

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
 Data File : P0094219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 21:21
 Operator : YP/AJ
 Sample : 02321-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.622	71157496	28186864	19.035	22.135
2)	SA Decachlor...	10.243	8.641	49167045	21682663	21.980	21.687
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	765000	0	7.481	N.D. #
4)	L1 AR-1016-2	5.623	0.000	765000	0	4.908	N.D. #
5)	L1 AR-1016-3	5.680	0.000	234524	0	2.378	N.D. #
7)	L1 AR-1016-5	6.072	0.000	248096	0	2.930	N.D. #
8)	L2 AR-1221-1	4.625	0.000	1861939	0	40.372	N.D. #
9)	L2 AR-1221-2	4.698	3.920	2161357	4182622	62.965	354.386 #
10)	L2 AR-1221-3	4.798	4.041f	2250428	4466415	21.487	121.245 #
11)	L3 AR-1232-1	4.798	4.041f	2250428	4466415	25.785	142.968 #
12)	L3 AR-1232-2	5.322	0.000	598308	0	13.991	N.D. #
13)	L3 AR-1232-3	5.623	0.000	765000	0	10.414	N.D. #
15)	L3 AR-1232-5	5.875	0.000	230797	0	7.266	N.D. #
16)	L4 AR-1242-1	5.623	0.000	765000	0	8.764	N.D. #
17)	L4 AR-1242-2	5.623	0.000	765000	0	5.753	N.D. #
18)	L4 AR-1242-3	5.680	0.000	234524	0	2.763	N.D. #
20)	L4 AR-1242-5	0.000	5.509	0	1176345	N.D.	41.259 #
21)	L5 AR-1248-1	5.623	0.000	765000	0	11.370	N.D. #
22)	L5 AR-1248-2	5.875	0.000	230797	0	2.110	N.D. #
23)	L5 AR-1248-3	6.072	0.000	248096	0	2.055	N.D. #
25)	L5 AR-1248-5	0.000	5.556	0	323851	N.D.	8.674 #
26)	L6 AR-1254-1	0.000	5.509	0	1176345	N.D.	17.210 #
27)	L6 AR-1254-2	0.000	5.655	0	215345	N.D.	3.536 #
28)	L6 AR-1254-3	7.017	0.000	265.5E6	0	1436.920	N.D. #
29)	L6 AR-1254-4	7.333	6.292	-249337	1818471	N.D.	42.692 #
30)	L6 AR-1254-5	7.765	6.710	388201	920515	2.863	12.758 #
32)	L7 AR-1260-2	7.467	6.382	3130988	4469645	19.562	61.545 #
33)	L7 AR-1260-3	7.857	6.528	4321403	1238869	32.546	17.071 #
34)	L7 AR-1260-4	0.000	6.961f	0	2340656	N.D.	42.149 #
35)	L7 AR-1260-5	0.000	7.250	0	10126515	N.D.	97.583 #
36)	L8 AR-1262-1	7.857	6.852f	4321403	882297	25.298	25.217
37)	L8 AR-1262-2	0.000	6.961f	0	2340656	N.D.	33.129 #
38)	L8 AR-1262-3	8.703	7.511	6810637	3640458	41.577	72.761 #
39)	L8 AR-1262-4	8.782	7.600	6118453	5014078	61.066	60.461
40)	L8 AR-1262-5	9.461	8.060f	224.8E6	913109	2793.548	28.069 #
41)	L9 AR-1268-1	8.703	7.511	6810637	3640458	20.236	23.831
42)	L9 AR-1268-2	8.782	7.600	6118453	5014078	19.011	36.906 #
43)	L9 AR-1268-3	0.000	7.831	0	895367	N.D.	6.841 #
44)	L9 AR-1268-4	9.461	8.060f	224.8E6	913109	2325.437	23.068 #
45)	L9 AR-1268-5	9.892	8.393	-480662	2374688	N.D.	6.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
Data File : P0094219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 21:21
Operator : YP/AJ
Sample : 02321-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:14:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
----------	------	------	--------	--------	-------	-------

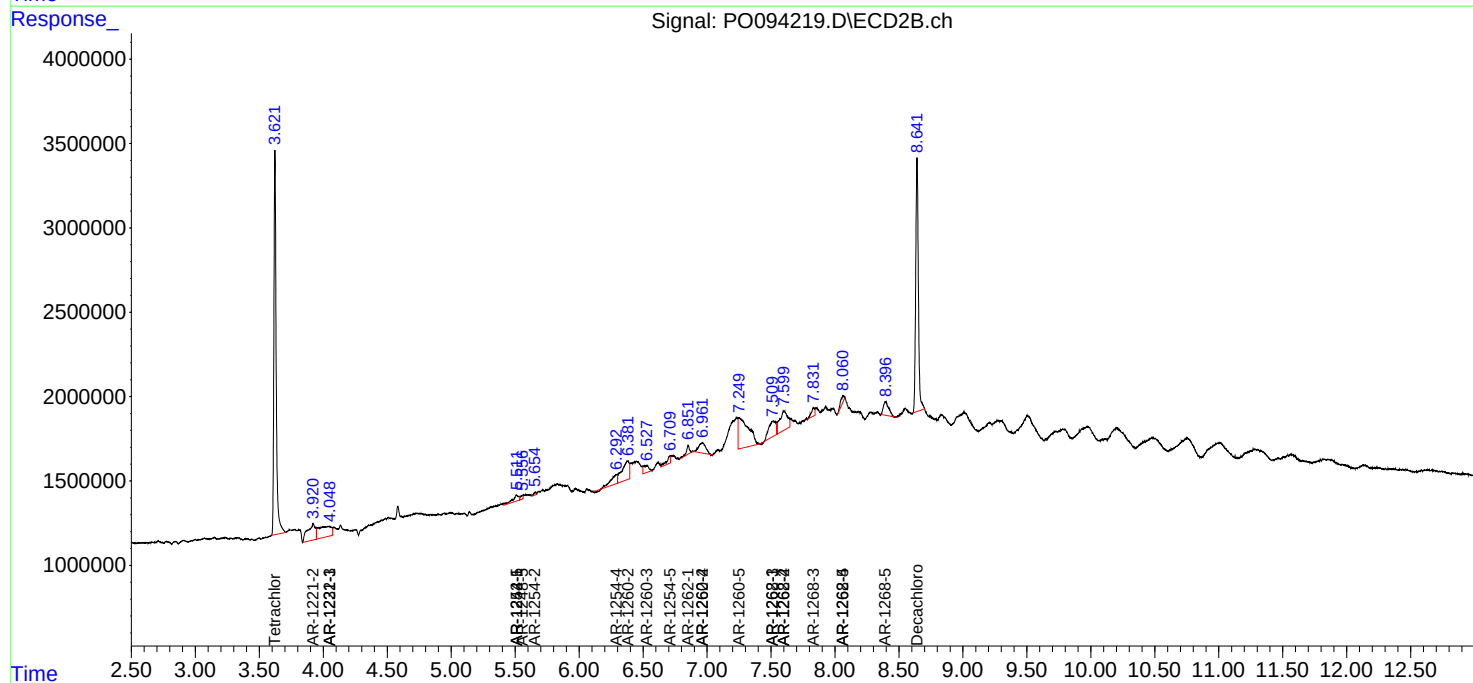
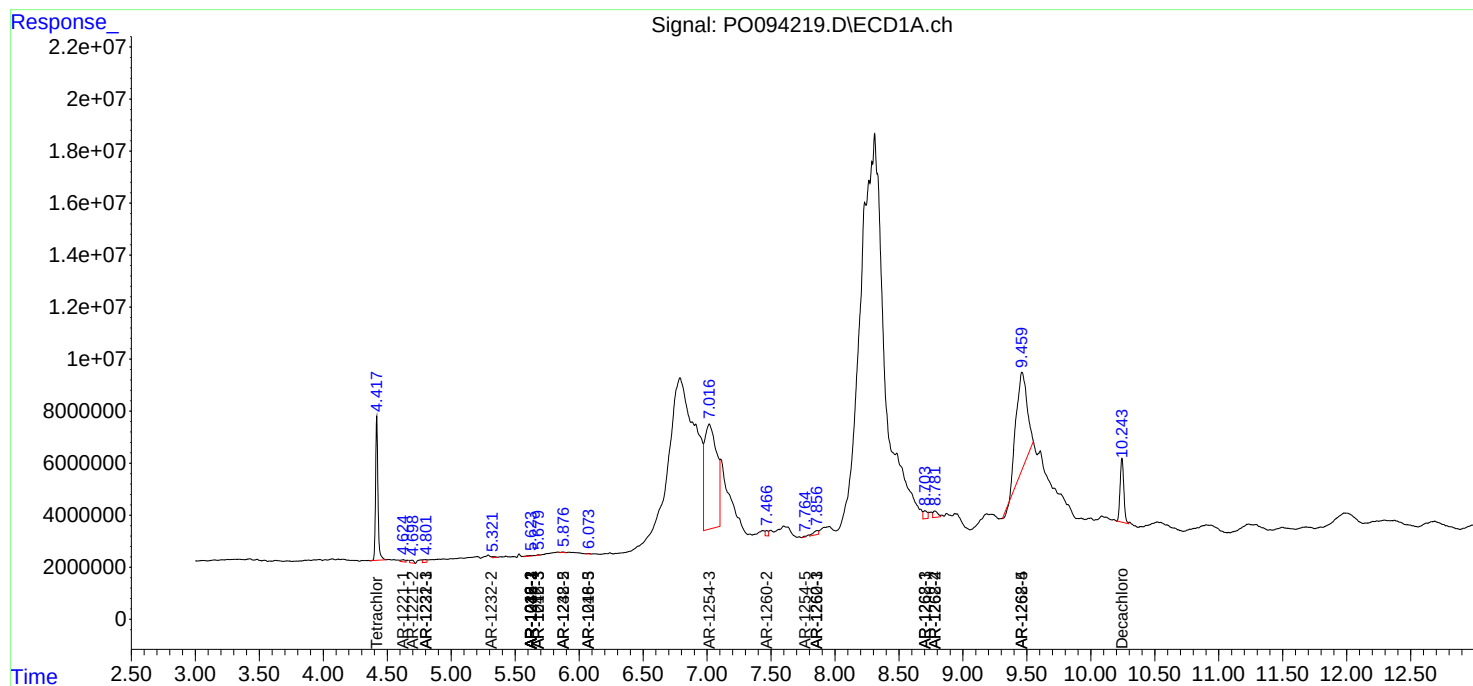
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

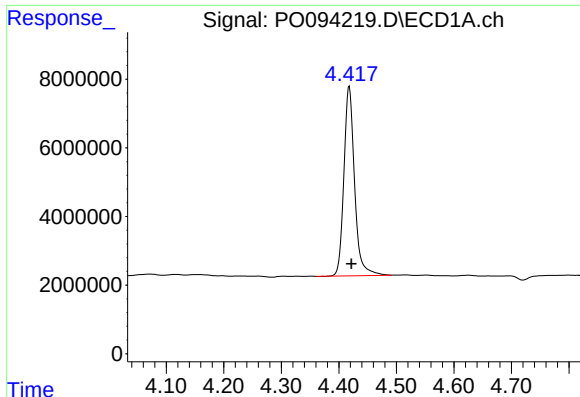
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
Data File : P0094219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 21:21
Operator : YP/AJ
Sample : 02321-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:14:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

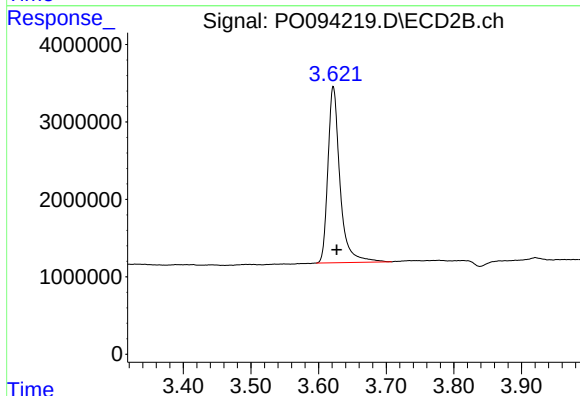




#1 Tetrachloro-m-xylene

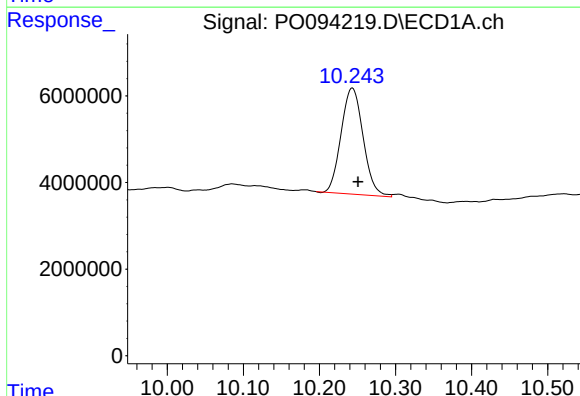
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 71157496
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



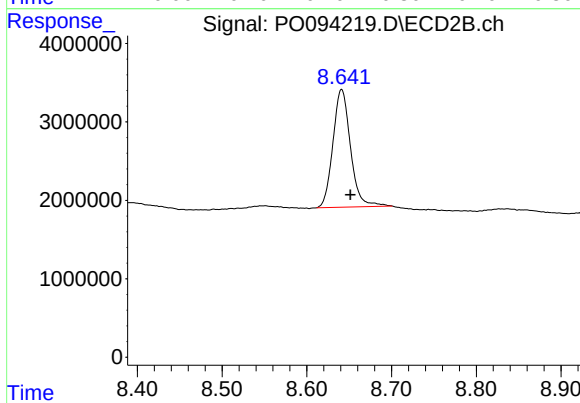
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 28186864
Conc: 22.13 ng/ml



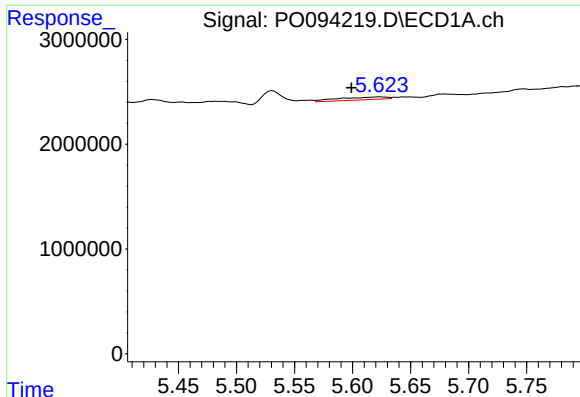
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 49167045
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

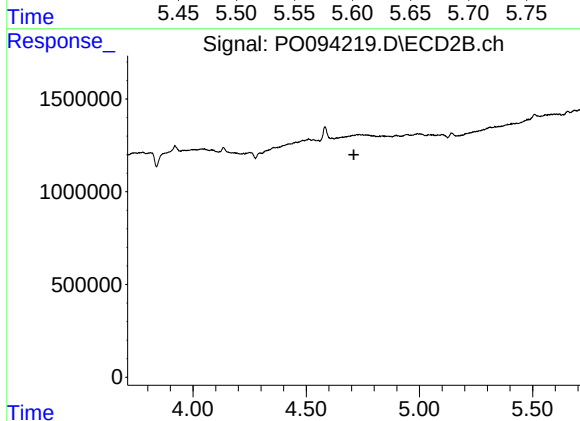
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 21682663
Conc: 21.69 ng/ml



#3 AR-1016-1

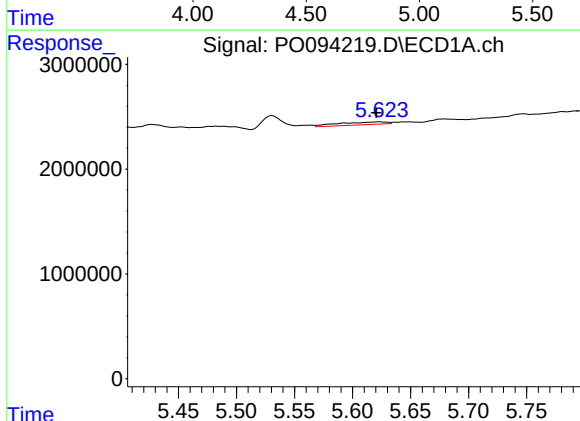
R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 765000
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



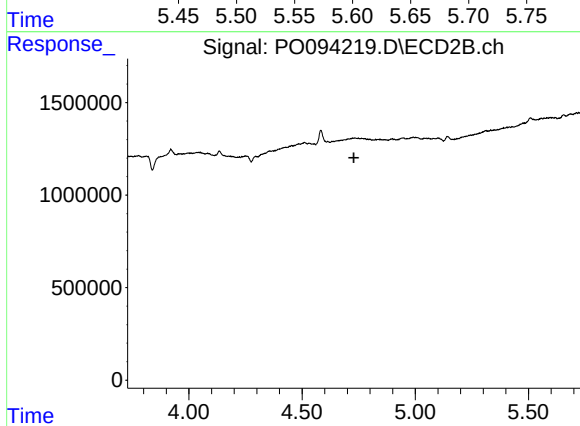
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



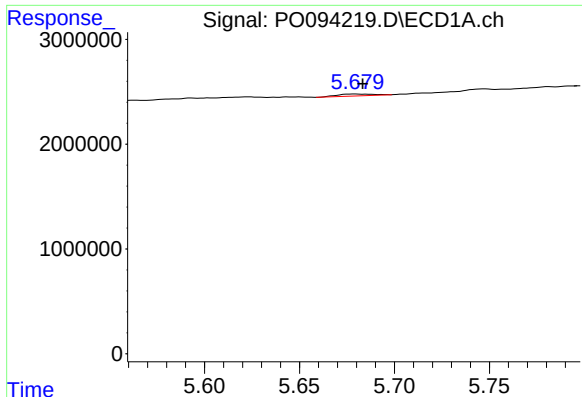
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 765000
Conc: 4.91 ng/ml



#4 AR-1016-2

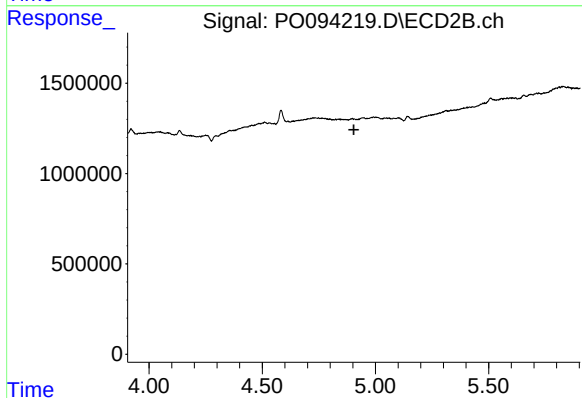
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 234524
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :

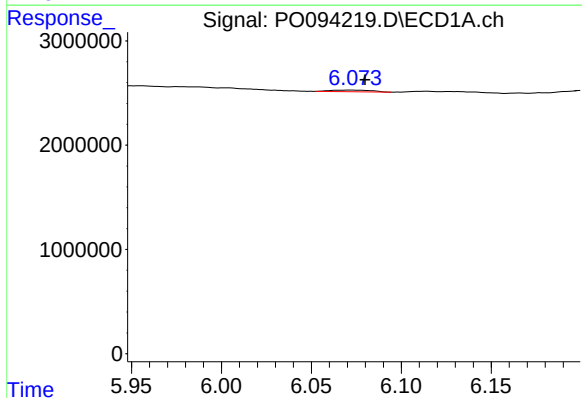


#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.

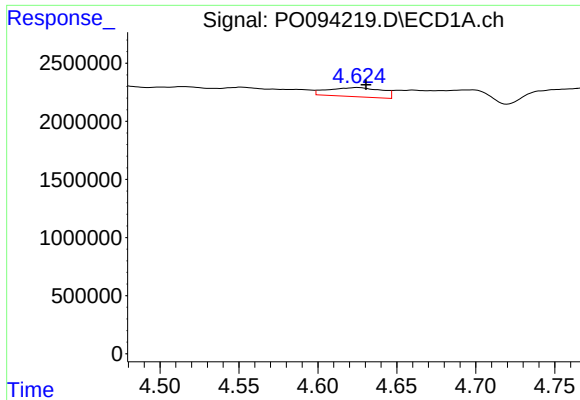
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 248096
Conc: 2.93 ng/ml



#7 AR-1016-5

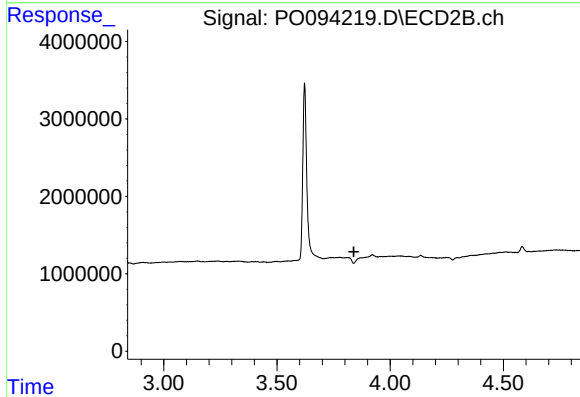
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

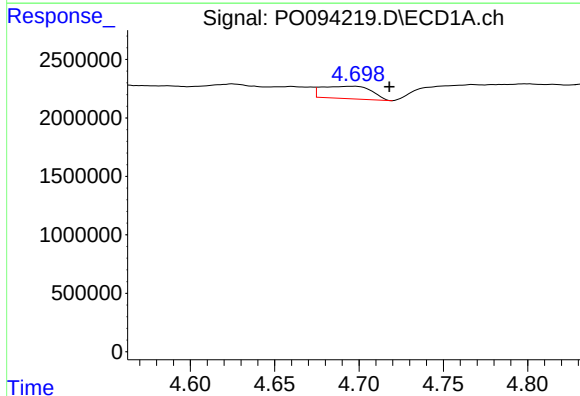
R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 1861939
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



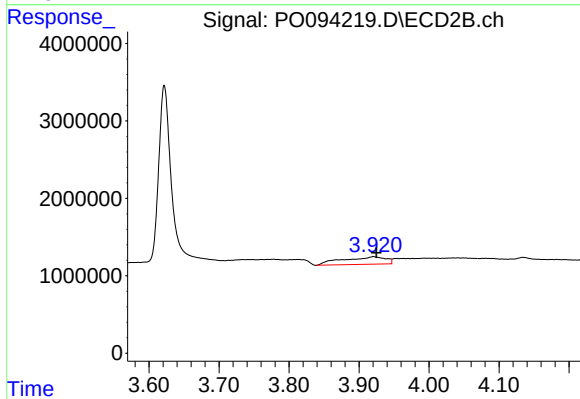
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



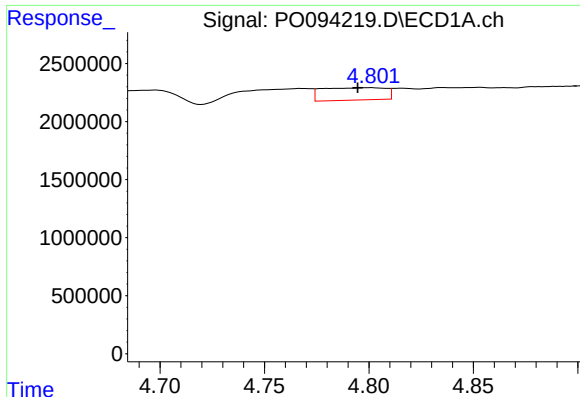
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 2161357
Conc: 62.96 ng/ml



#9 AR-1221-2

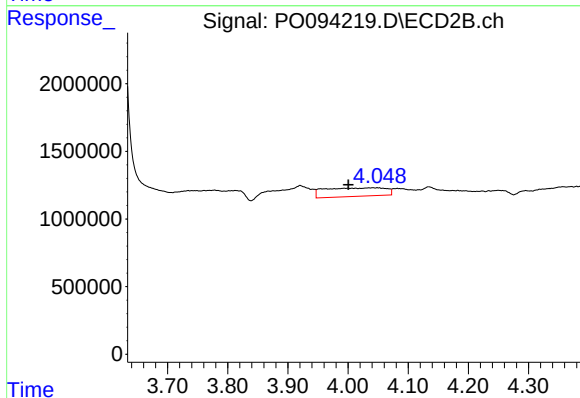
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 4182622
Conc: 354.39 ng/ml



#10 AR-1221-3

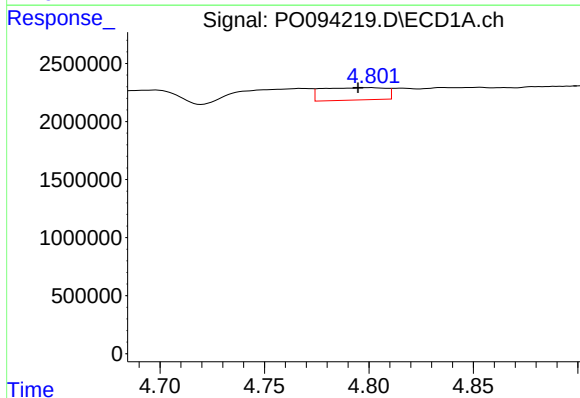
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 2250428
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



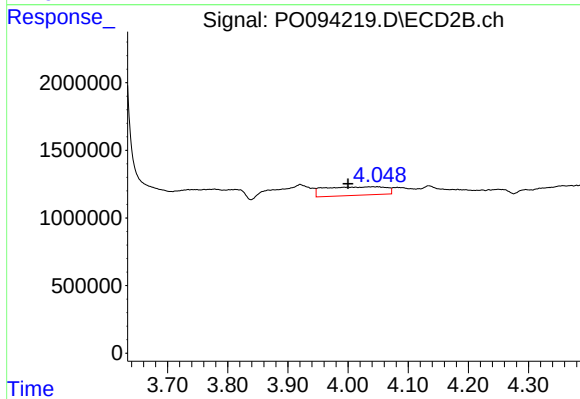
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.041 min
Response: 4466415
Conc: 121.25 ng/ml



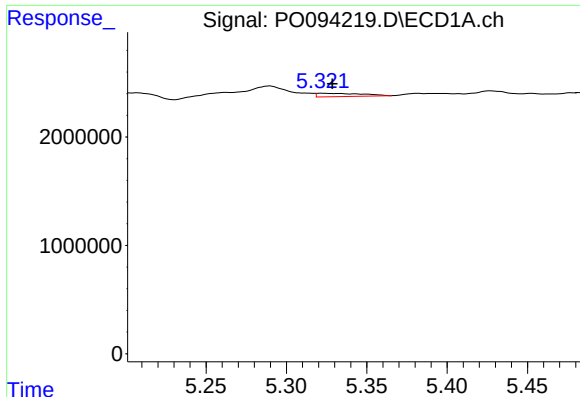
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 2250428
Conc: 25.78 ng/ml



#11 AR-1232-1

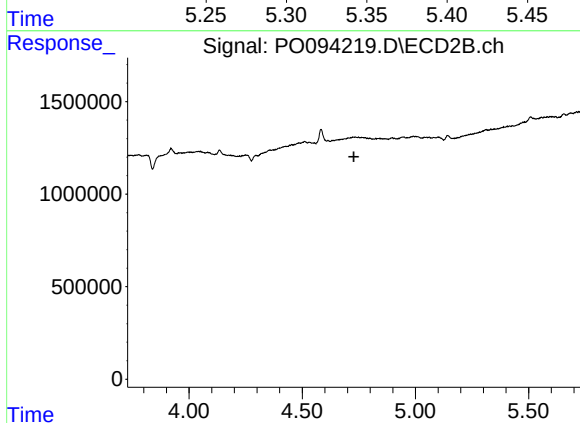
R.T.: 4.041 min
Delta R.T.: 0.041 min
Response: 4466415
Conc: 142.97 ng/ml



#12 AR-1232-2

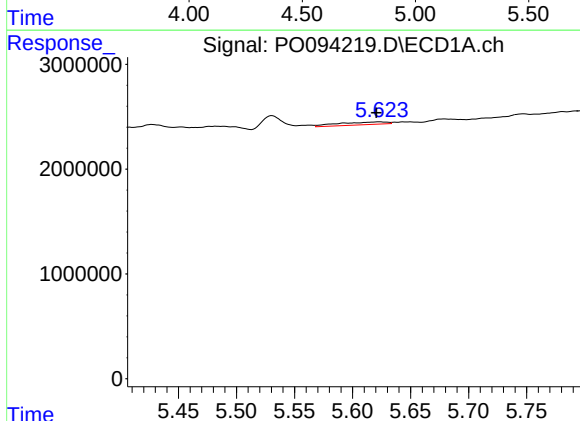
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 598308
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



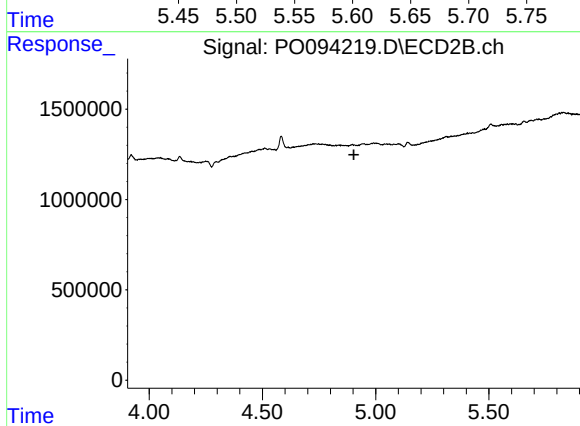
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



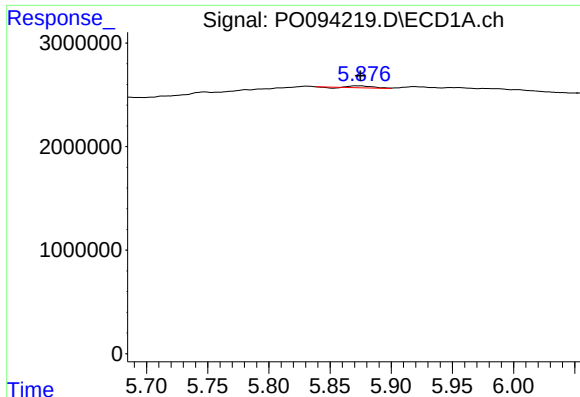
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 765000
Conc: 10.41 ng/ml



#13 AR-1232-3

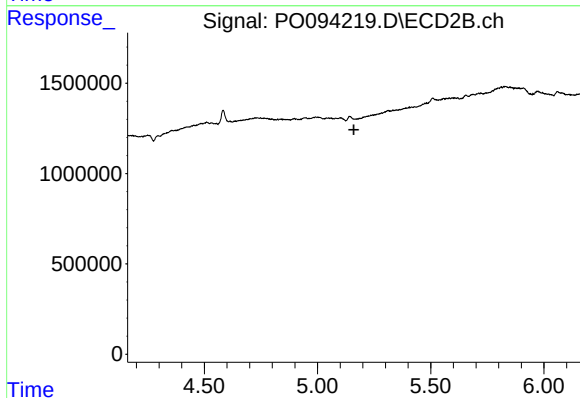
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

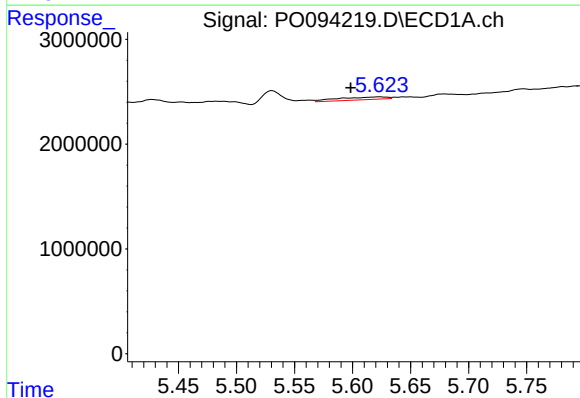
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 230797
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



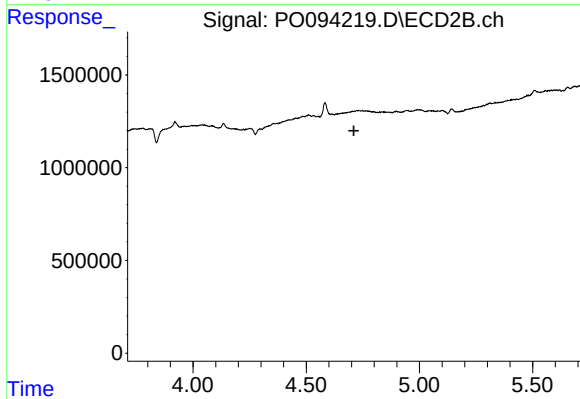
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



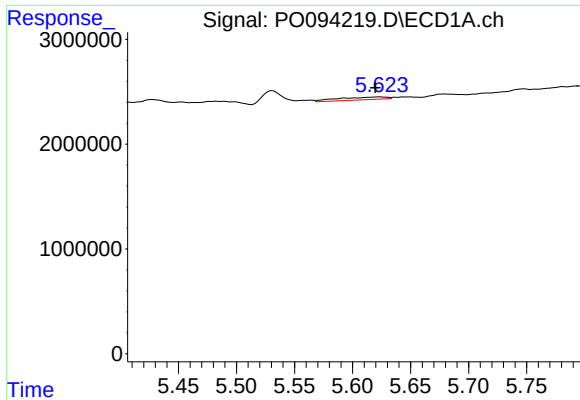
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 765000
Conc: 8.76 ng/ml



#16 AR-1242-1

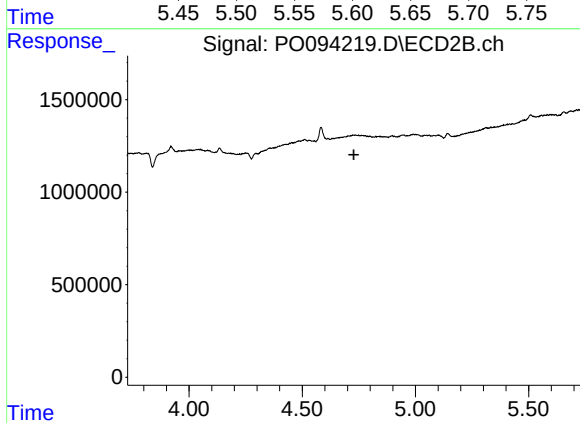
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

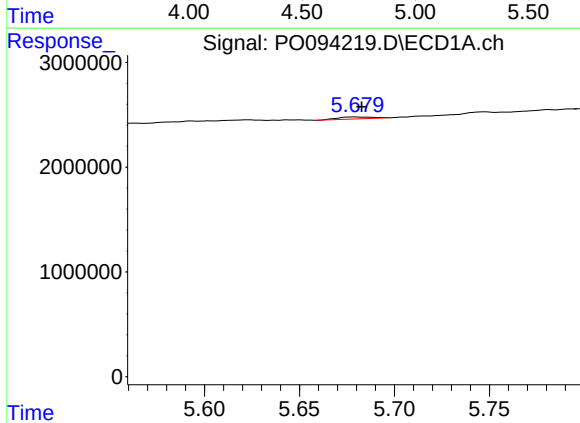
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 765000
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



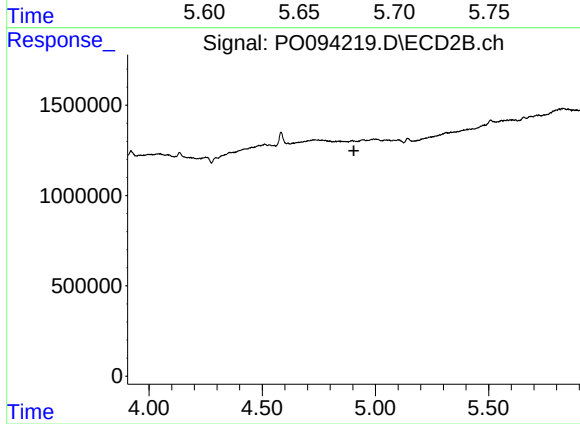
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



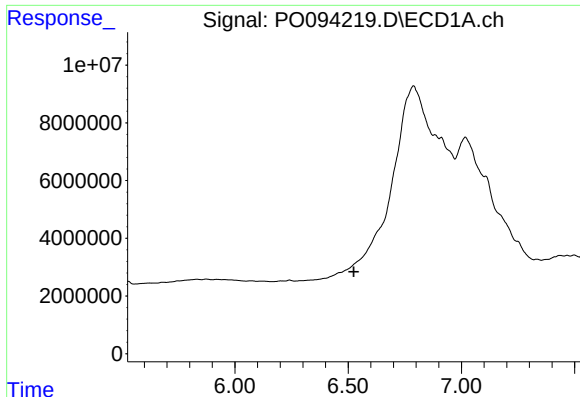
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 234524
Conc: 2.76 ng/ml



#18 AR-1242-3

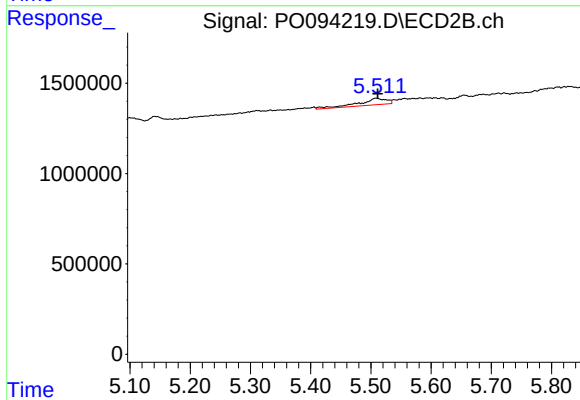
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

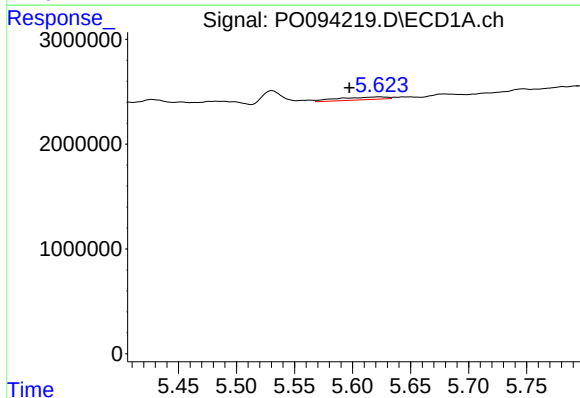
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



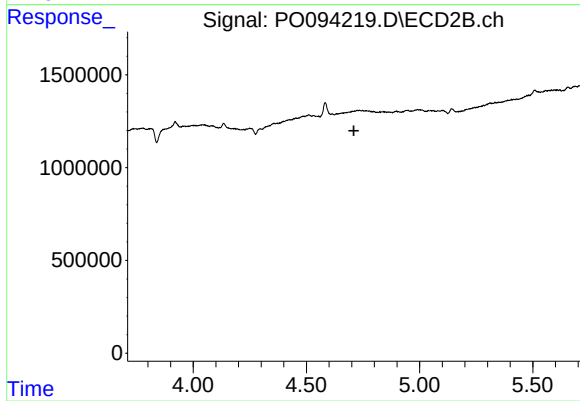
#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 1176345
Conc: 41.26 ng/ml



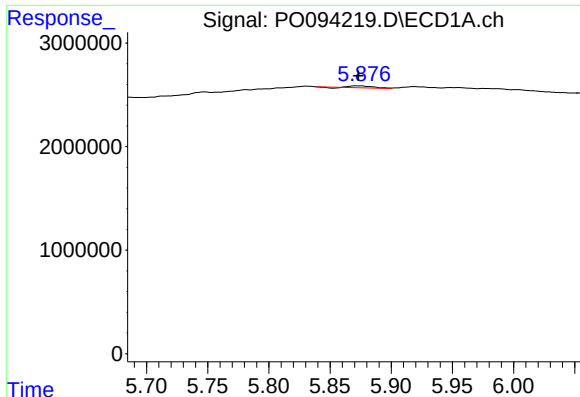
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 765000
Conc: 11.37 ng/ml



#21 AR-1248-1

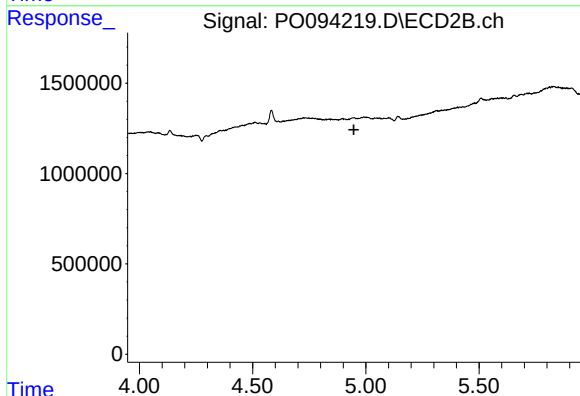
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

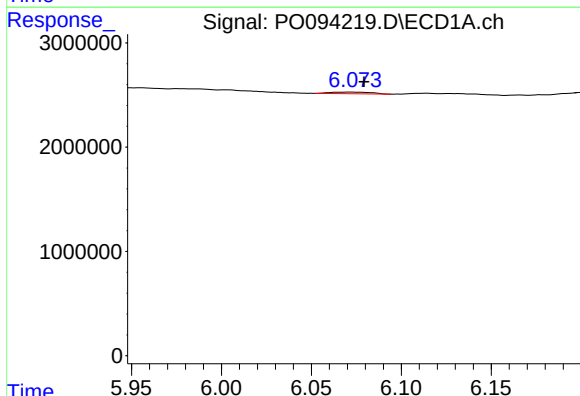
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 230797
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



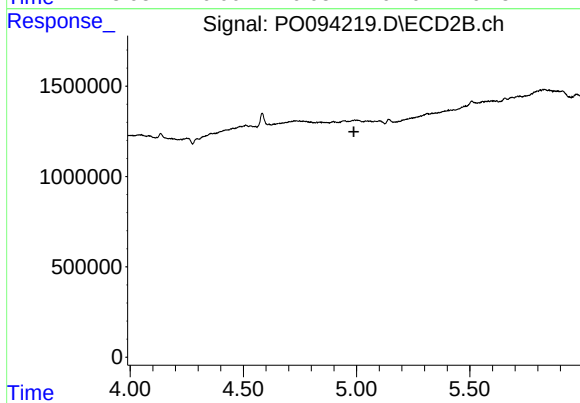
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



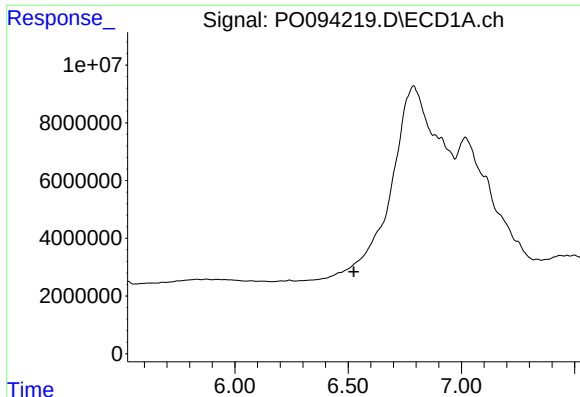
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 248096
Conc: 2.06 ng/ml



#23 AR-1248-3

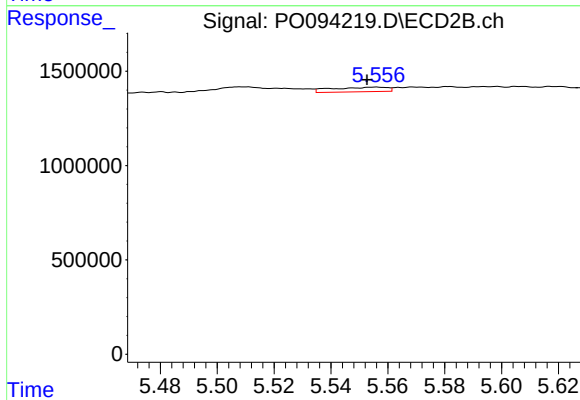
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

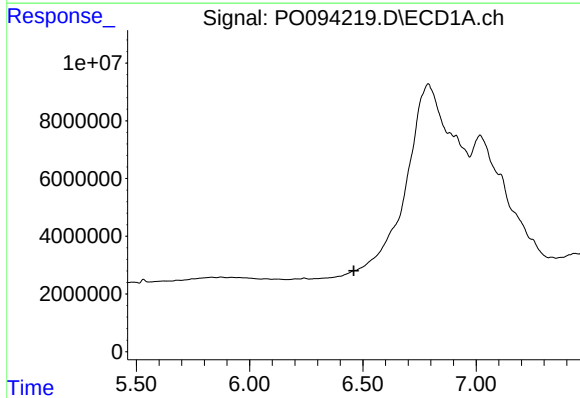
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



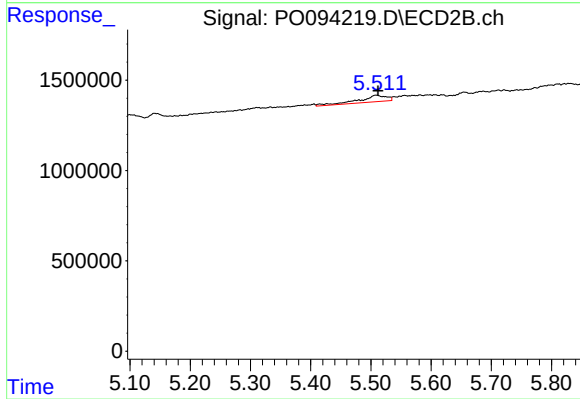
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 323851
Conc: 8.67 ng/ml



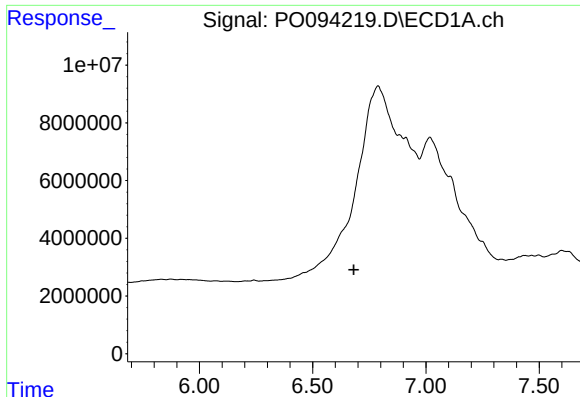
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#26 AR-1254-1

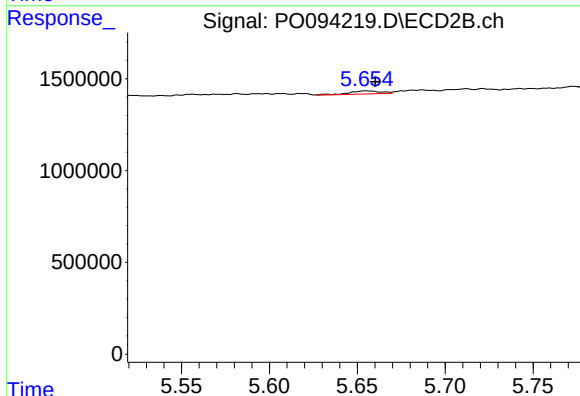
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 1176345
Conc: 17.21 ng/ml



#27 AR-1254-2

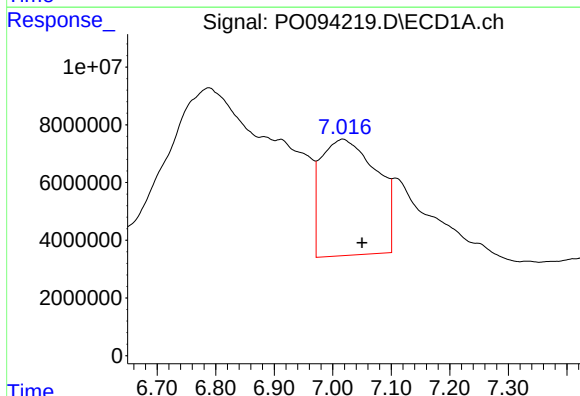
R.T.: 0.000 min
Exp R.T.: 6.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



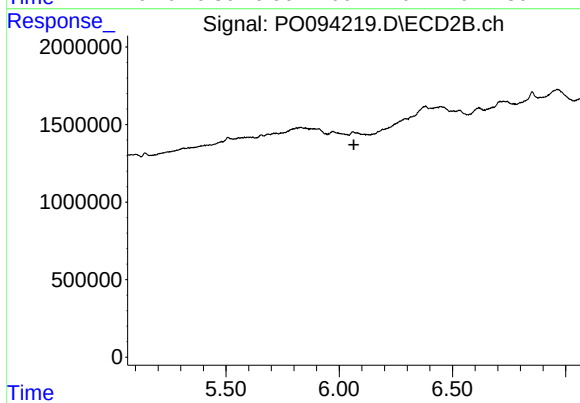
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 215345
Conc: 3.54 ng/ml



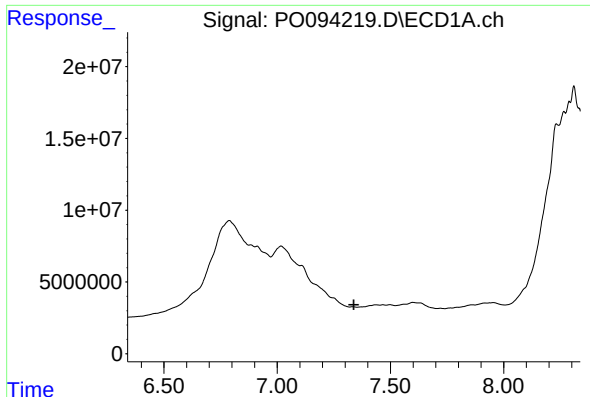
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.033 min
Response: 265460692
Conc: 1436.92 ng/ml



#28 AR-1254-3

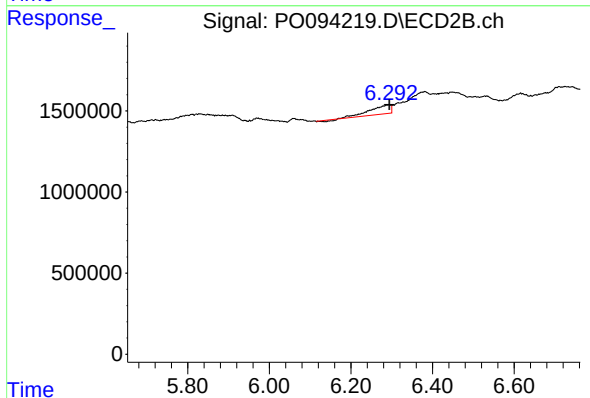
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

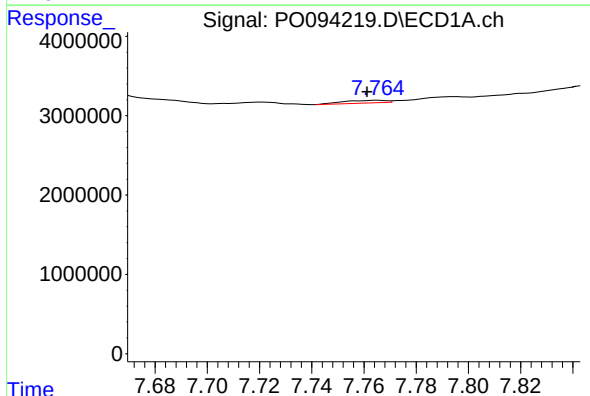
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: -249337
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



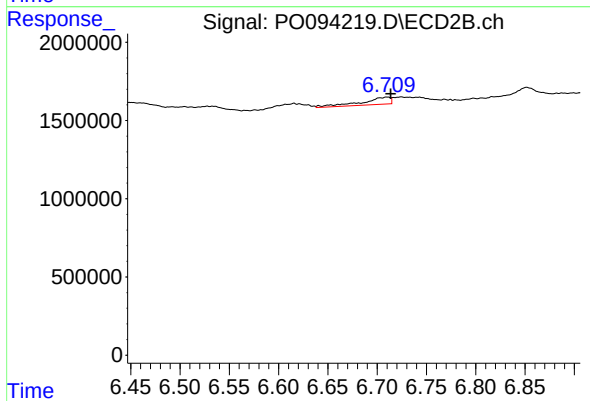
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 1818471
Conc: 42.69 ng/ml



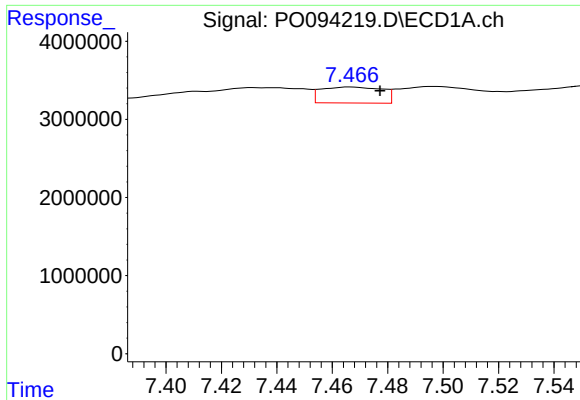
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 388201
Conc: 2.86 ng/ml



#30 AR-1254-5

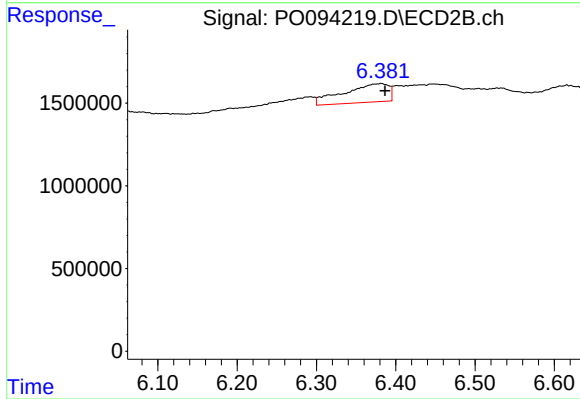
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 920515
Conc: 12.76 ng/ml



#32 AR-1260-2

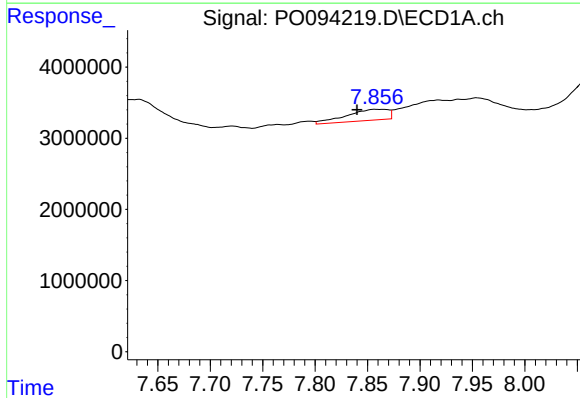
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 3130988
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



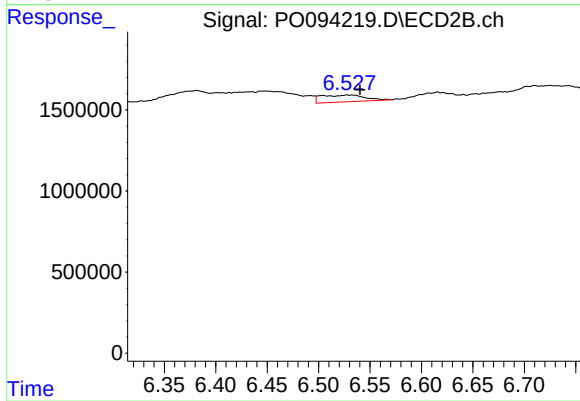
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 4469645
Conc: 61.55 ng/ml



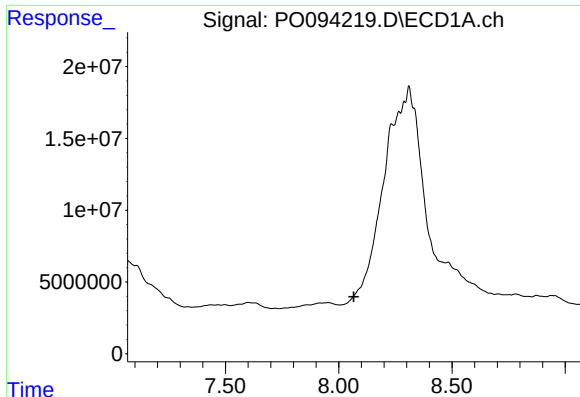
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.018 min
Response: 4321403
Conc: 32.55 ng/ml



#33 AR-1260-3

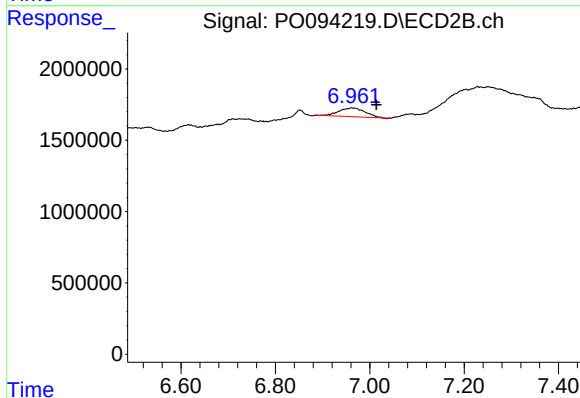
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 1238869
Conc: 17.07 ng/ml



#34 AR-1260-4

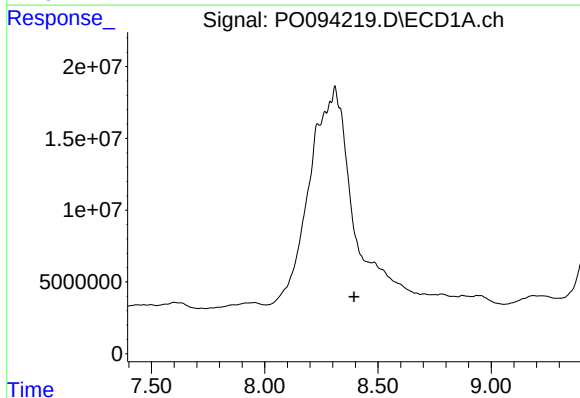
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



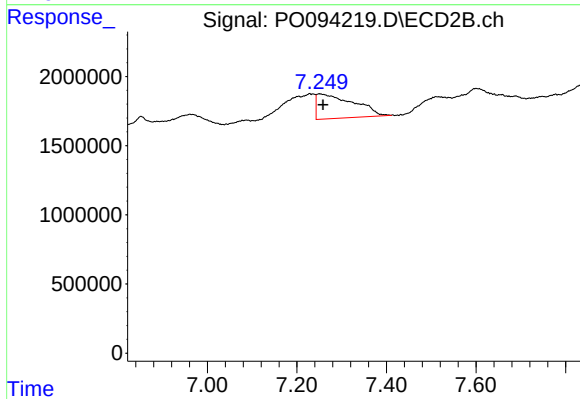
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.053 min
Response: 2340656
Conc: 42.15 ng/ml



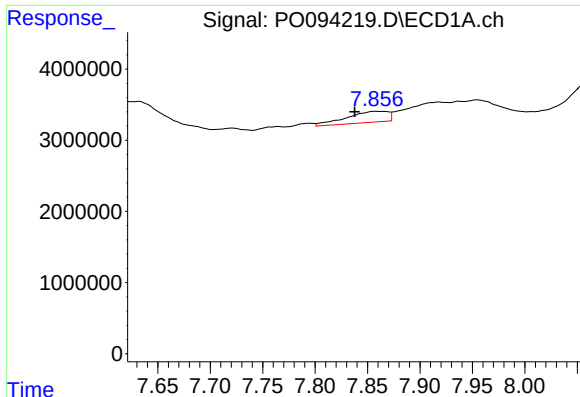
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#35 AR-1260-5

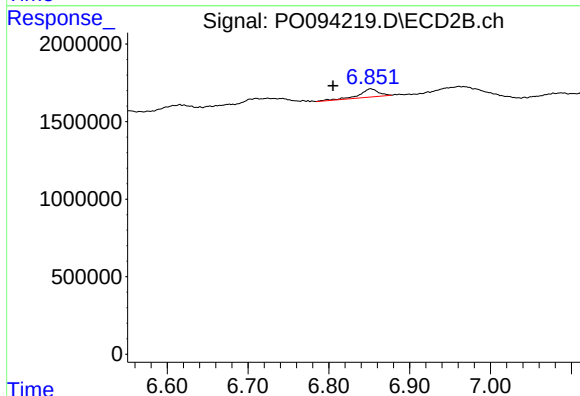
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 10126515
Conc: 97.58 ng/ml



#36 AR-1262-1

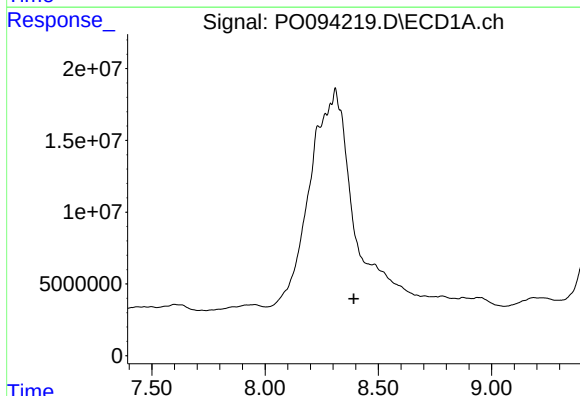
R.T.: 7.857 min
Delta R.T.: 0.020 min
Response: 4321403
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



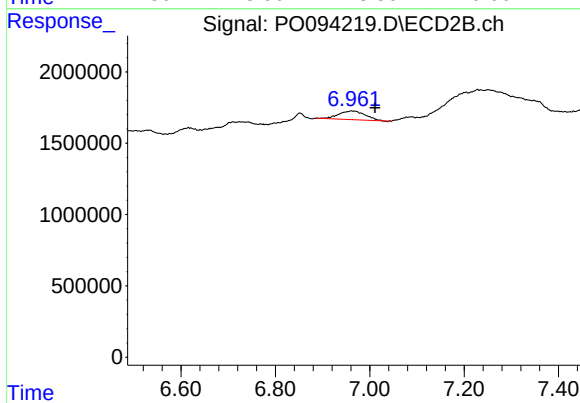
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 882297
Conc: 25.22 ng/ml



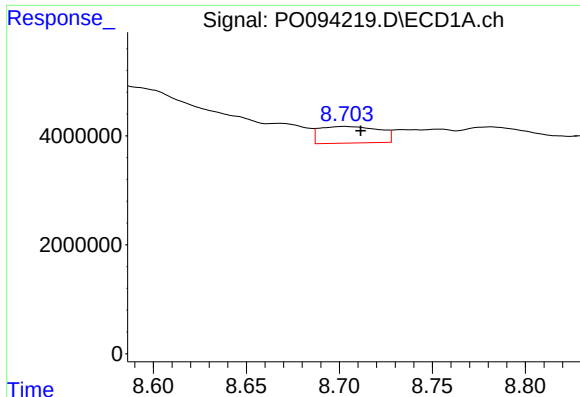
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#37 AR-1262-2

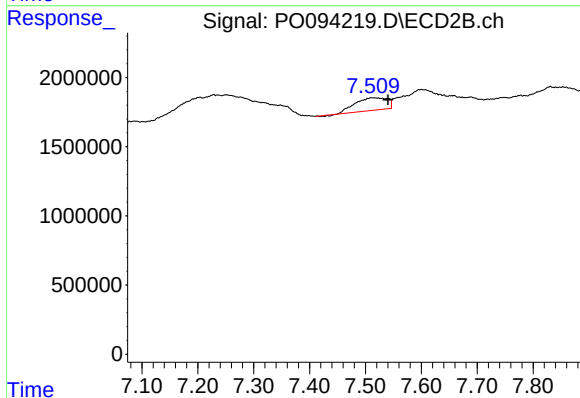
R.T.: 6.961 min
Delta R.T.: -0.051 min
Response: 2340656
Conc: 33.13 ng/ml



#38 AR-1262-3

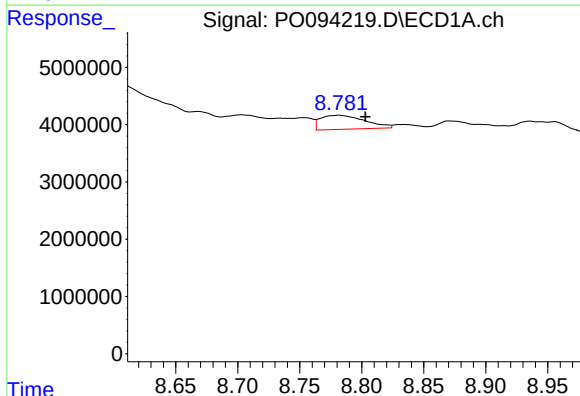
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 6810637
Conc: 41.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



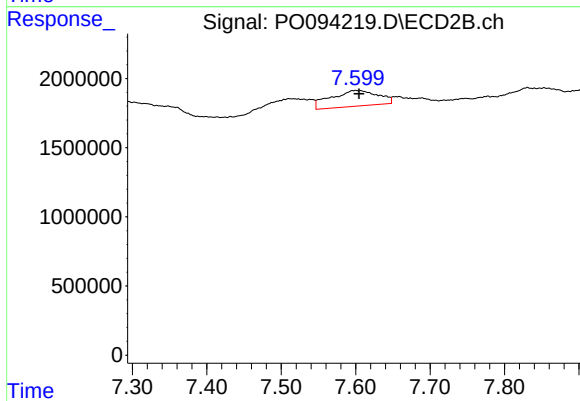
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 3640458
Conc: 72.76 ng/ml



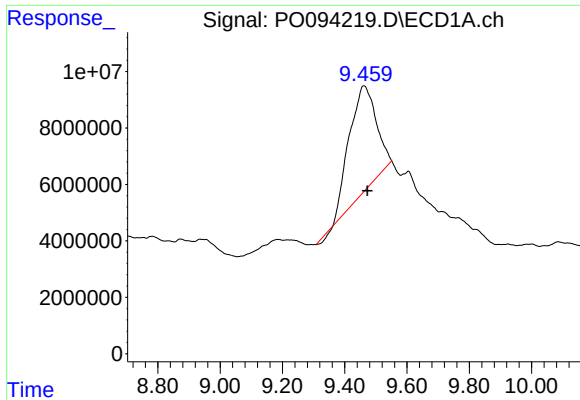
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 6118453
Conc: 61.07 ng/ml



#39 AR-1262-4

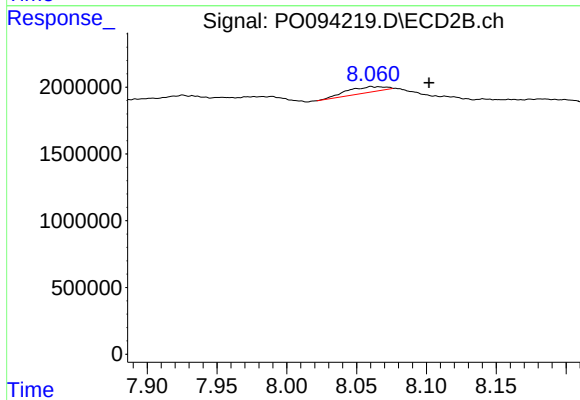
R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 5014078
Conc: 60.46 ng/ml



#40 AR-1262-5

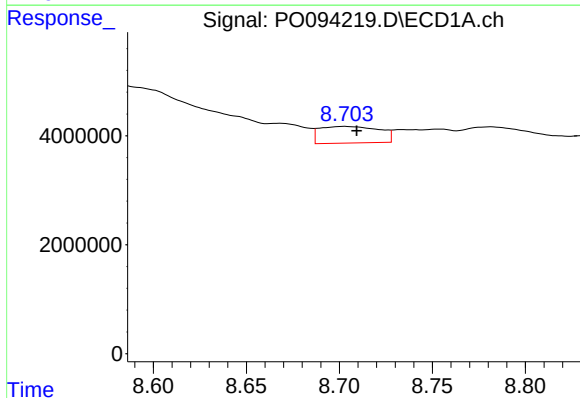
R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 224841850
Conc: 2793.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



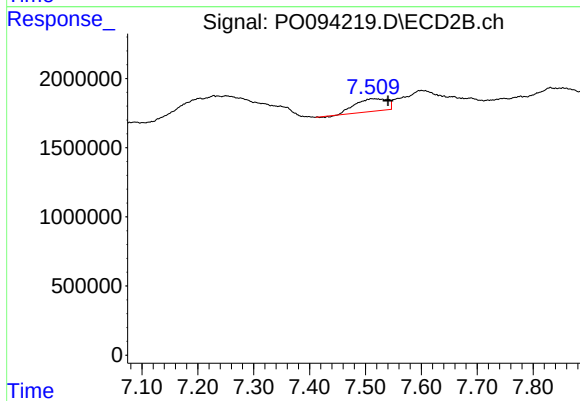
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: -0.041 min
Response: 913109
Conc: 28.07 ng/ml



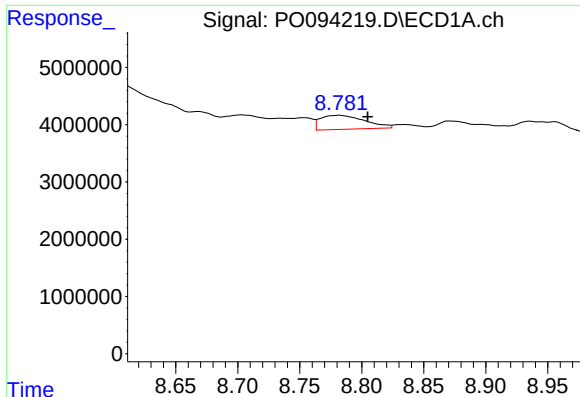
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 6810637
Conc: 20.24 ng/ml



#41 AR-1268-1

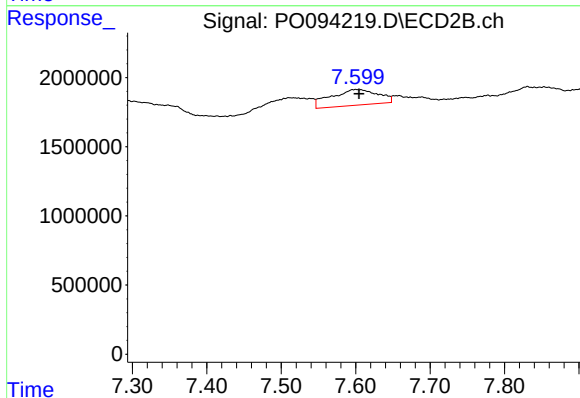
R.T.: 7.511 min
Delta R.T.: -0.029 min
Response: 3640458
Conc: 23.83 ng/ml



#42 AR-1268-2

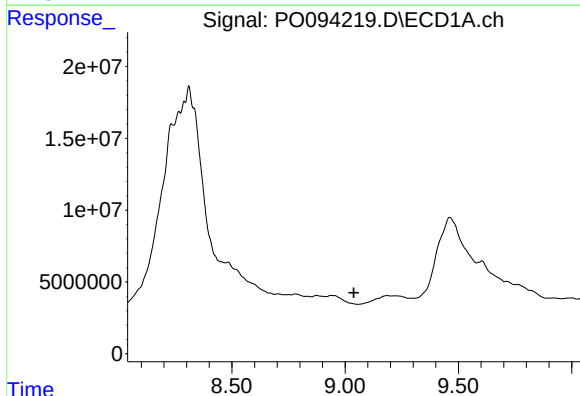
R.T.: 8.782 min
Delta R.T.: -0.023 min
Response: 6118453
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



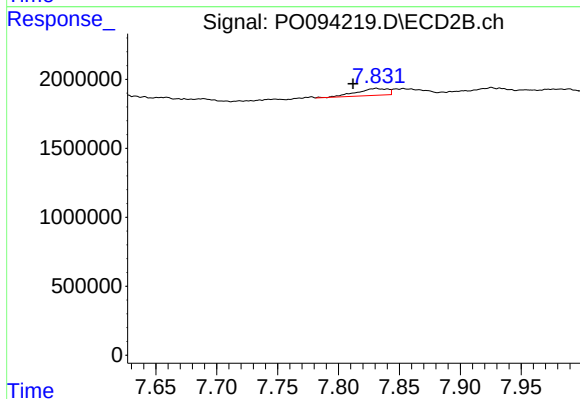
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 5014078
Conc: 36.91 ng/ml



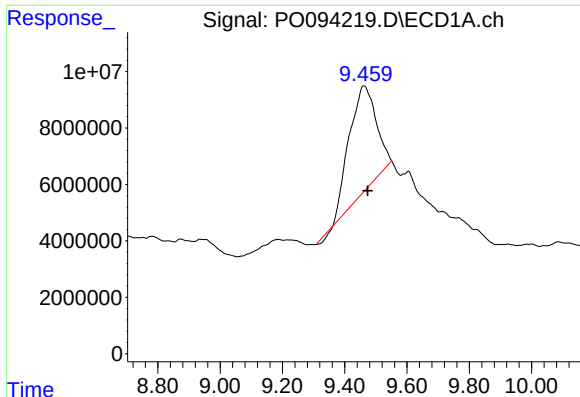
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

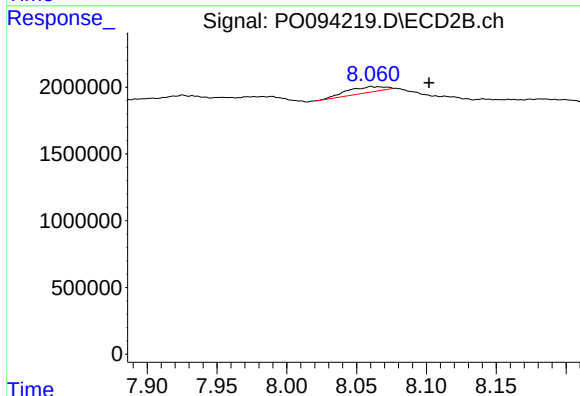
R.T.: 7.831 min
Delta R.T.: 0.019 min
Response: 895367
Conc: 6.84 ng/ml



#44 AR-1268-4

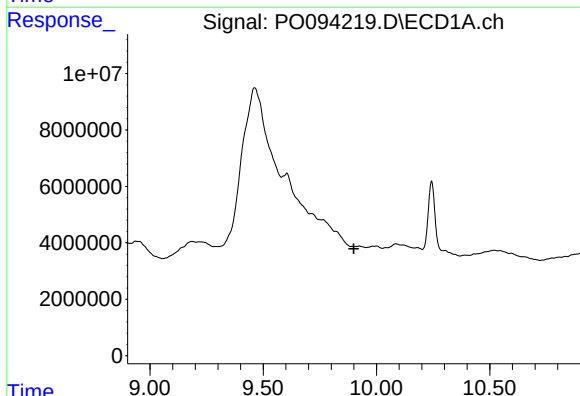
R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 224841850
Conc: 2325.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



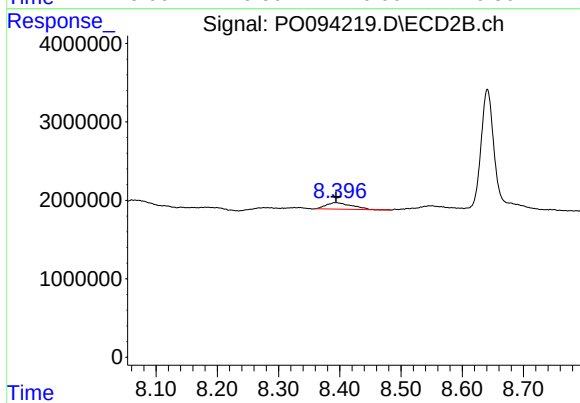
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.042 min
Response: 913109
Conc: 23.07 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.008 min
Response: -480662
Conc: N.D.



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 2374688
Conc: 6.78 ng/ml