

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 13:22
 Operator : YP/AJ
 Sample : PB162634BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.617	68292856	26495640	19.826	19.802
2)	SA Decachlor...	10.264	8.631	54403102	25508179	22.417	22.662
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	61944	0	0.608	N.D. #
4)	L1 AR-1016-2	5.617	0.000	113909	0	0.753	N.D. #
5)	L1 AR-1016-3	5.671	0.000	62873	0	0.634	N.D. #
6)	L1 AR-1016-4	5.774	0.000	13194	0	0.177	N.D. #
7)	L1 AR-1016-5	6.082	0.000	69622	0	0.834	N.D. #
8)	L2 AR-1221-1	4.630	0.000	135019	0	3.044	N.D. #
9)	L2 AR-1221-2	4.726	3.915	895252	388448	27.515	30.517
10)	L2 AR-1221-3	4.788	0.000	35894	0	0.359	N.D. #
11)	L3 AR-1232-1	4.788	0.000	35894	0	0.424	N.D. #
12)	L3 AR-1232-2	5.320	0.000	37555	0	0.876	N.D. #
13)	L3 AR-1232-3	5.617	0.000	113909	0	1.568	N.D. #
14)	L3 AR-1232-4	5.774	0.000	13194	0	0.376	N.D. #
15)	L3 AR-1232-5	5.868	0.000	24268	0	0.736	N.D. #
16)	L4 AR-1242-1	5.597	0.000	61944	0	0.742	N.D. #
17)	L4 AR-1242-2	5.617	0.000	113909	0	0.906	N.D. #
18)	L4 AR-1242-3	5.687	0.000	65669	0	0.806	N.D. #
19)	L4 AR-1242-4	5.774	0.000	13194	0	0.215	N.D. #
20)	L4 AR-1242-5	6.529	0.000	519504	0	8.073	N.D. #
21)	L5 AR-1248-1	5.597	0.000	61944	0	0.991	N.D. #
22)	L5 AR-1248-2	5.868	0.000	24268	0	0.232	N.D. #
23)	L5 AR-1248-3	6.082	0.000	69622	0	0.629	N.D. #
24)	L5 AR-1248-4	6.480	0.000	225743	0	2.193	N.D. #
25)	L5 AR-1248-5	6.529	0.000	519504	0	4.777	N.D. #
26)	L6 AR-1254-1	6.470	0.000	147150	0	1.161	N.D. #
27)	L6 AR-1254-2	6.697	0.000	248369	0	1.299	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1115119	0	5.912	N.D. #
29)	L6 AR-1254-4	7.343	0.000	125908	0	1.112	N.D. #
30)	L6 AR-1254-5	7.773	0.000	53606	0	0.383	N.D. #
31)	L7 AR-1260-1	7.206	0.000	14681	0	0.099	N.D. #
32)	L7 AR-1260-2	7.455	0.000	350983	0	2.164	N.D. #
33)	L7 AR-1260-3	7.844	0.000	377044	0	2.884	N.D. #
34)	L7 AR-1260-4	8.072	0.000	198086	0	1.417	N.D. #
35)	L7 AR-1260-5	8.392	0.000	53637	0	0.219	N.D. #
36)	L8 AR-1262-1	7.844	0.000	377044	0	2.245	N.D. #
37)	L8 AR-1262-2	8.392	0.000	53637	0	0.213	N.D. #
38)	L8 AR-1262-3	8.693	0.000	853481	0	4.726	N.D. #
39)	L8 AR-1262-4	8.804	0.000	96222	0	1.036	N.D. #
40)	L8 AR-1262-5	9.477	0.000	70048	0	0.818	N.D. #
41)	L9 AR-1268-1	8.693	0.000	853481	0	2.523	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
 Data File : P0094805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 13:22
 Operator : YP/AJ
 Sample : PB162634BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	
42)	L9 AR-1268-2	8.804	0.000	96222	0	0.317	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	171633	0	0.636	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	70048	0	0.746	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	451807	0	0.537	N.D.	#

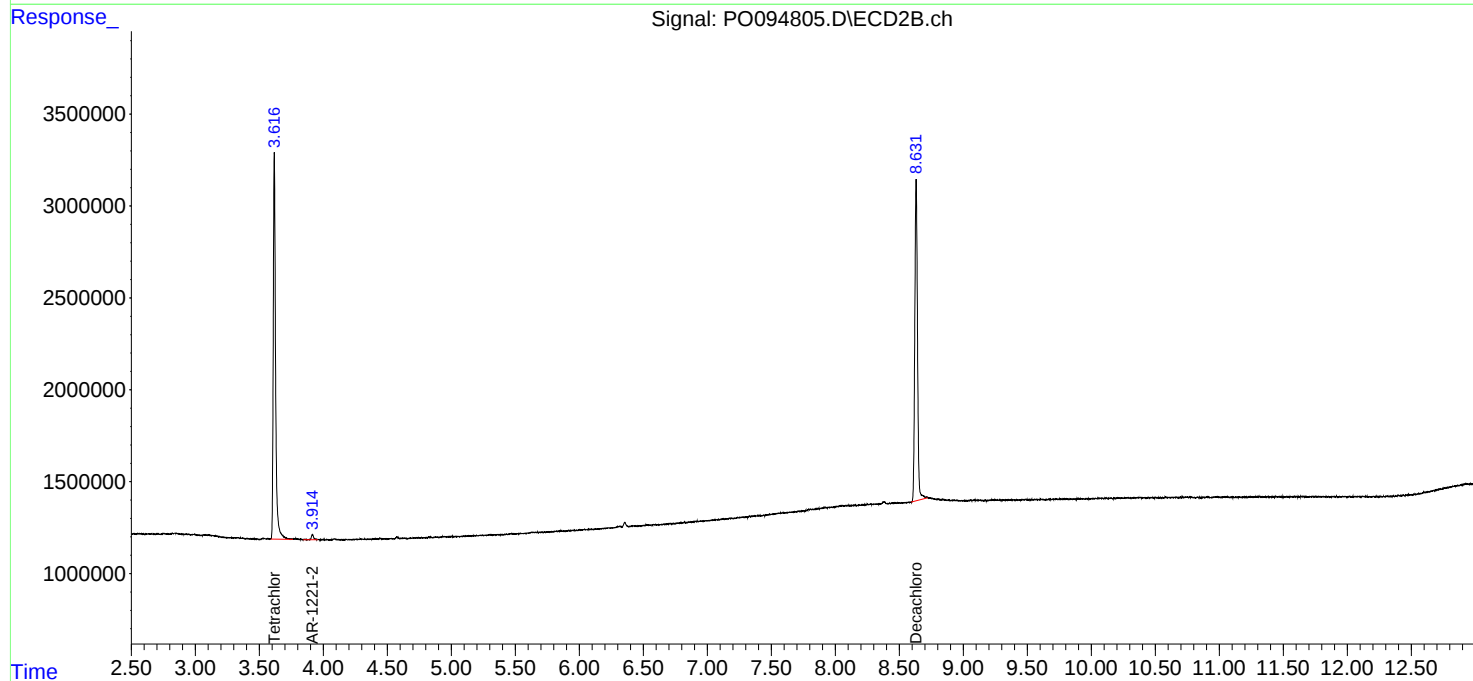
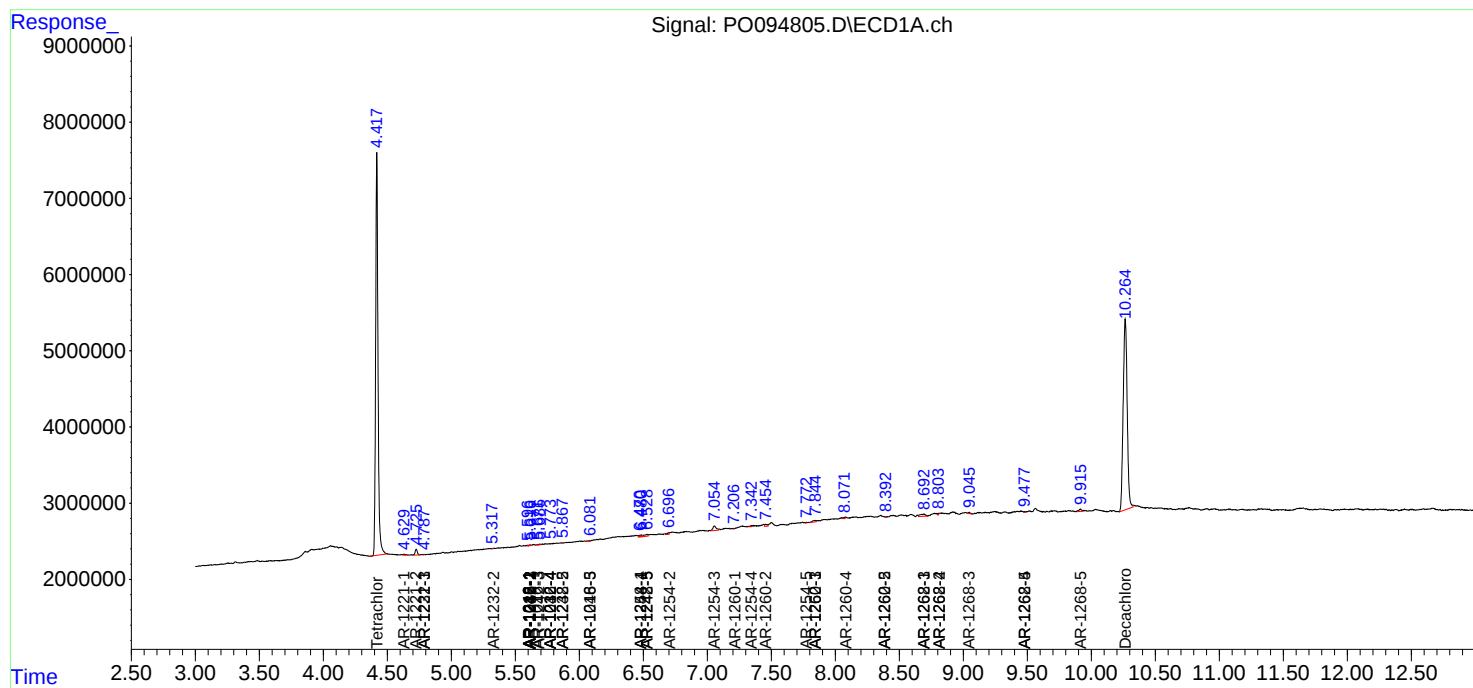
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

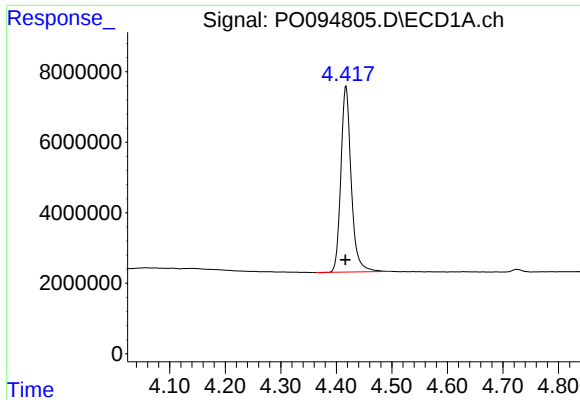
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 13:22
Operator : YP/AJ
Sample : PB162634BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:03:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

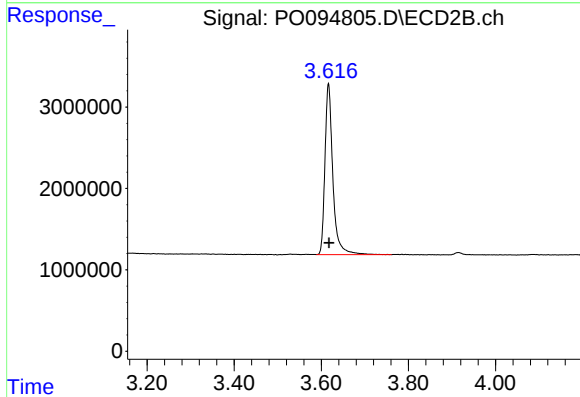




#1 Tetrachloro-m-xylene

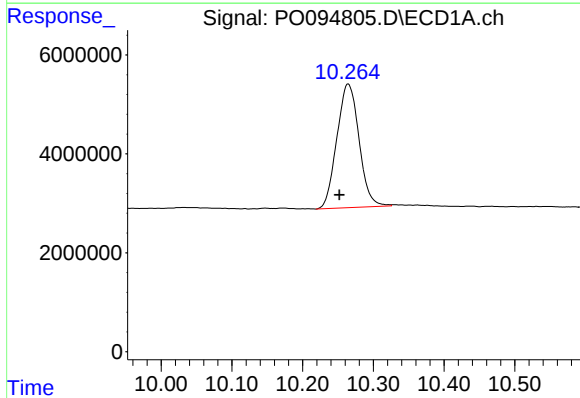
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 68292856
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



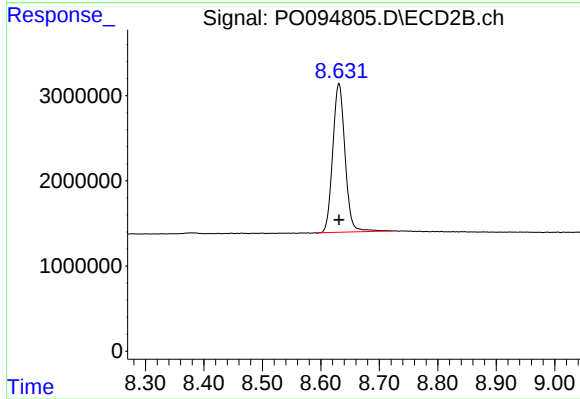
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 26495640
Conc: 19.80 ng/ml



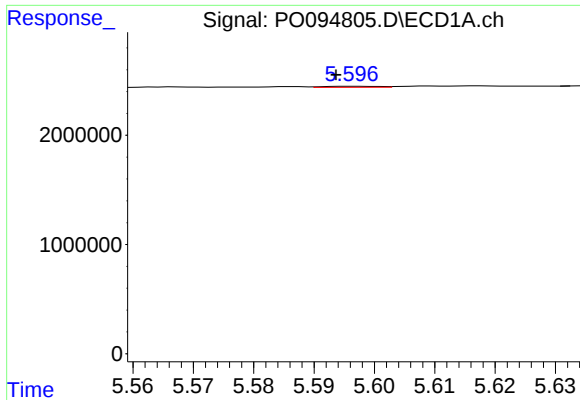
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 54403102
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

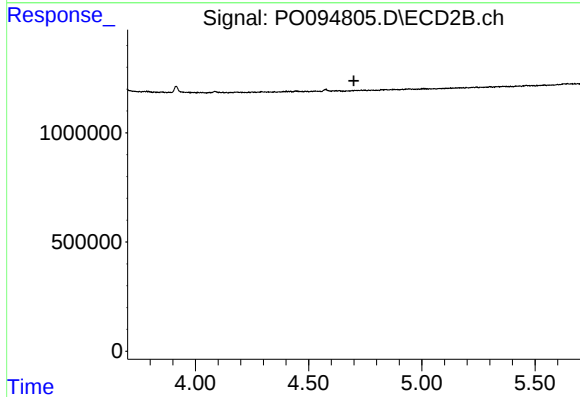
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 25508179
Conc: 22.66 ng/ml



#3 AR-1016-1

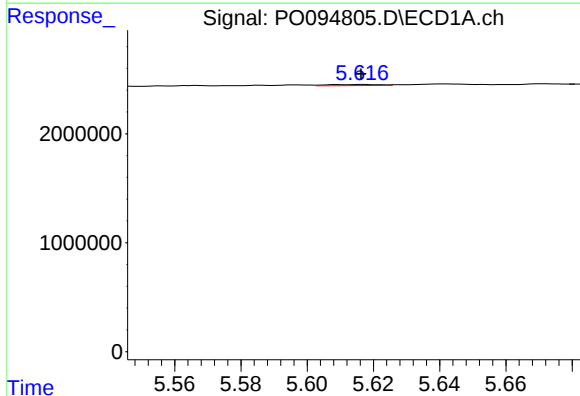
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 61944
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



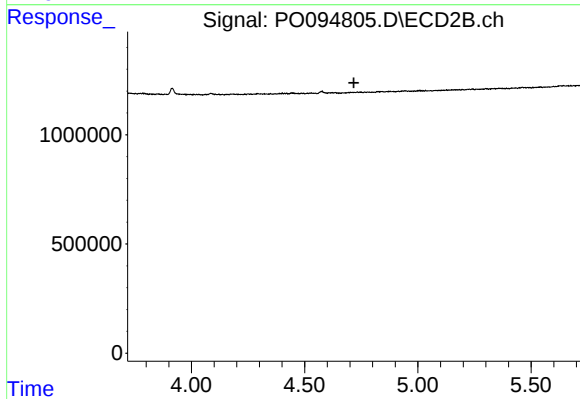
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



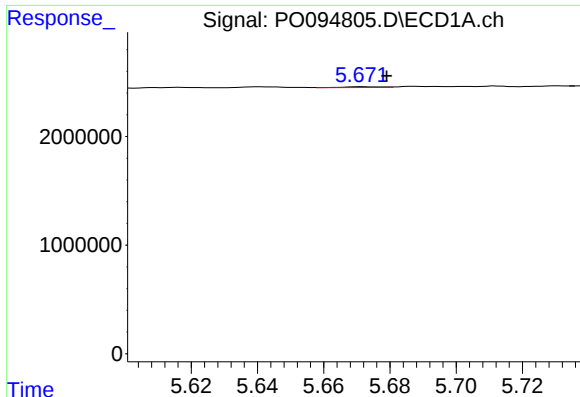
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 113909
Conc: 0.75 ng/ml



#4 AR-1016-2

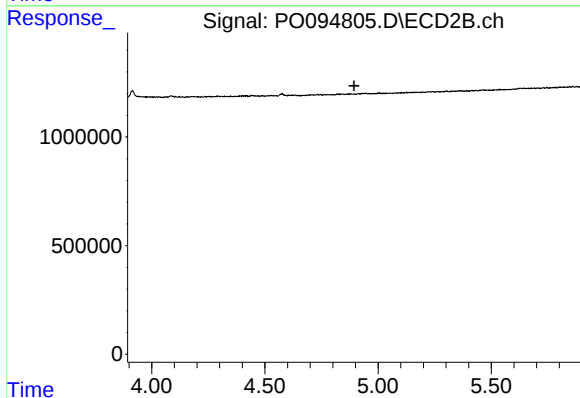
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

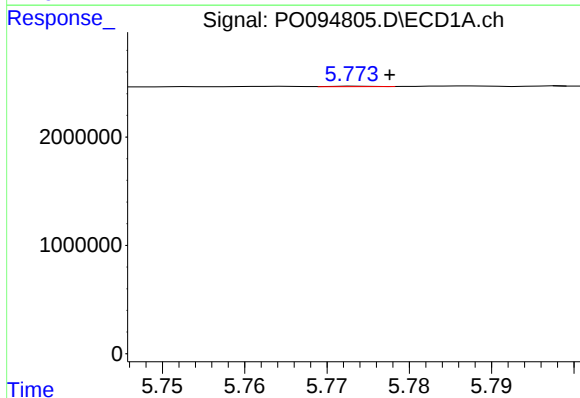
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 62873
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



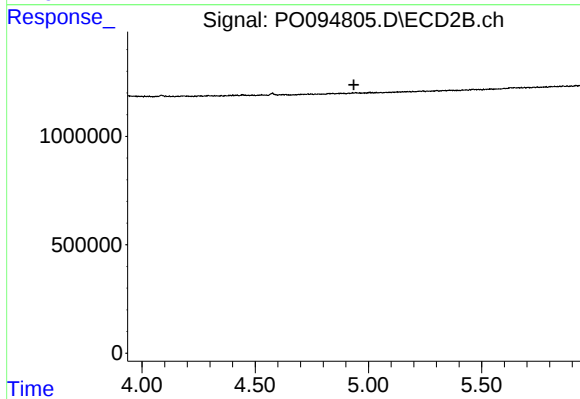
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



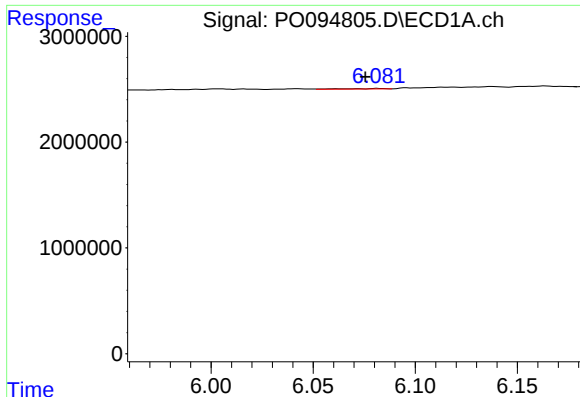
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 13194
Conc: 0.18 ng/ml



#6 AR-1016-4

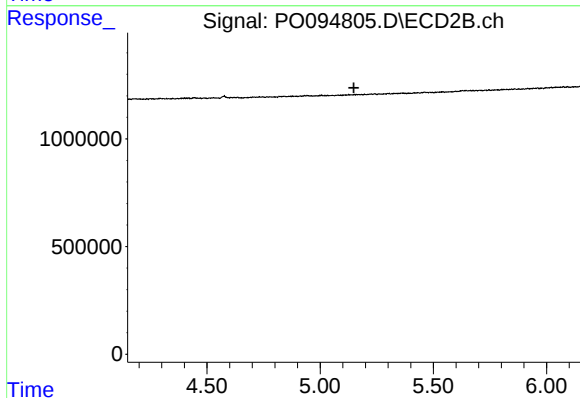
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

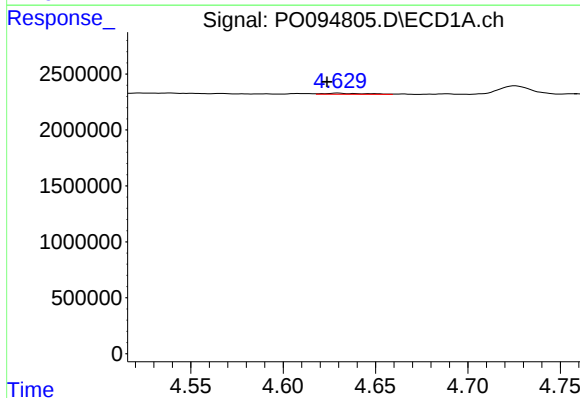
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 69622
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



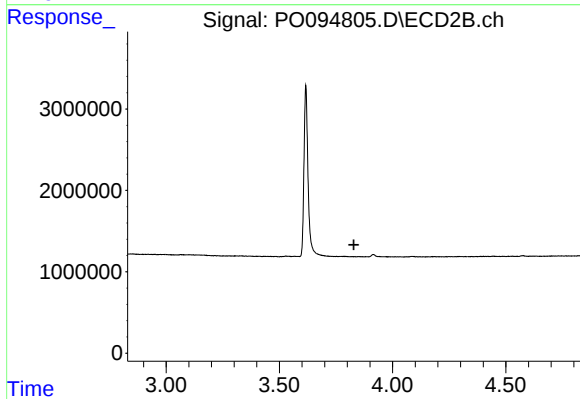
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



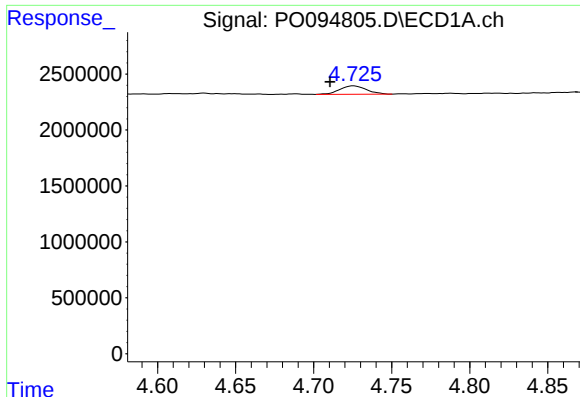
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.006 min
Response: 135019
Conc: 3.04 ng/ml



#8 AR-1221-1

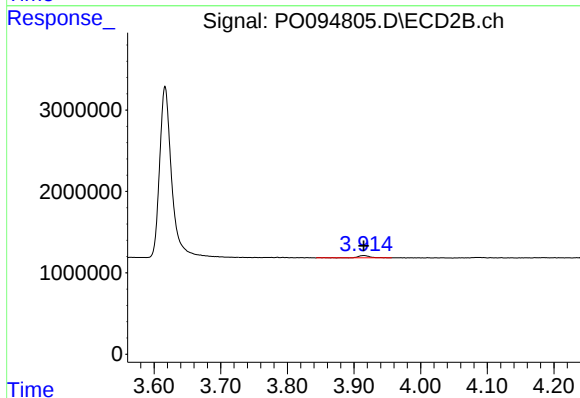
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

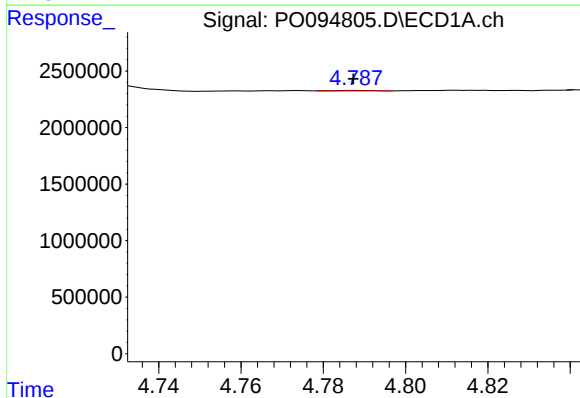
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 895252
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



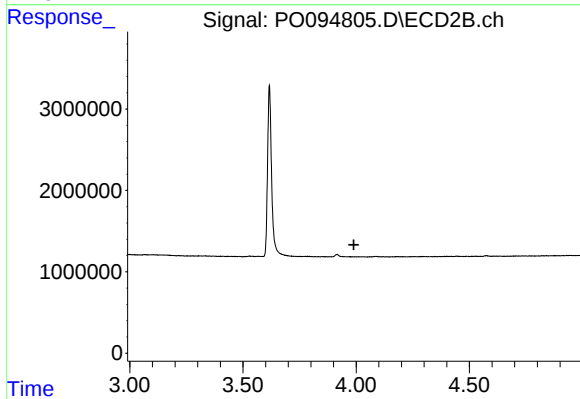
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 388448
Conc: 30.52 ng/ml



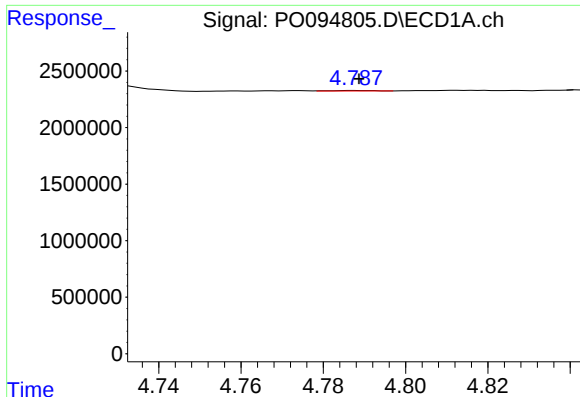
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 35894
Conc: 0.36 ng/ml



#10 AR-1221-3

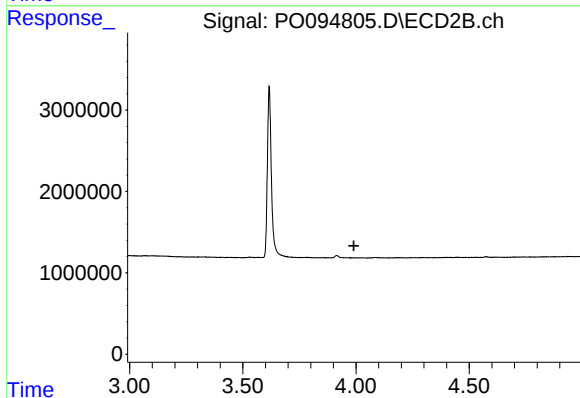
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

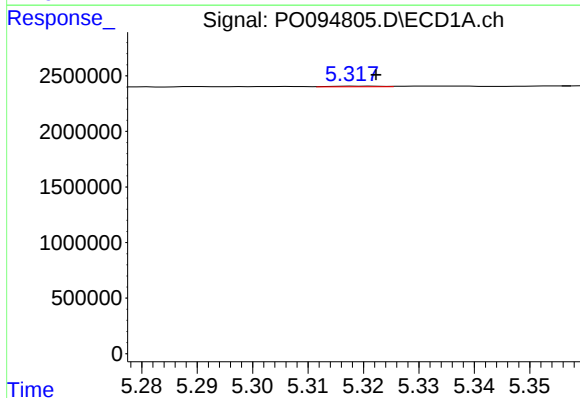
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 35894
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



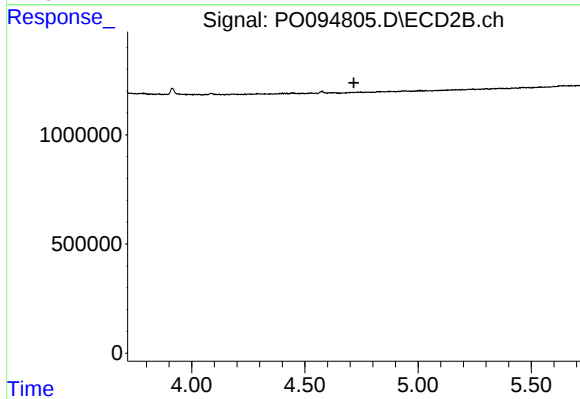
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



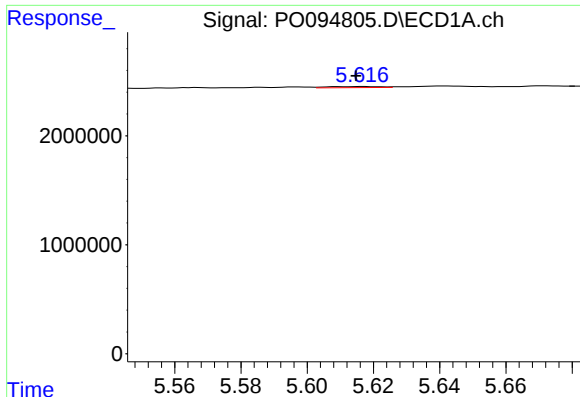
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 37555
Conc: 0.88 ng/ml



#12 AR-1232-2

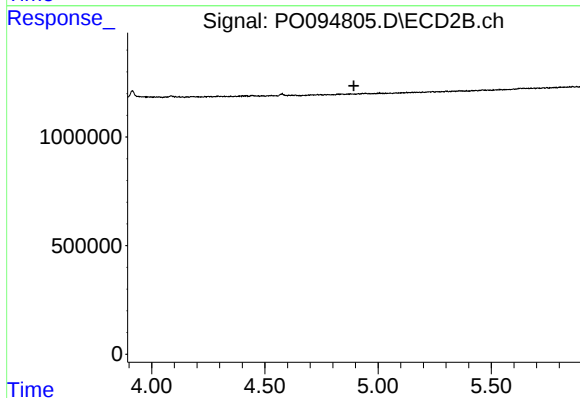
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

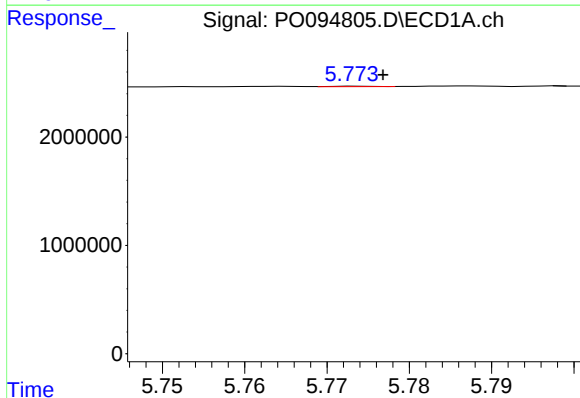
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 113909
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



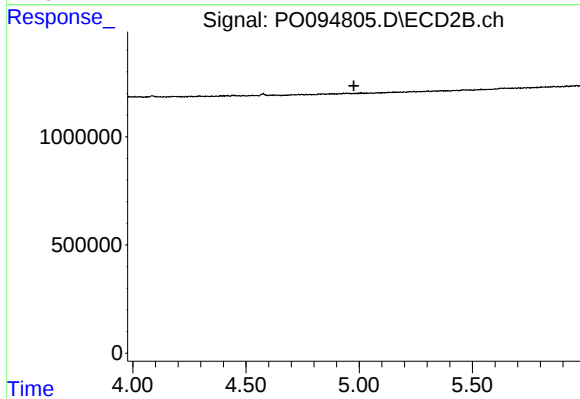
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



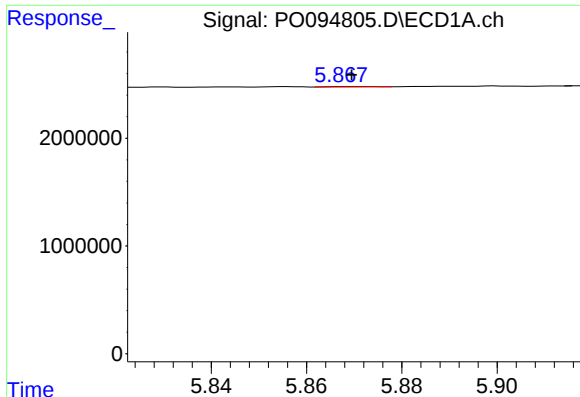
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 13194
Conc: 0.38 ng/ml



#14 AR-1232-4

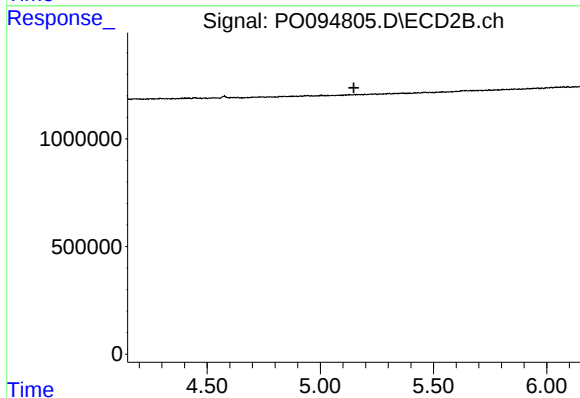
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

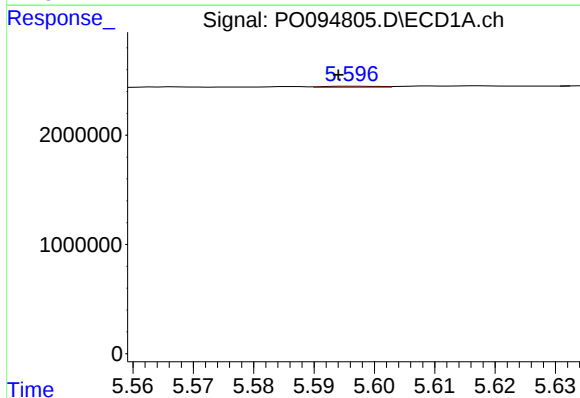
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 24268
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



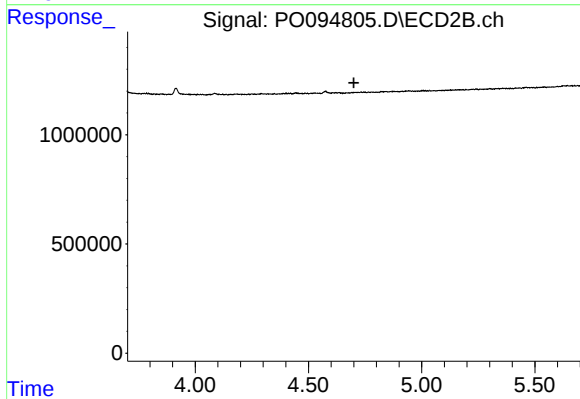
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



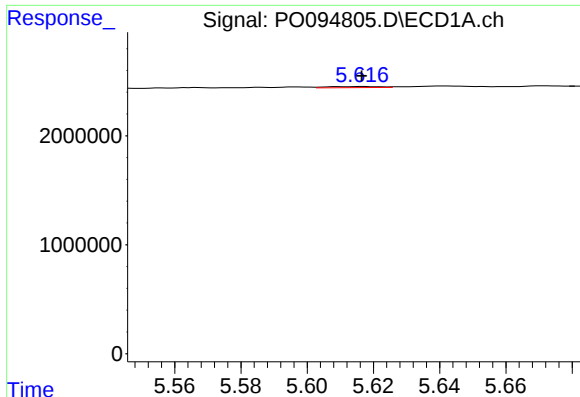
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 61944
Conc: 0.74 ng/ml



#16 AR-1242-1

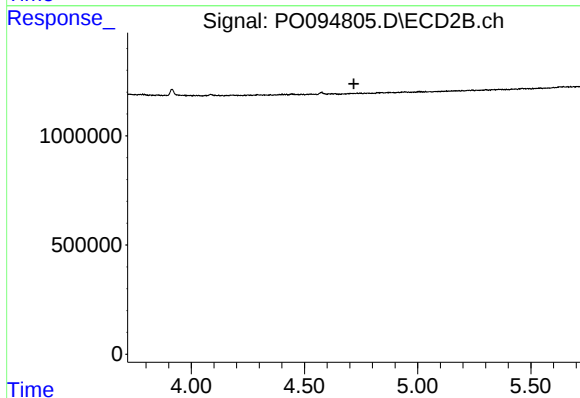
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

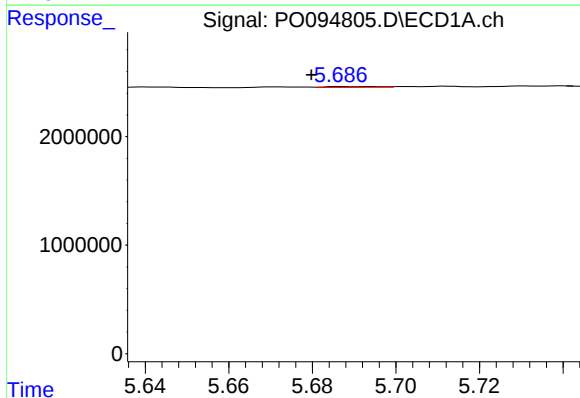
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 113909
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



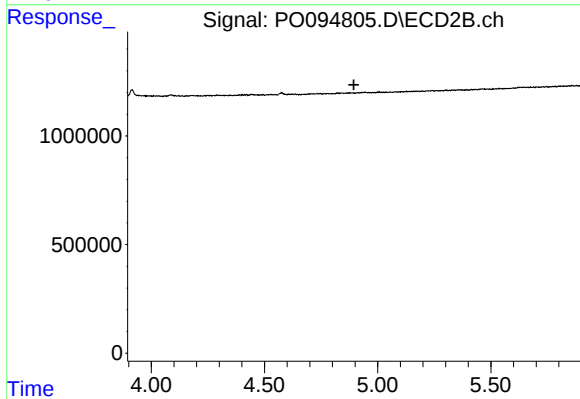
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



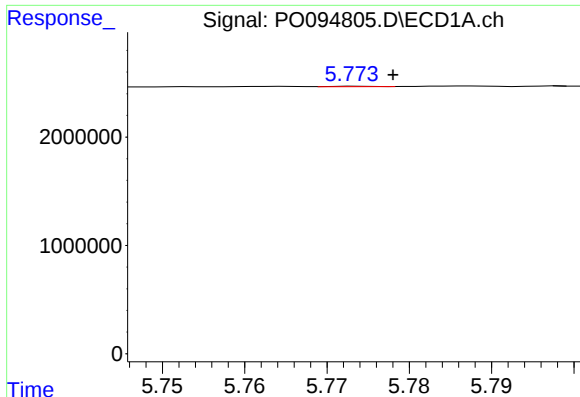
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 65669
Conc: 0.81 ng/ml



#18 AR-1242-3

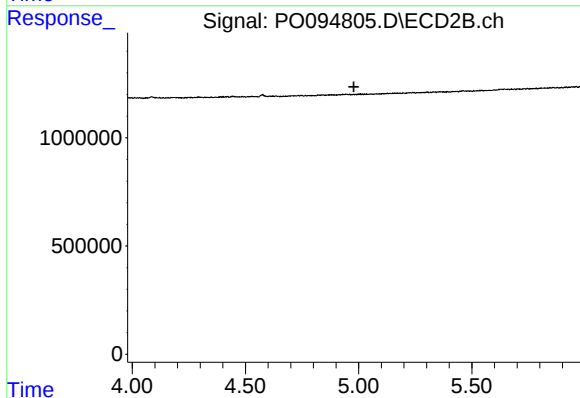
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

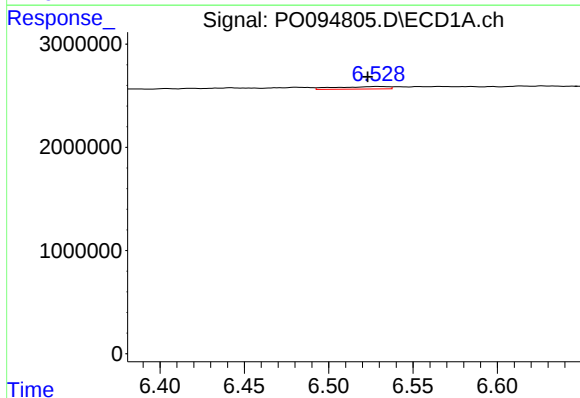
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 13194
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



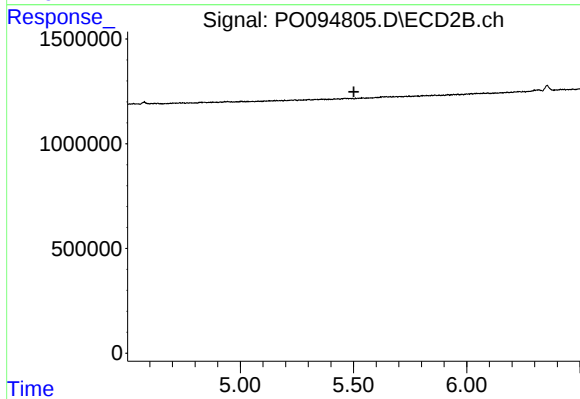
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



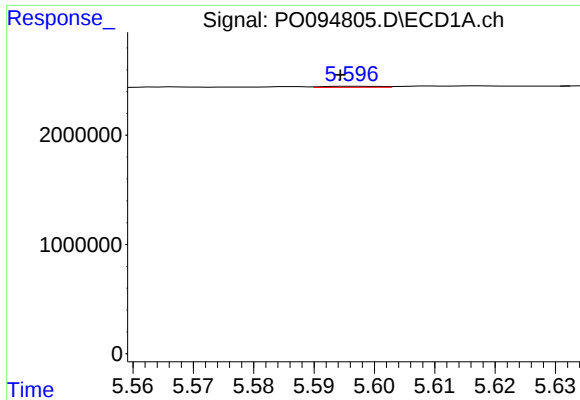
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 519504
Conc: 8.07 ng/ml



#20 AR-1242-5

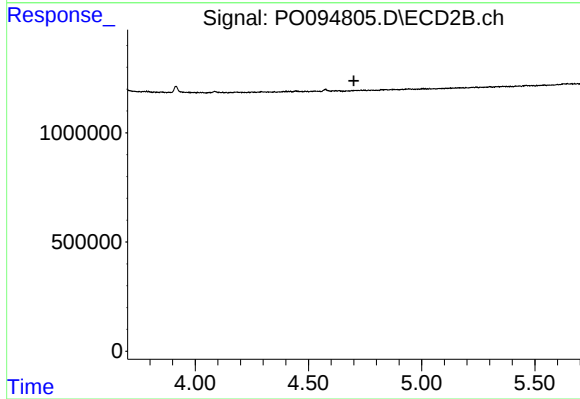
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

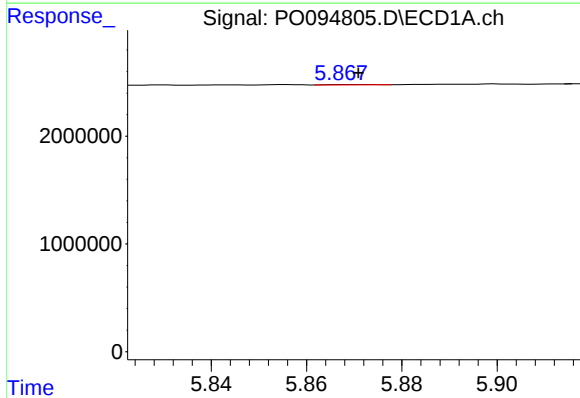
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 61944
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



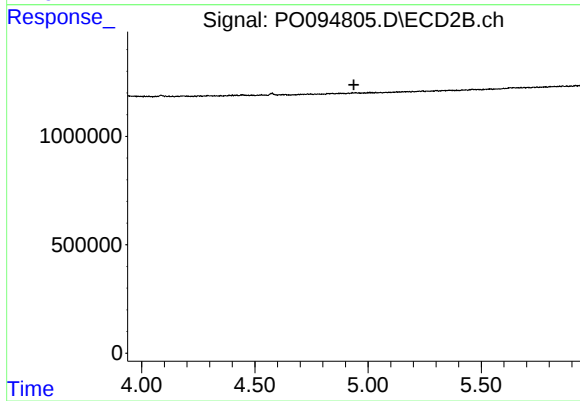
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



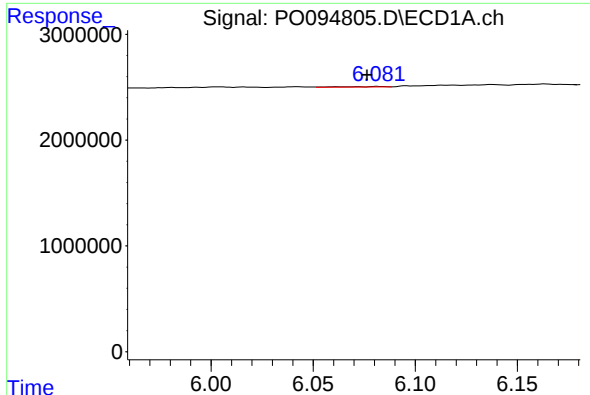
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 24268
Conc: 0.23 ng/ml



#22 AR-1248-2

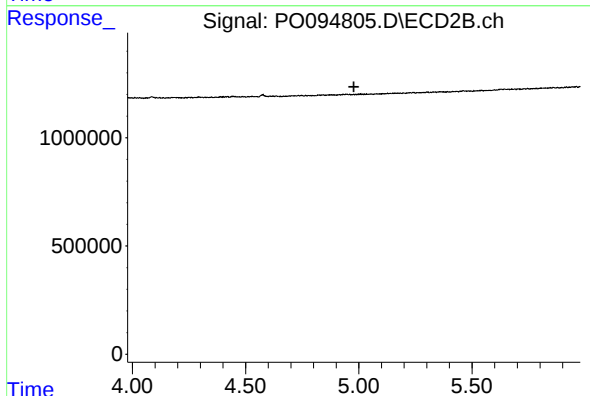
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

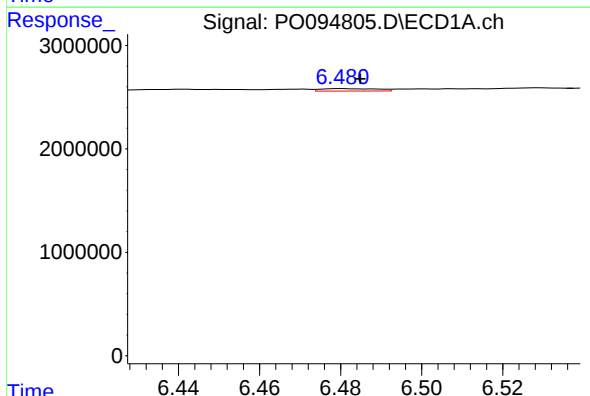
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 69622
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



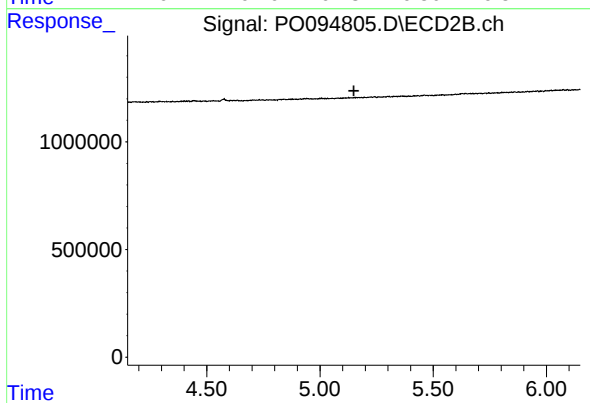
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



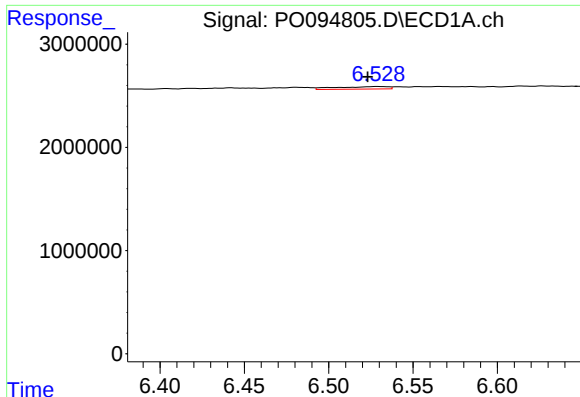
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 225743
Conc: 2.19 ng/ml



#24 AR-1248-4

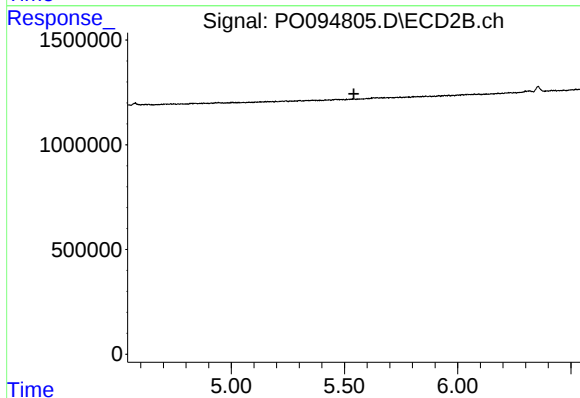
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

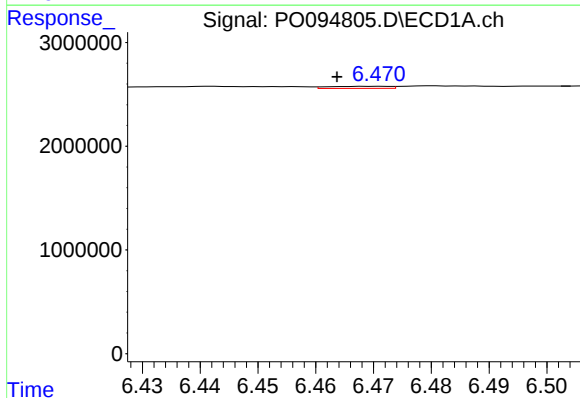
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 519504
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



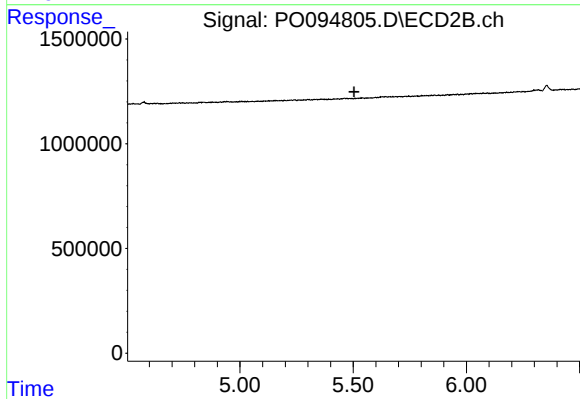
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



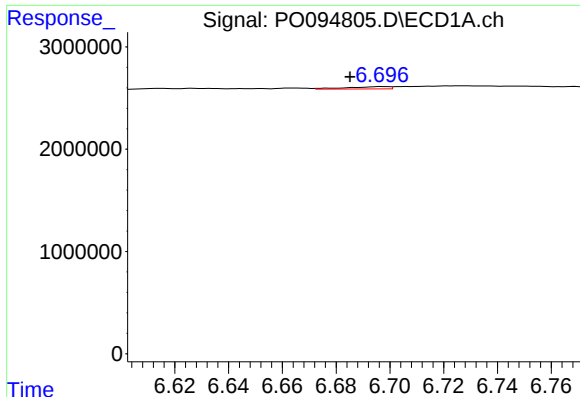
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 147150
Conc: 1.16 ng/ml



#26 AR-1254-1

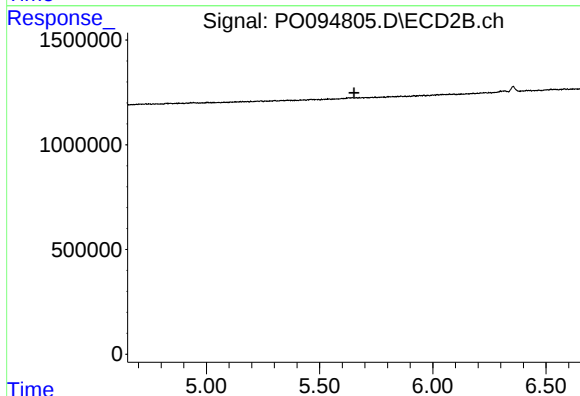
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

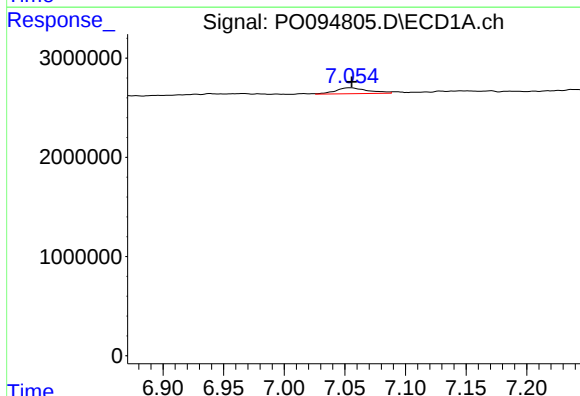
R.T.: 6.697 min
Delta R.T.: 0.012 min
Response: 248369
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



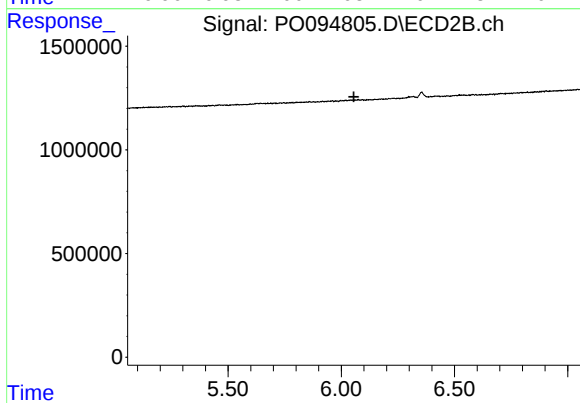
#27 AR-1254-2

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



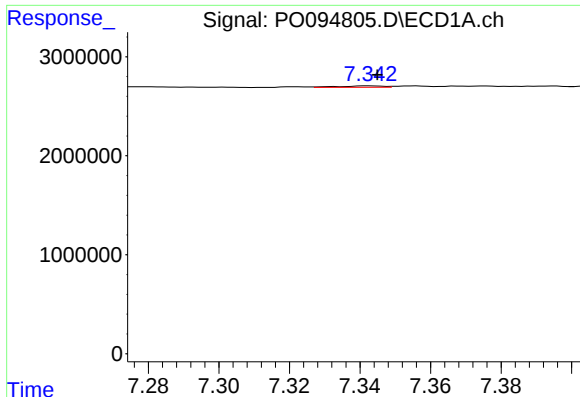
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 1115119
Conc: 5.91 ng/ml



#28 AR-1254-3

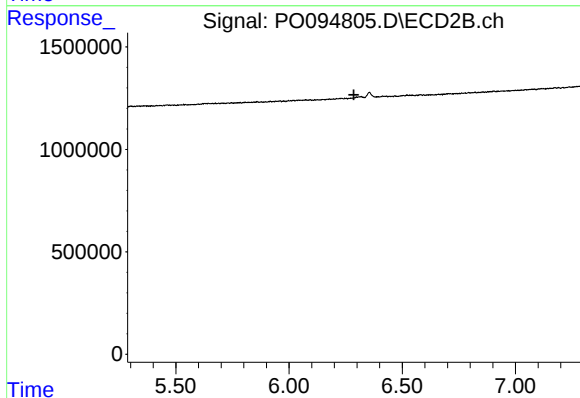
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

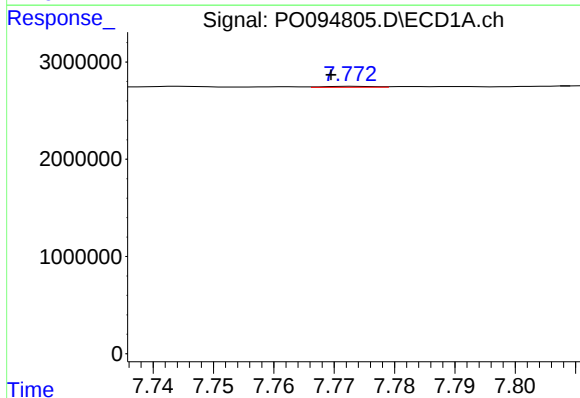
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 125908
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



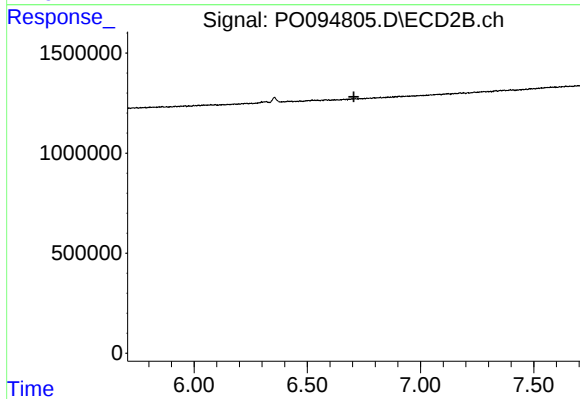
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



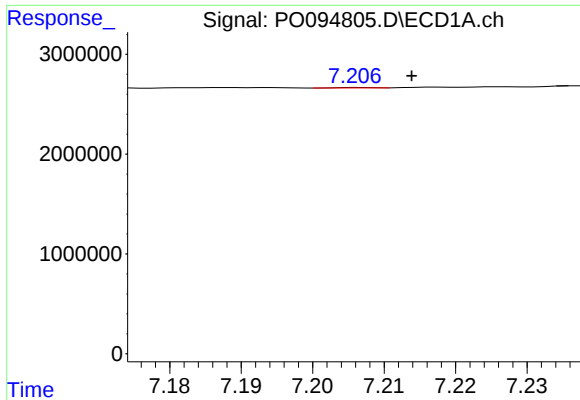
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 53606
Conc: 0.38 ng/ml



#30 AR-1254-5

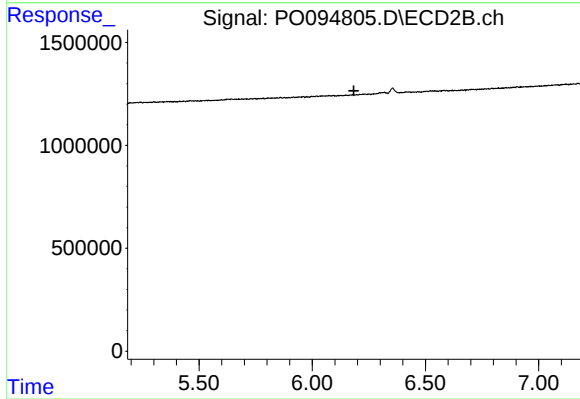
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

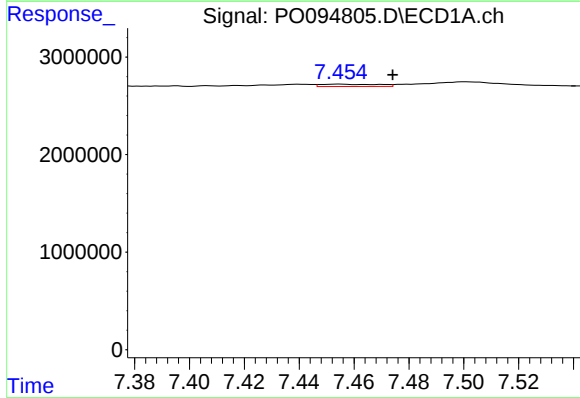
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 14681
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



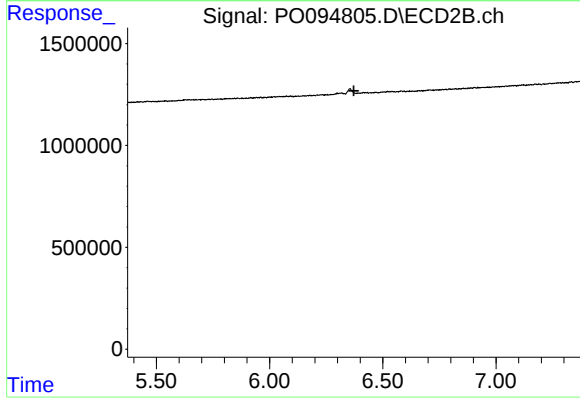
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



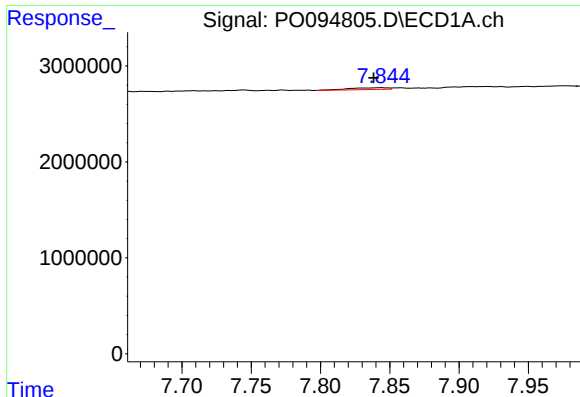
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 350983
Conc: 2.16 ng/ml



#32 AR-1260-2

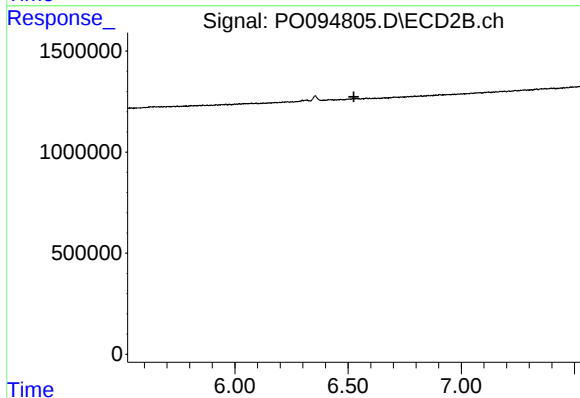
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

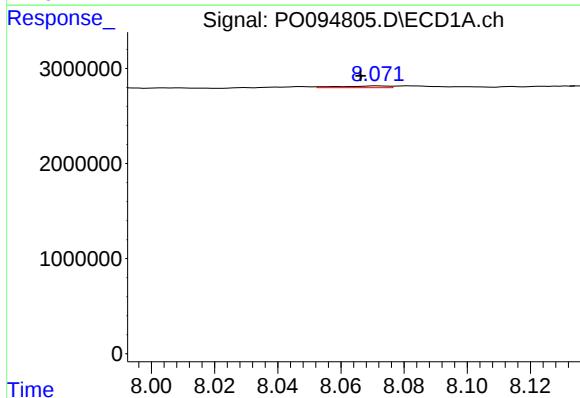
R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 377044
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



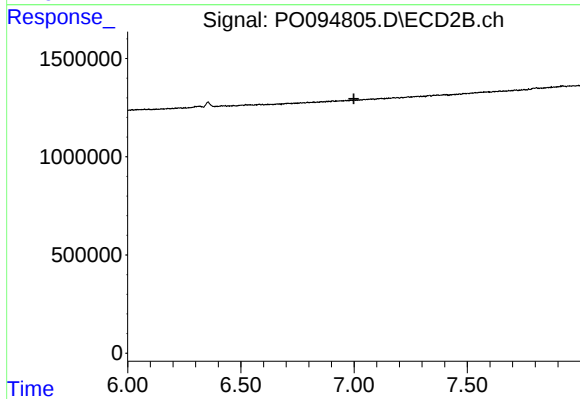
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



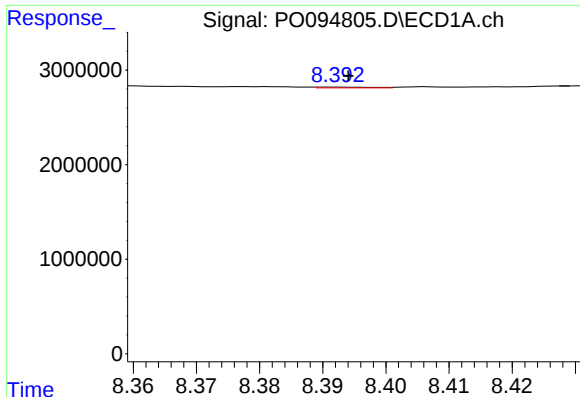
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 198086
Conc: 1.42 ng/ml



#34 AR-1260-4

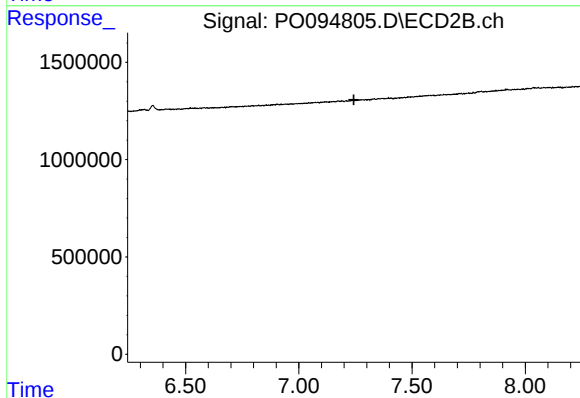
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

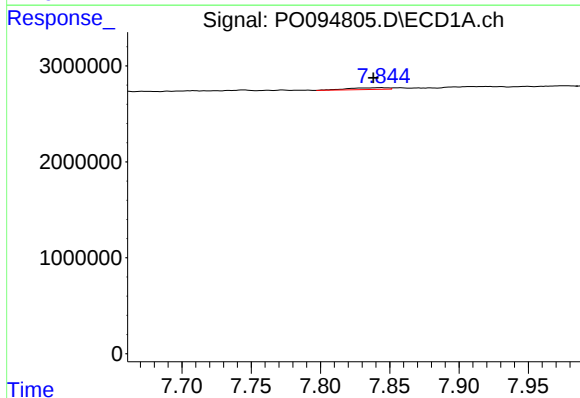
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 53637
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



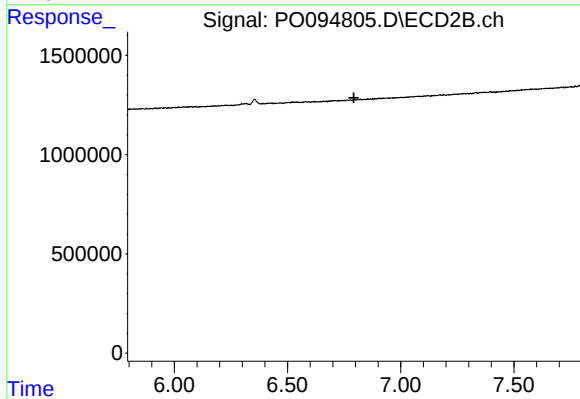
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



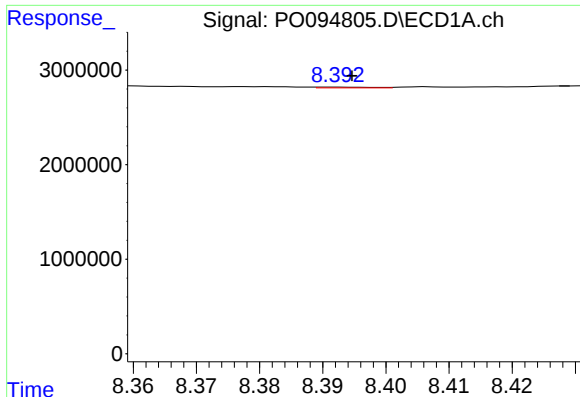
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 377044
Conc: 2.24 ng/ml



#36 AR-1262-1

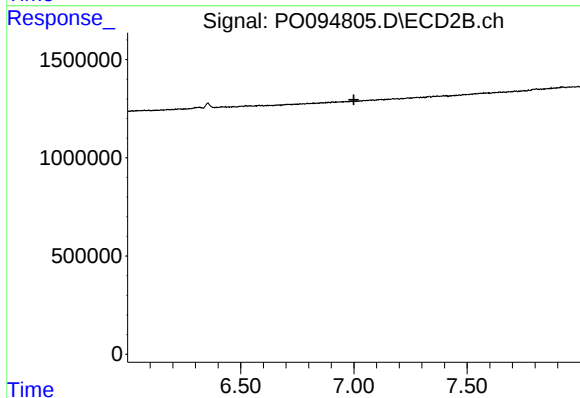
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

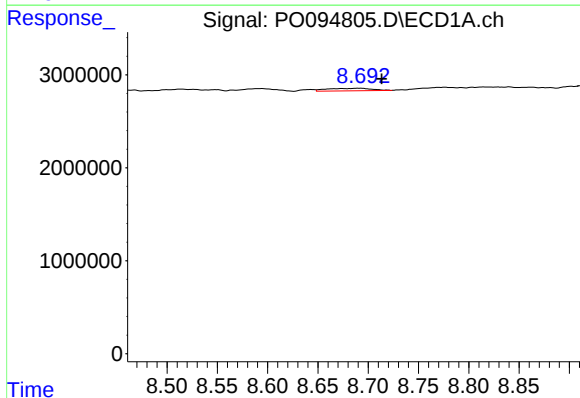
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 53637
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



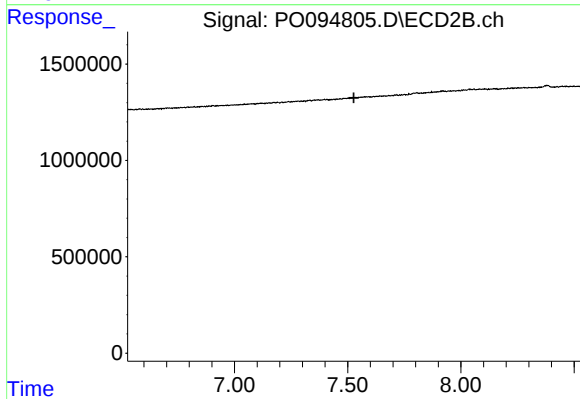
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



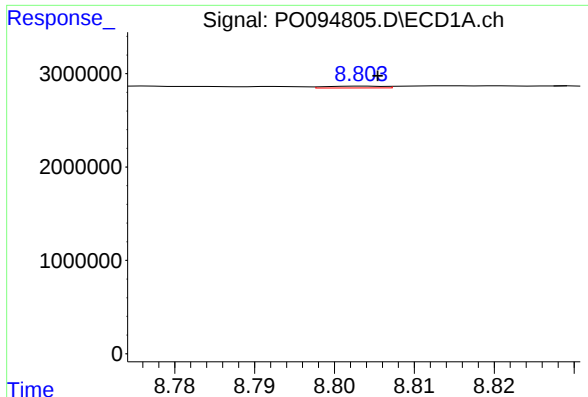
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.021 min
Response: 853481
Conc: 4.73 ng/ml



#38 AR-1262-3

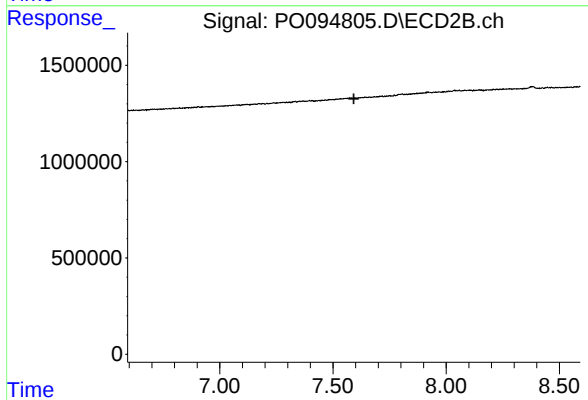
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

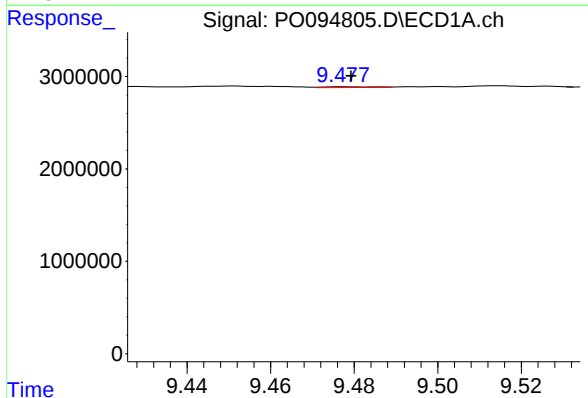
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 96222
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



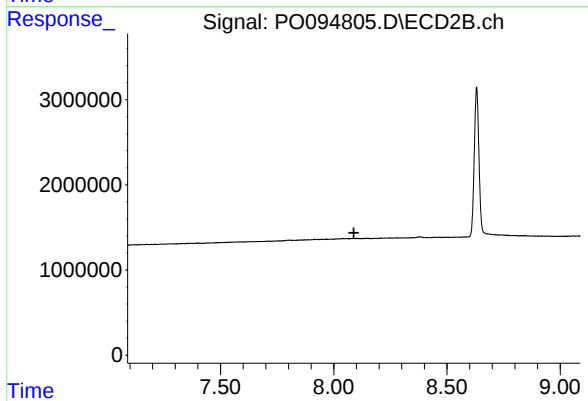
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



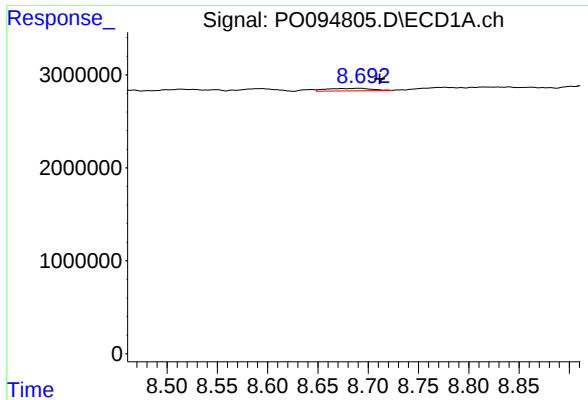
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 70048
Conc: 0.82 ng/ml



#40 AR-1262-5

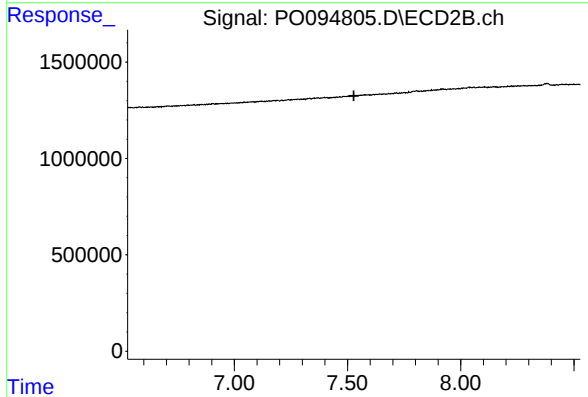
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

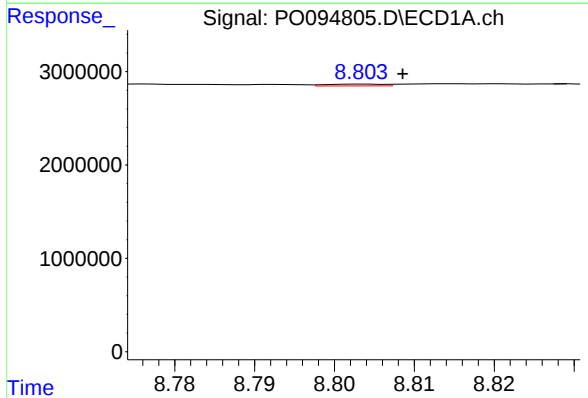
R.T.: 8.693 min
Delta R.T.: -0.019 min
Response: 853481
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



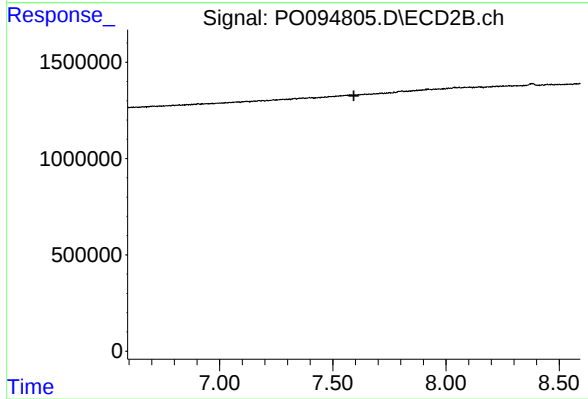
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



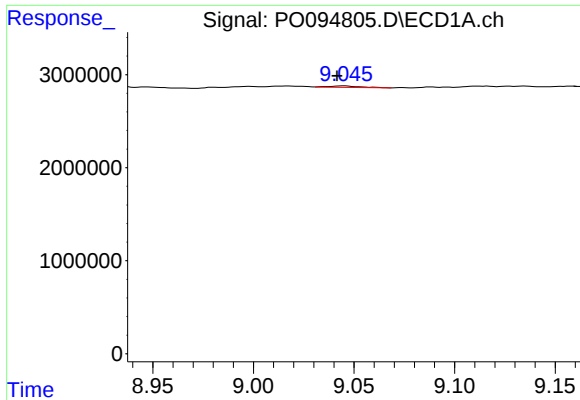
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 96222
Conc: 0.32 ng/ml



#42 AR-1268-2

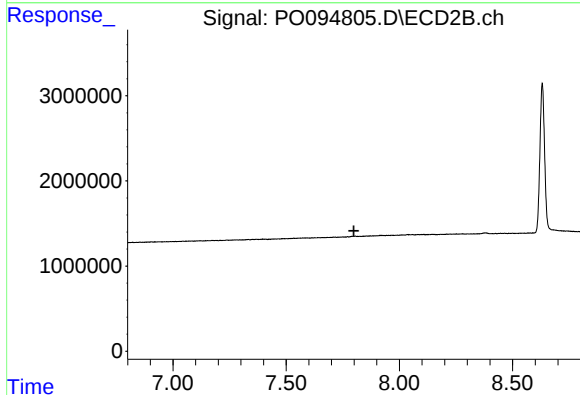
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

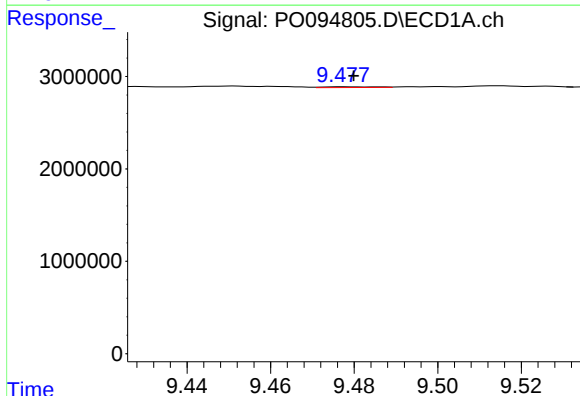
R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 171633
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



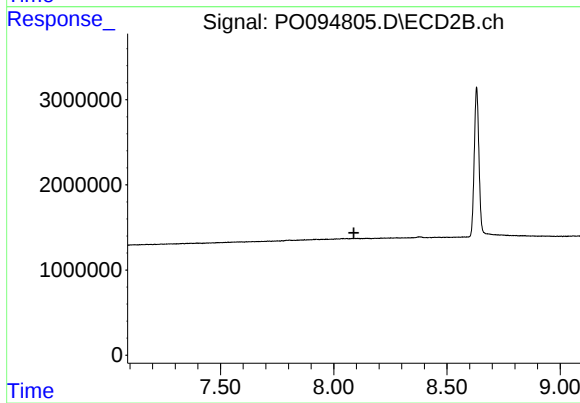
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



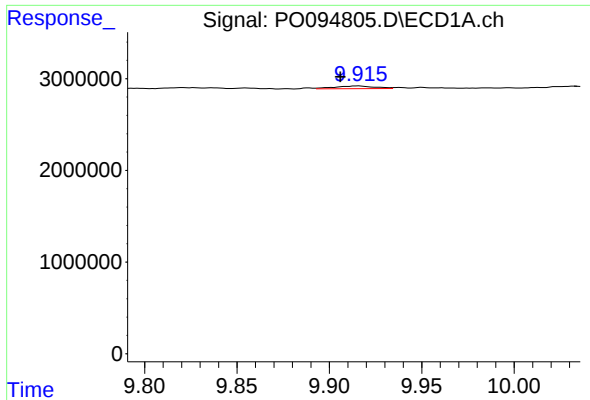
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 70048
Conc: 0.75 ng/ml



#44 AR-1268-4

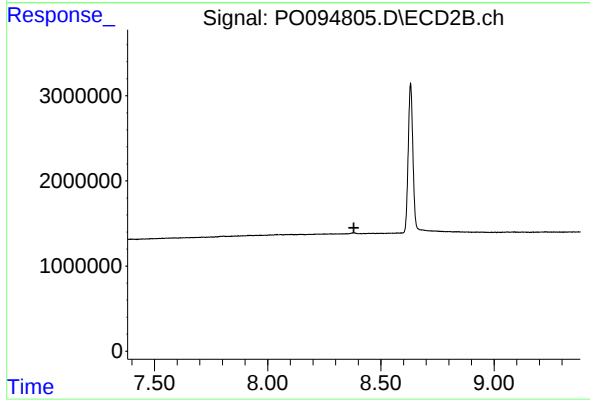
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 451807
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.