

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 03:40
 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: Mar 17 04:22:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.427	3.632	53705358	19344379	17.150	17.151
2)	SA Decachlor...	10.260	8.662	41159630	19389985	19.018	19.803
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	354775	0	3.713	N.D. #
4)	L1 AR-1016-2	5.625	0.000	426766	0	2.989	N.D. #
5)	L1 AR-1016-3	5.678	0.000	683699	0	7.535	N.D. #
6)	L1 AR-1016-4	5.770	5.003f	3185	340674	0.047	13.702 #
7)	L1 AR-1016-5	6.092	0.000	761600	0	10.172	N.D. #
8)	L2 AR-1221-1	4.636	0.000	180142	0	4.456	N.D. #
9)	L2 AR-1221-2	4.734	0.000	993794	0	32.793	N.D. #
10)	L2 AR-1221-3	4.809	0.000	108896	0	1.191	N.D. #
11)	L3 AR-1232-1	4.809	0.000	108896	0	1.492	N.D. #
12)	L3 AR-1232-2	5.339	0.000	25125	0	0.699	N.D. #
13)	L3 AR-1232-3	5.625	0.000	426766	0	6.519	N.D. #
14)	L3 AR-1232-4	5.770	5.003	3185	340674	0.104	26.599 #
15)	L3 AR-1232-5	5.891	0.000	127615	0	4.599	N.D. #
16)	L4 AR-1242-1	5.604	0.000	354775	0	4.328	N.D. #
17)	L4 AR-1242-2	5.625	0.000	426766	0	3.556	N.D. #
18)	L4 AR-1242-3	5.678	0.000	683699	0	8.908	N.D. #
19)	L4 AR-1242-4	5.770	5.003	3185	340674	0.056	13.078 #
20)	L4 AR-1242-5	6.529	5.545	726442	1143815	11.625	40.040 #
21)	L5 AR-1248-1	5.604	0.000	354775	0	5.707	N.D. #
22)	L5 AR-1248-2	5.891	5.003f	127615	340674	1.336	9.400 #
23)	L5 AR-1248-3	6.092	5.003	761600	340674	7.319	9.078
24)	L5 AR-1248-4	6.518	0.000	1302536	0	12.791	N.D. #
25)	L5 AR-1248-5	6.529	5.545	726442	1143815	7.097	31.101 #
26)	L6 AR-1254-1	6.469	5.545	5118466	1143815	43.800	18.224 #
27)	L6 AR-1254-2	6.687	0.000	481846	0	2.820	N.D. #
28)	L6 AR-1254-3	7.057	6.012f	2166121	226581	13.030	2.632 #
30)	L6 AR-1254-5	7.778	0.000	1693453	0	12.506	N.D. #
31)	L7 AR-1260-1	7.212	0.000	16180	0	0.125	N.D. #
32)	L7 AR-1260-2	7.499	0.000	686719	0	4.652	N.D. #
33)	L7 AR-1260-3	7.844	6.537	140131	337660	1.246	5.050 #
34)	L7 AR-1260-4	8.058	0.000	45853	0	0.358	N.D. #
35)	L7 AR-1260-5	8.407	0.000	129918	0	0.581	N.D. #
36)	L8 AR-1262-1	7.778	0.000	1693453	0	17.036	N.D. #
37)	L8 AR-1262-2	8.407	0.000	129918	0	0.547	N.D. #
38)	L8 AR-1262-3	8.707	0.000	29075	0	0.172	N.D. #
39)	L8 AR-1262-4	8.801	0.000	348000	0	3.886	N.D. #
40)	L8 AR-1262-5	9.476	0.000	530141	0	5.551	N.D. #
41)	L9 AR-1268-1	8.707	0.000	29075	0	0.091	N.D. #
42)	L9 AR-1268-2	8.830	0.000	153133	0	0.527	N.D. #

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 QLast Update : Tue Mar 14 05:32:59 2023
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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	
43)	L9 AR-1268-3	9.046	0.000	189214	0	0.741	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	530141	0	4.964	N.D.	#
45)	L9 AR-1268-5	9.922	0.000	39392	0	0.049	N.D.	#

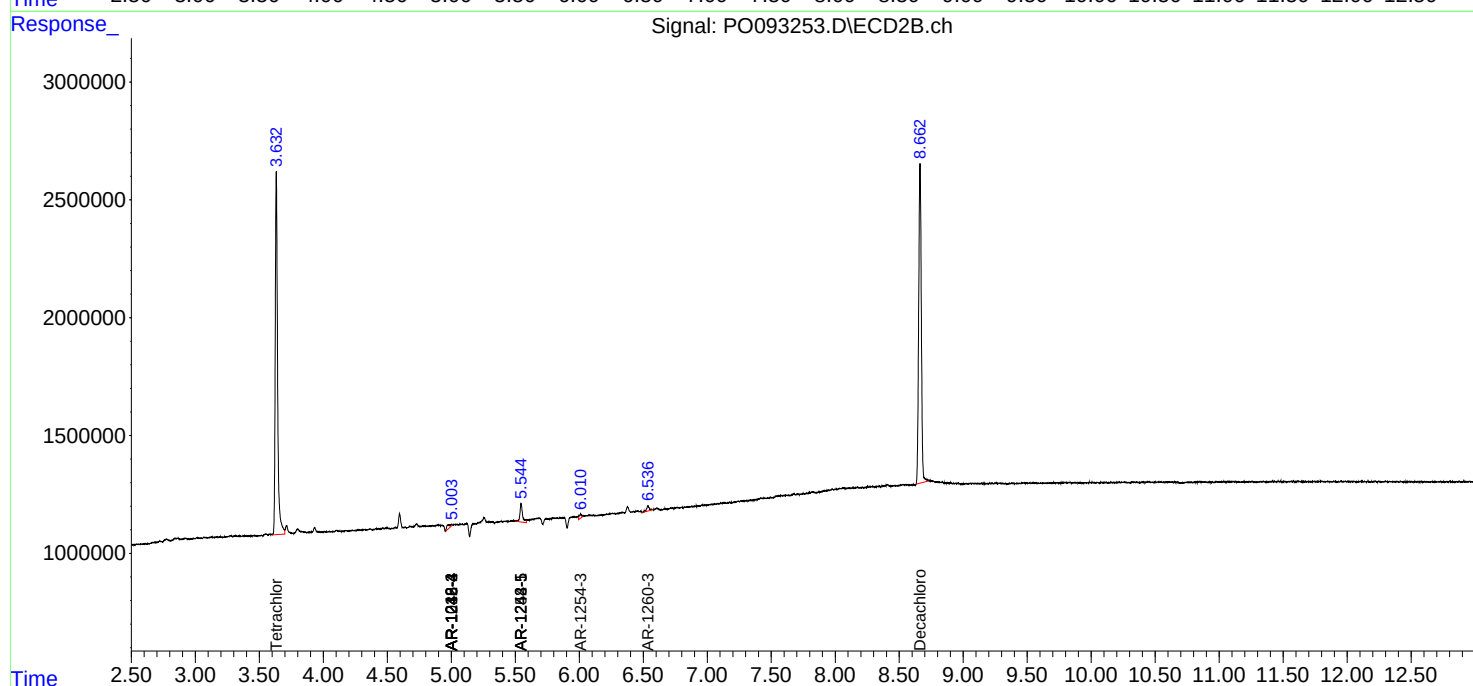
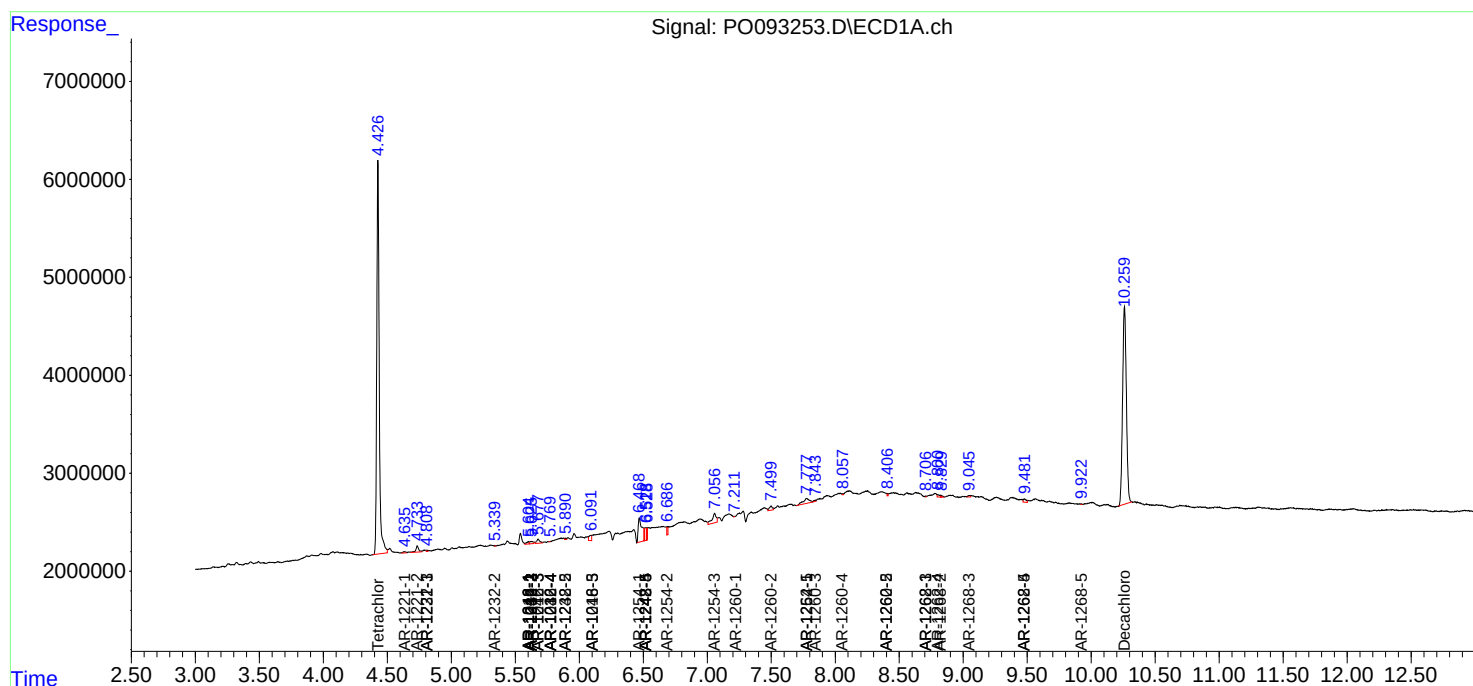
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

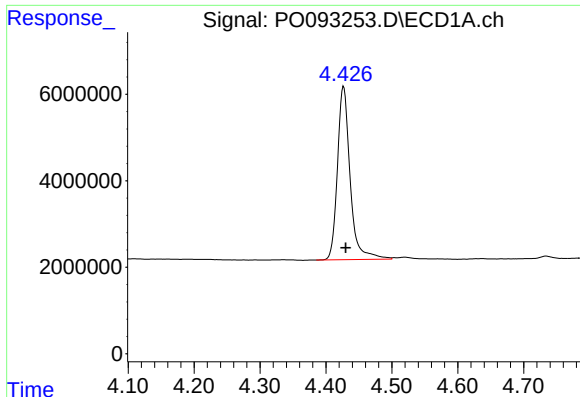
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO031623\
Data File : PO093253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 03:40
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 04:22:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

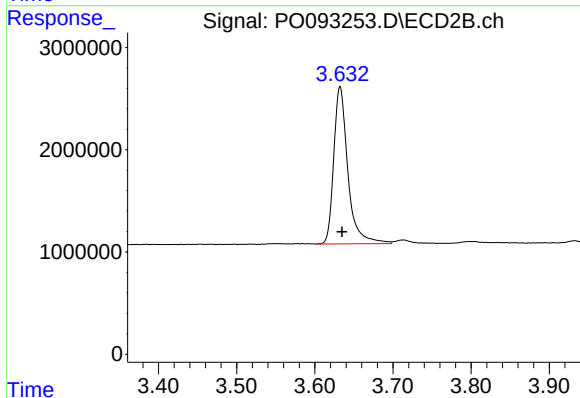




#1 Tetrachloro-m-xylene

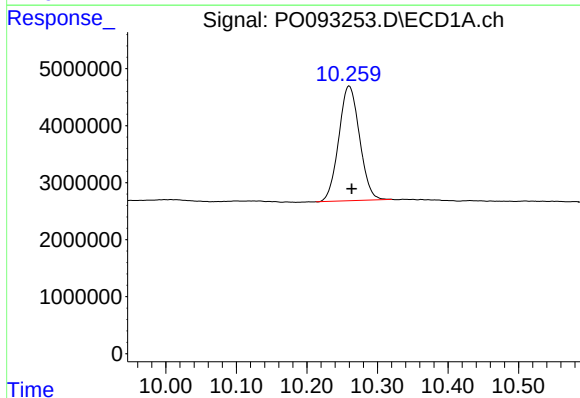
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 53705358
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



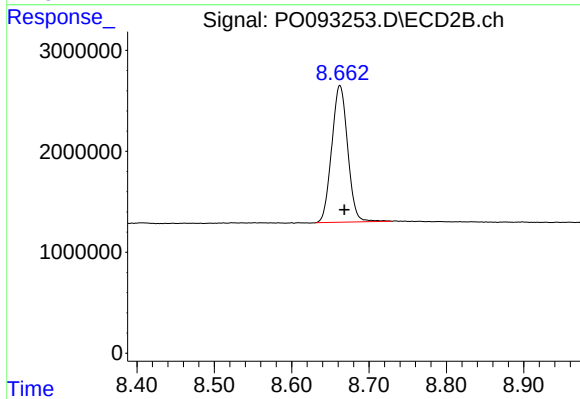
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 19344379
Conc: 17.15 ng/ml



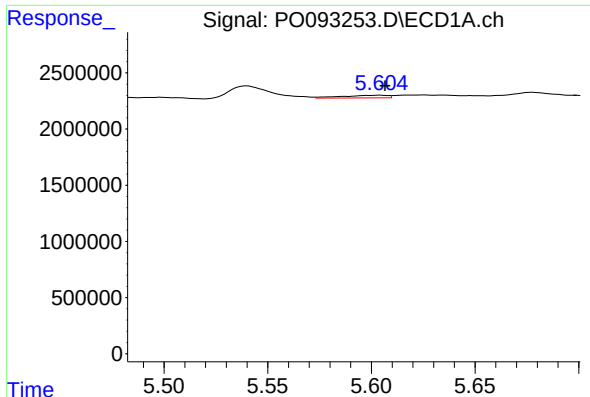
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 41159630
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

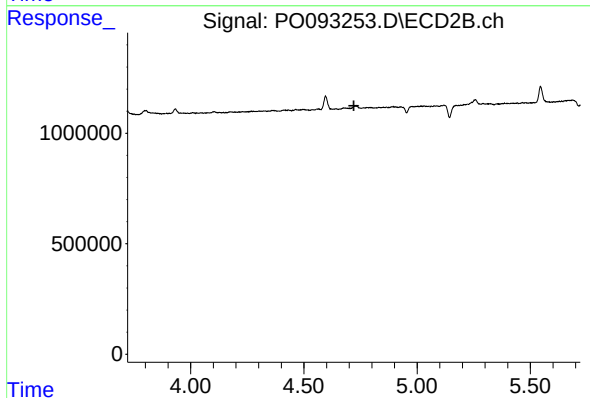
R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 19389985
Conc: 19.80 ng/ml



#3 AR-1016-1

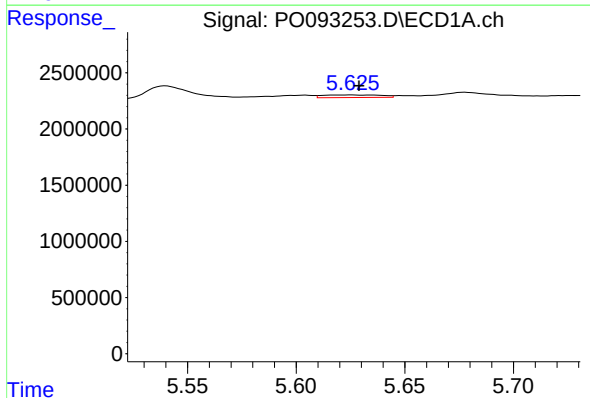
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 354775
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



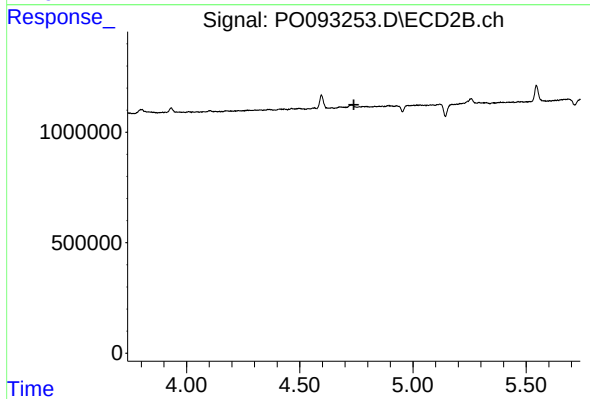
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



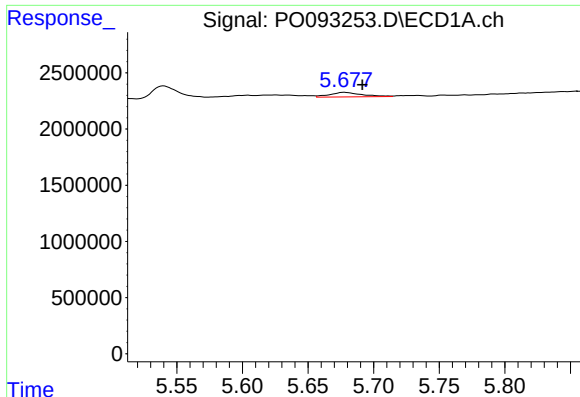
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 426766
Conc: 2.99 ng/ml



#4 AR-1016-2

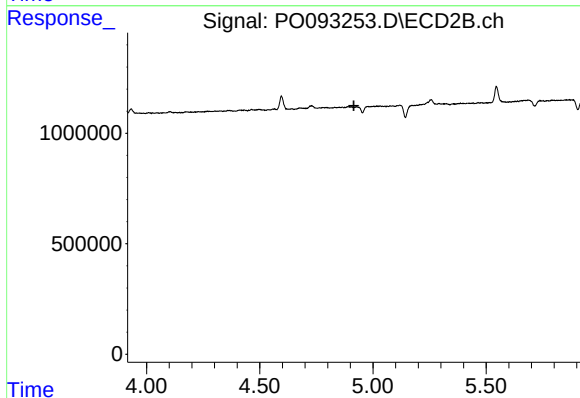
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

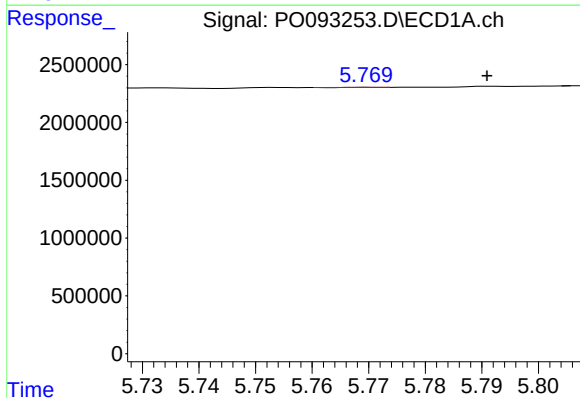
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 683699
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



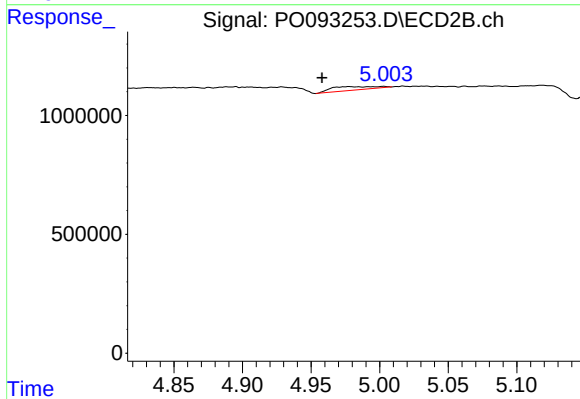
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



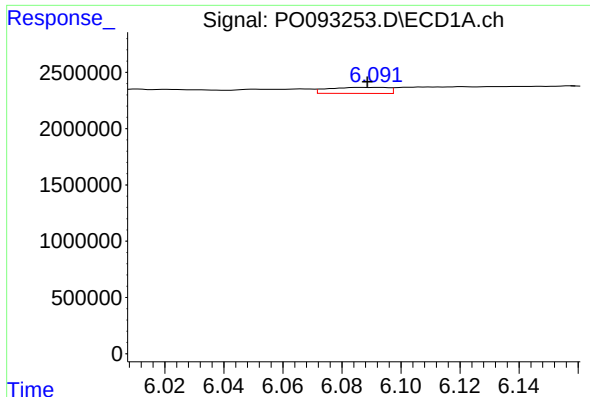
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 3185
Conc: 0.05 ng/ml



#6 AR-1016-4

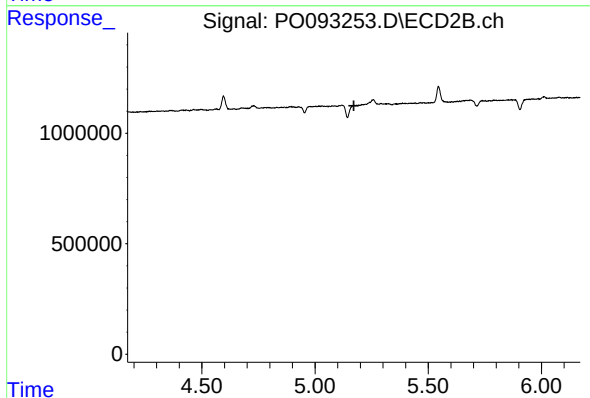
R.T.: 5.003 min
Delta R.T.: 0.045 min
Response: 340674
Conc: 13.70 ng/ml



#7 AR-1016-5

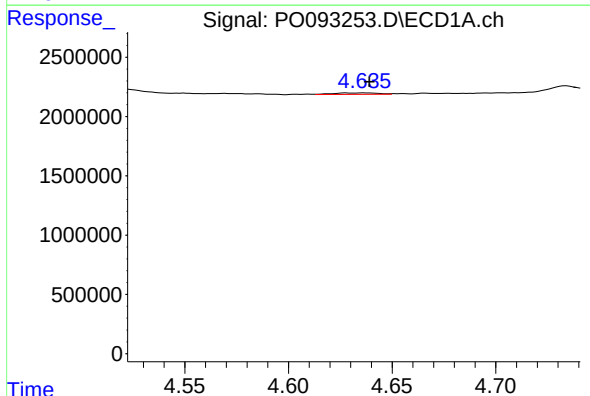
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 761600
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



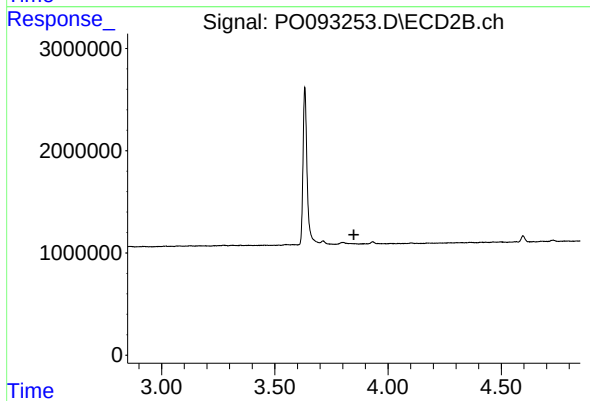
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



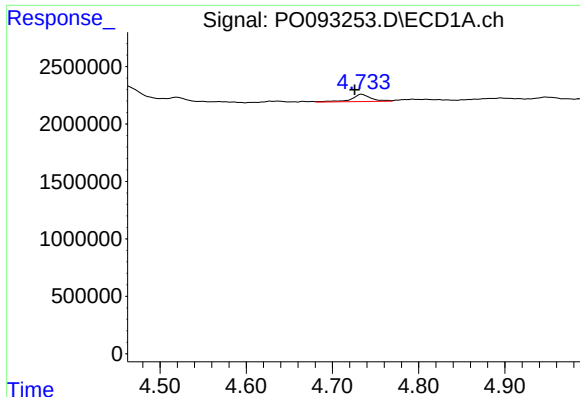
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 180142
Conc: 4.46 ng/ml



#8 AR-1221-1

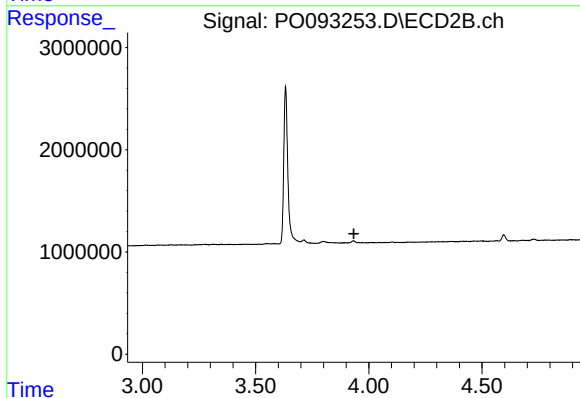
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

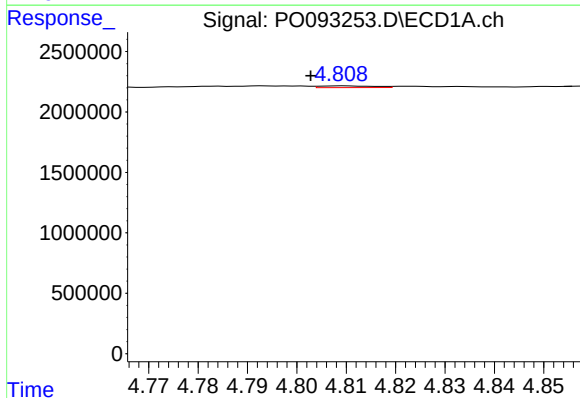
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 993794
Conc: 32.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



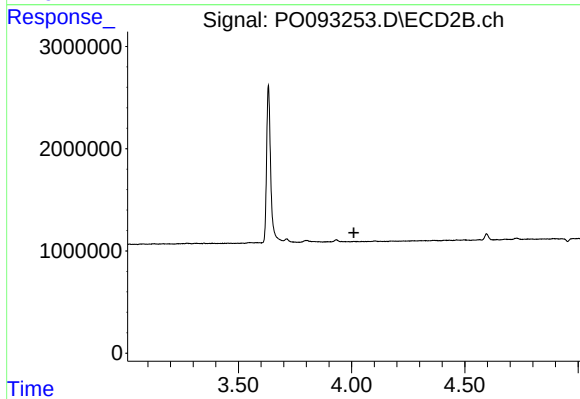
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



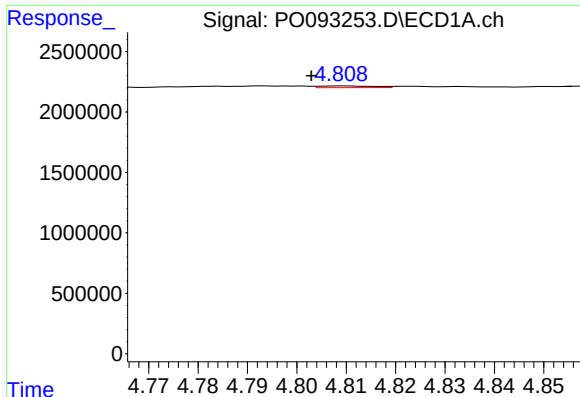
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 108896
Conc: 1.19 ng/ml



#10 AR-1221-3

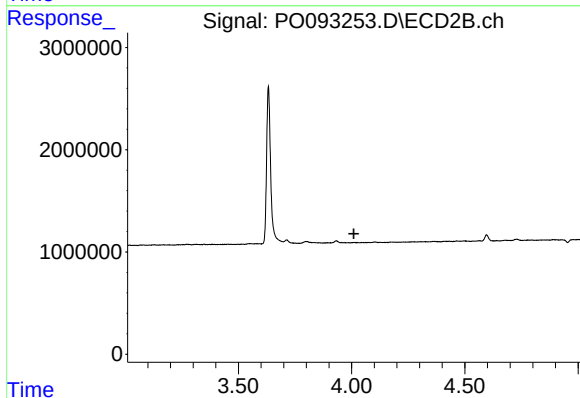
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

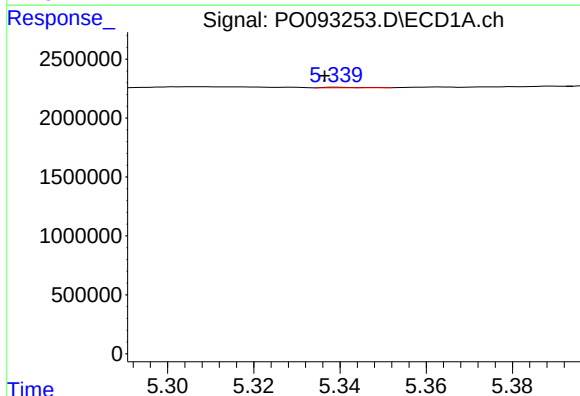
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 108896
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



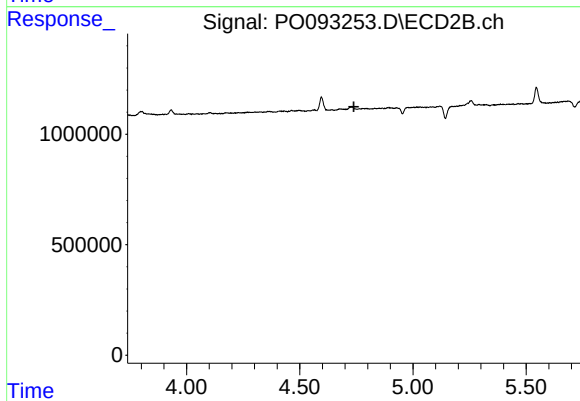
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



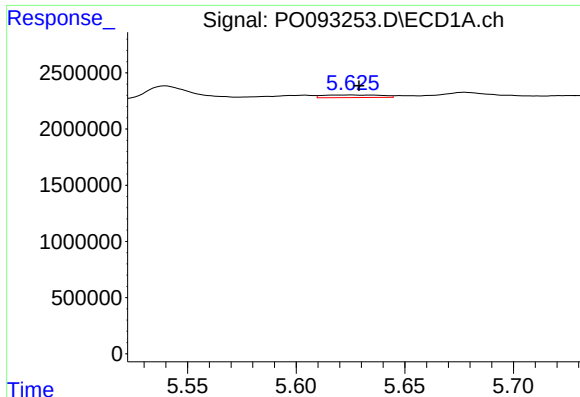
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 25125
Conc: 0.70 ng/ml



#12 AR-1232-2

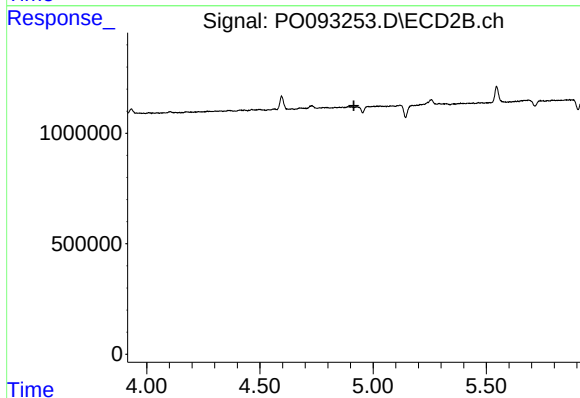
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

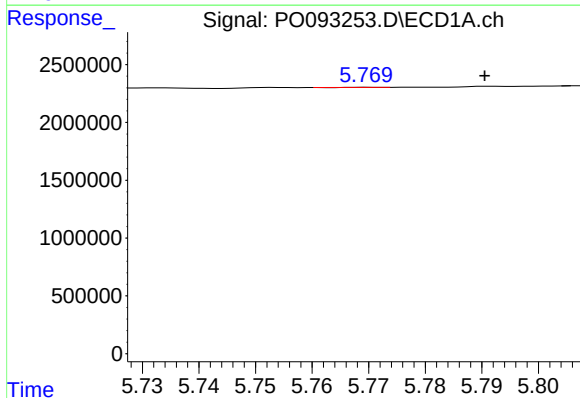
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 426766
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



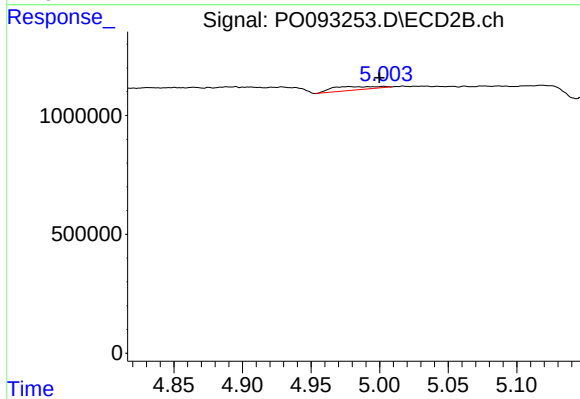
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



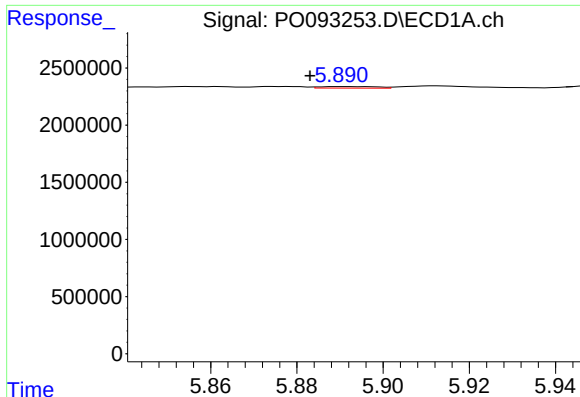
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 3185
Conc: 0.10 ng/ml



#14 AR-1232-4

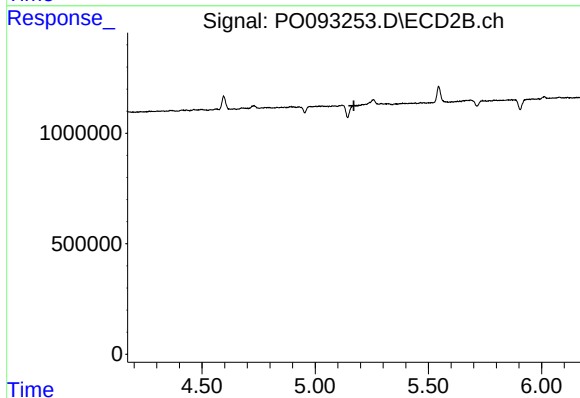
R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 340674
Conc: 26.60 ng/ml



#15 AR-1232-5

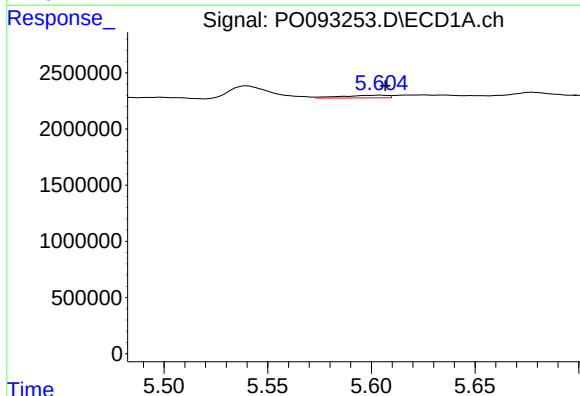
R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: 127615
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



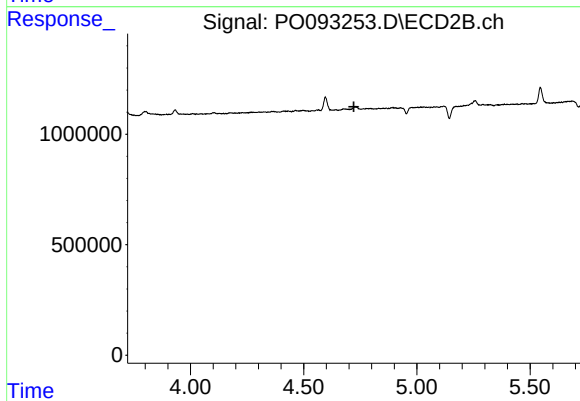
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



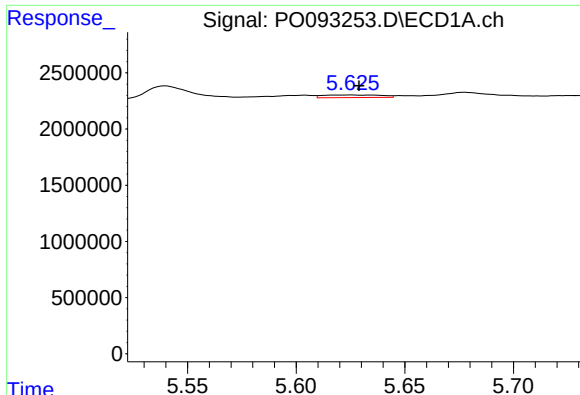
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 354775
Conc: 4.33 ng/ml



#16 AR-1242-1

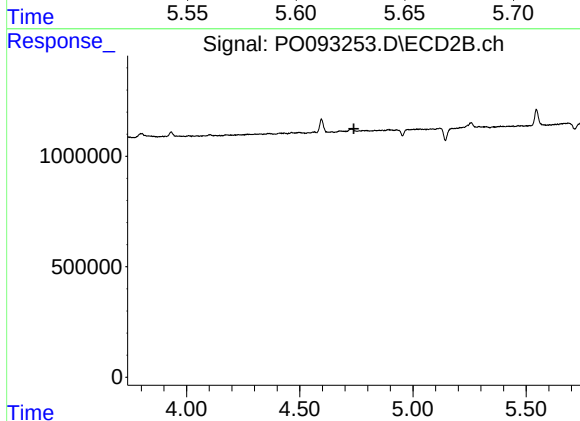
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

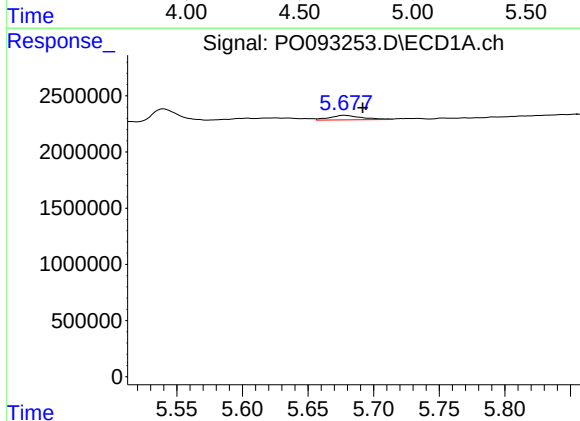
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 426766
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



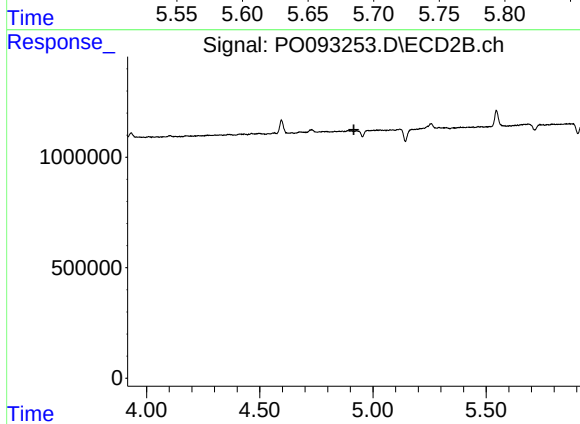
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



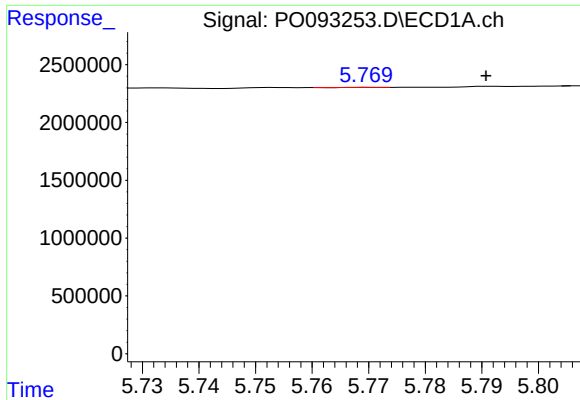
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 683699
Conc: 8.91 ng/ml



#18 AR-1242-3

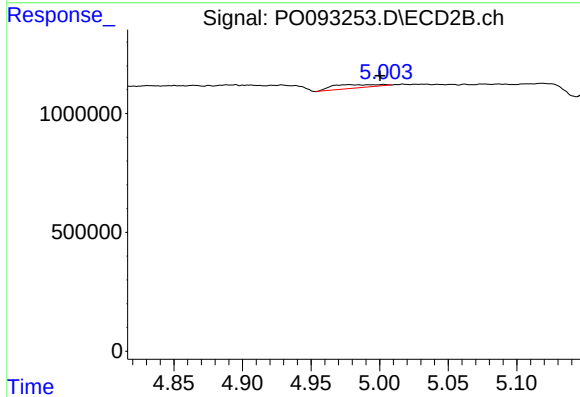
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

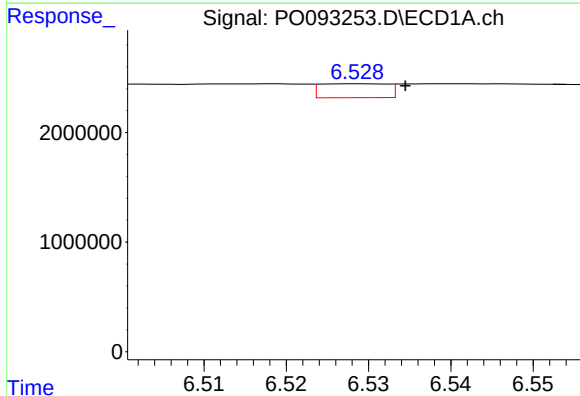
R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 3185
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



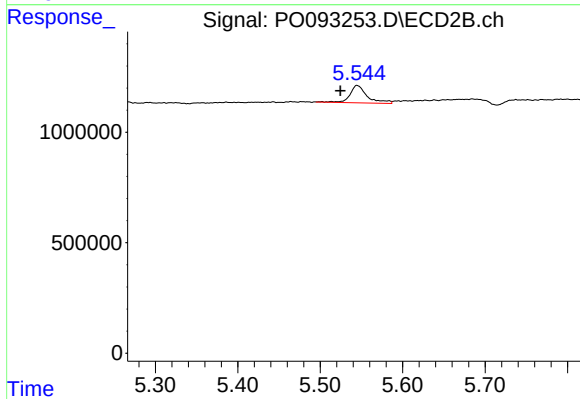
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 340674
Conc: 13.08 ng/ml



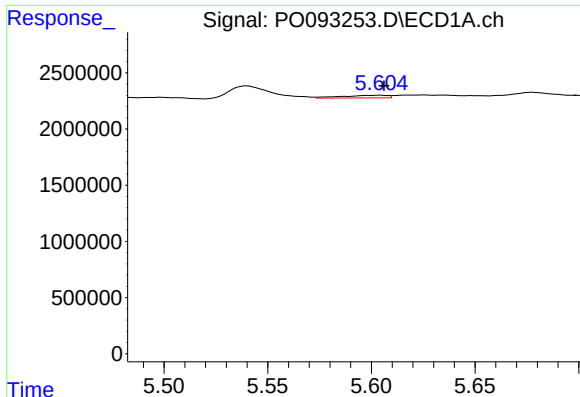
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 726442
Conc: 11.62 ng/ml



#20 AR-1242-5

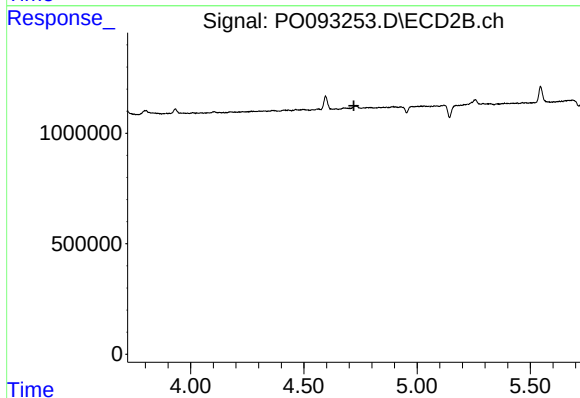
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 1143815
Conc: 40.04 ng/ml



#21 AR-1248-1

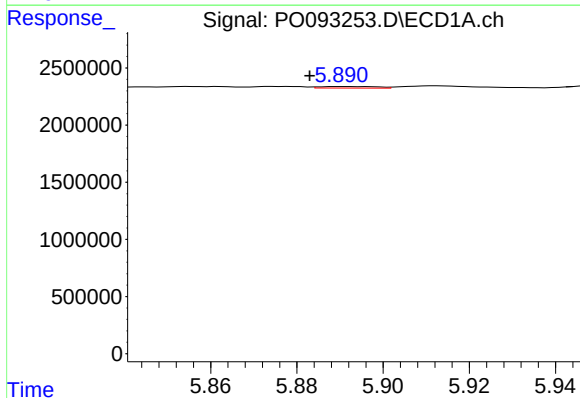
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 354775
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



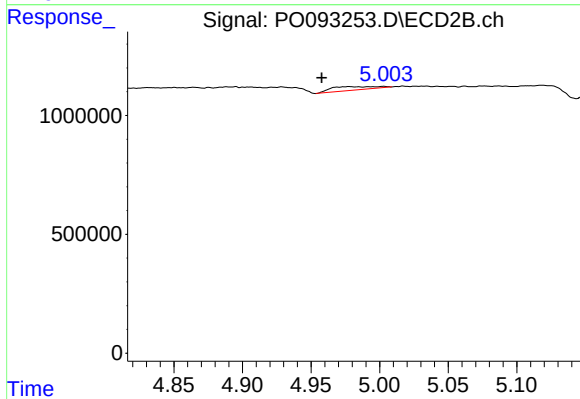
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



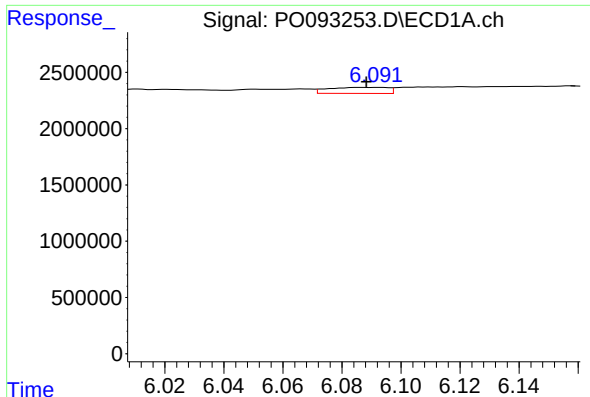
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: 127615
Conc: 1.34 ng/ml



#22 AR-1248-2

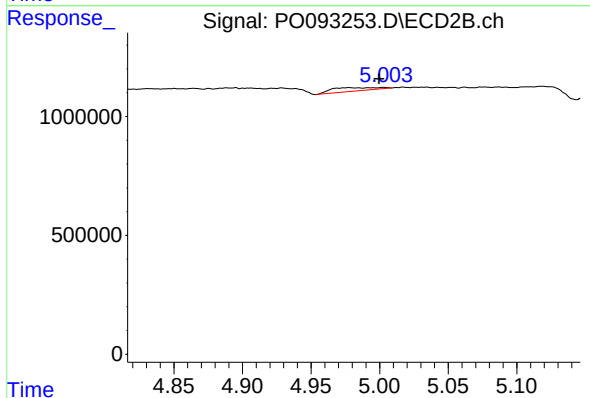
R.T.: 5.003 min
Delta R.T.: 0.045 min
Response: 340674
Conc: 9.40 ng/ml



#23 AR-1248-3

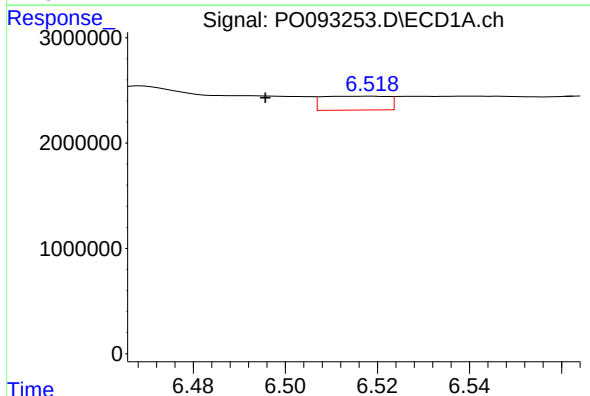
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 761600
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



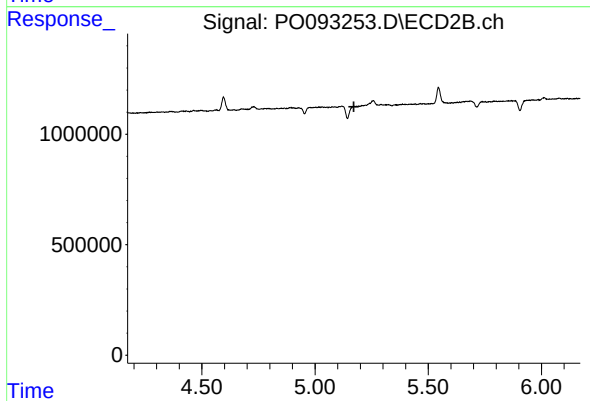
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 340674
Conc: 9.08 ng/ml



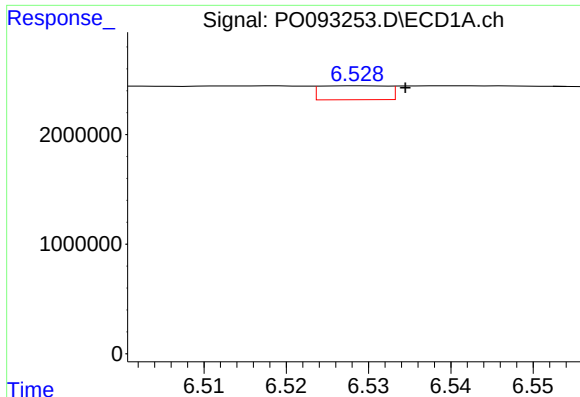
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.023 min
Response: 1302536
Conc: 12.79 ng/ml



#24 AR-1248-4

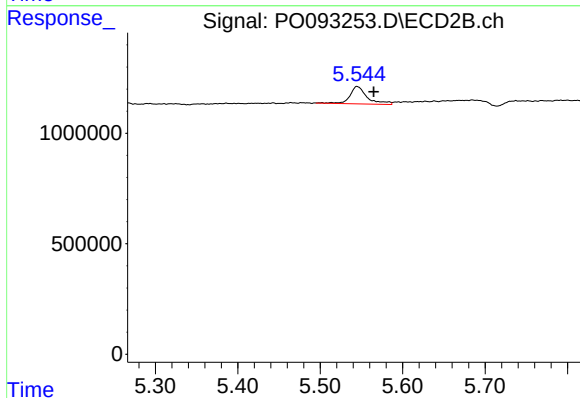
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

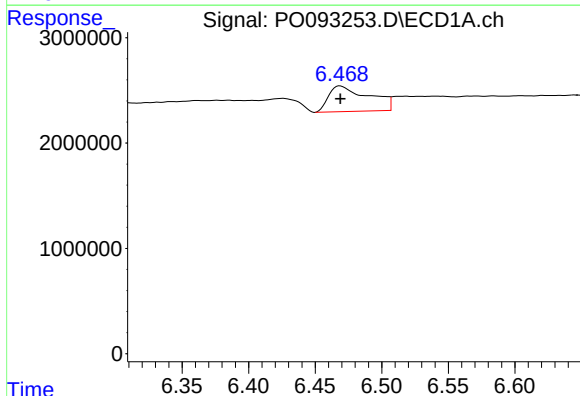
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 726442
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



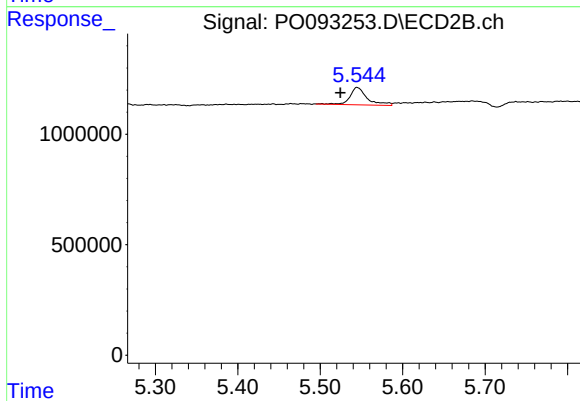
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.020 min
Response: 1143815
Conc: 31.10 ng/ml



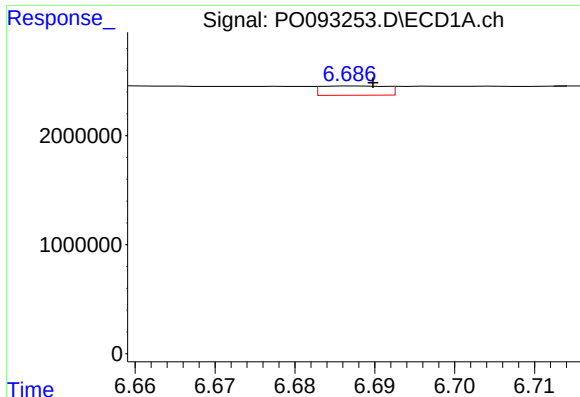
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 5118466
Conc: 43.80 ng/ml



#26 AR-1254-1

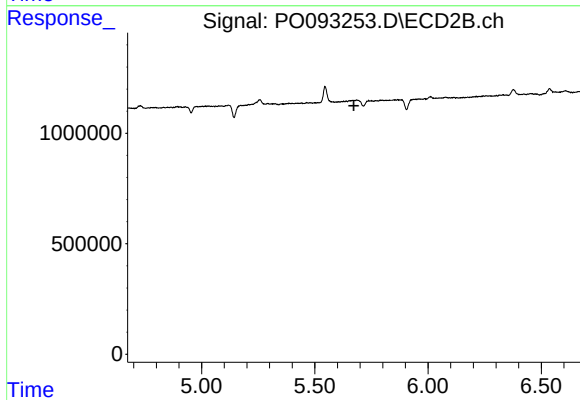
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 1143815
Conc: 18.22 ng/ml



#27 AR-1254-2

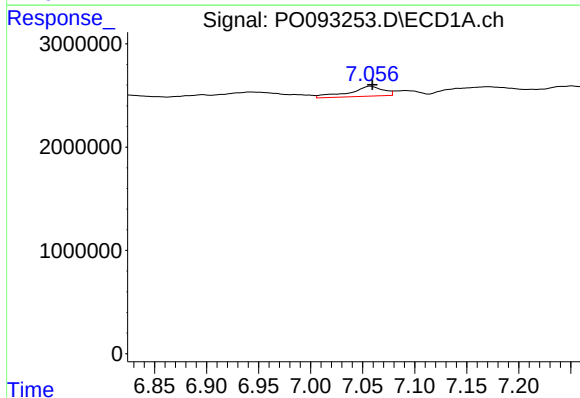
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 481846
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



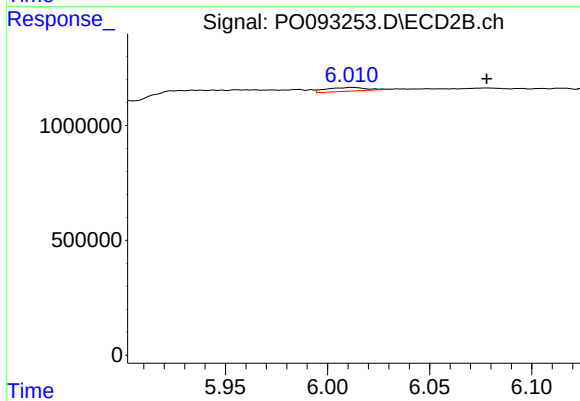
#27 AR-1254-2

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



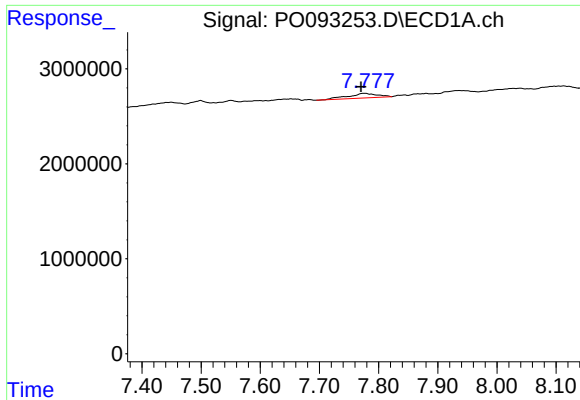
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 2166121
Conc: 13.03 ng/ml



#28 AR-1254-3

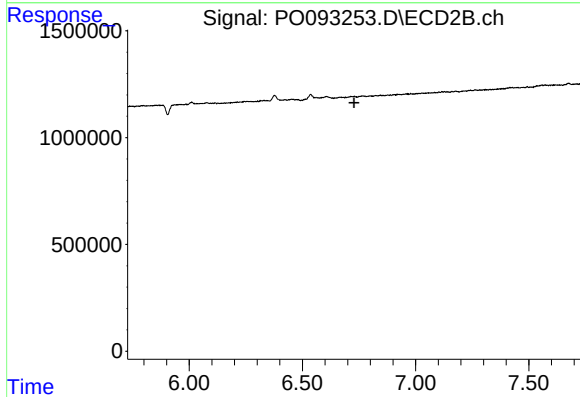
R.T.: 6.012 min
Delta R.T.: -0.066 min
Response: 226581
Conc: 2.63 ng/ml



#30 AR-1254-5

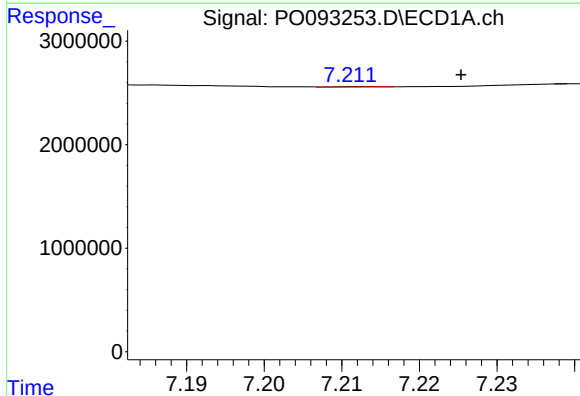
R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 1693453
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



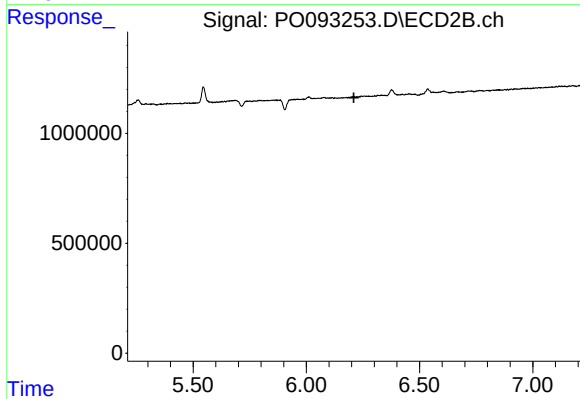
#30 AR-1254-5

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



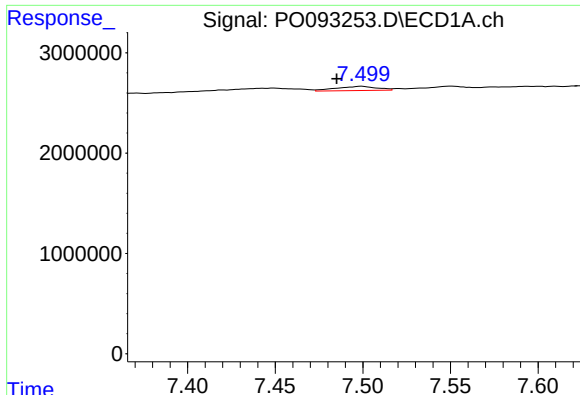
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 16180
Conc: 0.12 ng/ml



#31 AR-1260-1

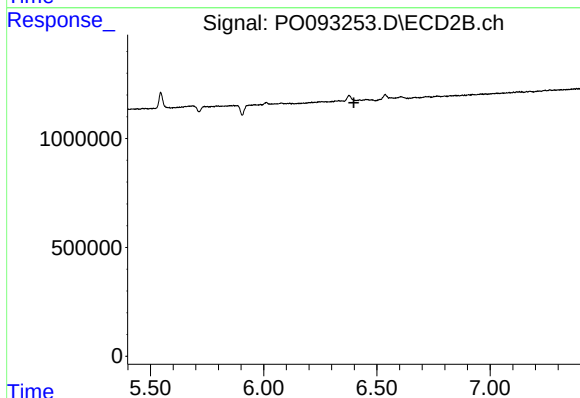
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

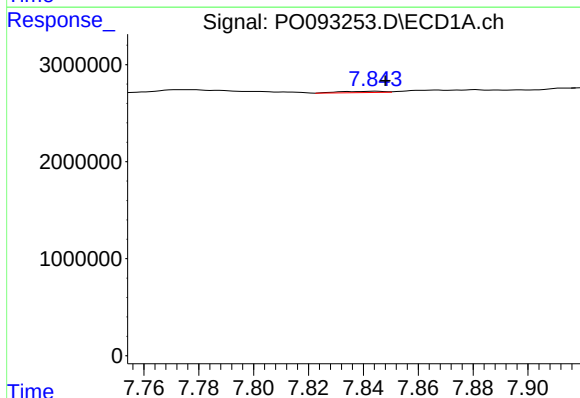
R.T.: 7.499 min
Delta R.T.: 0.014 min
Response: 686719
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



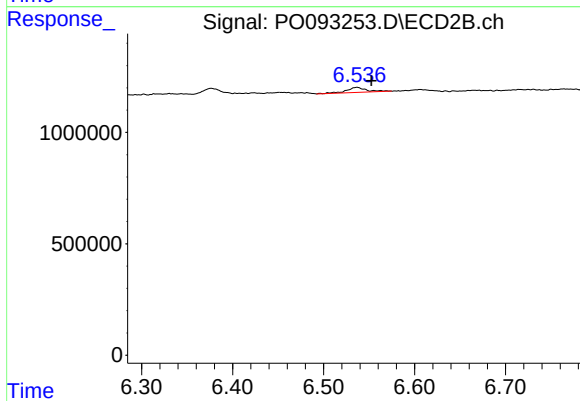
#32 AR-1260-2

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



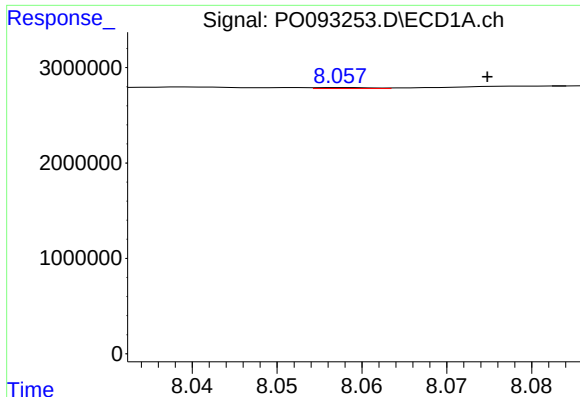
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 140131
Conc: 1.25 ng/ml



#33 AR-1260-3

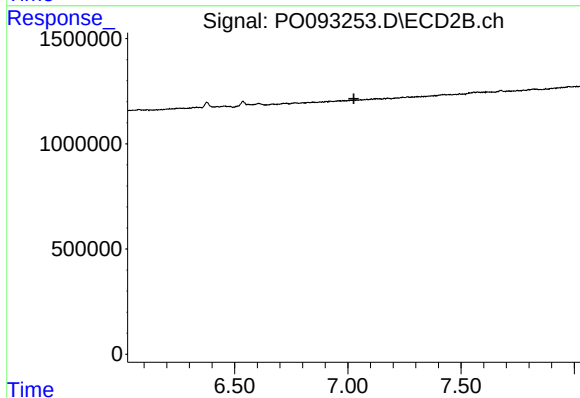
R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 337660
Conc: 5.05 ng/ml



#34 AR-1260-4

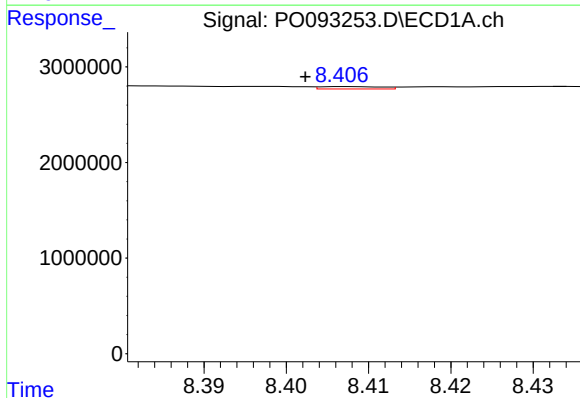
R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 45853
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



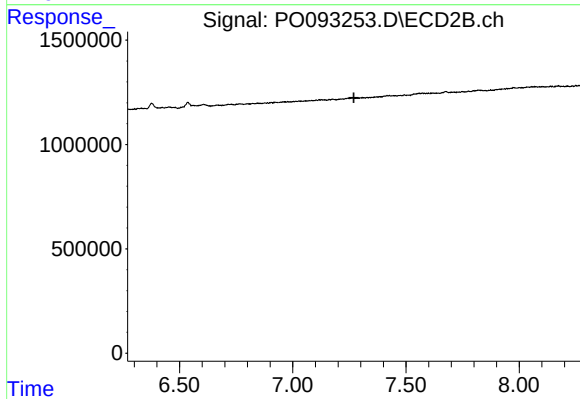
#34 AR-1260-4

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



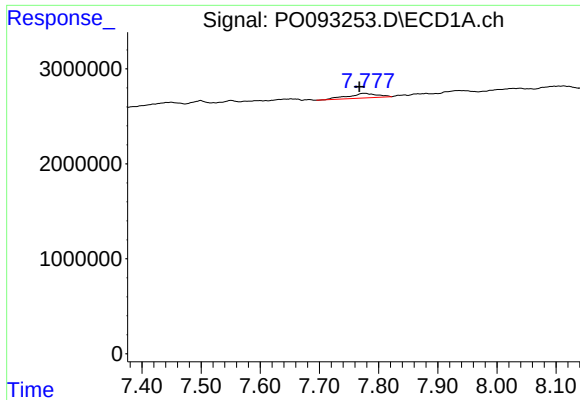
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 129918
Conc: 0.58 ng/ml



#35 AR-1260-5

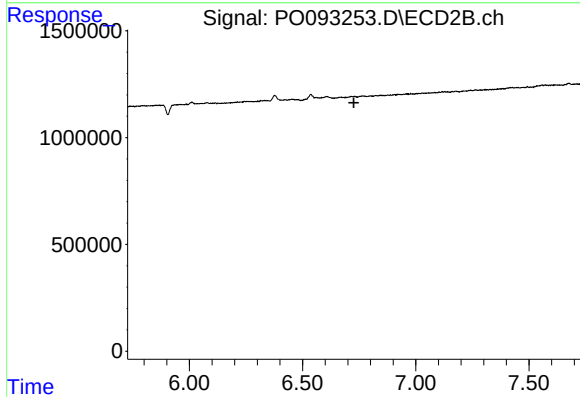
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

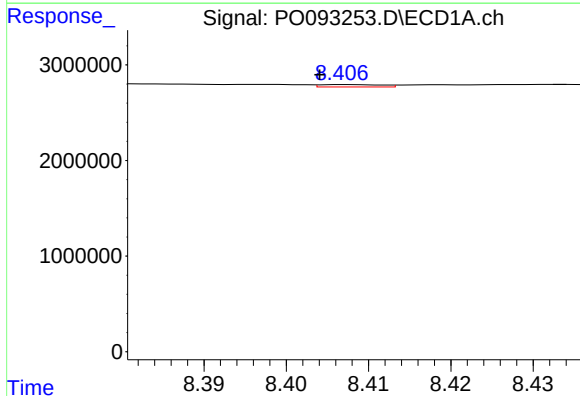
R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 1693453
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



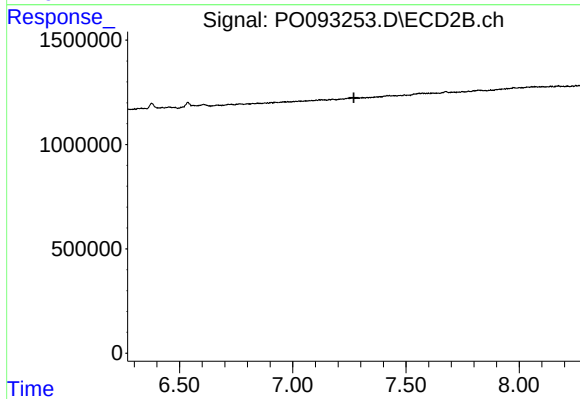
#36 AR-1262-1

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



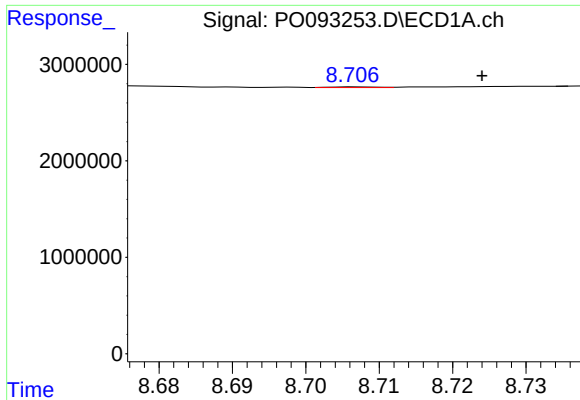
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 129918
Conc: 0.55 ng/ml



#37 AR-1262-2

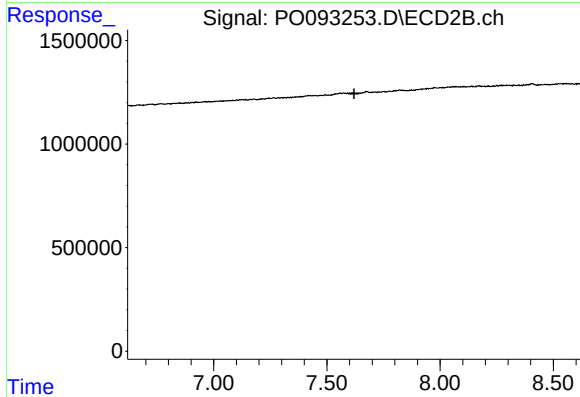
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

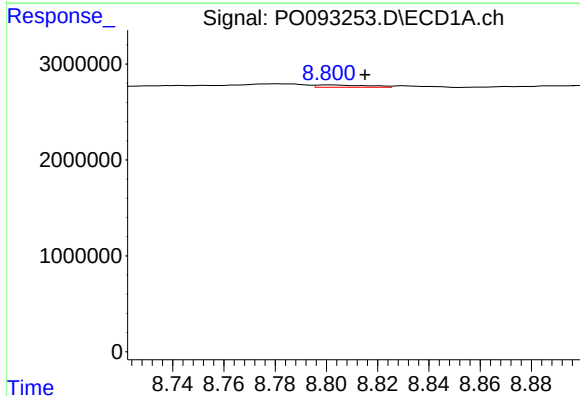
R.T.: 8.707 min
Delta R.T.: -0.017 min
Response: 29075
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



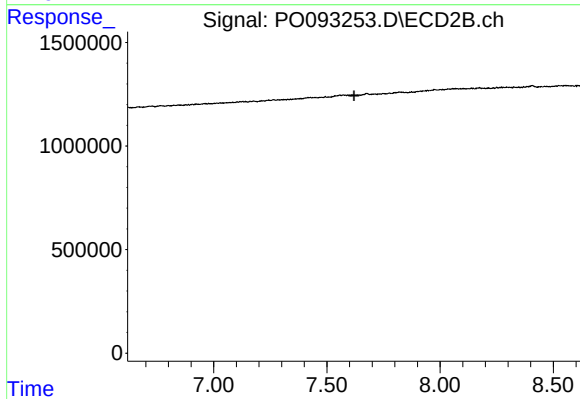
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



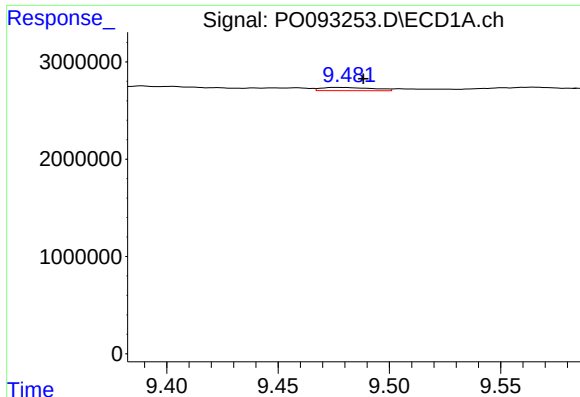
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.014 min
Response: 348000
Conc: 3.89 ng/ml



#39 AR-1262-4

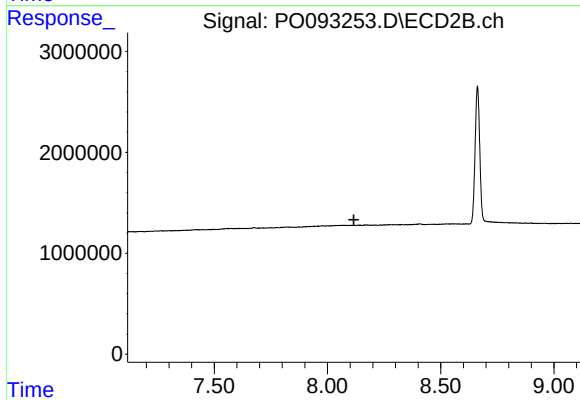
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

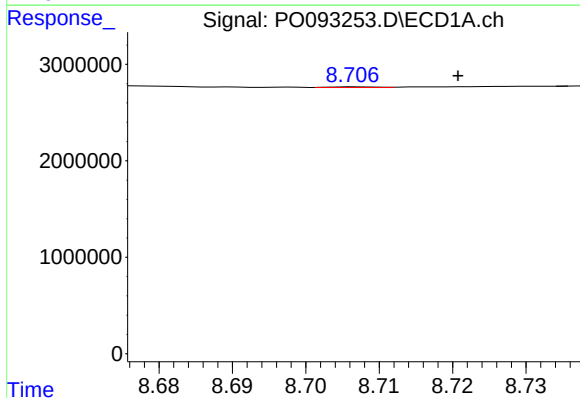
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 530141
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



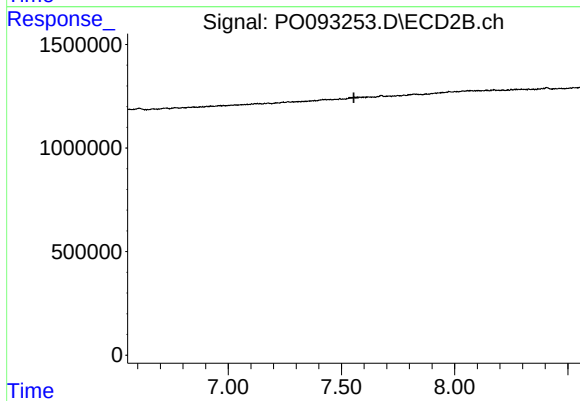
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



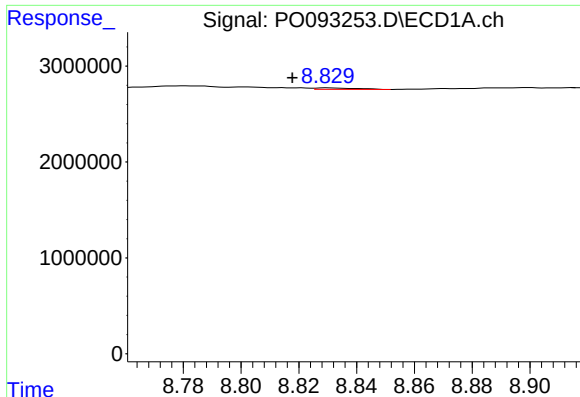
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.014 min
Response: 29075
Conc: 0.09 ng/ml



#41 AR-1268-1

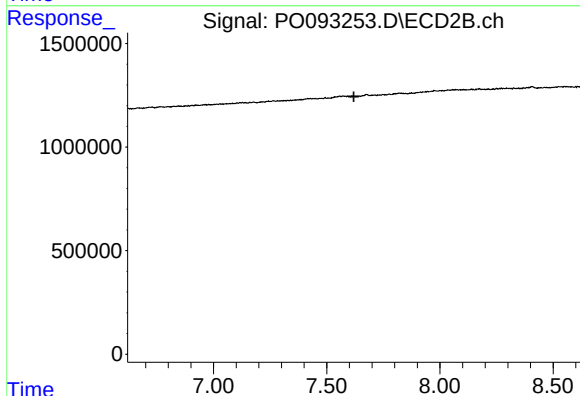
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

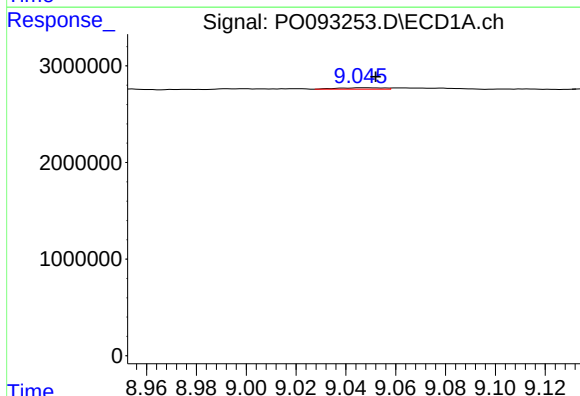
R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 153133
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



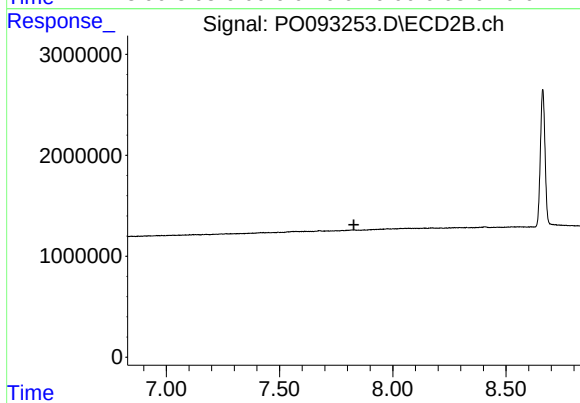
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



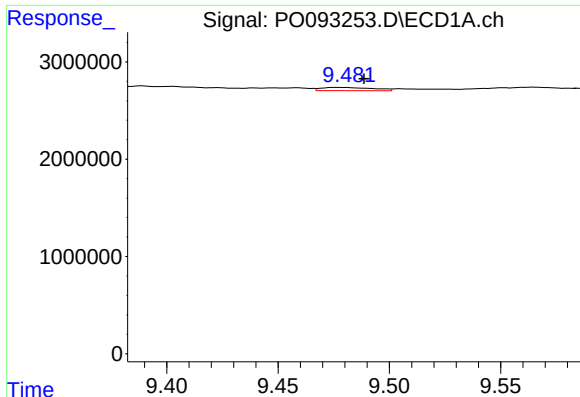
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 189214
Conc: 0.74 ng/ml



#43 AR-1268-3

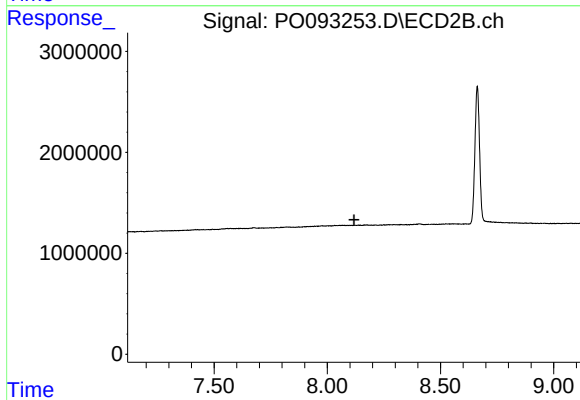
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

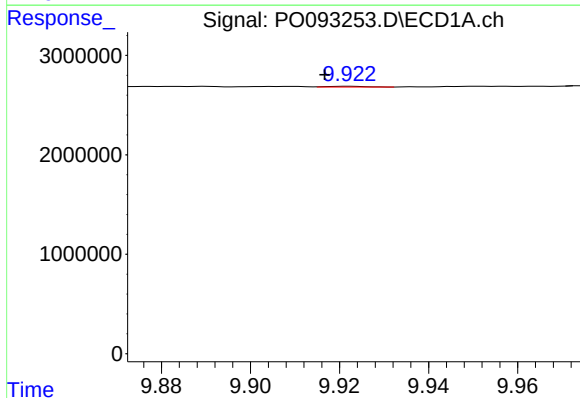
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 530141
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



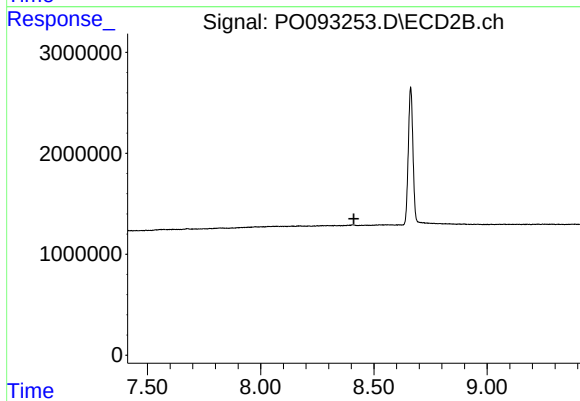
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 39392
Conc: 0.05 ng/ml



#45 AR-1268-5

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