

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:24
 Operator : YP/AJ
 Sample : 02287-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:35:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.419	3.623	61567786	24817000	16.470	19.488
2)	SA Decachlor...	10.245	8.643	42884906	18743853	19.171	18.748
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	248878	0	2.434	N.D. #
4)	L1 AR-1016-2	5.618	0.000	197205	0	1.265	N.D. #
5)	L1 AR-1016-3	5.677	0.000	388496	0	3.939	N.D. #
7)	L1 AR-1016-5	6.077	5.142	331617	332720	3.917	10.168 #
8)	L2 AR-1221-1	4.627	0.000	337498	0	7.318	N.D. #
9)	L2 AR-1221-2	4.726	3.921	765478	460488	22.300	39.016 #
10)	L2 AR-1221-3	4.797	0.000	35345	0	0.337	N.D. #
11)	L3 AR-1232-1	4.797	0.000	35345	0	0.405	N.D. #
12)	L3 AR-1232-2	5.342	0.000	32737	0	0.766	N.D. #
13)	L3 AR-1232-3	5.618	0.000	197205	0	2.685	N.D. #
15)	L3 AR-1232-5	5.894	5.142	437005	332720	13.759	21.537 #
16)	L4 AR-1242-1	5.595	0.000	248878	0	2.851	N.D. #
17)	L4 AR-1242-2	5.618	0.000	197205	0	1.483	N.D. #
18)	L4 AR-1242-3	5.677	0.000	388496	0	4.577	N.D. #
20)	L4 AR-1242-5	6.523	0.000	158366	0	2.352	N.D. #
21)	L5 AR-1248-1	5.595	0.000	248878	0	3.699	N.D. #
22)	L5 AR-1248-2	5.894	0.000	437005	0	3.995	N.D. #
23)	L5 AR-1248-3	6.077	0.000	331617	0	2.747	N.D. #
24)	L5 AR-1248-4	6.484	5.142	222870	332720	2.075	7.076 #
25)	L5 AR-1248-5	6.523	0.000	158366	0	1.365	N.D. #
26)	L6 AR-1254-1	6.462	0.000	171417	0	1.264	N.D. #
27)	L6 AR-1254-2	6.693	0.000	450343	0	2.304	N.D. #
28)	L6 AR-1254-3	7.048	0.000	123732	0	0.670	N.D. #
29)	L6 AR-1254-4	7.330	0.000	242981	0	2.396	N.D. #
30)	L6 AR-1254-5	7.757	0.000	725038	0	5.347	N.D. #
31)	L7 AR-1260-1	7.249	0.000	101933	0	0.698	N.D. #
32)	L7 AR-1260-2	7.494	0.000	287164	0	1.794	N.D. #
33)	L7 AR-1260-3	7.844	0.000	210681	0	1.587	N.D. #
34)	L7 AR-1260-4	8.051	0.000	416222	0	3.022	N.D. #
35)	L7 AR-1260-5	8.403	0.000	187370	0	0.860	N.D. #
36)	L8 AR-1262-1	7.844	6.852f	210681	342060	1.233	9.776 #
37)	L8 AR-1262-2	8.384	0.000	428956	0	1.845	N.D. #
38)	L8 AR-1262-3	8.721	0.000	428089	0	2.613	N.D. #
39)	L8 AR-1262-4	8.803	0.000	70909	0	0.708	N.D. #
40)	L8 AR-1262-5	9.479	0.000	46546	0	0.578	N.D. #
41)	L9 AR-1268-1	8.721	0.000	428089	0	1.272	N.D. #
42)	L9 AR-1268-2	8.803	0.000	70909	0	0.220	N.D. #
43)	L9 AR-1268-3	9.040	0.000	266105	0	0.938	N.D. #
44)	L9 AR-1268-4	9.479	0.000	46546	0	0.481	N.D. #

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 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
45) L9	AR-1268-5	9.873	0.000	130642	0	0.156	N.D. #

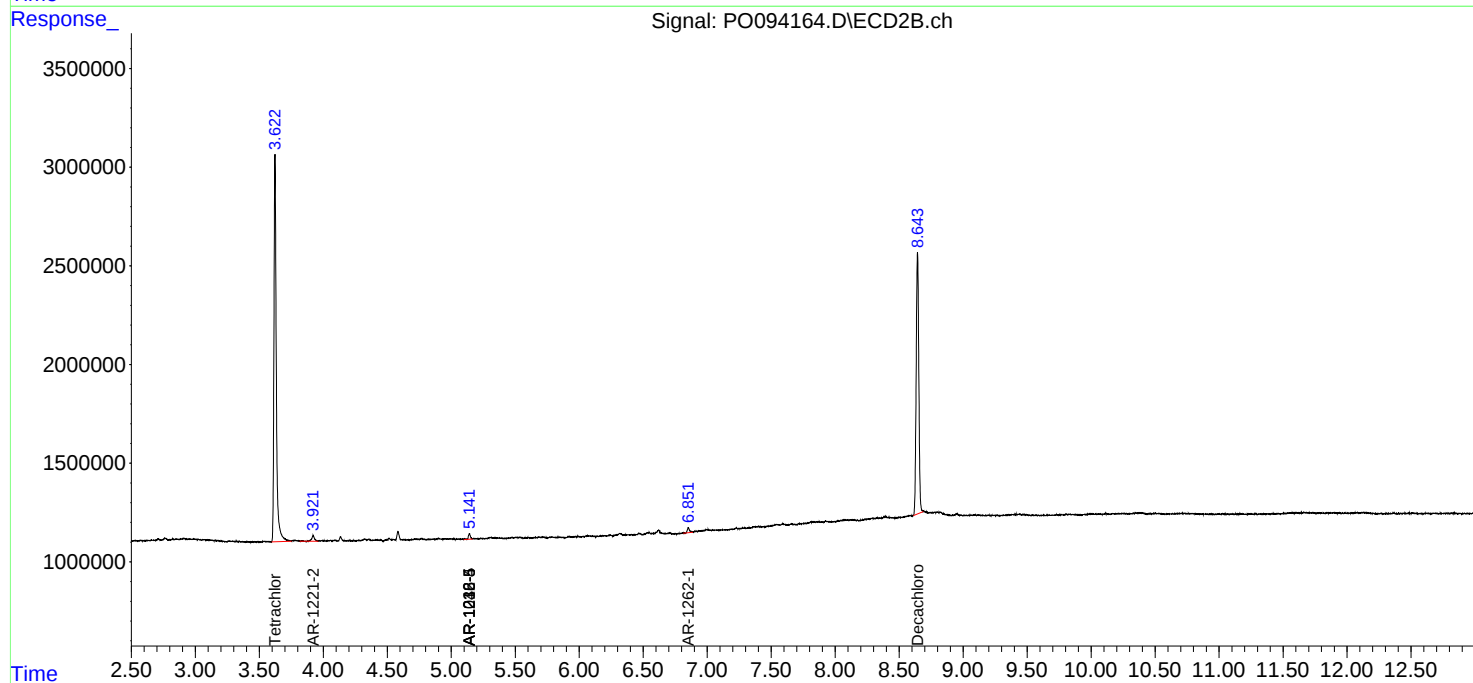
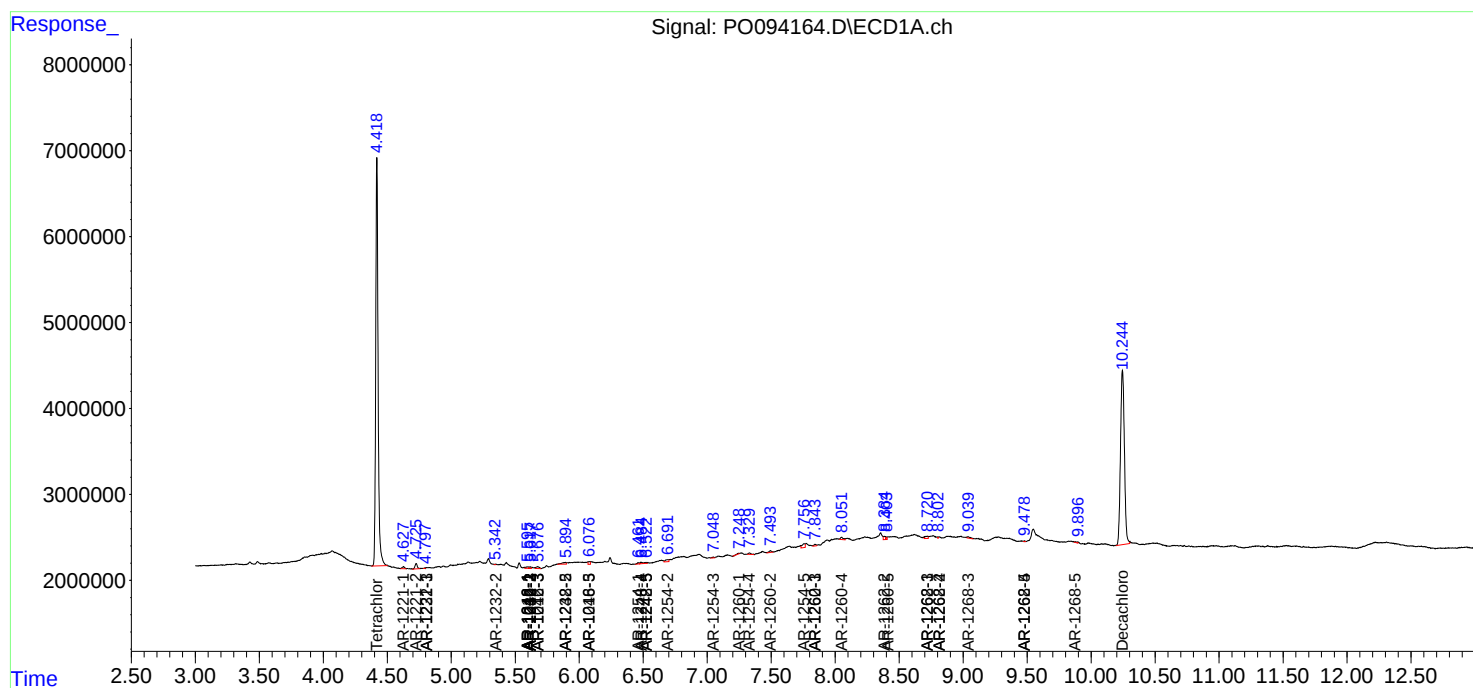
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

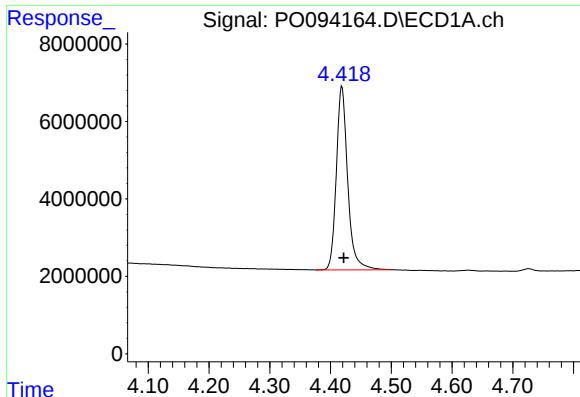
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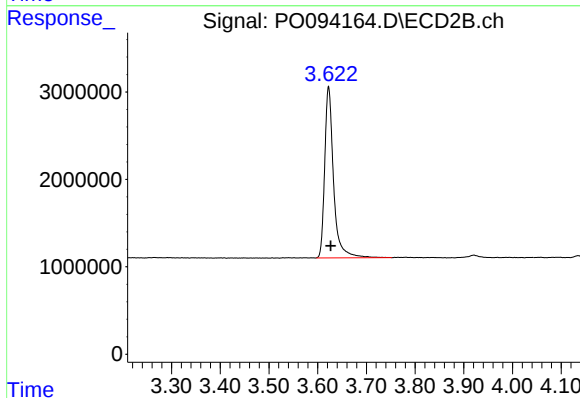




#1 Tetrachloro-m-xylene

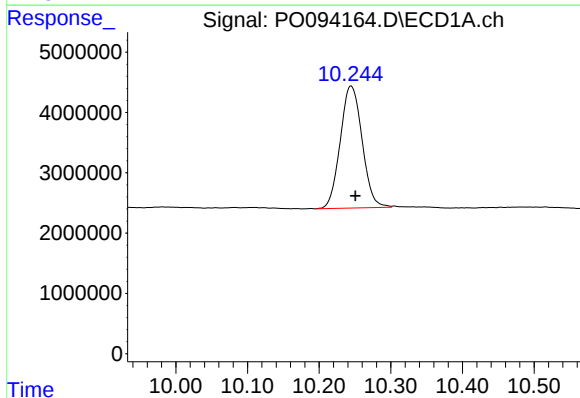
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 61567786
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



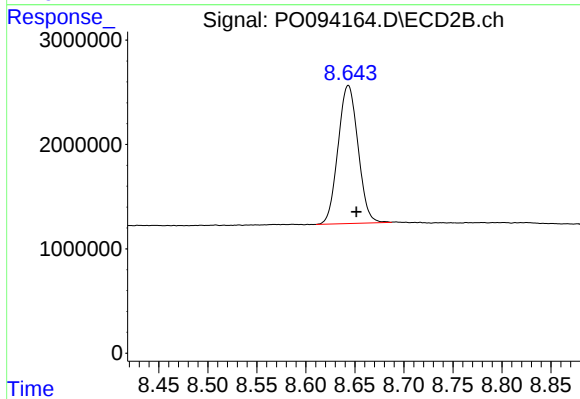
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24817000
Conc: 19.49 ng/ml



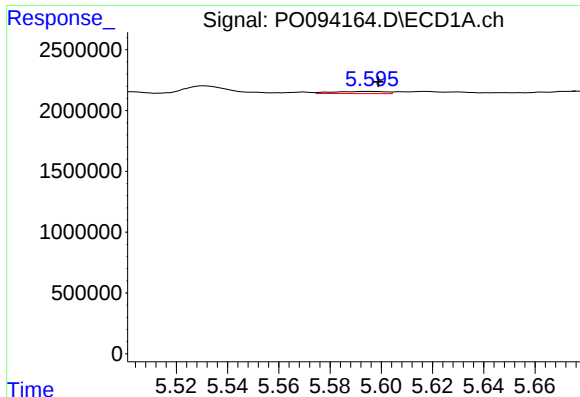
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 42884906
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

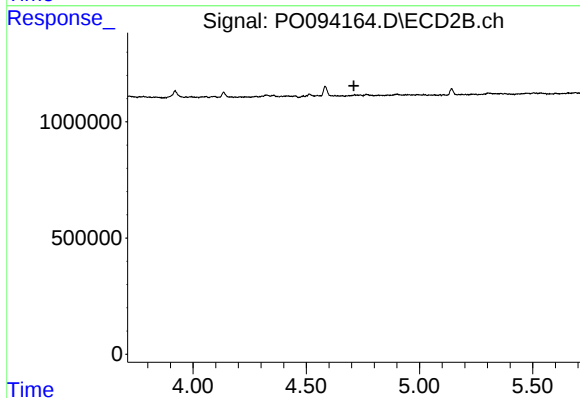
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 18743853
Conc: 18.75 ng/ml



#3 AR-1016-1

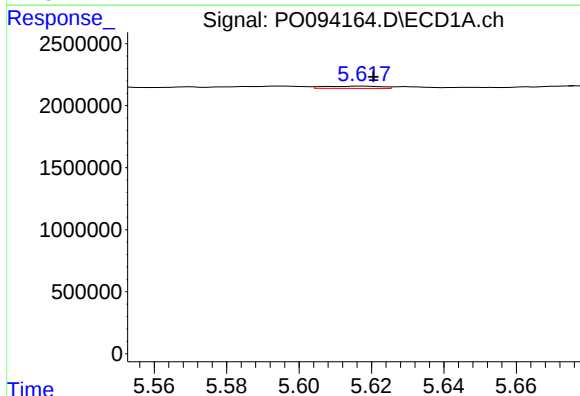
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 248878
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



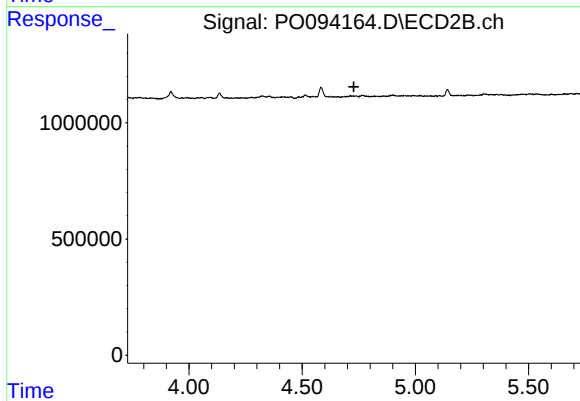
#3 AR-1016-1

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



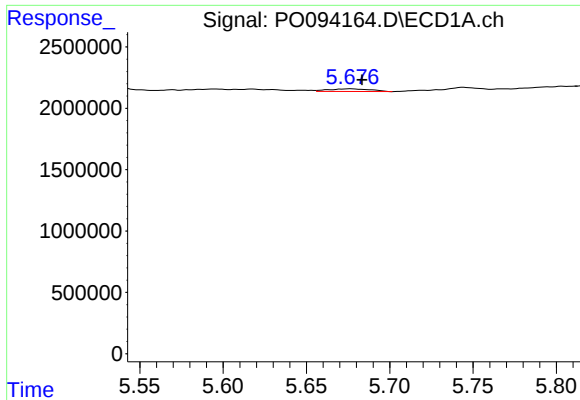
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 197205
Conc: 1.27 ng/ml



#4 AR-1016-2

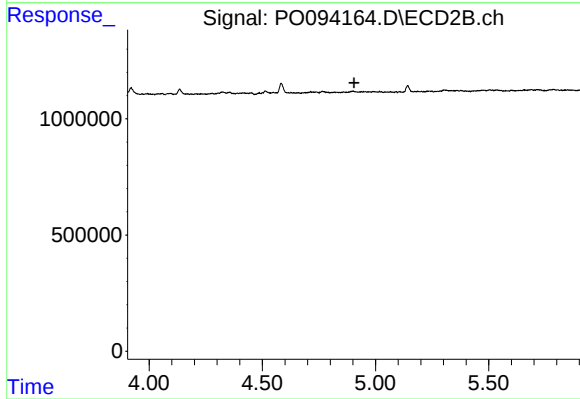
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

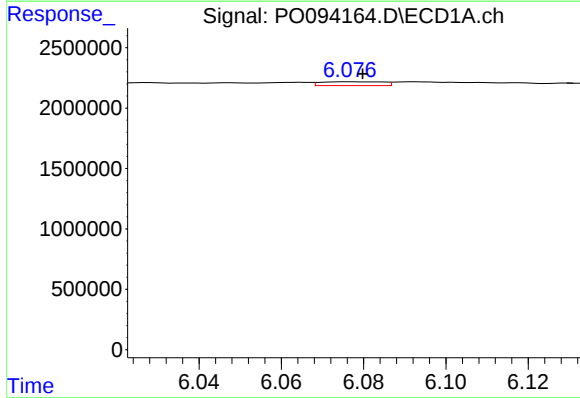
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 388496
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



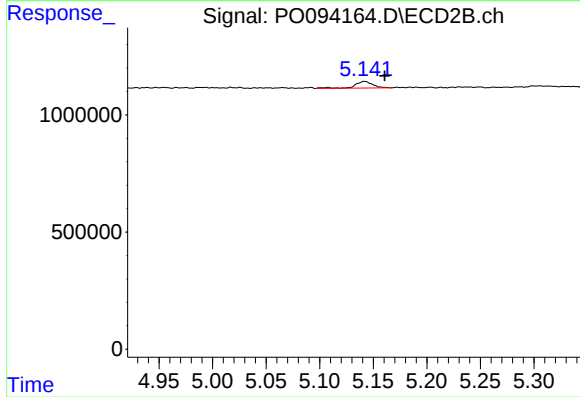
#5 AR-1016-3

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



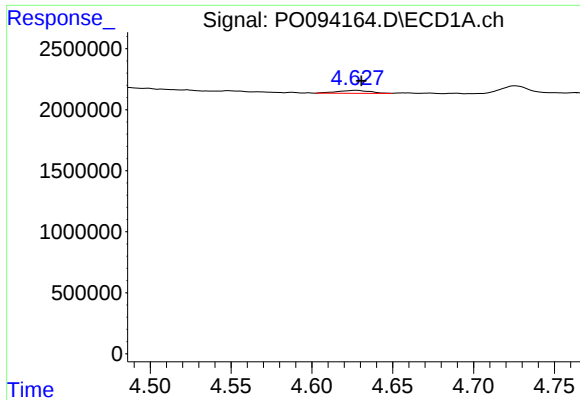
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 331617
Conc: 3.92 ng/ml



#7 AR-1016-5

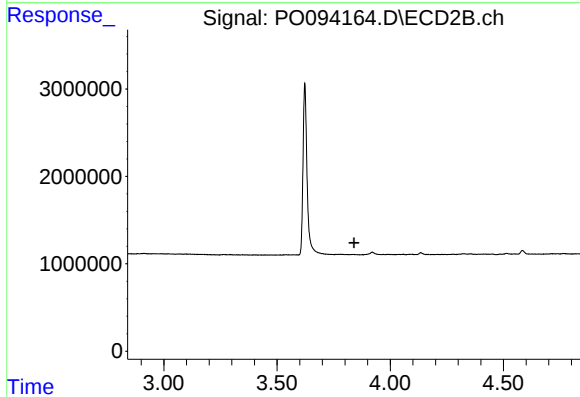
R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 332720
Conc: 10.17 ng/ml



#8 AR-1221-1

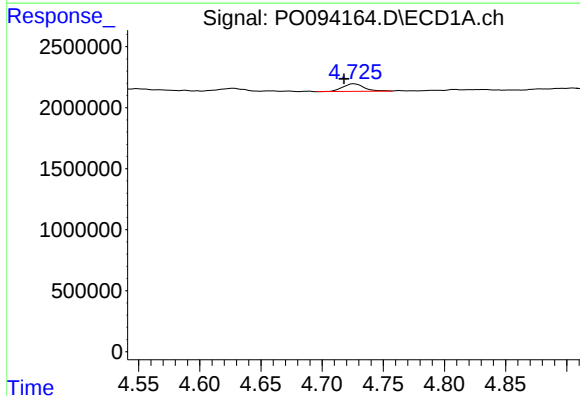
R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 337498
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



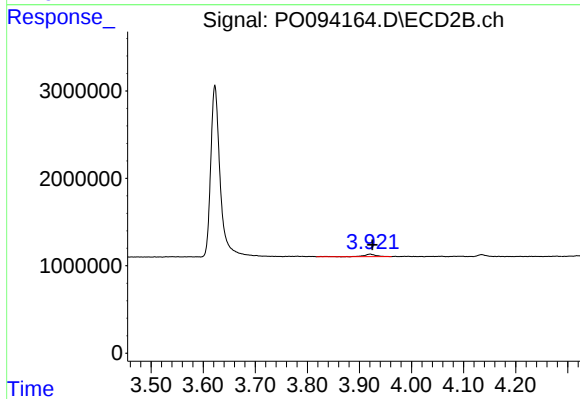
#8 AR-1221-1

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



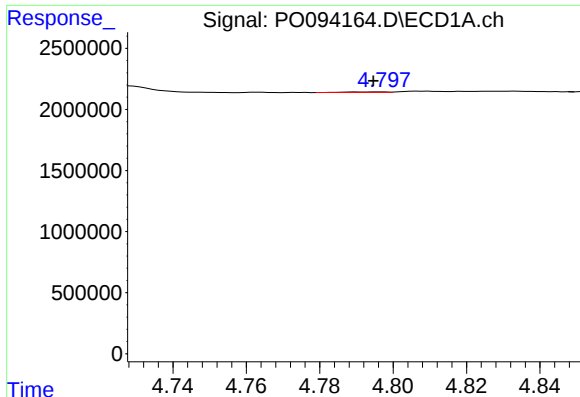
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 765478
Conc: 22.30 ng/ml



#9 AR-1221-2

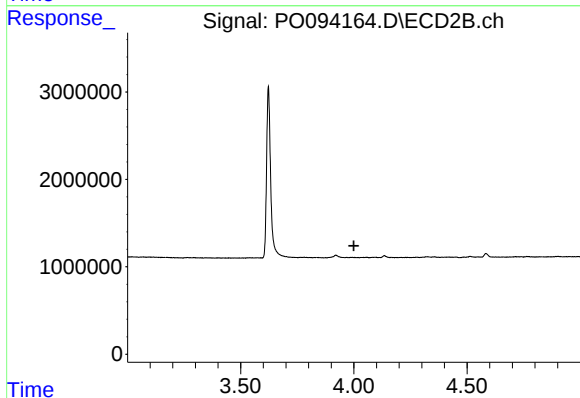
R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 460488
Conc: 39.02 ng/ml



#10 AR-1221-3

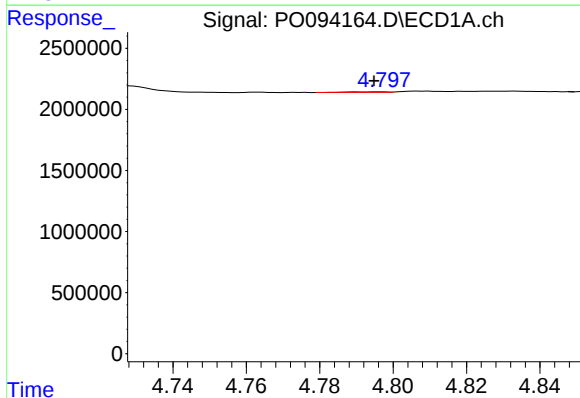
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 35345
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



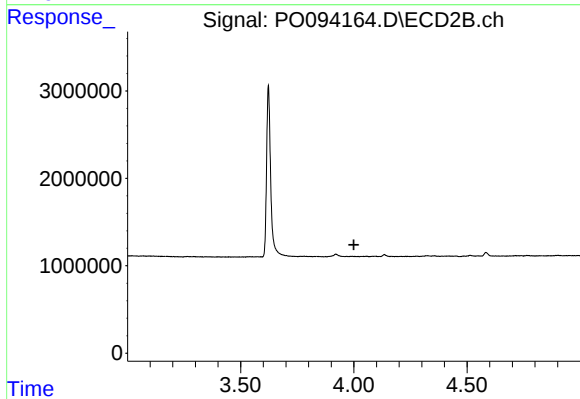
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



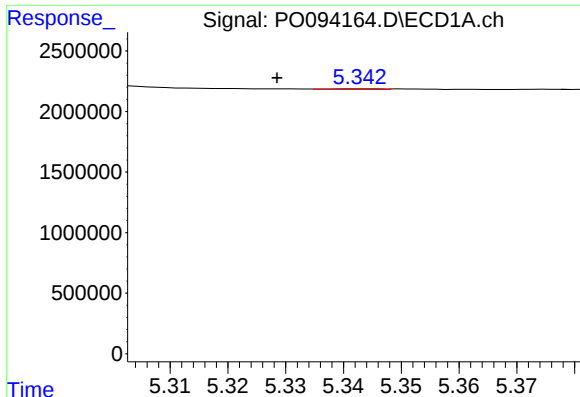
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 35345
Conc: 0.40 ng/ml



#11 AR-1232-1

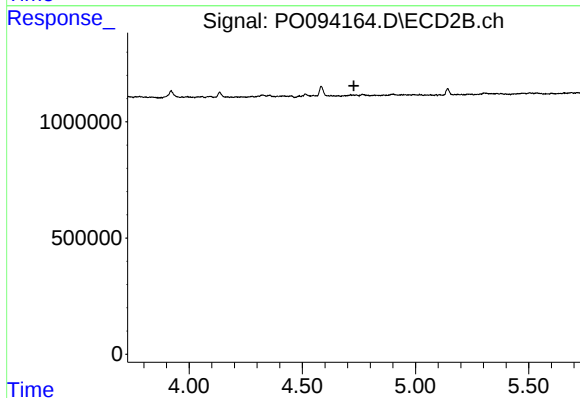
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

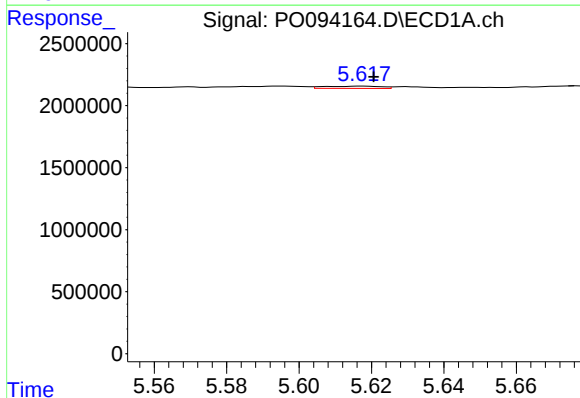
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 32737
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



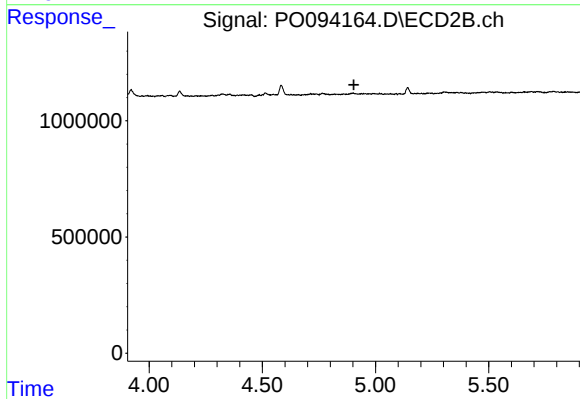
#12 AR-1232-2

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



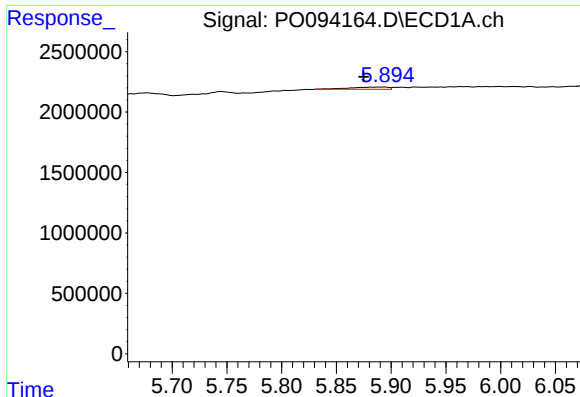
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 197205
Conc: 2.68 ng/ml



#13 AR-1232-3

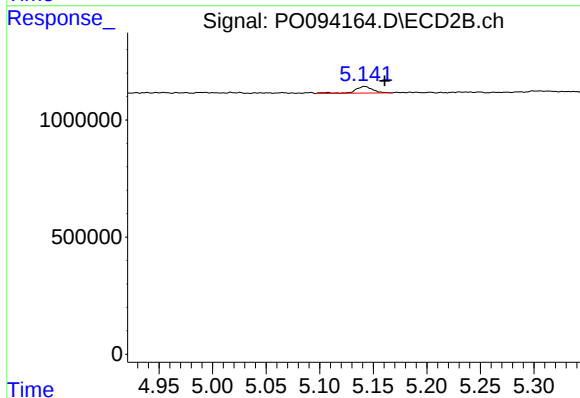
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

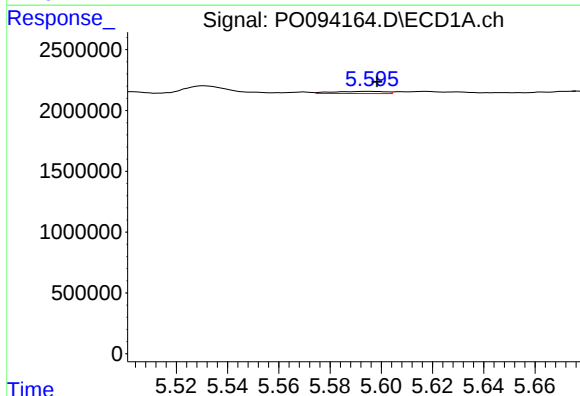
R.T.: 5.894 min
Delta R.T.: 0.019 min
Response: 437005
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



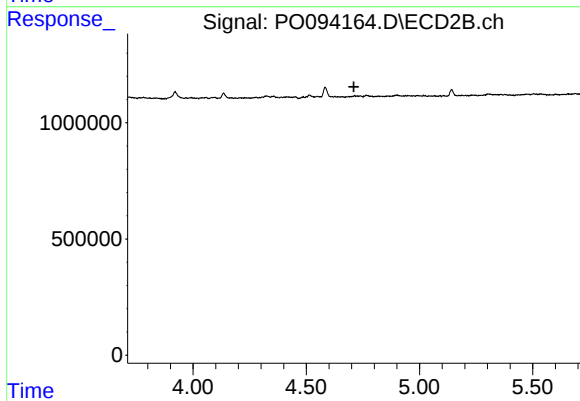
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 332720
Conc: 21.54 ng/ml



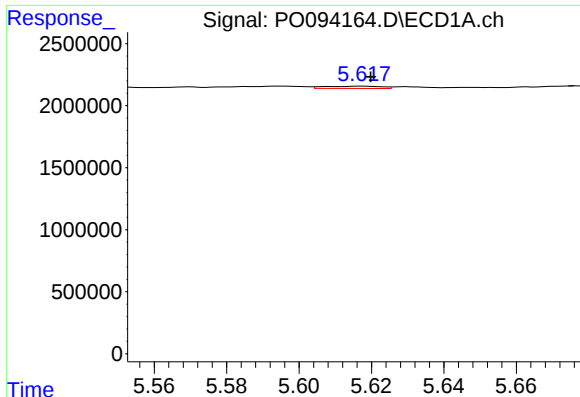
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 248878
Conc: 2.85 ng/ml



#16 AR-1242-1

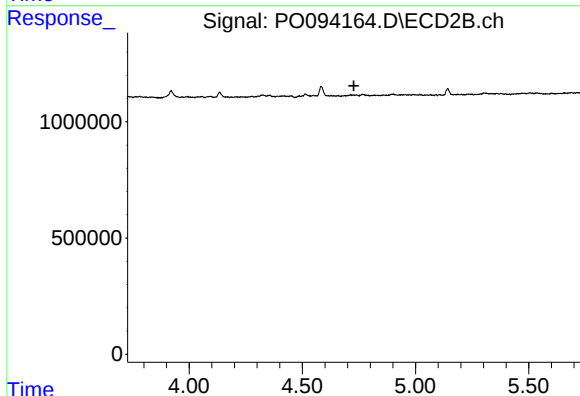
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

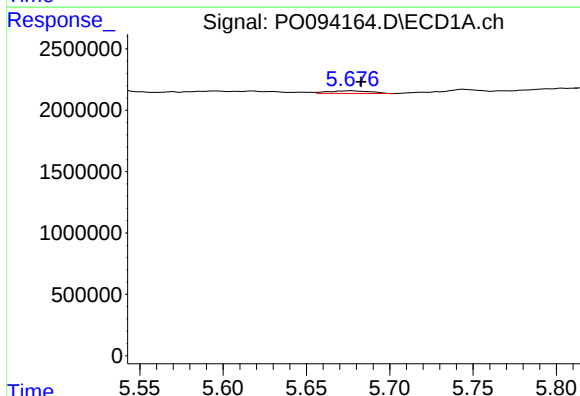
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 197205
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



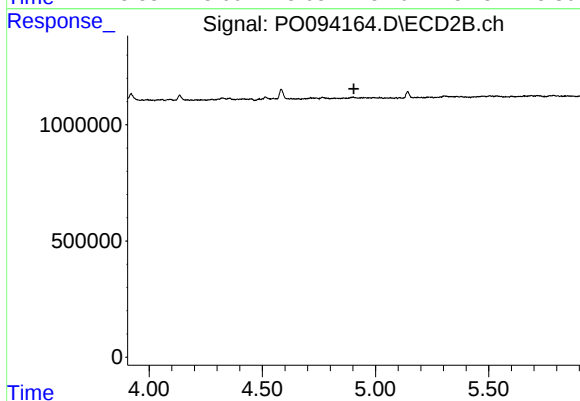
#17 AR-1242-2

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



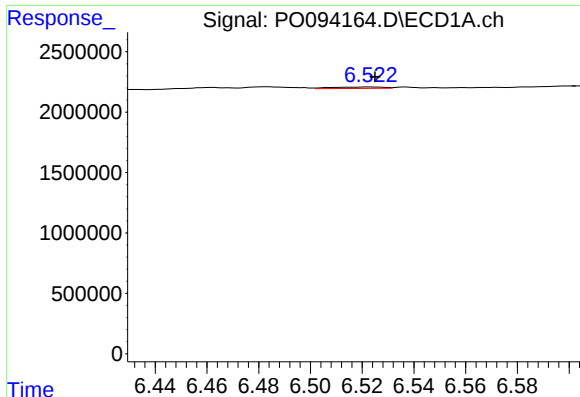
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 388496
Conc: 4.58 ng/ml



#18 AR-1242-3

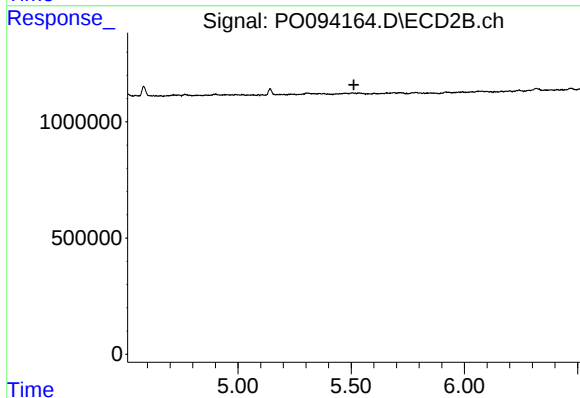
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

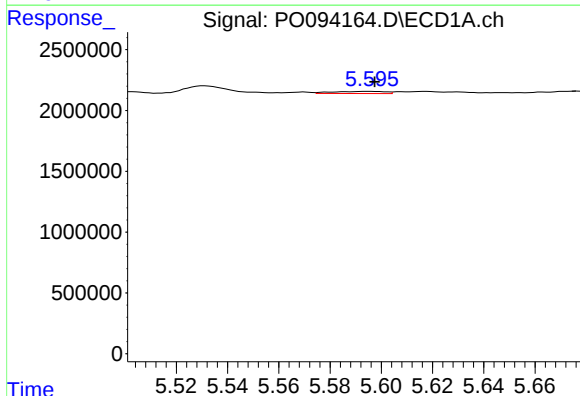
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 158366
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



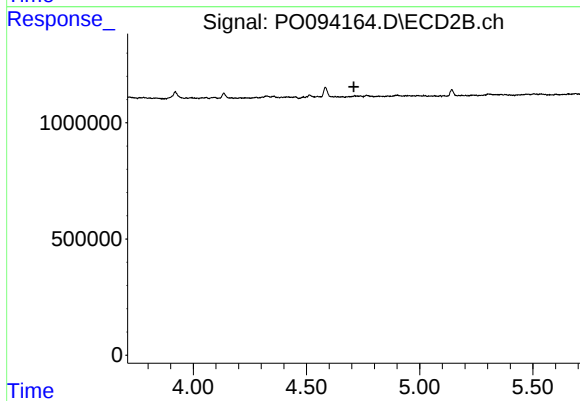
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



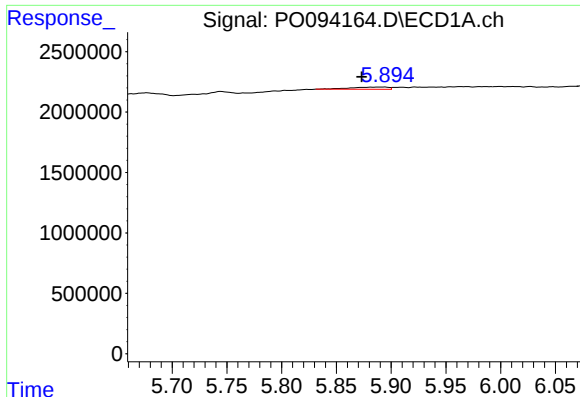
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 248878
Conc: 3.70 ng/ml



#21 AR-1248-1

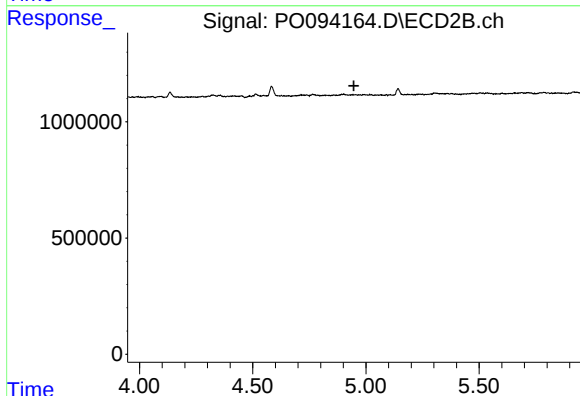
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

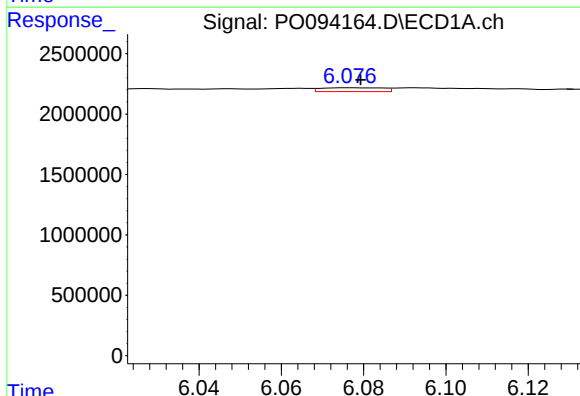
R.T.: 5.894 min
Delta R.T.: 0.021 min
Response: 437005
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



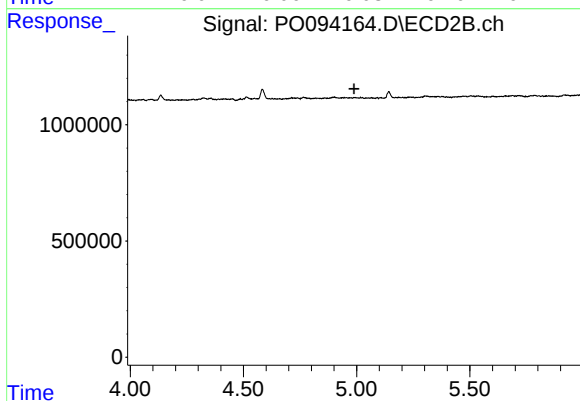
#22 AR-1248-2

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



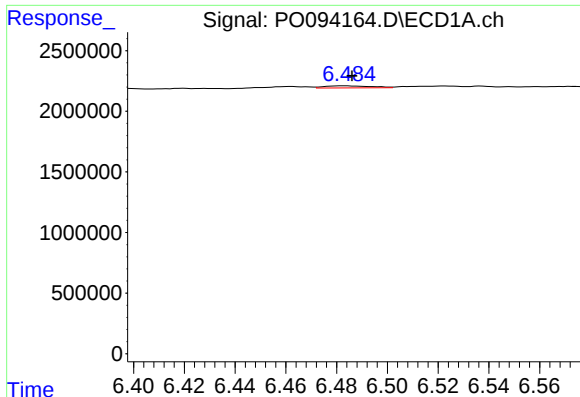
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 331617
Conc: 2.75 ng/ml



#23 AR-1248-3

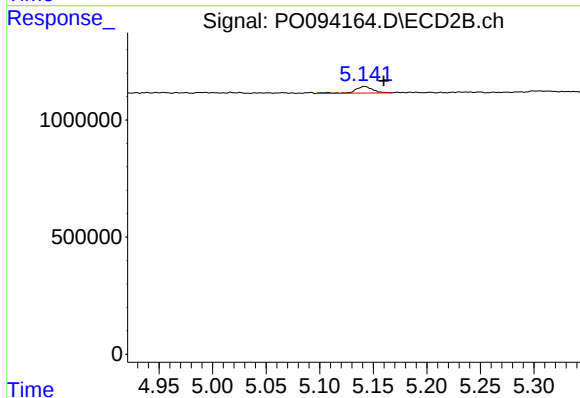
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

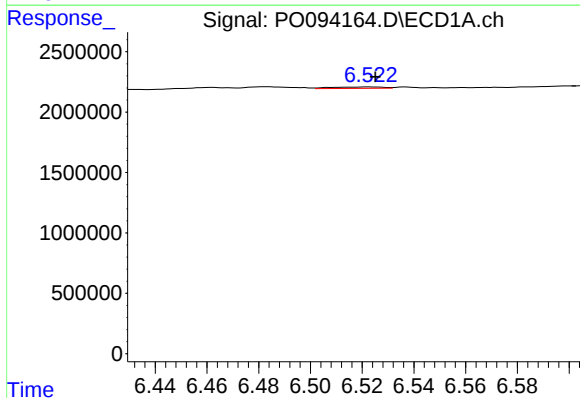
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 222870
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



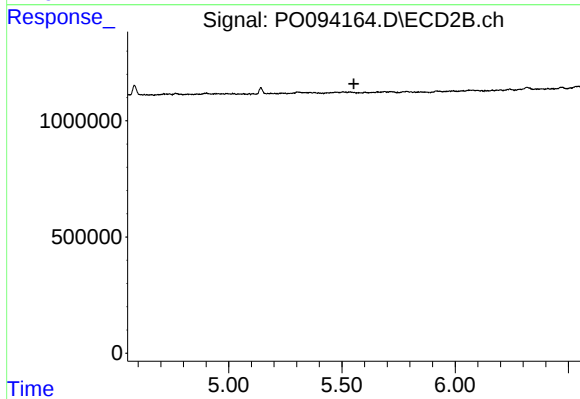
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 332720
Conc: 7.08 ng/ml



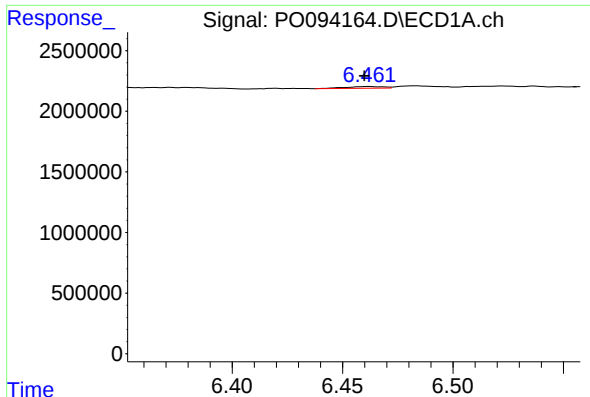
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 158366
Conc: 1.36 ng/ml



#25 AR-1248-5

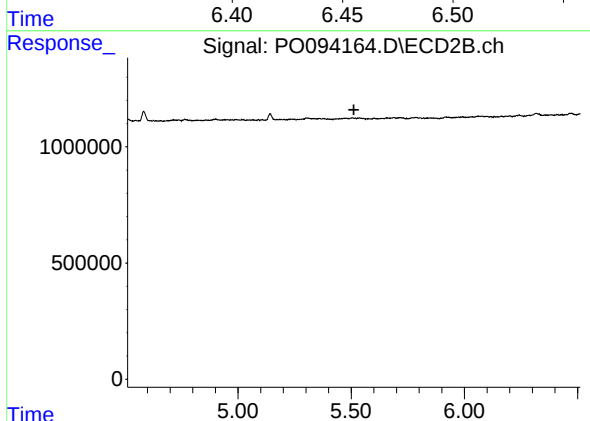
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

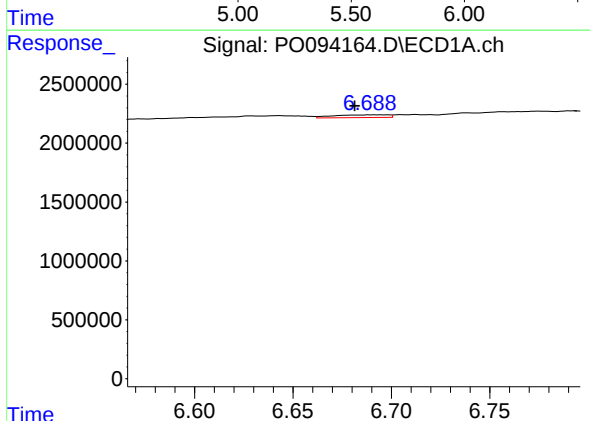
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 171417
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



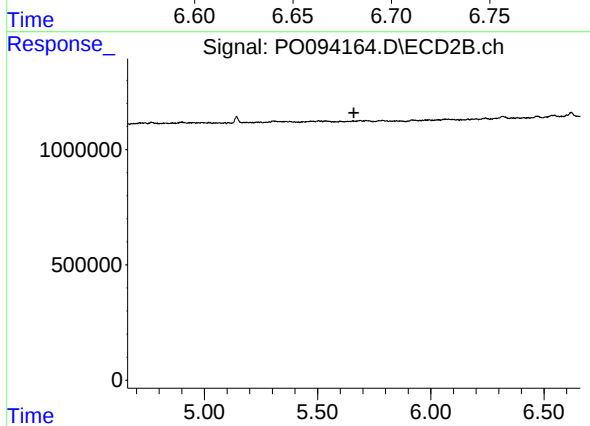
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



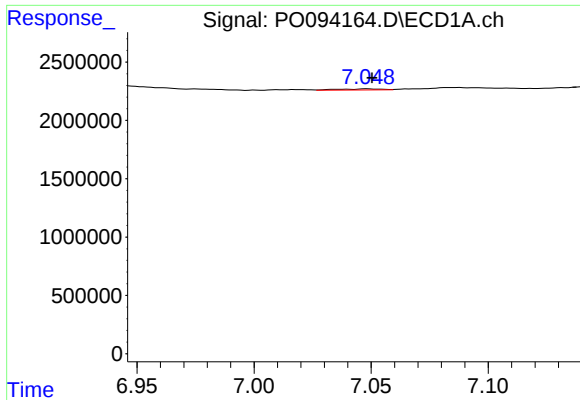
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 450343
Conc: 2.30 ng/ml



#27 AR-1254-2

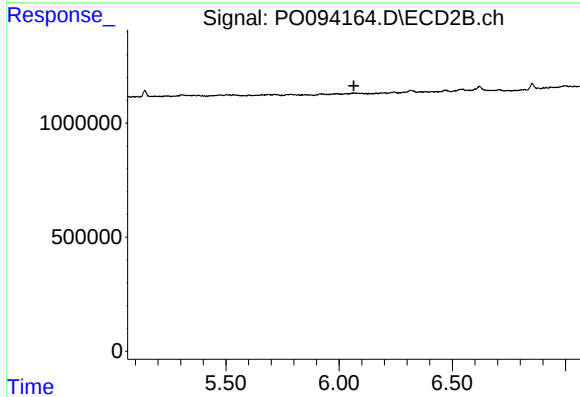
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

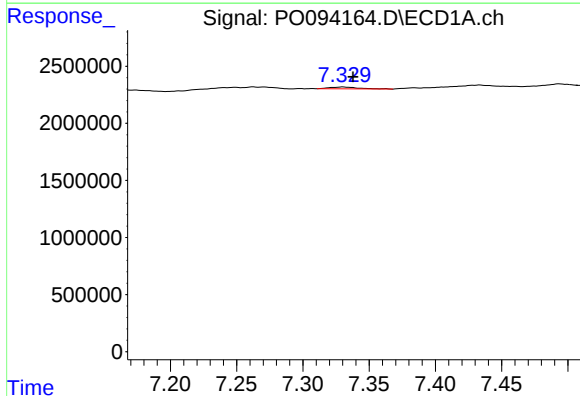
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 123732
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



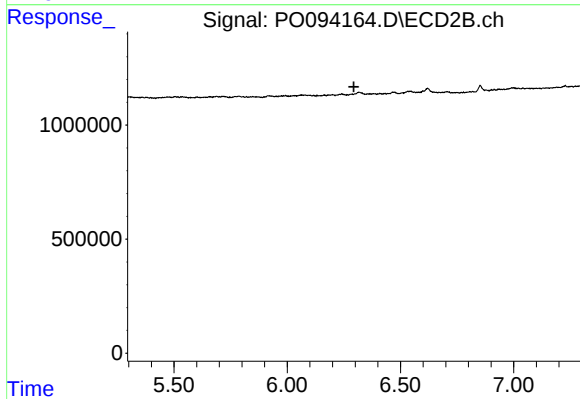
#28 AR-1254-3

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



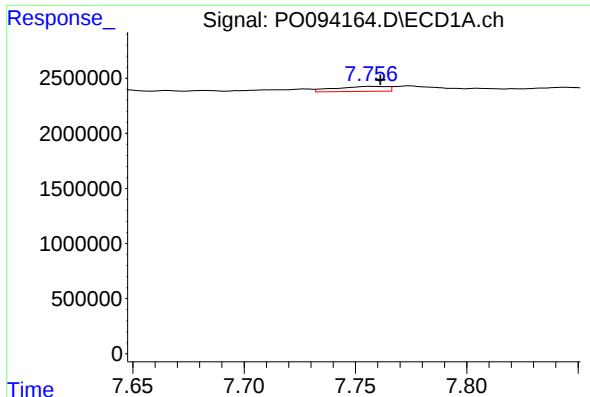
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 242981
Conc: 2.40 ng/ml



#29 AR-1254-4

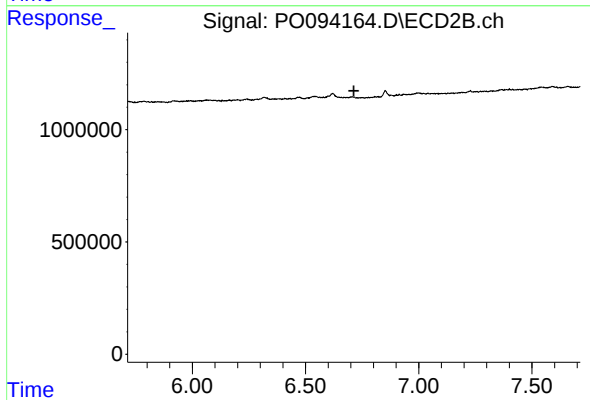
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

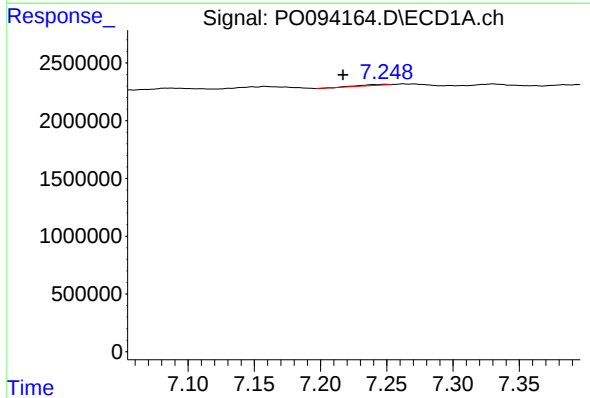
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 725038
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



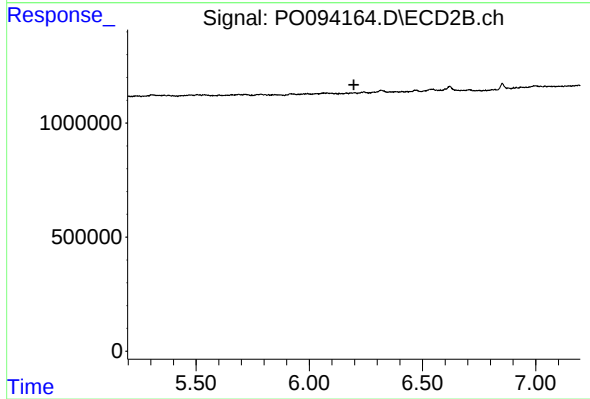
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



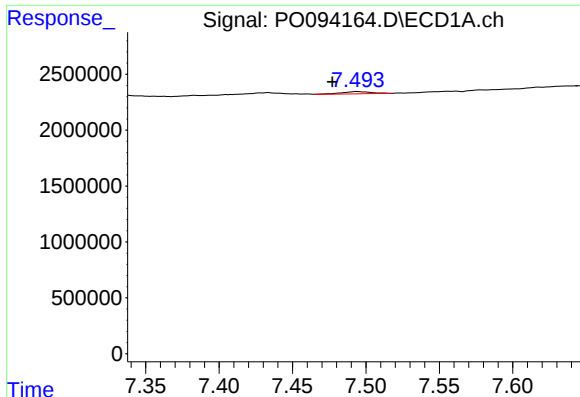
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.032 min
Response: 101933
Conc: 0.70 ng/ml



#31 AR-1260-1

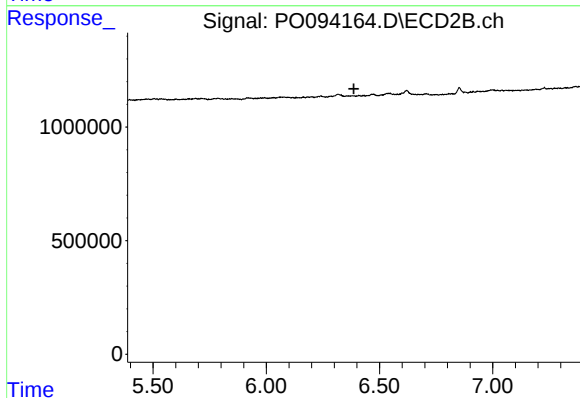
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

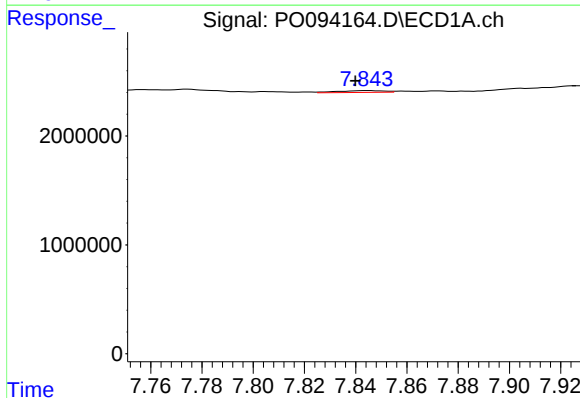
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 287164
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



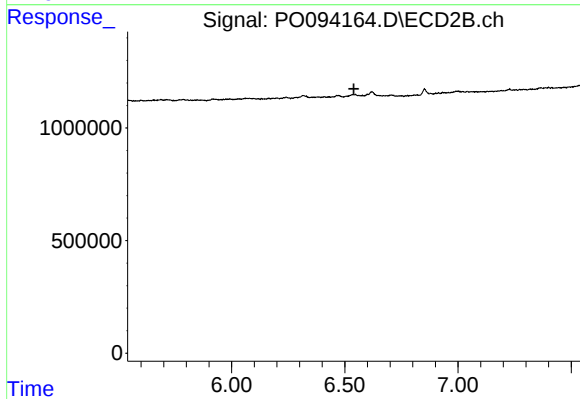
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



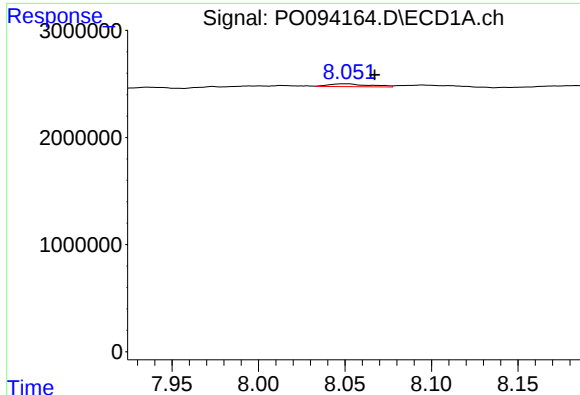
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 210681
Conc: 1.59 ng/ml



#33 AR-1260-3

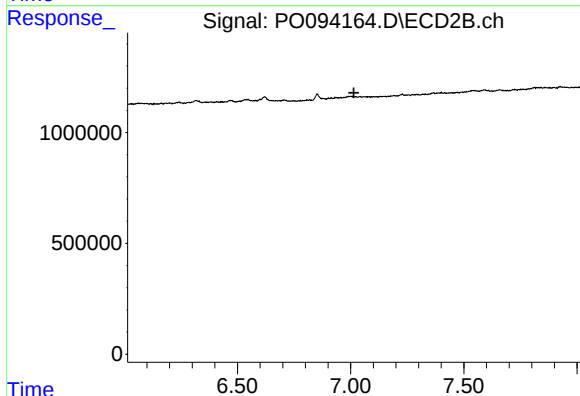
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

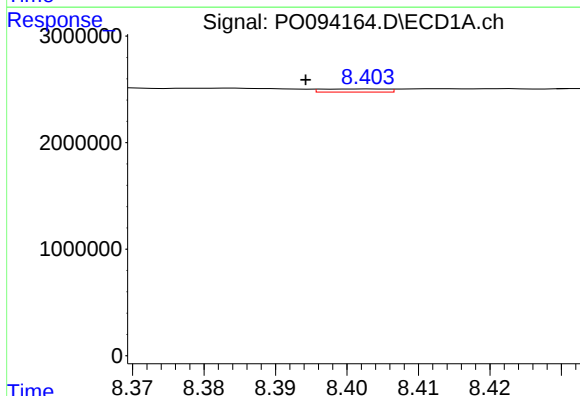
R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 416222
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



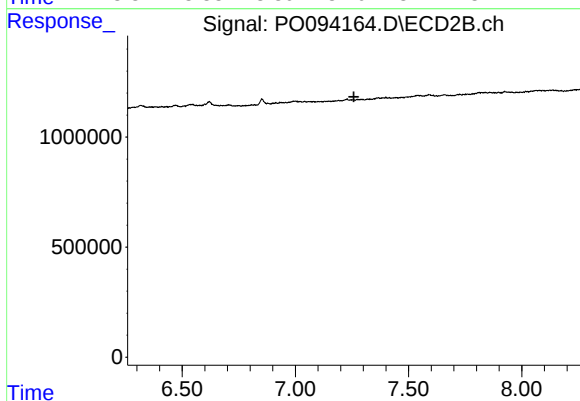
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



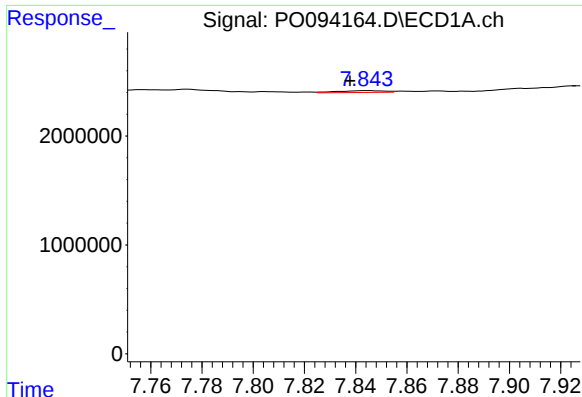
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.009 min
Response: 187370
Conc: 0.86 ng/ml



#35 AR-1260-5

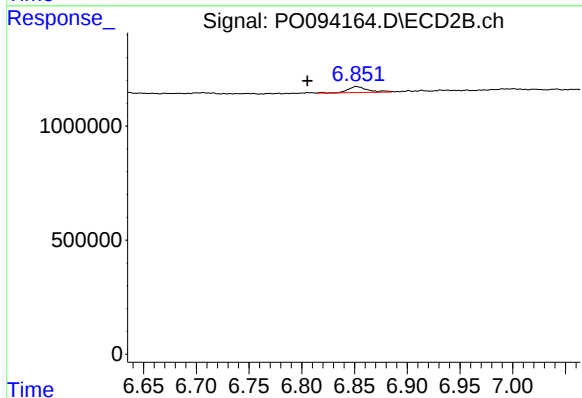
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

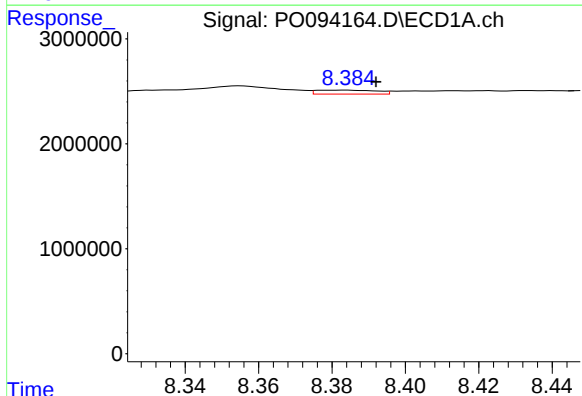
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 210681
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



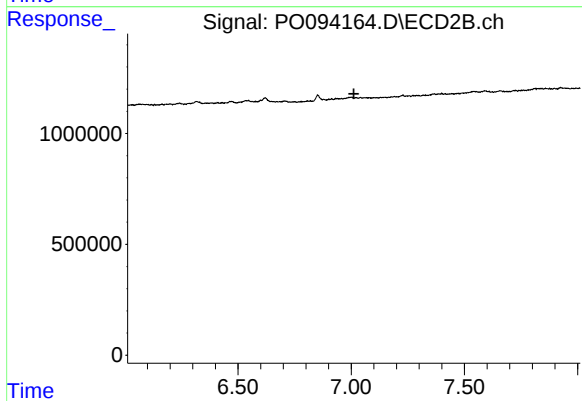
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.047 min
Response: 342060
Conc: 9.78 ng/ml



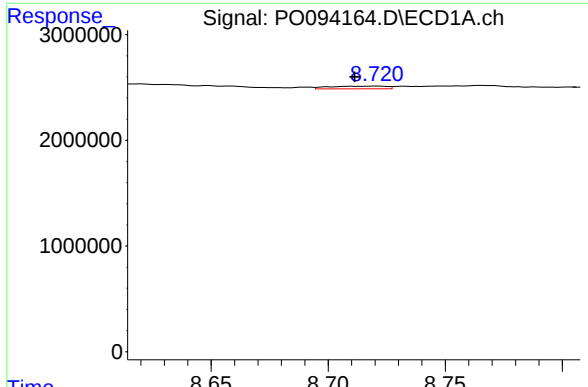
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 428956
Conc: 1.85 ng/ml



#37 AR-1262-2

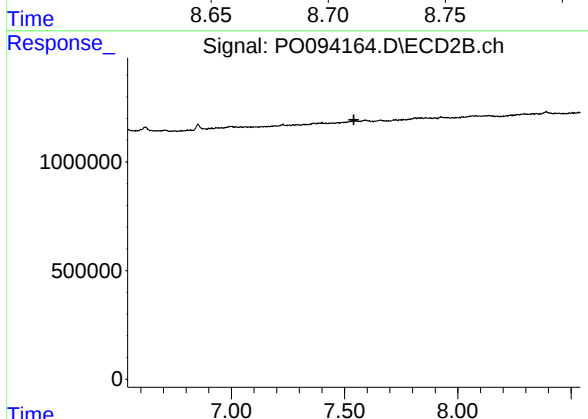
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

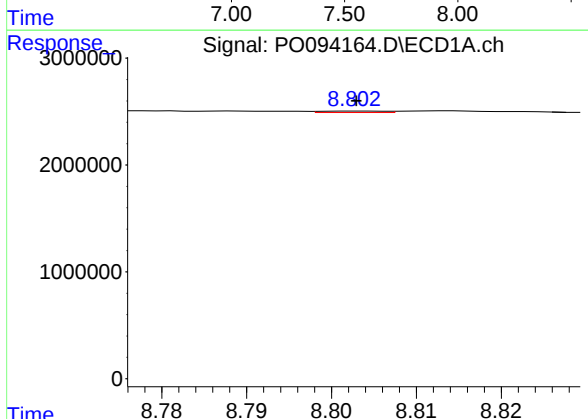
R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 428089
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



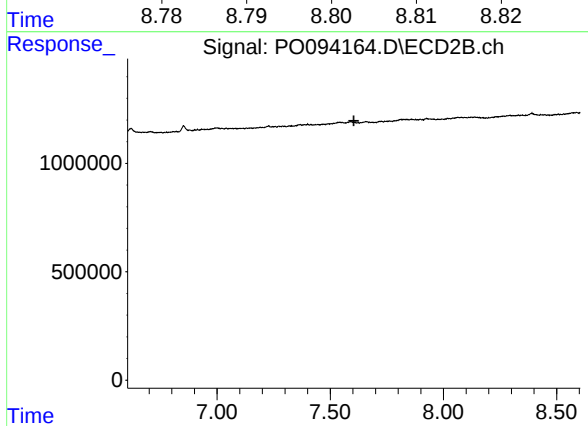
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



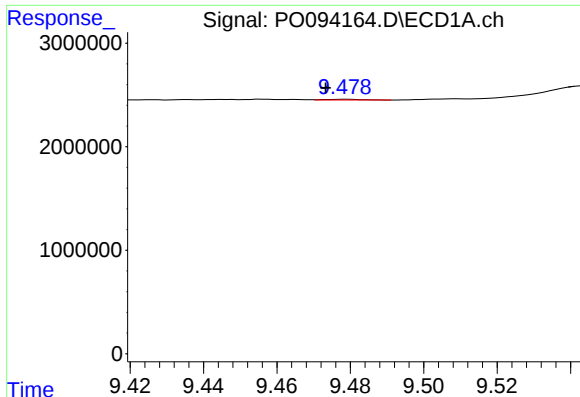
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 70909
Conc: 0.71 ng/ml



#39 AR-1262-4

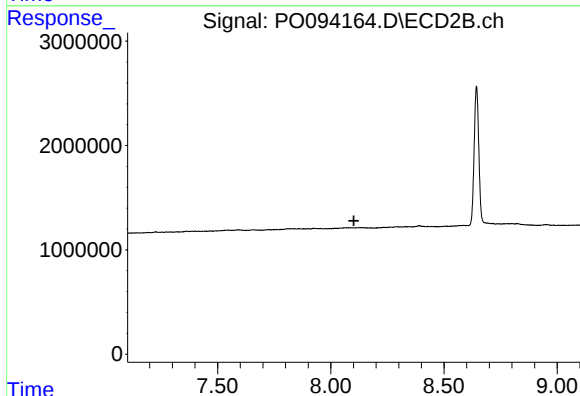
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

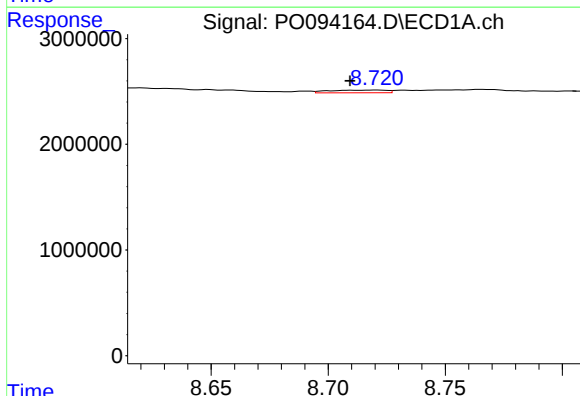
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 46546
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



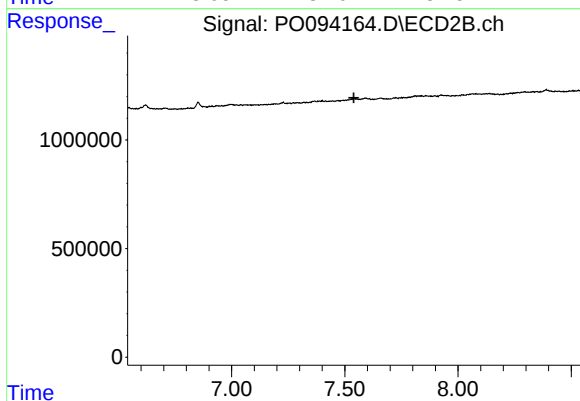
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



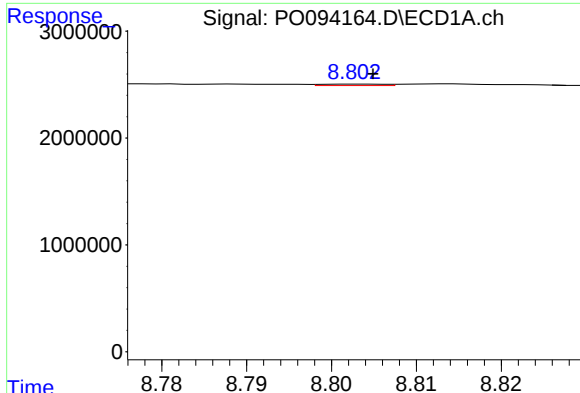
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 428089
Conc: 1.27 ng/ml



#41 AR-1268-1

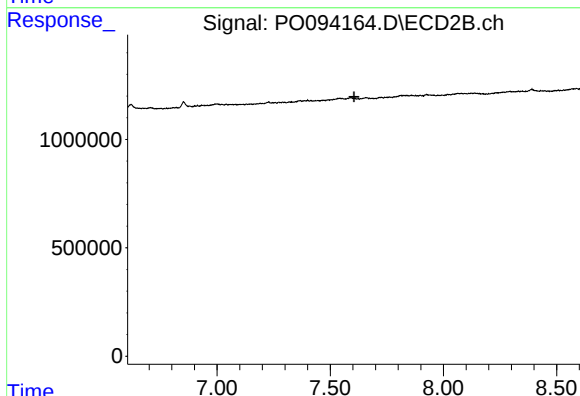
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

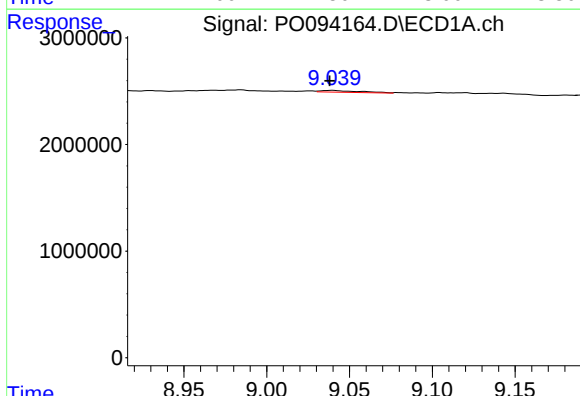
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 70909
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



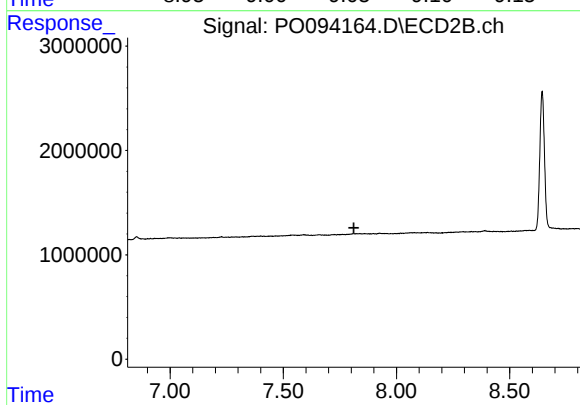
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



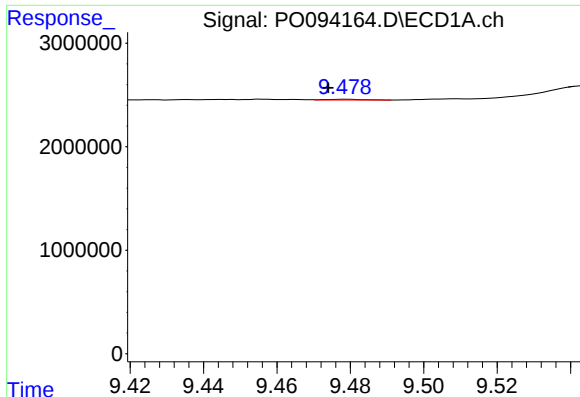
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 266105
Conc: 0.94 ng/ml



#43 AR-1268-3

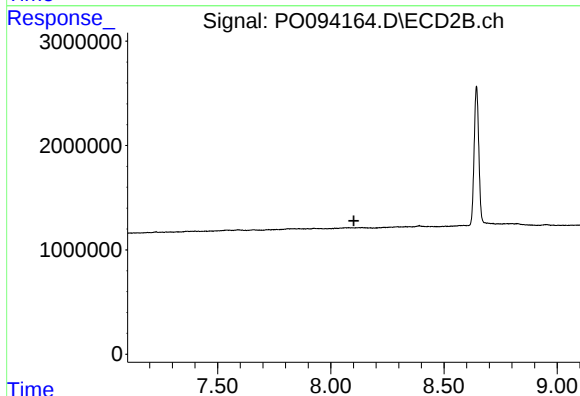
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

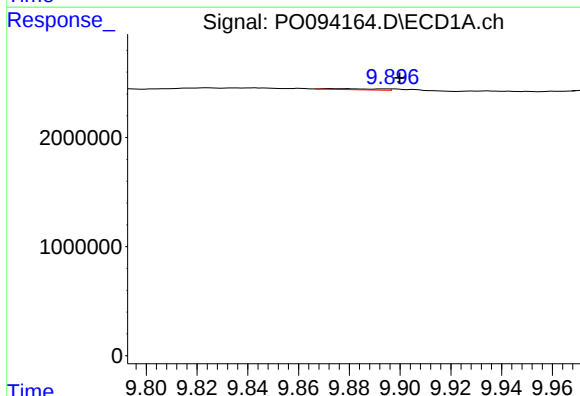
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 46546
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



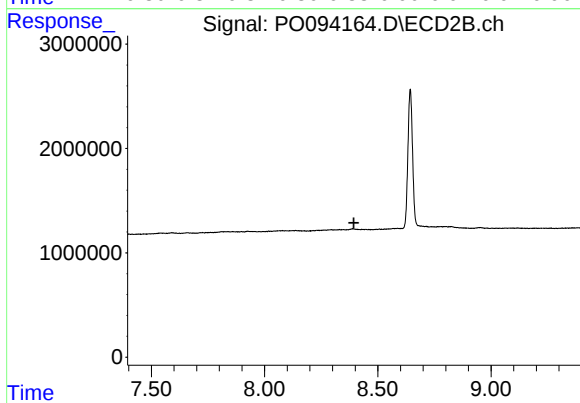
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.027 min
Response: 130642
Conc: 0.16 ng/ml



#45 AR-1268-5

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