

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 19:52
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:08:38 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...	4.958	3.949	2364989	1416926	52.036	51.780
2)	SA Decachlor...	10.988	9.243	2257113	1315271	49.030	47.253
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	518533	288391	298.400	279.069
4)	L1 AR-1016-2	6.302	5.219	613344	288250	245.328	201.327
5)	L1 AR-1016-3	6.368	5.410	312630	197989	196.290	253.408 #
6)	L1 AR-1016-4	6.474	5.463	356425	393149	270.309	651.352 #
7)	L1 AR-1016-5	6.789	5.690	805672	468819	636.891	607.126
9)	L2 AR-1221-2	5.309	4.299	37338	22835	92.162	97.001
10)	L2 AR-1221-3	5.394	4.390	49253	26482	40.423	35.604
11)	L3 AR-1232-1	5.394	4.390	49253	26482	44.328	39.003
12)	L3 AR-1232-2	5.983	5.219	230616	288250	386.763	460.529
13)	L3 AR-1232-3	6.302	5.410	613344	197989	560.512	596.327
14)	L3 AR-1232-4	6.474	5.507	356425	410232	613.919	1487.910 #
15)	L3 AR-1232-5	6.572	5.690	676706	468819	1759.567	1577.078
16)	L4 AR-1242-1	6.278	5.199	518533	288391	406.792	382.634
17)	L4 AR-1242-2	6.302	5.219	613344	288250	338.281	280.134
18)	L4 AR-1242-3	6.368	5.410	312630	197989	271.813	347.704 #
19)	L4 AR-1242-4	6.474	5.507	356425	410232	372.323	795.985 #
20)	L4 AR-1242-5	7.258	6.070	773684	692706	743.955	1017.671 #
21)	L5 AR-1248-1	6.278	5.199	518533	288391	494.041	456.989
22)	L5 AR-1248-2	6.572	5.463	676706	393149	455.832	479.292
23)	L5 AR-1248-3	6.789	5.507	805672	410232	487.753	479.370
24)	L5 AR-1248-4	7.219	5.690	736694	468819	389.763	460.677
25)	L5 AR-1248-5	7.258	6.113	773684	506648	413.380	477.634
26)	L6 AR-1254-1	7.187	6.070	512980	692706	285.545	466.603 #
27)	L6 AR-1254-2	7.422	6.230	917136	199830	329.706	153.833 #
28)	L6 AR-1254-3	7.799	6.650	531782	319928	172.487	149.917
29)	L6 AR-1254-4	8.094	6.890	366011	222340	161.136	163.879
30)	L6 AR-1254-5	8.523	7.319	97357	60261	38.905	32.145
31)	L7 AR-1260-1	7.965	6.796	45092	162373	20.483	117.507 #
32)	L7 AR-1260-2	8.226	6.986	121692	28984	43.746	17.253 #
33)	L7 AR-1260-3	8.587	7.138	15939	53956	7.886	31.490 #
34)	L7 AR-1260-4	8.819	0.000	42660	0	17.343	N.D. #
35)	L7 AR-1260-5	9.152	7.872	24900	7471	5.396	2.316 #
36)	L8 AR-1262-1	8.587	7.319	15939	60261	5.473	58.033 #
37)	L8 AR-1262-2	9.152	7.872	24900	7471	4.741	2.148 #
45)	L9 AR-1268-5	10.644	0.000	22490	0	1.420	N.D. #

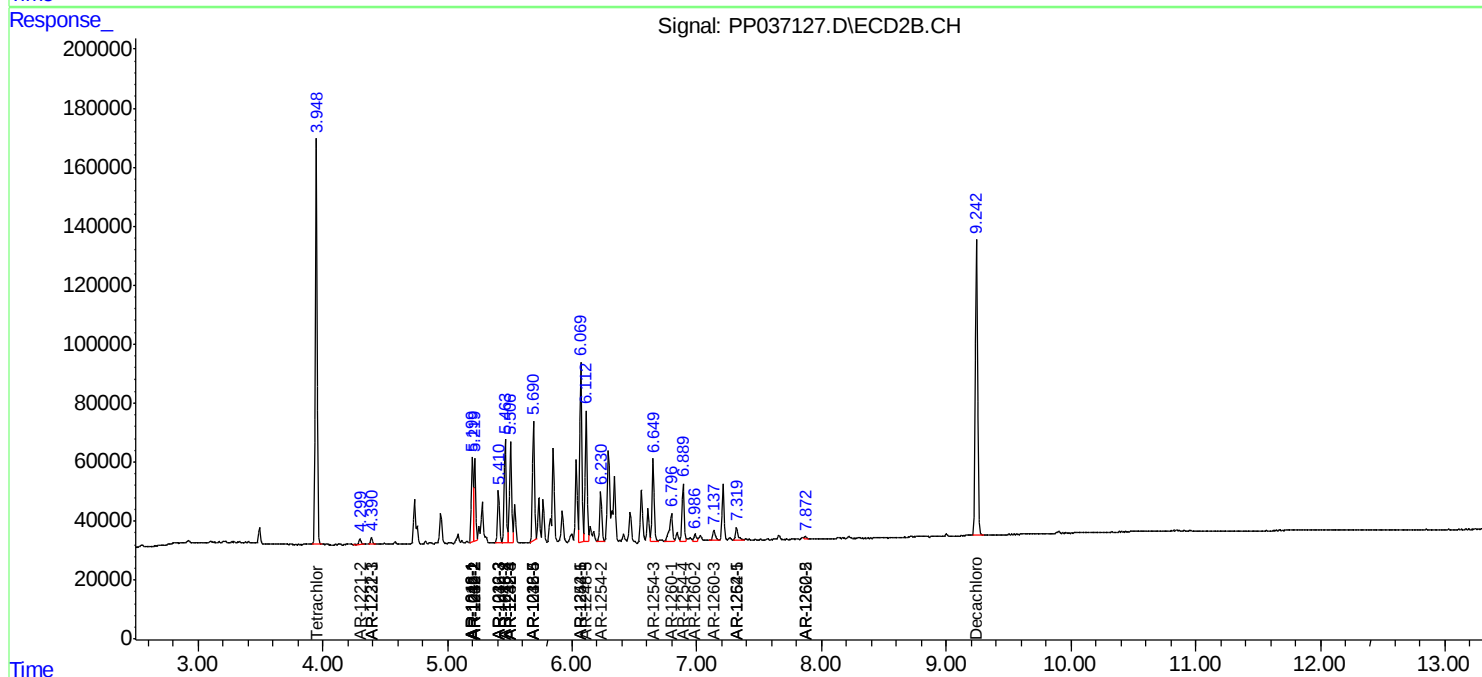
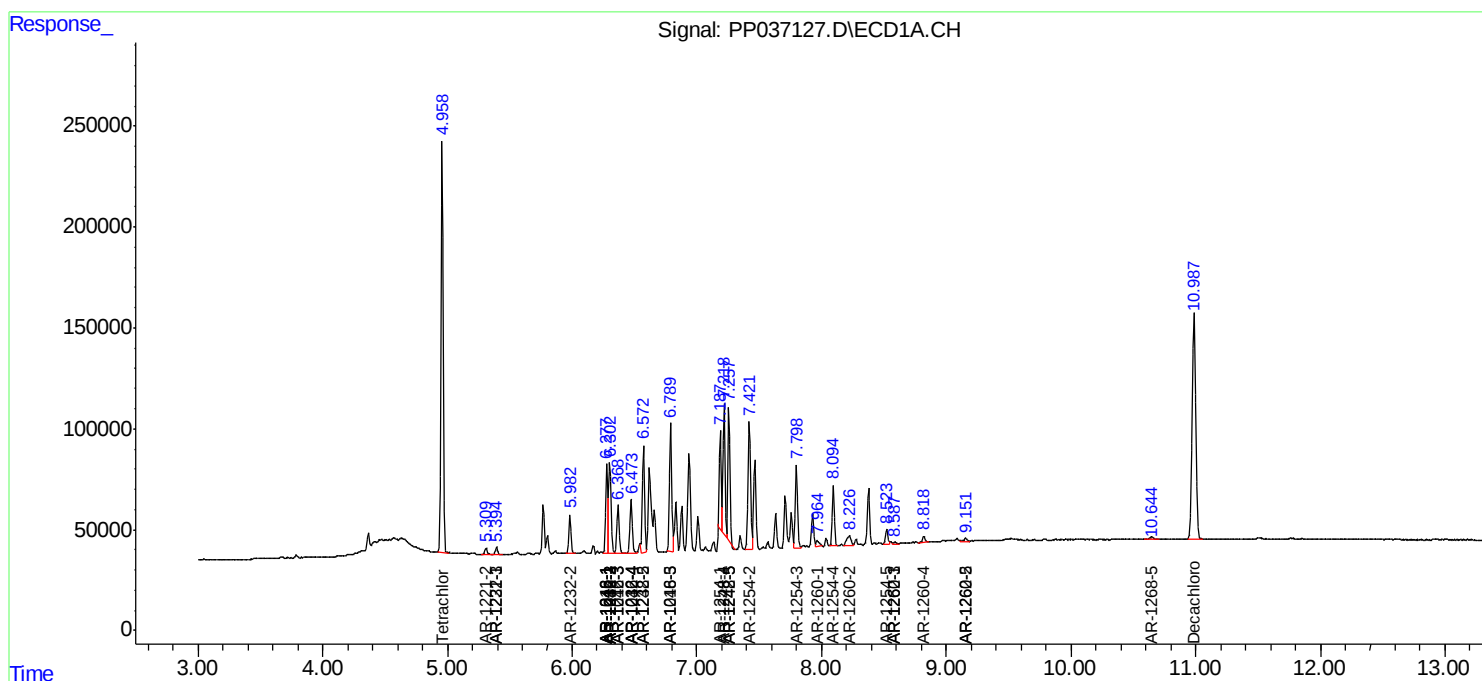
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

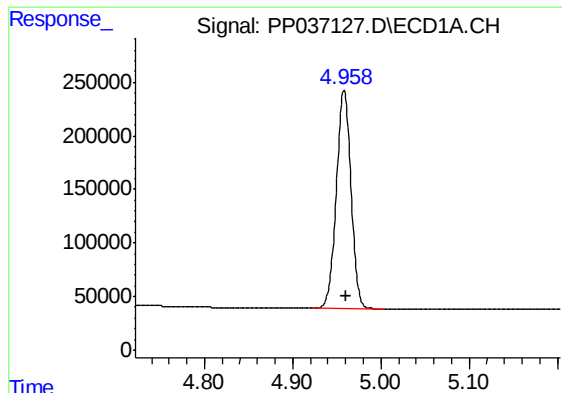
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 19:52
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:08:38 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

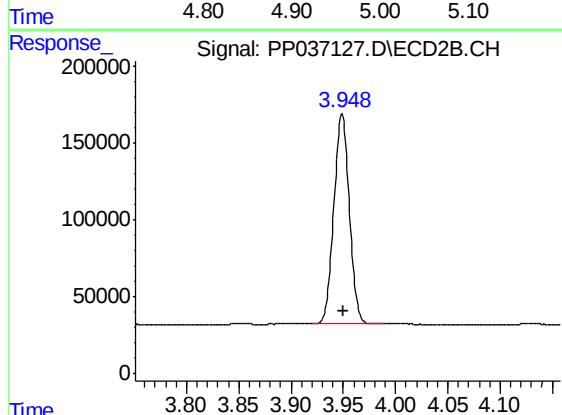




#1 Tetrachloro-m-xylene

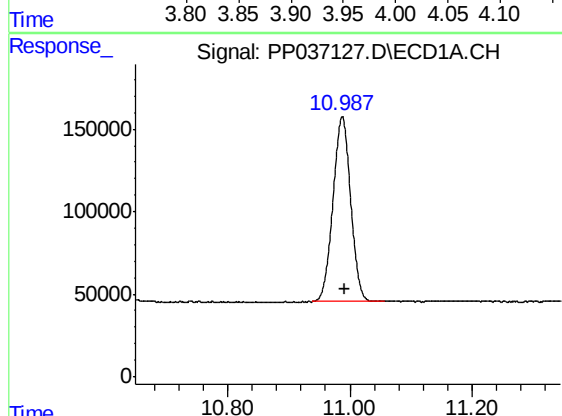
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2364989
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



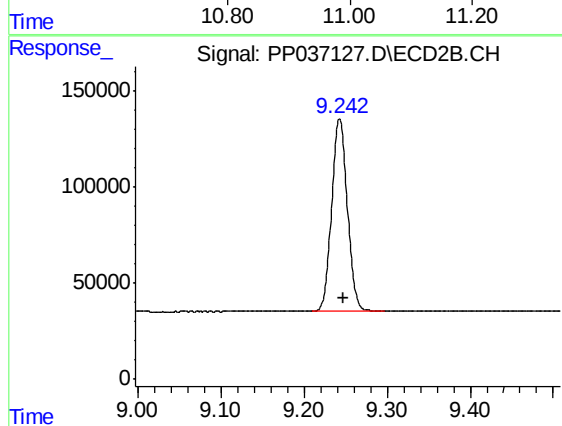
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1416926
Conc: 51.78 ng/ml



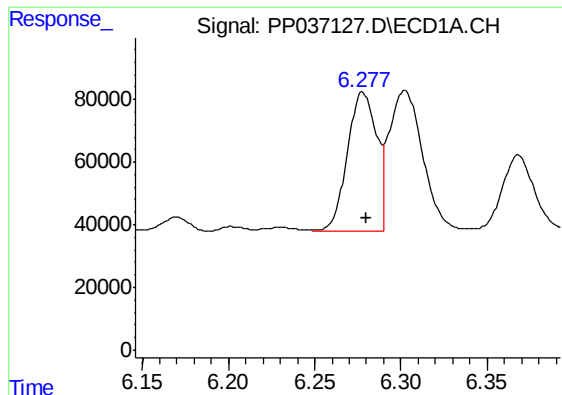
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 2257113
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

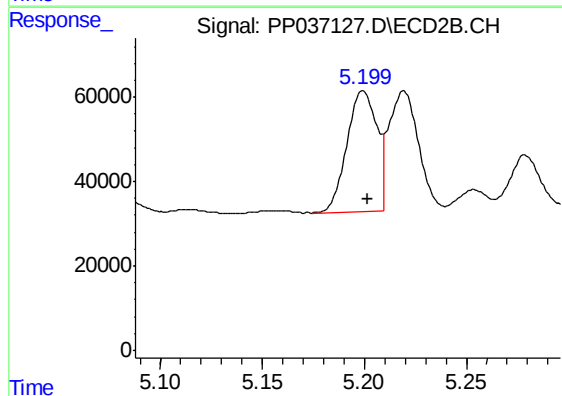
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1315271
Conc: 47.25 ng/ml



#3 AR-1016-1

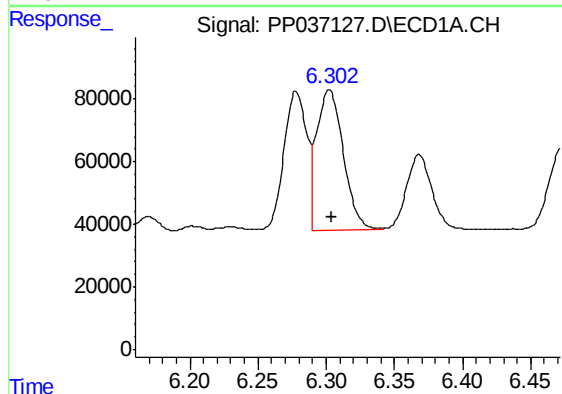
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 518533
Conc: 298.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



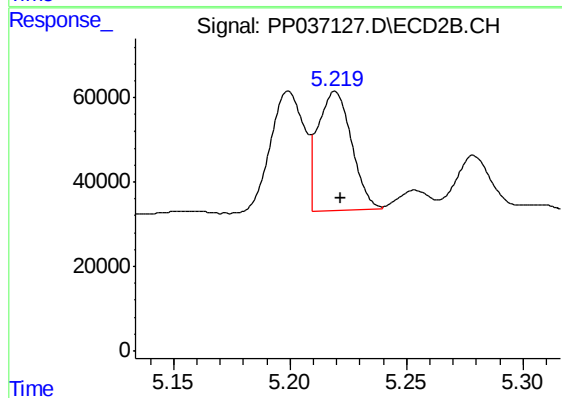
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 288391
Conc: 279.07 ng/ml



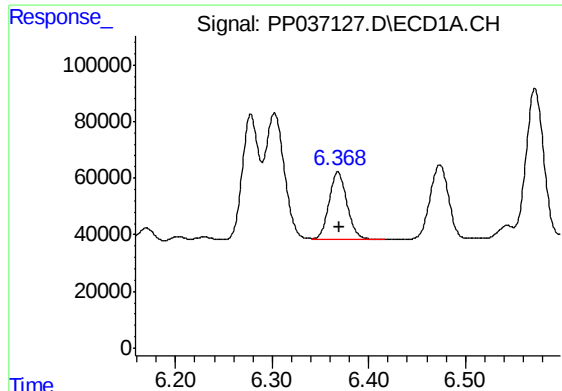
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 613344
Conc: 245.33 ng/ml



#4 AR-1016-2

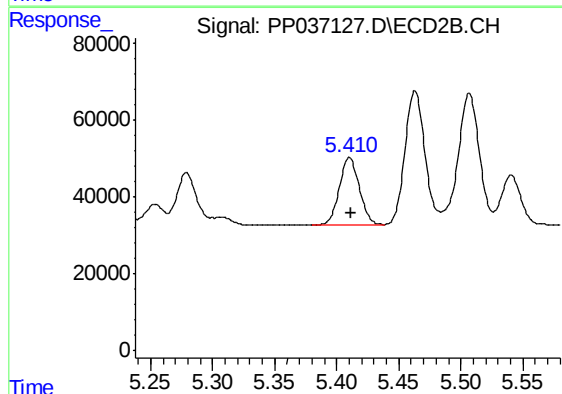
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 288250
Conc: 201.33 ng/ml



#5 AR-1016-3

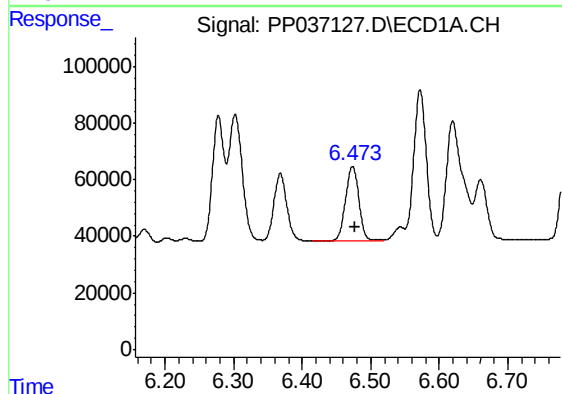
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 312630
Conc: 196.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



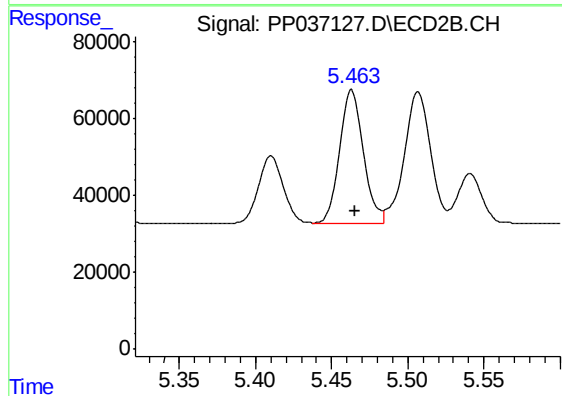
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197989
Conc: 253.41 ng/ml



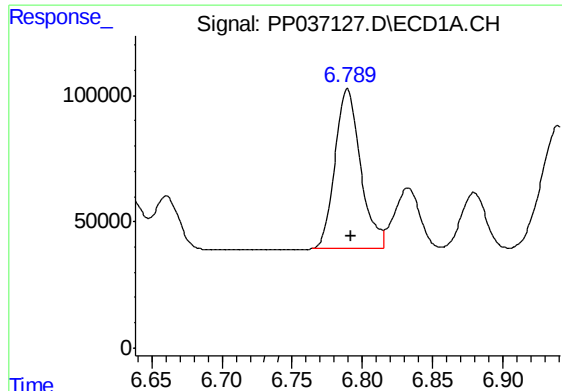
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 356425
Conc: 270.31 ng/ml



#6 AR-1016-4

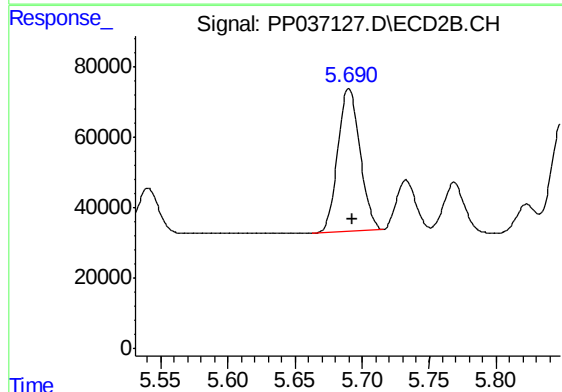
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 393149
Conc: 651.35 ng/ml



#7 AR-1016-5

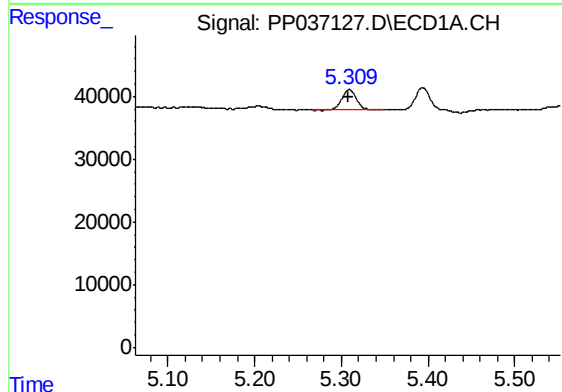
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 805672
Conc: 636.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



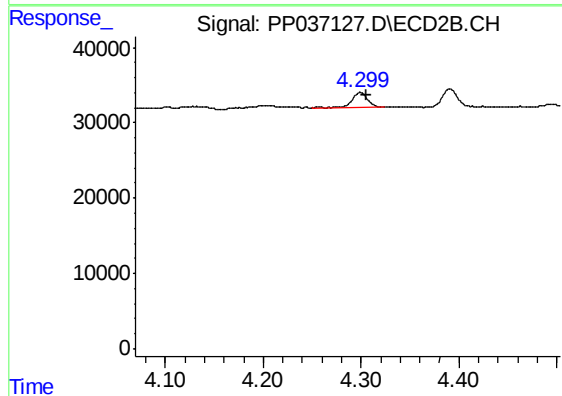
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 468819
Conc: 607.13 ng/ml



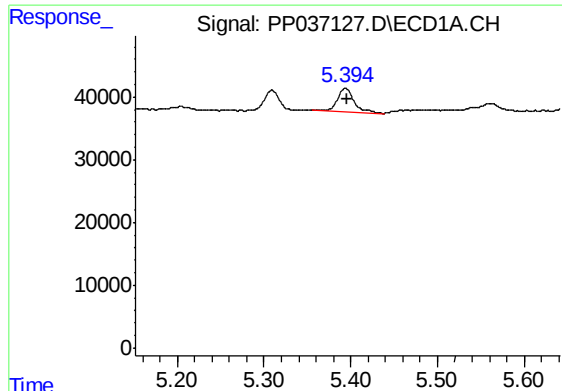
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 37338
Conc: 92.16 ng/ml



#9 AR-1221-2

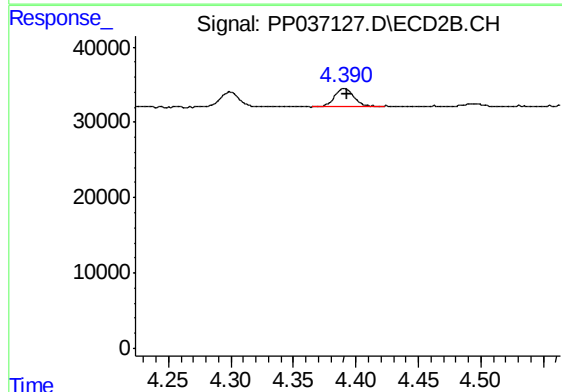
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 22835
Conc: 97.00 ng/ml



#10 AR-1221-3

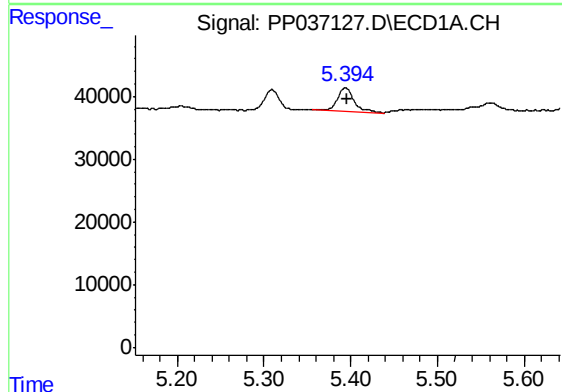
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 49253
Conc: 40.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



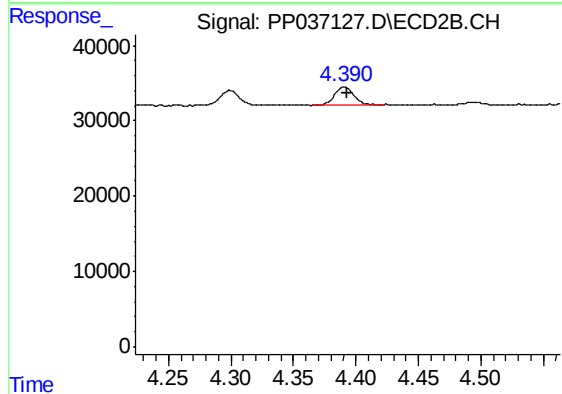
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26482
Conc: 35.60 ng/ml



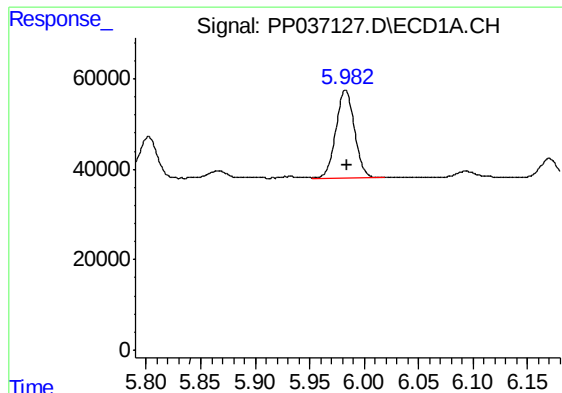
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 49253
Conc: 44.33 ng/ml



#11 AR-1232-1

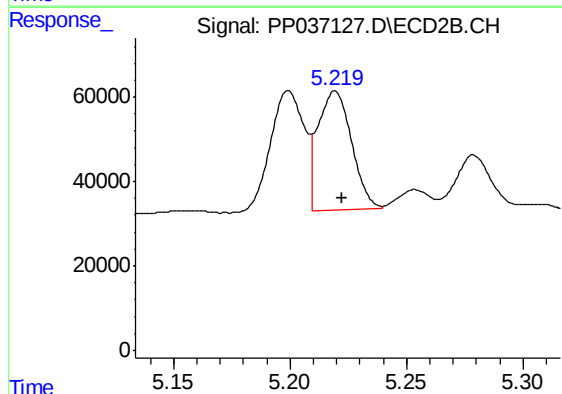
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 26482
Conc: 39.00 ng/ml



#12 AR-1232-2

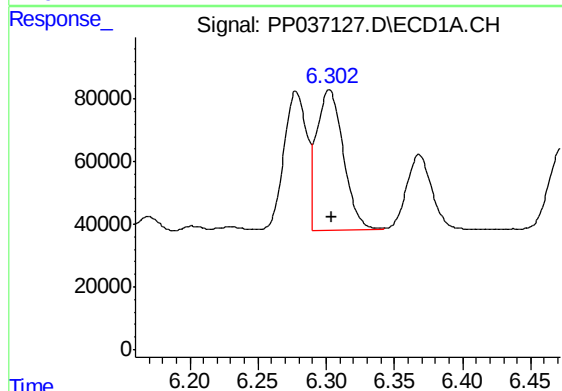
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 230616
Conc: 386.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



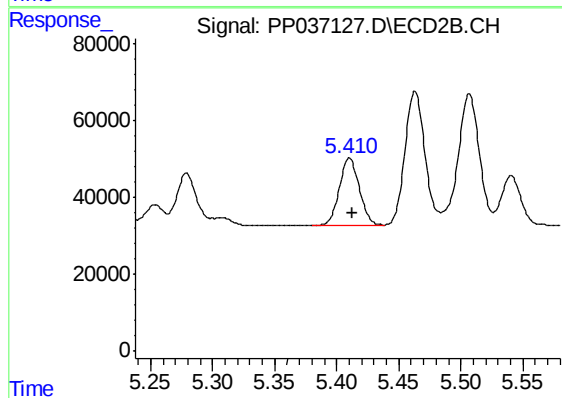
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 288250
Conc: 460.53 ng/ml



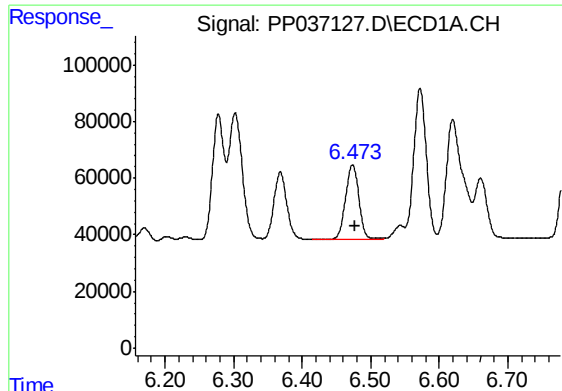
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 613344
Conc: 560.51 ng/ml



#13 AR-1232-3

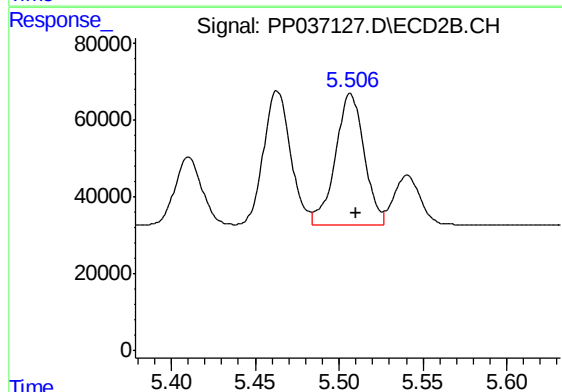
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197989
Conc: 596.33 ng/ml



#14 AR-1232-4

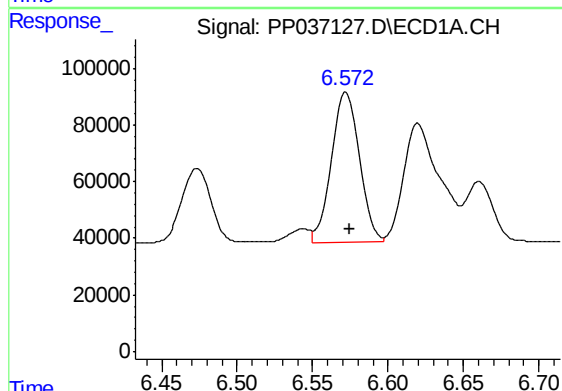
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 356425
Conc: 613.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



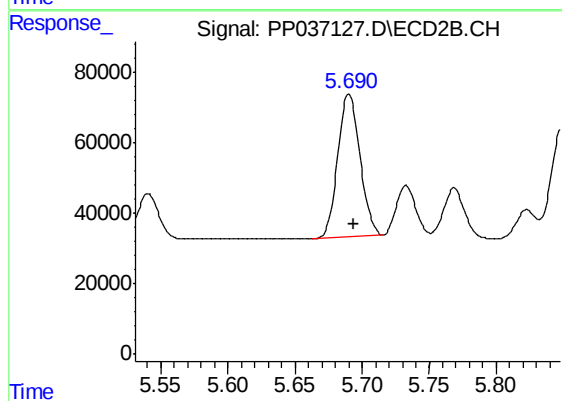
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 410232
Conc: 1487.91 ng/ml



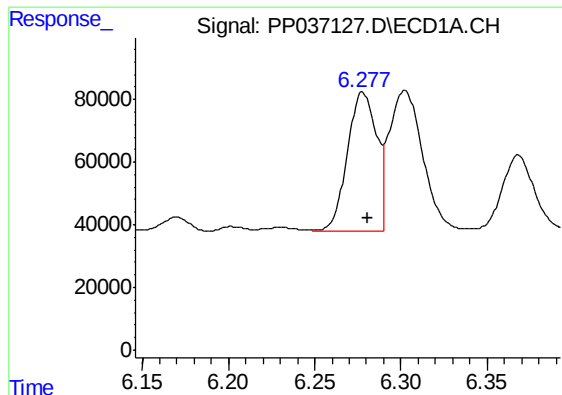
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 676706
Conc: 1759.57 ng/ml



#15 AR-1232-5

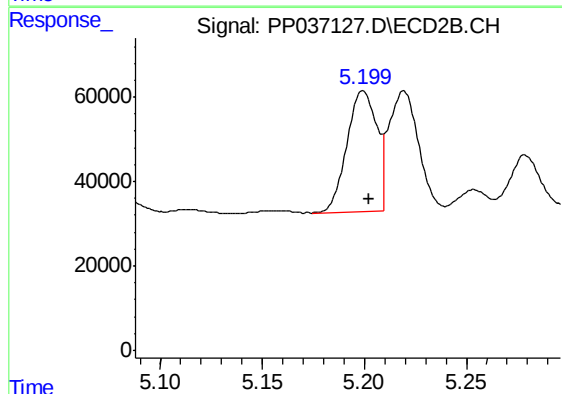
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 468819
Conc: 1577.08 ng/ml



#16 AR-1242-1

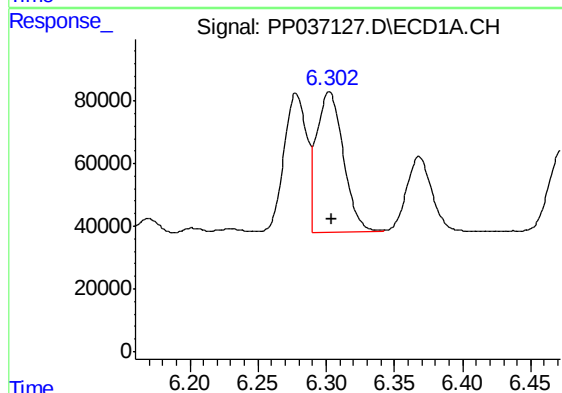
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 518533
Conc: 406.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



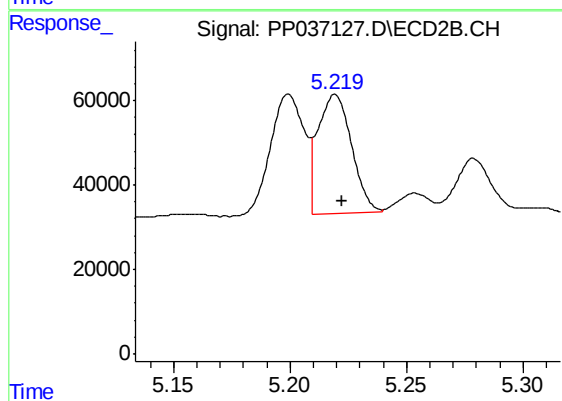
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 288391
Conc: 382.63 ng/ml



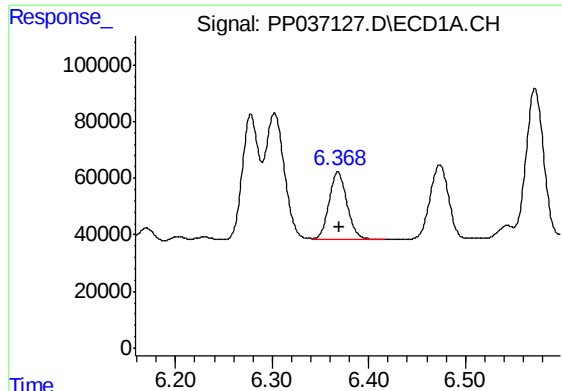
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 613344
Conc: 338.28 ng/ml



#17 AR-1242-2

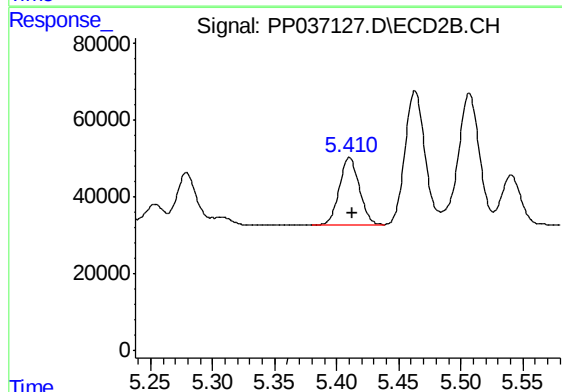
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 288250
Conc: 280.13 ng/ml



#18 AR-1242-3

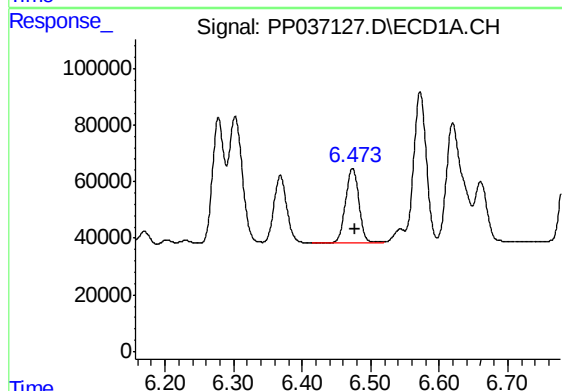
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 312630
Conc: 271.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



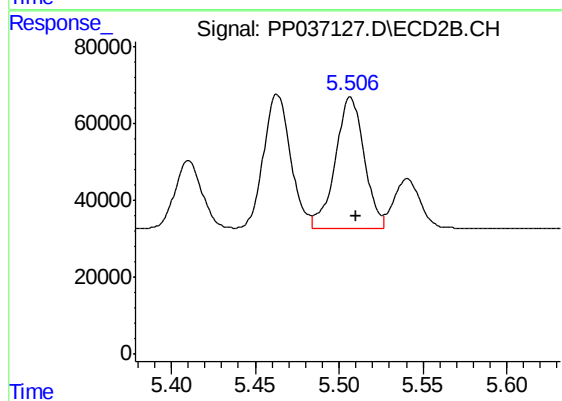
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197989
Conc: 347.70 ng/ml



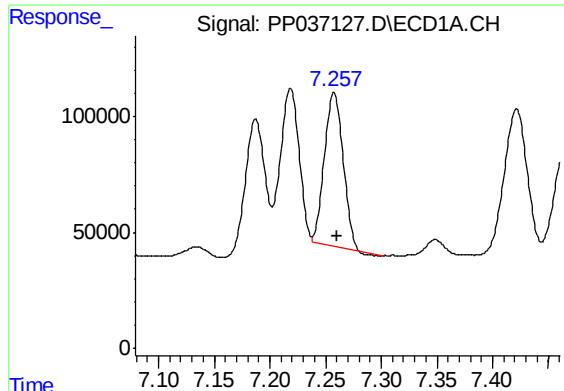
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 356425
Conc: 372.32 ng/ml



#19 AR-1242-4

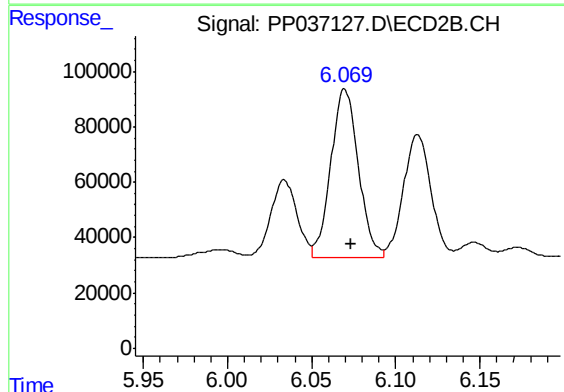
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 410232
Conc: 795.98 ng/ml



#20 AR-1242-5

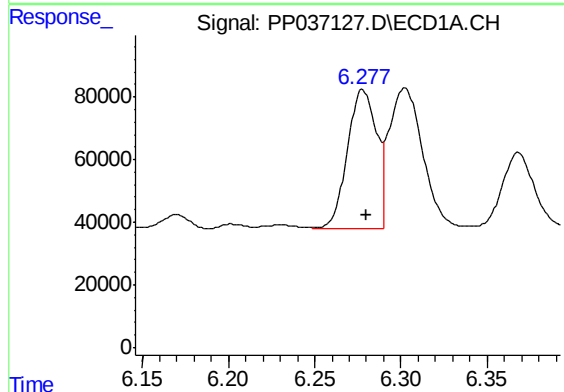
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 773684
Conc: 743.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



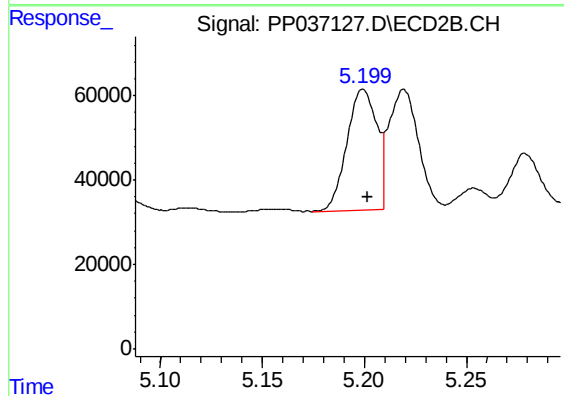
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 692706
Conc: 1017.67 ng/ml



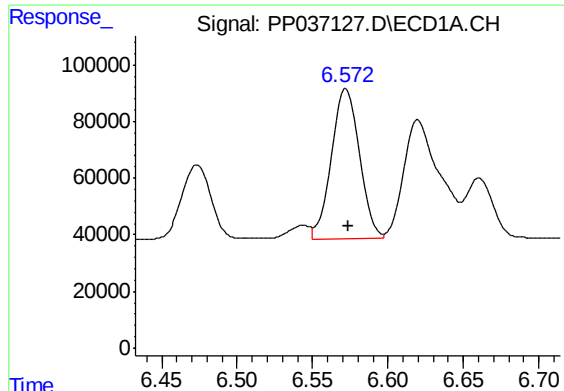
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 518533
Conc: 494.04 ng/ml



#21 AR-1248-1

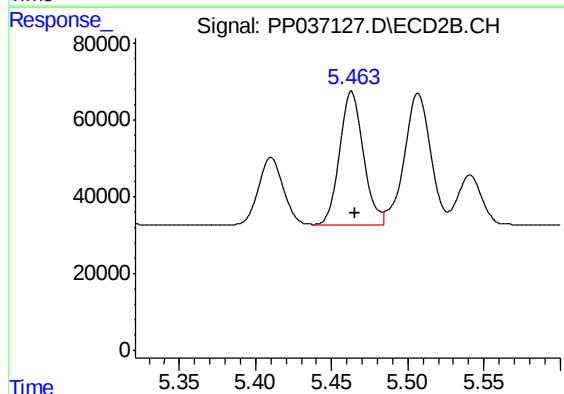
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 288391
Conc: 456.99 ng/ml



#22 AR-1248-2

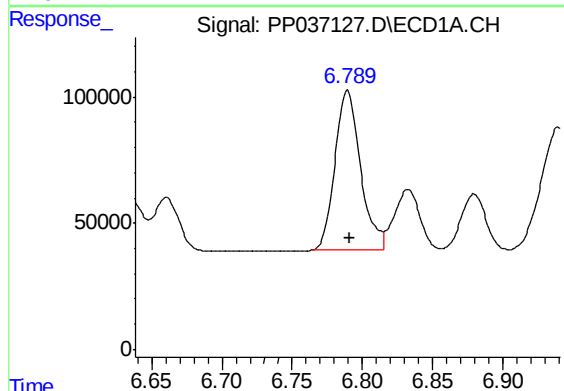
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 676706
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



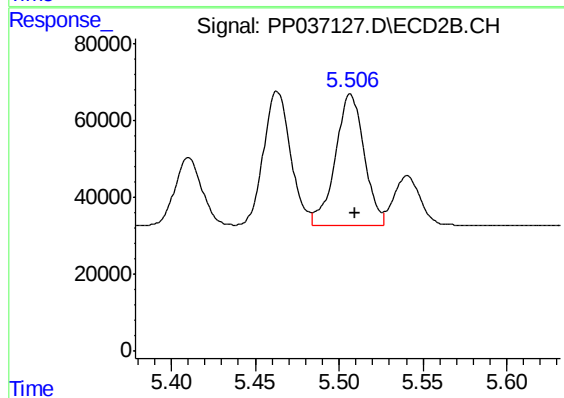
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 393149
Conc: 479.29 ng/ml



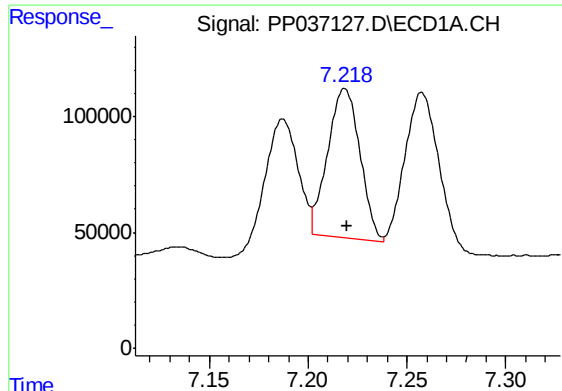
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 805672
Conc: 487.75 ng/ml



#23 AR-1248-3

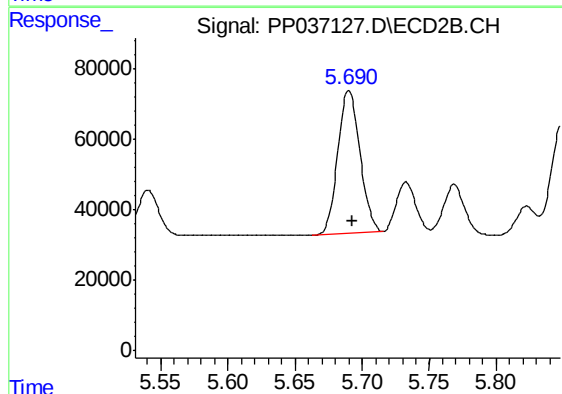
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 410232
Conc: 479.37 ng/ml



#24 AR-1248-4

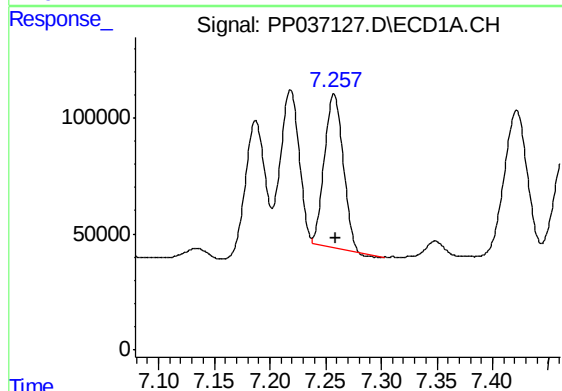
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 736694
Conc: 389.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



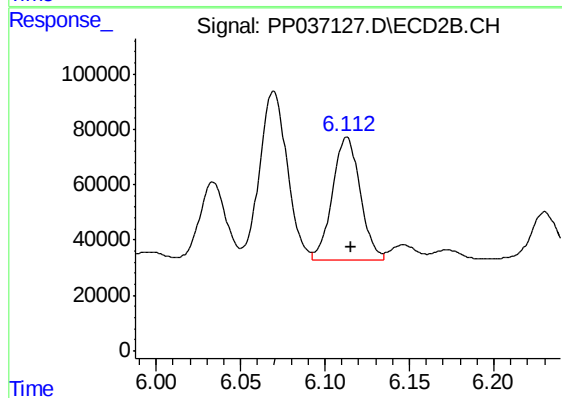
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 468819
Conc: 460.68 ng/ml



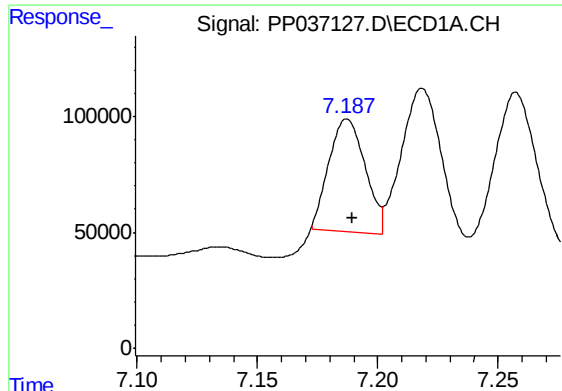
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 773684
Conc: 413.38 ng/ml



#25 AR-1248-5

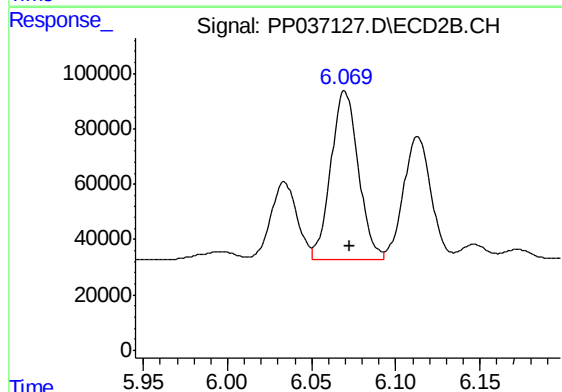
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 506648
Conc: 477.63 ng/ml



#26 AR-1254-1

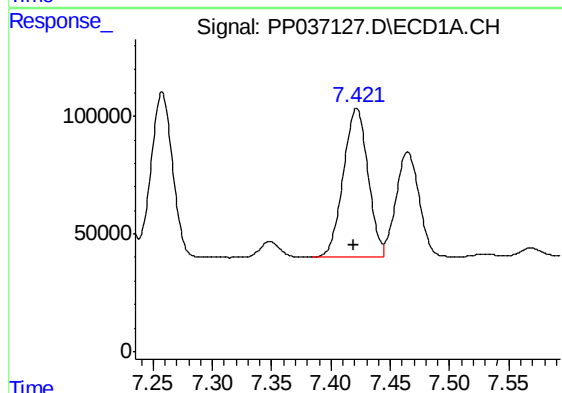
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 512980
Conc: 285.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



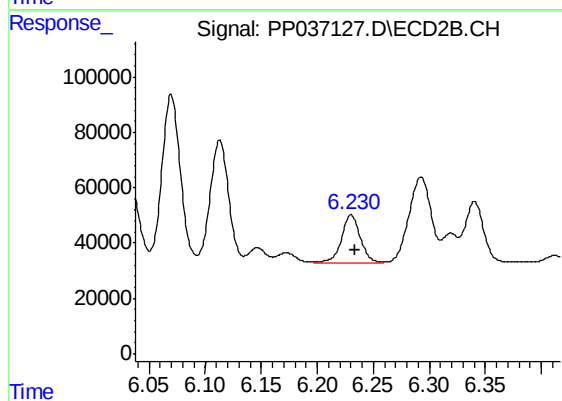
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 692706
Conc: 466.60 ng/ml



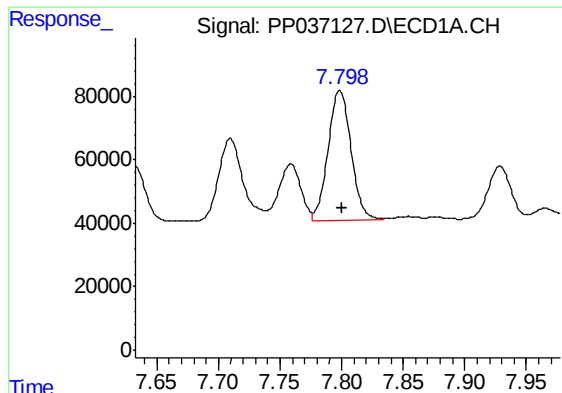
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 917136
Conc: 329.71 ng/ml



#27 AR-1254-2

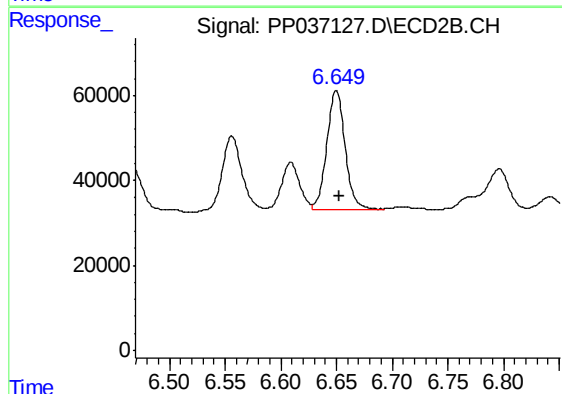
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 199830
Conc: 153.83 ng/ml



#28 AR-1254-3

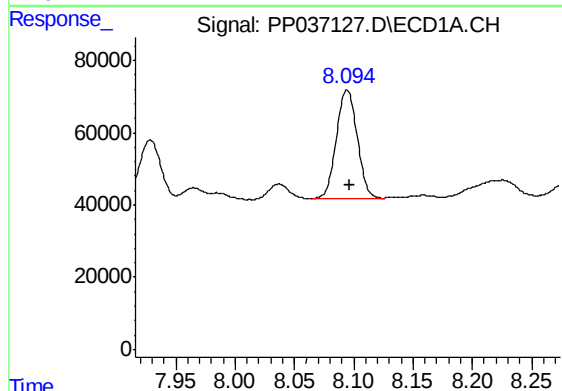
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 531782
Conc: 172.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



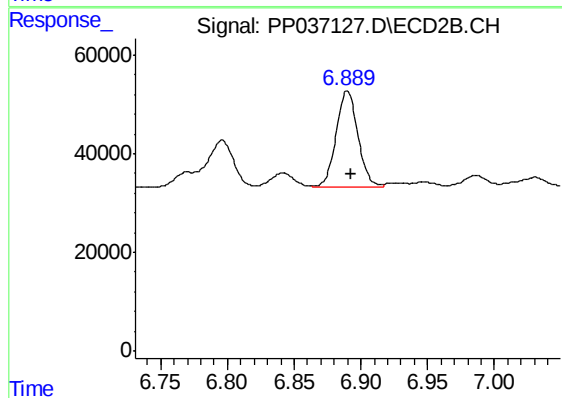
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 319928
Conc: 149.92 ng/ml



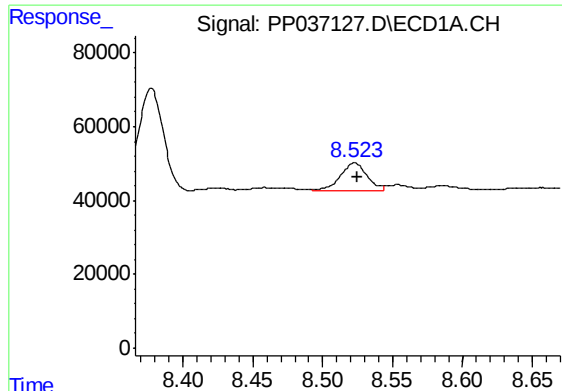
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 366011
Conc: 161.14 ng/ml



#29 AR-1254-4

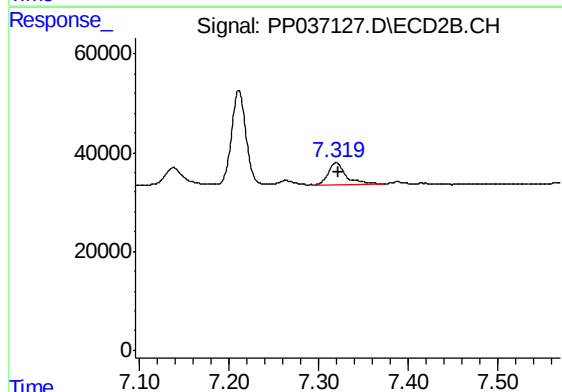
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 222340
Conc: 163.88 ng/ml



#30 AR-1254-5

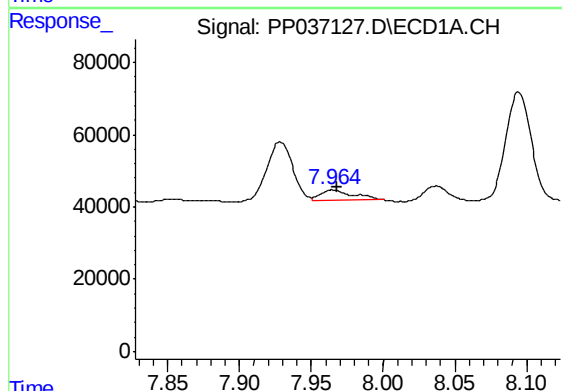
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 97357
Conc: 38.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



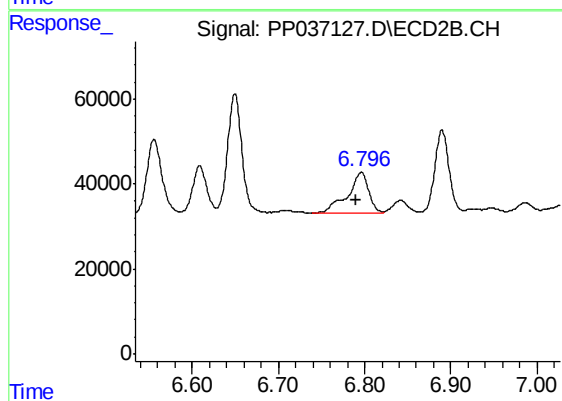
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 60261
Conc: 32.15 ng/ml



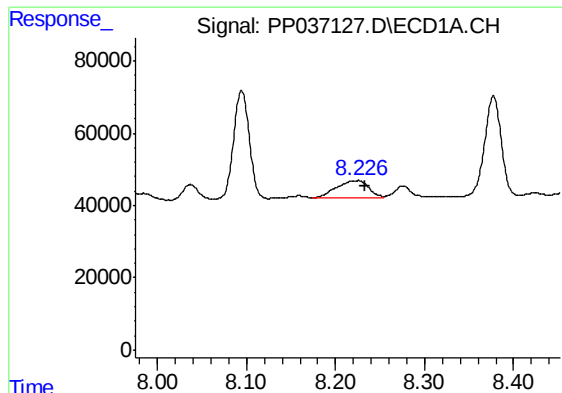
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 45092
Conc: 20.48 ng/ml



#31 AR-1260-1

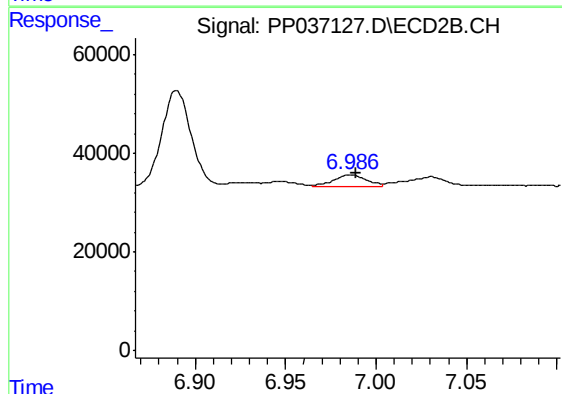
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 162373
Conc: 117.51 ng/ml



#32 AR-1260-2

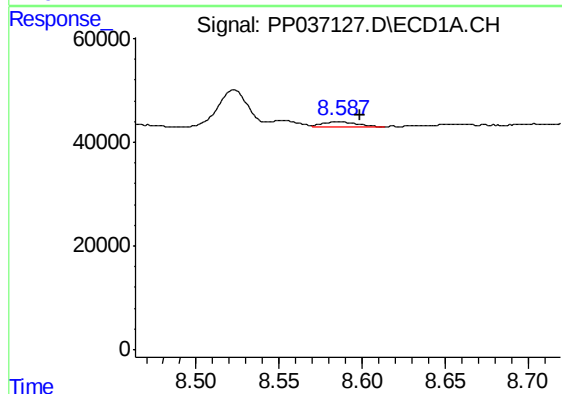
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 121692
Conc: 43.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



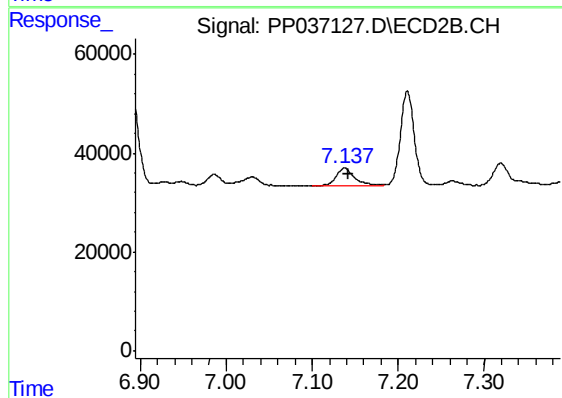
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 28984
Conc: 17.25 ng/ml



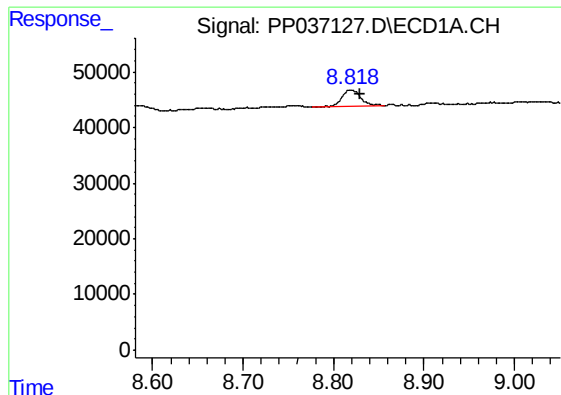
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 15939
Conc: 7.89 ng/ml



#33 AR-1260-3

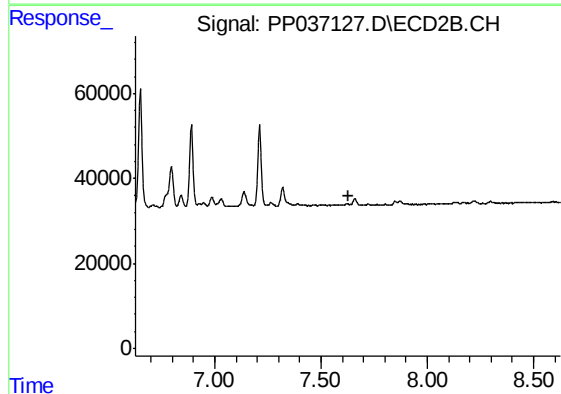
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 53956
Conc: 31.49 ng/ml



#34 AR-1260-4

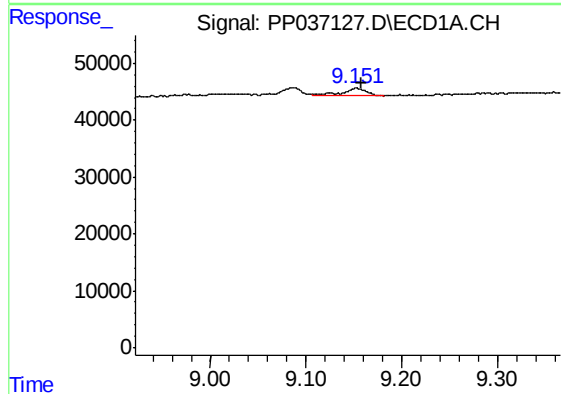
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 42660
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



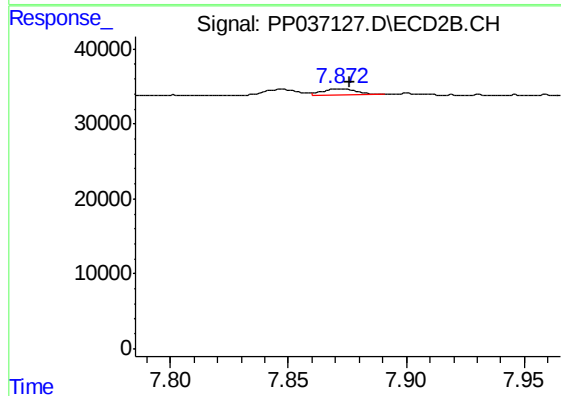
#34 AR-1260-4

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



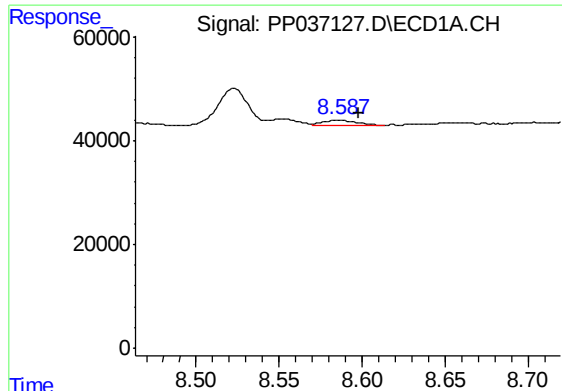
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 24900
Conc: 5.40 ng/ml



#35 AR-1260-5

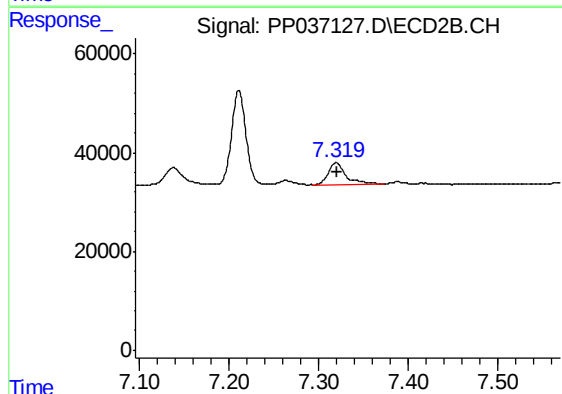
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 7471
Conc: 2.32 ng/ml



#36 AR-1262-1

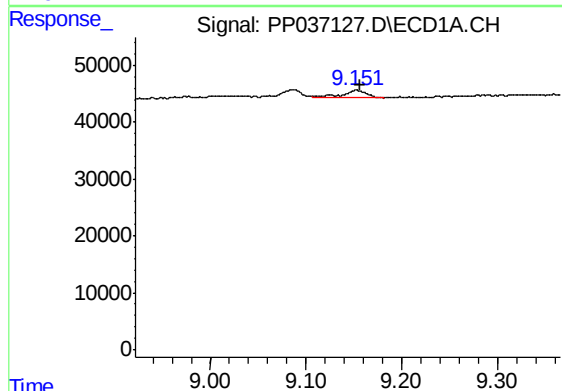
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 15939
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



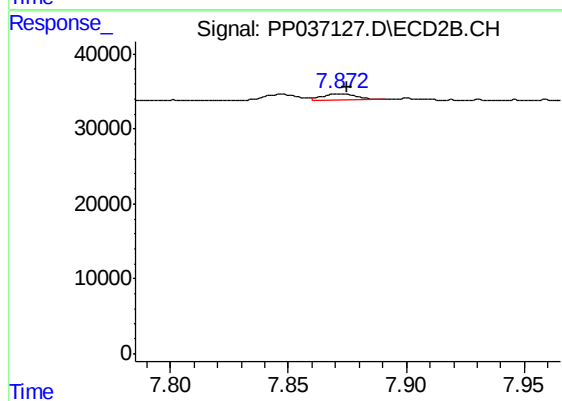
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 60261
Conc: 58.03 ng/ml



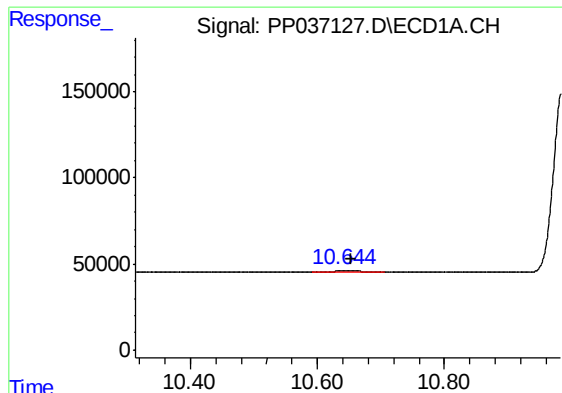
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 24900
Conc: 4.74 ng/ml



#37 AR-1262-2

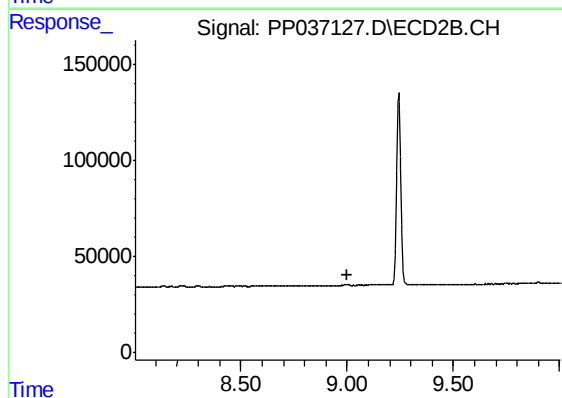
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 7471
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 22490
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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