

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 1:18
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:41:44 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	3.947	2475661	1503365	54.471	54.939
2)	SA Decachlor...	10.986	9.237	2200826	1188201	47.807	42.687
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	529078	295159	304.468	285.619
4)	L1 AR-1016-2	6.301	5.216	624913	295646	249.956	206.493
5)	L1 AR-1016-3	6.366	5.408	317500	202625	199.348	259.342 #
6)	L1 AR-1016-4	6.472	5.460	359527	401677	272.661	665.481 #
7)	L1 AR-1016-5	6.788	5.687	813915	496086	643.407	642.437
9)	L2 AR-1221-2	5.308	4.296	39799	23950	98.237	101.734
10)	L2 AR-1221-3	5.392	4.388	49403	26639	40.546	35.815
11)	L3 AR-1232-1	5.392	4.388	49403	26639	44.462	39.234
12)	L3 AR-1232-2	5.981	5.216	236447	295646	396.542	472.345
13)	L3 AR-1232-3	6.301	5.408	624913	202625	571.085	610.291
14)	L3 AR-1232-4	6.472	5.504	359527	420002	619.260	1523.346 #
15)	L3 AR-1232-5	6.571	5.687	687436	496086	1787.466	1668.803
16)	L4 AR-1242-1	6.276	5.197	529078	295159	415.064	391.614
17)	L4 AR-1242-2	6.301	5.216	624913	295646	344.662	287.322
18)	L4 AR-1242-3	6.366	5.408	317500	202625	276.048	355.845 #
19)	L4 AR-1242-4	6.472	5.504	359527	420002	375.562	814.942 #
20)	L4 AR-1242-5	7.256	6.066	915341	699023	880.168	1026.952
21)	L5 AR-1248-1	6.276	5.197	529078	295159	504.088	467.713
22)	L5 AR-1248-2	6.571	5.460	687436	401677	463.060	489.689
23)	L5 AR-1248-3	6.788	5.504	813915	420002	492.743	490.786
24)	L5 AR-1248-4	7.217	5.687	925274	496086	489.535	487.471
25)	L5 AR-1248-5	7.256	6.109	915341	510627	489.068	481.385
26)	L6 AR-1254-1	7.186	6.066	747408	699023	416.037	470.858
27)	L6 AR-1254-2	7.420	6.227	944012	202219	339.368	155.673 #
28)	L6 AR-1254-3	7.797	6.646	527362	317107	171.054	148.595
29)	L6 AR-1254-4	8.093	6.886	361989	217594	159.365	160.381
30)	L6 AR-1254-5	8.522	7.316	94065	60748	37.590	32.405
31)	L7 AR-1260-1	7.964	6.792	50545	163624	22.960	118.413 #
32)	L7 AR-1260-2	8.226	6.982	92751	29428	33.342	17.517 #
33)	L7 AR-1260-3	8.585	7.133	13727	41577	6.792	24.265 #
34)	L7 AR-1260-4	8.817	7.654f	66200	18639	26.912	13.710 #
35)	L7 AR-1260-5	9.153	0.000	25093	0	5.438	N.D. #
36)	L8 AR-1262-1	8.585	7.316	13727	60748	4.713	58.502 #
37)	L8 AR-1262-2	9.153	0.000	25093	0	4.778	N.D. #
45)	L9 AR-1268-5	10.646	0.000	20347	0	1.285	N.D. #

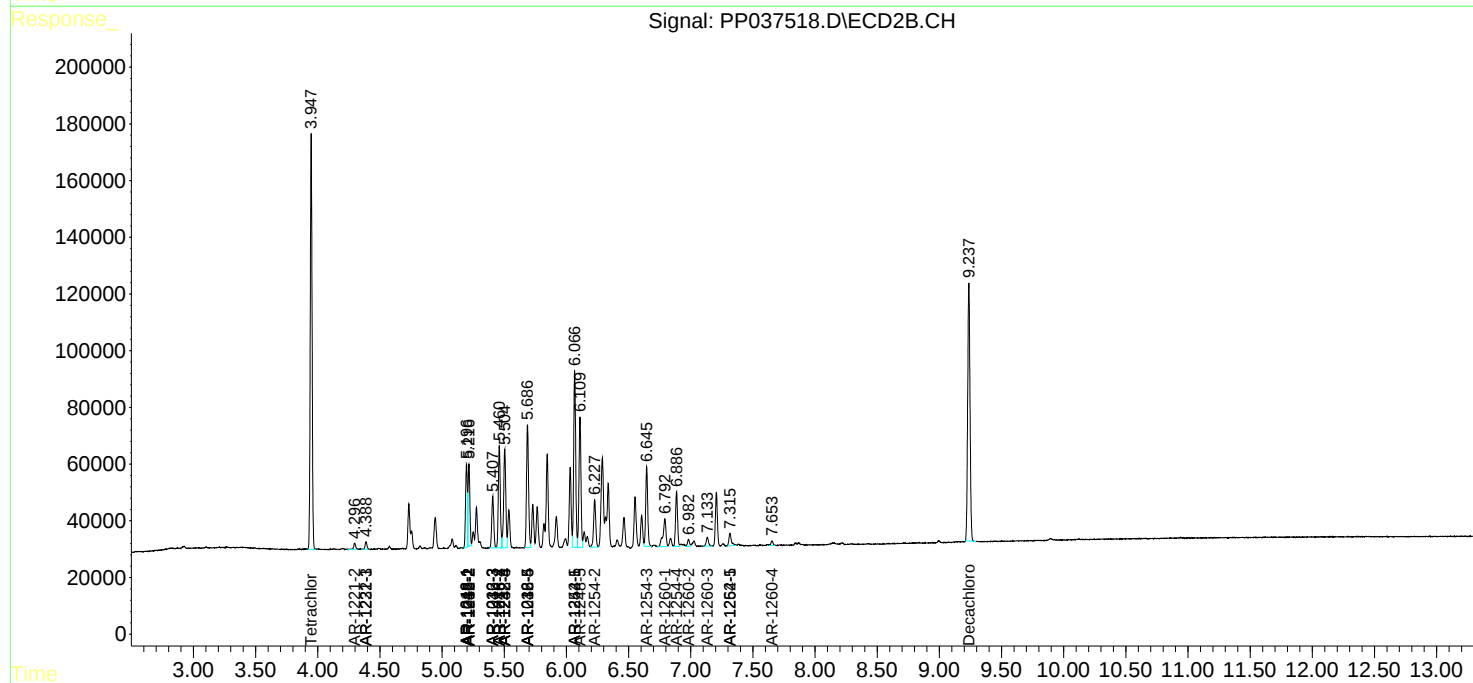
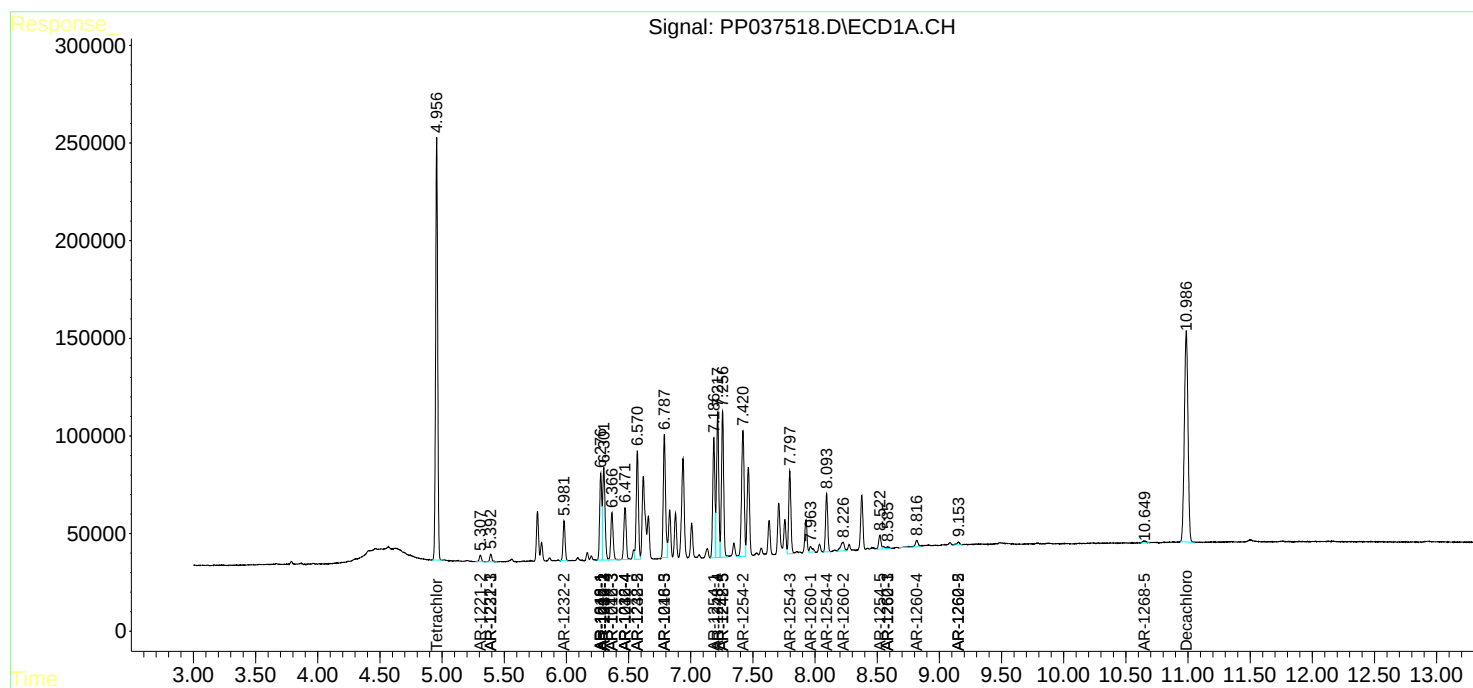
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

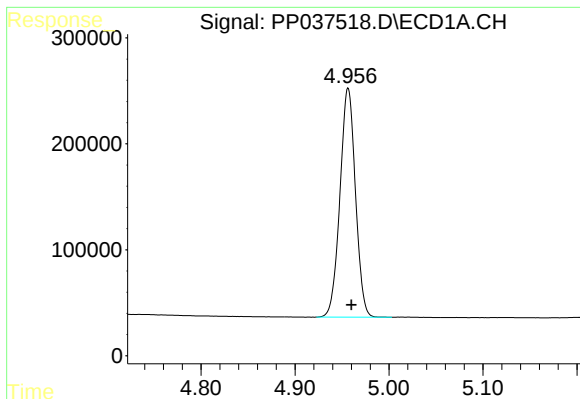
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 1:18
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:41:44 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

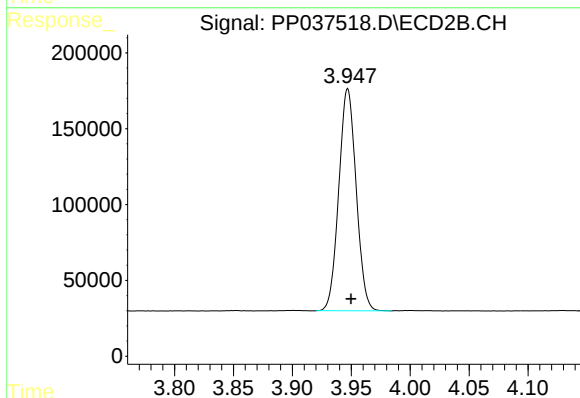




#1 Tetrachloro-m-xylene

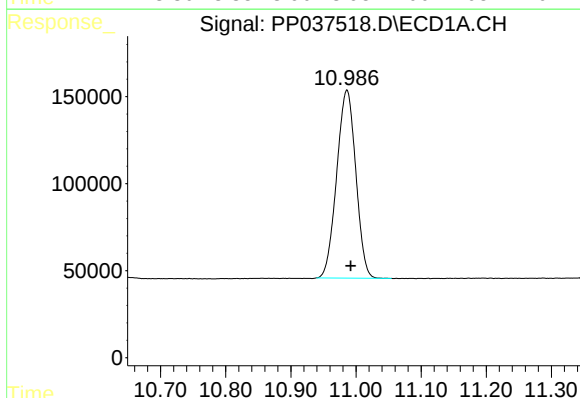
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2475661
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



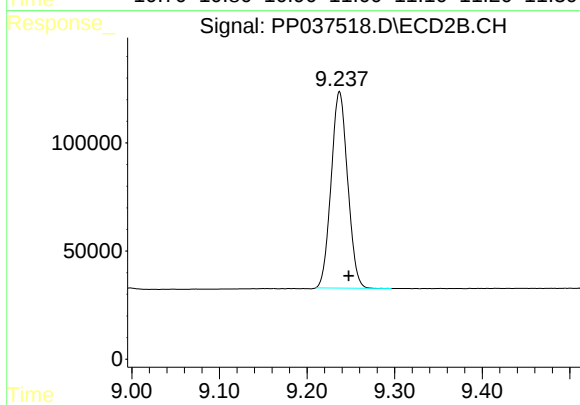
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1503365
Conc: 54.94 ng/ml



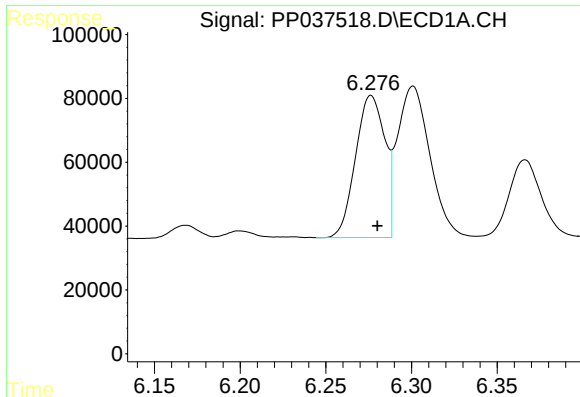
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2200826
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

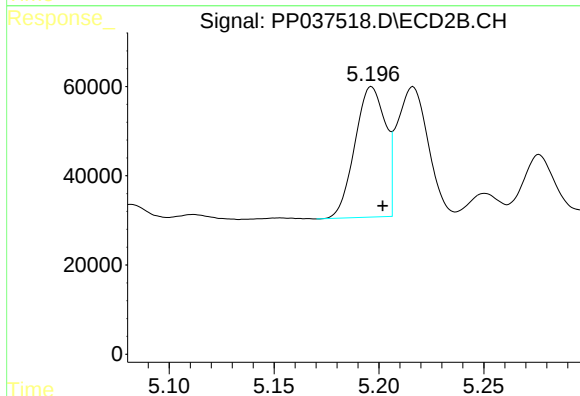
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1188201
Conc: 42.69 ng/ml



#3 AR-1016-1

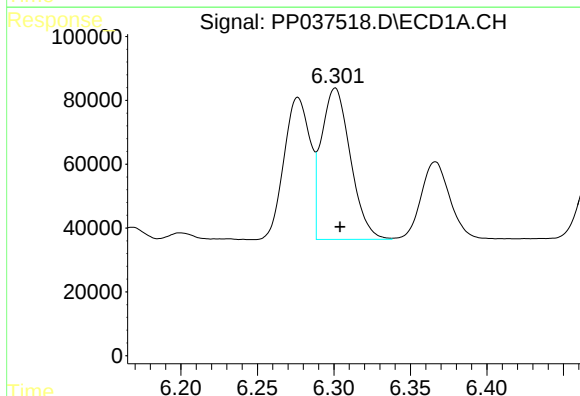
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 529078
Conc: 304.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



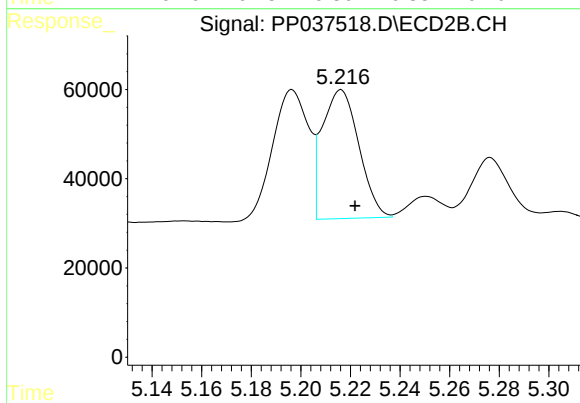
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 295159
Conc: 285.62 ng/ml



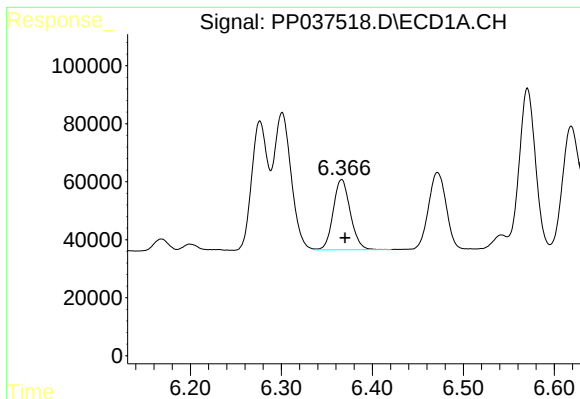
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 624913
Conc: 249.96 ng/ml



#4 AR-1016-2

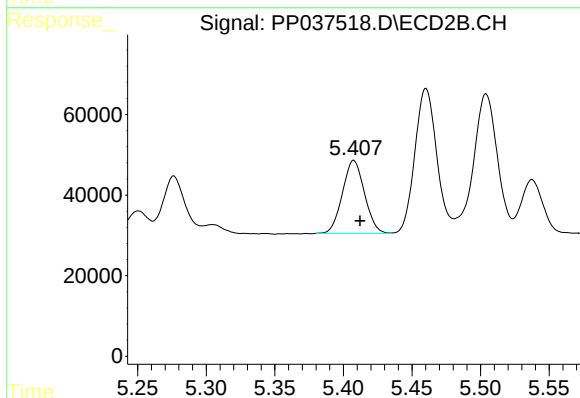
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 295646
Conc: 206.49 ng/ml



#5 AR-1016-3

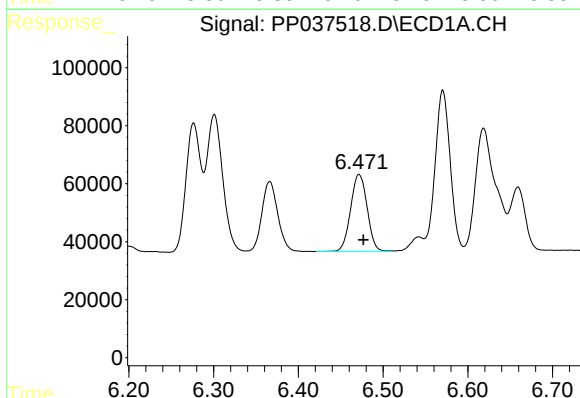
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 317500
Conc: 199.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



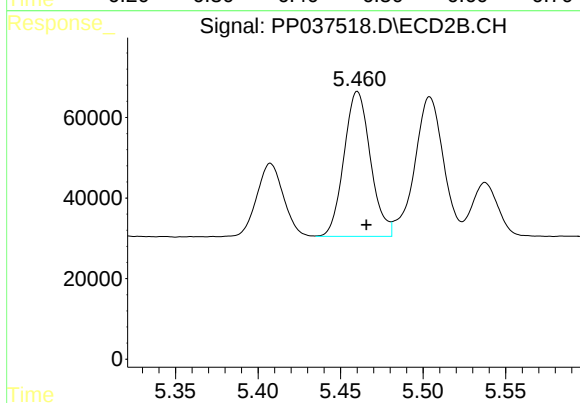
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 202625
Conc: 259.34 ng/ml



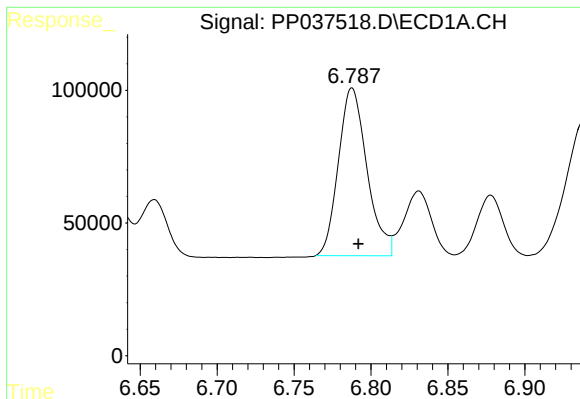
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 359527
Conc: 272.66 ng/ml



#6 AR-1016-4

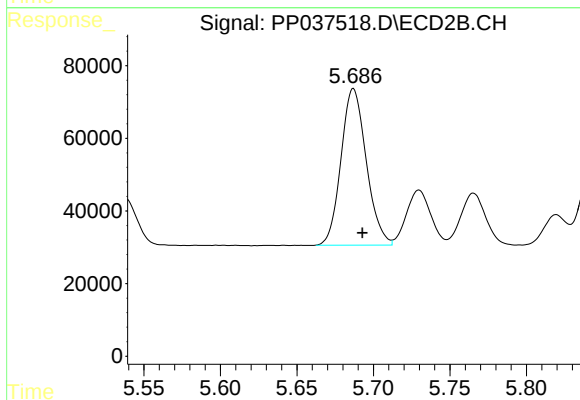
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 401677
Conc: 665.48 ng/ml



#7 AR-1016-5

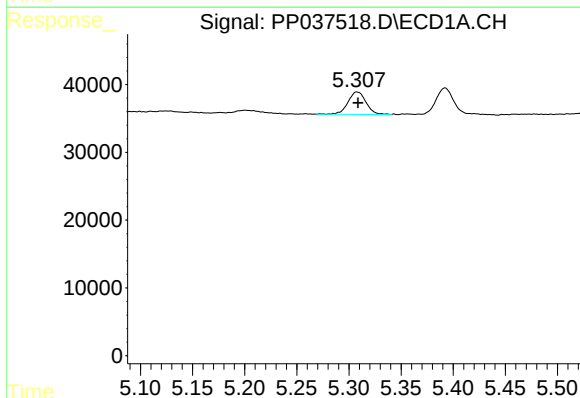
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 813915
Conc: 643.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



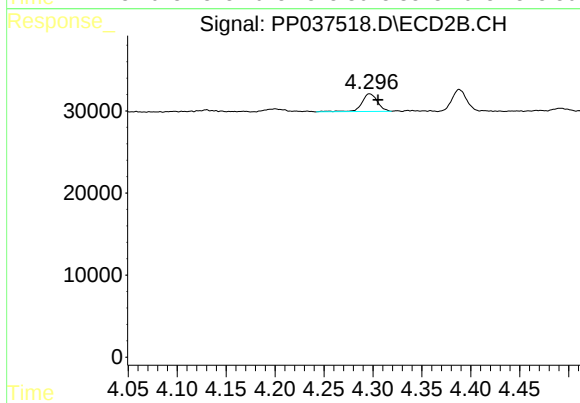
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 496086
Conc: 642.44 ng/ml



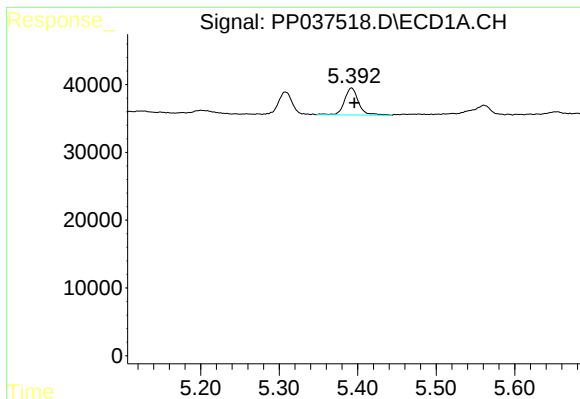
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 39799
Conc: 98.24 ng/ml



#9 AR-1221-2

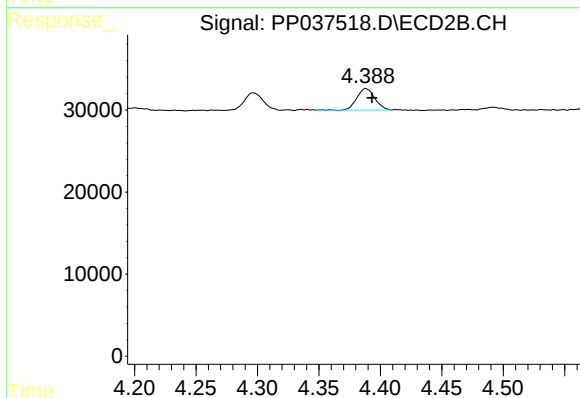
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 23950
Conc: 101.73 ng/ml



#10 AR-1221-3

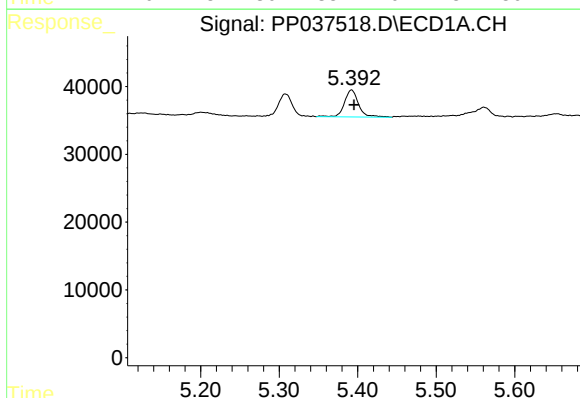
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 49403
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



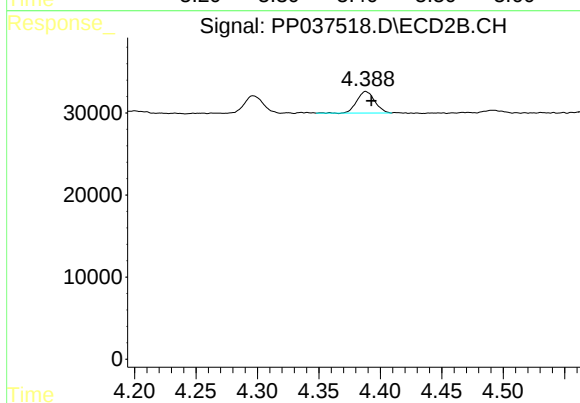
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 26639
Conc: 35.81 ng/ml



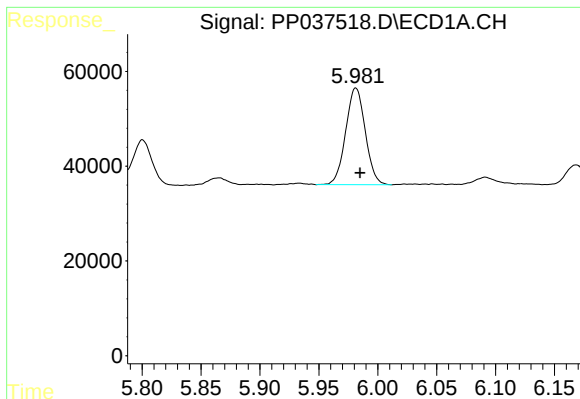
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 49403
Conc: 44.46 ng/ml



#11 AR-1232-1

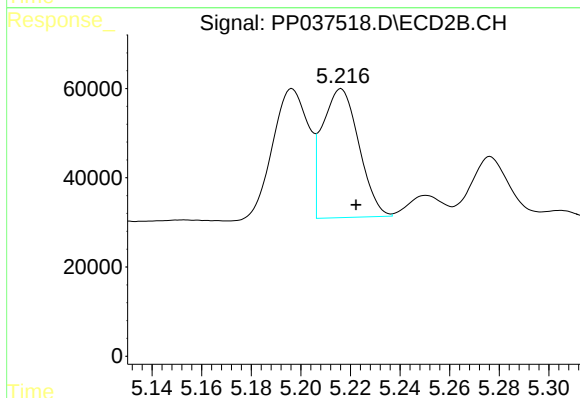
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 26639
Conc: 39.23 ng/ml



#12 AR-1232-2

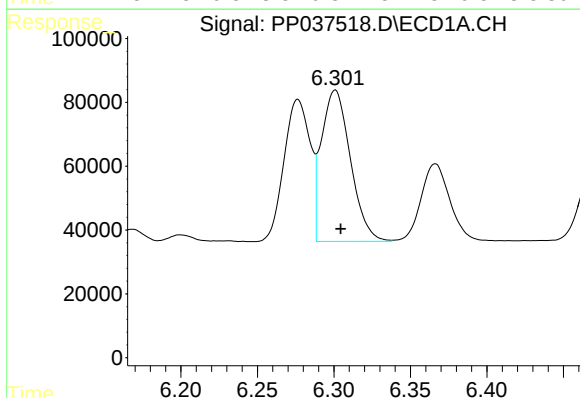
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 236447
Conc: 396.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



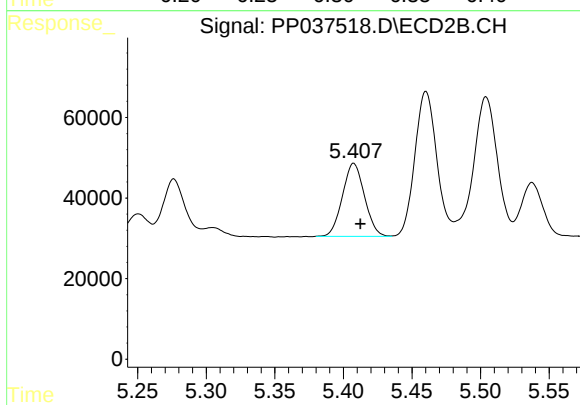
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 295646
Conc: 472.34 ng/ml



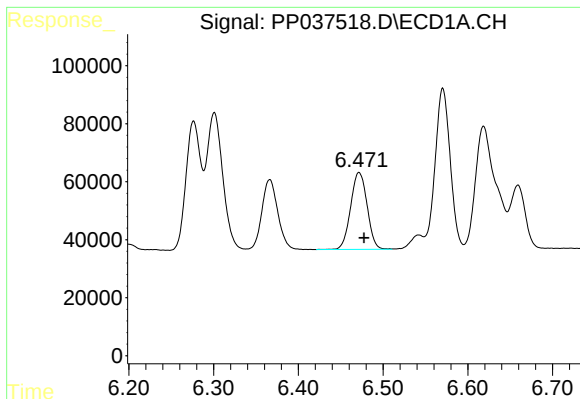
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 624913
Conc: 571.08 ng/ml



#13 AR-1232-3

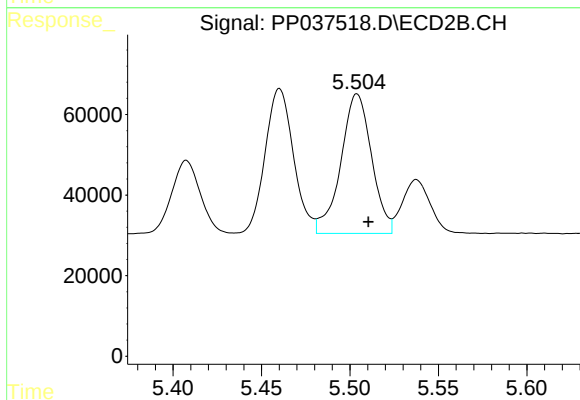
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 202625
Conc: 610.29 ng/ml



#14 AR-1232-4

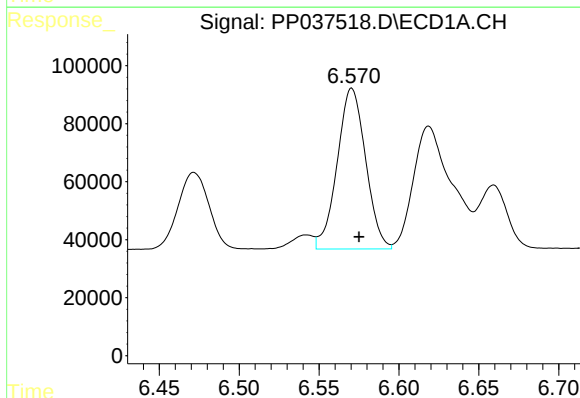
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 359527
Conc: 619.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



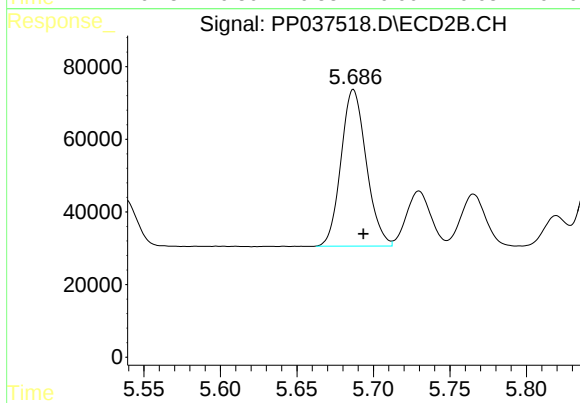
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 420002
Conc: 1523.35 ng/ml



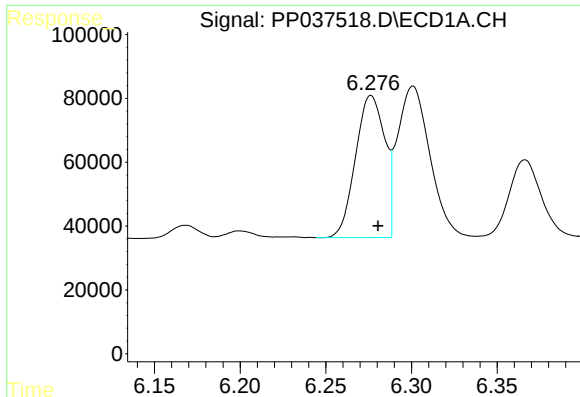
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 687436
Conc: 1787.47 ng/ml



#15 AR-1232-5

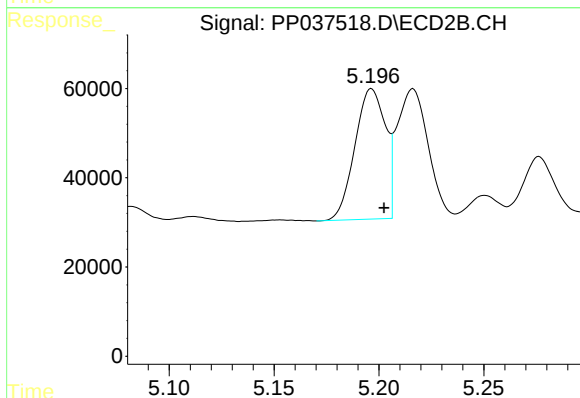
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 496086
Conc: 1668.80 ng/ml



#16 AR-1242-1

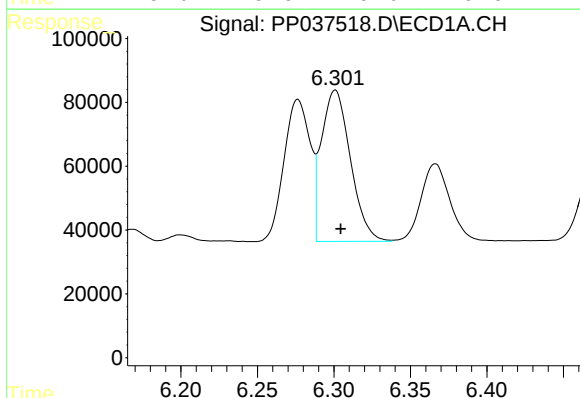
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 529078
Conc: 415.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



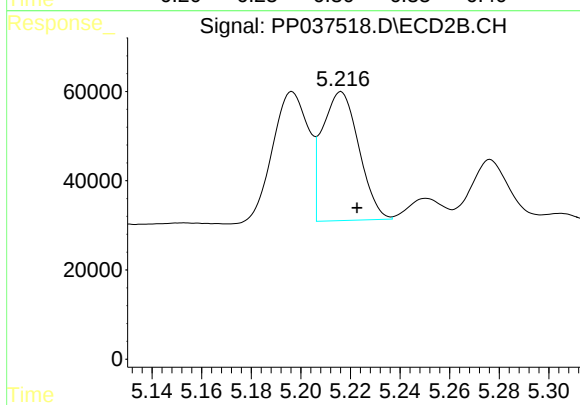
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 295159
Conc: 391.61 ng/ml



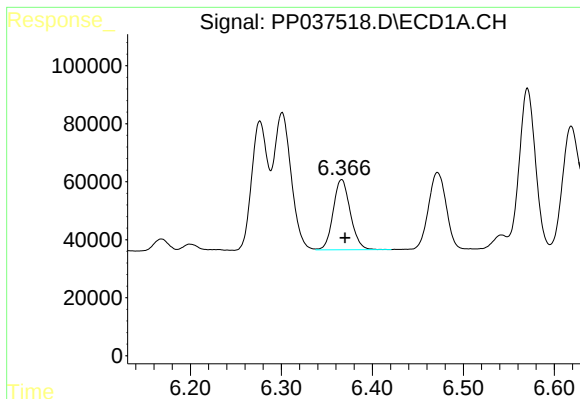
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 624913
Conc: 344.66 ng/ml



#17 AR-1242-2

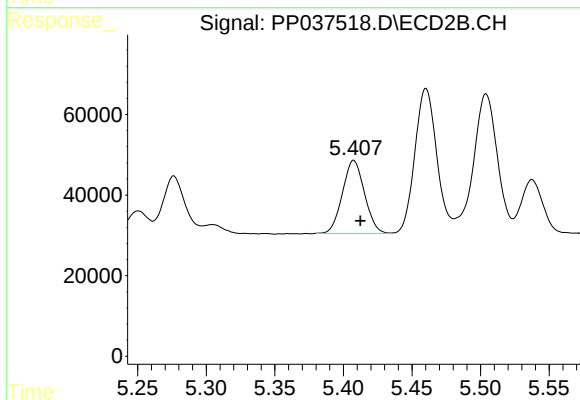
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 295646
Conc: 287.32 ng/ml



#18 AR-1242-3

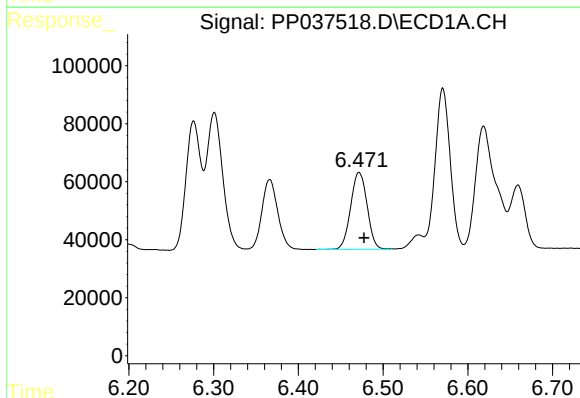
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 317500
Conc: 276.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



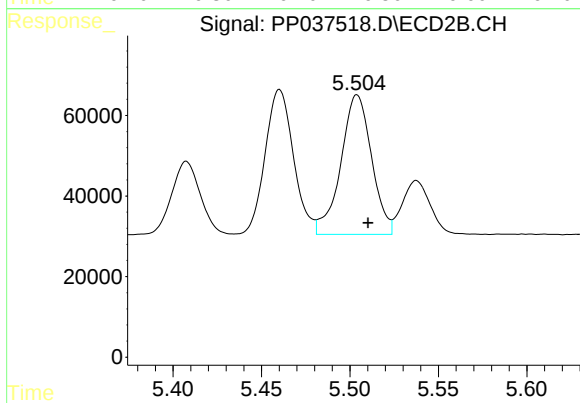
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 202625
Conc: 355.85 ng/ml



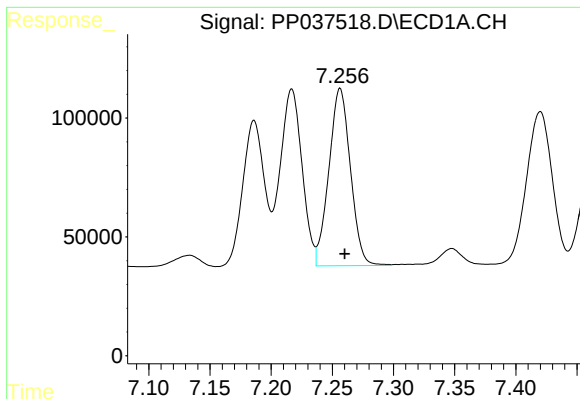
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 359527
Conc: 375.56 ng/ml



#19 AR-1242-4

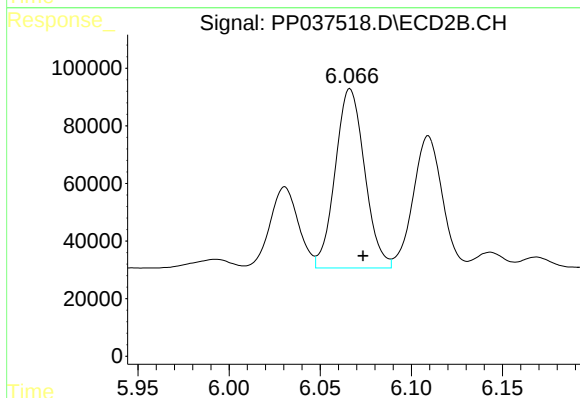
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 420002
Conc: 814.94 ng/ml



#20 AR-1242-5

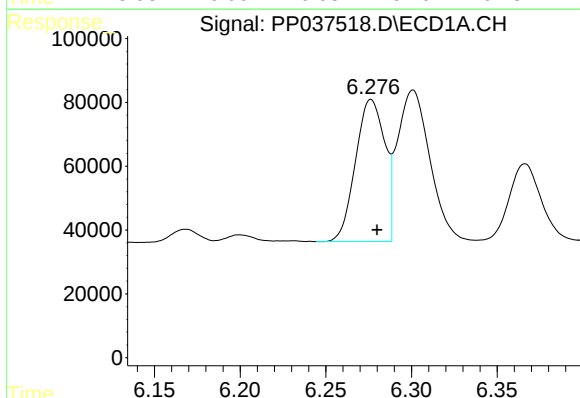
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 915341
Conc: 880.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



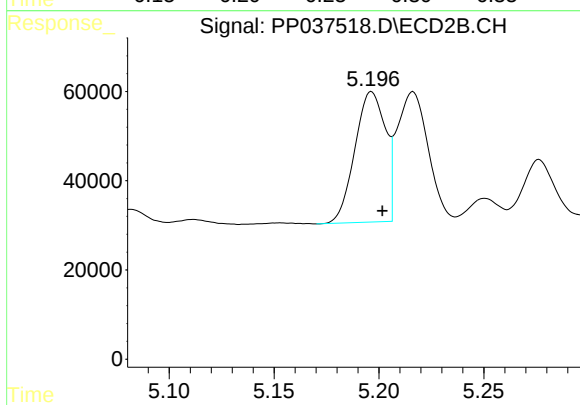
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 699023
Conc: 1026.95 ng/ml



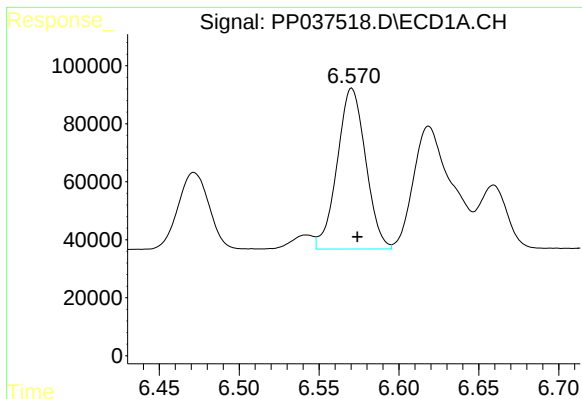
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 529078
Conc: 504.09 ng/ml



#21 AR-1248-1

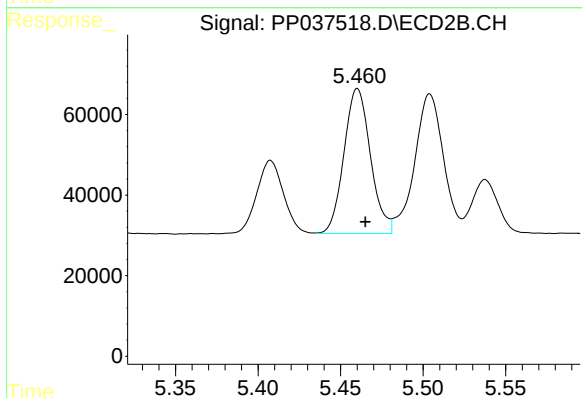
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 295159
Conc: 467.71 ng/ml



#22 AR-1248-2

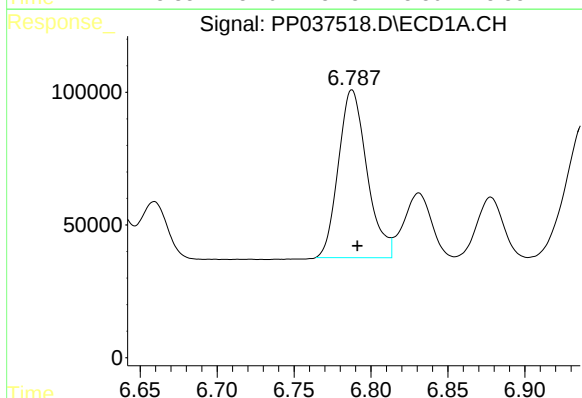
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 687436
Conc: 463.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



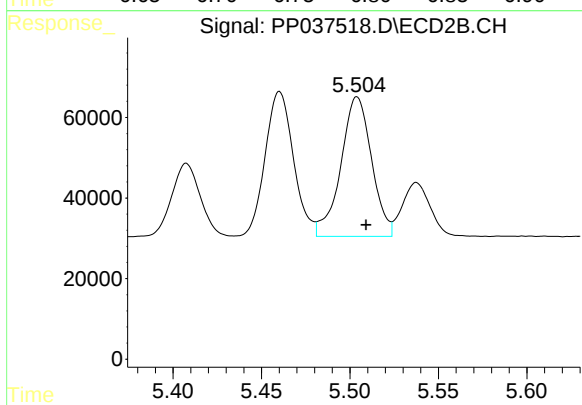
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 401677
Conc: 489.69 ng/ml



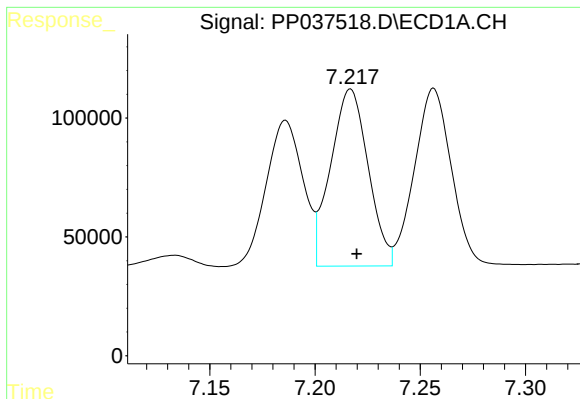
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 813915
Conc: 492.74 ng/ml



#23 AR-1248-3

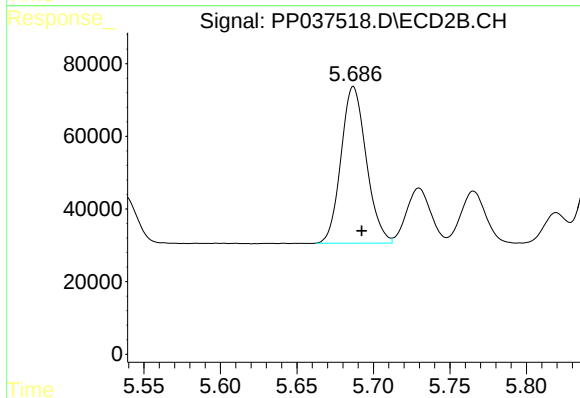
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 420002
Conc: 490.79 ng/ml



#24 AR-1248-4

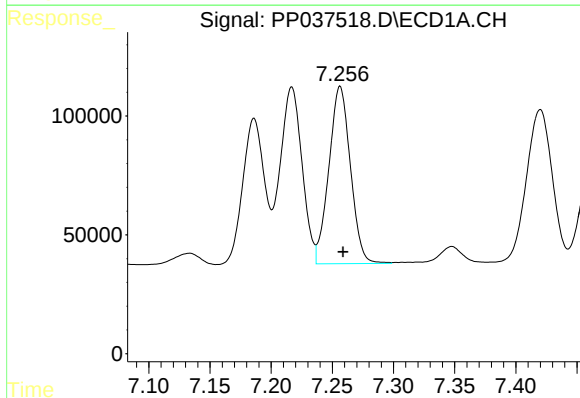
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 925274
Conc: 489.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



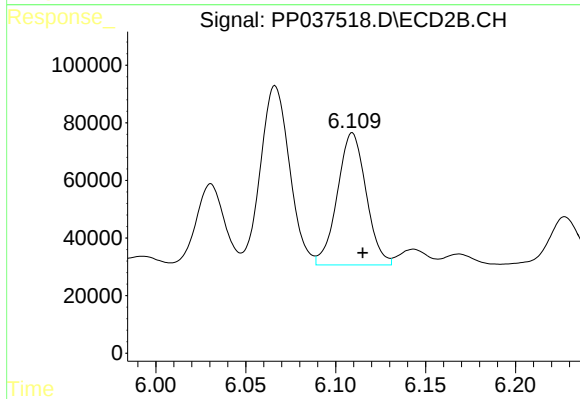
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 496086
Conc: 487.47 ng/ml



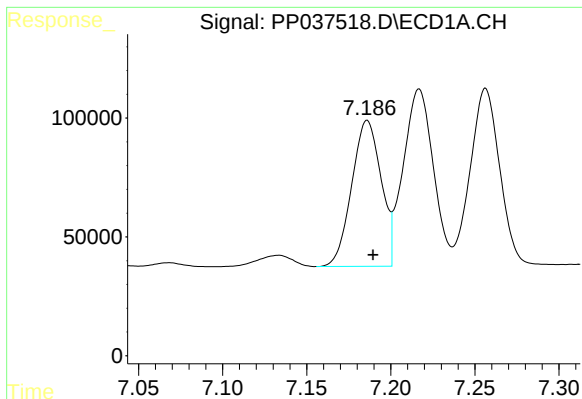
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 915341
Conc: 489.07 ng/ml



#25 AR-1248-5

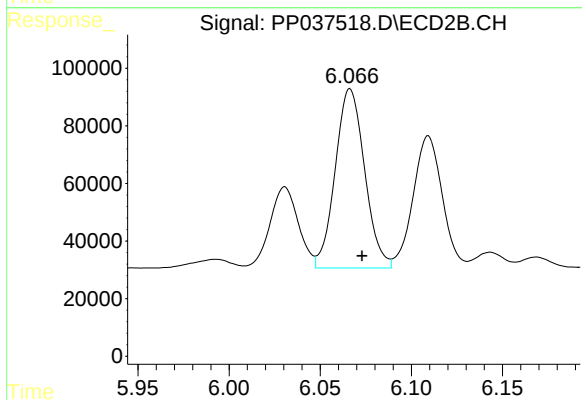
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 510627
Conc: 481.38 ng/ml



#26 AR-1254-1

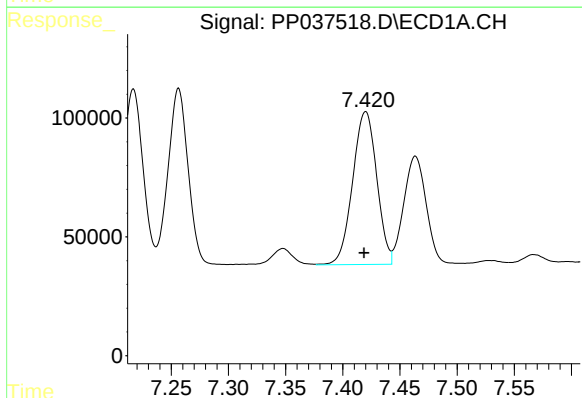
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 747408
Conc: 416.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



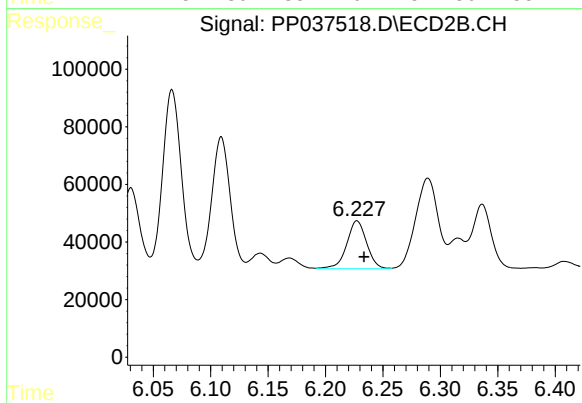
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 699023
Conc: 470.86 ng/ml



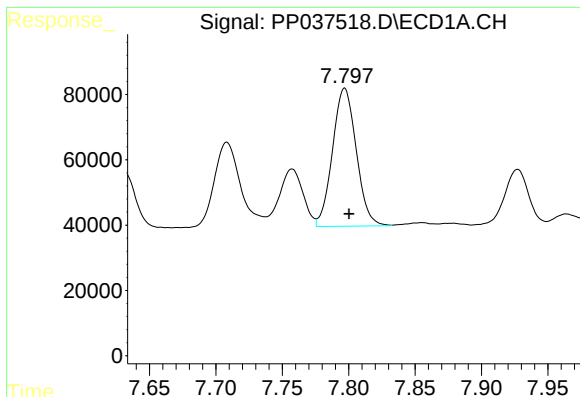
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 944012
Conc: 339.37 ng/ml



#27 AR-1254-2

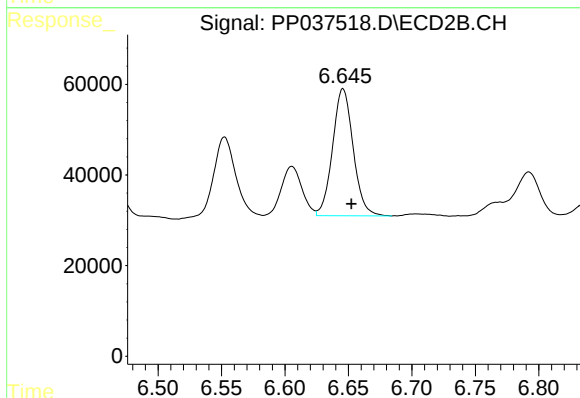
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 202219
Conc: 155.67 ng/ml



#28 AR-1254-3

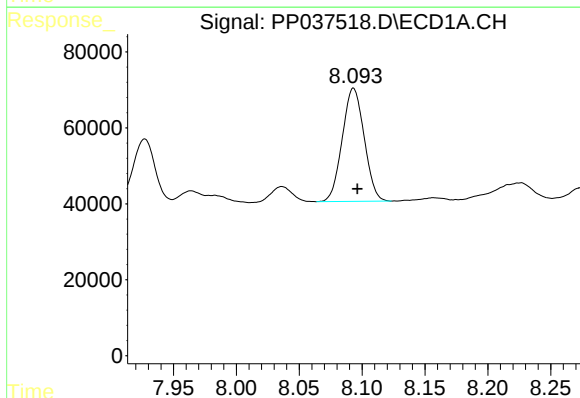
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 527362
Conc: 171.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



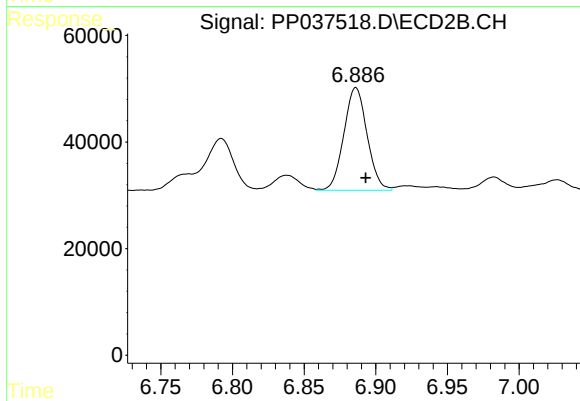
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 317107
Conc: 148.60 ng/ml



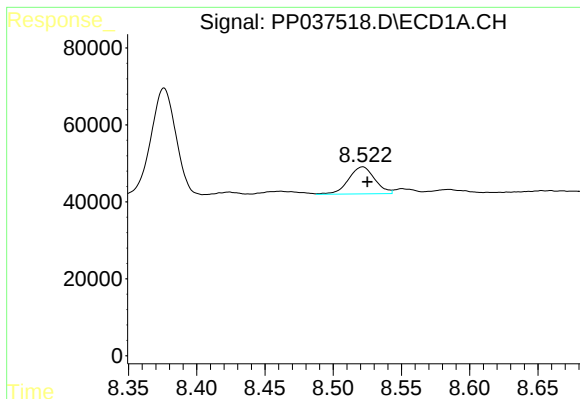
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 361989
Conc: 159.37 ng/ml



#29 AR-1254-4

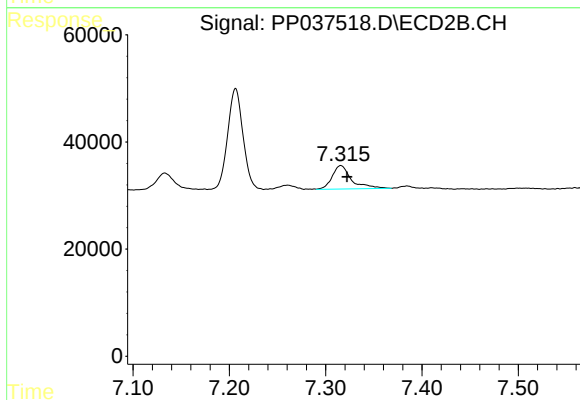
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 217594
Conc: 160.38 ng/ml



#30 AR-1254-5

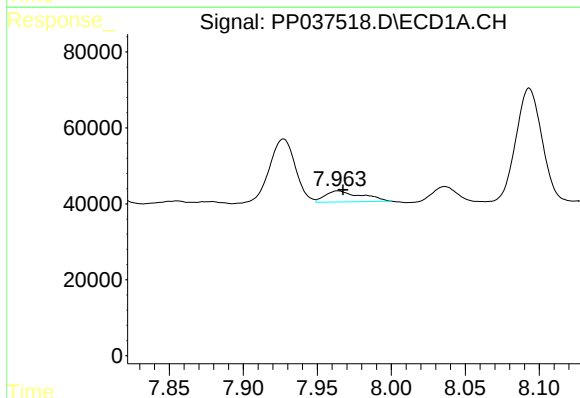
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 94065
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



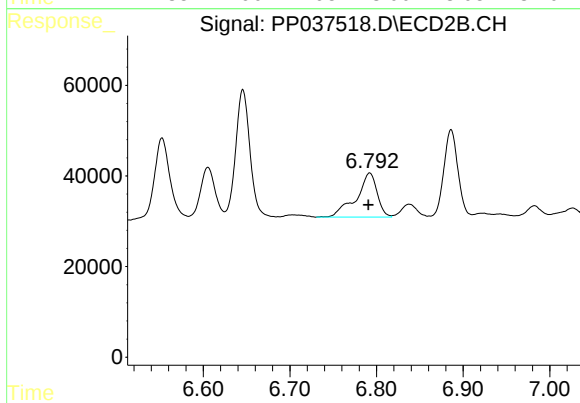
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 60748
Conc: 32.41 ng/ml



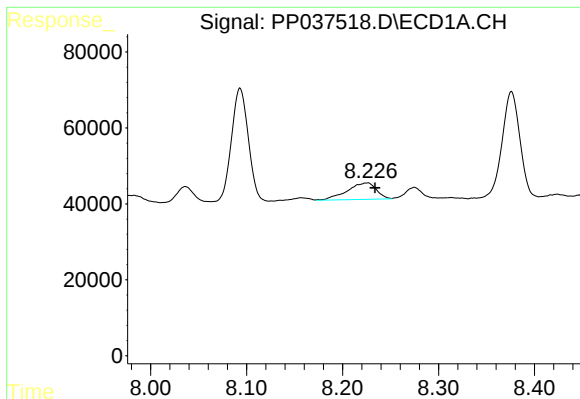
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 50545
Conc: 22.96 ng/ml



#31 AR-1260-1

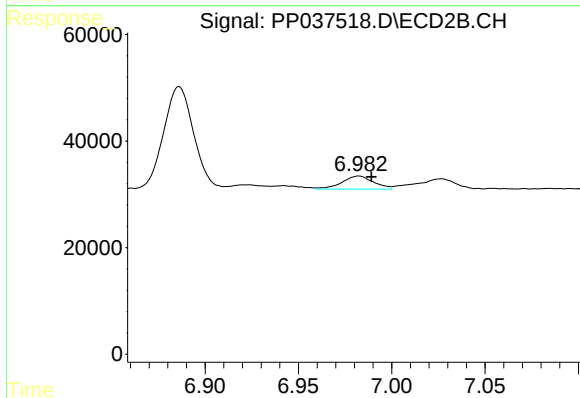
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 163624
Conc: 118.41 ng/ml



#32 AR-1260-2

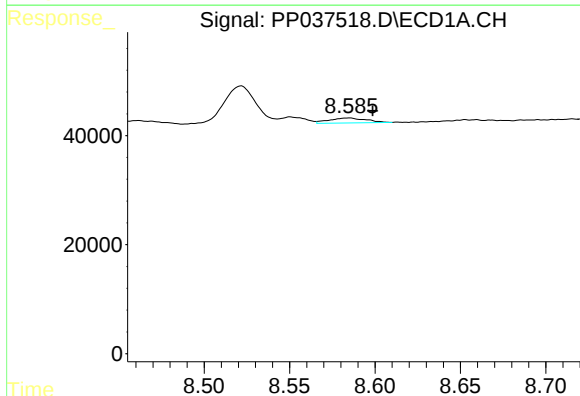
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 92751
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



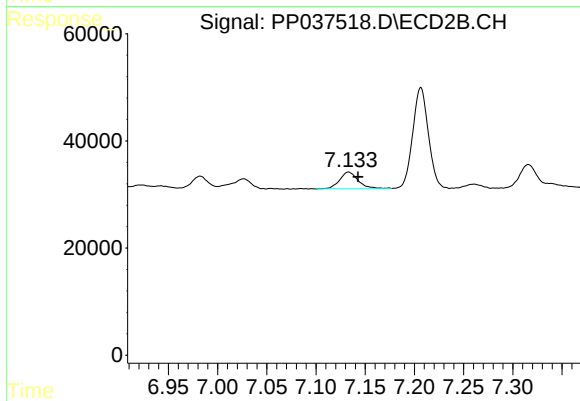
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 29428
Conc: 17.52 ng/ml



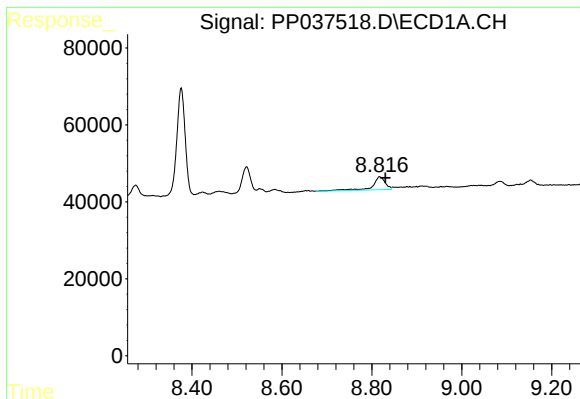
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 13727
Conc: 6.79 ng/ml



#33 AR-1260-3

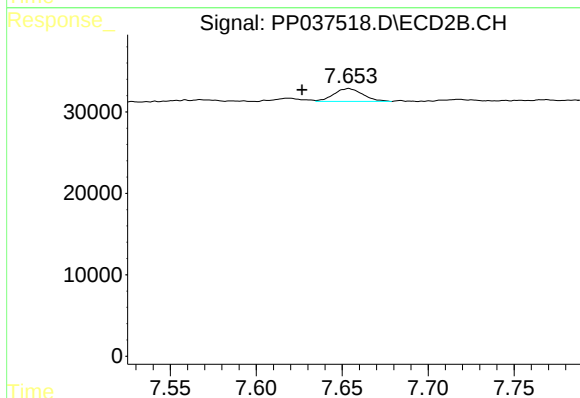
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 41577
Conc: 24.27 ng/ml



#34 AR-1260-4

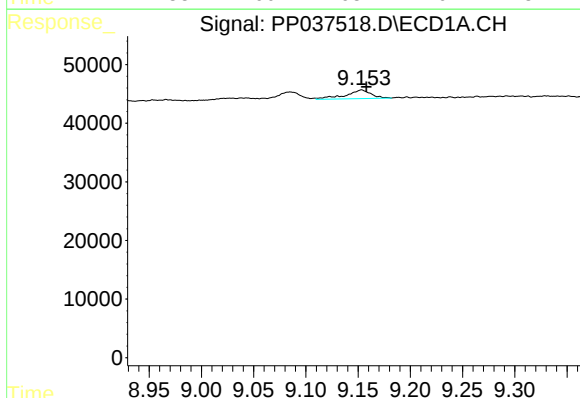
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 66200
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



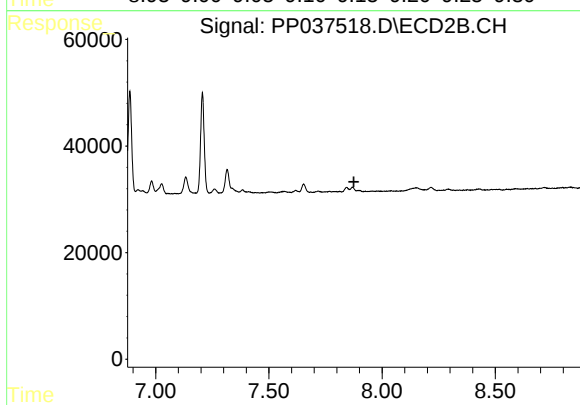
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 18639
Conc: 13.71 ng/ml



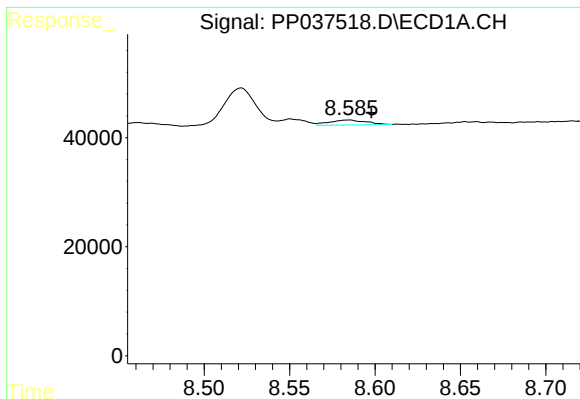
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 25093
Conc: 5.44 ng/ml



#35 AR-1260-5

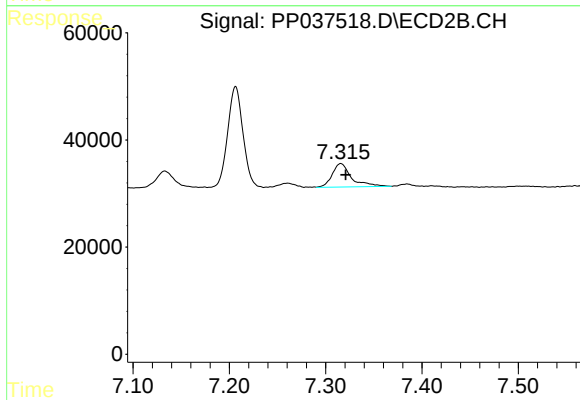
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

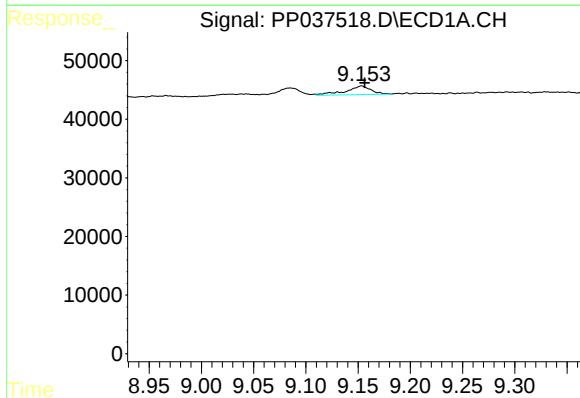
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 13727
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



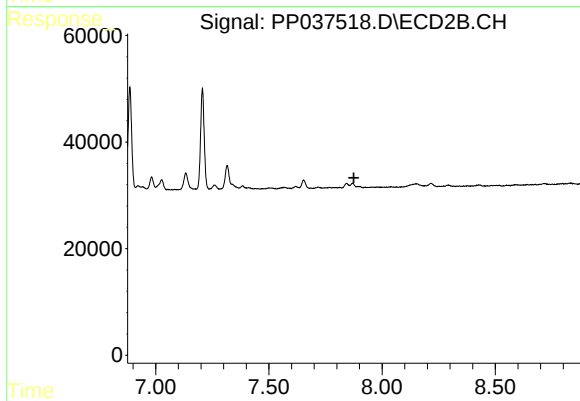
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 60748
Conc: 58.50 ng/ml



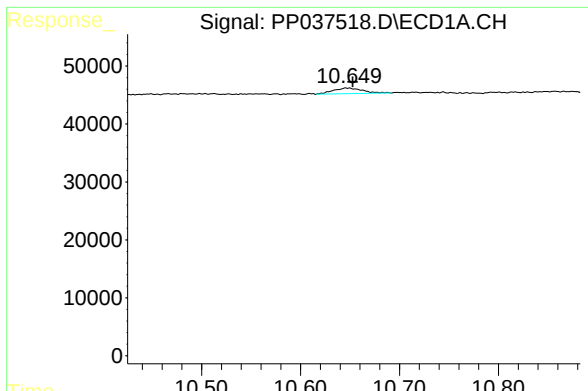
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 25093
Conc: 4.78 ng/ml



#37 AR-1262-2

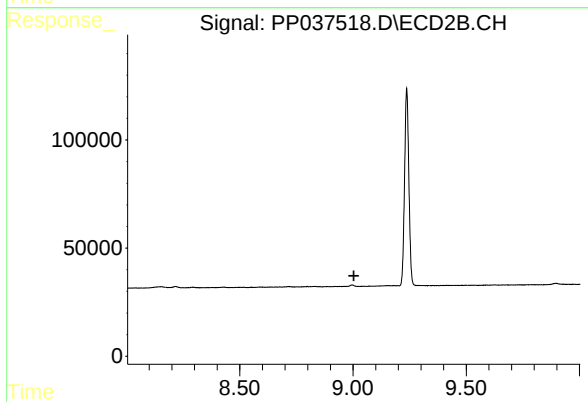
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 20347
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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