

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030623\
 Data File : P0092991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 21:54
 Operator : YP/AJ
 Sample : 01777-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

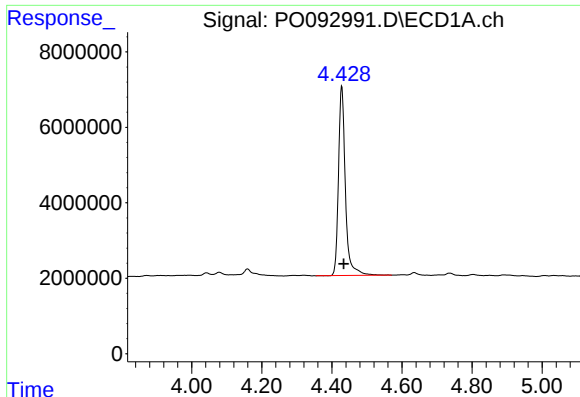
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:44:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.428	3.633	68661763	26720680	22.866	20.963
2)	SA Decachlor...	10.264	8.669	47157357	21796368	24.517	18.703
Target Compounds							
3)	L1 AR-1016-1	5.645f	4.728	10902542	732944	118.624	18.143 #
4)	L1 AR-1016-2	5.645	4.728	10902542	732944	81.801	12.693 #
5)	L1 AR-1016-3	5.683	0.000	2746393	0	31.633	N.D. #
6)	L1 AR-1016-4	5.755f	0.000	2999557	0	45.933	N.D. #
7)	L1 AR-1016-5	6.082	5.161	5484674	465059	77.173	13.110 #
9)	L2 AR-1221-2	0.000	3.931	0	377632	N.D.	31.191 #
12)	L3 AR-1232-2	0.000	4.728	0	732944	N.D.	27.208 #
13)	L3 AR-1232-3	5.645	0.000	10902542	0	178.336	N.D. #
14)	L3 AR-1232-4	5.755f	0.000	2999557	0	101.629	N.D. #
15)	L3 AR-1232-5	5.932f	5.161	1283275	465059	49.416	29.907 #
16)	L4 AR-1242-1	5.645f	4.728	10902542	732944	138.180	21.826 #
17)	L4 AR-1242-2	5.645	4.728	10902542	732944	94.778	15.285 #
18)	L4 AR-1242-3	5.683	0.000	2746393	0	37.202	N.D. #
19)	L4 AR-1242-4	5.755f	0.000	2999557	0	54.157	N.D. #
20)	L4 AR-1242-5	6.555	5.521	4749374	595352	81.085	19.027 #
21)	L5 AR-1248-1	5.645f	4.728	10902542	732944	177.854	27.991 #
22)	L5 AR-1248-2	5.932f	0.000	1283275	0	13.334	N.D. #
23)	L5 AR-1248-3	6.082	0.000	5484674	0	53.447	N.D. #
24)	L5 AR-1248-4	6.499	5.161	4608297	465059	46.047	9.628 #
25)	L5 AR-1248-5	6.555	5.521f	4749374	595352	46.917	14.264 #
26)	L6 AR-1254-1	6.471	5.521	5291646	595352	46.671	8.504 #
27)	L6 AR-1254-2	6.690	5.672	2648737	466878	15.937	7.442 #
34)	L7 AR-1260-4	8.119f	0.000	4141554	0	35.357	N.D. #
35)	L7 AR-1260-5	8.368	7.253	700435	269914	3.377	2.114 #
37)	L8 AR-1262-2	8.368	7.253	700435	269914	2.981	2.045 #
40)	L8 AR-1262-5	0.000	8.051f	0	409608	N.D.	8.925 #
43)	L9 AR-1268-3	0.000	7.841	0	642016	N.D.	4.798 #

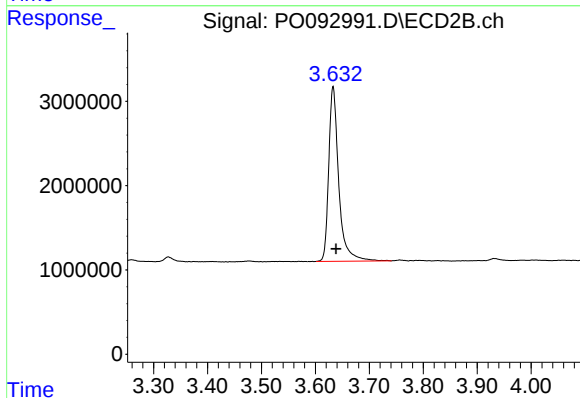
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

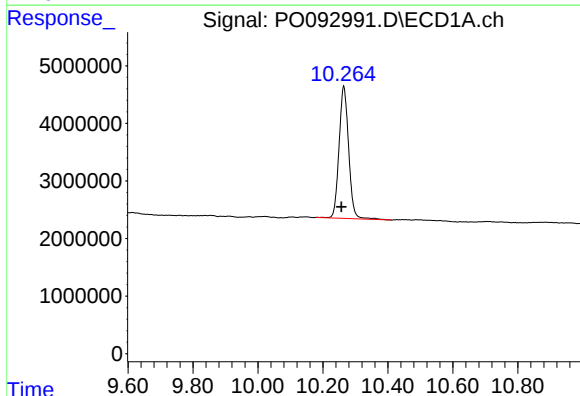
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 68661763
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



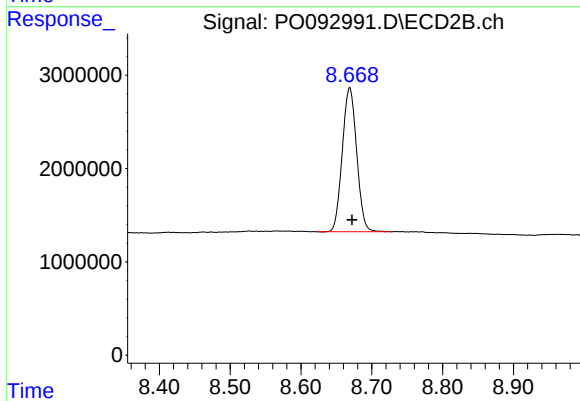
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 26720680
Conc: 20.96 ng/ml



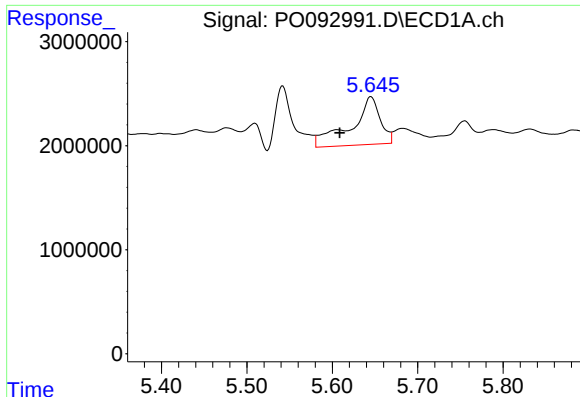
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 47157357
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

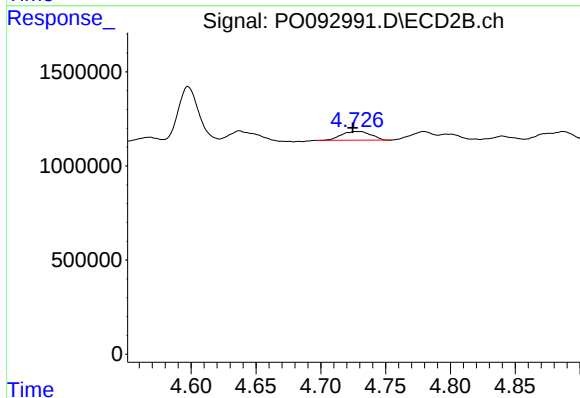
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 21796368
Conc: 18.70 ng/ml



#3 AR-1016-1

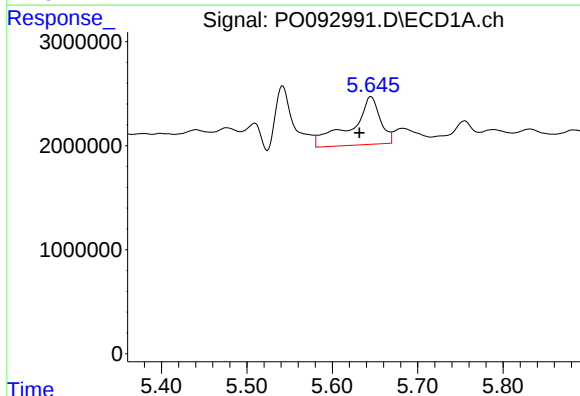
R.T.: 5.645 min
Delta R.T.: 0.037 min
Response: 10902542
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



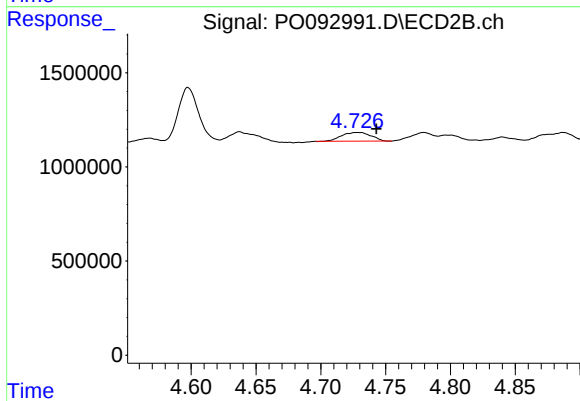
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 732944
Conc: 18.14 ng/ml



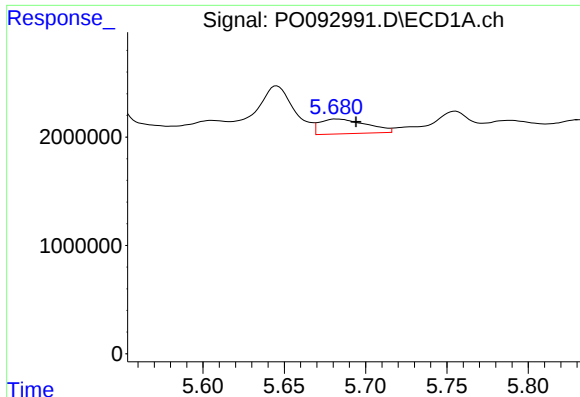
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10902542
Conc: 81.80 ng/ml



#4 AR-1016-2

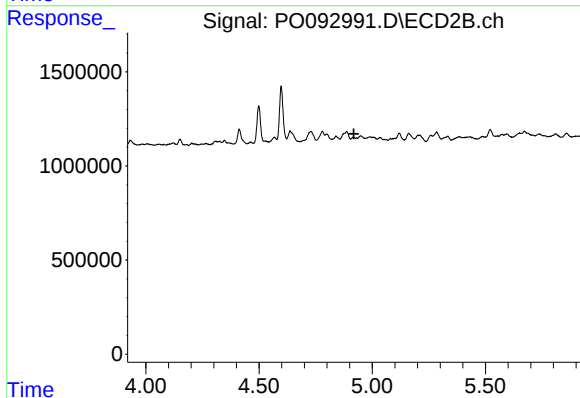
R.T.: 4.728 min
Delta R.T.: -0.014 min
Response: 732944
Conc: 12.69 ng/ml



#5 AR-1016-3

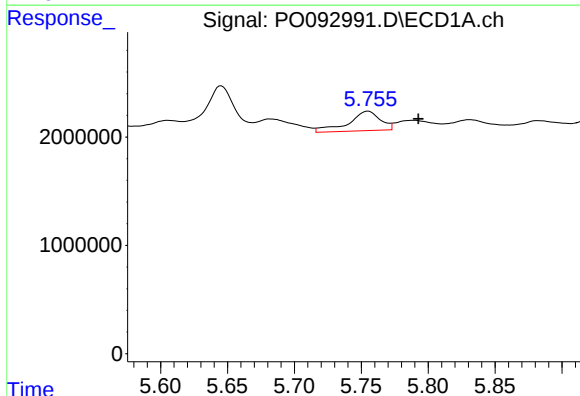
R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 2746393
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



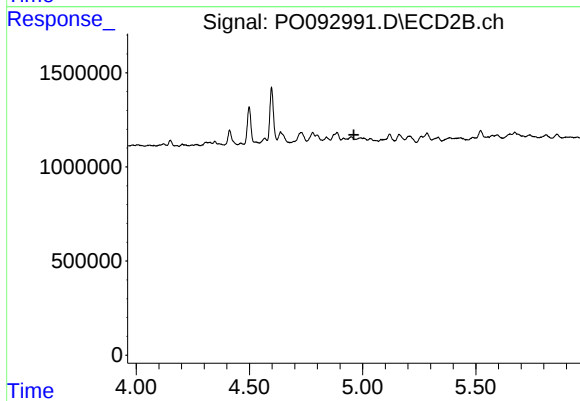
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



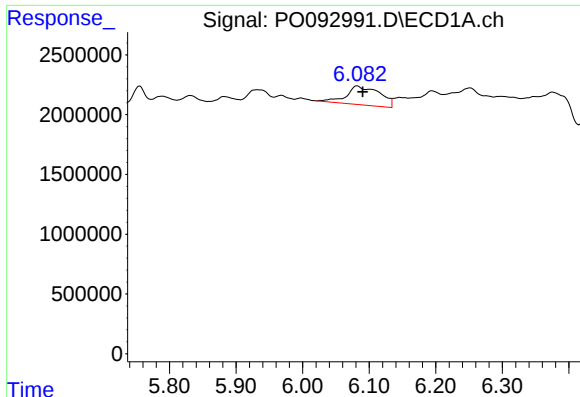
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.038 min
Response: 2999557
Conc: 45.93 ng/ml



#6 AR-1016-4

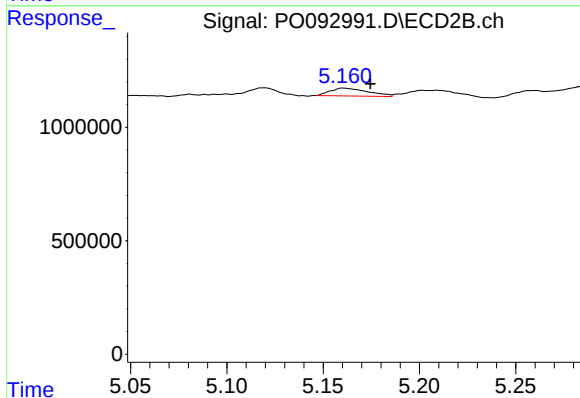
R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

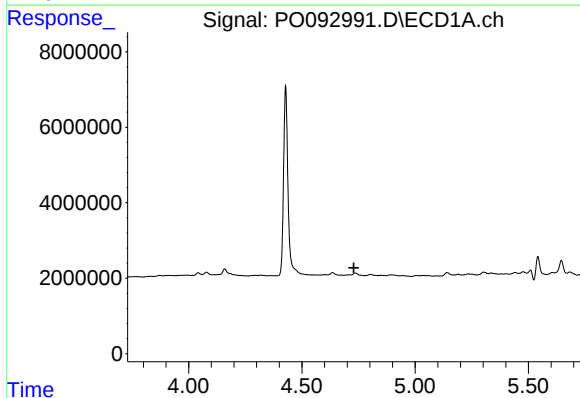
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 5484674
Conc: 77.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



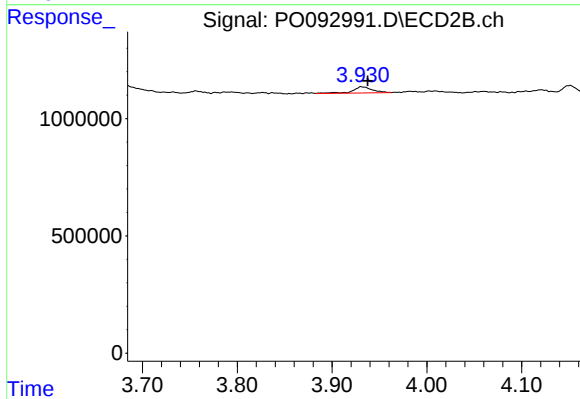
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 465059
Conc: 13.11 ng/ml



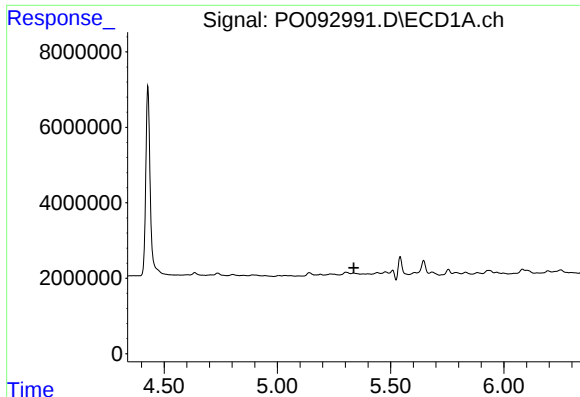
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

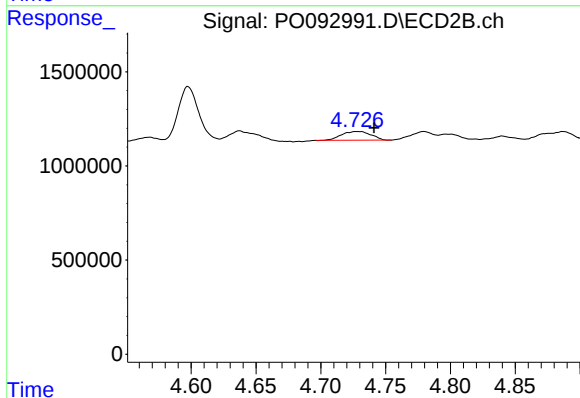
R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 377632
Conc: 31.19 ng/ml



#12 AR-1232-2

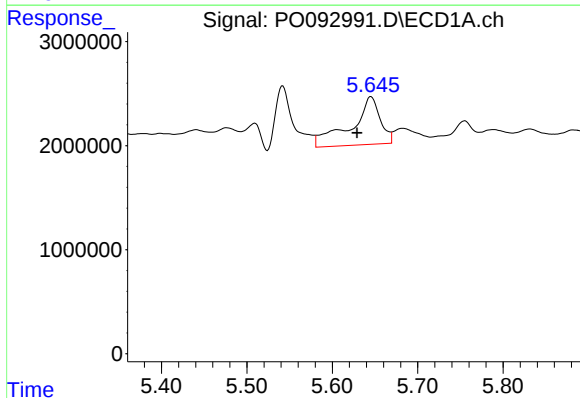
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



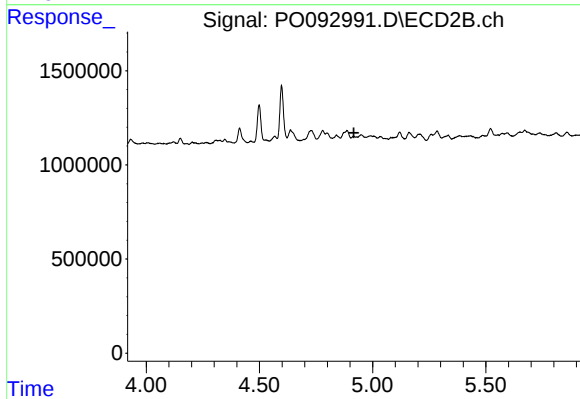
#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.013 min
Response: 732944
Conc: 27.21 ng/ml



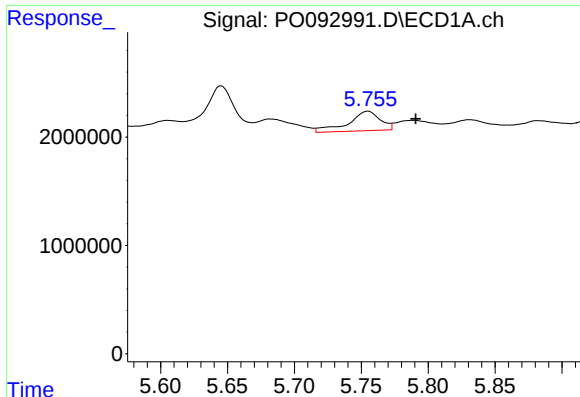
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 10902542
Conc: 178.34 ng/ml



#13 AR-1232-3

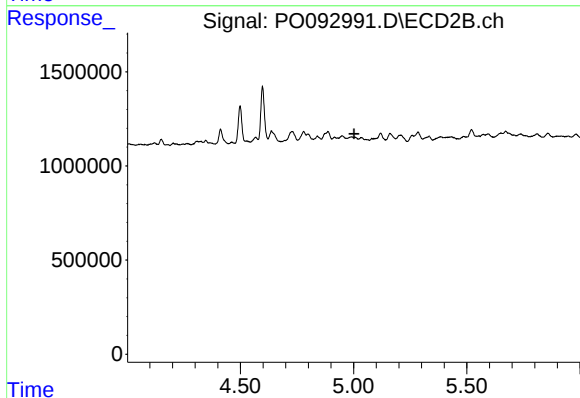
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#14 AR-1232-4

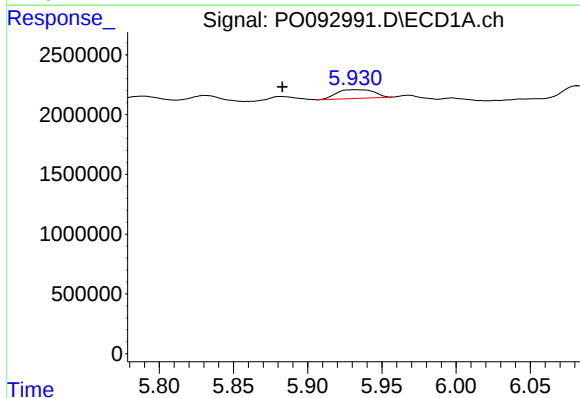
R.T.: 5.755 min
Delta R.T.: -0.036 min
Response: 2999557
Conc: 101.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



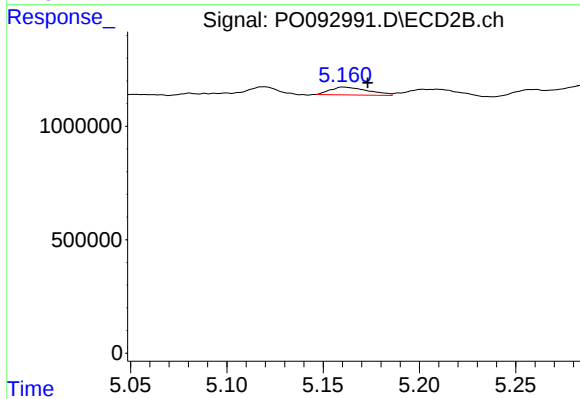
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



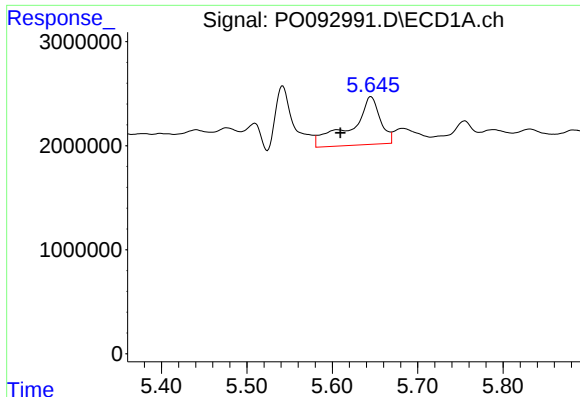
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.050 min
Response: 1283275
Conc: 49.42 ng/ml



#15 AR-1232-5

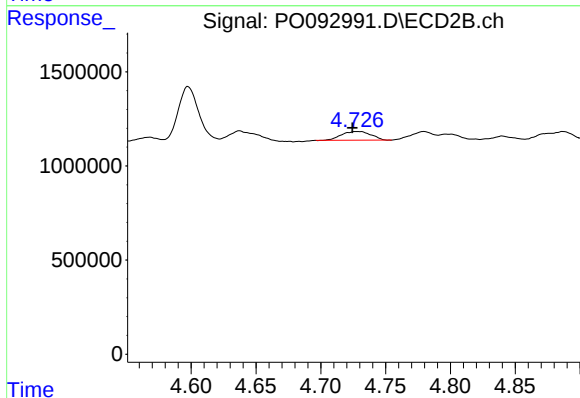
R.T.: 5.161 min
Delta R.T.: -0.012 min
Response: 465059
Conc: 29.91 ng/ml



#16 AR-1242-1

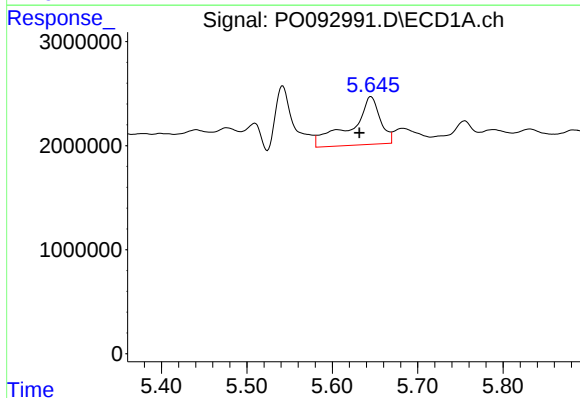
R.T.: 5.645 min
Delta R.T.: 0.036 min
Response: 10902542
Conc: 138.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



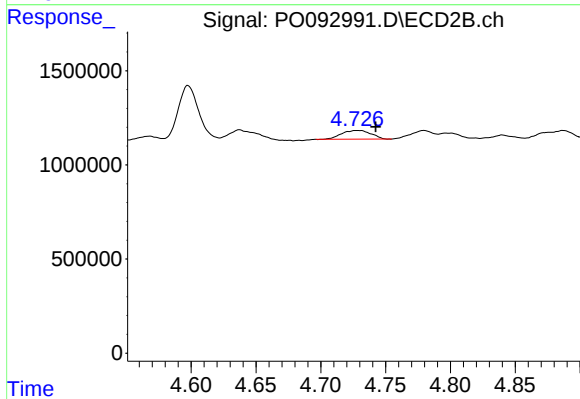
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 732944
Conc: 21.83 ng/ml



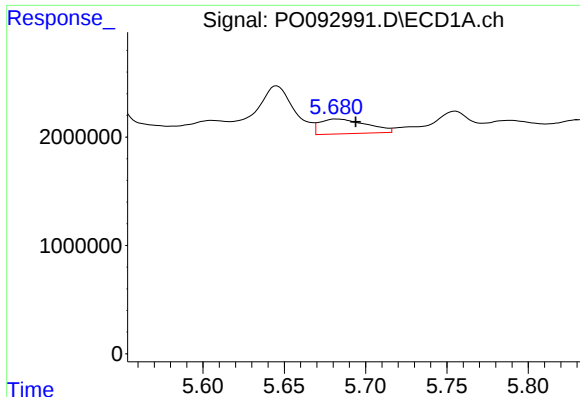
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10902542
Conc: 94.78 ng/ml



#17 AR-1242-2

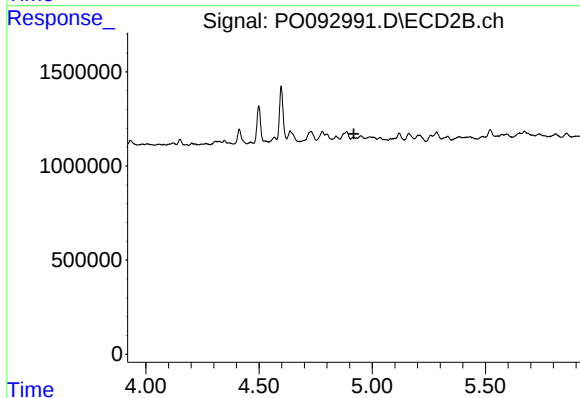
R.T.: 4.728 min
Delta R.T.: -0.014 min
Response: 732944
Conc: 15.28 ng/ml



#18 AR-1242-3

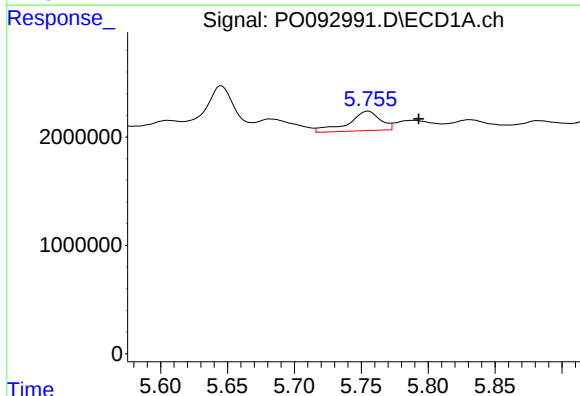
R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 2746393
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



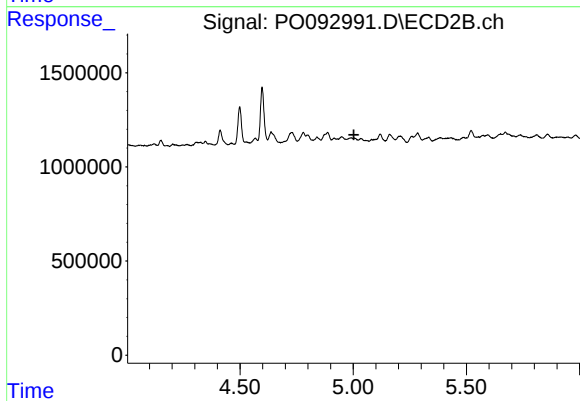
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



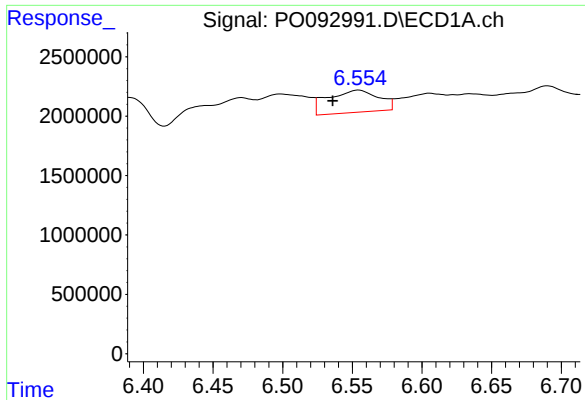
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.038 min
Response: 2999557
Conc: 54.16 ng/ml



#19 AR-1242-4

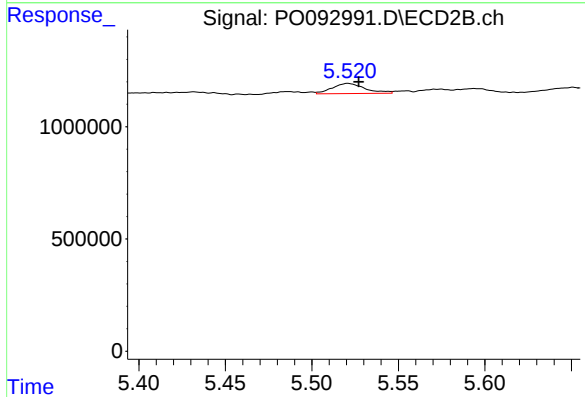
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#20 AR-1242-5

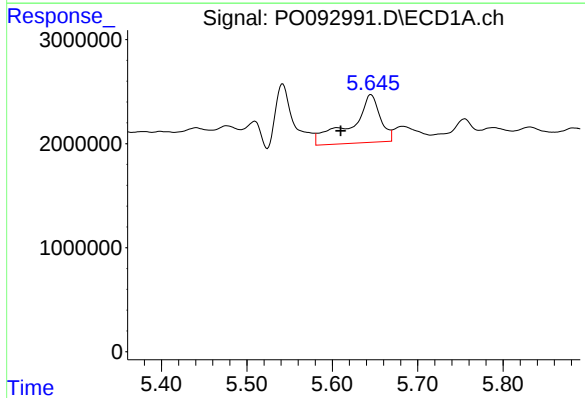
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 4749374
Conc: 81.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



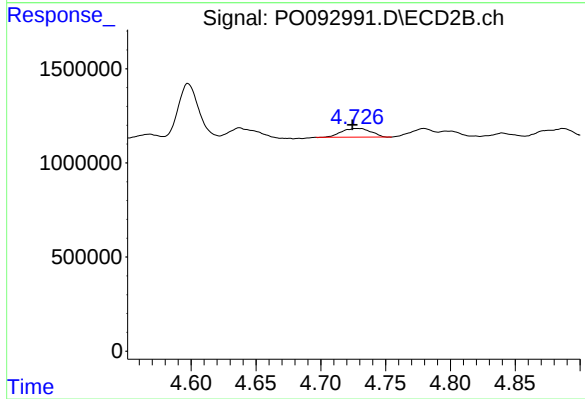
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 595352
Conc: 19.03 ng/ml



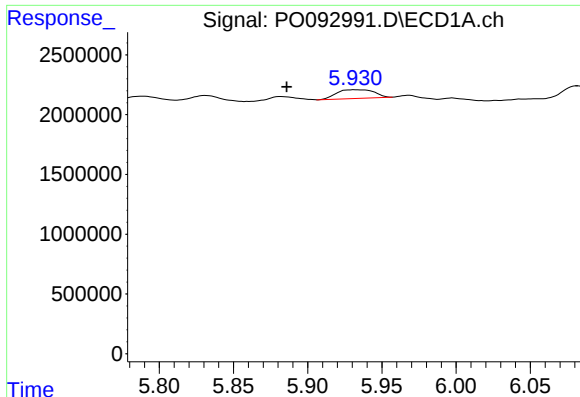
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.036 min
Response: 10902542
Conc: 177.85 ng/ml



#21 AR-1248-1

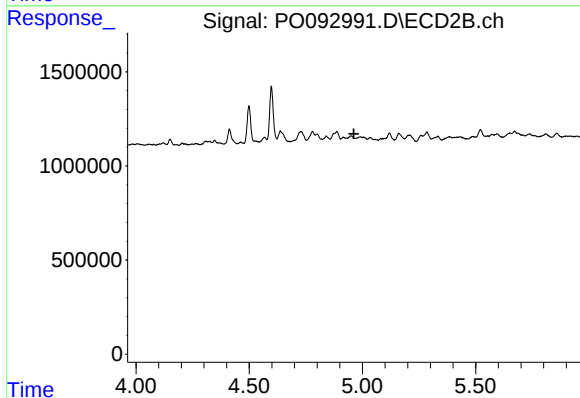
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 732944
Conc: 27.99 ng/ml



#22 AR-1248-2

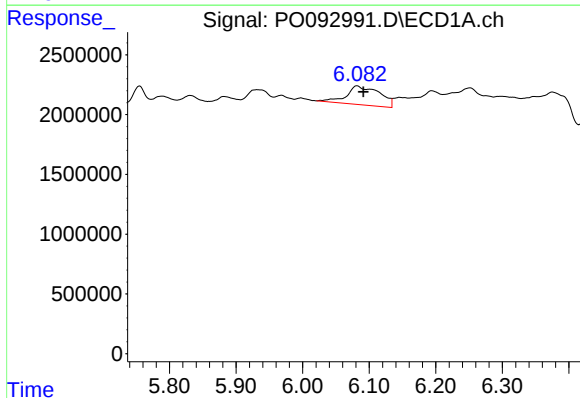
R.T.: 5.932 min
Delta R.T.: 0.046 min
Response: 1283275
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



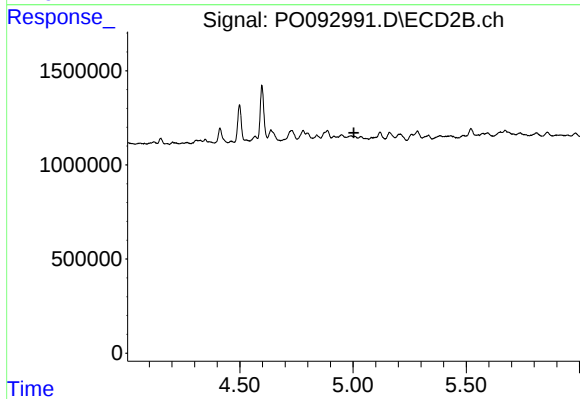
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



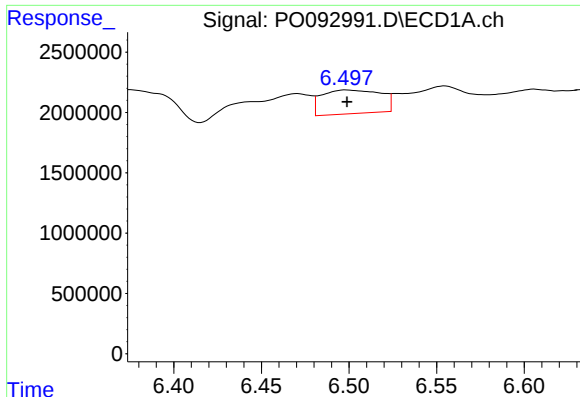
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 5484674
Conc: 53.45 ng/ml



#23 AR-1248-3

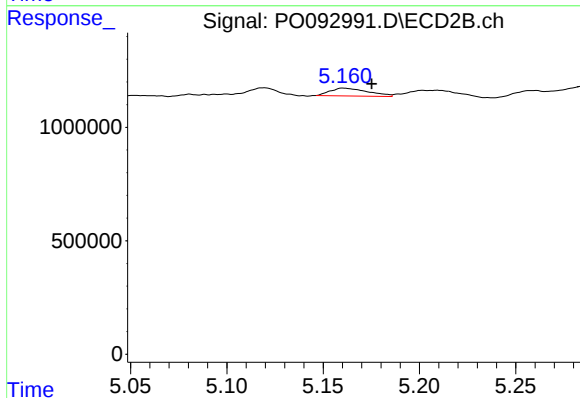
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#24 AR-1248-4

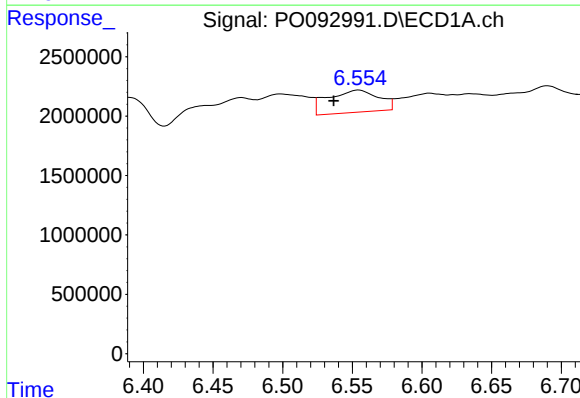
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 4608297
Conc: 46.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



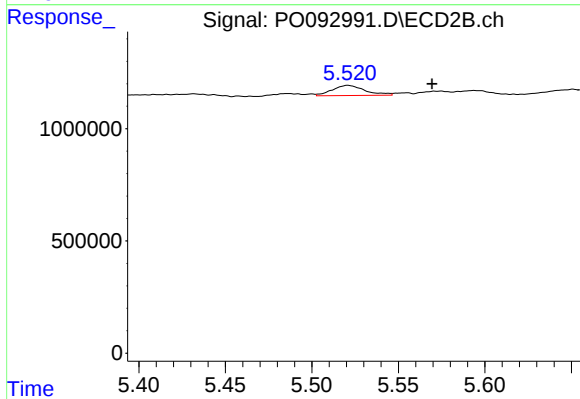
#24 AR-1248-4

R.T.: 5.161 min
Delta R.T.: -0.015 min
Response: 465059
Conc: 9.63 ng/ml



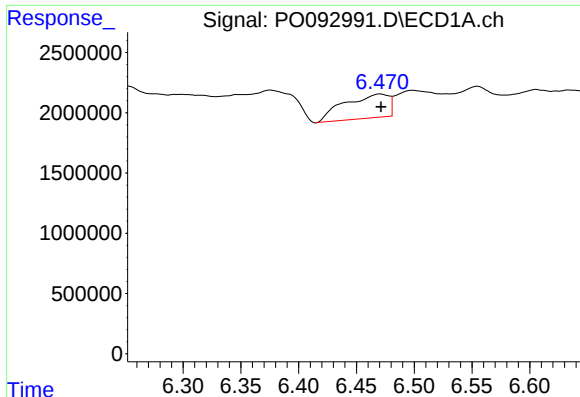
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.018 min
Response: 4749374
Conc: 46.92 ng/ml



#25 AR-1248-5

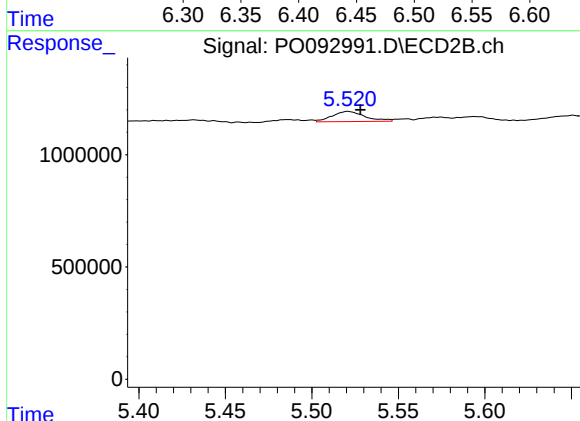
R.T.: 5.521 min
Delta R.T.: -0.049 min
Response: 595352
Conc: 14.26 ng/ml



#26 AR-1254-1

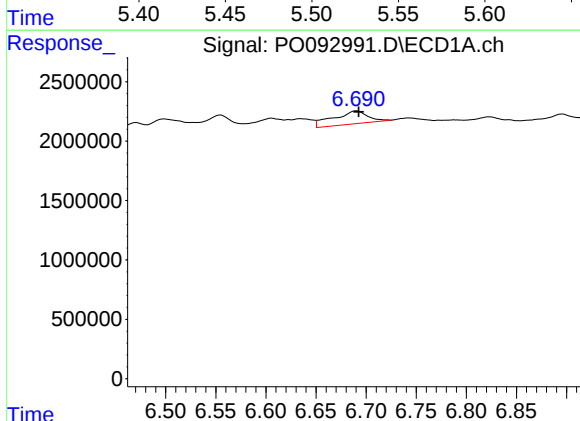
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5291646
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



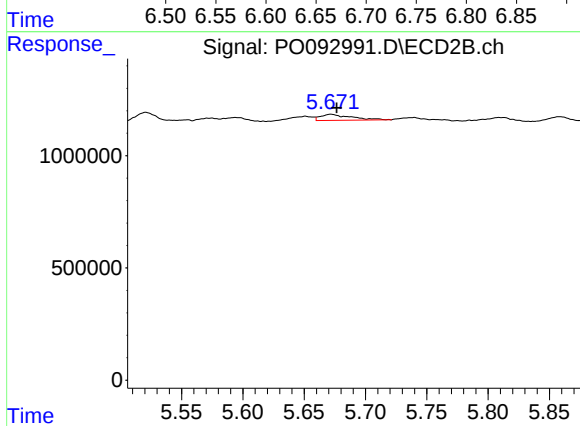
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 595352
Conc: 8.50 ng/ml



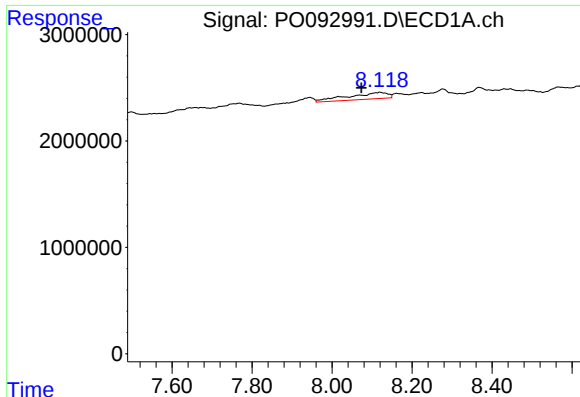
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2648737
Conc: 15.94 ng/ml



#27 AR-1254-2

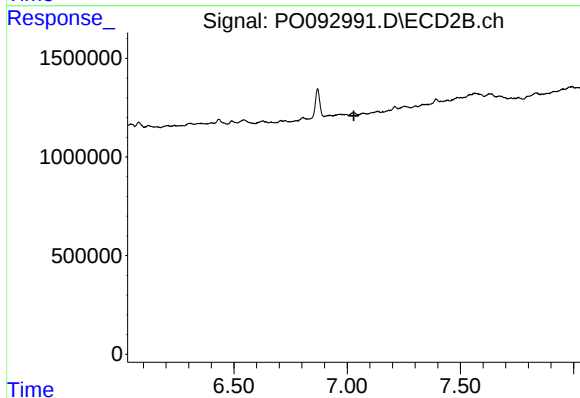
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 466878
Conc: 7.44 ng/ml



#34 AR-1260-4

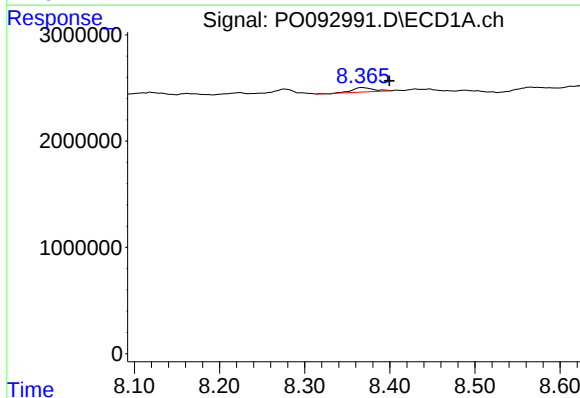
R.T.: 8.119 min
Delta R.T.: 0.046 min
Response: 4141554
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



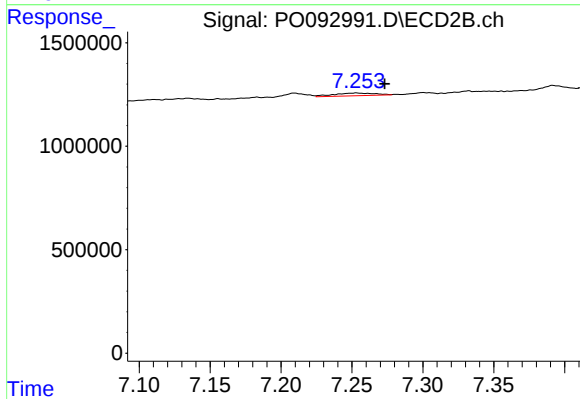
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



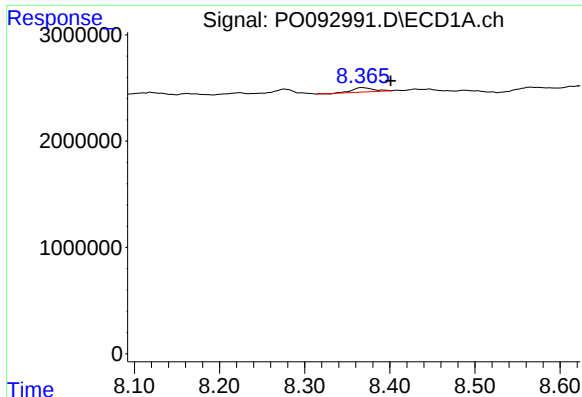
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.032 min
Response: 700435
Conc: 3.38 ng/ml



#35 AR-1260-5

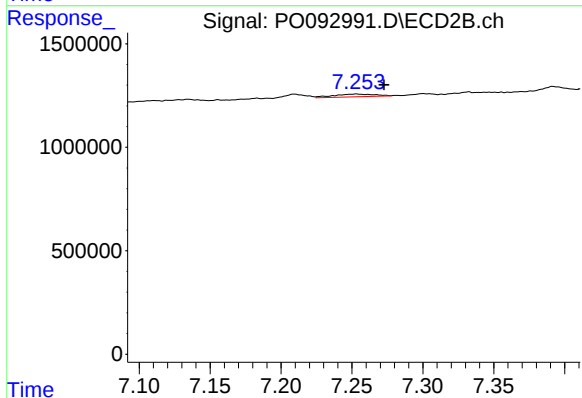
R.T.: 7.253 min
Delta R.T.: -0.020 min
Response: 269914
Conc: 2.11 ng/ml



#37 AR-1262-2

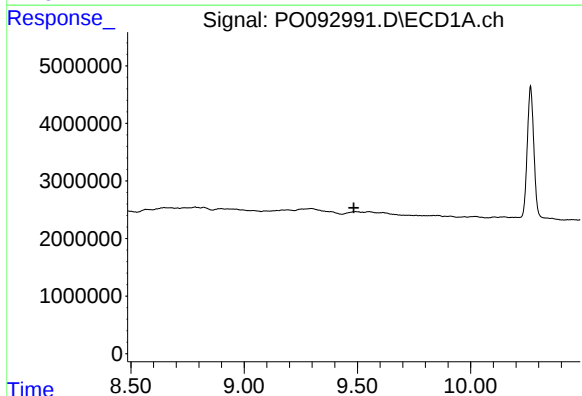
R.T.: 8.368 min
Delta R.T.: -0.034 min
Response: 700435
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



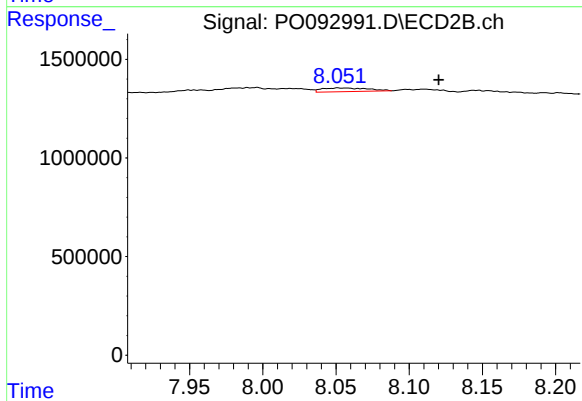
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: -0.019 min
Response: 269914
Conc: 2.04 ng/ml



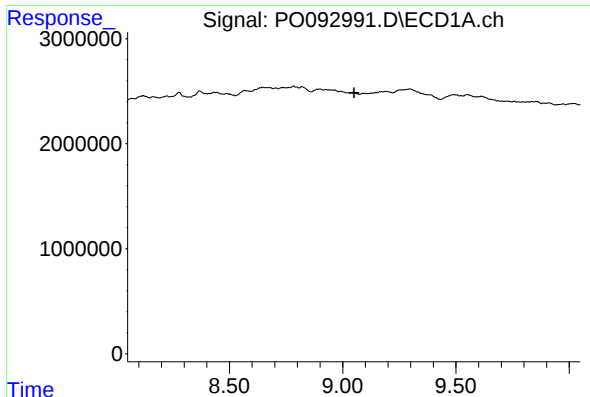
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

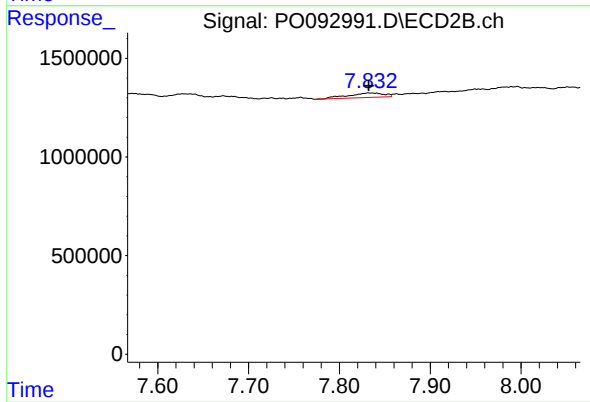
R.T.: 8.051 min
Delta R.T.: -0.069 min
Response: 409608
Conc: 8.93 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.008 min
Response: 642016
Conc: 4.80 ng/ml