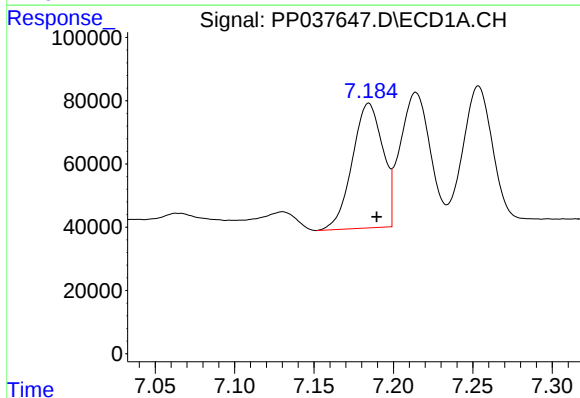
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 559348
Conc: 298.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



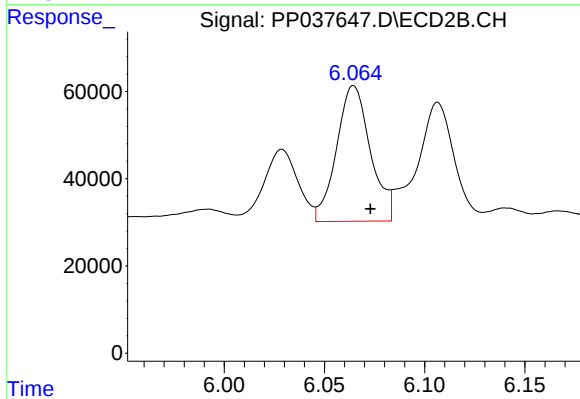
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 351120
Conc: 331.01 ng/ml



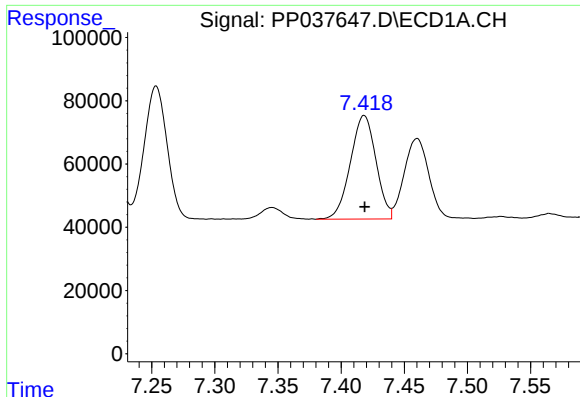
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 527218
Conc: 293.47 ng/ml



#26 AR-1254-1

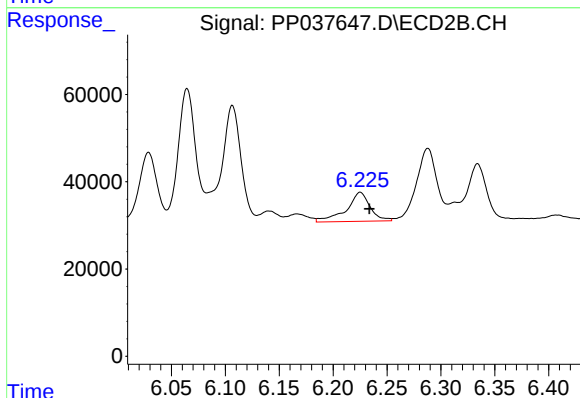
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 366018
Conc: 246.55 ng/ml



#27 AR-1254-2

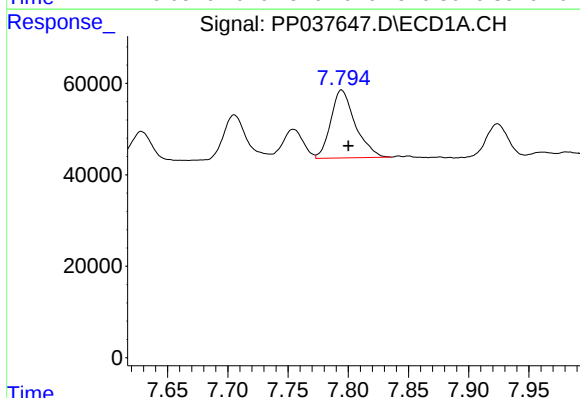
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 461023
Conc: 165.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



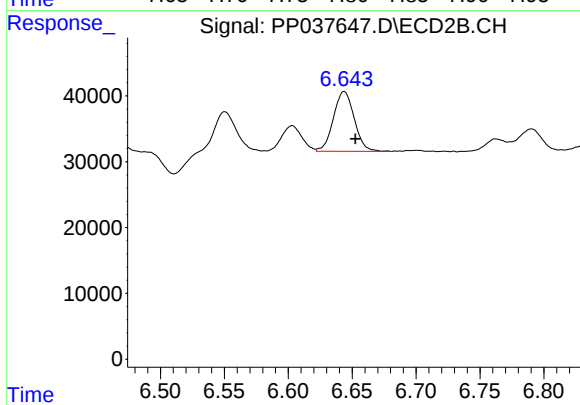
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 102228
Conc: 78.70 ng/ml



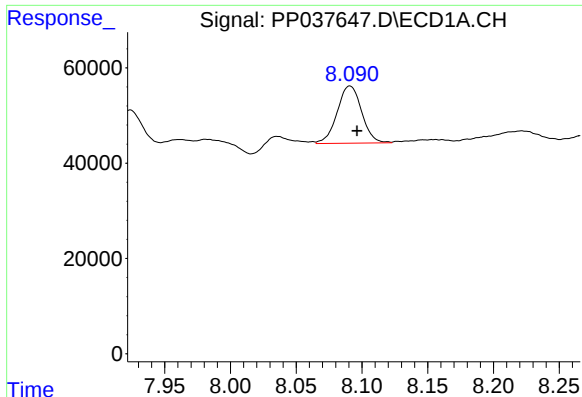
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 209736
Conc: 68.03 ng/ml



#28 AR-1254-3

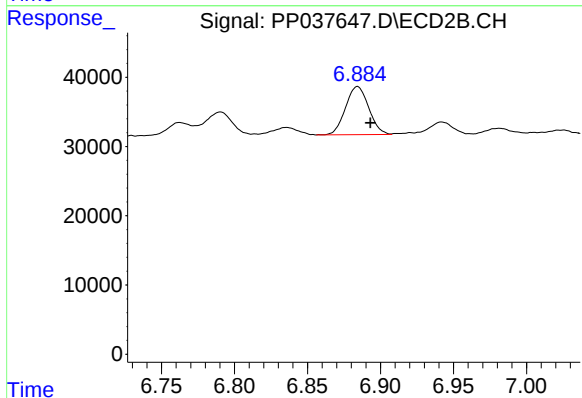
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 103235
Conc: 48.38 ng/ml



#29 AR-1254-4

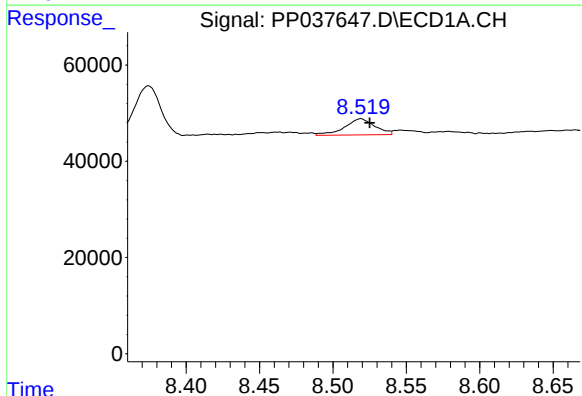
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 155819
Conc: 68.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



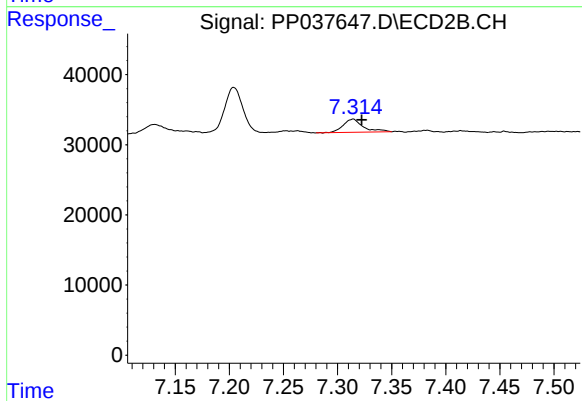
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 76749
Conc: 56.57 ng/ml



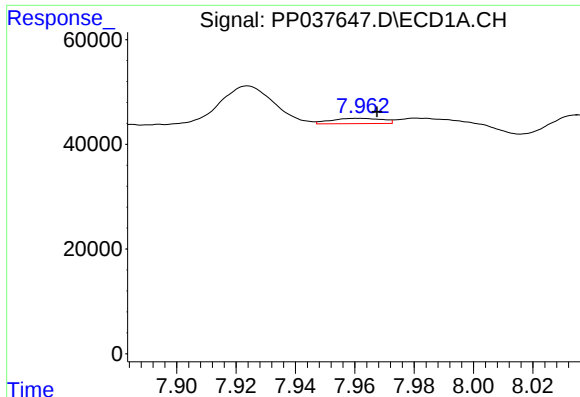
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 48363
Conc: 19.33 ng/ml



#30 AR-1254-5

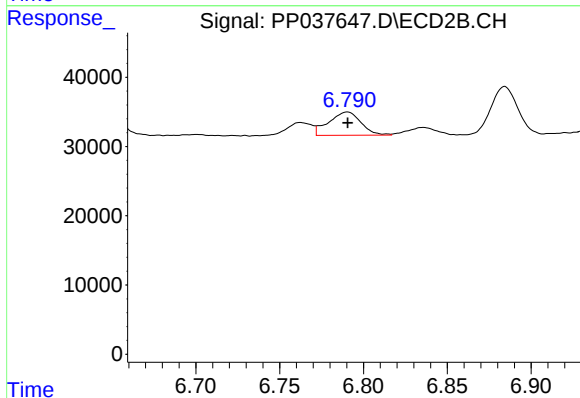
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 23998
Conc: 12.80 ng/ml



#31 AR-1260-1

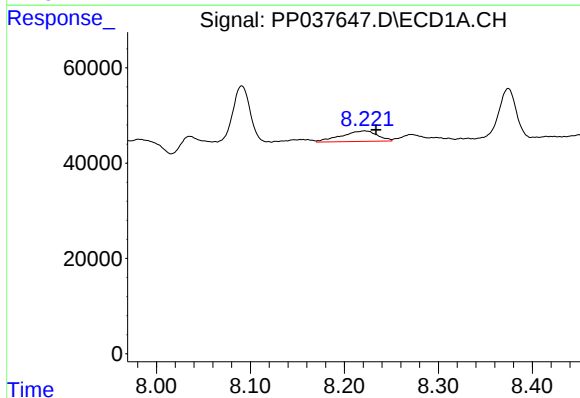
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 12234
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



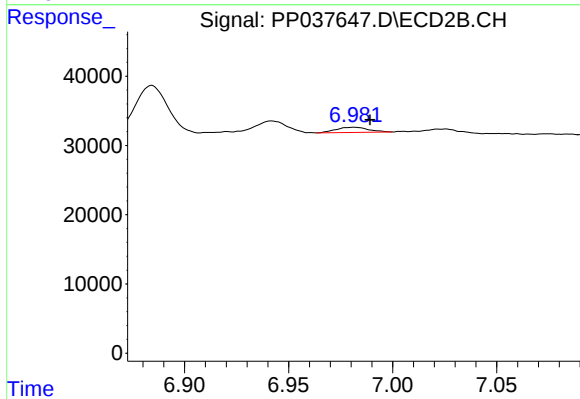
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 45104
Conc: 32.64 ng/ml



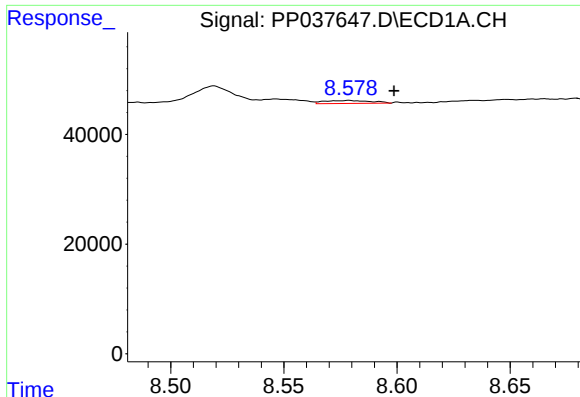
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.012 min
Response: 58385
Conc: 20.99 ng/ml



#32 AR-1260-2

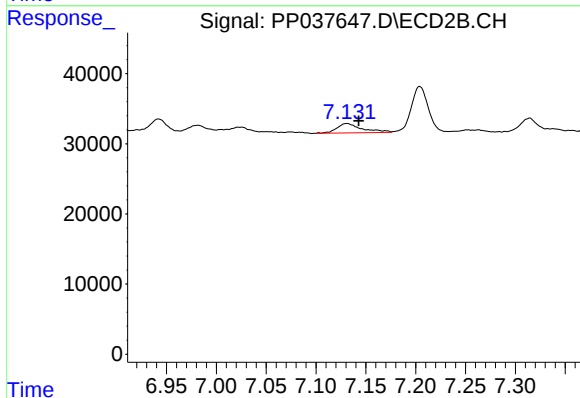
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 8046
Conc: 4.79 ng/ml



#33 AR-1260-3

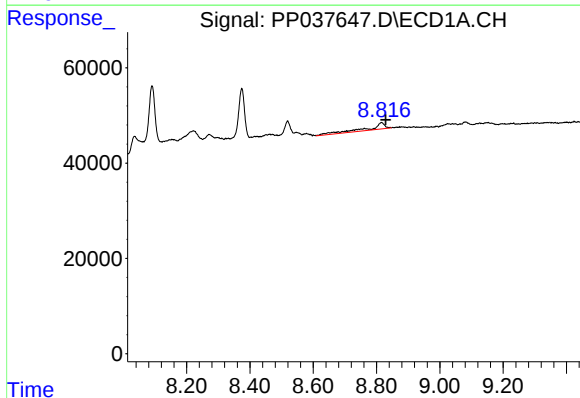
R.T.: 8.579 min
Delta R.T.: -0.020 min
Response: 7741
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



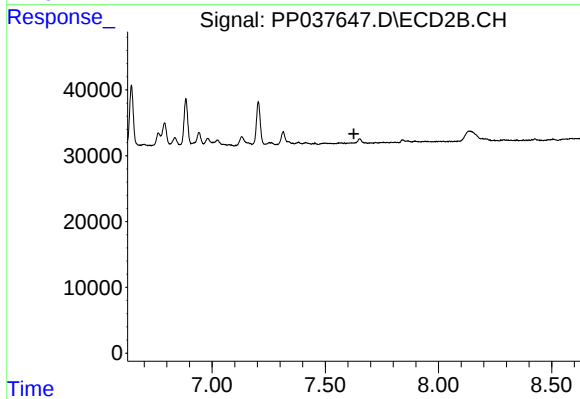
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 23251
Conc: 13.57 ng/ml



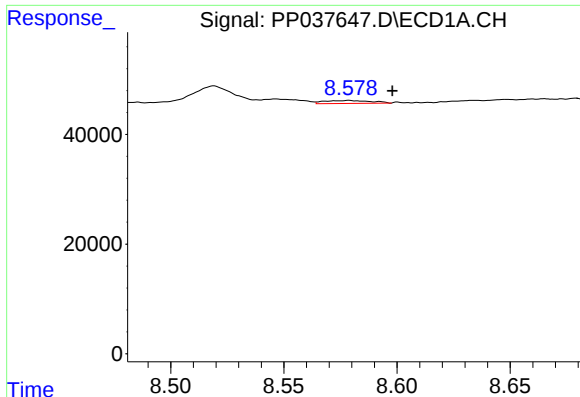
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 52748
Conc: 21.44 ng/ml



#34 AR-1260-4

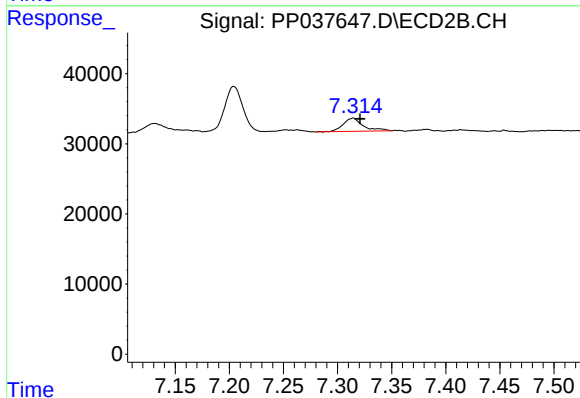
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

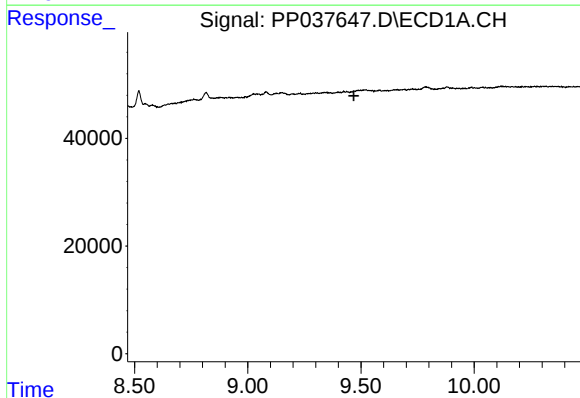
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 7741
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



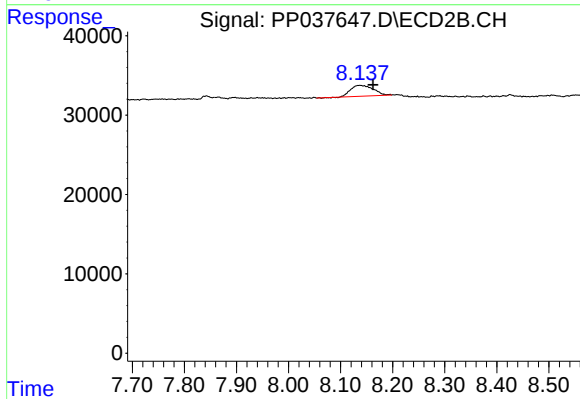
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 23998
Conc: 23.11 ng/ml



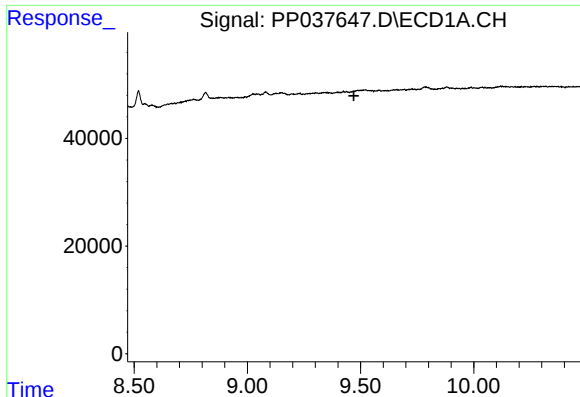
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

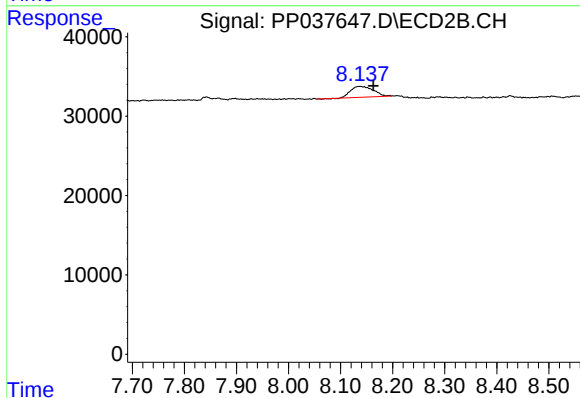
R.T.: 8.137 min
Delta R.T.: -0.025 min
Response: 40977
Conc: 29.10 ng/ml



#41 AR-1268-1

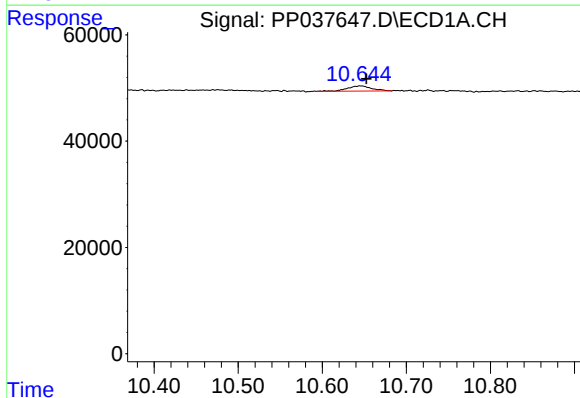
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



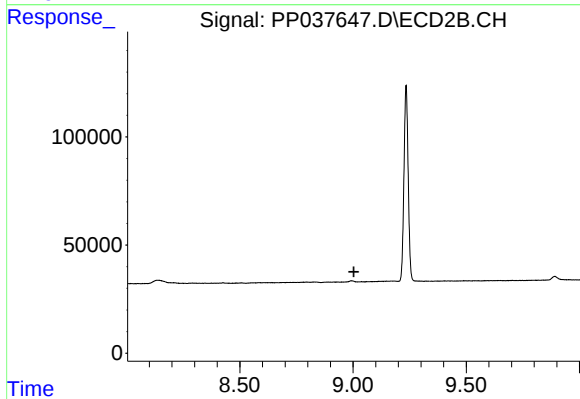
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: -0.026 min
Response: 40977
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 19675
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.