

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 17:11
 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 13 05:36:20 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...	4.957	3.948	2440431	1448916	53.696	52.949
2) SA Decachlor...	10.985	9.240	2380532	1392147	51.711	50.014
Target Compounds						
3) L1 AR-1016-1	6.277	5.198	524482	294734	301.824	285.208
4) L1 AR-1016-2	6.301	5.218	623806	292082	249.513	204.004
5) L1 AR-1016-3	6.366	5.409	314488	200882	197.457	257.111 #
6) L1 AR-1016-4	6.472	5.462	362777	397088	275.125	657.879 #
7) L1 AR-1016-5	6.788	5.689	804901	497267	636.281	643.967
9) L2 AR-1221-2	5.309	4.298	36197	22004	89.346	93.471
10) L2 AR-1221-3	5.393	4.389	44273	26702	36.336	35.900
11) L3 AR-1232-1	5.393	4.389	44273	26702	39.845	39.327
12) L3 AR-1232-2	5.982	5.218	238293	292082	399.637	466.651
13) L3 AR-1232-3	6.301	5.409	623806	200882	570.073	605.041
14) L3 AR-1232-4	6.472	5.506	362777	418057	624.858	1516.290 #
15) L3 AR-1232-5	6.571	5.689	692059	497267	1799.487	1672.776
16) L4 AR-1242-1	6.277	5.198	524482	294734	411.460	391.050
17) L4 AR-1242-2	6.301	5.218	623806	292082	344.051	283.858
18) L4 AR-1242-3	6.366	5.409	314488	200882	273.429	352.784 #
19) L4 AR-1242-4	6.472	5.506	362777	418057	378.957	811.167 #
20) L4 AR-1242-5	7.255	6.069	890614	697436	856.392	1024.621
21) L5 AR-1248-1	6.277	5.198	524482	294734	499.710	467.041
22) L5 AR-1248-2	6.571	5.462	692059	397088	466.174	484.095
23) L5 AR-1248-3	6.788	5.506	804901	418057	487.286	488.513
24) L5 AR-1248-4	7.216	5.689	891397	497267	471.611	488.631
25) L5 AR-1248-5	7.255	6.111	890614	507474	475.856	478.412
26) L6 AR-1254-1	7.185	6.069	685761	697436	381.722	469.789
27) L6 AR-1254-2	7.419	6.230	943630	201229	339.231	154.910 #
28) L6 AR-1254-3	7.796	6.648	533811	319655	173.146	149.789
29) L6 AR-1254-4	8.092	6.888	380403	220482	167.472	162.510
30) L6 AR-1254-5	8.521	7.318	104716	61696	41.846	32.911
31) L7 AR-1260-1	7.963	6.794	37980	161116	17.253	116.597 #
32) L7 AR-1260-2	8.224	6.984	125089	30165	44.967	17.956 #
33) L7 AR-1260-3	8.581f	7.136	18173	49020	8.991	28.610 #
34) L7 AR-1260-4	8.817	0.000	52707	0	21.427	N.D. #
35) L7 AR-1260-5	9.153	7.871	23433	7612	5.078	2.360 #
36) L8 AR-1262-1	8.581f	7.318	18173	61696	6.240	59.415 #
37) L8 AR-1262-2	9.153	7.871	23433	7612	4.462	2.188 #
39) L8 AR-1262-4	0.000	8.217	0	19602	N.D.	7.361 #
42) L9 AR-1268-2	0.000	8.217	0	19602	N.D.	5.296 #
45) L9 AR-1268-5	10.646	8.998	18470	12695	1.167	1.233

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

Instrument :

ECD_P

ClientSampleId :

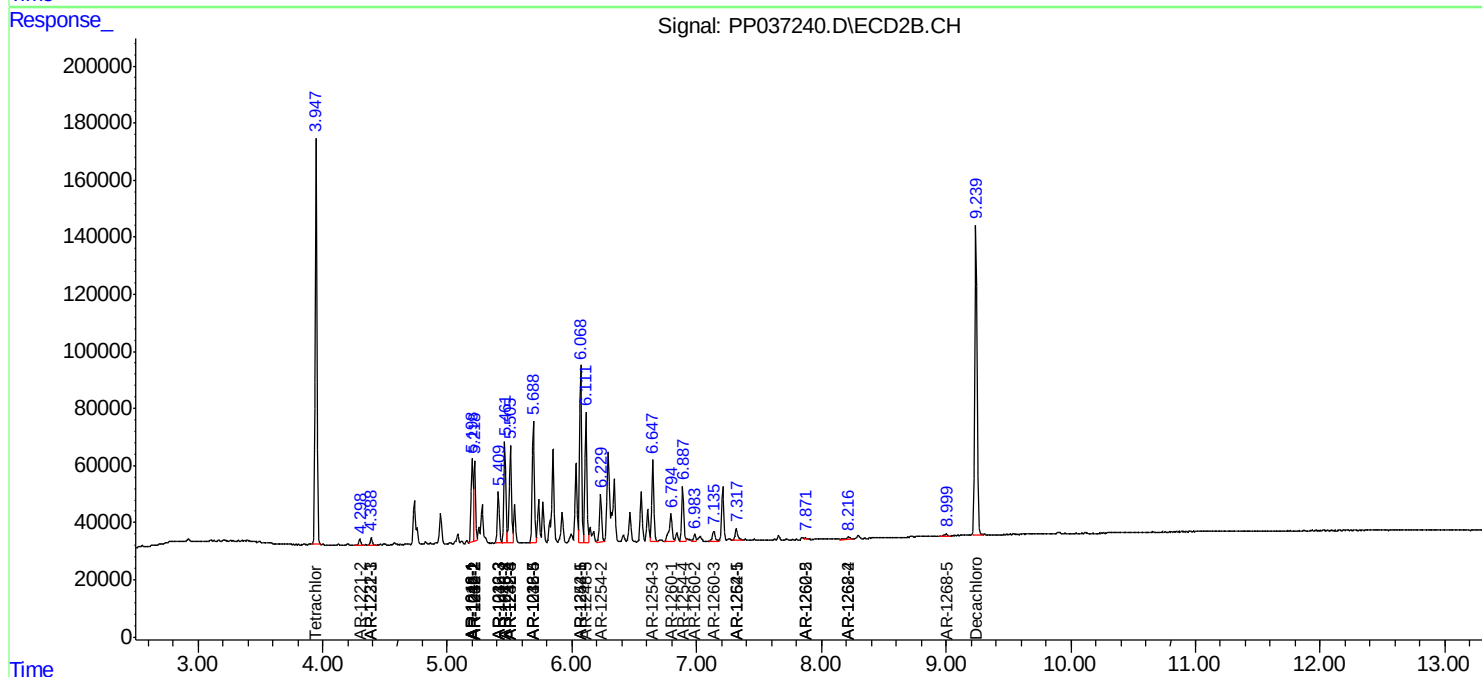
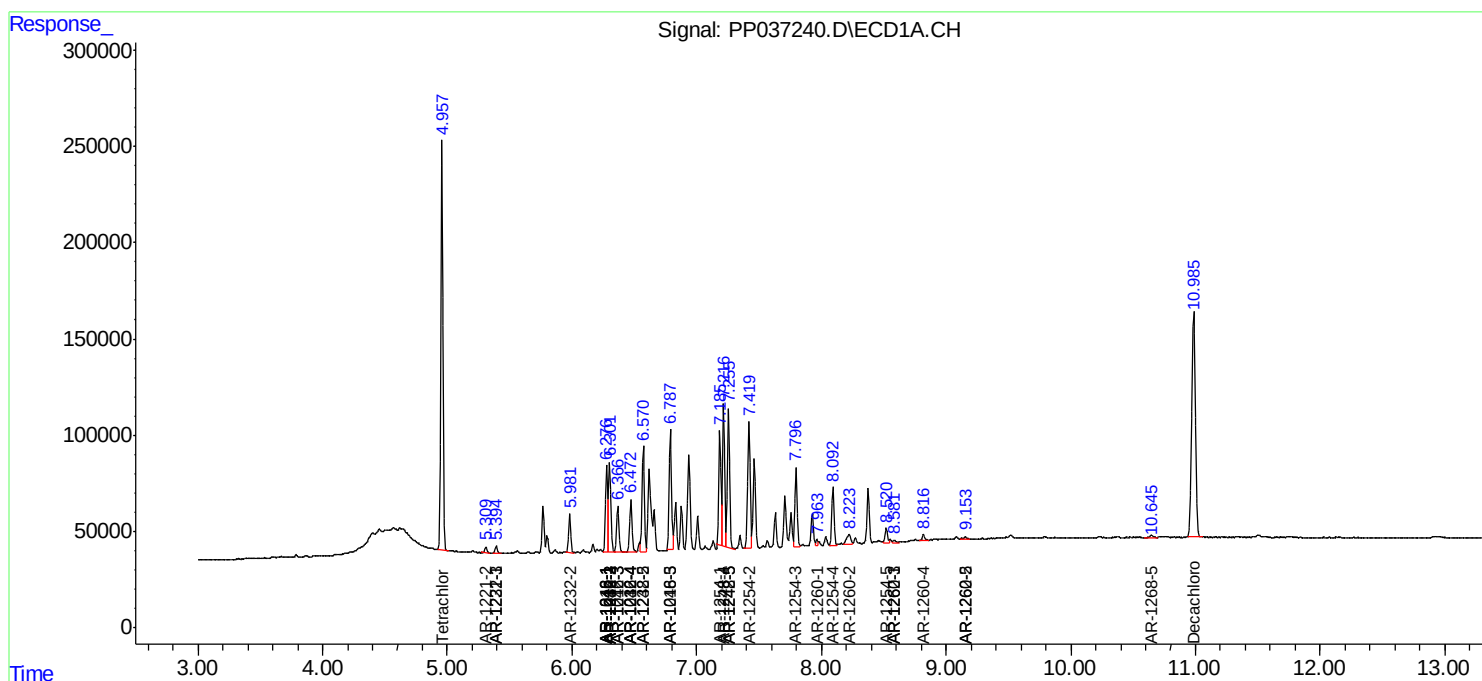
AR1248CCC500

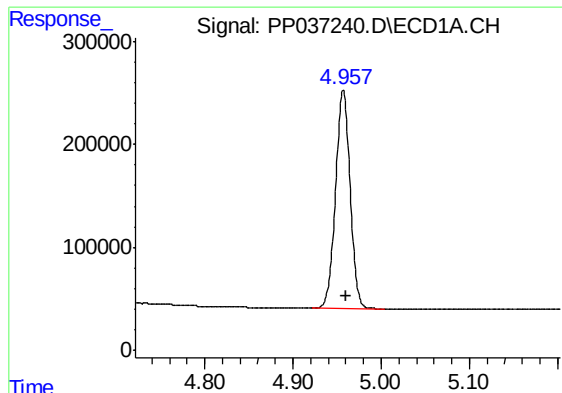
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:11
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:36:20 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

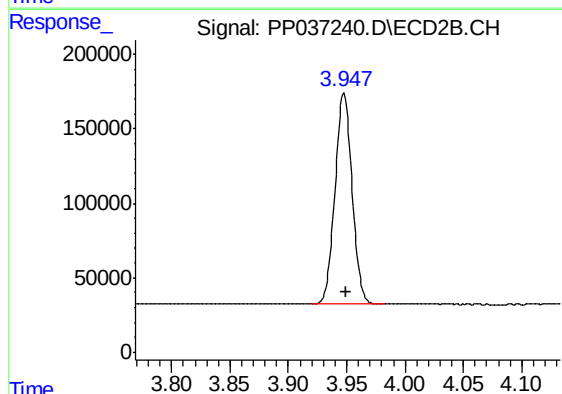




#1 Tetrachloro-m-xylene

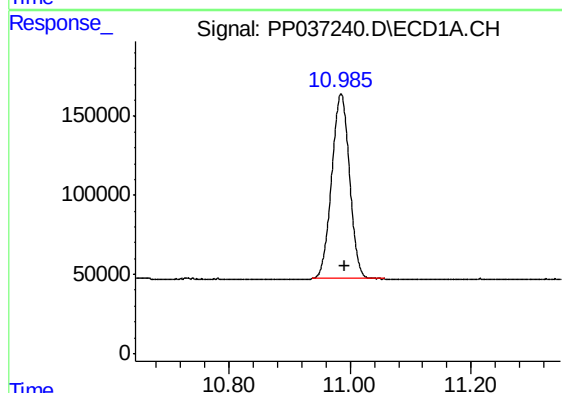
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2440431
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



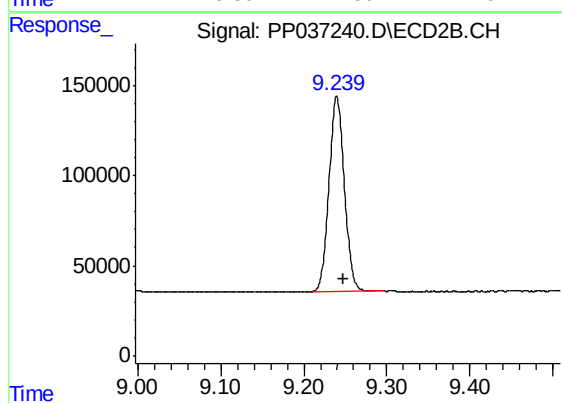
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1448916
Conc: 52.95 ng/ml



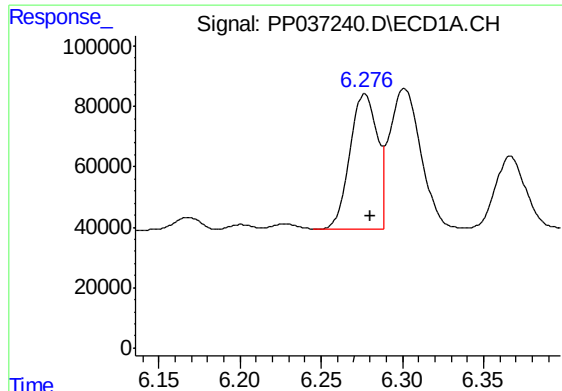
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2380532
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

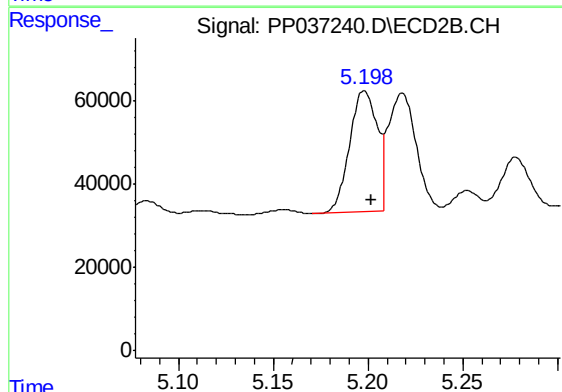
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1392147
Conc: 50.01 ng/ml



#3 AR-1016-1

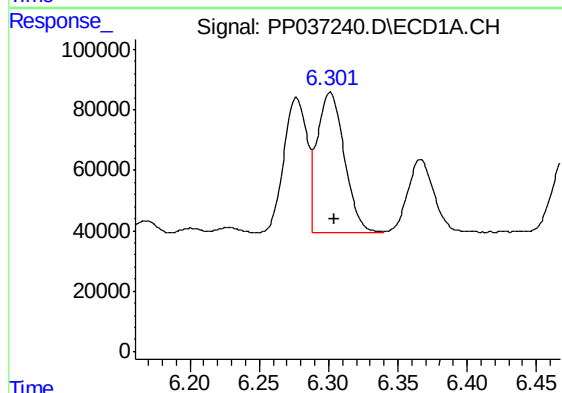
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 524482
Conc: 301.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



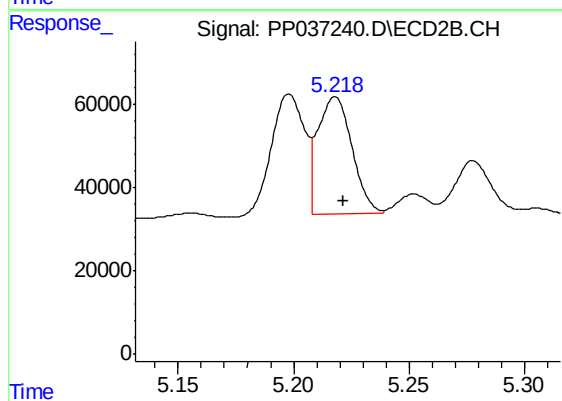
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 294734
Conc: 285.21 ng/ml



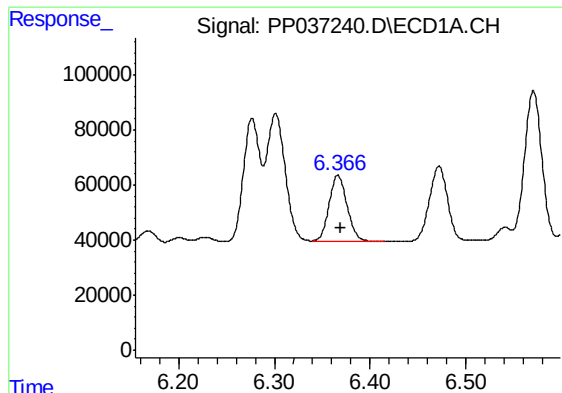
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 623806
Conc: 249.51 ng/ml



#4 AR-1016-2

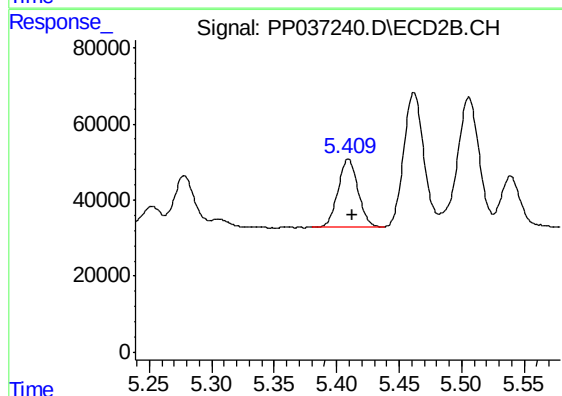
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 292082
Conc: 204.00 ng/ml



#5 AR-1016-3

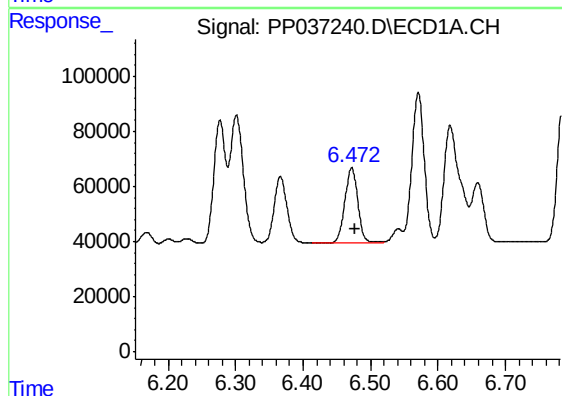
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 314488
Conc: 197.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



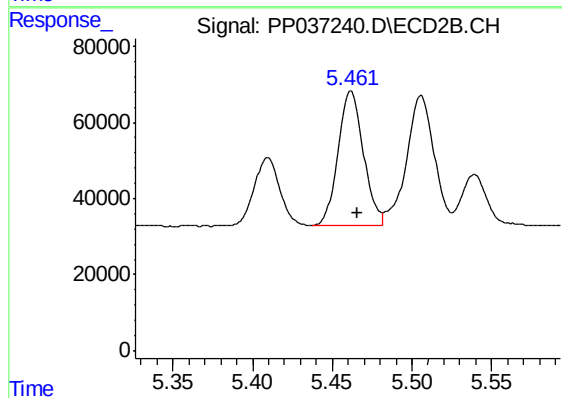
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 200882
Conc: 257.11 ng/ml



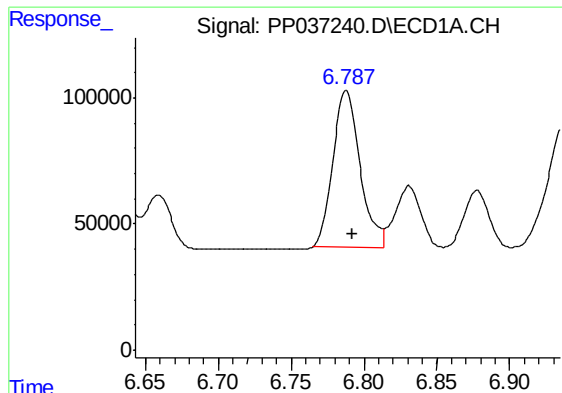
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 362777
Conc: 275.13 ng/ml



#6 AR-1016-4

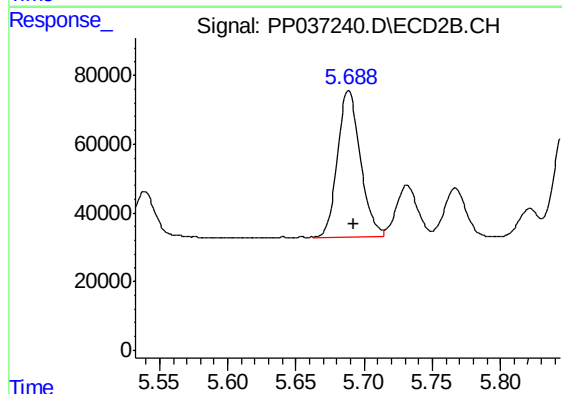
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 397088
Conc: 657.88 ng/ml



#7 AR-1016-5

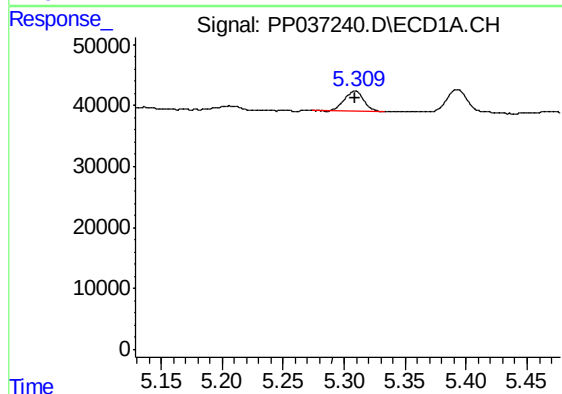
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 804901
Conc: 636.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



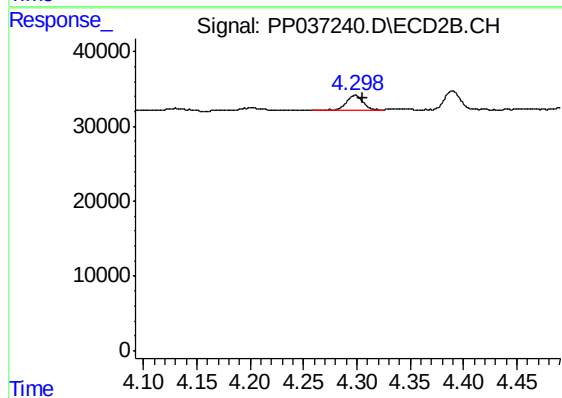
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 497267
Conc: 643.97 ng/ml



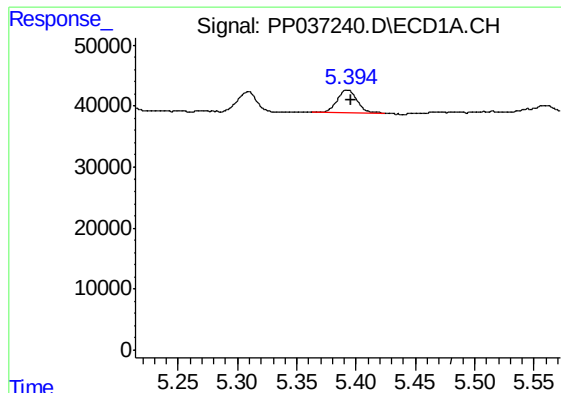
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 36197
Conc: 89.35 ng/ml



#9 AR-1221-2

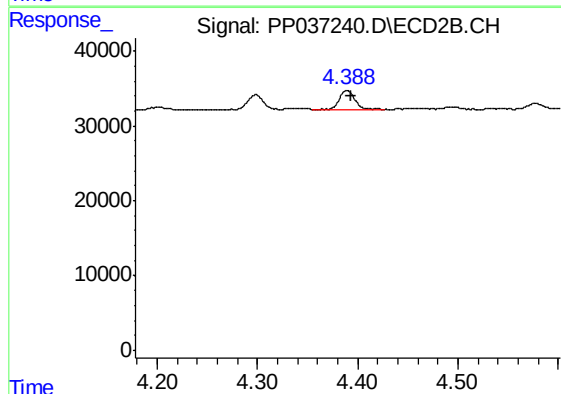
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 22004
Conc: 93.47 ng/ml



#10 AR-1221-3

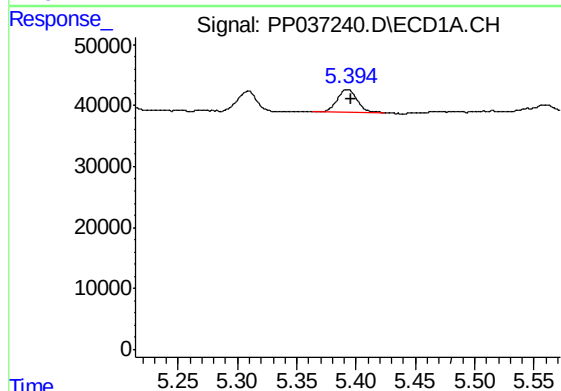
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 44273
Conc: 36.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



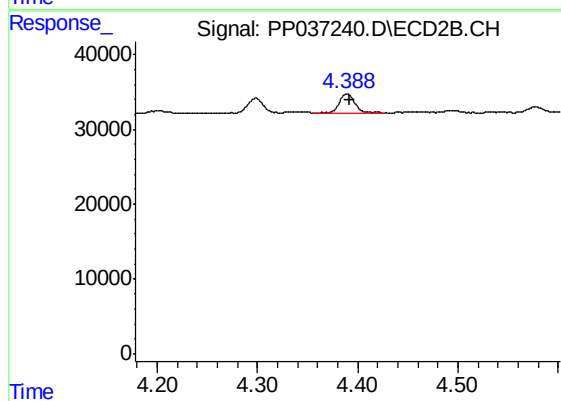
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26702
Conc: 35.90 ng/ml



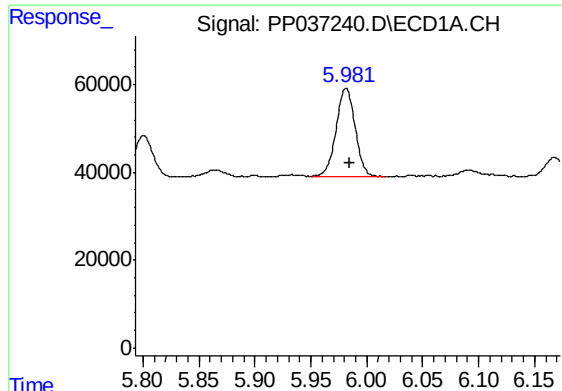
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 44273
Conc: 39.85 ng/ml



#11 AR-1232-1

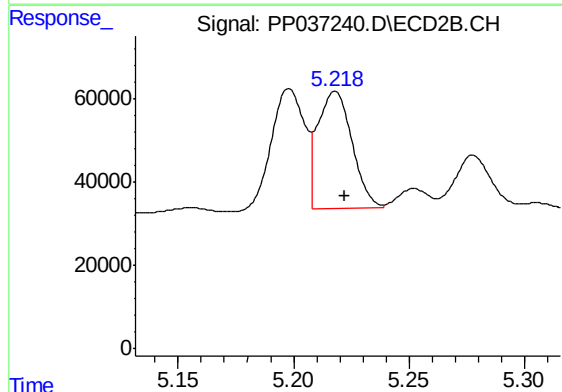
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26702
Conc: 39.33 ng/ml



#12 AR-1232-2

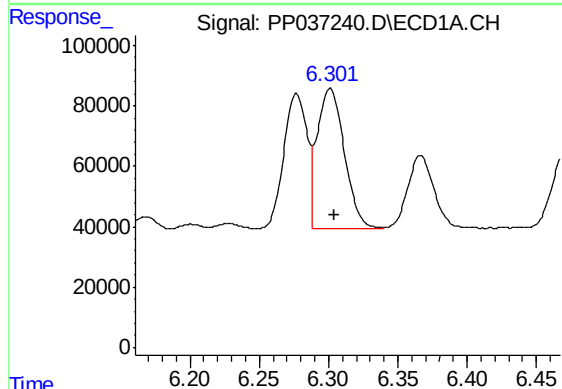
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 238293
Conc: 399.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



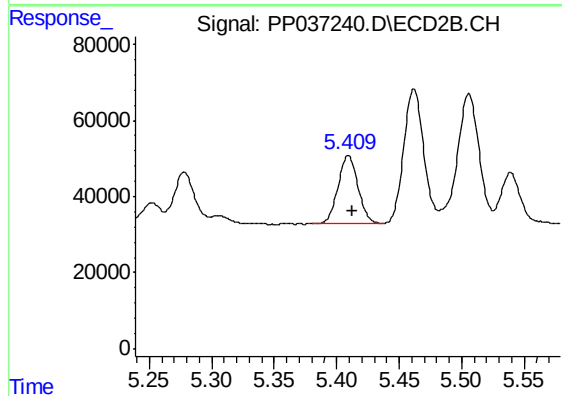
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 292082
Conc: 466.65 ng/ml



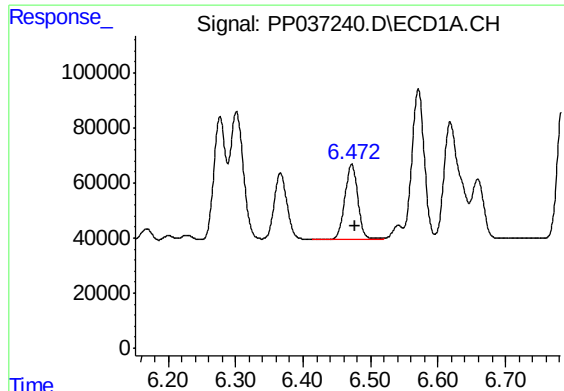
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 623806
Conc: 570.07 ng/ml



#13 AR-1232-3

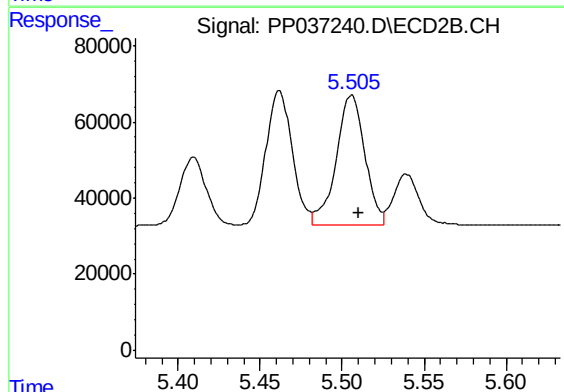
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 200882
Conc: 605.04 ng/ml



#14 AR-1232-4

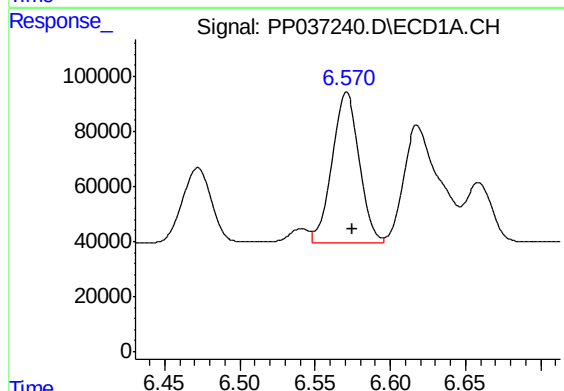
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 362777
Conc: 624.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



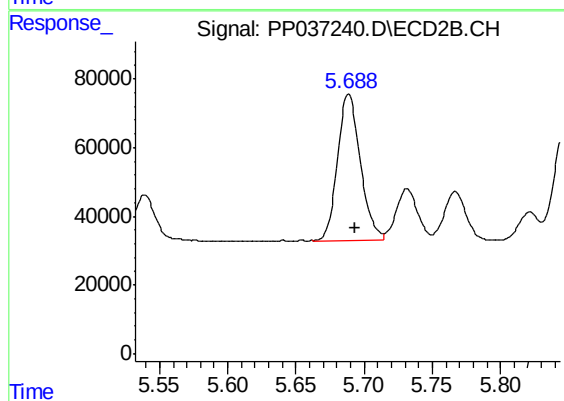
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 418057
Conc: 1516.29 ng/ml



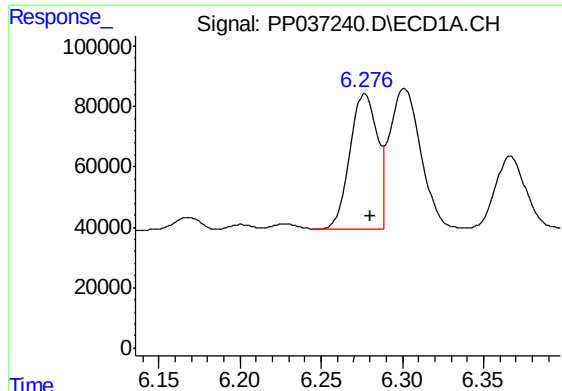
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 692059
Conc: 1799.49 ng/ml



#15 AR-1232-5

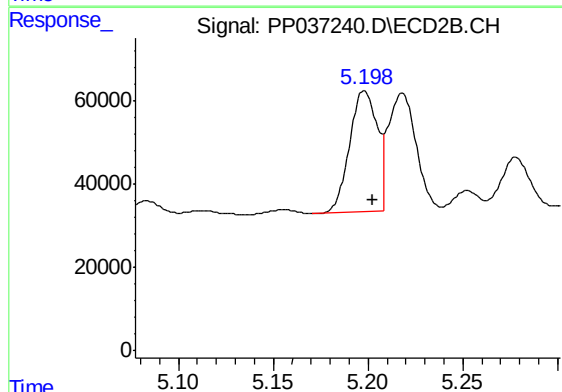
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 497267
Conc: 1672.78 ng/ml



#16 AR-1242-1

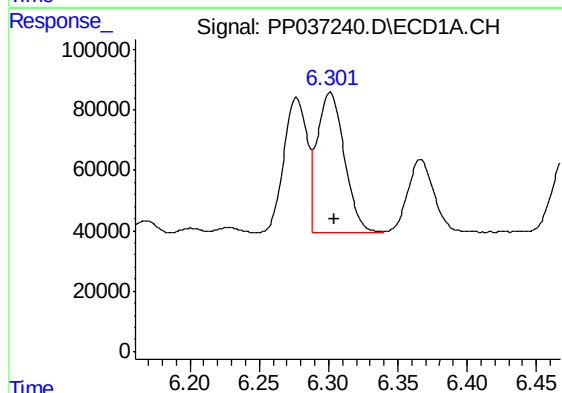
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 524482
Conc: 411.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



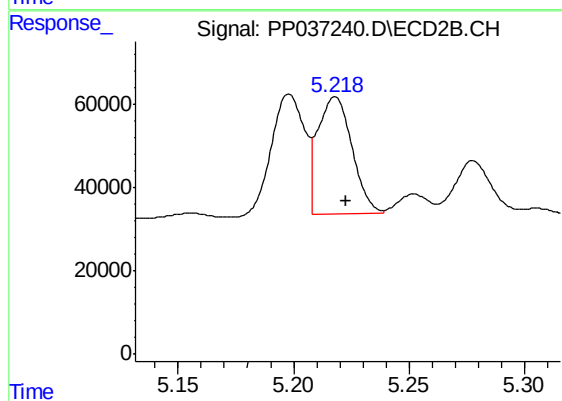
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 294734
Conc: 391.05 ng/ml



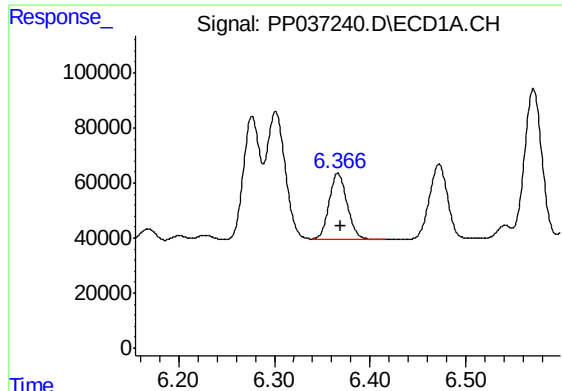
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 623806
Conc: 344.05 ng/ml



#17 AR-1242-2

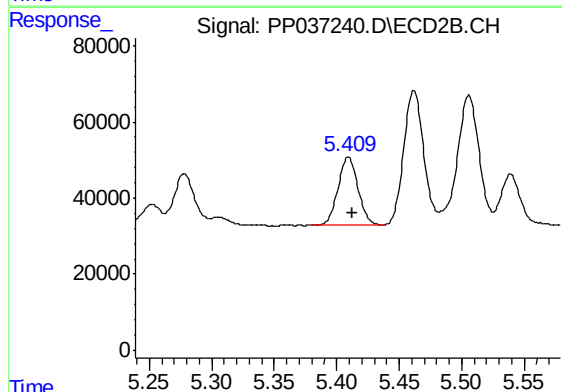
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 292082
Conc: 283.86 ng/ml



#18 AR-1242-3

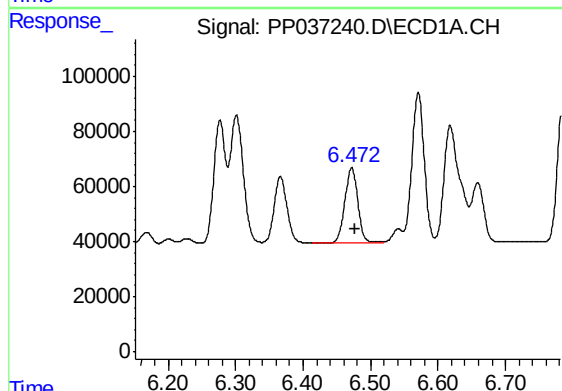
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 314488
Conc: 273.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



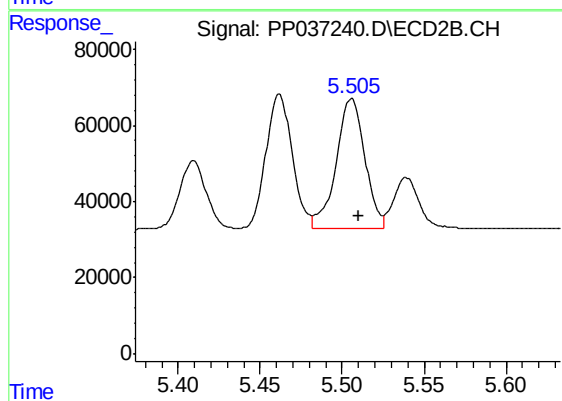
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 200882
Conc: 352.78 ng/ml



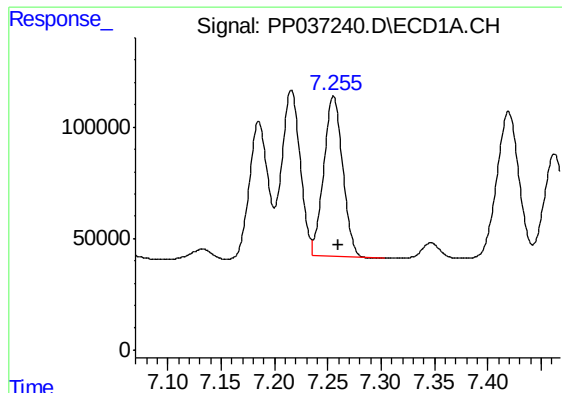
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 362777
Conc: 378.96 ng/ml



#19 AR-1242-4

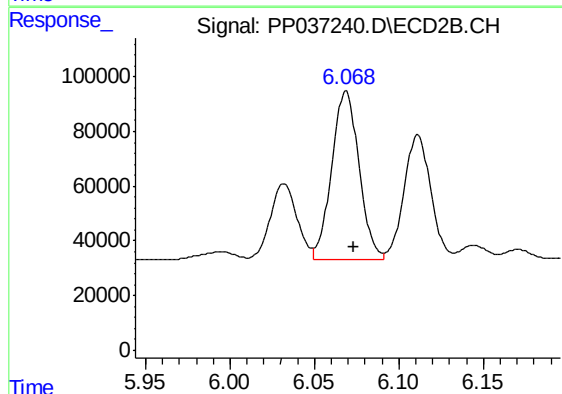
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 418057
Conc: 811.17 ng/ml



#20 AR-1242-5

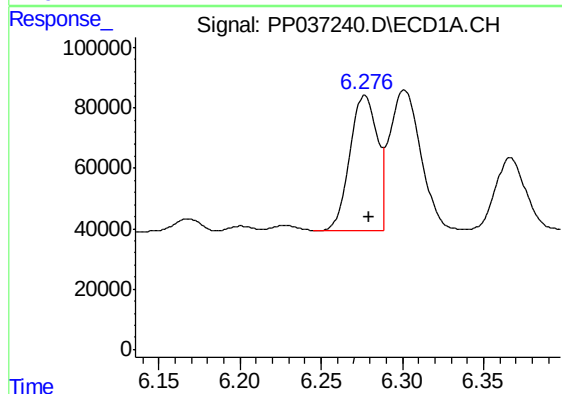
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 890614
Conc: 856.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



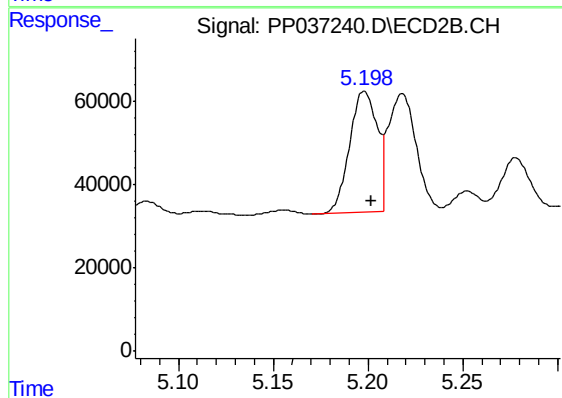
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 697436
Conc: 1024.62 ng/ml



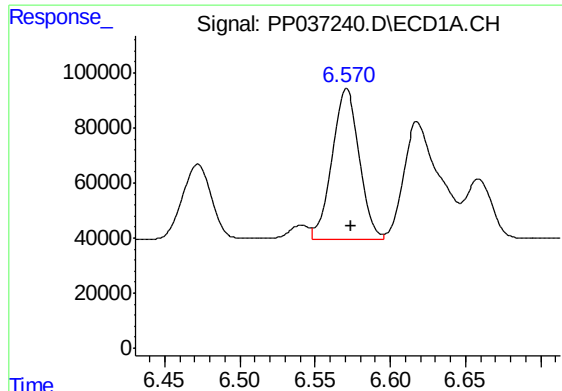
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 524482
Conc: 499.71 ng/ml



#21 AR-1248-1

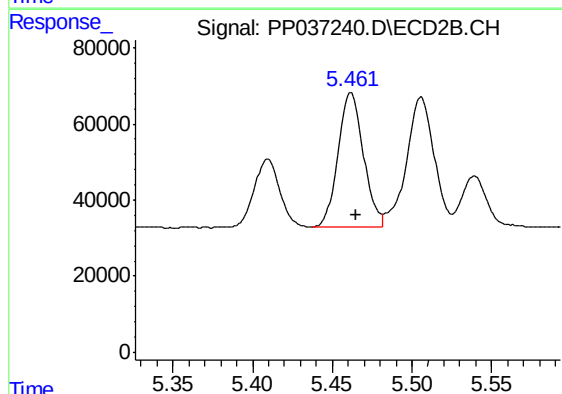
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 294734
Conc: 467.04 ng/ml



#22 AR-1248-2

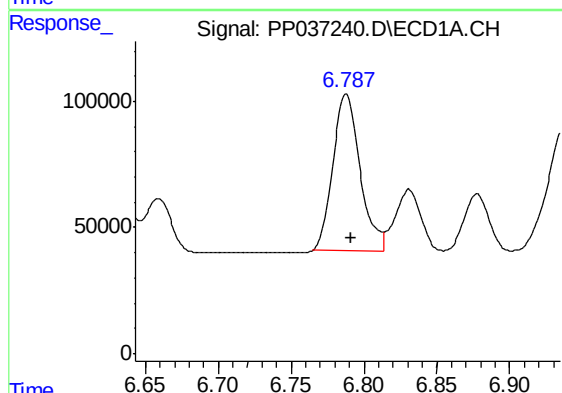
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 692059
Conc: 466.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



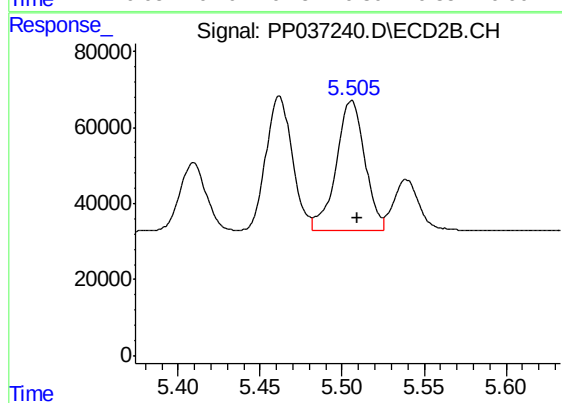
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 397088
Conc: 484.09 ng/ml



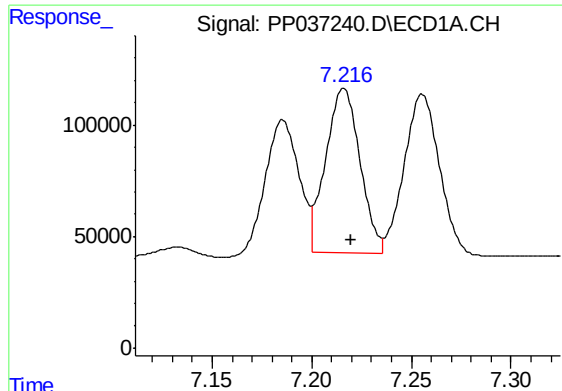
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 804901
Conc: 487.29 ng/ml



#23 AR-1248-3

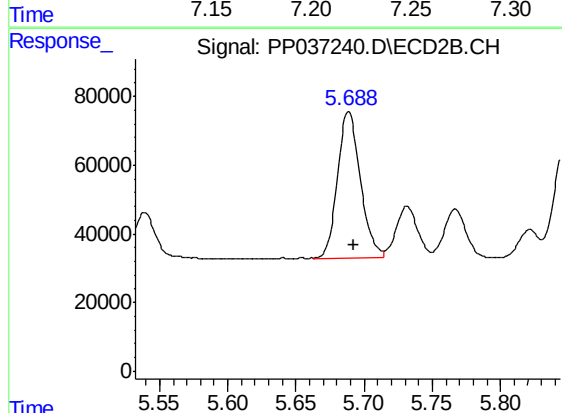
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 418057
Conc: 488.51 ng/ml



#24 AR-1248-4

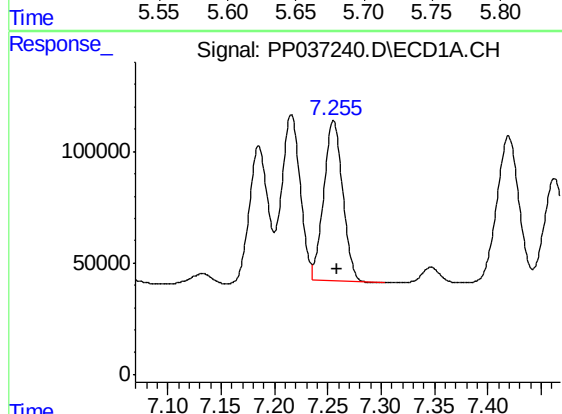
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 891397
Conc: 471.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



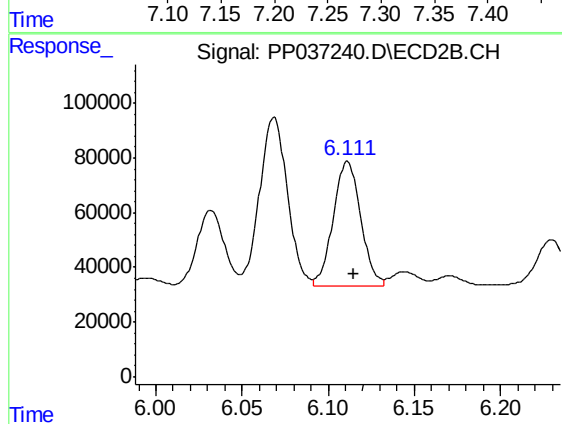
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 497267
Conc: 488.63 ng/ml



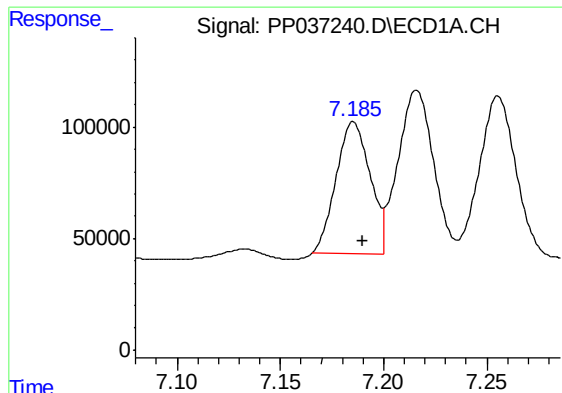
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 890614
Conc: 475.86 ng/ml



#25 AR-1248-5

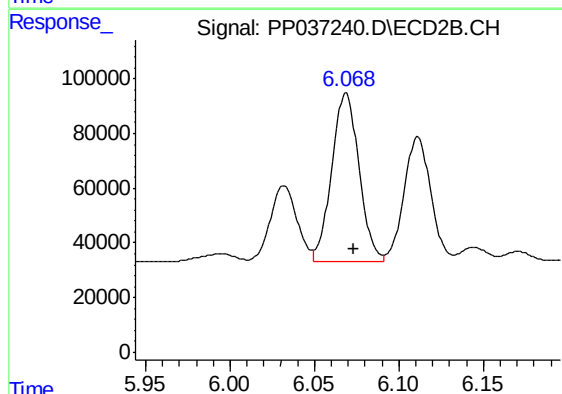
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 507474
Conc: 478.41 ng/ml



#26 AR-1254-1

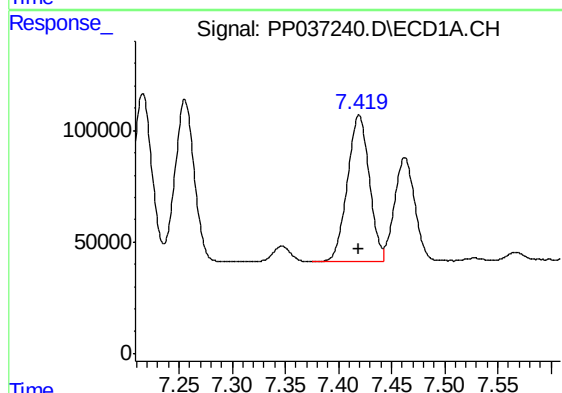
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 685761
Conc: 381.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



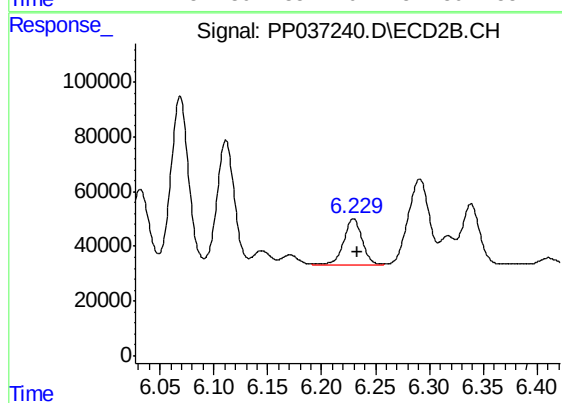
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 697436
Conc: 469.79 ng/ml



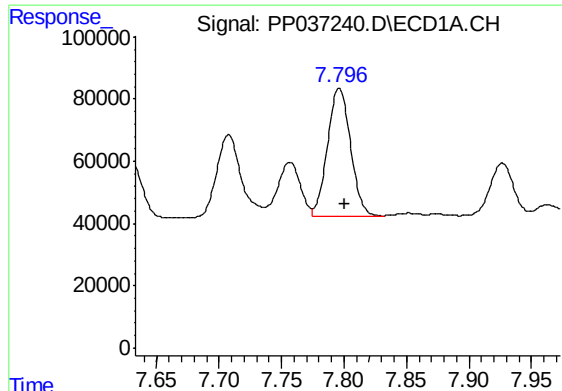
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 943630
Conc: 339.23 ng/ml



#27 AR-1254-2

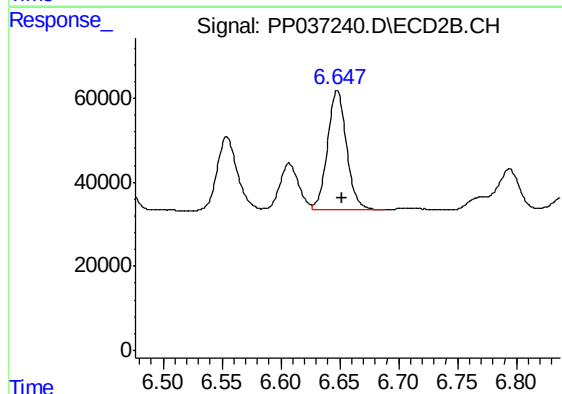
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 201229
Conc: 154.91 ng/ml



#28 AR-1254-3

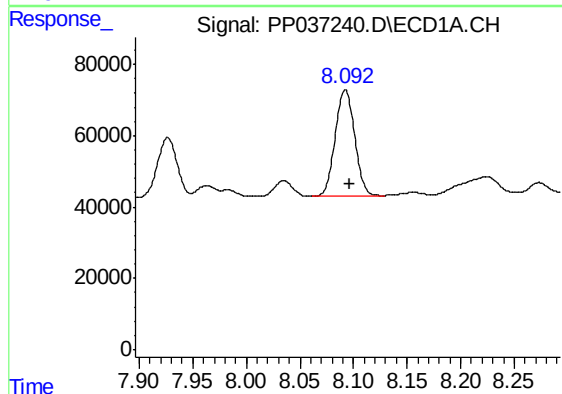
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 533811
Conc: 173.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



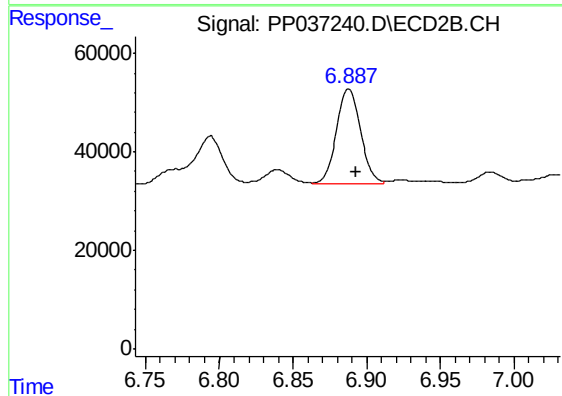
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 319655
Conc: 149.79 ng/ml



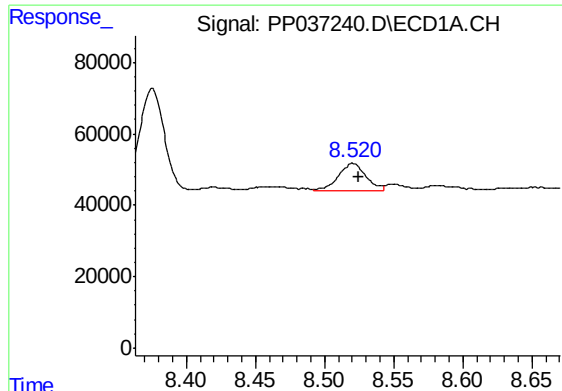
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 380403
Conc: 167.47 ng/ml



#29 AR-1254-4

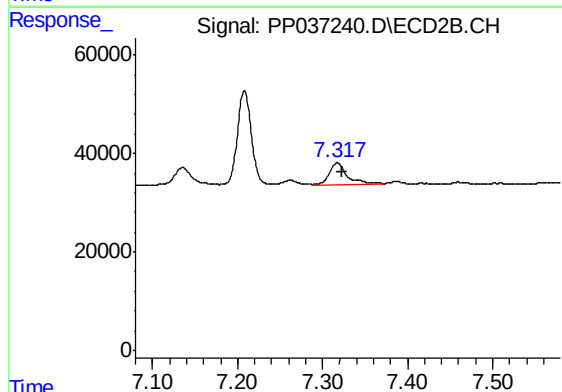
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 220482
Conc: 162.51 ng/ml



#30 AR-1254-5

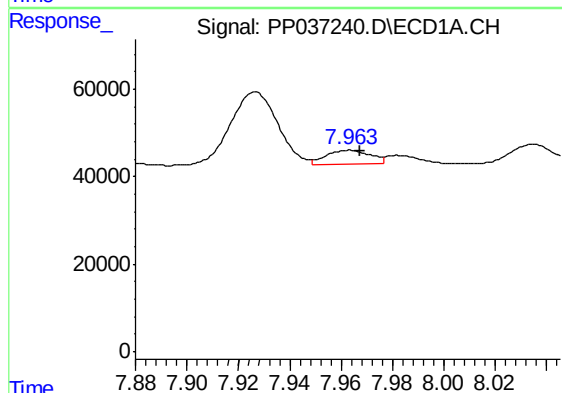
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 104716
Conc: 41.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



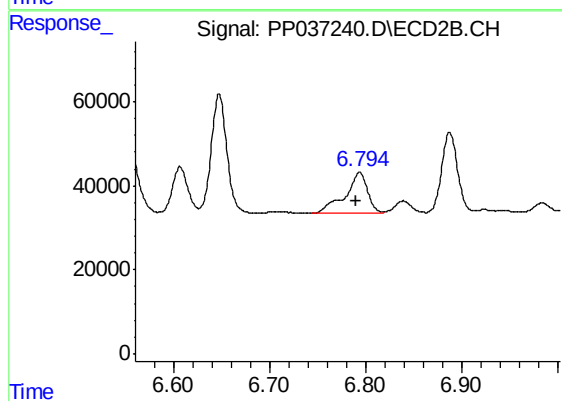
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 61696
Conc: 32.91 ng/ml



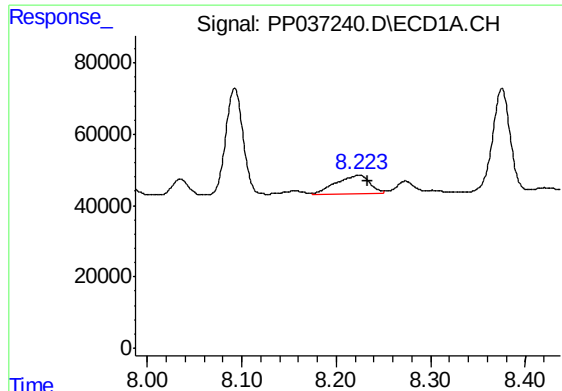
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 37980
Conc: 17.25 ng/ml



#31 AR-1260-1

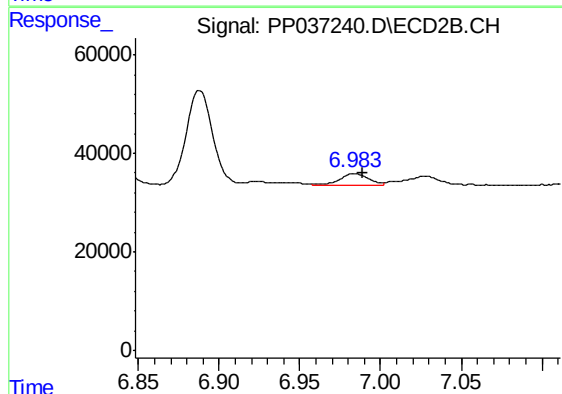
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 161116
Conc: 116.60 ng/ml



#32 AR-1260-2

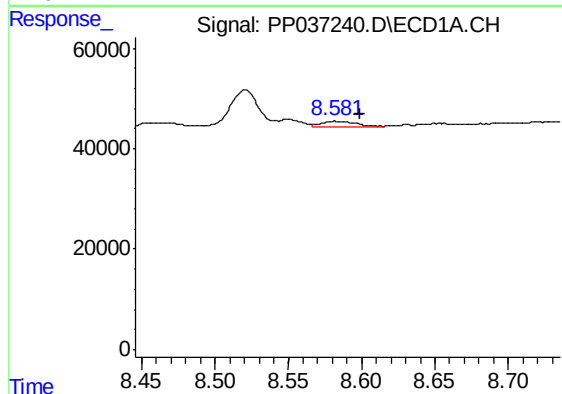
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 125089
Conc: 44.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



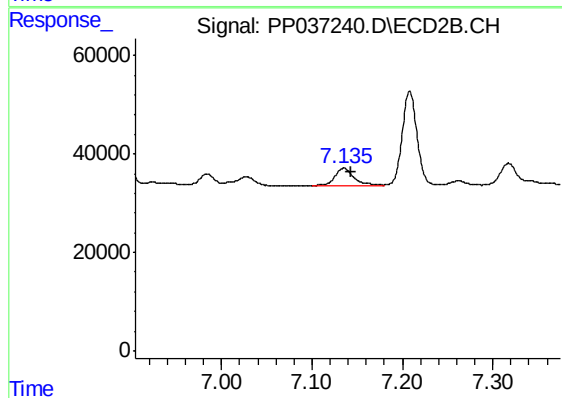
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 30165
Conc: 17.96 ng/ml



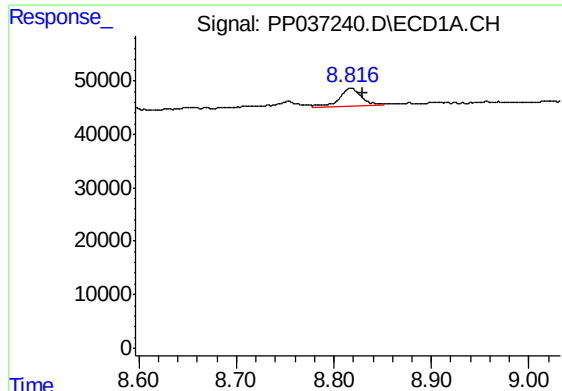
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 18173
Conc: 8.99 ng/ml



#33 AR-1260-3

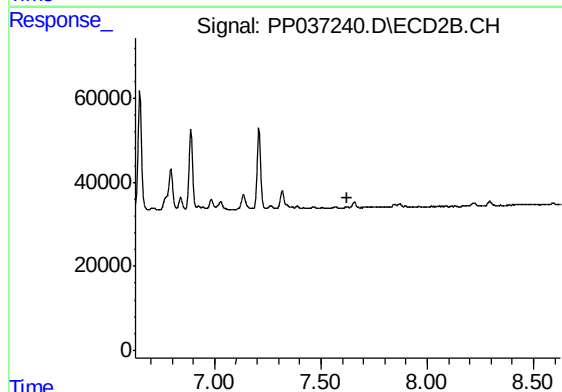
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 49020
Conc: 28.61 ng/ml



#34 AR-1260-4

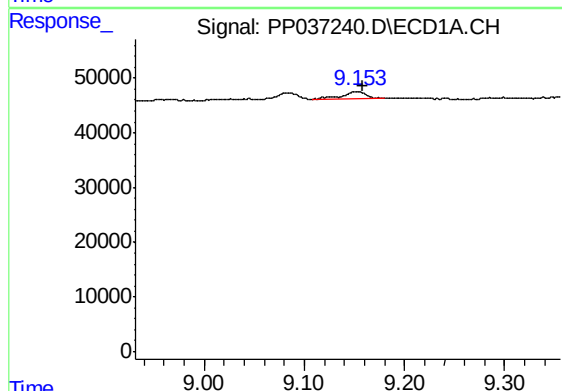
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 52707
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



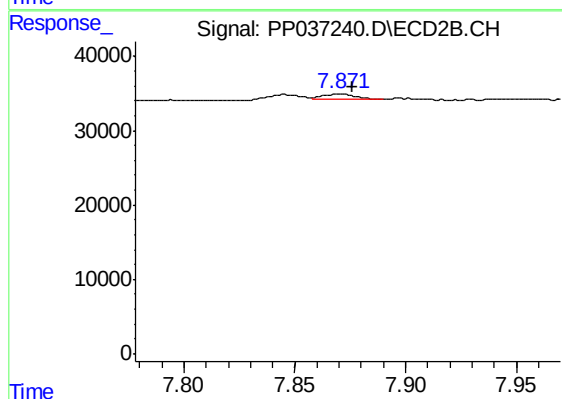
#34 AR-1260-4

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



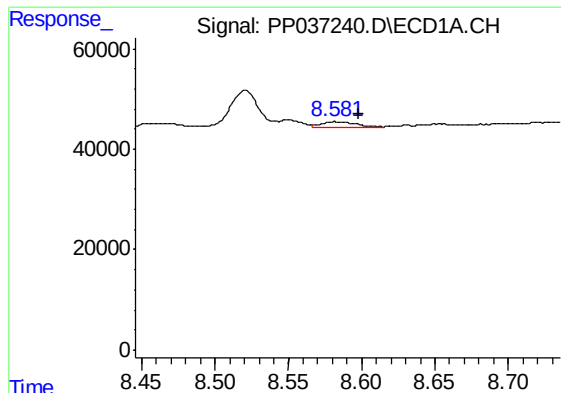
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 23433
Conc: 5.08 ng/ml



#35 AR-1260-5

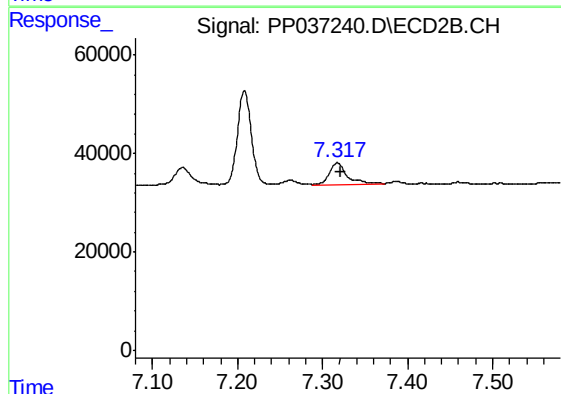
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 7612
Conc: 2.36 ng/ml



#36 AR-1262-1

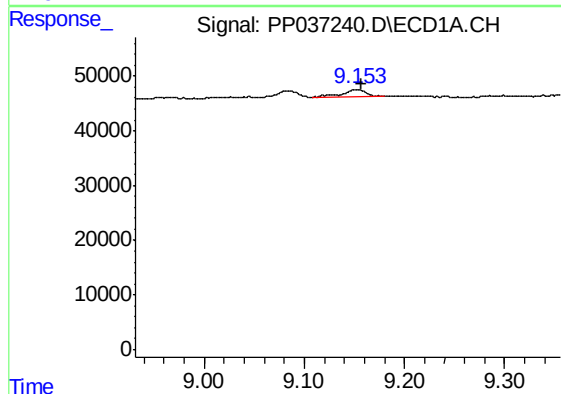
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 18173
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



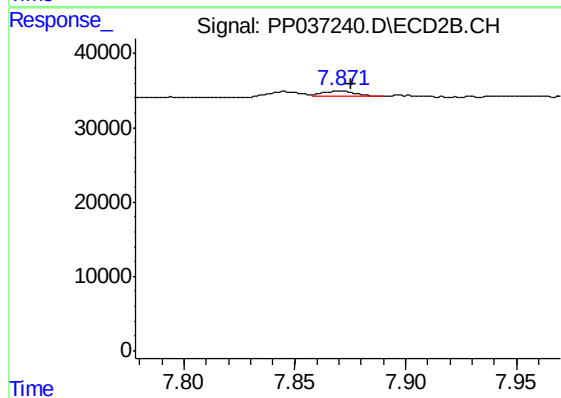
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 61696
Conc: 59.42 ng/ml



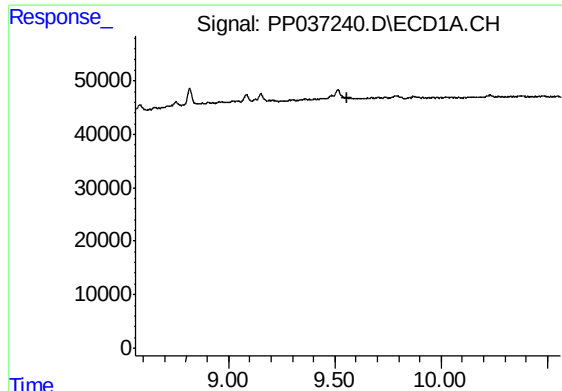
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 23433
Conc: 4.46 ng/ml



#37 AR-1262-2

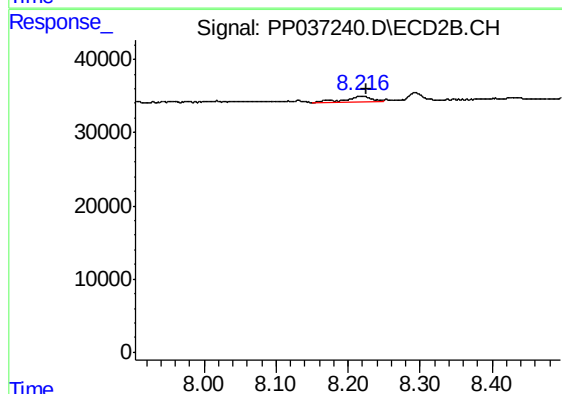
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 7612
Conc: 2.19 ng/ml



#39 AR-1262-4

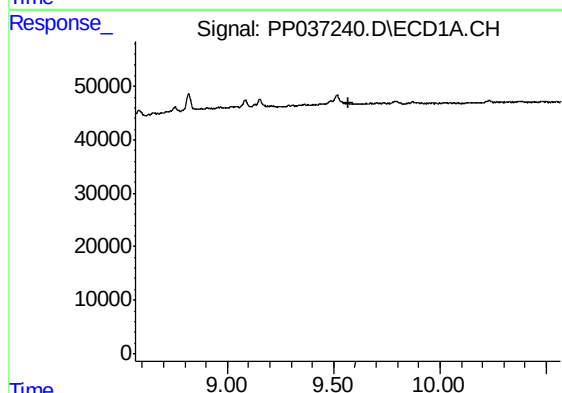
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



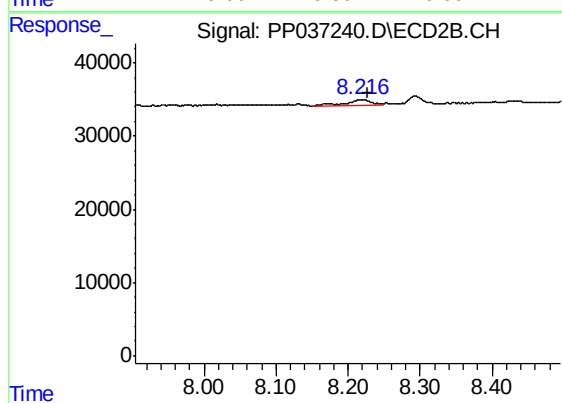
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 19602
Conc: 7.36 ng/ml



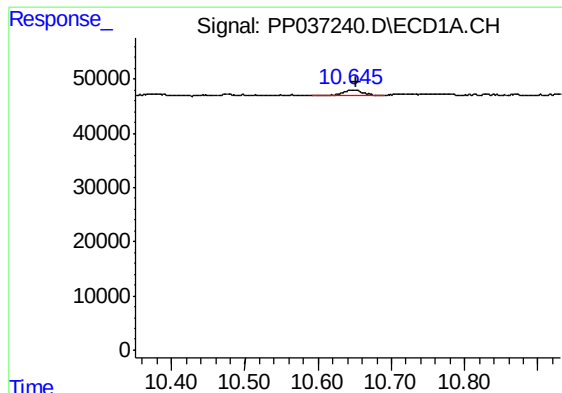
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

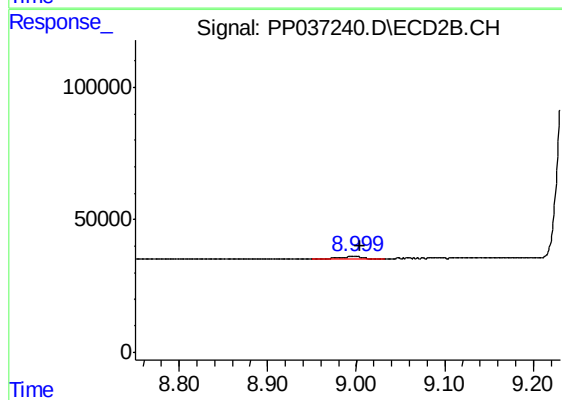
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 19602
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 18470
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 12695
Conc: 1.23 ng/ml