

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 22:46
 Operator : YP/AJ
 Sample : 01240-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:07:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.448	3.646	49509718	26940018	17.750	19.404
2)	SA Decachlor...	10.370	8.693	35464398	17996435	18.115	20.296
Target Compounds							
3)	L1 AR-1016-1	5.570f	4.747	10841553	1176889	127.557	26.956 #
4)	L1 AR-1016-2	0.000	4.772	0	2478724	N.D.	39.372 #
5)	L1 AR-1016-3	0.000	4.941	0	1870720	N.D.	55.795 #
6)	L1 AR-1016-4	5.825	5.016	-424271	8737304	N.D.	294.133 #
7)	L1 AR-1016-5	6.110	5.175	10267437	5169287	157.835	140.263
8)	L2 AR-1221-1	4.655	3.870	3571676	319379	101.072	18.046 #
9)	L2 AR-1221-2	4.758	3.941	583236	1090934	22.963	83.524 #
10)	L2 AR-1221-3	4.863f	0.000	1063996	0	13.710	N.D. #
11)	L3 AR-1232-1	4.863f	0.000	1063996	0	15.878	N.D. #
12)	L3 AR-1232-2	5.329	4.772	23944723	2478724	737.807	85.648 #
13)	L3 AR-1232-3	0.000	4.941	0	1870720	N.D.	123.942 #
14)	L3 AR-1232-4	5.825	5.016	-424271	8737304	N.D.	579.914 #
15)	L3 AR-1232-5	5.918	5.175	8120362	5169287	338.476	316.102
16)	L4 AR-1242-1	5.570f	4.747	10841553	1176889	151.929	31.526 #
17)	L4 AR-1242-2	0.000	4.772	0	2478724	N.D.	46.638 #
18)	L4 AR-1242-3	0.000	4.941	0	1870720	N.D.	65.381 #
19)	L4 AR-1242-4	5.825	5.016	-424271	8737304	N.D.	284.242 #
20)	L4 AR-1242-5	6.538	5.543	3919011	3584432	77.404	108.690 #
21)	L5 AR-1248-1	5.570f	4.747	10841553	1176889	198.090	41.268 #
22)	L5 AR-1248-2	5.918	5.016f	8120362	8737304	93.879	196.988 #
23)	L5 AR-1248-3	6.110	5.016	10267437	8737304	111.601	191.783 #
24)	L5 AR-1248-4	6.538	5.175	3919011	5169287	44.059	99.139 #
25)	L5 AR-1248-5	6.538	5.543f	3919011	3584432	45.301	81.044 #
26)	L6 AR-1254-1	6.499	5.543	6901994	3584432	66.711	48.550 #
27)	L6 AR-1254-2	6.792f	5.762f	1542481	3201634	10.176	48.996 #
29)	L6 AR-1254-4	0.000	6.268f	0	647593	N.D.	13.362 #
30)	L6 AR-1254-5	7.846	6.744	3132022	449782	25.247	5.841 #
31)	L7 AR-1260-1	0.000	6.228	0	819212	N.D.	12.598 #
32)	L7 AR-1260-2	7.526	6.416	602196	1414257	4.688	19.307 #
33)	L7 AR-1260-3	7.846f	6.572	3132022	493309	30.036	6.897 #
34)	L7 AR-1260-4	8.135	0.000	2189325	0	18.962	N.D. #
35)	L7 AR-1260-5	8.451	7.285	1666662	754236	8.344	6.722
36)	L8 AR-1262-1	7.846f	6.744f	3132022	449782	24.298	5.871 #
37)	L8 AR-1262-2	8.451	7.285	1666662	754236	8.588	6.515
40)	L8 AR-1262-5	0.000	8.136	0	2364424	N.D.	64.891 #
44)	L9 AR-1268-4	0.000	8.136	0	2364424	N.D.	49.922 #

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

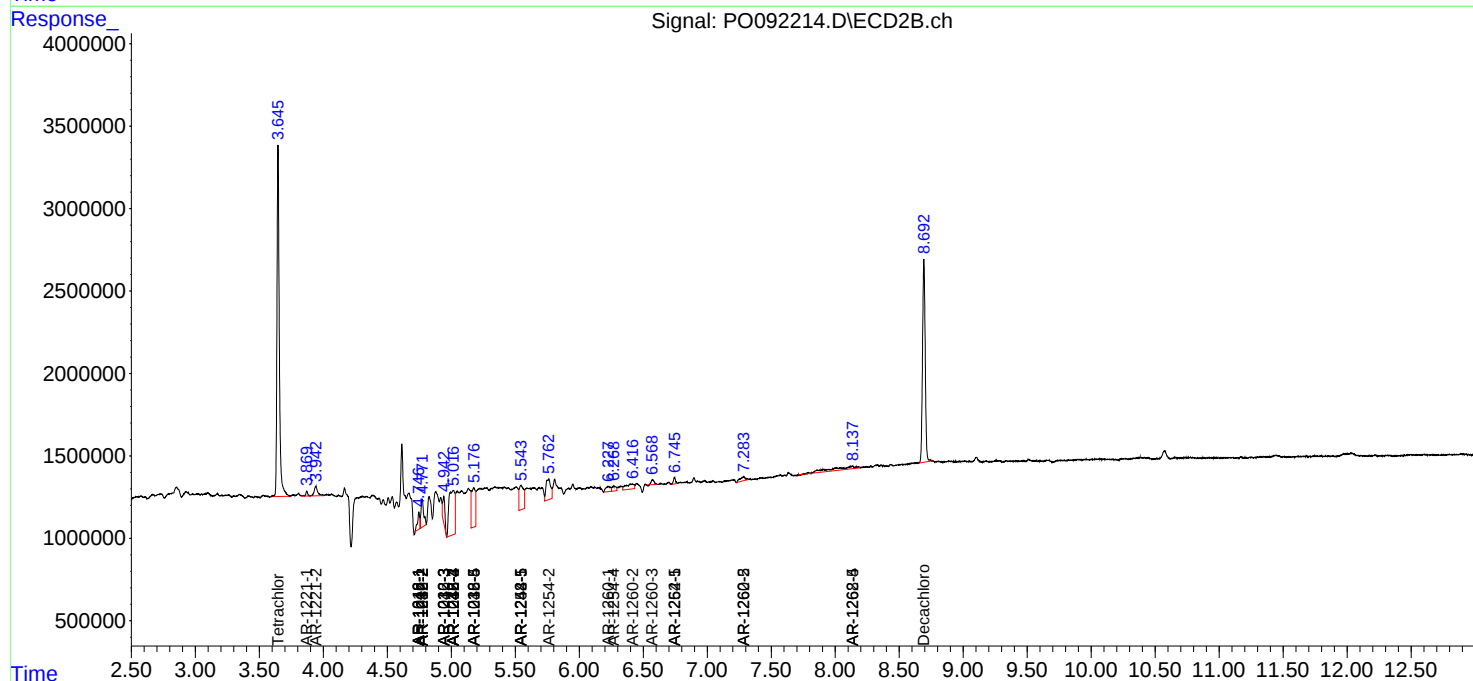
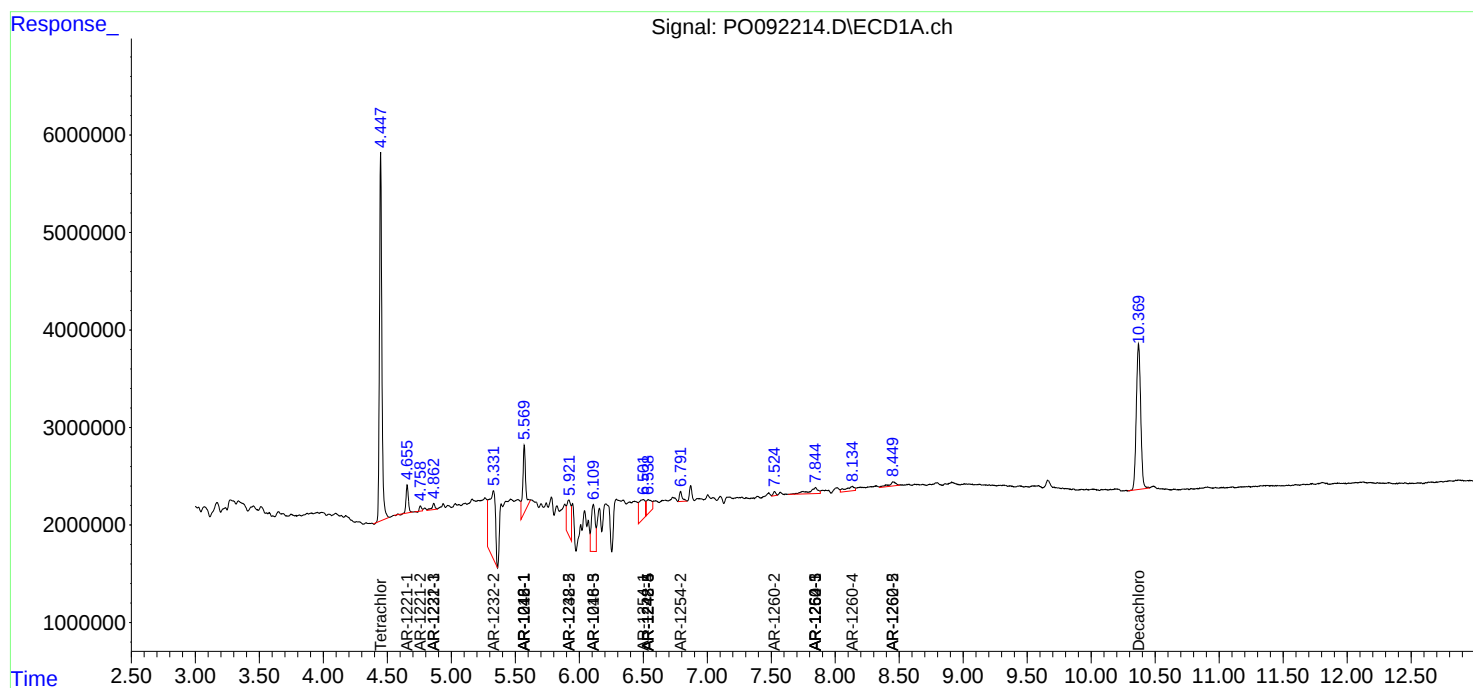
Instrument :
ECD_O
ClientSampleId :

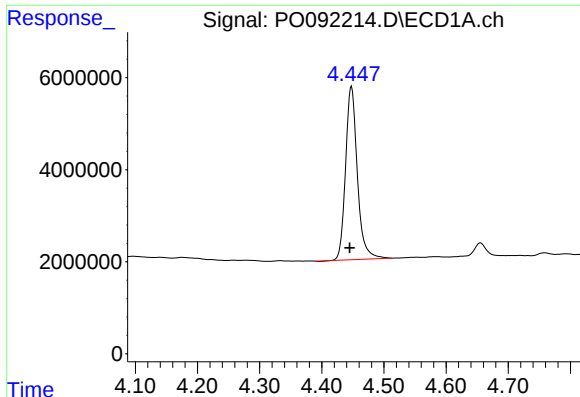
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 22:46
Operator : YP/AJ
Sample : 01240-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:07:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

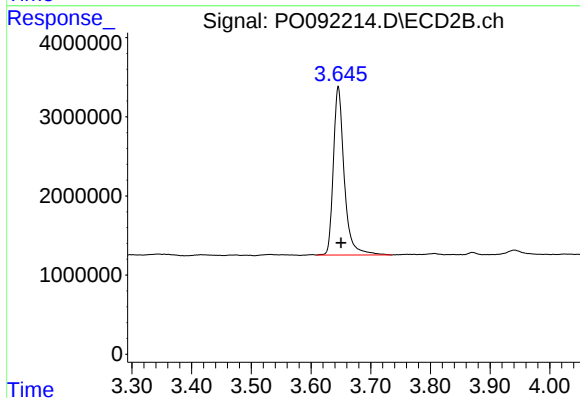




#1 Tetrachloro-m-xylene

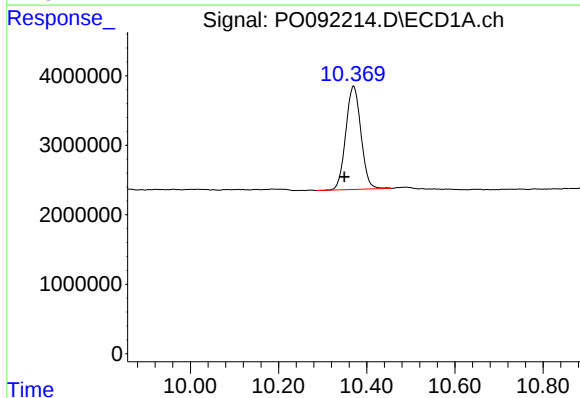
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 49509718
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



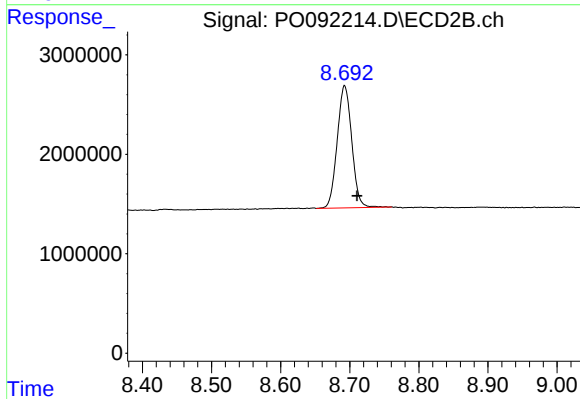
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 26940018
Conc: 19.40 ng/ml



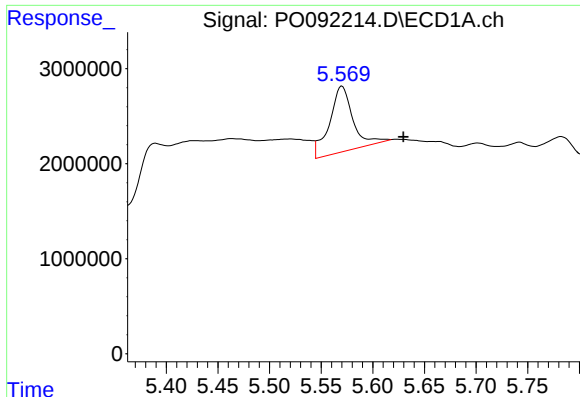
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.021 min
Response: 35464398
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

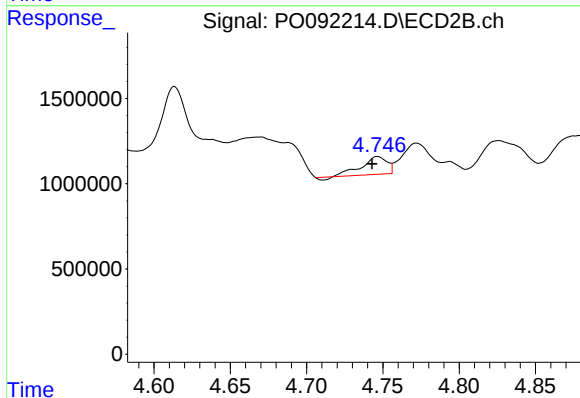
R.T.: 8.693 min
Delta R.T.: -0.018 min
Response: 17996435
Conc: 20.30 ng/ml



#3 AR-1016-1

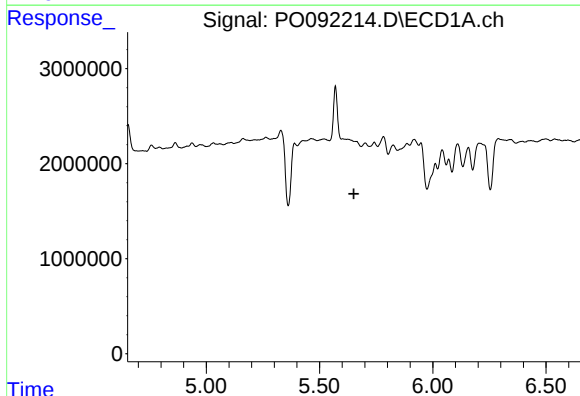
R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 10841553
Conc: 127.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



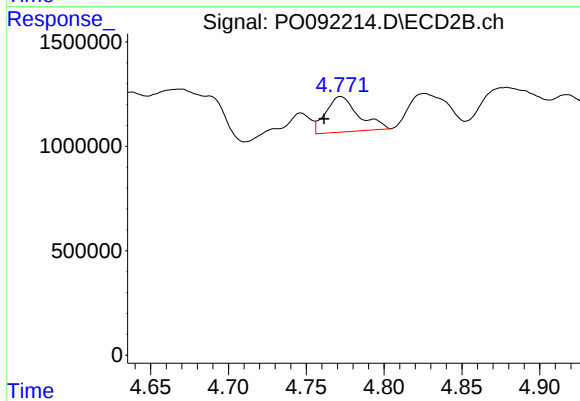
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 1176889
Conc: 26.96 ng/ml



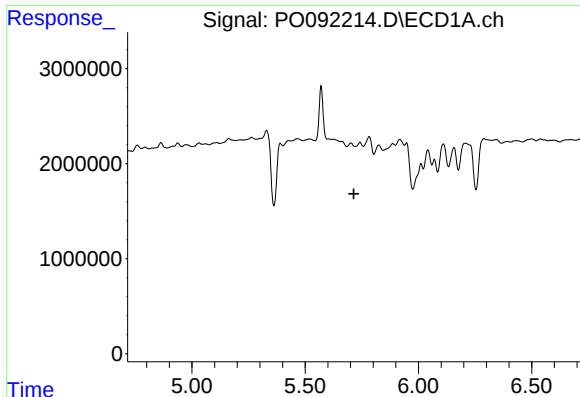
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

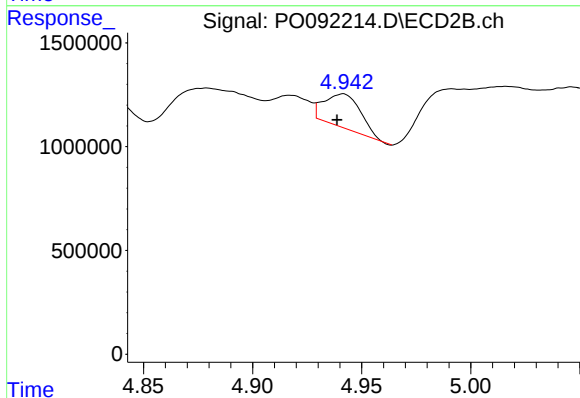
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 2478724
Conc: 39.37 ng/ml



#5 AR-1016-3

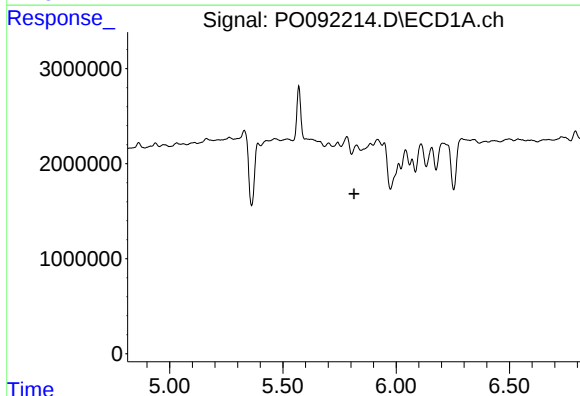
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



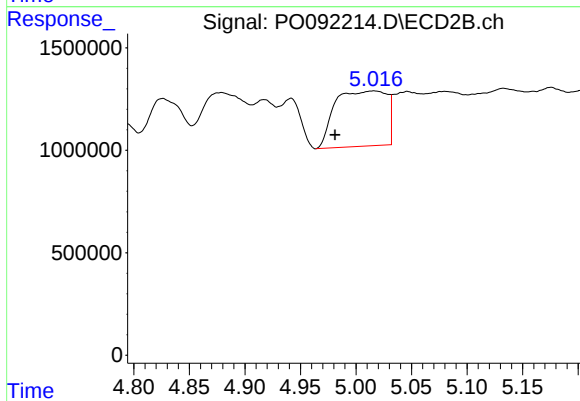
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1870720
Conc: 55.80 ng/ml



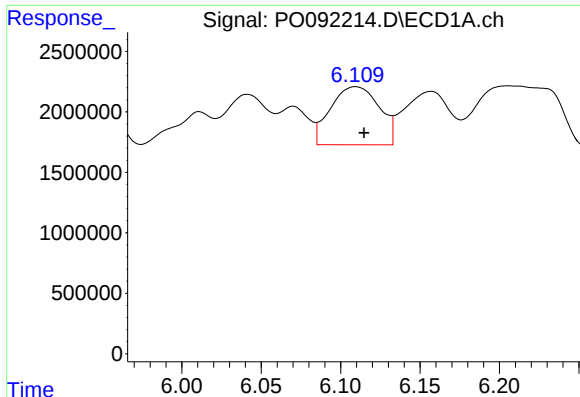
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: -424271
Conc: N.D.



#6 AR-1016-4

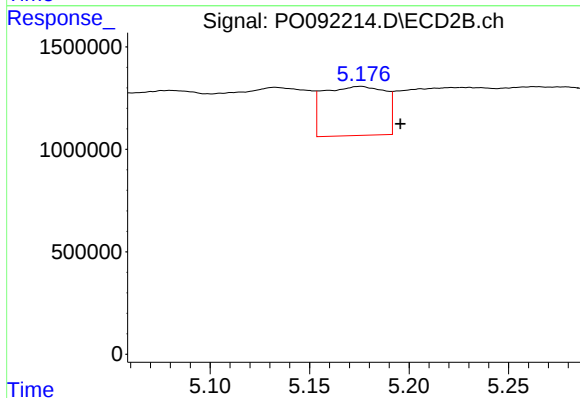
R.T.: 5.016 min
Delta R.T.: 0.035 min
Response: 8737304
Conc: 294.13 ng/ml



#7 AR-1016-5

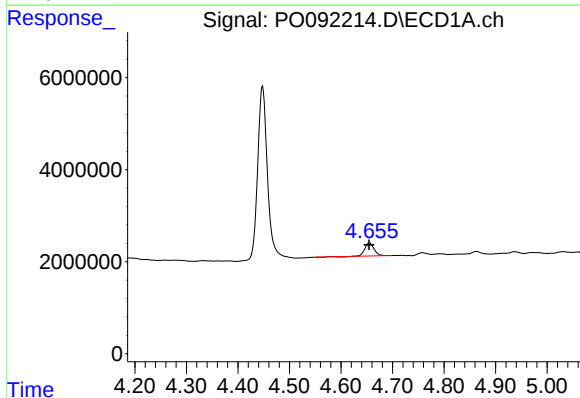
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 10267437
Conc: 157.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



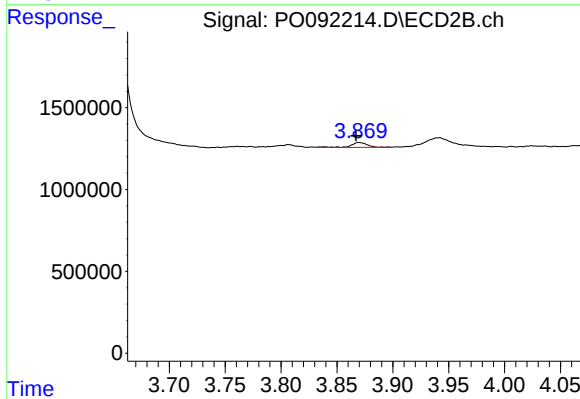
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 5169287
Conc: 140.26 ng/ml



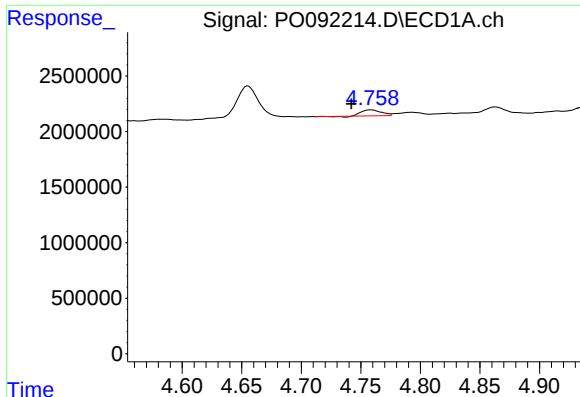
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 3571676
Conc: 101.07 ng/ml



#8 AR-1221-1

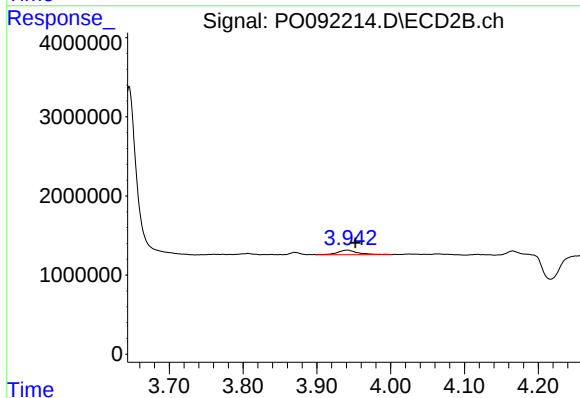
R.T.: 3.870 min
Delta R.T.: 0.003 min
Response: 319379
Conc: 18.05 ng/ml



#9 AR-1221-2

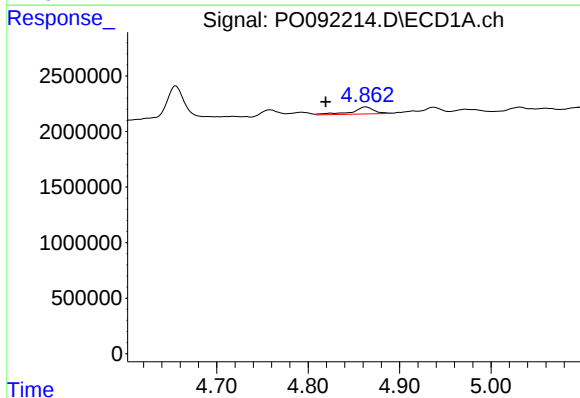
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 583236
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



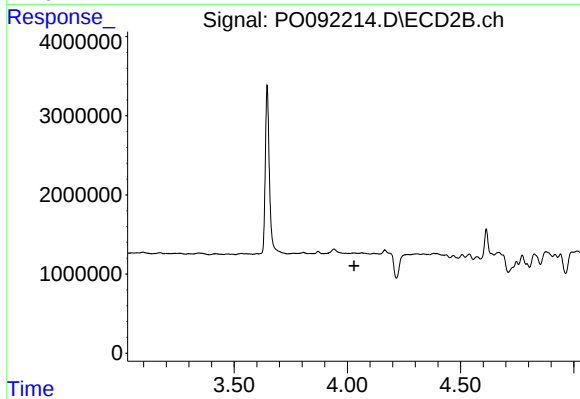
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.011 min
Response: 1090934
Conc: 83.52 ng/ml



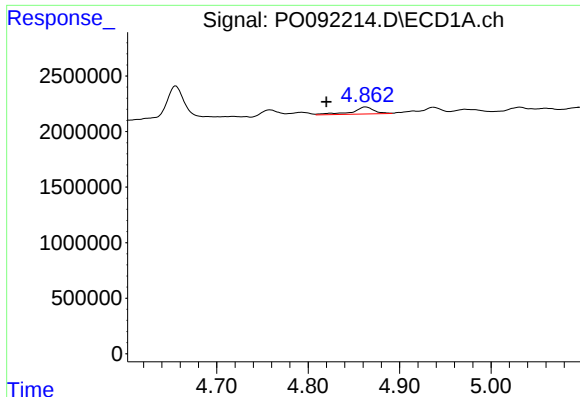
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.044 min
Response: 1063996
Conc: 13.71 ng/ml



#10 AR-1221-3

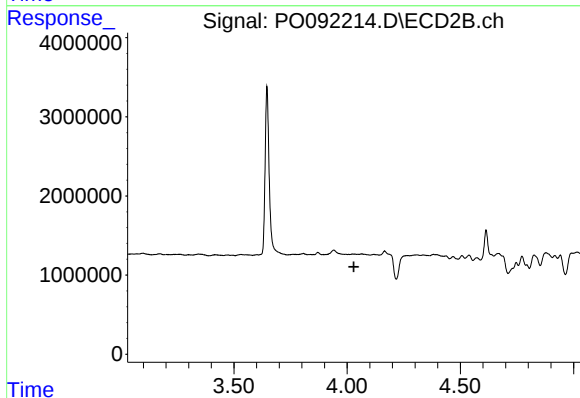
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

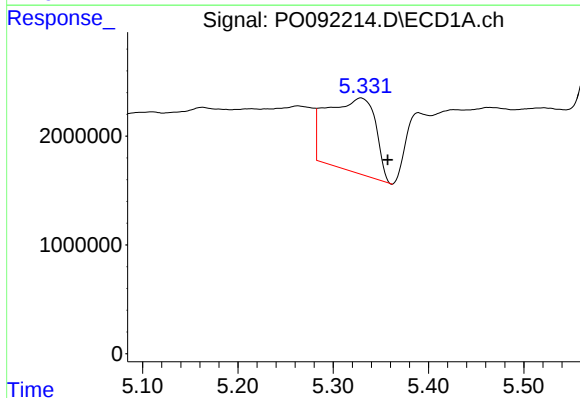
R.T.: 4.863 min
Delta R.T.: 0.043 min
Response: 1063996
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



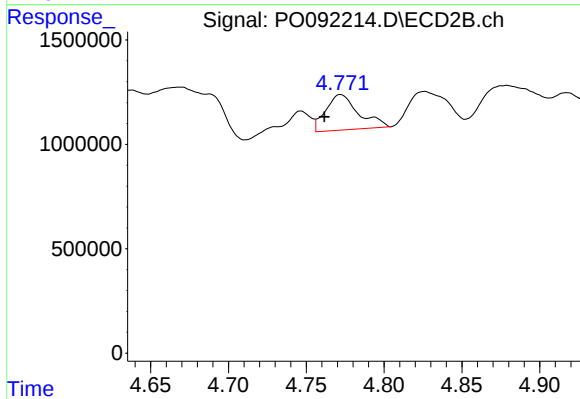
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



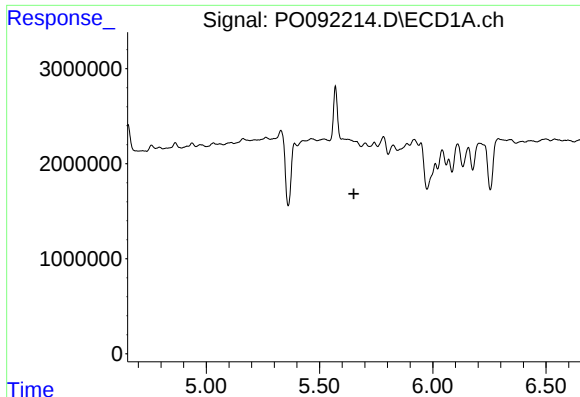
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 23944723
Conc: 737.81 ng/ml



#12 AR-1232-2

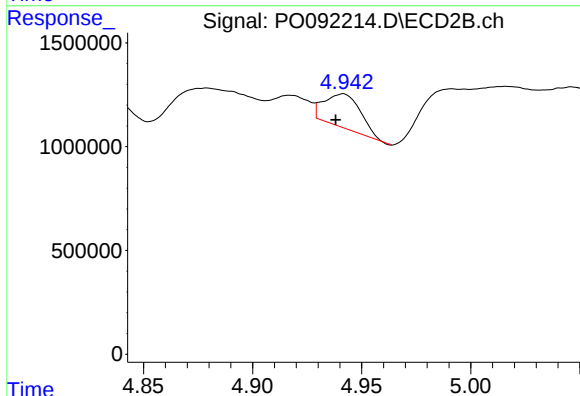
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 2478724
Conc: 85.65 ng/ml



#13 AR-1232-3

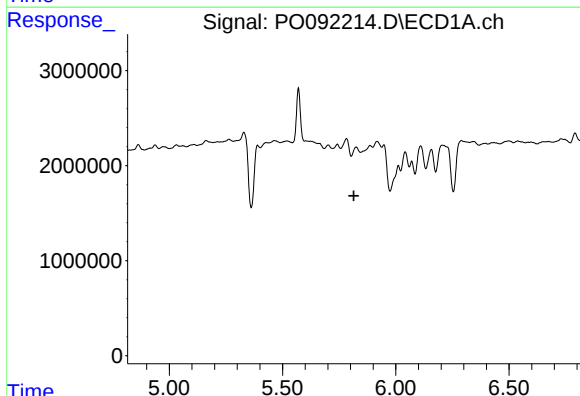
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



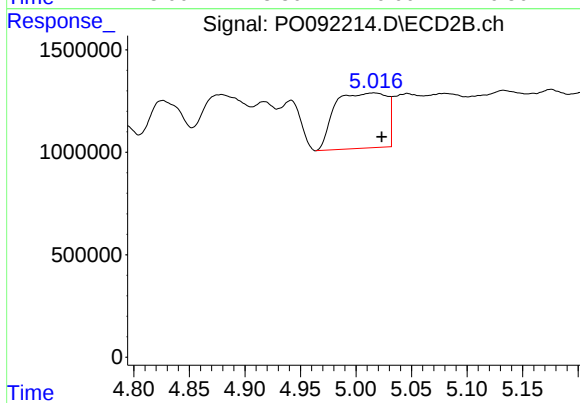
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1870720
Conc: 123.94 ng/ml



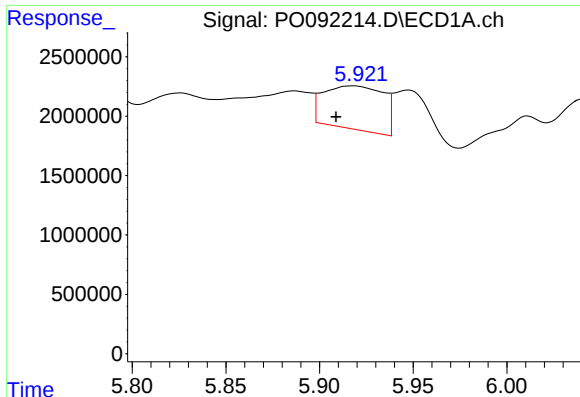
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: -424271
Conc: N.D.



#14 AR-1232-4

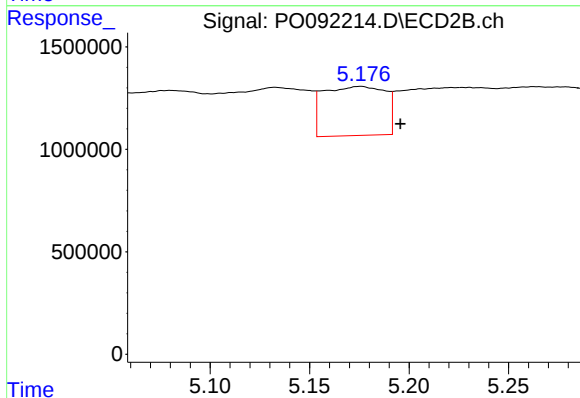
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 8737304
Conc: 579.91 ng/ml



#15 AR-1232-5

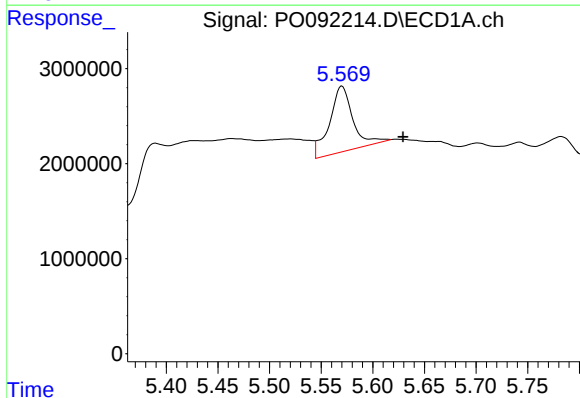
R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 8120362
Conc: 338.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



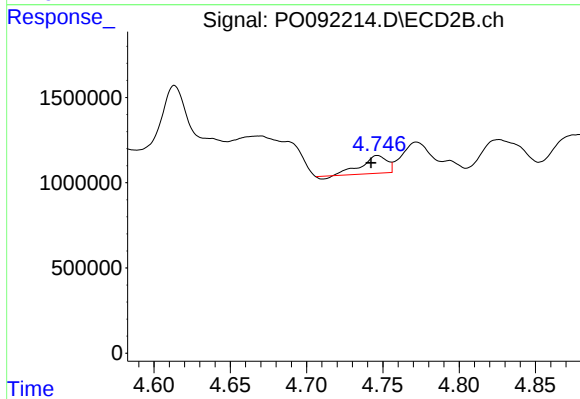
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 5169287
Conc: 316.10 ng/ml



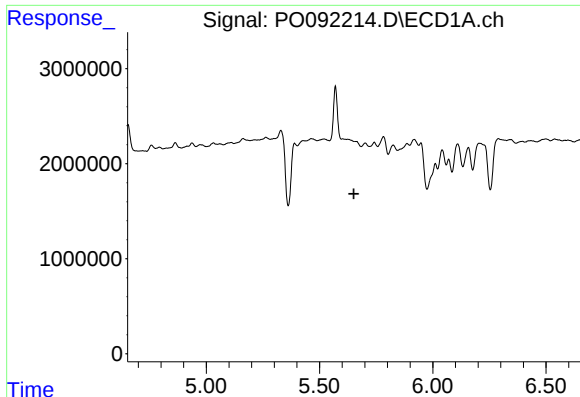
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 10841553
Conc: 151.93 ng/ml



#16 AR-1242-1

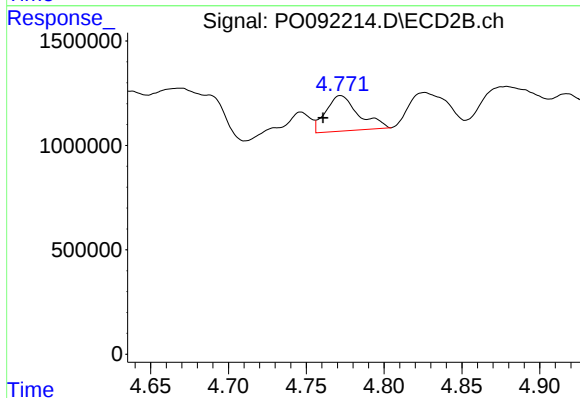
R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 1176889
Conc: 31.53 ng/ml



#17 AR-1242-2

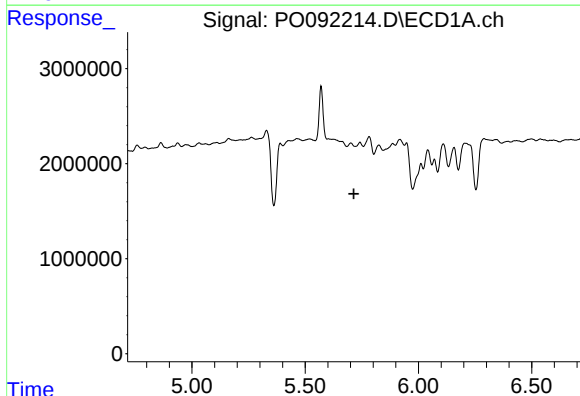
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



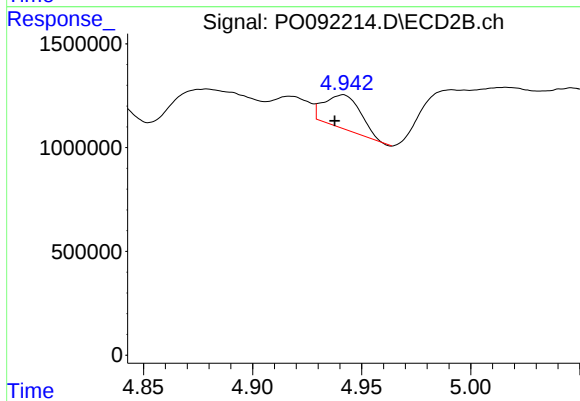
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 2478724
Conc: 46.64 ng/ml



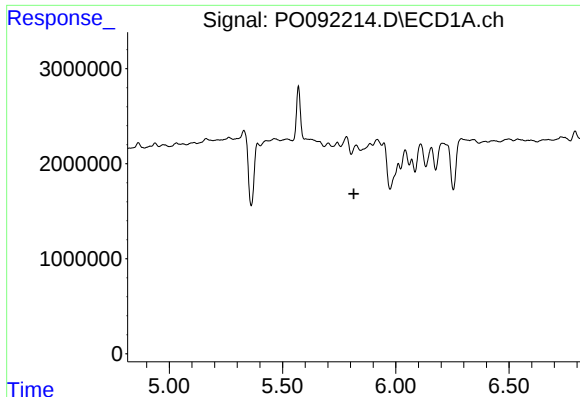
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#18 AR-1242-3

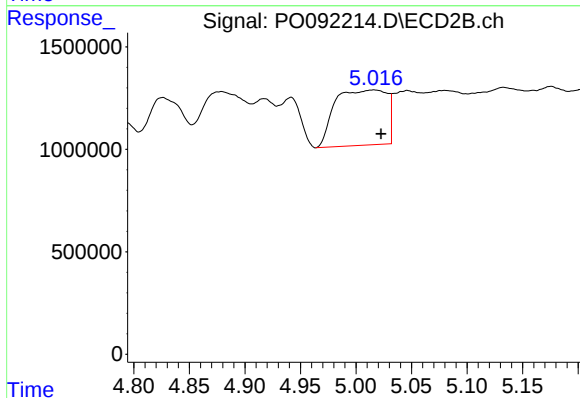
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 1870720
Conc: 65.38 ng/ml



#19 AR-1242-4

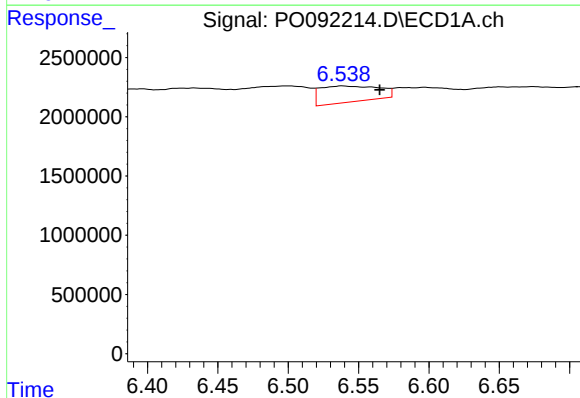
R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: -424271
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



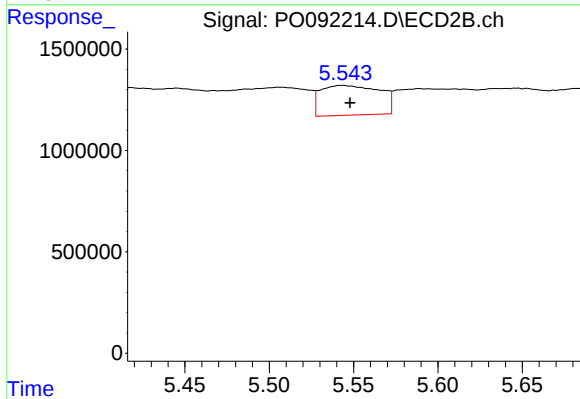
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 8737304
Conc: 284.24 ng/ml



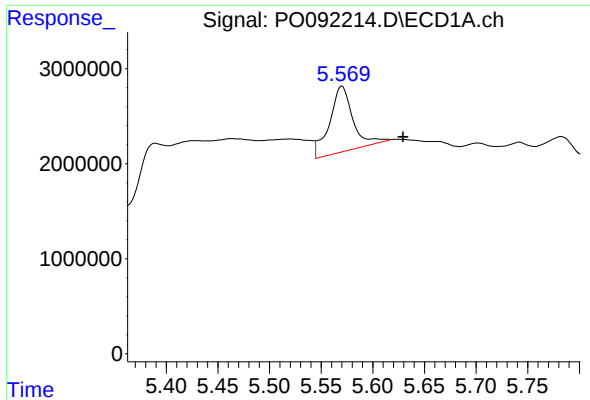
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.027 min
Response: 3919011
Conc: 77.40 ng/ml



#20 AR-1242-5

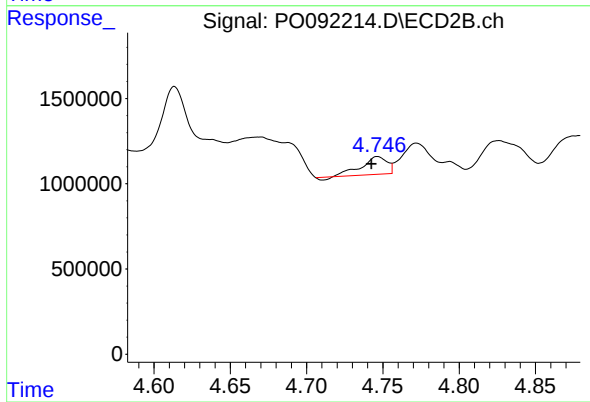
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 3584432
Conc: 108.69 ng/ml



#21 AR-1248-1

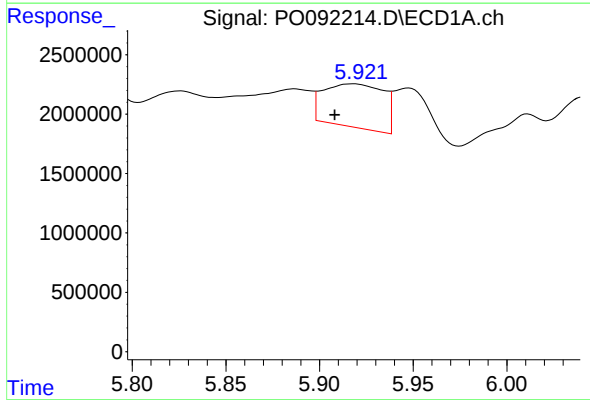
R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 10841553
Conc: 198.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



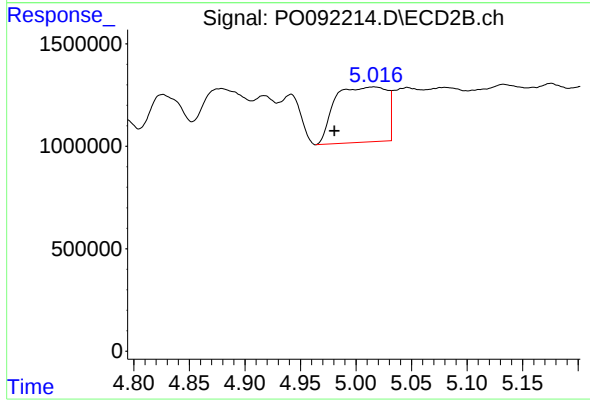
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 1176889
Conc: 41.27 ng/ml



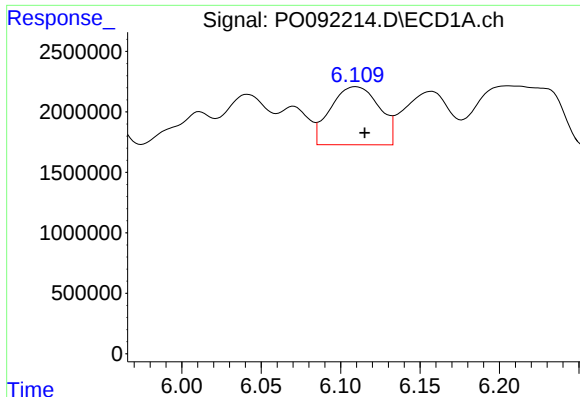
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 8120362
Conc: 93.88 ng/ml



#22 AR-1248-2

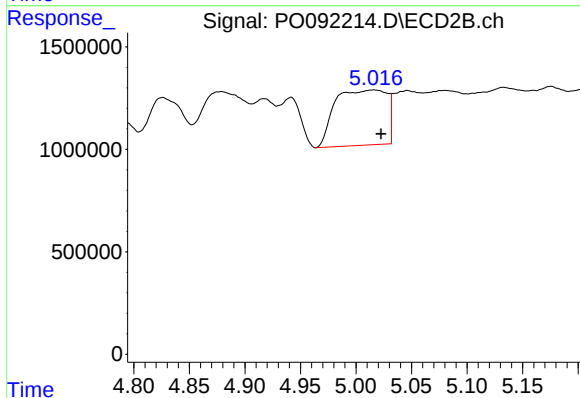
R.T.: 5.016 min
Delta R.T.: 0.035 min
Response: 8737304
Conc: 196.99 ng/ml



#23 AR-1248-3

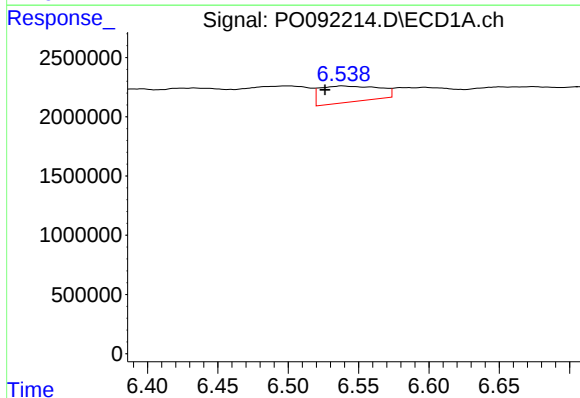
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 10267437
Conc: 111.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



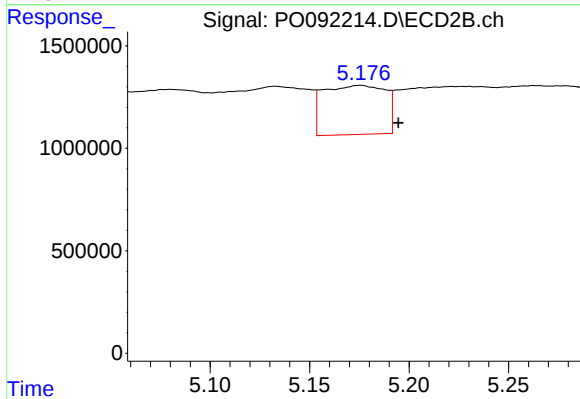
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 8737304
Conc: 191.78 ng/ml



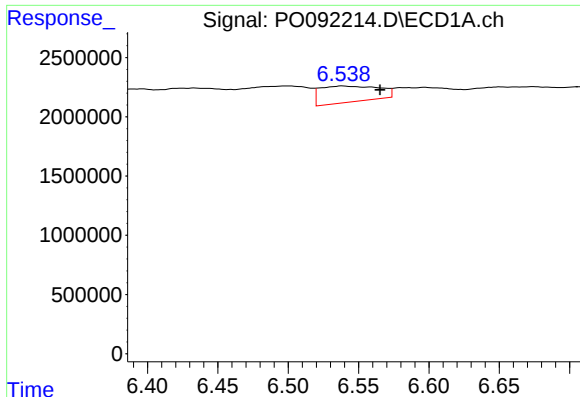
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.012 min
Response: 3919011
Conc: 44.06 ng/ml



#24 AR-1248-4

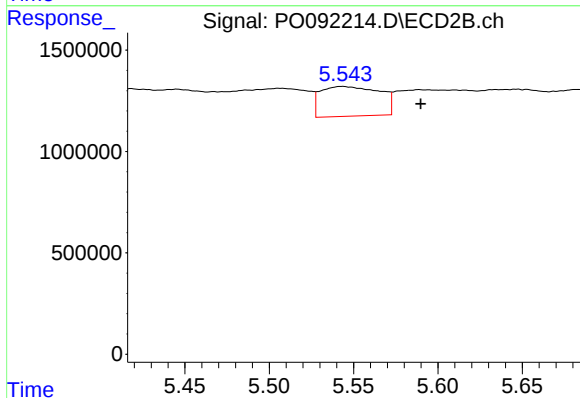
R.T.: 5.175 min
Delta R.T.: -0.019 min
Response: 5169287
Conc: 99.14 ng/ml



#25 AR-1248-5

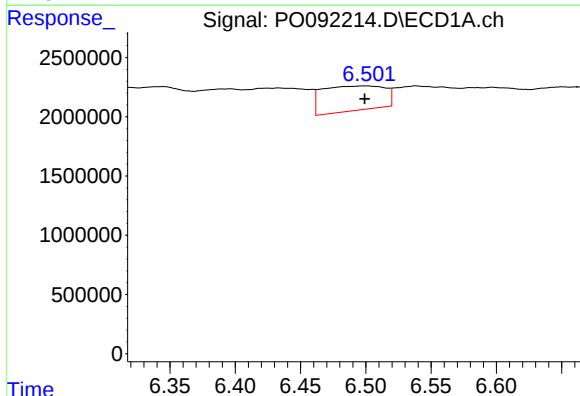
R.T.: 6.538 min
Delta R.T.: -0.027 min
Response: 3919011
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



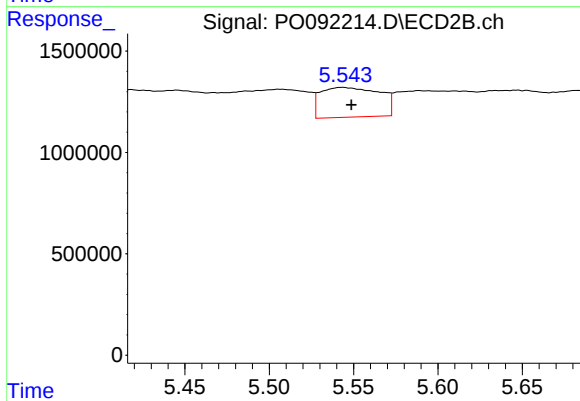
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.046 min
Response: 3584432
Conc: 81.04 ng/ml



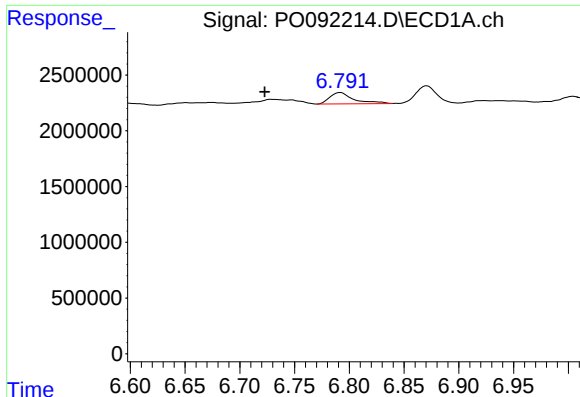
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 6901994
Conc: 66.71 ng/ml



#26 AR-1254-1

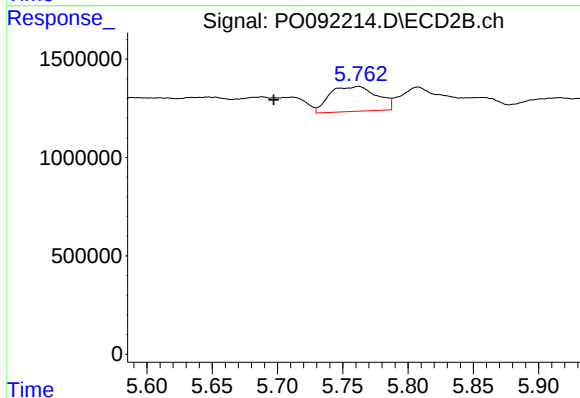
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 3584432
Conc: 48.55 ng/ml



#27 AR-1254-2

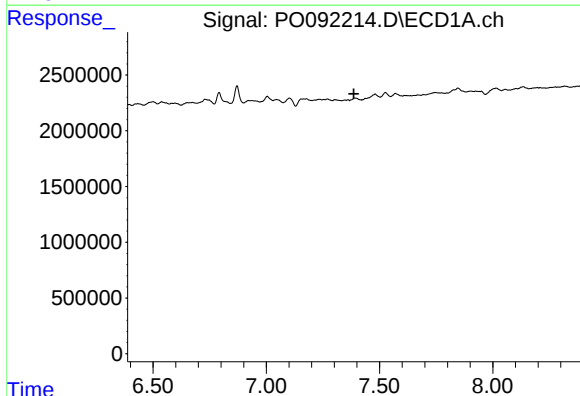
R.T.: 6.792 min
Delta R.T.: 0.069 min
Response: 1542481
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



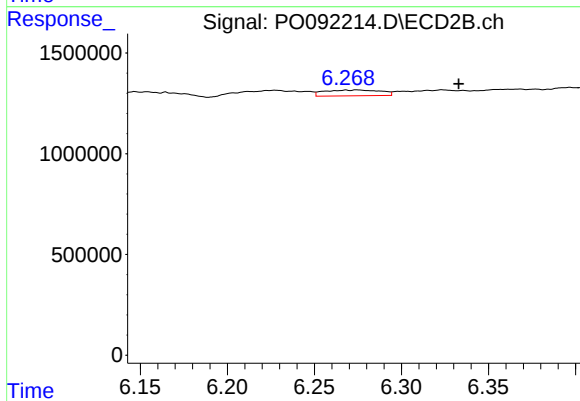
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.065 min
Response: 3201634
Conc: 49.00 ng/ml



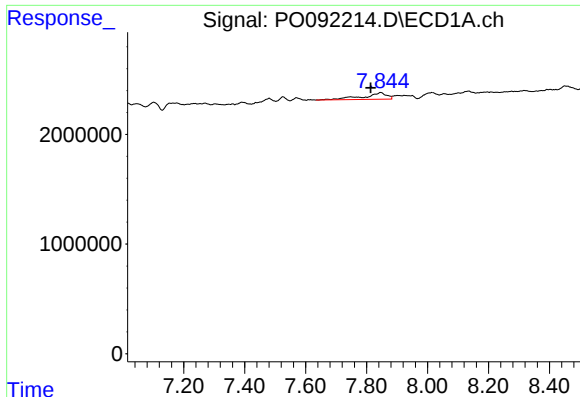
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

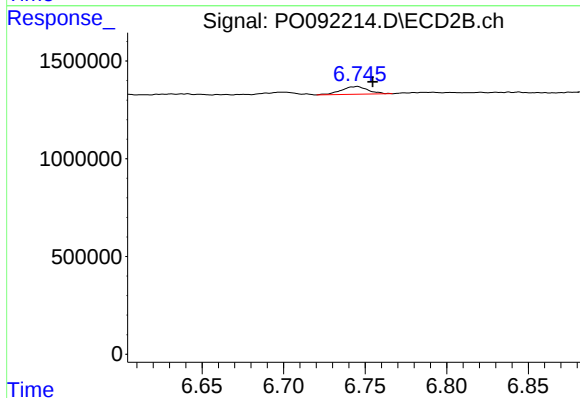
R.T.: 6.268 min
Delta R.T.: -0.065 min
Response: 647593
Conc: 13.36 ng/ml



#30 AR-1254-5

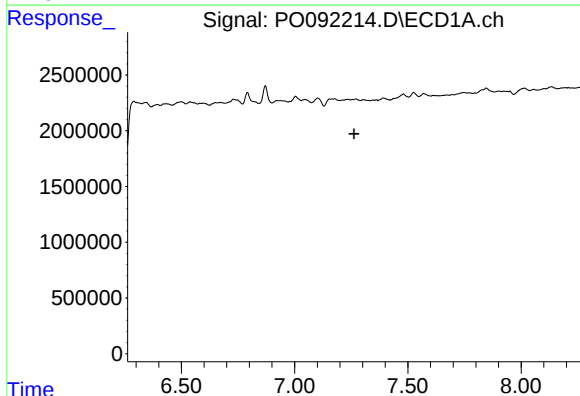
R.T.: 7.846 min
Delta R.T.: 0.032 min
Response: 3132022
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



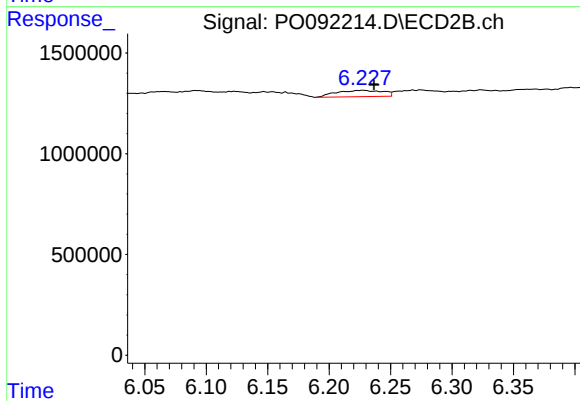
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 449782
Conc: 5.84 ng/ml



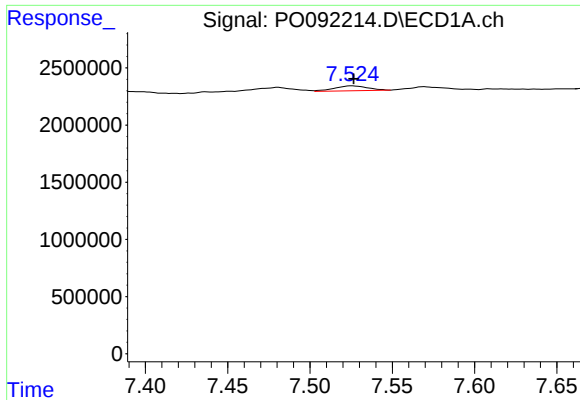
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#31 AR-1260-1

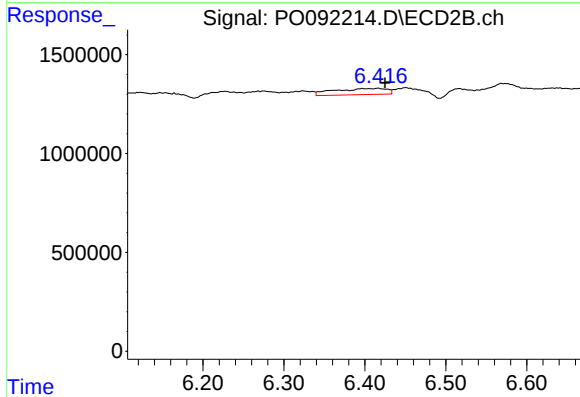
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 819212
Conc: 12.60 ng/ml



#32 AR-1260-2

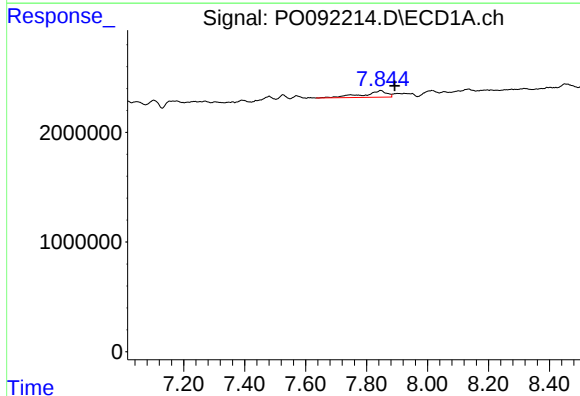
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 602196
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



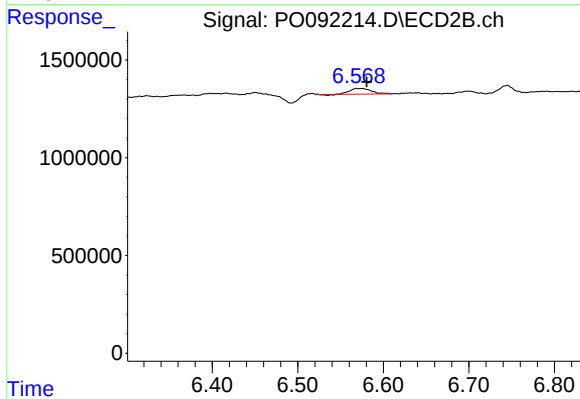
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 1414257
Conc: 19.31 ng/ml



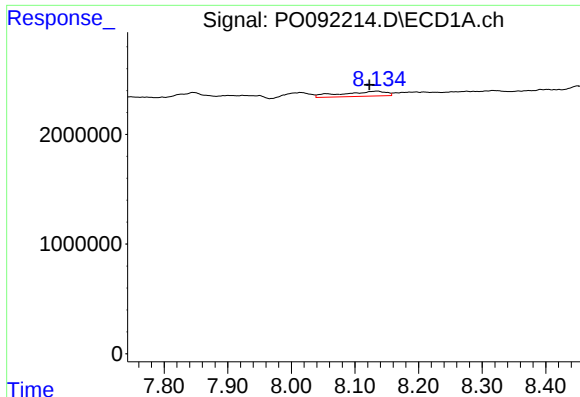
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.047 min
Response: 3132022
Conc: 30.04 ng/ml



#33 AR-1260-3

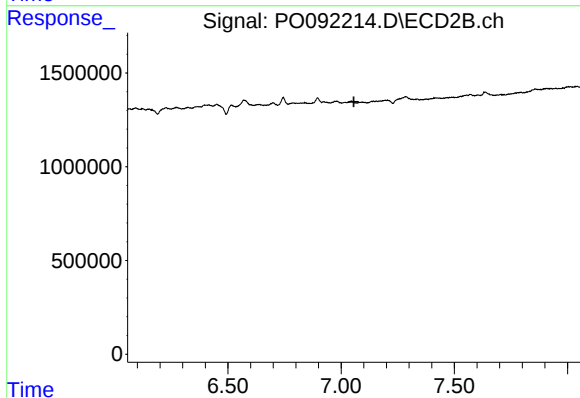
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 493309
Conc: 6.90 ng/ml



#34 AR-1260-4

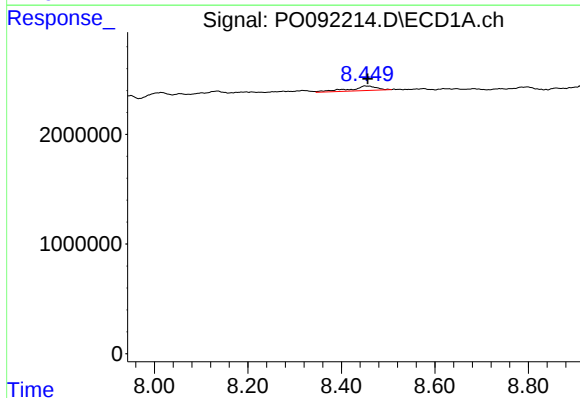
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 2189325
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



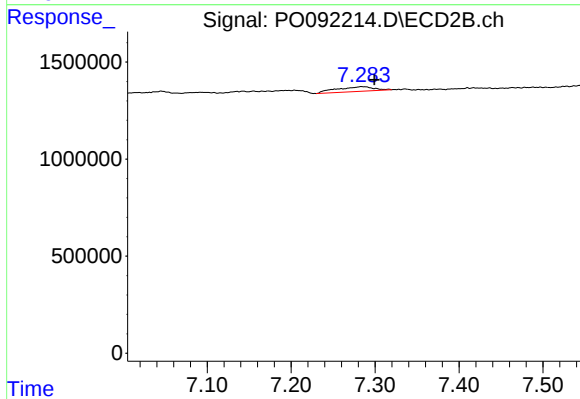
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



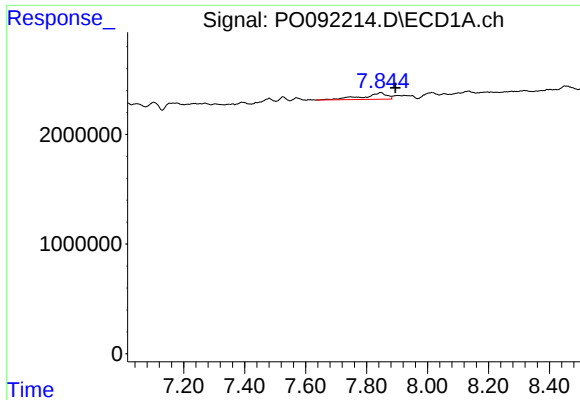
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1666662
Conc: 8.34 ng/ml



#35 AR-1260-5

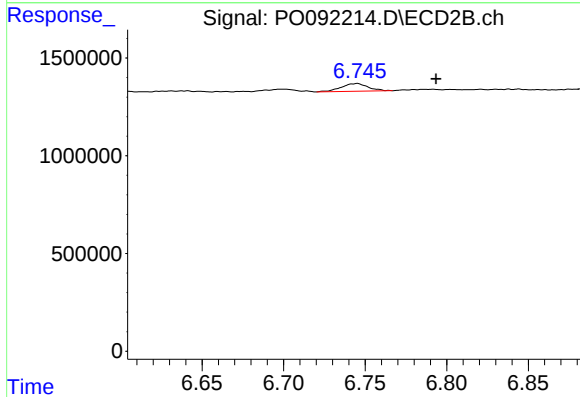
R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 754236
Conc: 6.72 ng/ml



#36 AR-1262-1

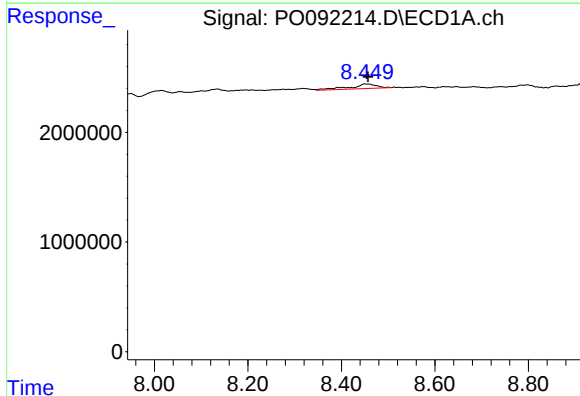
R.T.: 7.846 min
Delta R.T.: -0.048 min
Response: 3132022
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



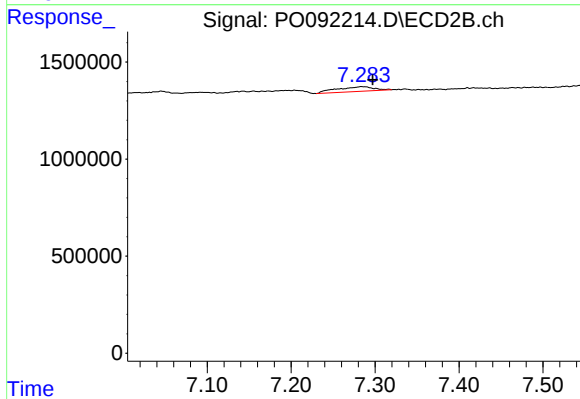
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: -0.049 min
Response: 449782
Conc: 5.87 ng/ml



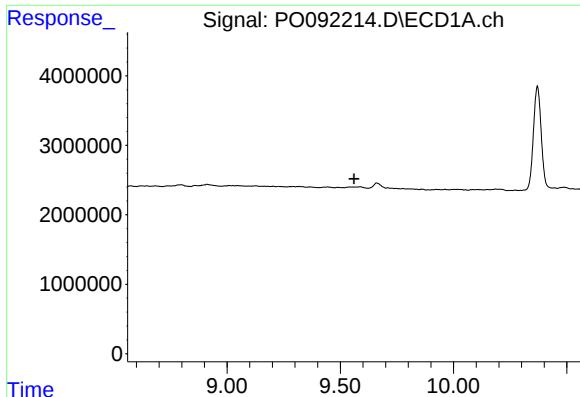
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 1666662
Conc: 8.59 ng/ml



#37 AR-1262-2

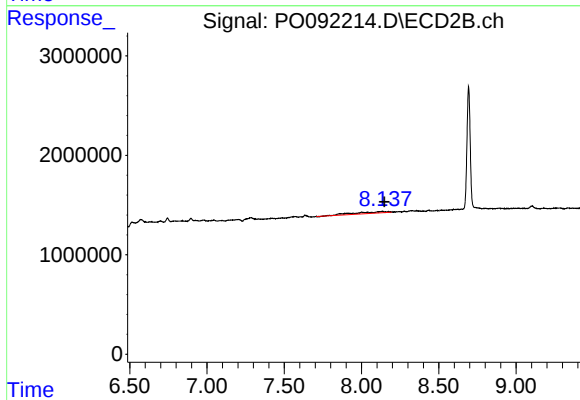
R.T.: 7.285 min
Delta R.T.: -0.012 min
Response: 754236
Conc: 6.51 ng/ml



#40 AR-1262-5

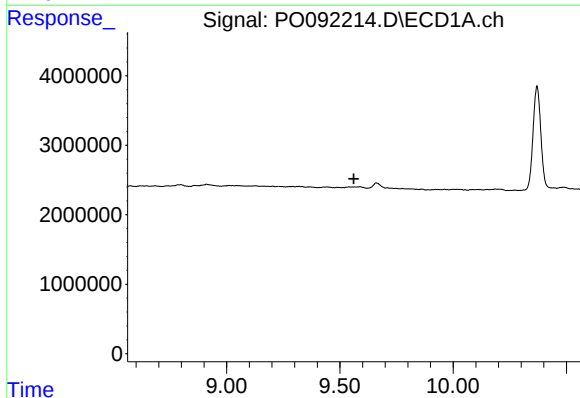
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



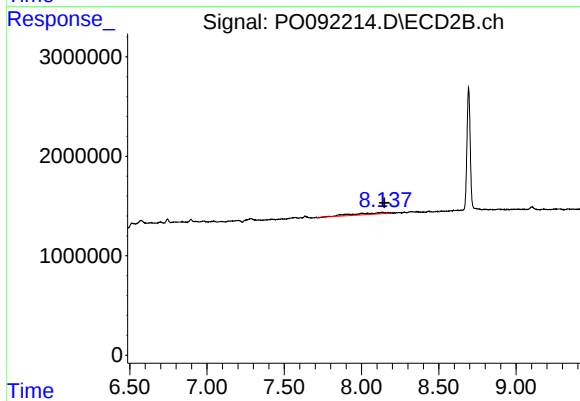
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 2364424
Conc: 64.89 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 2364424
Conc: 49.92 ng/ml