

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 19:36
 Operator : YP/AJ
 Sample : 01896-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.430	3.635	66581385	24252642	21.262	21.503
2)	SA Decachlor...	10.270	8.671	47696806	22130832	22.038	22.602
Target Compounds							
3)	L1 AR-1016-1	5.598	4.718	2090415	1524984	21.877	42.602 #
4)	L1 AR-1016-2	5.598	4.718	2090415	1524984	14.640	29.385 #
5)	L1 AR-1016-3	0.000	4.965f	0	244440	N.D.	8.836 #
6)	L1 AR-1016-4	0.000	4.965	0	244440	N.D.	9.831 #
7)	L1 AR-1016-5	0.000	5.132f	0	91663	N.D.	2.896 #
8)	L2 AR-1221-1	4.637	0.000	8671076	0	214.512	N.D. #
9)	L2 AR-1221-2	4.714	3.927	1618632	1263398	53.412	115.688 #
10)	L2 AR-1221-3	4.826	3.948f	292240	637943	3.197	18.726 #
11)	L3 AR-1232-1	4.826	3.948f	292240	637943	4.003	22.587 #
12)	L3 AR-1232-2	5.341	4.718	1297445	1524984	36.084	61.890 #
13)	L3 AR-1232-3	5.598	4.965f	2090415	244440	31.932	19.321 #
14)	L3 AR-1232-4	0.000	4.998	0	443395	N.D.	34.620 #
15)	L3 AR-1232-5	0.000	5.132f	0	91663	N.D.	6.536 #
16)	L4 AR-1242-1	5.598	4.718	2090415	1524984	25.504	50.186 #
17)	L4 AR-1242-2	5.598	4.718	2090415	1524984	17.417	34.348 #
18)	L4 AR-1242-3	0.000	4.965f	0	244440	N.D.	10.455 #
19)	L4 AR-1242-4	0.000	4.998	0	443395	N.D.	17.021 #
20)	L4 AR-1242-5	6.535	0.000	1814669	0	29.039	N.D. #
21)	L5 AR-1248-1	5.598	4.718	2090415	1524984	33.627	65.530 #
22)	L5 AR-1248-2	0.000	4.965	0	244440	N.D.	6.745 #
23)	L5 AR-1248-3	0.000	4.998	0	443395	N.D.	11.815 #
24)	L5 AR-1248-4	6.497	5.132f	2722576	91663	26.736	2.131 #
25)	L5 AR-1248-5	6.535	0.000	1814669	0	17.728	N.D. #
26)	L6 AR-1254-1	6.475	0.000	3706321	0	31.716	N.D. #
27)	L6 AR-1254-2	6.692	0.000	1299121	0	7.603	N.D. #
28)	L6 AR-1254-3	7.068	0.000	3168979	0	19.063	N.D. #
30)	L6 AR-1254-5	7.779	0.000	1879338	0	13.879	N.D. #
31)	L7 AR-1260-1	7.251	6.231	325680	876697	2.514	14.420 #
32)	L7 AR-1260-2	7.502	0.000	336033	0	2.276	N.D. #
33)	L7 AR-1260-3	7.883	0.000	202097	0	1.797	N.D. #
34)	L7 AR-1260-4	8.105	0.000	89025	0	0.694	N.D. #
35)	L7 AR-1260-5	8.368	0.000	1426741	0	6.385	N.D. #
36)	L8 AR-1262-1	7.779	0.000	1879338	0	18.906	N.D. #
37)	L8 AR-1262-2	8.368f	0.000	1426741	0	6.012	N.D. #
45)	L9 AR-1268-5	9.916	0.000	489610	0	0.610	N.D. #

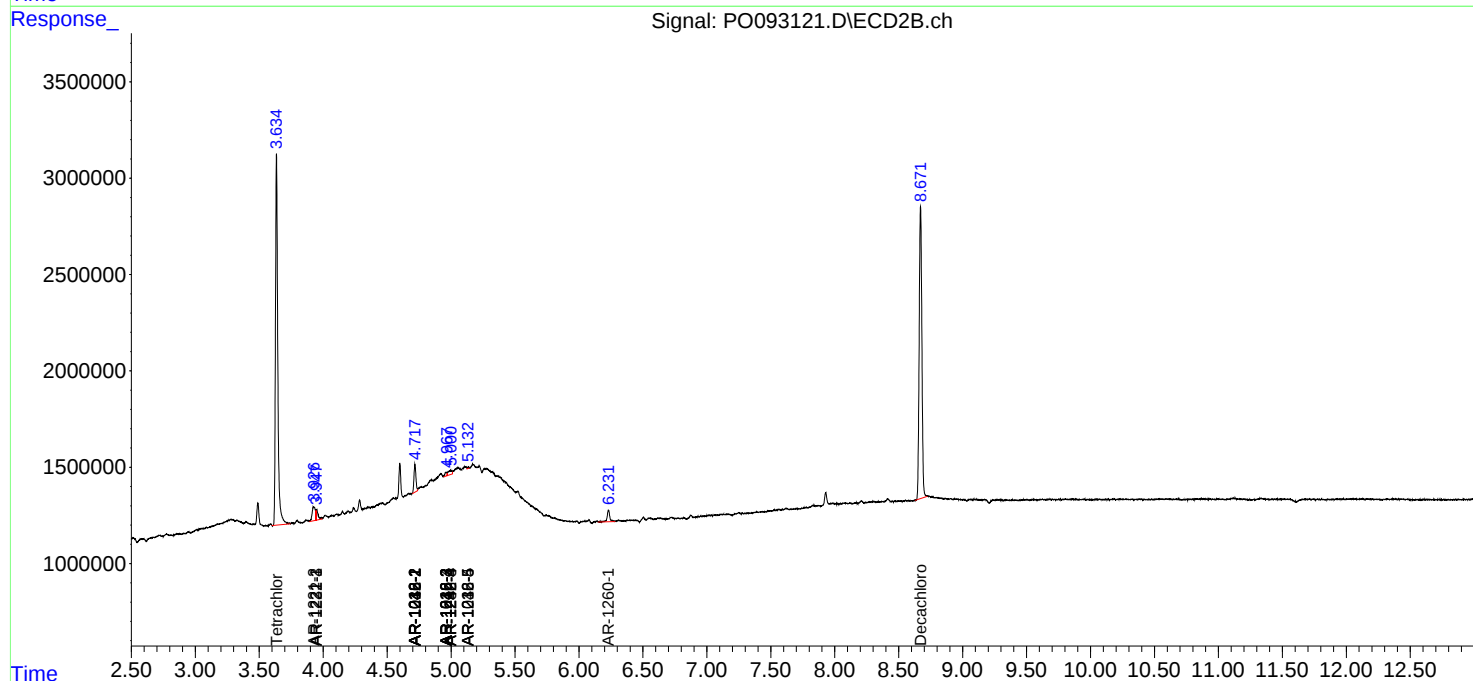
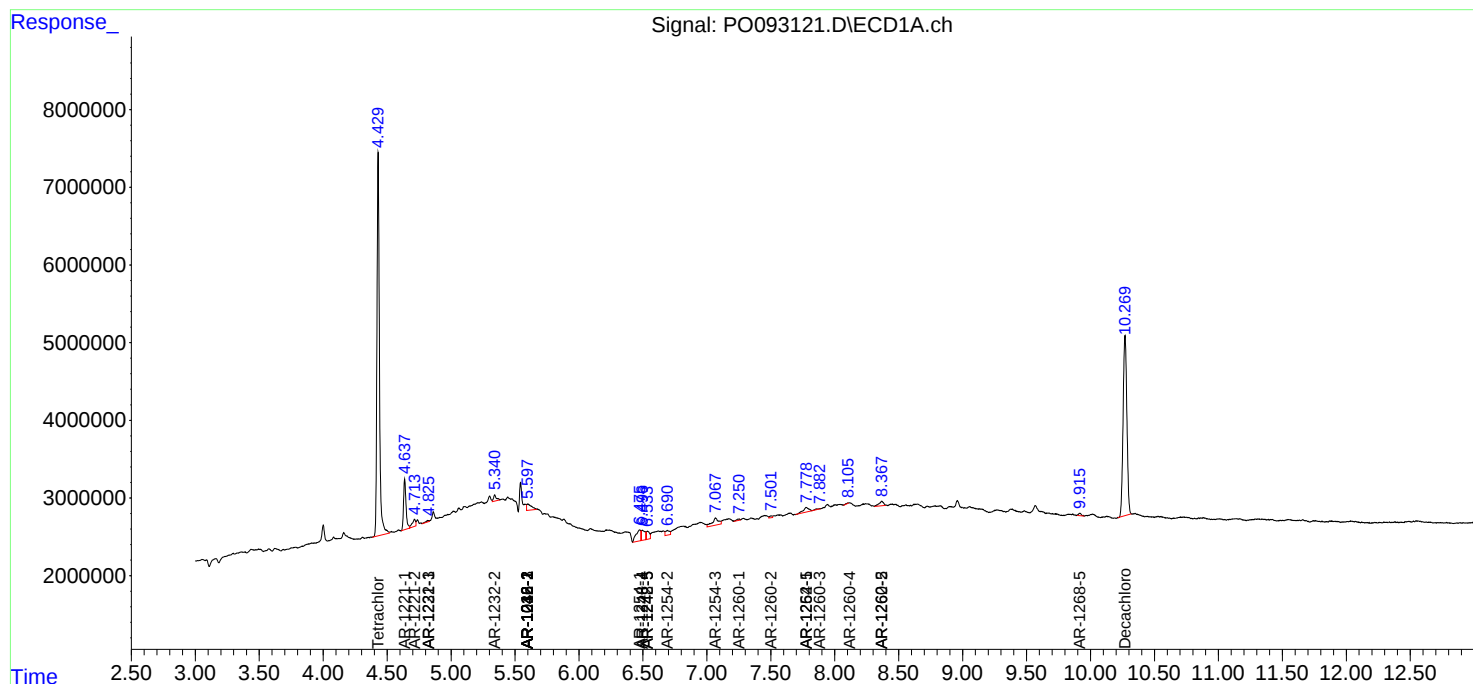
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

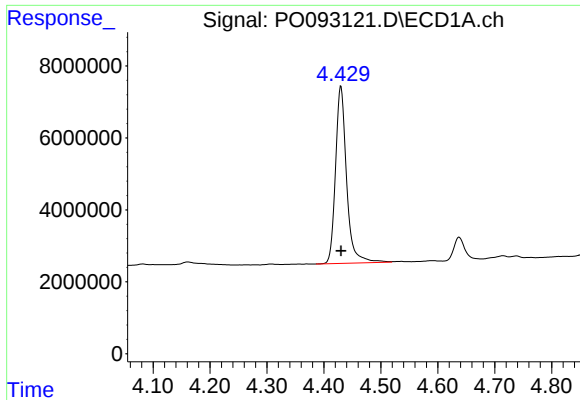
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 19:36
Operator : YP/AJ
Sample : 01896-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:48:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

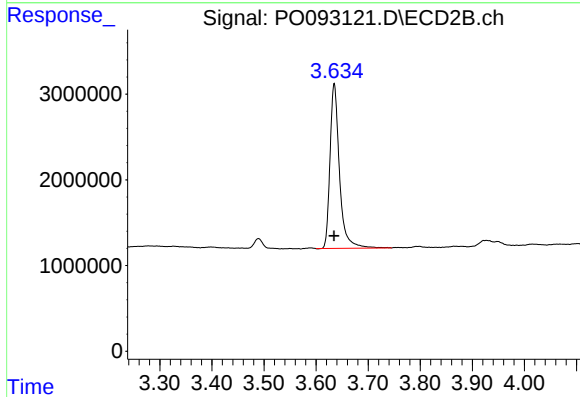




#1 Tetrachloro-m-xylene

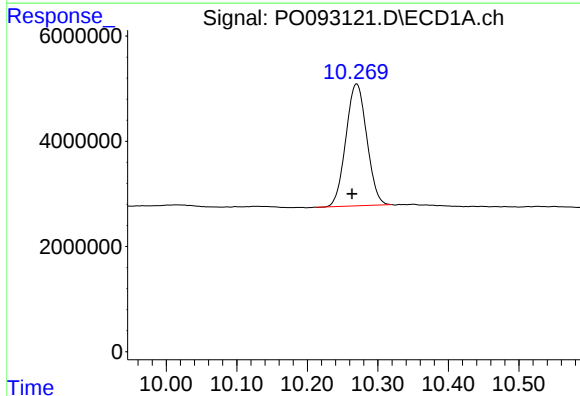
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 66581385
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



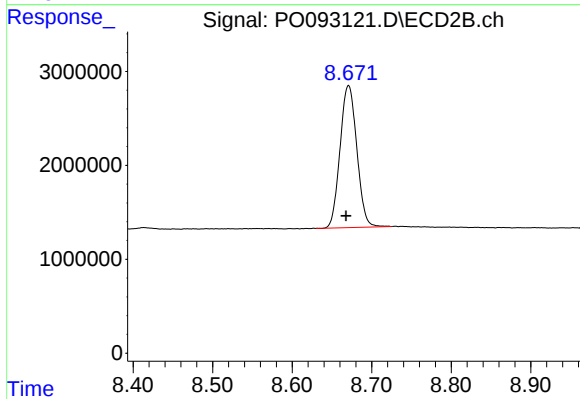
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 24252642
Conc: 21.50 ng/ml



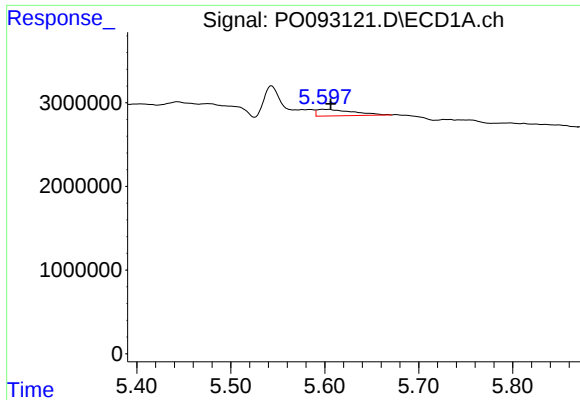
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.007 min
Response: 47696806
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

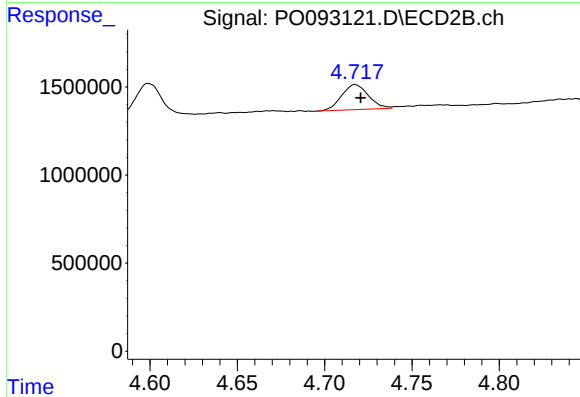
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 22130832
Conc: 22.60 ng/ml



#3 AR-1016-1

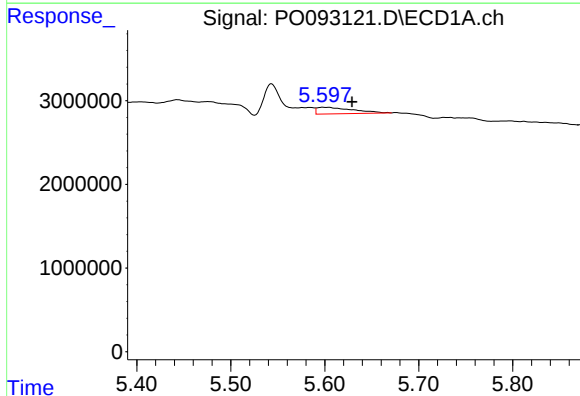
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 2090415
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



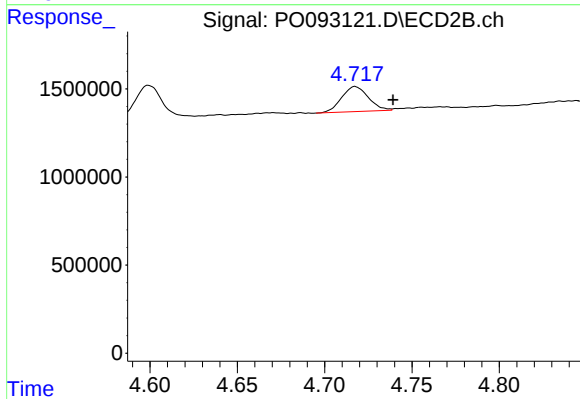
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 1524984
Conc: 42.60 ng/ml



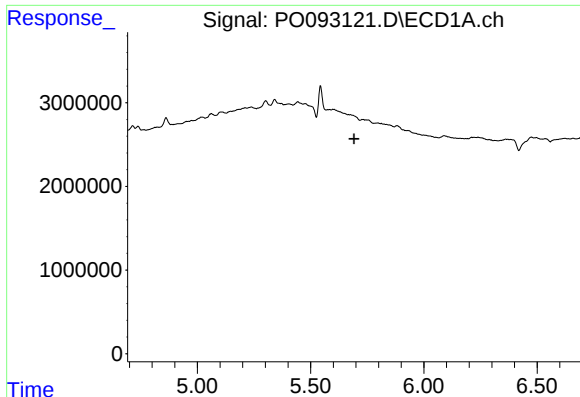
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.031 min
Response: 2090415
Conc: 14.64 ng/ml



#4 AR-1016-2

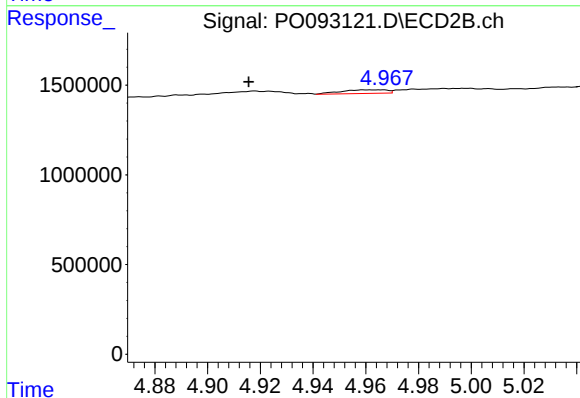
R.T.: 4.718 min
Delta R.T.: -0.022 min
Response: 1524984
Conc: 29.39 ng/ml



#5 AR-1016-3

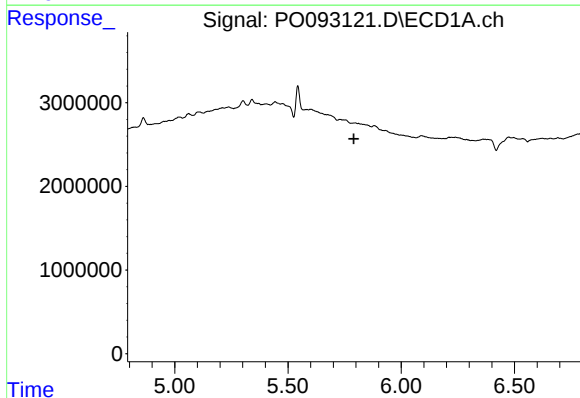
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



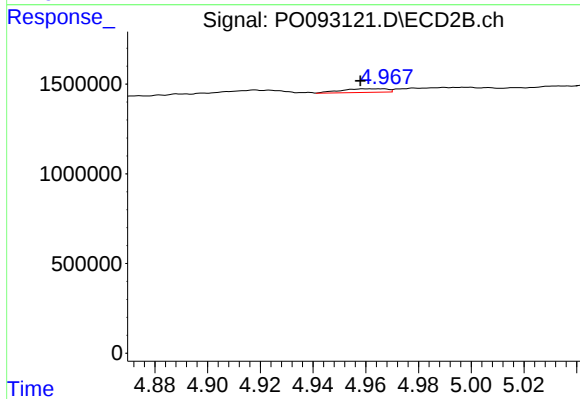
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.049 min
Response: 244440
Conc: 8.84 ng/ml



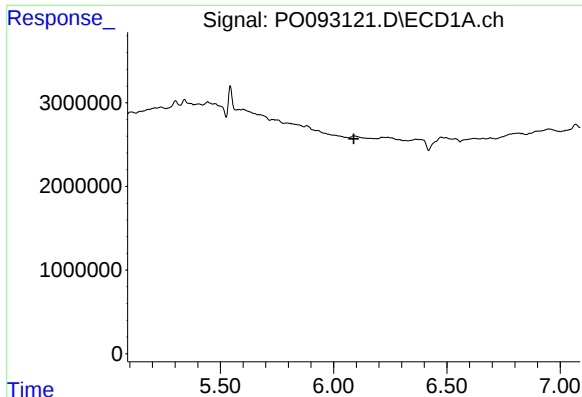
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

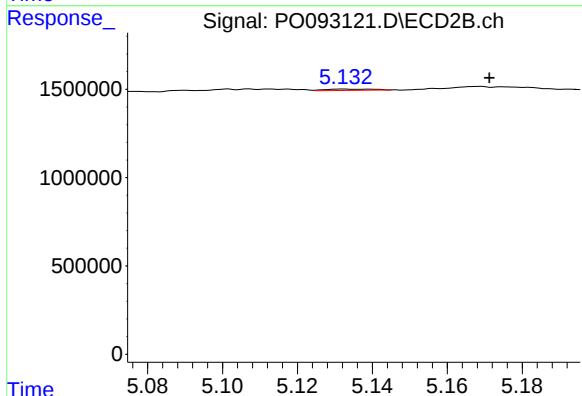
R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 244440
Conc: 9.83 ng/ml



#7 AR-1016-5

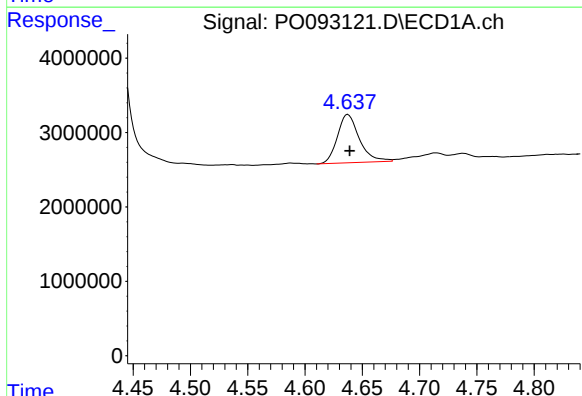
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



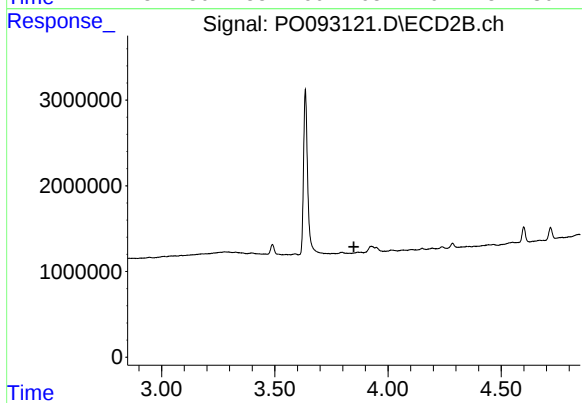
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.039 min
Response: 91663
Conc: 2.90 ng/ml



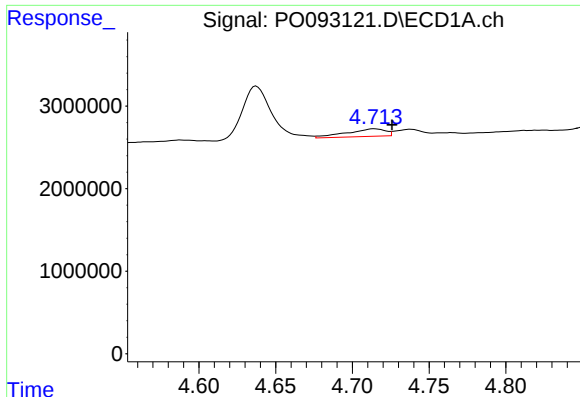
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 8671076
Conc: 214.51 ng/ml



#8 AR-1221-1

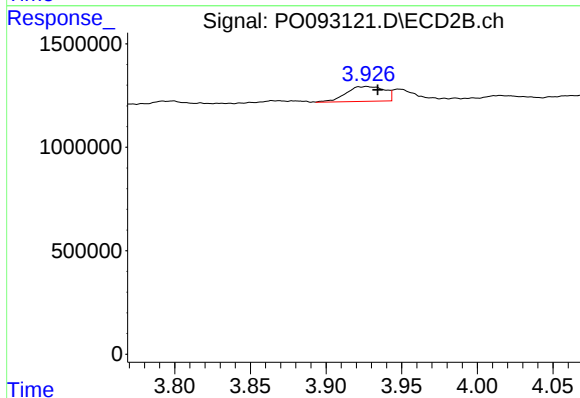
R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

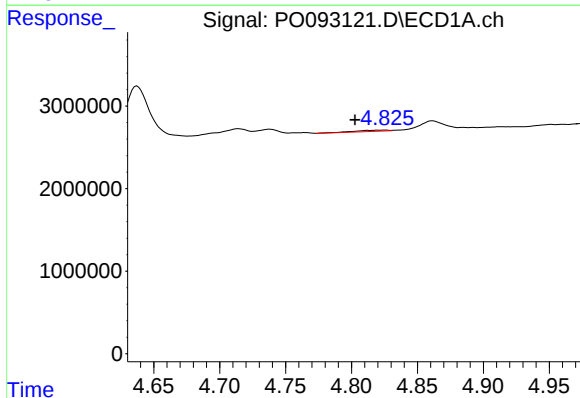
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 1618632
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



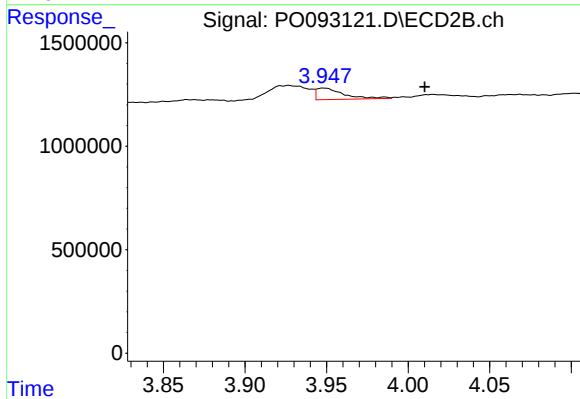
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 1263398
Conc: 115.69 ng/ml



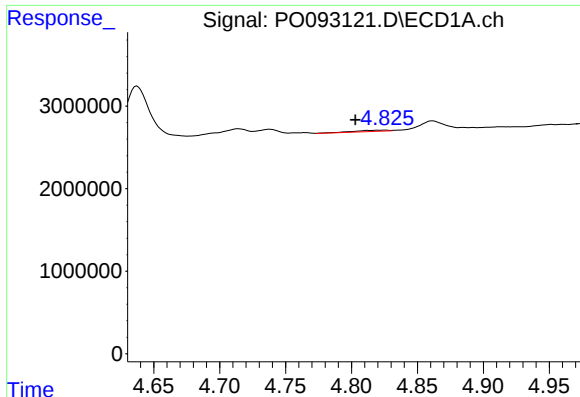
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 292240
Conc: 3.20 ng/ml



#10 AR-1221-3

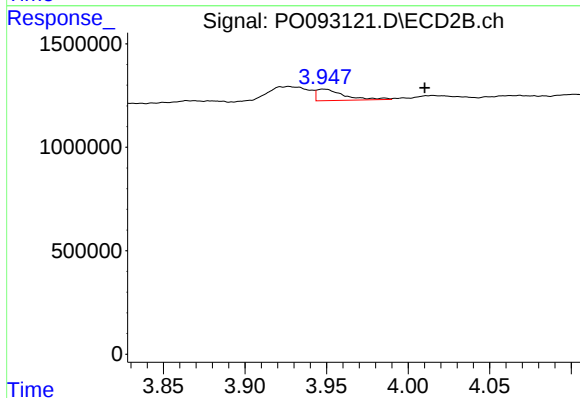
R.T.: 3.948 min
Delta R.T.: -0.062 min
Response: 637943
Conc: 18.73 ng/ml



#11 AR-1232-1

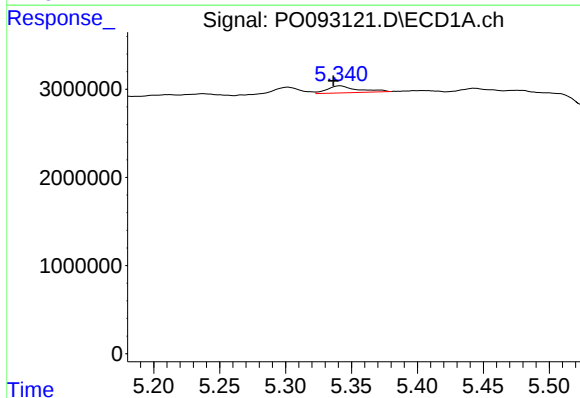
R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 292240
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



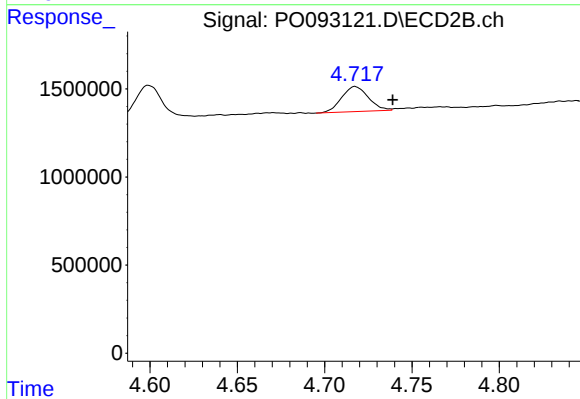
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.062 min
Response: 637943
Conc: 22.59 ng/ml



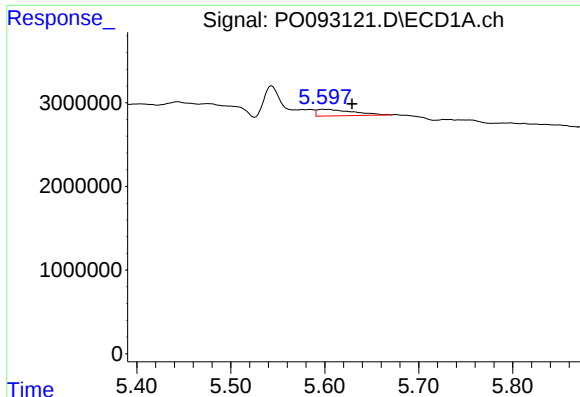
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 1297445
Conc: 36.08 ng/ml



#12 AR-1232-2

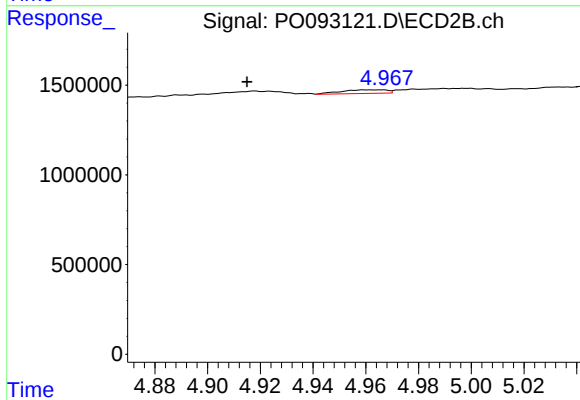
R.T.: 4.718 min
Delta R.T.: -0.021 min
Response: 1524984
Conc: 61.89 ng/ml



#13 AR-1232-3

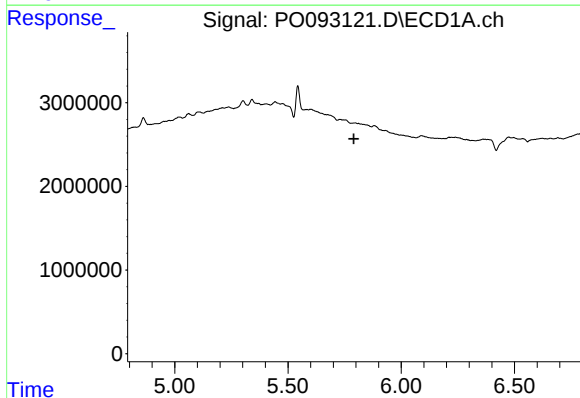
R.T.: 5.598 min
Delta R.T.: -0.031 min
Response: 2090415
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



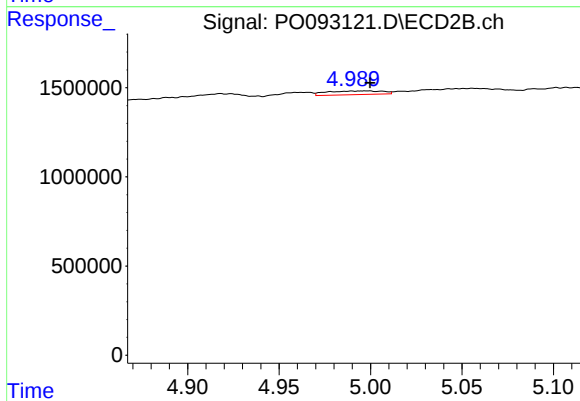
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.050 min
Response: 244440
Conc: 19.32 ng/ml



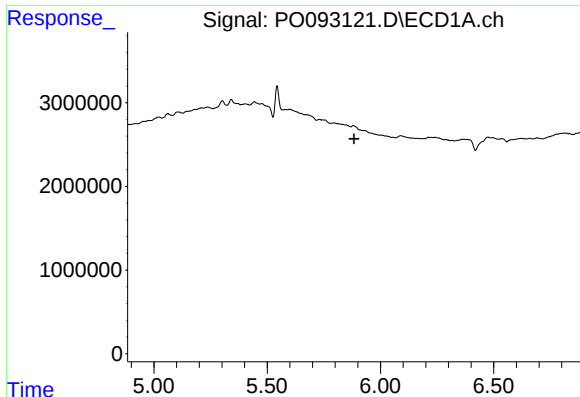
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

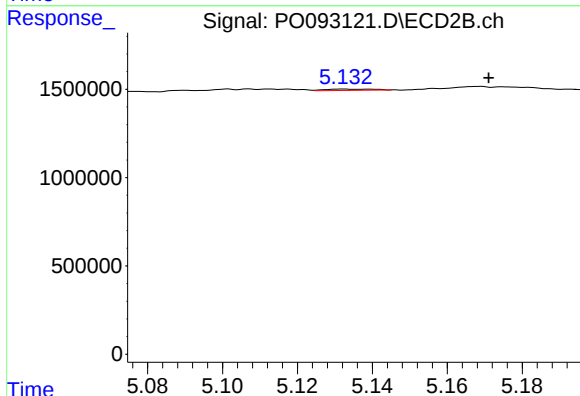
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 443395
Conc: 34.62 ng/ml



#15 AR-1232-5

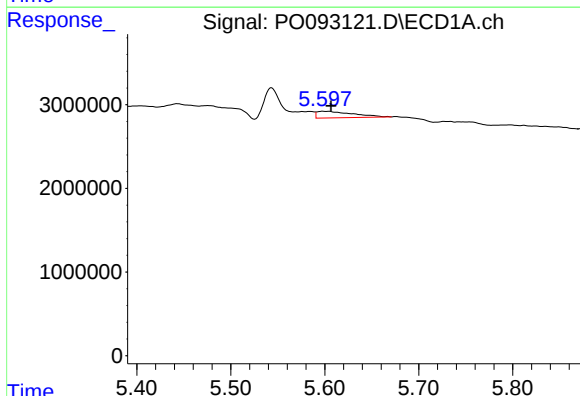
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



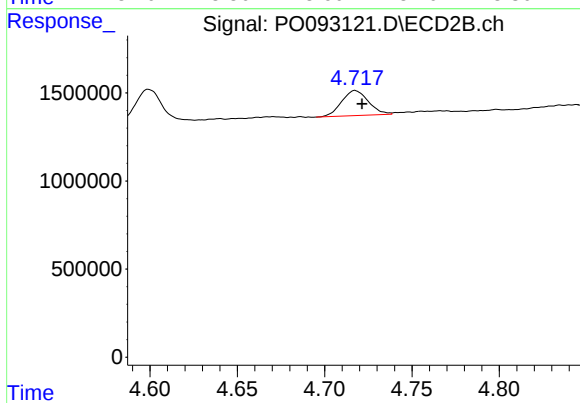
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.039 min
Response: 91663
Conc: 6.54 ng/ml



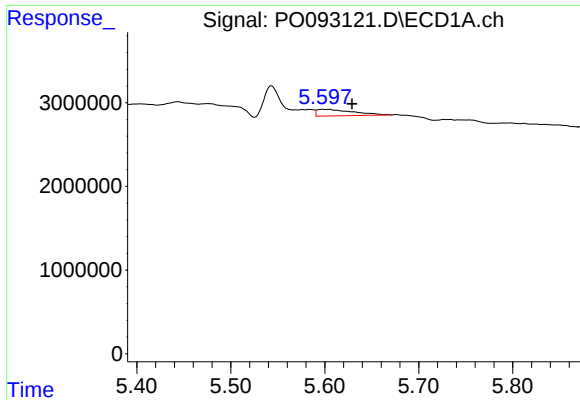
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 2090415
Conc: 25.50 ng/ml



#16 AR-1242-1

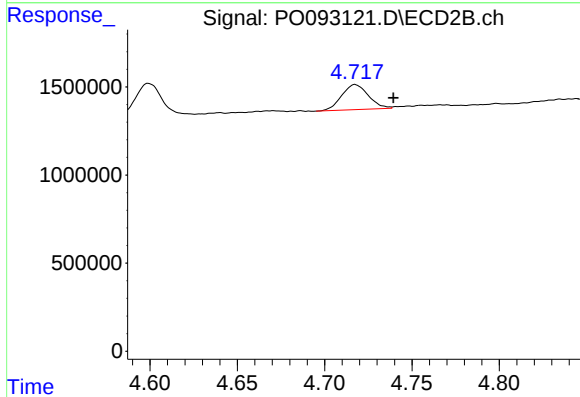
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 1524984
Conc: 50.19 ng/ml



#17 AR-1242-2

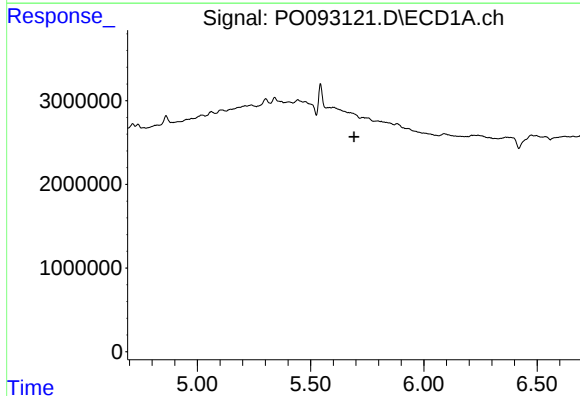
R.T.: 5.598 min
Delta R.T.: -0.031 min
Response: 2090415
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



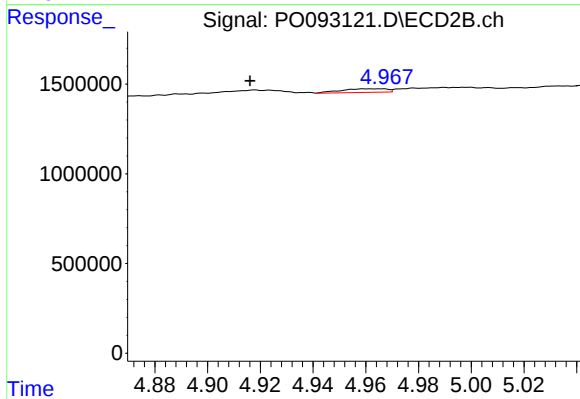
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.022 min
Response: 1524984
Conc: 34.35 ng/ml



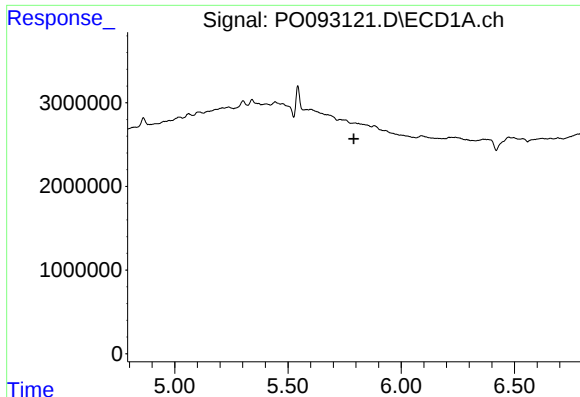
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#18 AR-1242-3

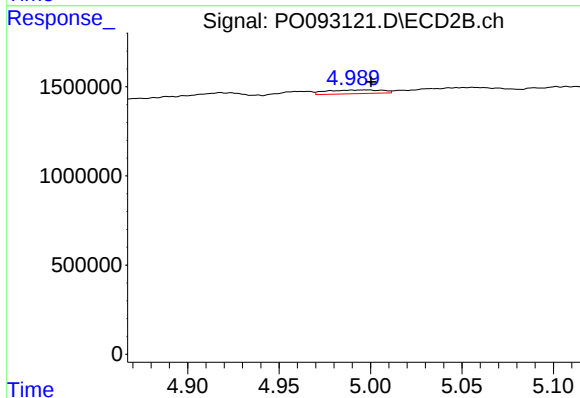
R.T.: 4.965 min
Delta R.T.: 0.049 min
Response: 244440
Conc: 10.46 ng/ml



#19 AR-1242-4

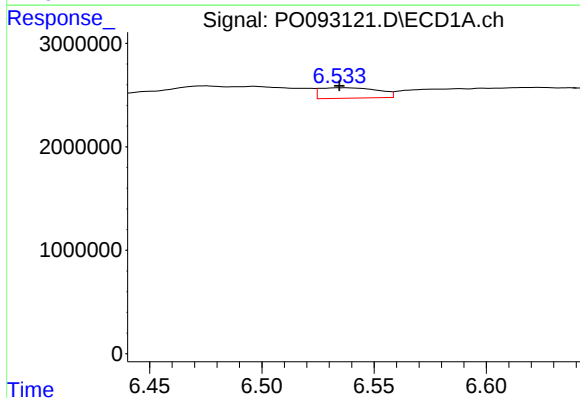
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



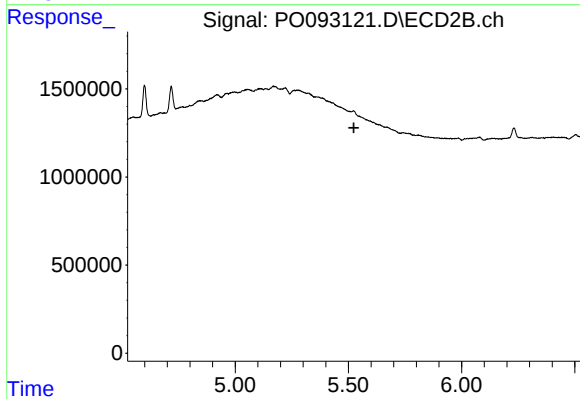
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 443395
Conc: 17.02 ng/ml



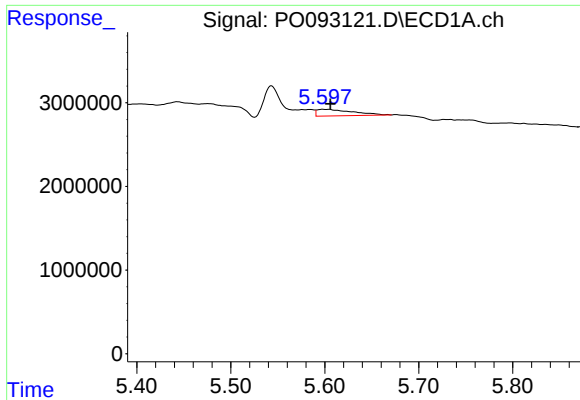
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1814669
Conc: 29.04 ng/ml



#20 AR-1242-5

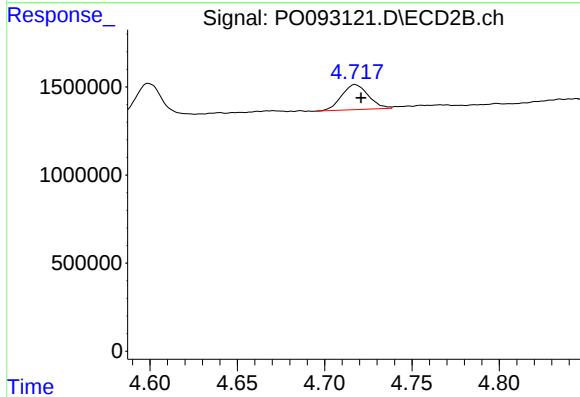
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

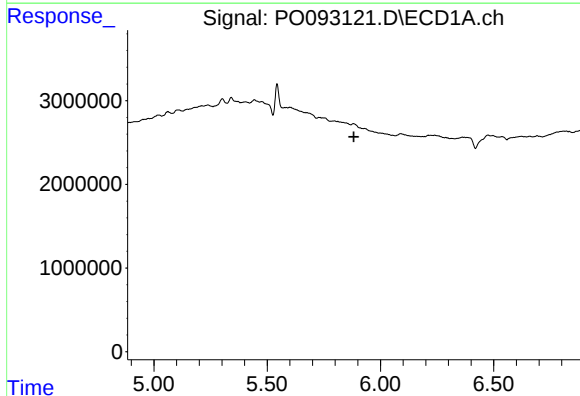
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 2090415
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



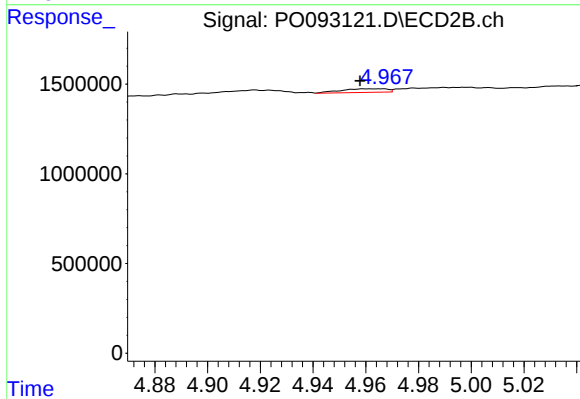
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 1524984
Conc: 65.53 ng/ml



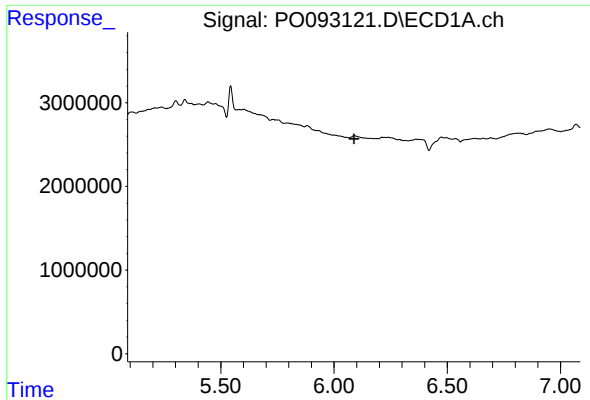
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#22 AR-1248-2

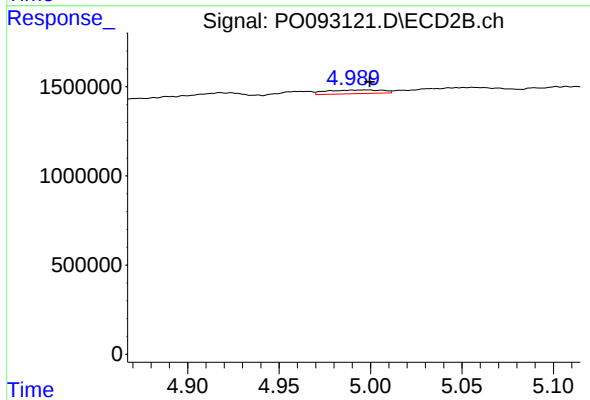
R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 244440
Conc: 6.74 ng/ml



#23 AR-1248-3

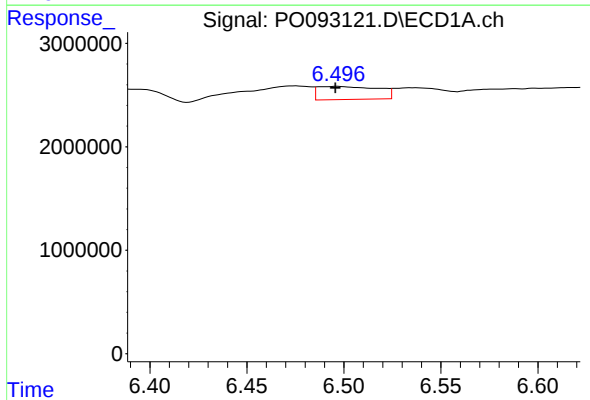
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



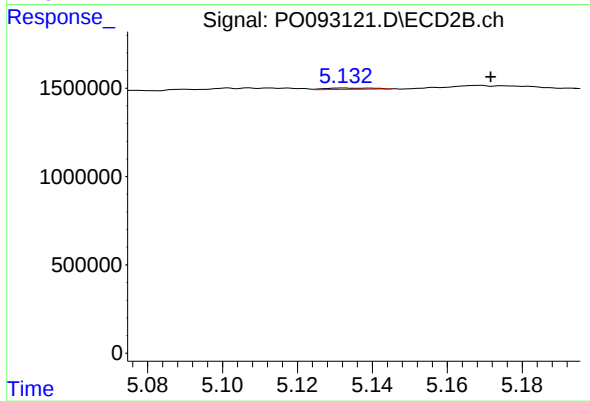
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 443395
Conc: 11.82 ng/ml



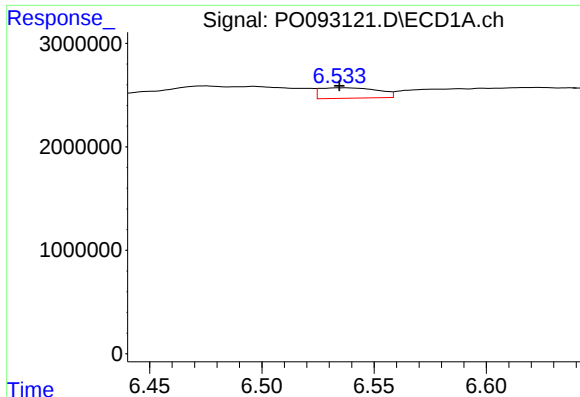
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 2722576
Conc: 26.74 ng/ml



#24 AR-1248-4

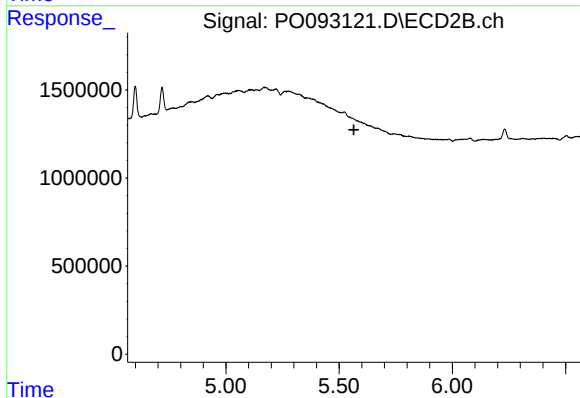
R.T.: 5.132 min
Delta R.T.: -0.039 min
Response: 91663
Conc: 2.13 ng/ml



#25 AR-1248-5

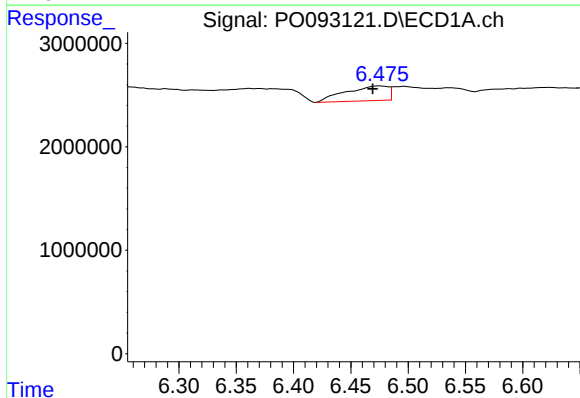
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1814669
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



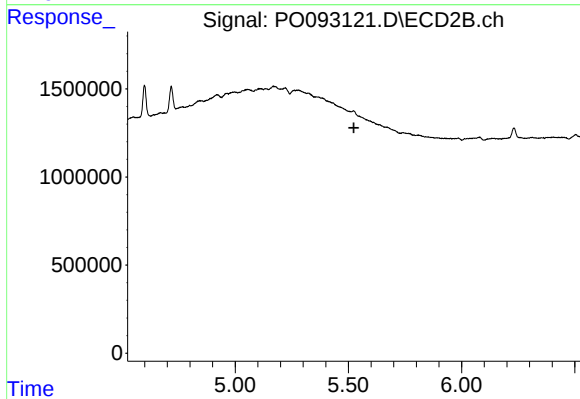
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



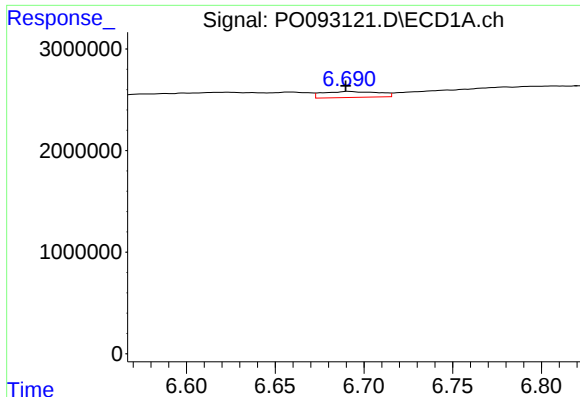
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 3706321
Conc: 31.72 ng/ml



#26 AR-1254-1

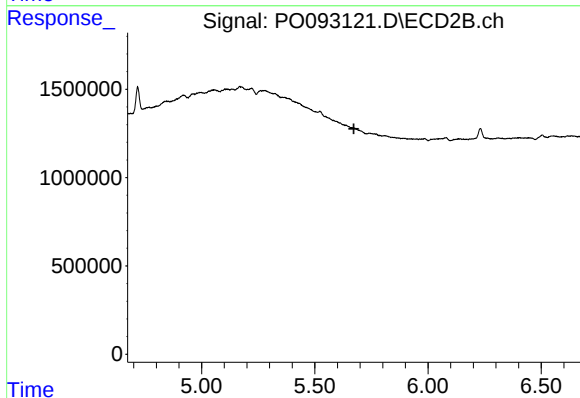
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

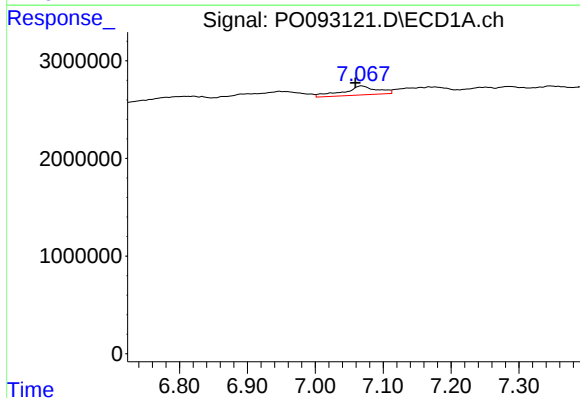
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 1299121
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



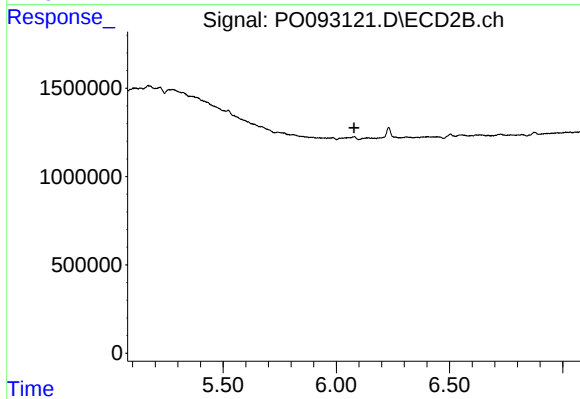
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



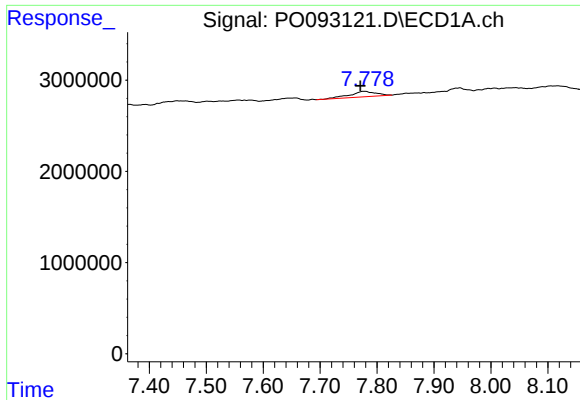
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 3168979
Conc: 19.06 ng/ml



#28 AR-1254-3

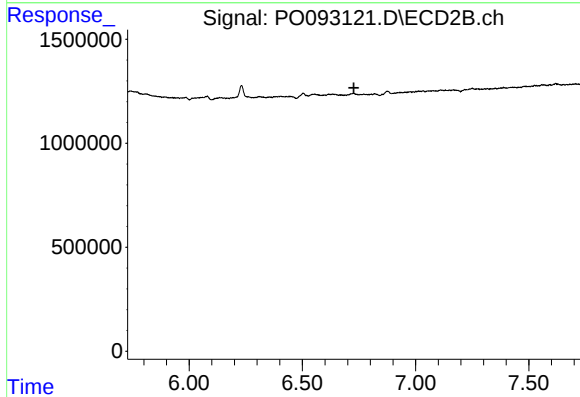
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#30 AR-1254-5

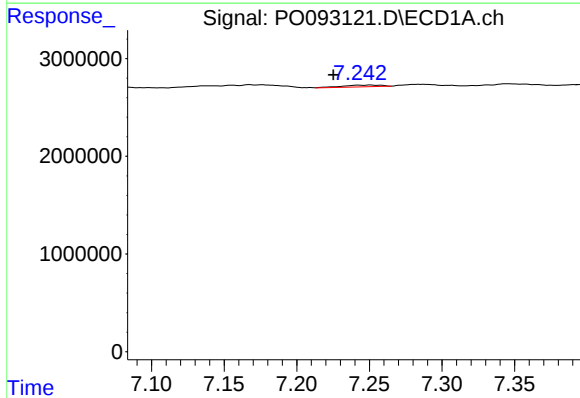
R.T.: 7.779 min
Delta R.T.: 0.008 min
Response: 1879338
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



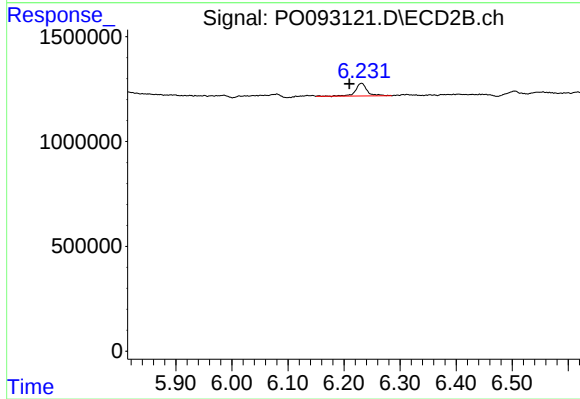
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



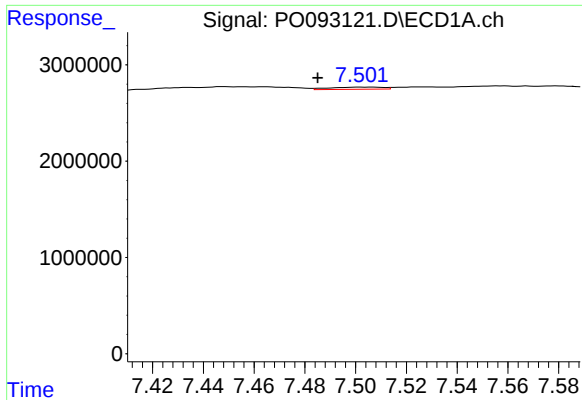
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.026 min
Response: 325680
Conc: 2.51 ng/ml



#31 AR-1260-1

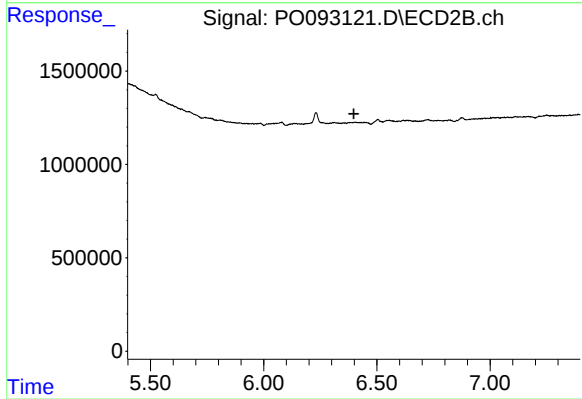
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 876697
Conc: 14.42 ng/ml



#32 AR-1260-2

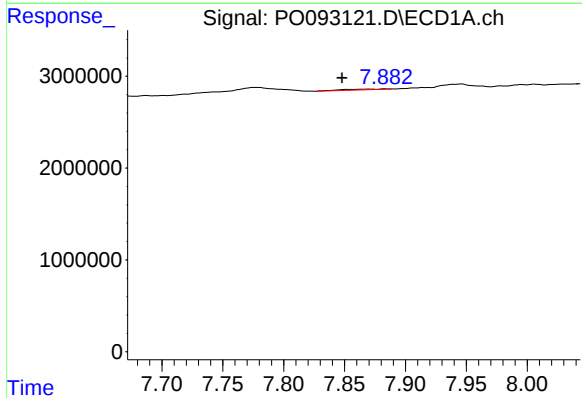
R.T.: 7.502 min
Delta R.T.: 0.017 min
Response: 336033
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



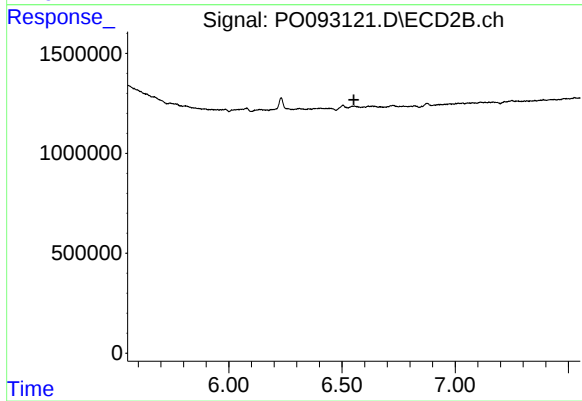
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



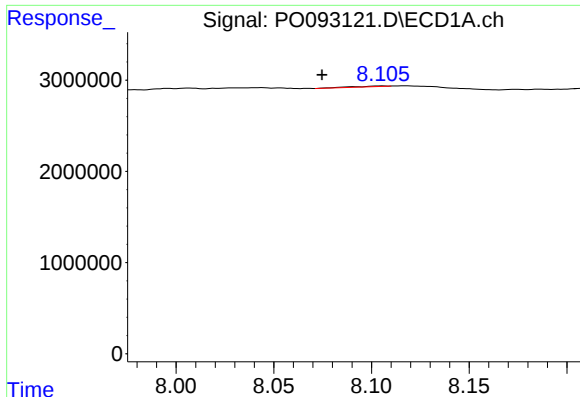
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: 0.035 min
Response: 202097
Conc: 1.80 ng/ml



#33 AR-1260-3

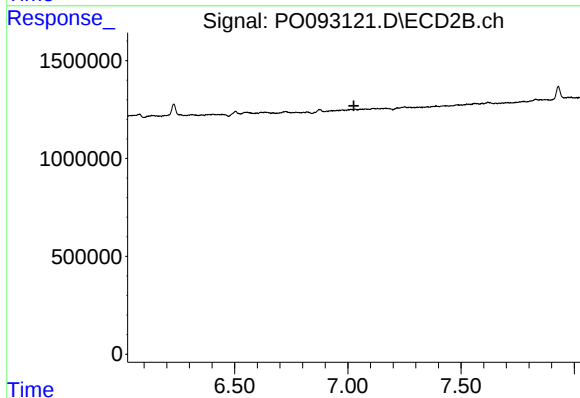
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

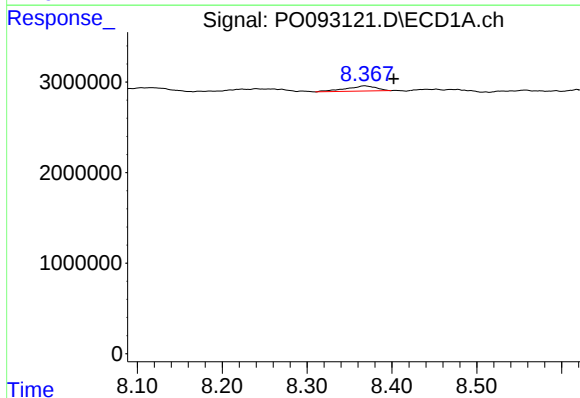
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 89025
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



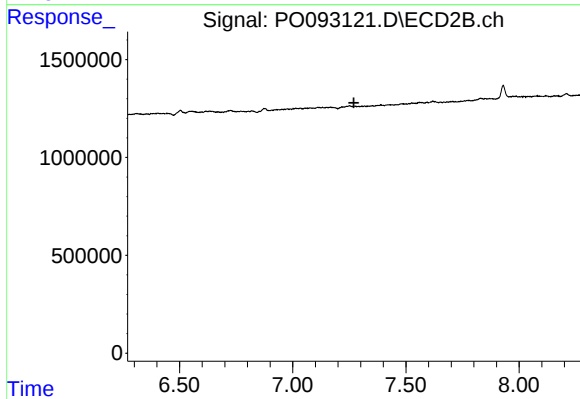
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



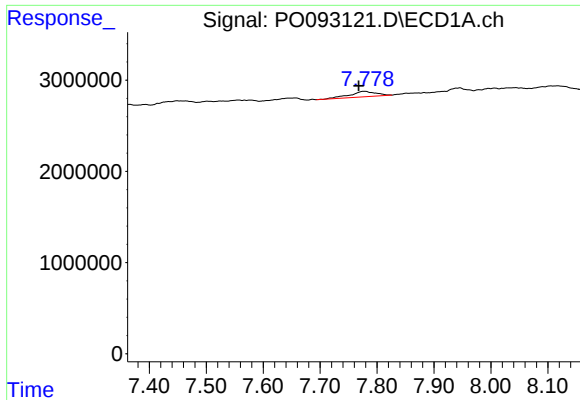
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.034 min
Response: 1426741
Conc: 6.39 ng/ml



#35 AR-1260-5

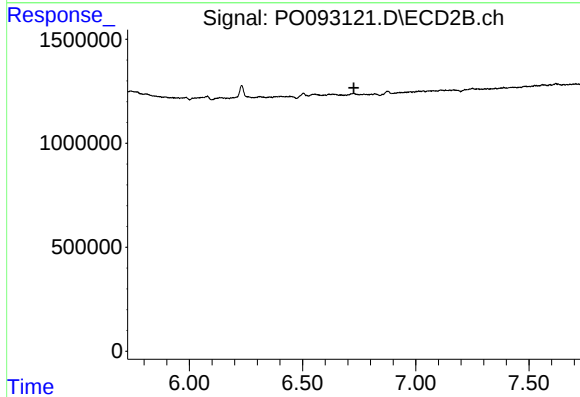
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

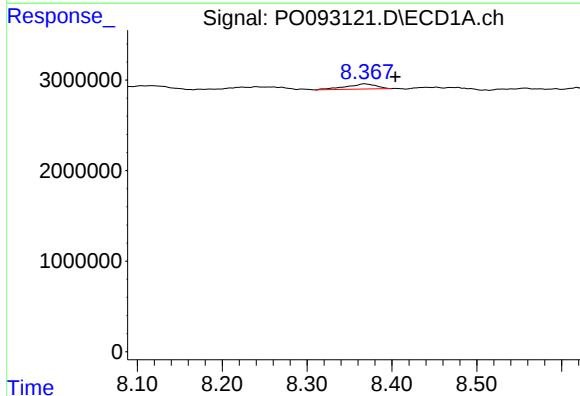
R.T.: 7.779 min
Delta R.T.: 0.011 min
Response: 1879338
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



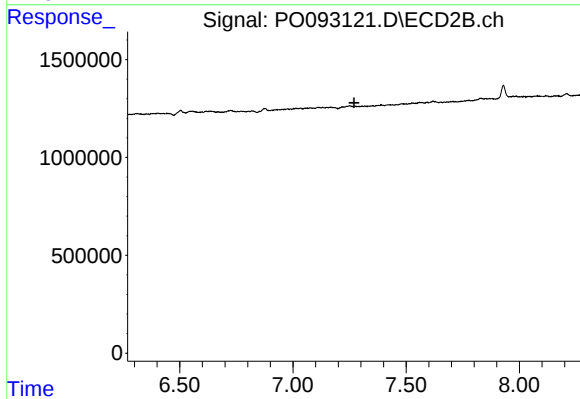
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



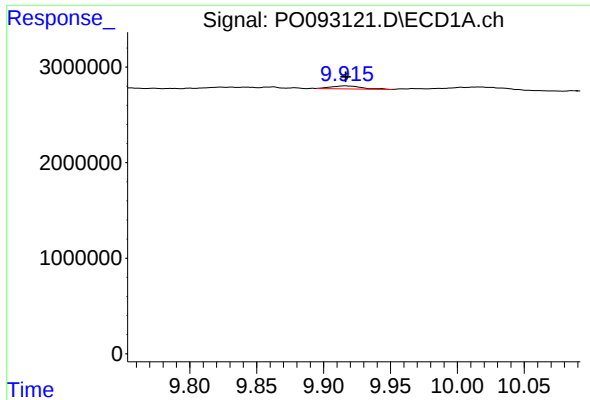
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: -0.036 min
Response: 1426741
Conc: 6.01 ng/ml



#37 AR-1262-2

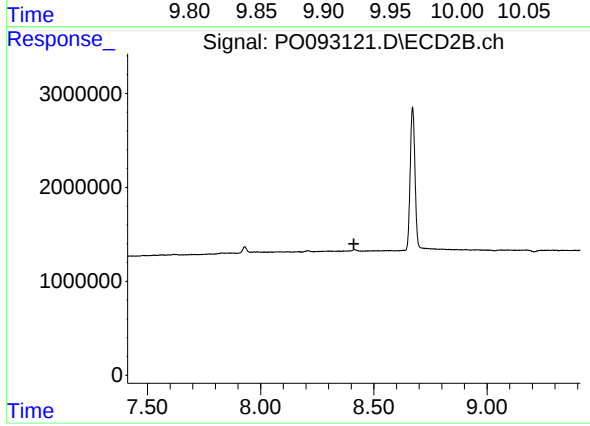
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 489610
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.