

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 00:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:47:30 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...	4.418	3.622	83774073	30202680	22.410	23.718
2)	SA Decachlor...	10.245	8.643	62596480	28706054	27.983	28.712
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	233888	0	2.287	N.D. #
4)	L1 AR-1016-2	5.618	0.000	74132	0	0.476	N.D. #
5)	L1 AR-1016-3	5.679	0.000	180026	0	1.825	N.D. #
6)	L1 AR-1016-4	5.794	0.000	48235	0	0.656	N.D. #
7)	L1 AR-1016-5	6.097	5.165	1182872	524875	13.972	16.041
8)	L2 AR-1221-1	4.626	0.000	305389	0	6.622	N.D. #
9)	L2 AR-1221-2	4.725	3.921	1155102	407407	33.650	34.519
10)	L2 AR-1221-3	4.794	0.000	31262	0	0.298	N.D. #
11)	L3 AR-1232-1	4.794	0.000	31262	0	0.358	N.D. #
12)	L3 AR-1232-2	5.328	0.000	20878	0	0.488	N.D. #
13)	L3 AR-1232-3	5.618	0.000	74132	0	1.009	N.D. #
14)	L3 AR-1232-4	5.794	0.000	48235	0	1.401	N.D. #
15)	L3 AR-1232-5	5.886	5.165	70748	524875	2.227	33.976 #
16)	L4 AR-1242-1	5.592	0.000	233888	0	2.680	N.D. #
17)	L4 AR-1242-2	5.618	0.000	74132	0	0.558	N.D. #
18)	L4 AR-1242-3	5.679	0.000	180026	0	2.121	N.D. #
19)	L4 AR-1242-4	5.794	0.000	48235	0	0.772	N.D. #
20)	L4 AR-1242-5	6.529	0.000	489775	0	7.274	N.D. #
21)	L5 AR-1248-1	5.592	0.000	233888	0	3.476	N.D. #
22)	L5 AR-1248-2	5.886	0.000	70748	0	0.647	N.D. #
23)	L5 AR-1248-3	6.097	0.000	1182872	0	9.798	N.D. #
24)	L5 AR-1248-4	6.481	5.165	857423	524875	7.984	11.162 #
25)	L5 AR-1248-5	6.529	0.000	489775	0	4.221	N.D. #
26)	L6 AR-1254-1	6.461	0.000	1605587	0	11.838	N.D. #
27)	L6 AR-1254-2	6.679	0.000	350194	0	1.792	N.D. #
28)	L6 AR-1254-3	7.048	6.069	1732641	173357	9.379	1.903 #
29)	L6 AR-1254-4	7.342	0.000	303280	0	2.991	N.D. #
30)	L6 AR-1254-5	7.766	0.000	891944	0	6.578	N.D. #
31)	L7 AR-1260-1	7.200	0.000	21775	0	0.149	N.D. #
32)	L7 AR-1260-2	7.496	0.000	850809	0	5.316	N.D. #
33)	L7 AR-1260-3	7.830	0.000	48622	0	0.366	N.D. #
34)	L7 AR-1260-4	8.095	0.000	824656	0	5.987	N.D. #
35)	L7 AR-1260-5	8.416	0.000	354590	0	1.628	N.D. #
36)	L8 AR-1262-1	7.830	0.000	48622	0	0.285	N.D. #
37)	L8 AR-1262-2	8.416	0.000	354590	0	1.525	N.D. #
38)	L8 AR-1262-3	8.705	0.000	102833	0	0.628	N.D. #
39)	L8 AR-1262-4	8.810	0.000	88056	0	0.879	N.D. #
40)	L8 AR-1262-5	9.467	0.000	172949	0	2.149	N.D. #
41)	L9 AR-1268-1	8.705	0.000	102833	0	0.306	N.D. #

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 Operator : YP/AJ
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

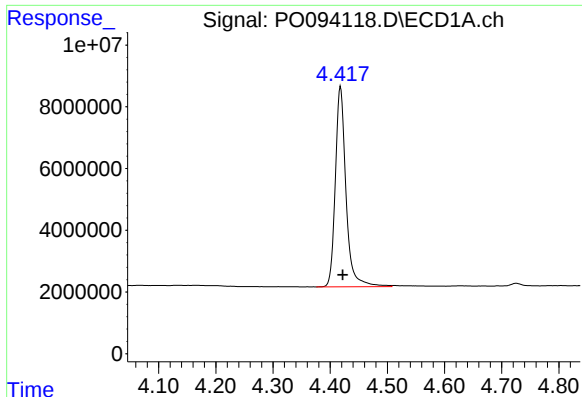
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:47:30 2023
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 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	
42)	L9 AR-1268-2	8.810	0.000	88056	0	0.274	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	277529	0	0.979	N.D.	#
44)	L9 AR-1268-4	9.467	0.000	172949	0	1.789	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	40631	0	0.048	N.D.	#

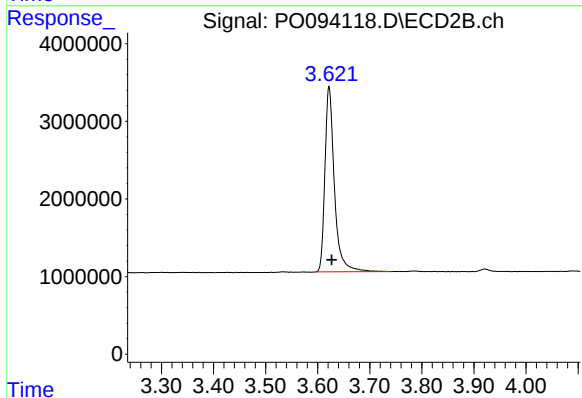
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

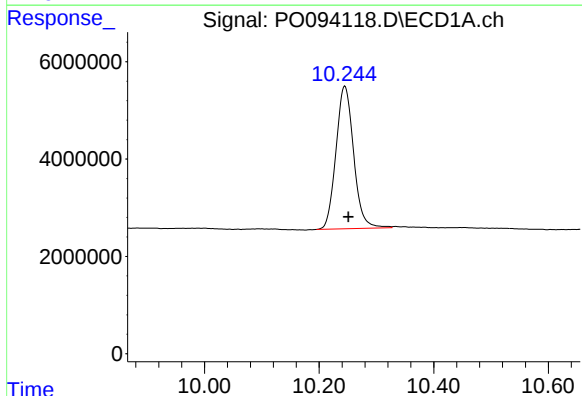
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 83774073
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



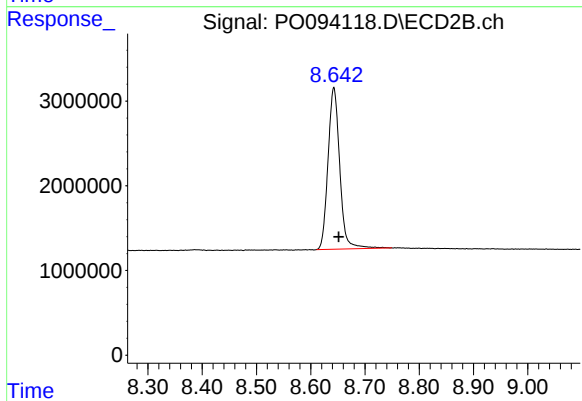
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 30202680
Conc: 23.72 ng/ml



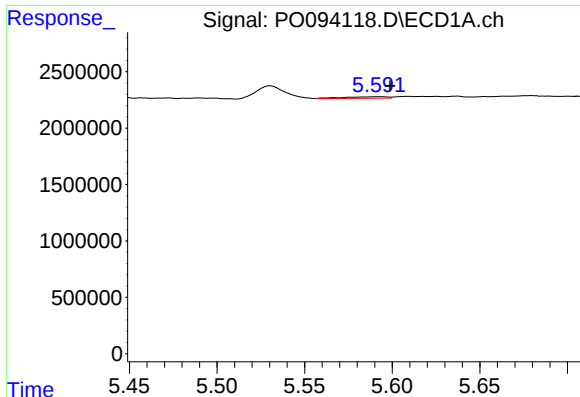
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 62596480
Conc: 27.98 ng/ml



#2 Decachlorobiphenyl

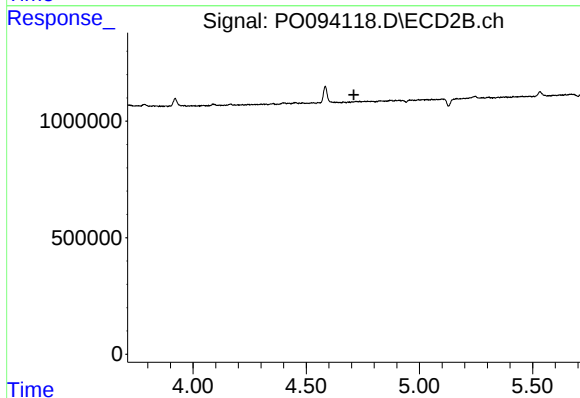
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 28706054
Conc: 28.71 ng/ml



#3 AR-1016-1

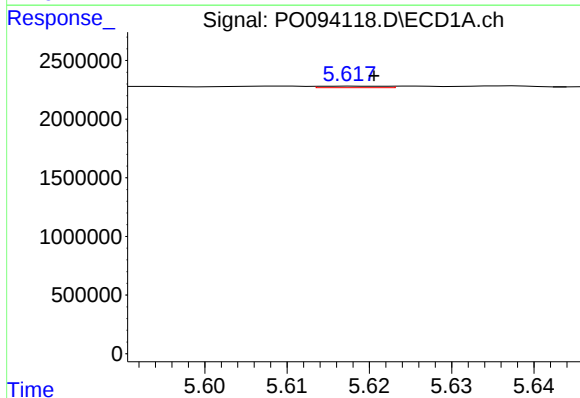
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 233888
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



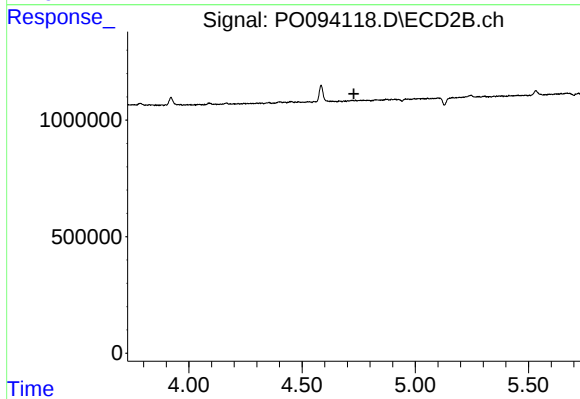
#3 AR-1016-1

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



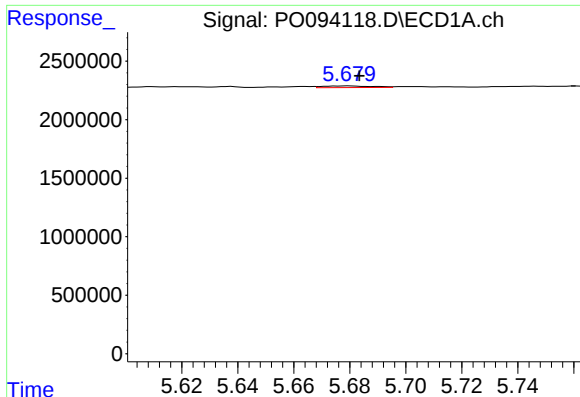
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 74132
Conc: 0.48 ng/ml



#4 AR-1016-2

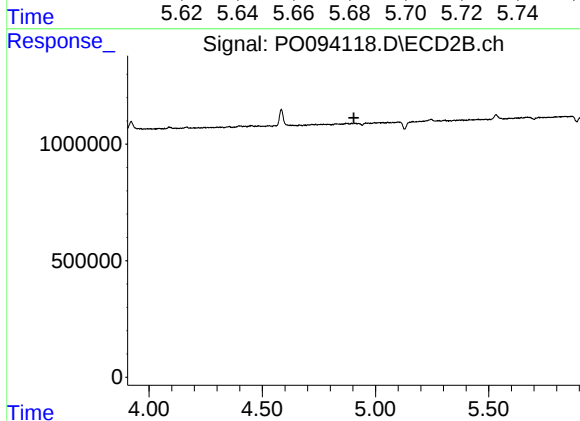
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

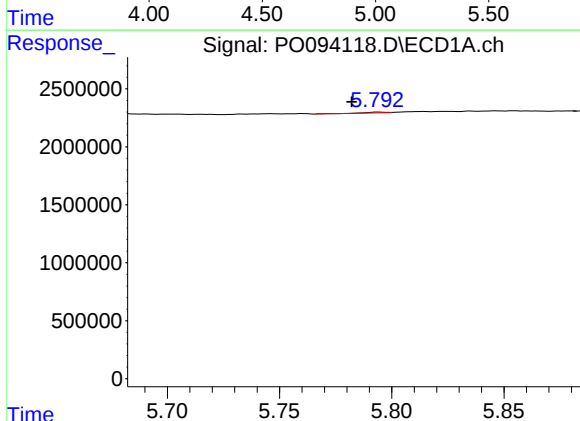
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 180026
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



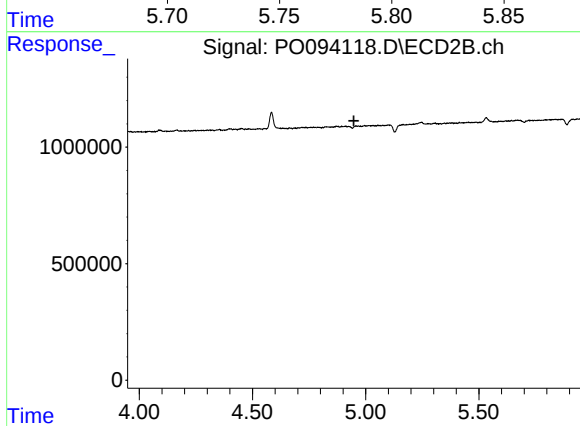
#5 AR-1016-3

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



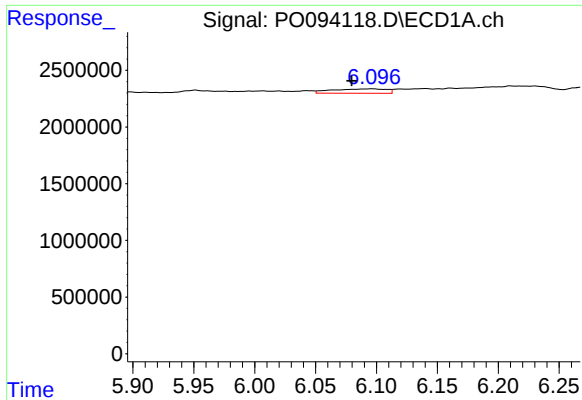
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 48235
Conc: 0.66 ng/ml



#6 AR-1016-4

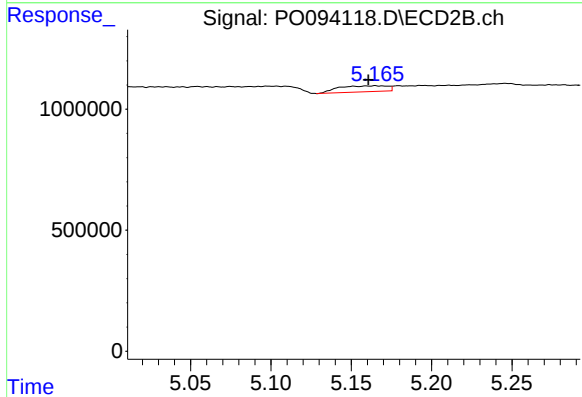
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

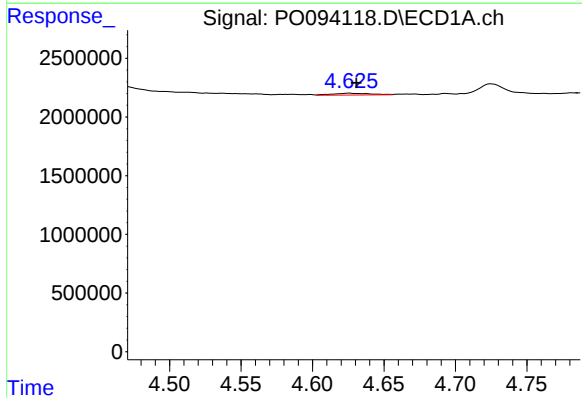
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 1182872
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



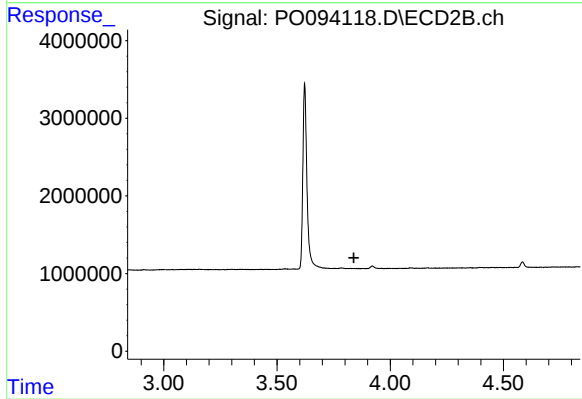
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 524875
Conc: 16.04 ng/ml



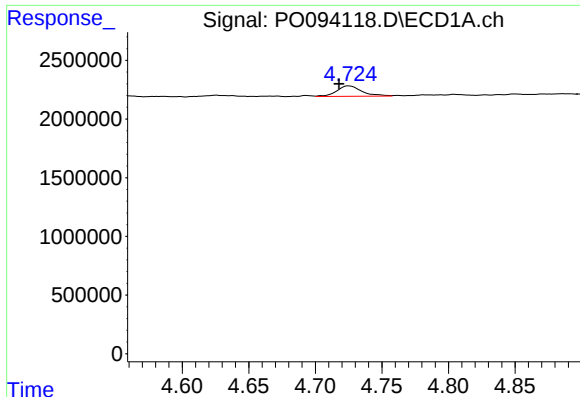
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 305389
Conc: 6.62 ng/ml



#8 AR-1221-1

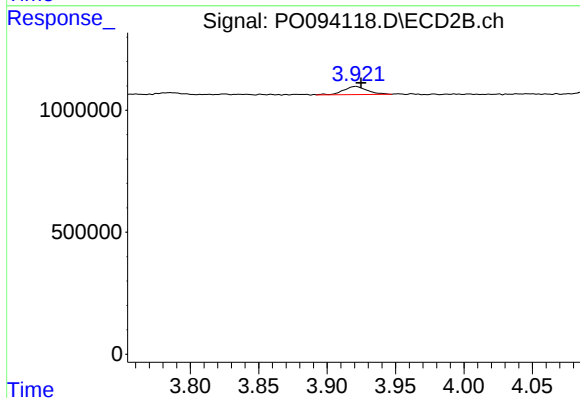
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

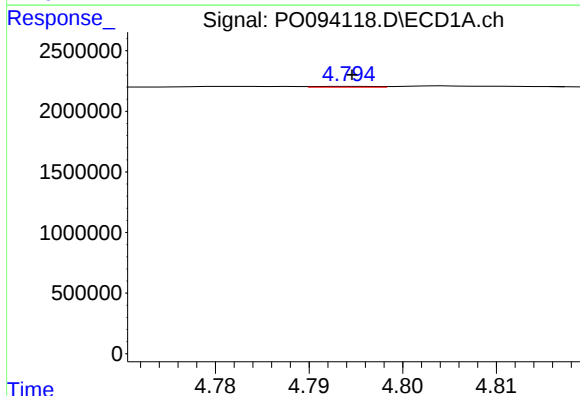
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1155102
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



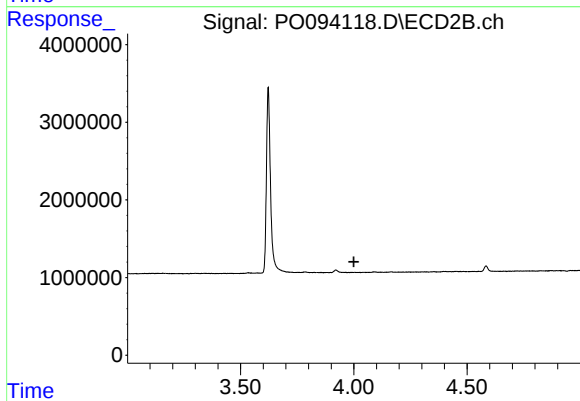
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 407407
Conc: 34.52 ng/ml



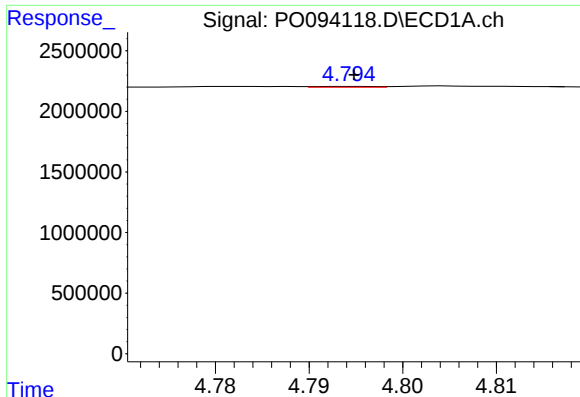
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 31262
Conc: 0.30 ng/ml



#10 AR-1221-3

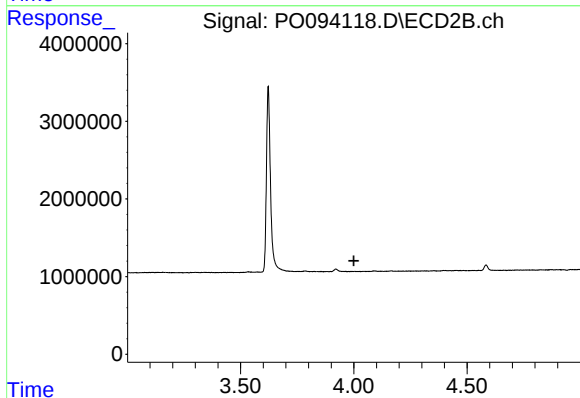
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

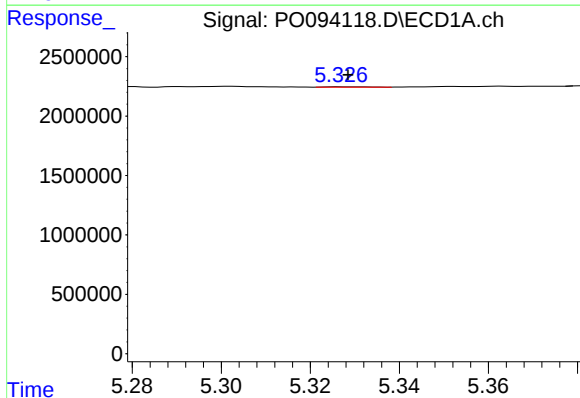
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 31262
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



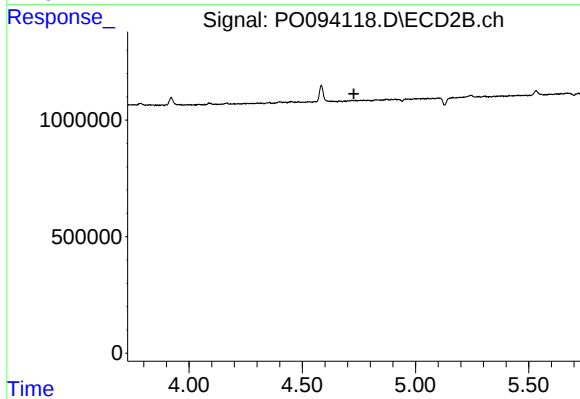
#11 AR-1232-1

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



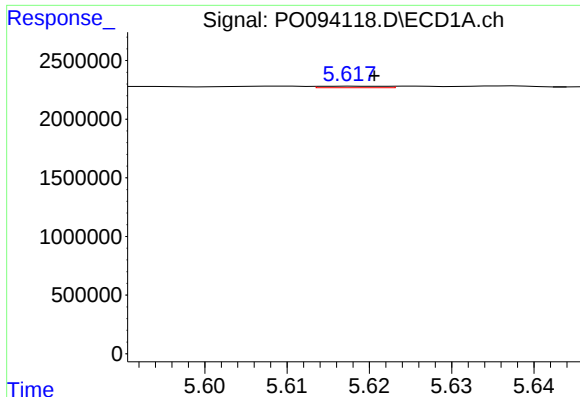
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 20878
Conc: 0.49 ng/ml



#12 AR-1232-2

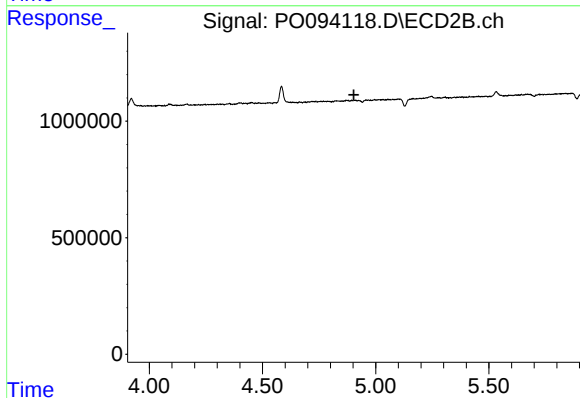
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

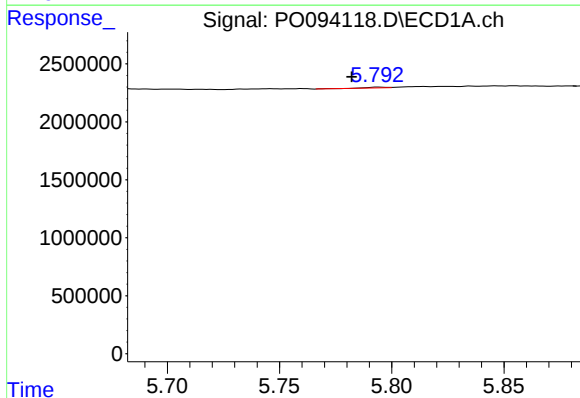
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 74132
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



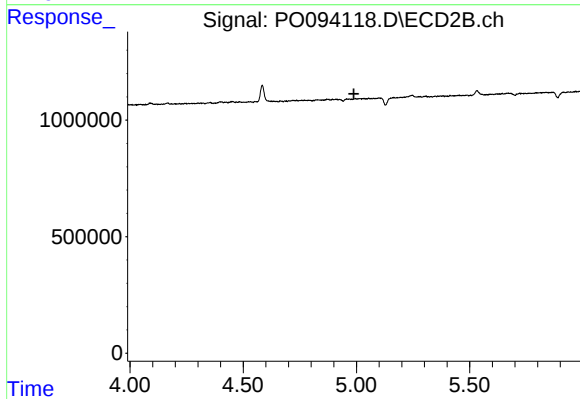
#13 AR-1232-3

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



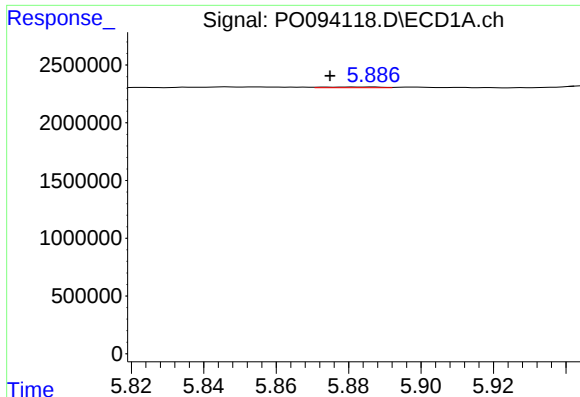
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 48235
Conc: 1.40 ng/ml



#14 AR-1232-4

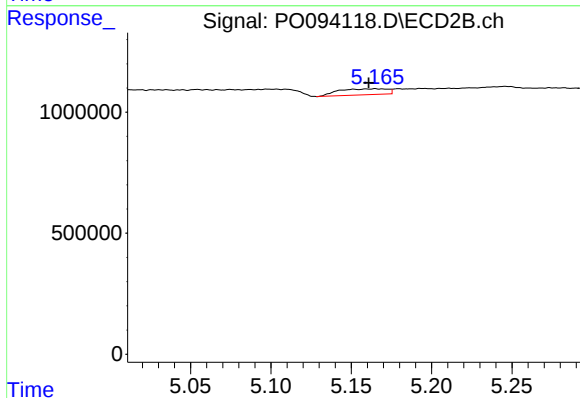
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

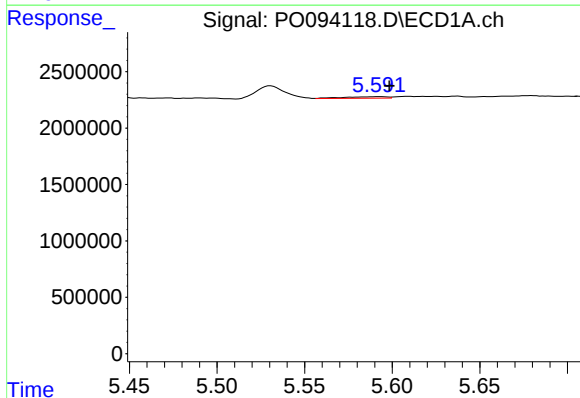
R.T.: 5.886 min
Delta R.T.: 0.012 min
Response: 70748
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



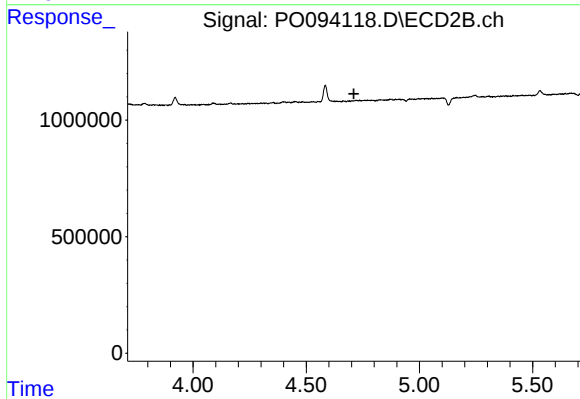
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 524875
Conc: 33.98 ng/ml



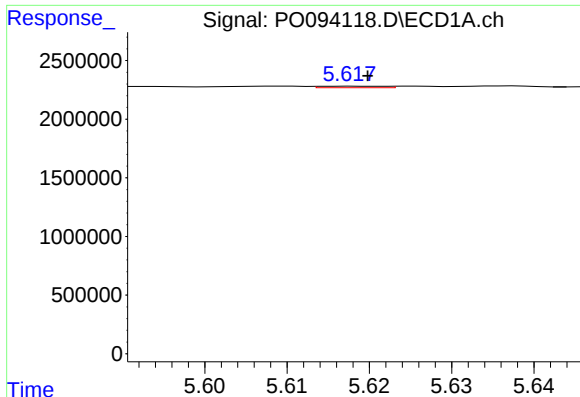
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 233888
Conc: 2.68 ng/ml



#16 AR-1242-1

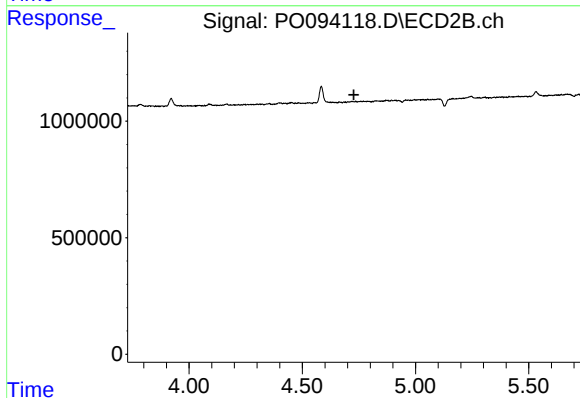
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

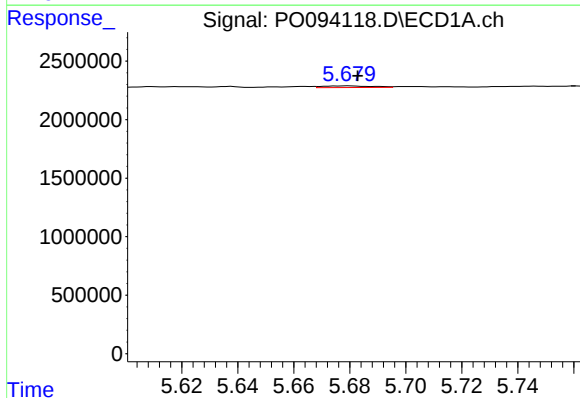
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 74132
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



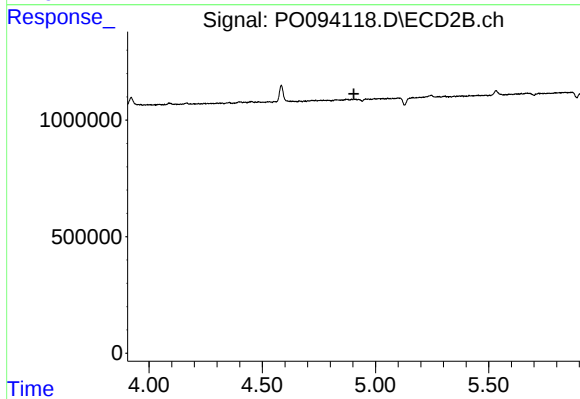
#17 AR-1242-2

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



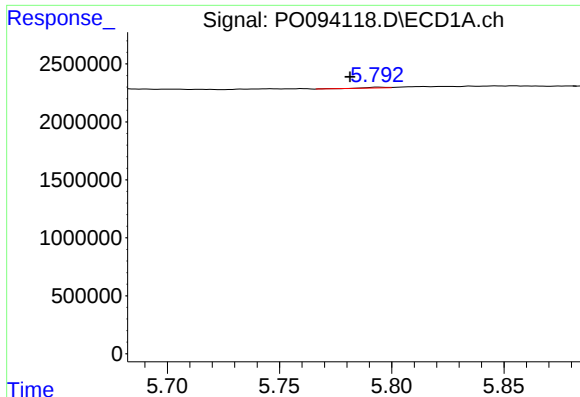
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 180026
Conc: 2.12 ng/ml



#18 AR-1242-3

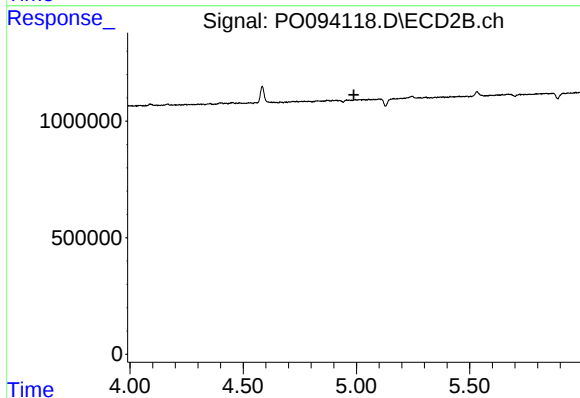
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

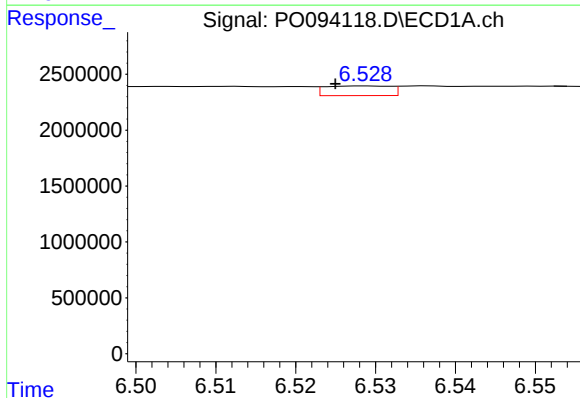
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 48235
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



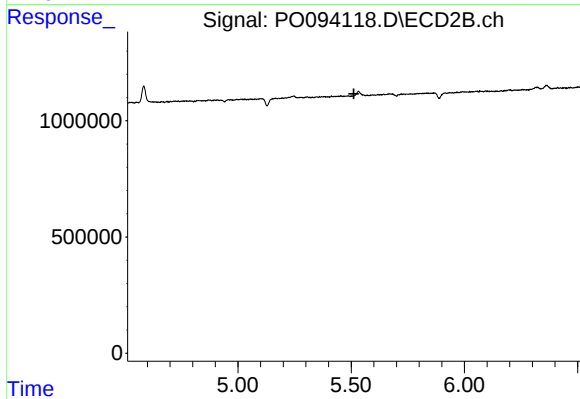
#19 AR-1242-4

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



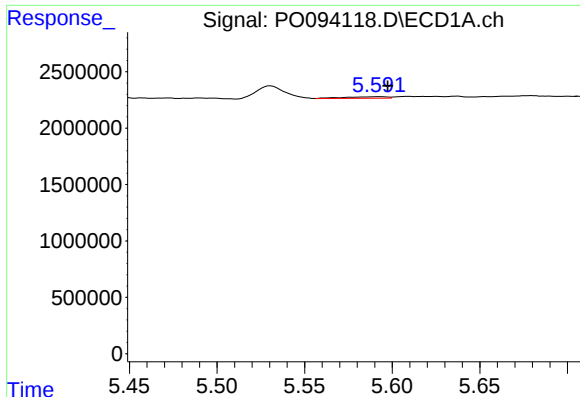
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 489775
Conc: 7.27 ng/ml



#20 AR-1242-5

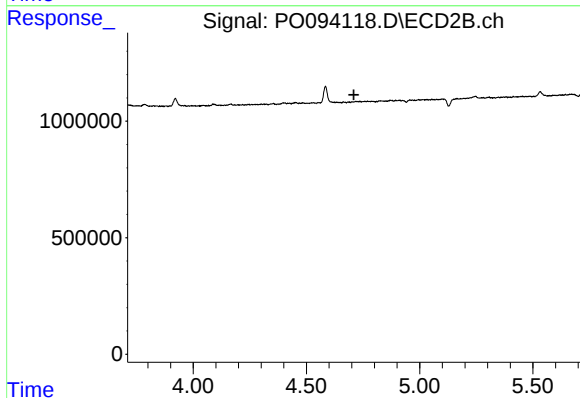
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

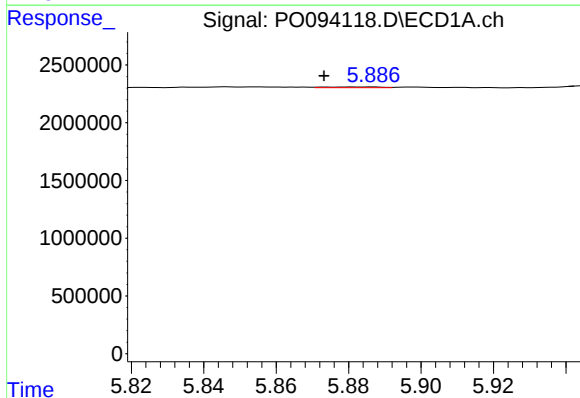
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 233888
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



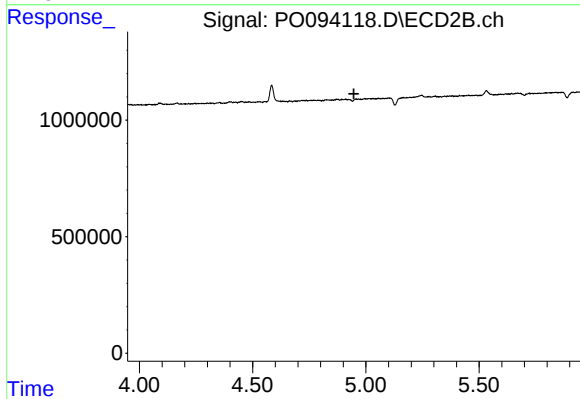
#21 AR-1248-1

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



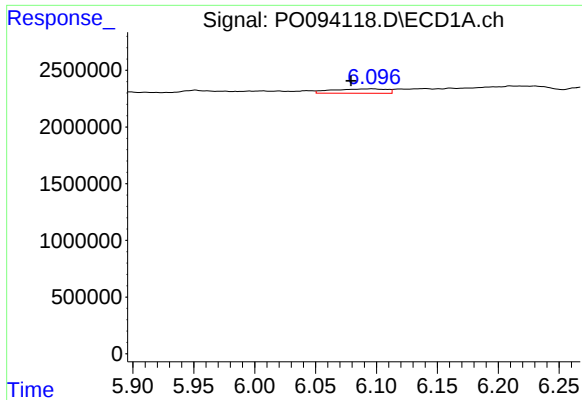
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 70748
Conc: 0.65 ng/ml



#22 AR-1248-2

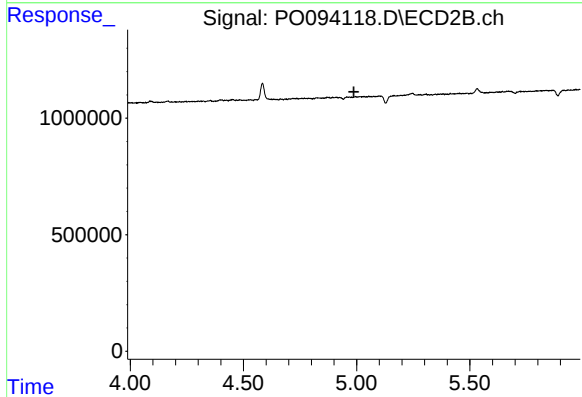
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

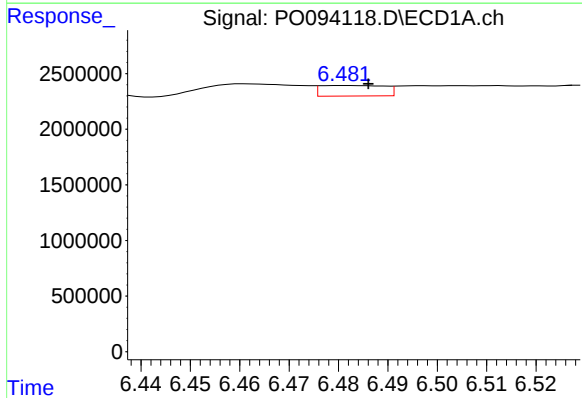
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 1182872
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



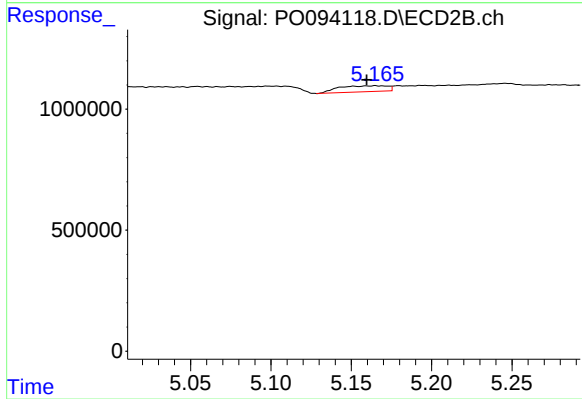
#23 AR-1248-3

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



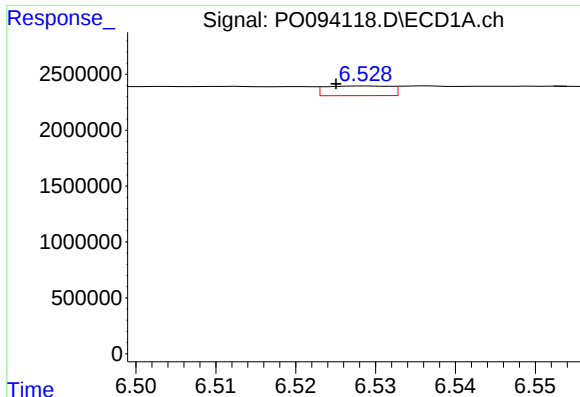
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 857423
Conc: 7.98 ng/ml



#24 AR-1248-4

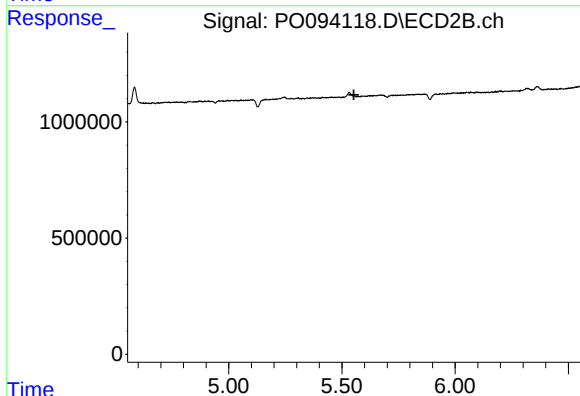
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 524875
Conc: 11.16 ng/ml



#25 AR-1248-5

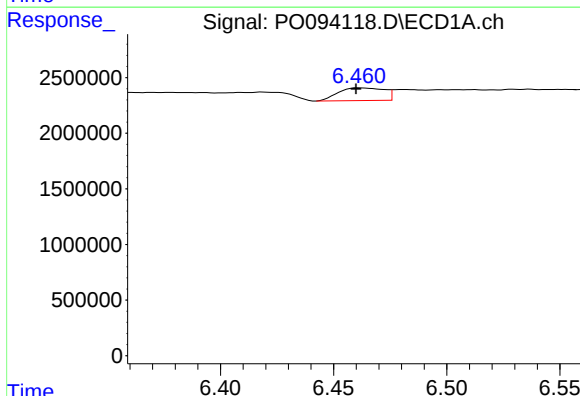
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 489775
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



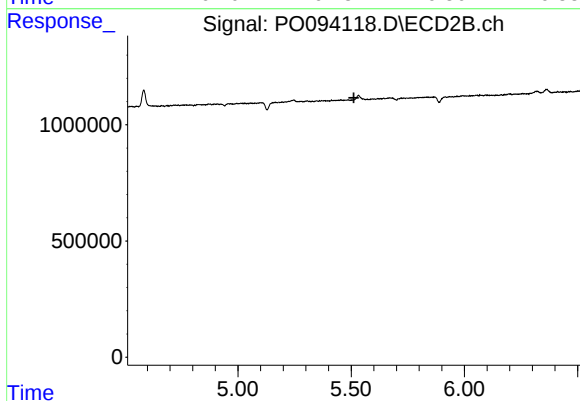
#25 AR-1248-5

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



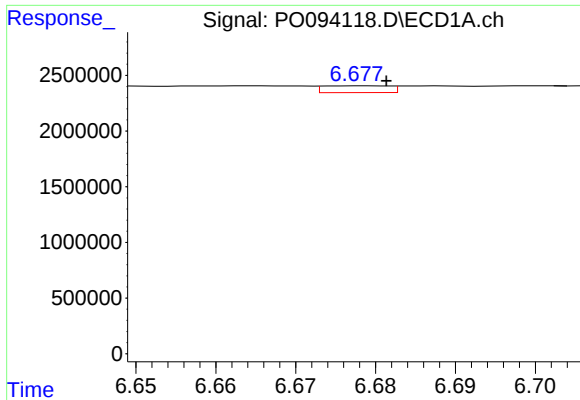
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1605587
Conc: 11.84 ng/ml



#26 AR-1254-1

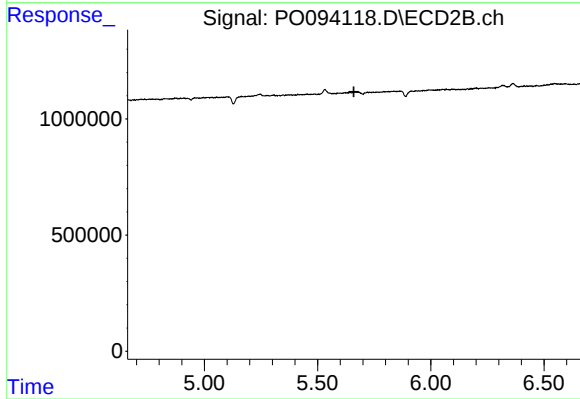
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

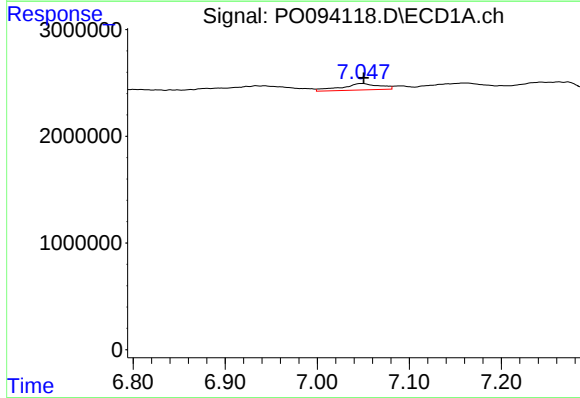
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 350194
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



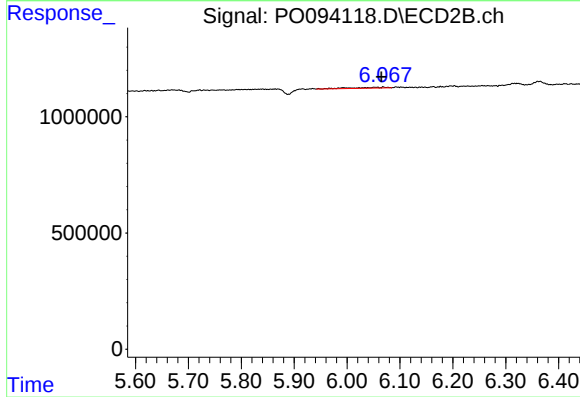
#27 AR-1254-2

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



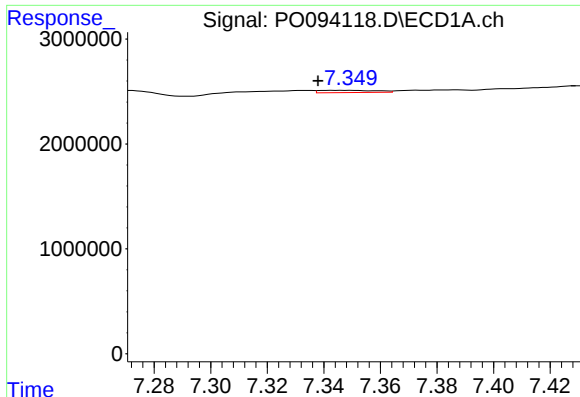
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1732641
Conc: 9.38 ng/ml



#28 AR-1254-3

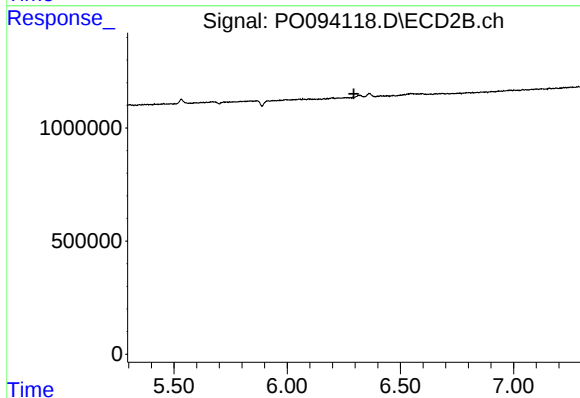
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 173357
Conc: 1.90 ng/ml



#29 AR-1254-4

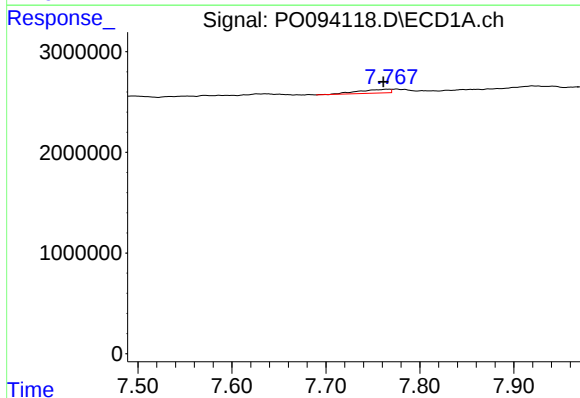
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 303280
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



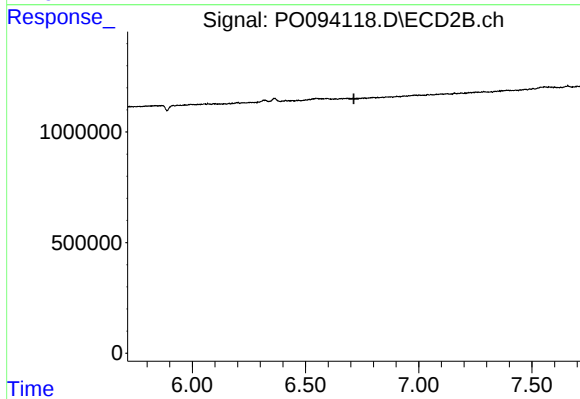
#29 AR-1254-4

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



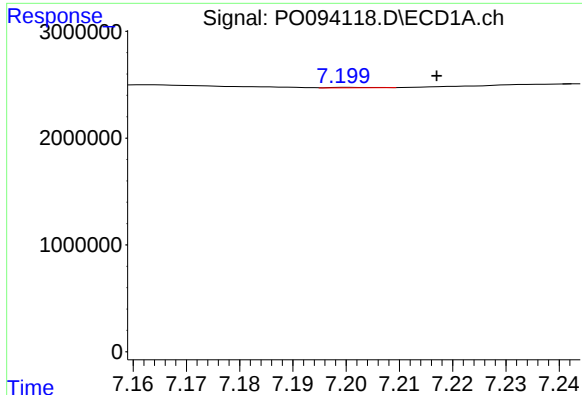
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 891944
Conc: 6.58 ng/ml



#30 AR-1254-5

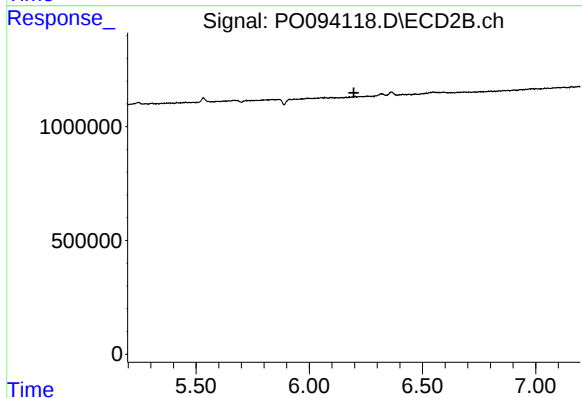
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

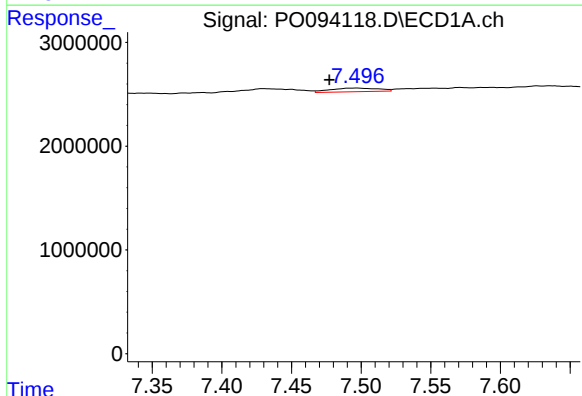
R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 21775
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



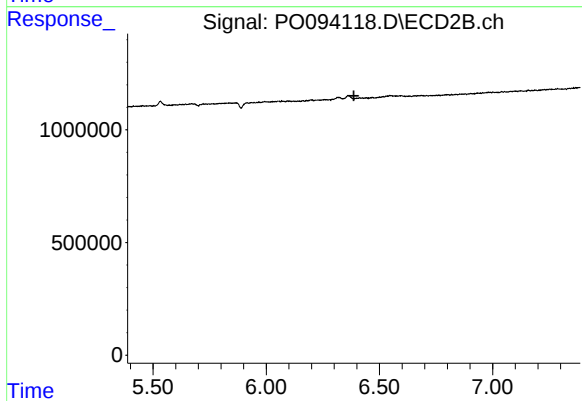
#31 AR-1260-1

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



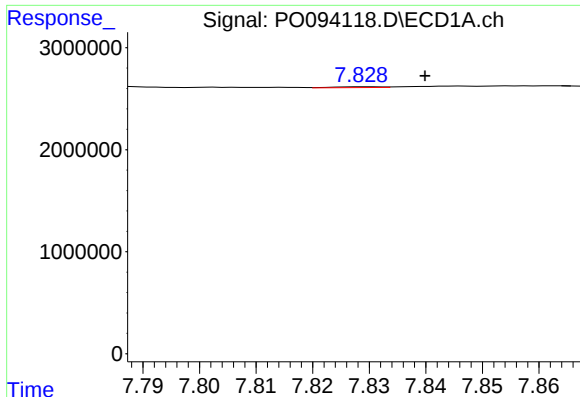
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 850809
Conc: 5.32 ng/ml



#32 AR-1260-2

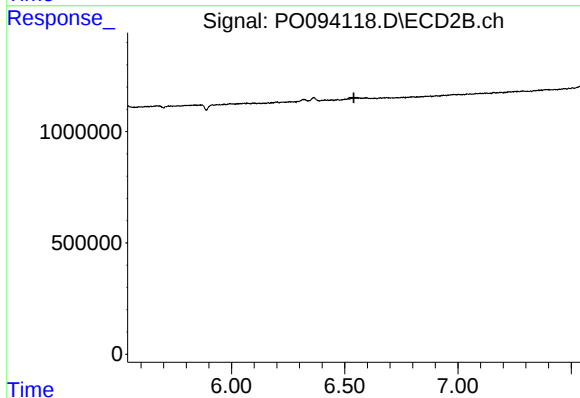
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

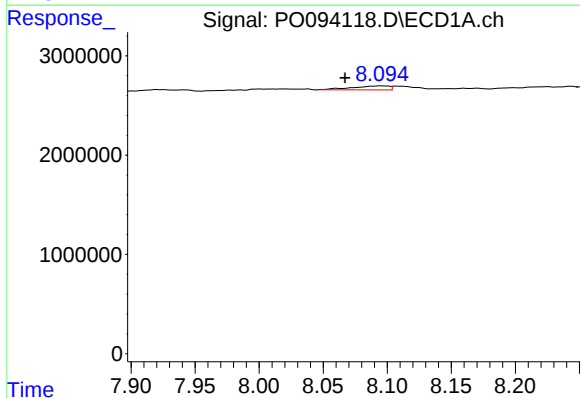
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 48622
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



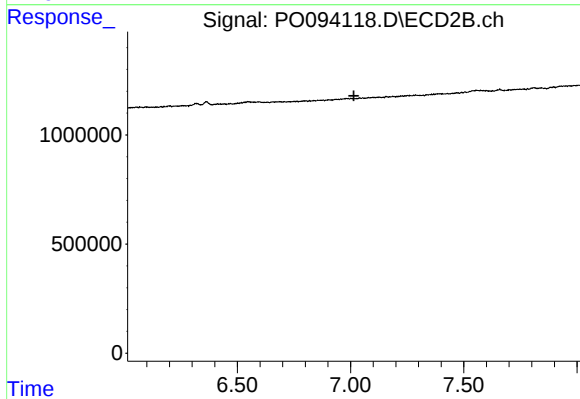
#33 AR-1260-3

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



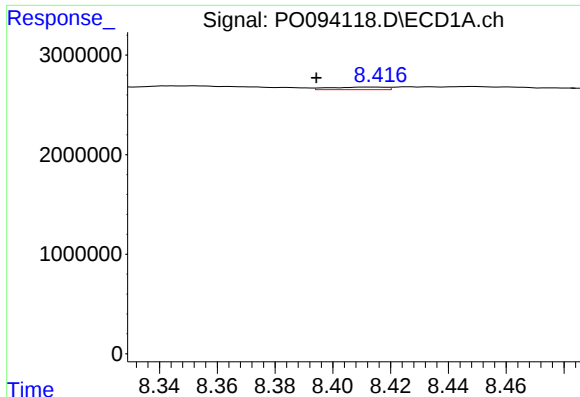
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 824656
Conc: 5.99 ng/ml



#34 AR-1260-4

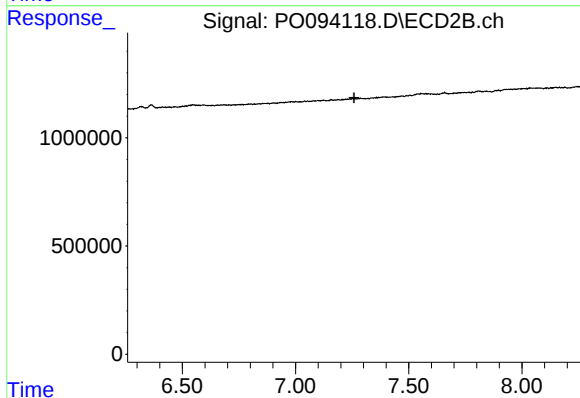
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

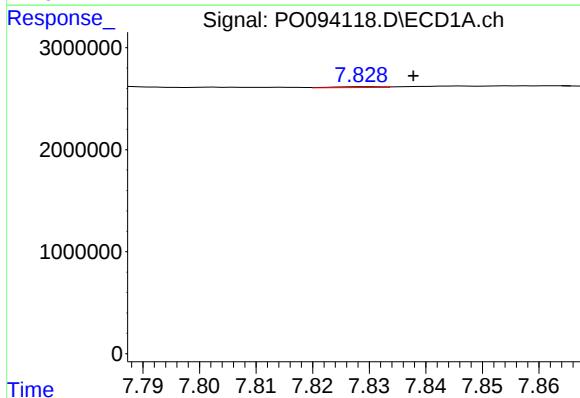
R.T.: 8.416 min
Delta R.T.: 0.021 min
Response: 354590
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



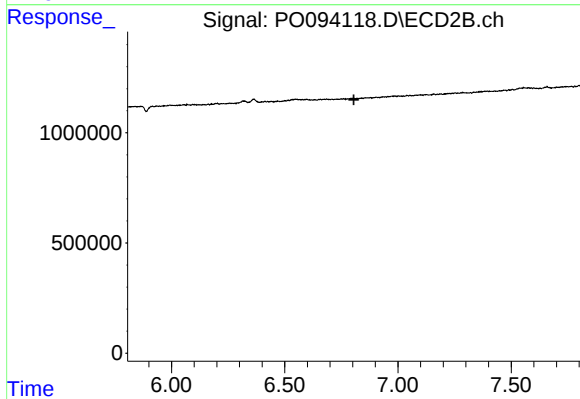
#35 AR-1260-5

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



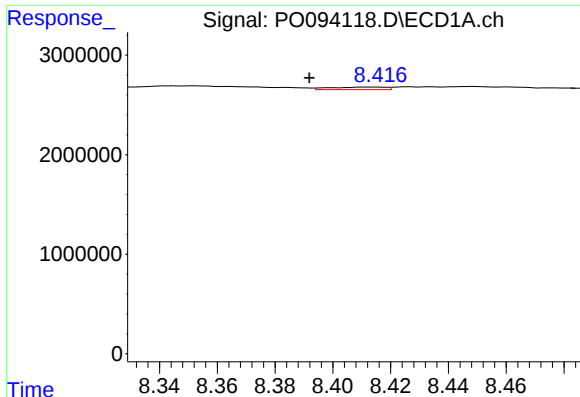
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 48622
Conc: 0.28 ng/ml



#36 AR-1262-1

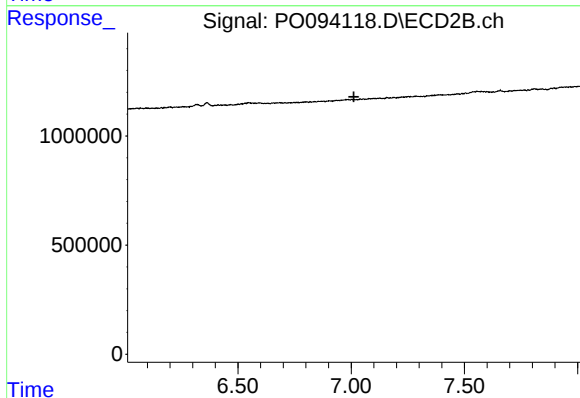
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

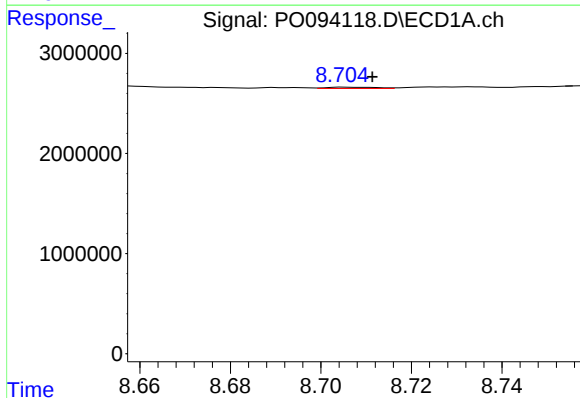
R.T.: 8.416 min
Delta R.T.: 0.024 min
Response: 354590
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



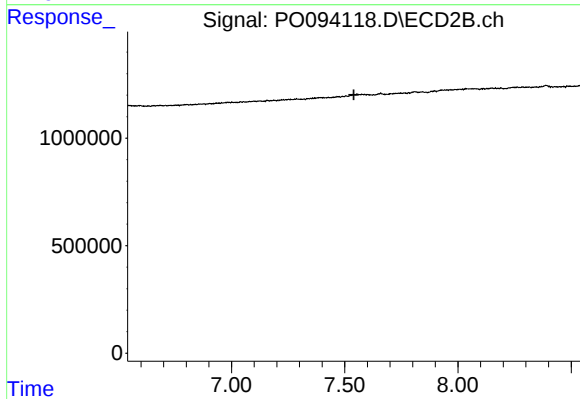
#37 AR-1262-2

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



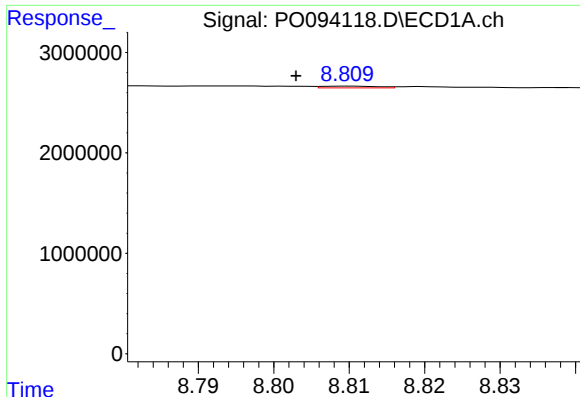
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 102833
Conc: 0.63 ng/ml



#38 AR-1262-3

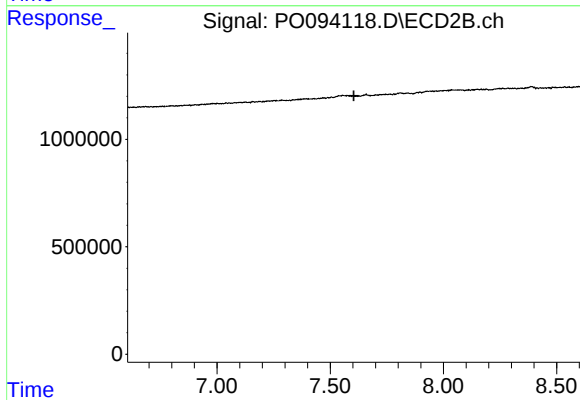
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

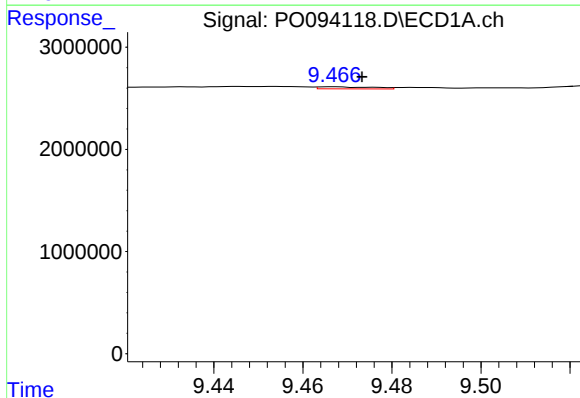
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 88056
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



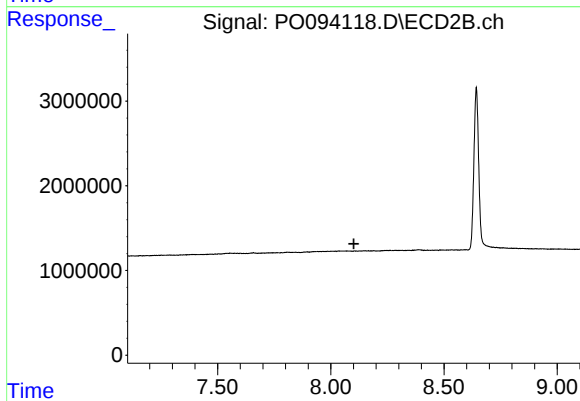
#39 AR-1262-4

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



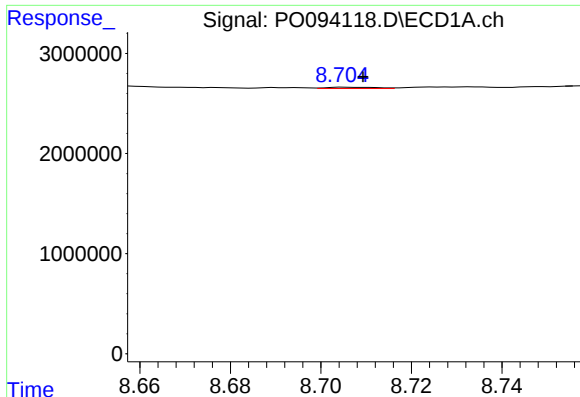
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 172949
Conc: 2.15 ng/ml



#40 AR-1262-5

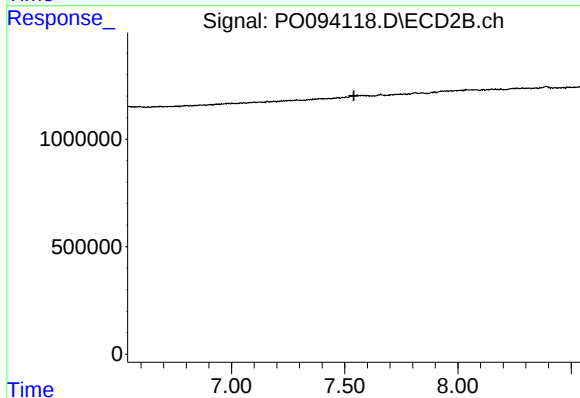
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

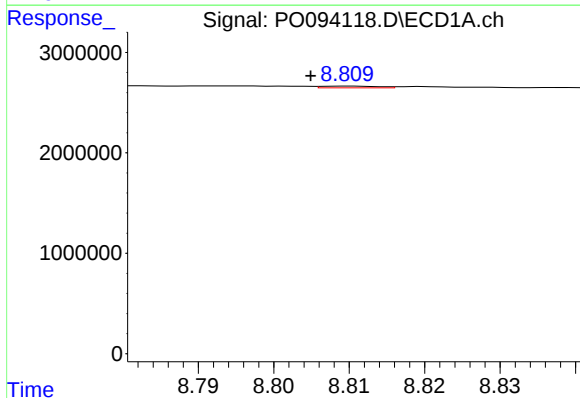
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 102833
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



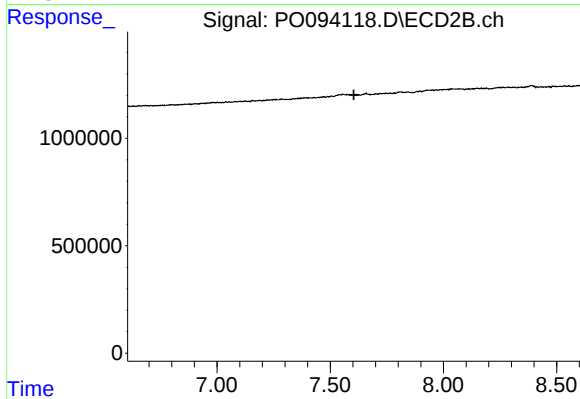
#41 AR-1268-1

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



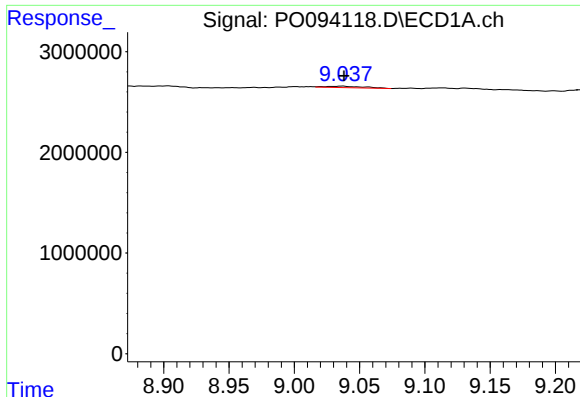
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 88056
Conc: 0.27 ng/ml



#42 AR-1268-2

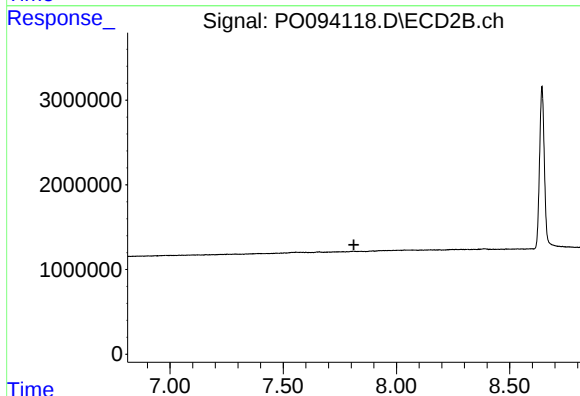
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

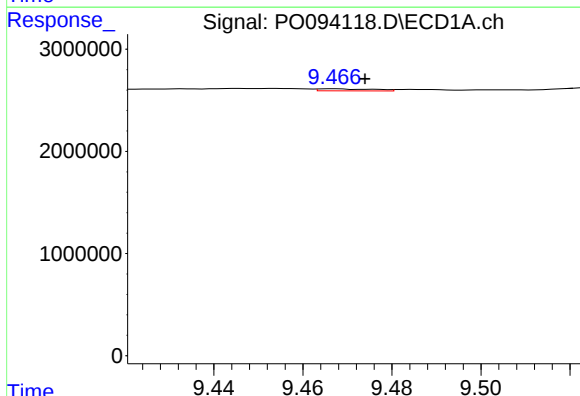
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 277529
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



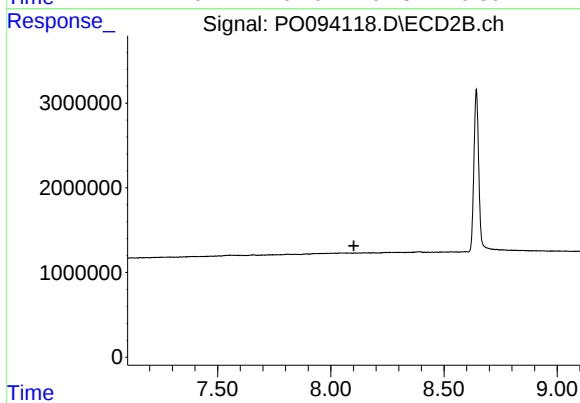
#43 AR-1268-3

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



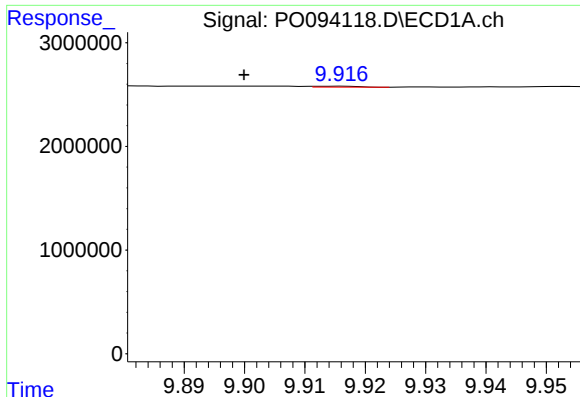
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 172949
Conc: 1.79 ng/ml



#44 AR-1268-4

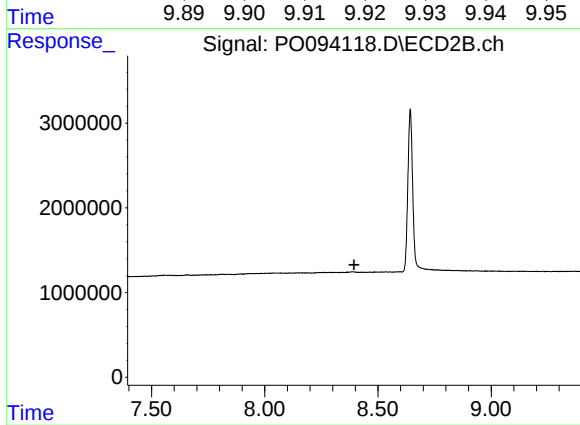
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.016 min
Response: 40631
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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