

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:59
 Operator : YP/AJ
 Sample : N5698-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:43:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.300	3.478	66775550	24006848	20.777	22.588
2)	SA Decachlor...	10.051	8.484	48956042	18483581	19.977	17.946
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	59467	0	0.559	N.D. #
4)	L1 AR-1016-2	5.497	0.000	59467	0	0.390	N.D. #
5)	L1 AR-1016-3	5.497f	0.000	59467	0	0.629	N.D. #
7)	L1 AR-1016-5	5.909f	0.000	145655	0	1.887	N.D. #
8)	L2 AR-1221-1	4.507	3.760f	4110784	615851	107.695	46.096 #
9)	L2 AR-1221-2	4.606	3.776	945805	521637	33.270	51.399 #
12)	L3 AR-1232-2	5.173f	0.000	839659	0	21.842	N.D. #
13)	L3 AR-1232-3	5.497	0.000	59467	0	0.887	N.D. #
16)	L4 AR-1242-1	5.497	0.000	59467	0	0.719	N.D. #
17)	L4 AR-1242-2	5.497	0.000	59467	0	0.504	N.D. #
18)	L4 AR-1242-3	5.497f	0.000	59467	0	0.799	N.D. #
20)	L4 AR-1242-5	6.340f	0.000	277328	0	4.512	N.D. #
21)	L5 AR-1248-1	5.497	0.000	59467	0	0.940	N.D. #
23)	L5 AR-1248-3	5.909f	0.000	145655	0	1.478	N.D. #
24)	L5 AR-1248-4	6.340	0.000	277328	0	2.601	N.D. #
25)	L5 AR-1248-5	6.340f	0.000	277328	0	2.640	N.D. #
26)	L6 AR-1254-1	6.340	0.000	277328	0	2.393	N.D. #
27)	L6 AR-1254-2	6.557	0.000	142670	0	0.820	N.D. #
28)	L6 AR-1254-3	6.927	0.000	797470	0	4.594	N.D. #
29)	L6 AR-1254-4	7.210	0.000	62571	0	0.491	N.D. #
30)	L6 AR-1254-5	7.640	0.000	62820	0	0.446	N.D. #
31)	L7 AR-1260-1	7.089	0.000	28648	0	0.204	N.D. #
32)	L7 AR-1260-2	7.338	0.000	113127	0	0.699	N.D. #
33)	L7 AR-1260-3	7.772f	0.000	1961613	0	18.672	N.D. #
34)	L7 AR-1260-4	7.935	0.000	796995	0	6.451	N.D. #
35)	L7 AR-1260-5	8.249	0.000	3549186	0	15.597	N.D. #
36)	L8 AR-1262-1	7.772f	0.000	1961613	0	11.833	N.D. #
37)	L8 AR-1262-2	8.249	0.000	3549186	0	12.632	N.D. #
38)	L8 AR-1262-3	8.555	0.000	325429	0	1.657	N.D. #
39)	L8 AR-1262-4	8.669	0.000	59815	0	0.615	N.D. #
40)	L8 AR-1262-5	9.301	0.000	230017	0	2.183	N.D. #
41)	L9 AR-1268-1	8.555	0.000	325429	0	0.933	N.D. #
42)	L9 AR-1268-2	8.669	0.000	59815	0	0.192	N.D. #
43)	L9 AR-1268-3	8.886	0.000	694723	0	2.585	N.D. #
44)	L9 AR-1268-4	9.301	0.000	230017	0	1.974	N.D. #
45)	L9 AR-1268-5	9.710	0.000	37036	0	0.043	N.D. #

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

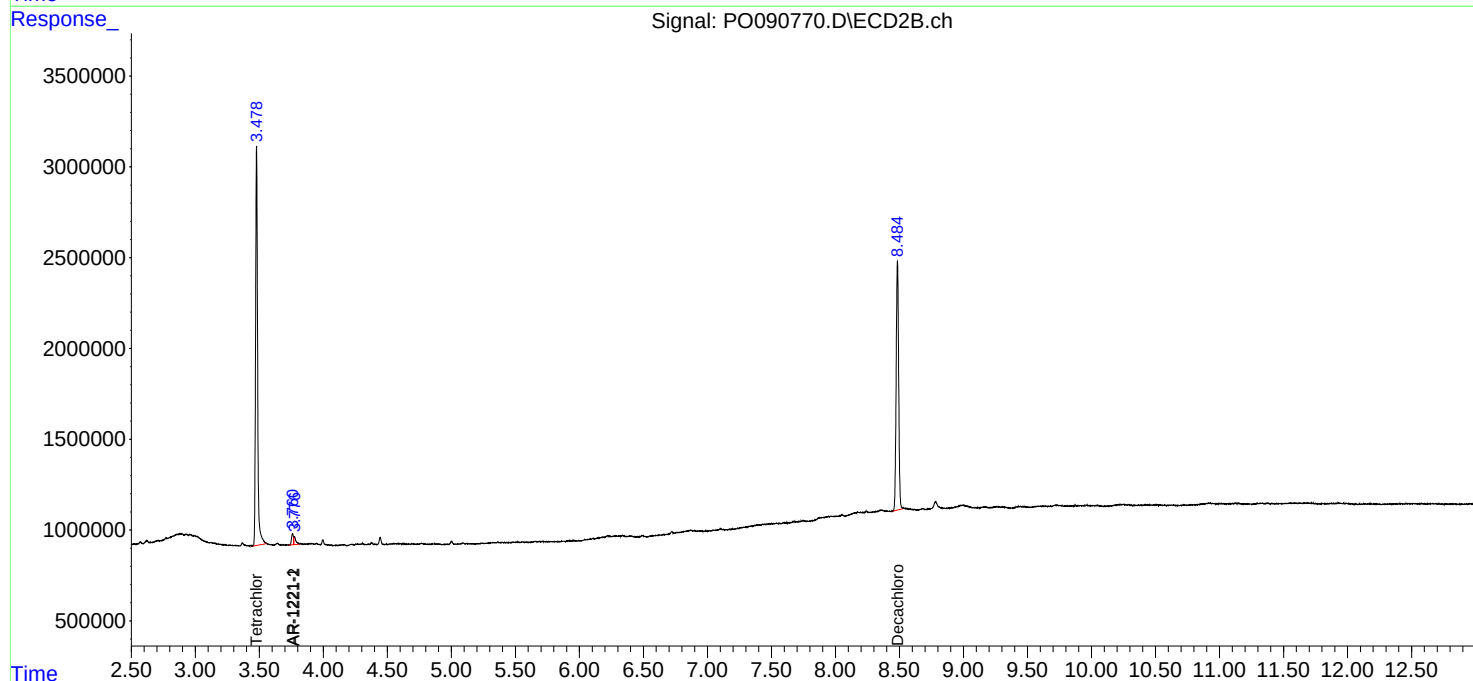
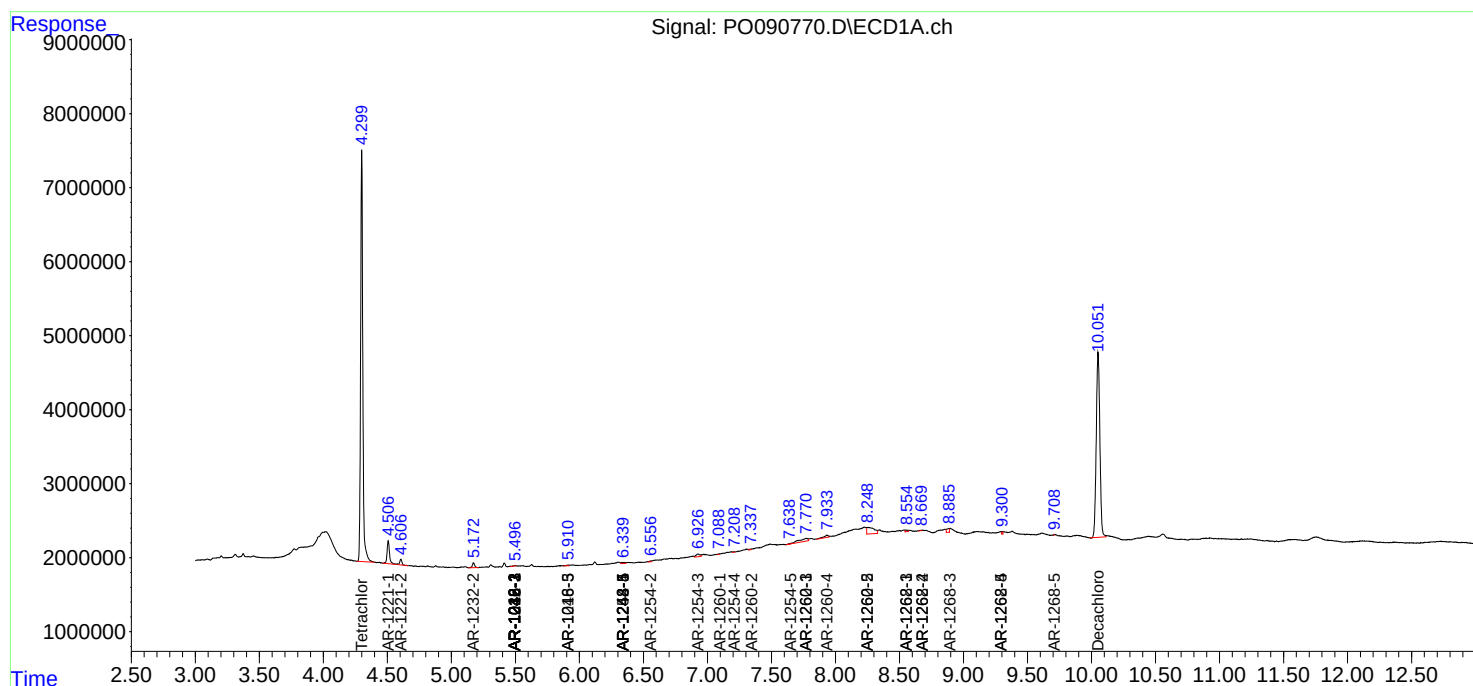
Instrument :
ECD_O
ClientSampleId :

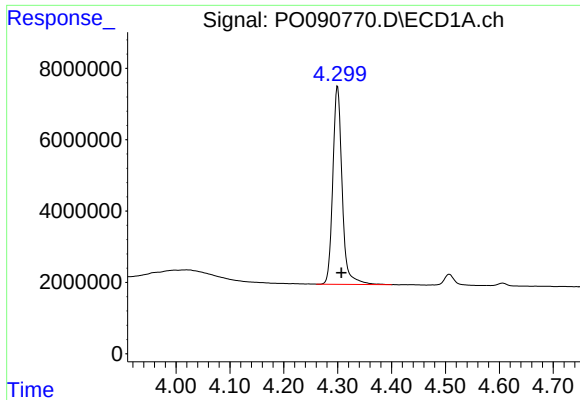
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:43:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

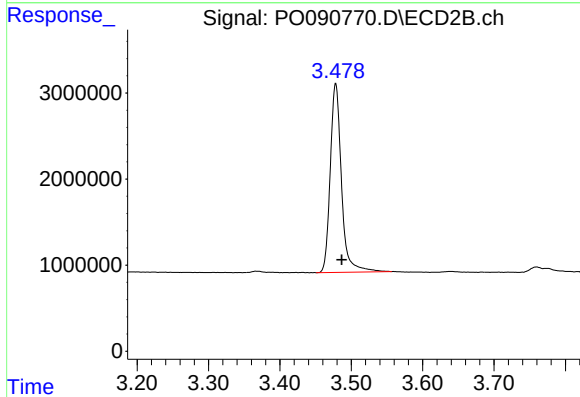




#1 Tetrachloro-m-xylene

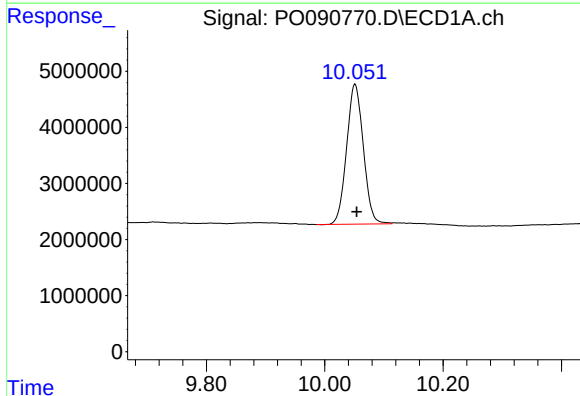
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 66775550
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



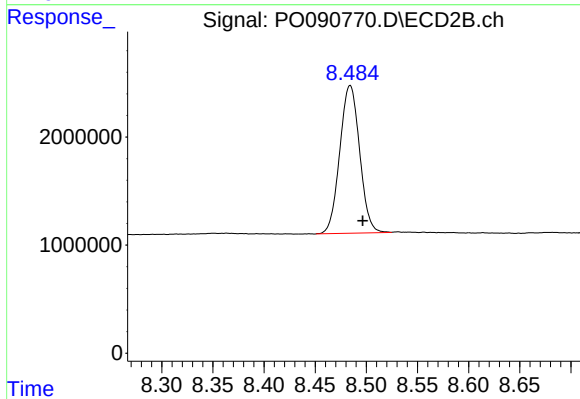
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.008 min
Response: 24006848
Conc: 22.59 ng/ml



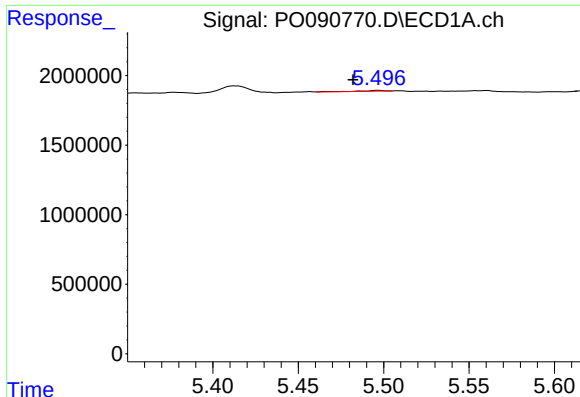
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 48956042
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

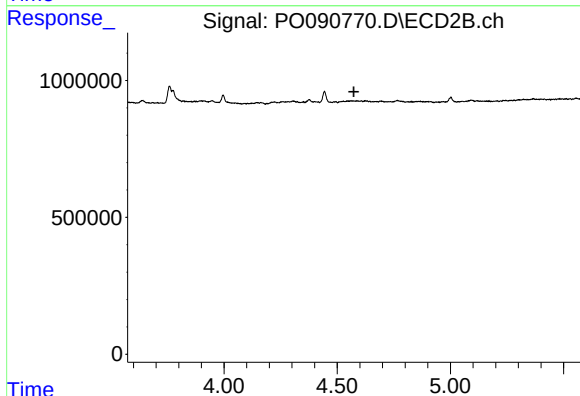
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 18483581
Conc: 17.95 ng/ml



#3 AR-1016-1

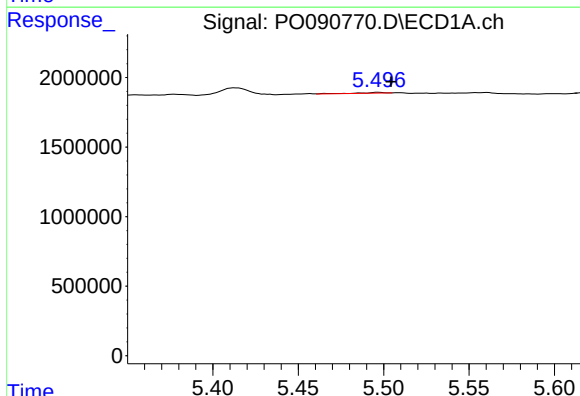
R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 59467
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



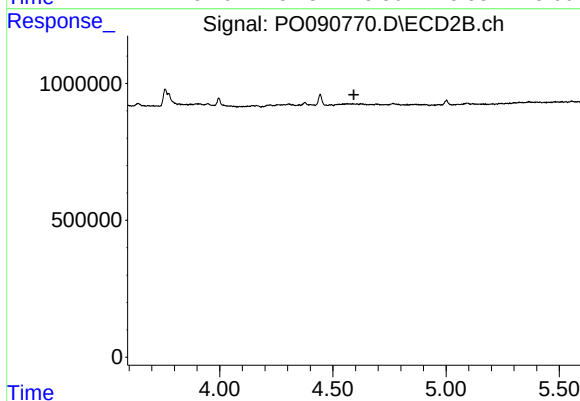
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



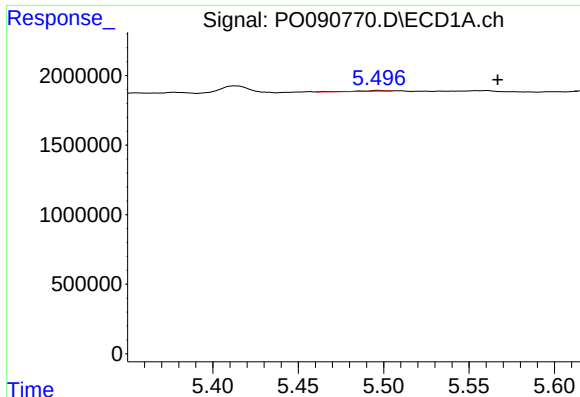
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 59467
Conc: 0.39 ng/ml



#4 AR-1016-2

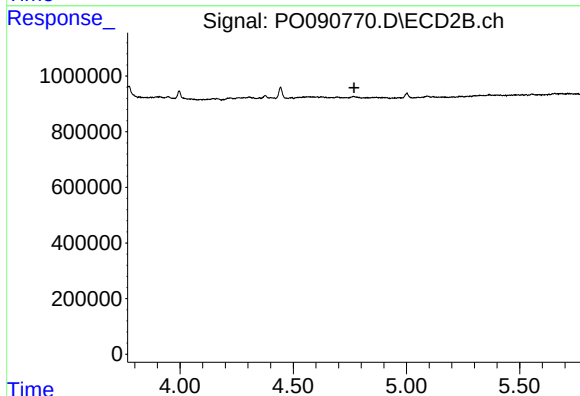
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

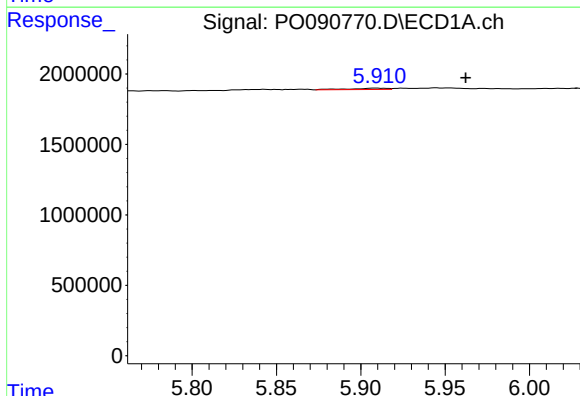
R.T.: 5.497 min
Delta R.T.: -0.070 min
Response: 59467
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



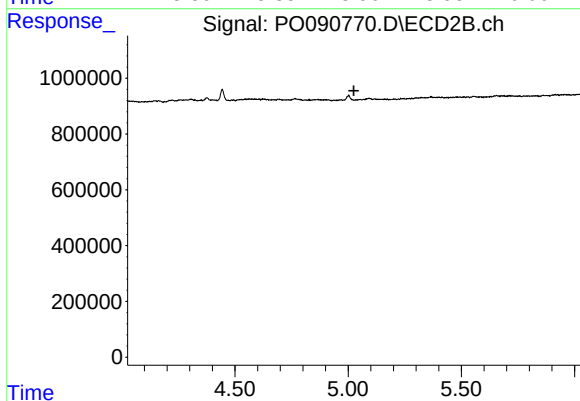
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



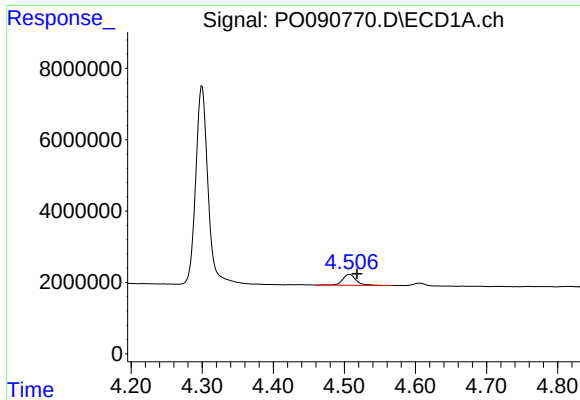
#7 AR-1016-5

R.T.: 5.909 min
Delta R.T.: -0.053 min
Response: 145655
Conc: 1.89 ng/ml



#7 AR-1016-5

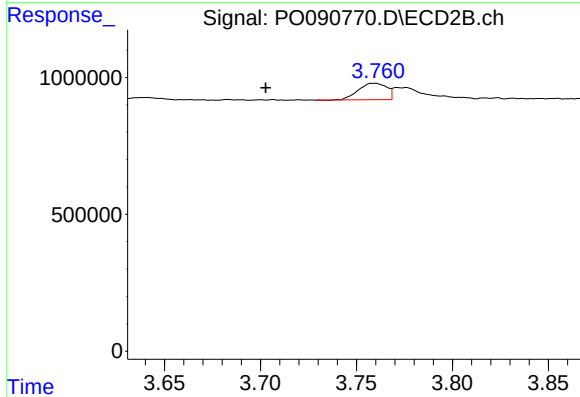
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

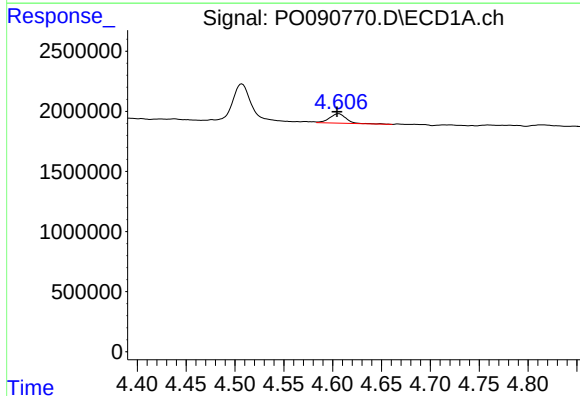
R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 4110784
Conc: 107.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



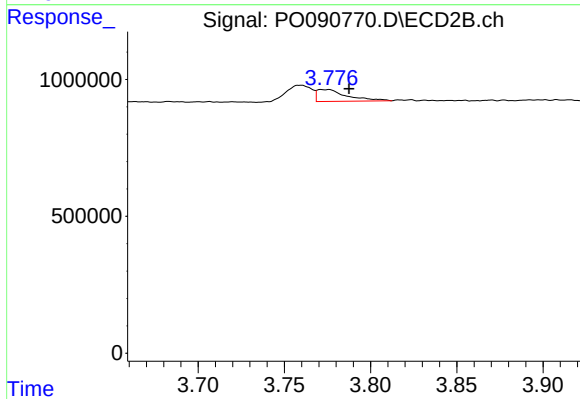
#8 AR-1221-1

R.T.: 3.760 min
Delta R.T.: 0.057 min
Response: 615851
Conc: 46.10 ng/ml



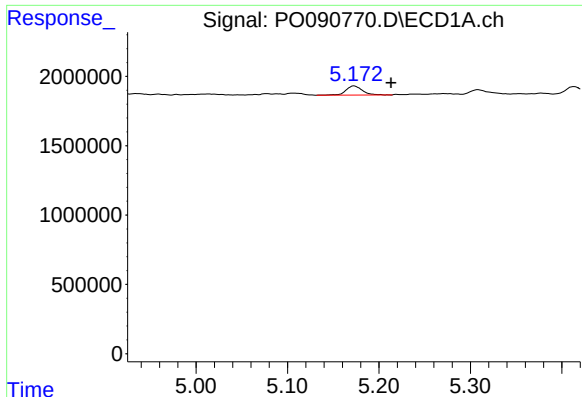
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 945805
Conc: 33.27 ng/ml



#9 AR-1221-2

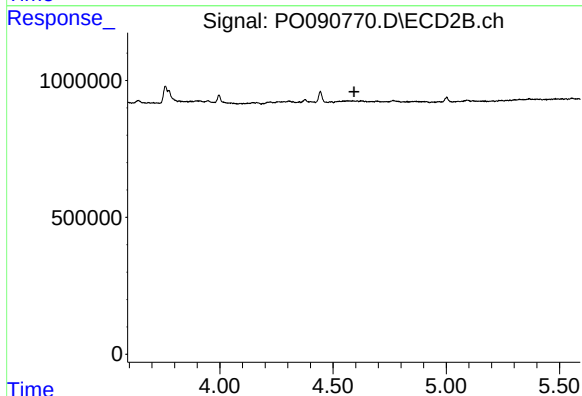
R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 521637
Conc: 51.40 ng/ml



#12 AR-1232-2

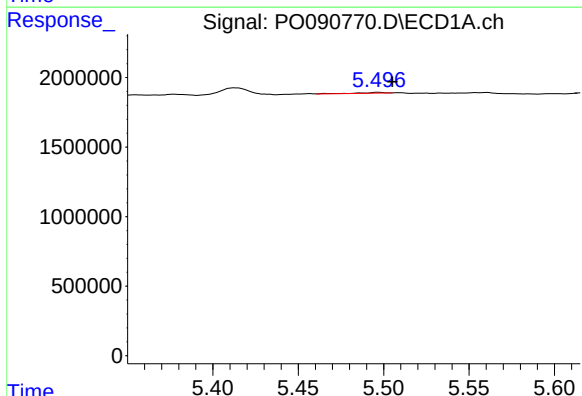
R.T.: 5.173 min
Delta R.T.: -0.040 min
Response: 839659
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



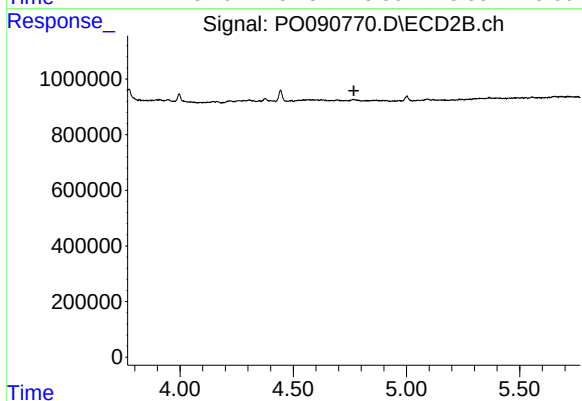
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



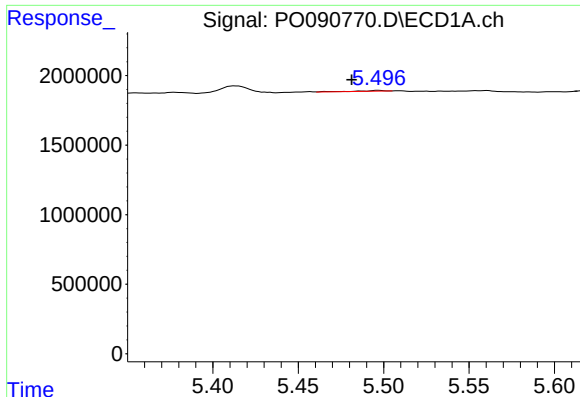
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 59467
Conc: 0.89 ng/ml



#13 AR-1232-3

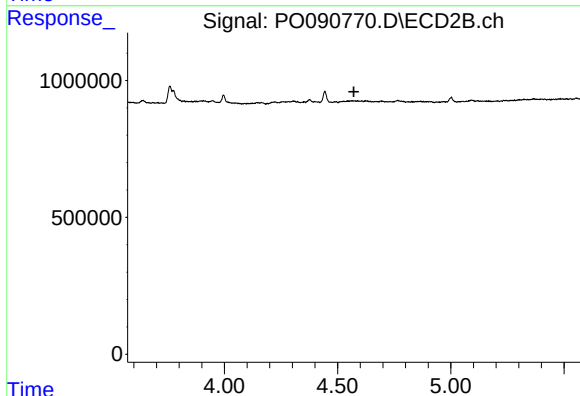
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#16 AR-1242-1

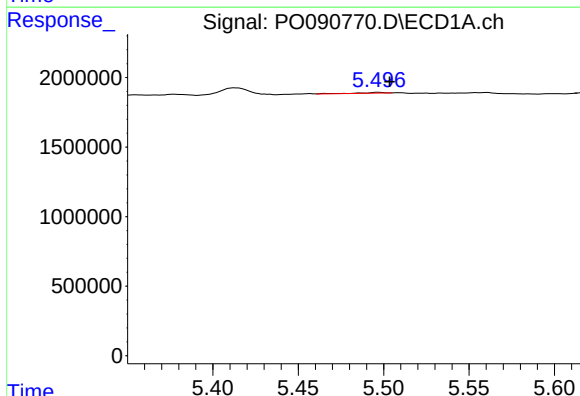
R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 59467
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



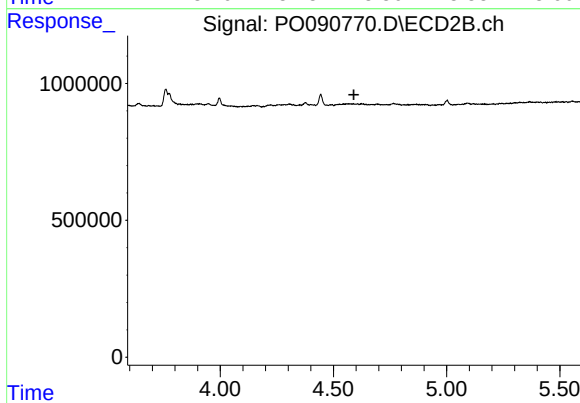
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



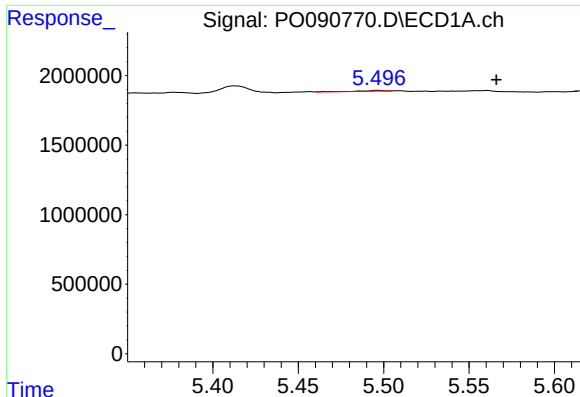
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 59467
Conc: 0.50 ng/ml



#17 AR-1242-2

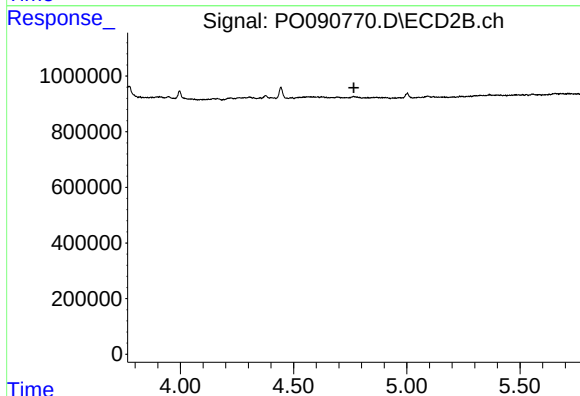
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

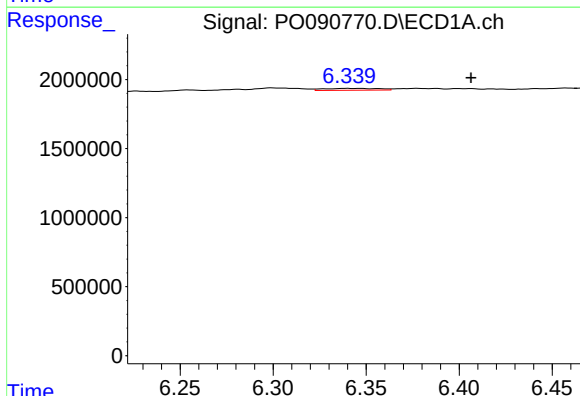
R.T.: 5.497 min
Delta R.T.: -0.069 min
Response: 59467
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



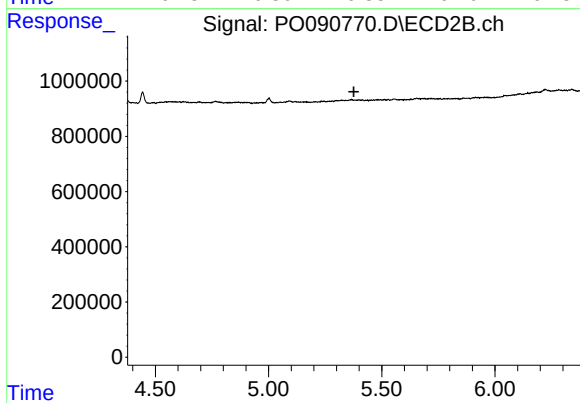
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



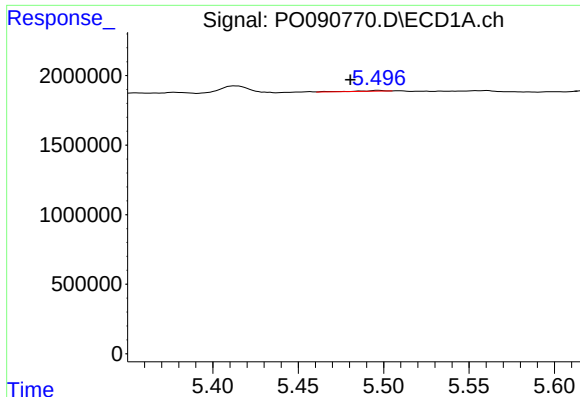
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.067 min
Response: 277328
Conc: 4.51 ng/ml



#20 AR-1242-5

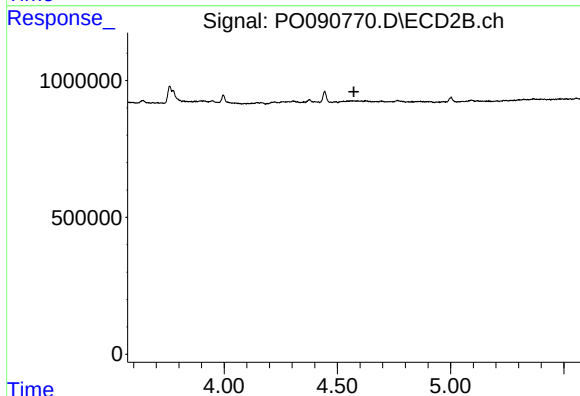
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

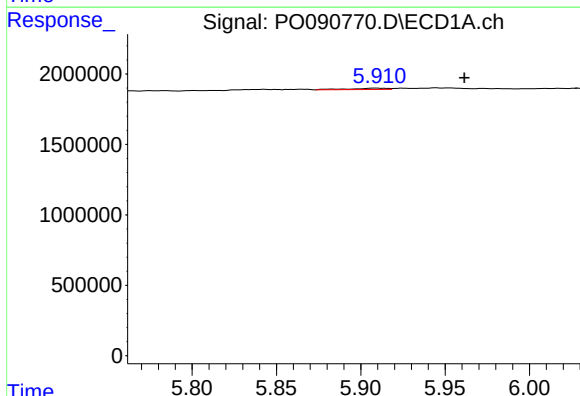
R.T.: 5.497 min
Delta R.T.: 0.016 min
Response: 59467
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



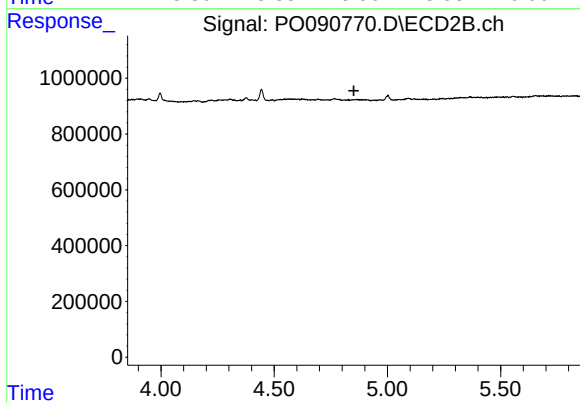
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



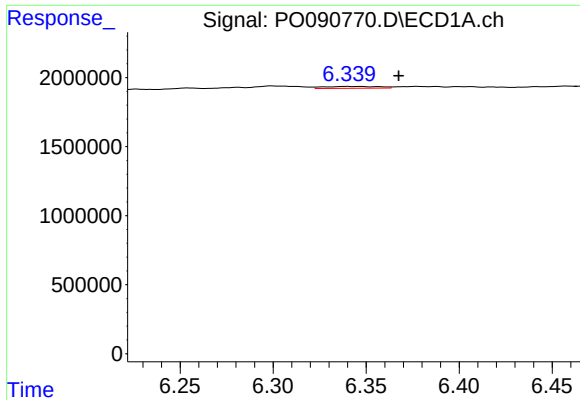
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: -0.052 min
Response: 145655
Conc: 1.48 ng/ml



#23 AR-1248-3

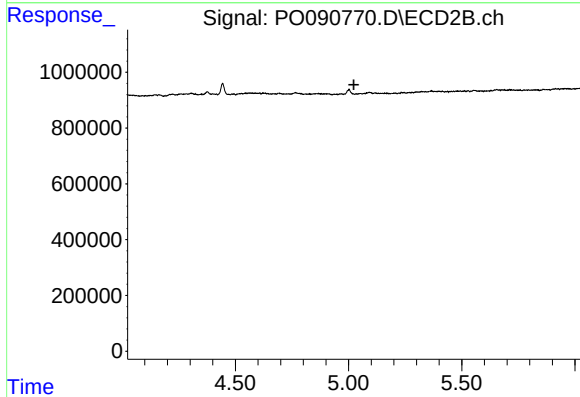
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

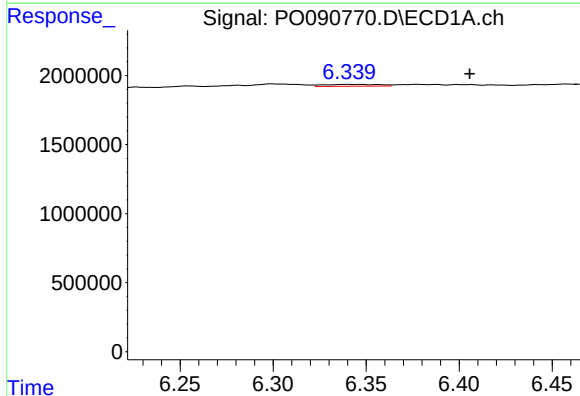
R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 277328
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



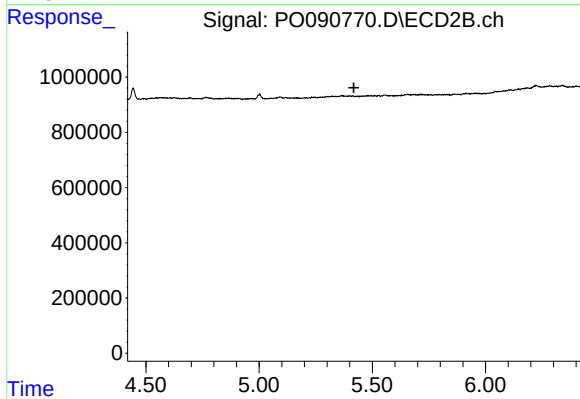
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



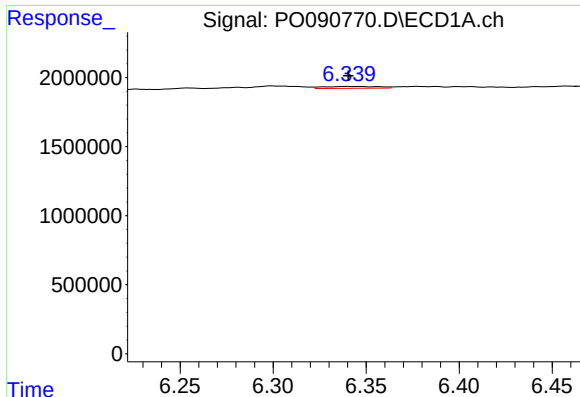
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.066 min
Response: 277328
Conc: 2.64 ng/ml



#25 AR-1248-5

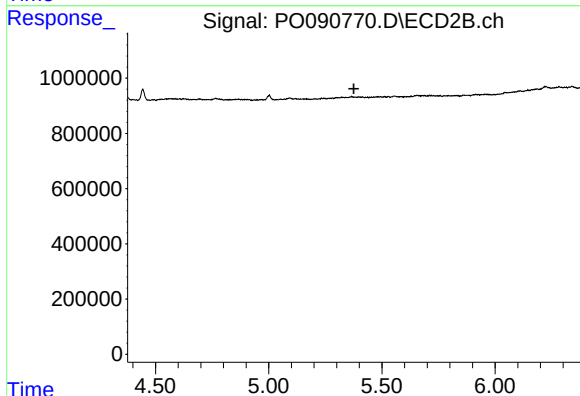
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

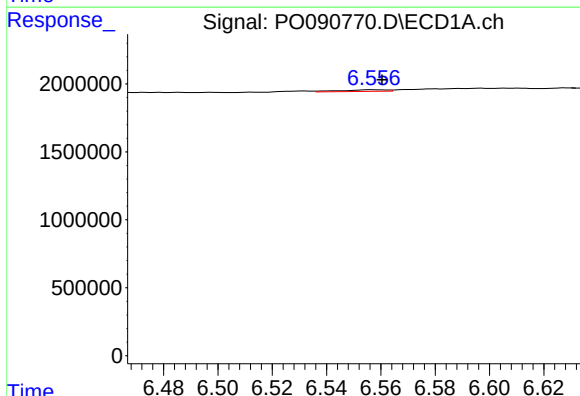
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 277328
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



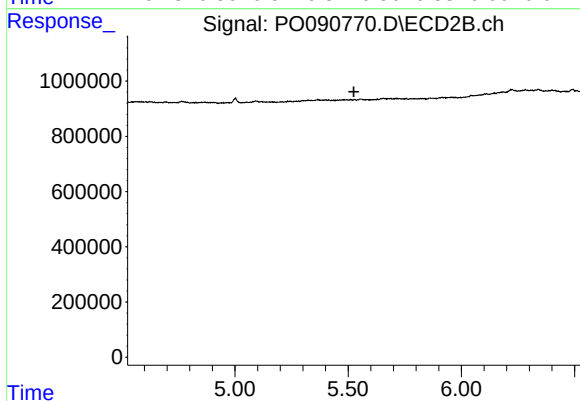
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



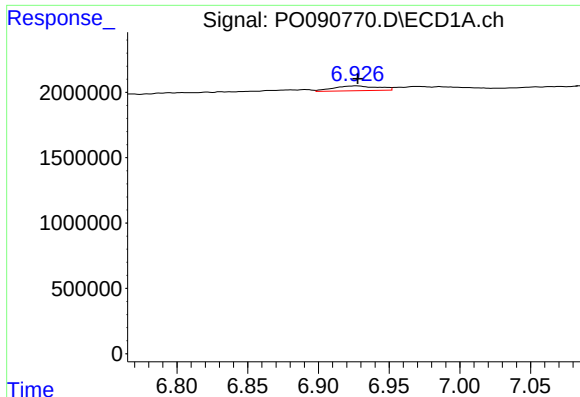
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 142670
Conc: 0.82 ng/ml



#27 AR-1254-2

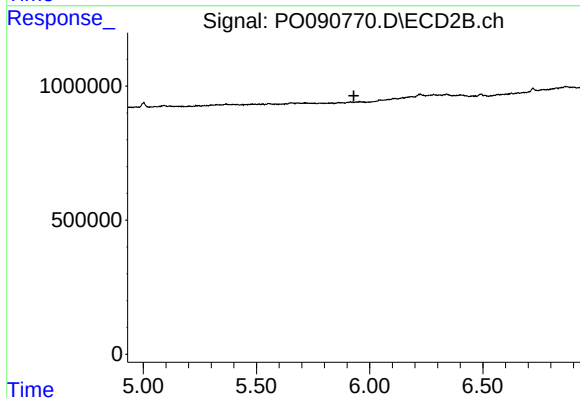
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

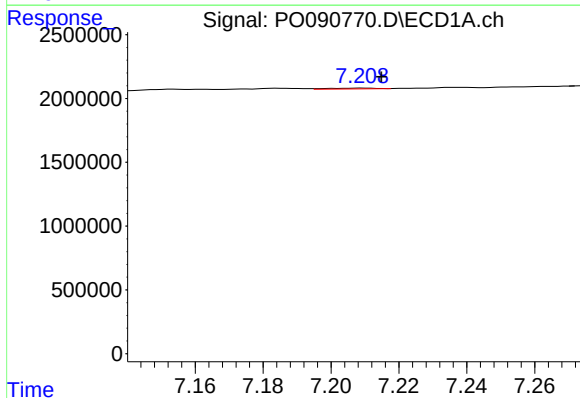
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 797470
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



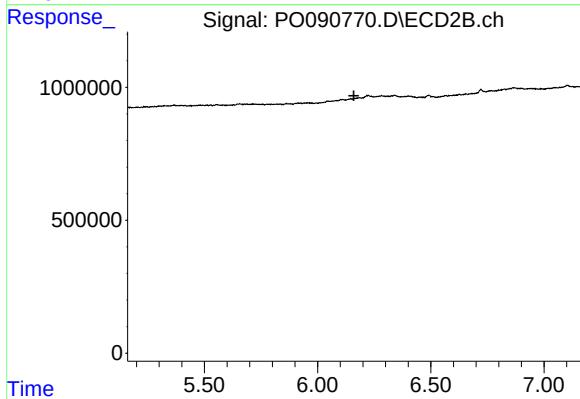
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



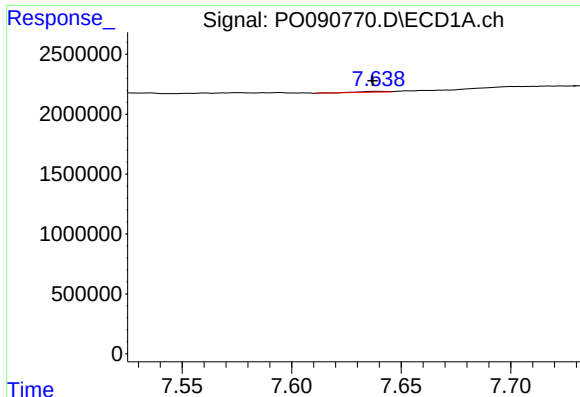
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 62571
Conc: 0.49 ng/ml



#29 AR-1254-4

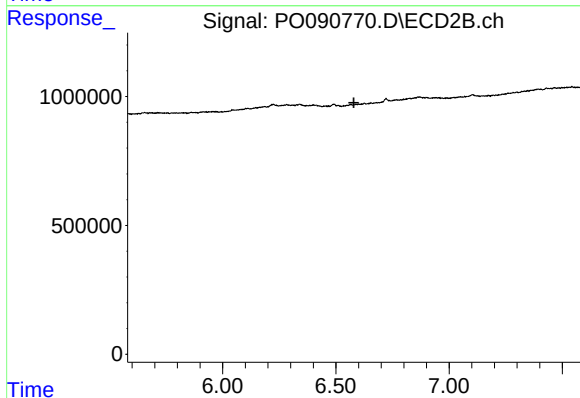
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

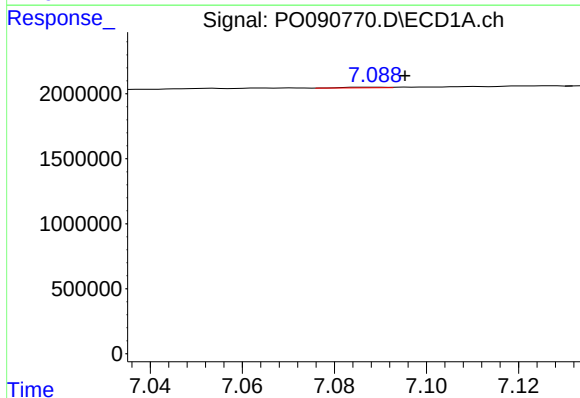
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 62820
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



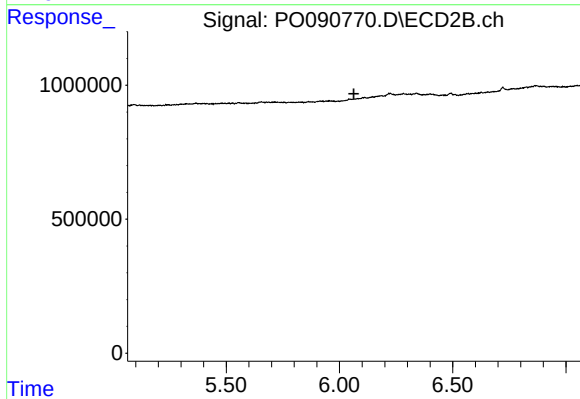
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



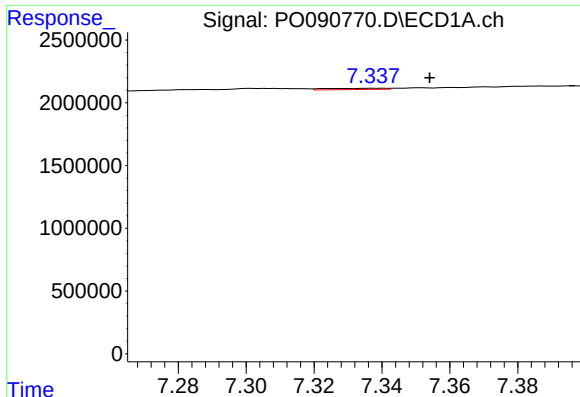
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 28648
Conc: 0.20 ng/ml



#31 AR-1260-1

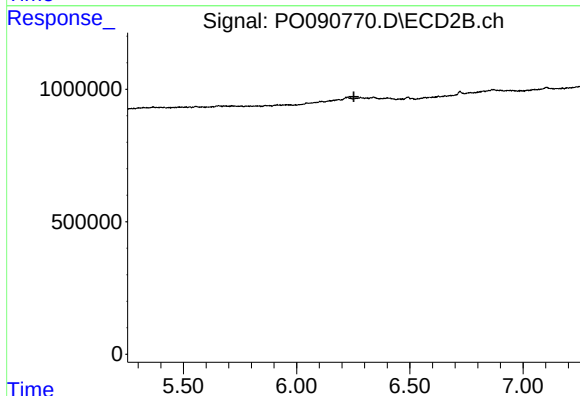
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

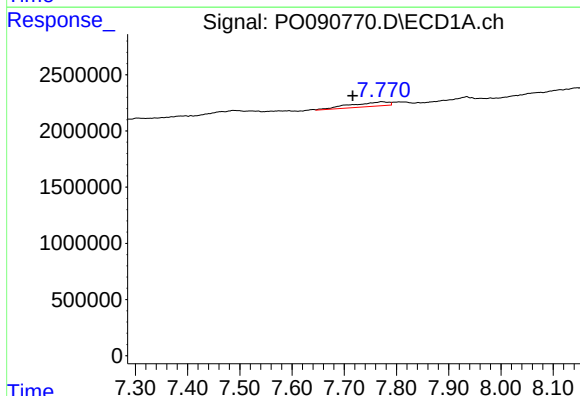
R.T.: 7.338 min
Delta R.T.: -0.016 min
Response: 113127
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



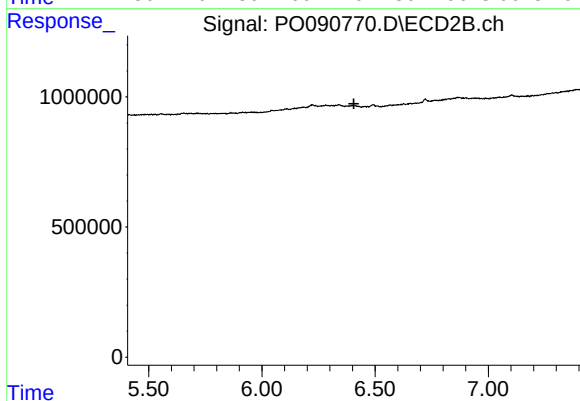
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



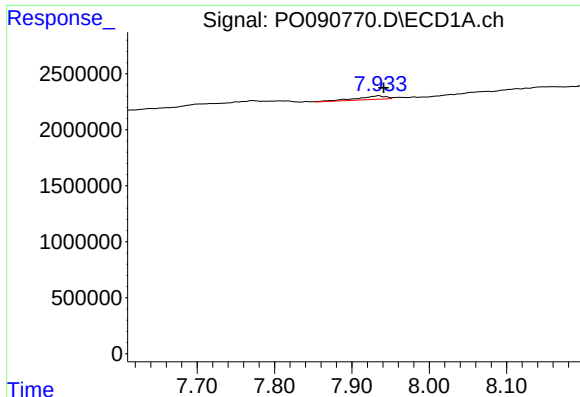
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.056 min
Response: 1961613
Conc: 18.67 ng/ml



#33 AR-1260-3

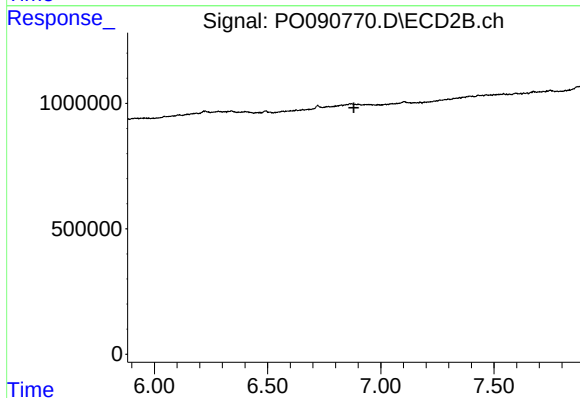
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

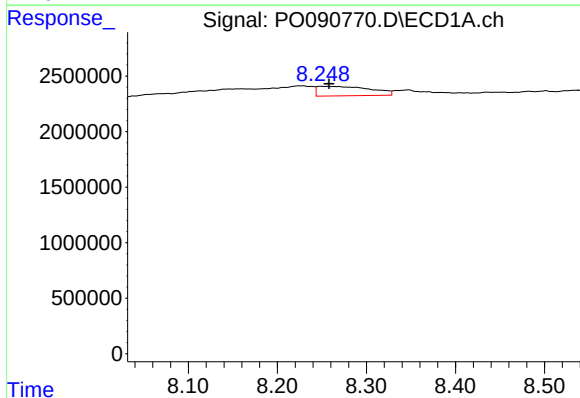
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 796995
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



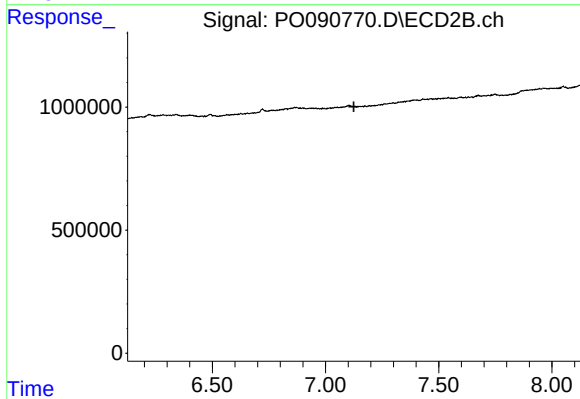
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



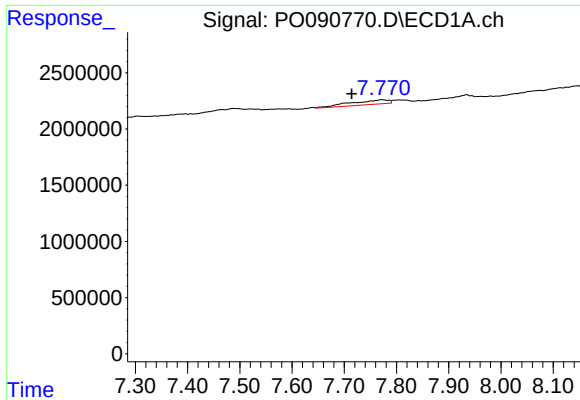
#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 3549186
Conc: 15.60 ng/ml



#35 AR-1260-5

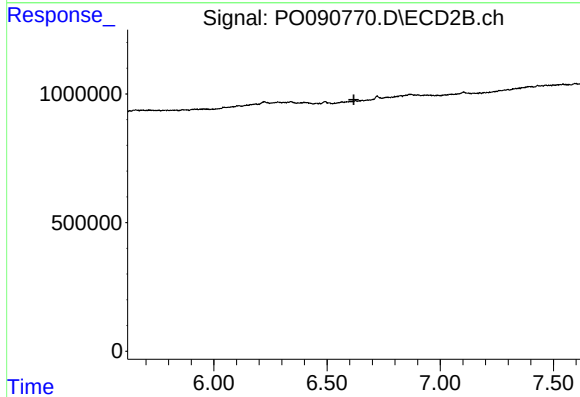
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

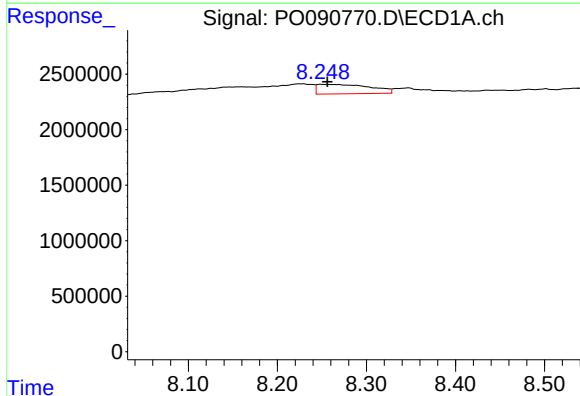
R.T.: 7.772 min
Delta R.T.: 0.058 min
Response: 1961613
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



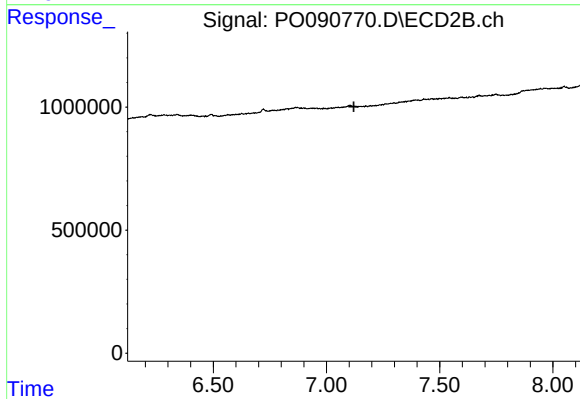
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



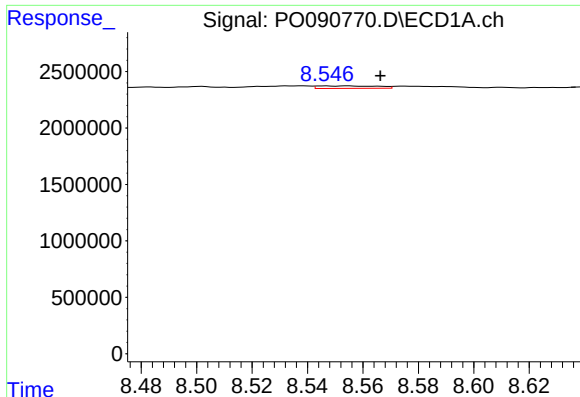
#37 AR-1262-2

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 3549186
Conc: 12.63 ng/ml



#37 AR-1262-2

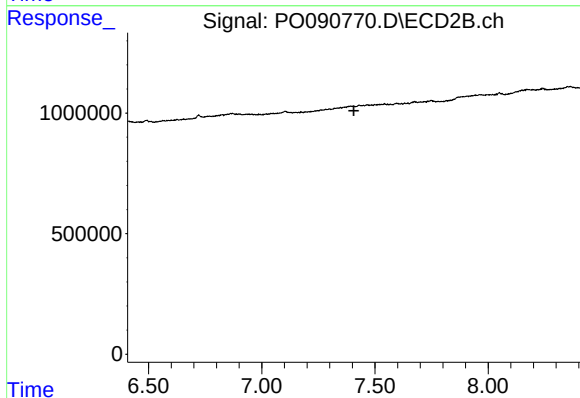
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

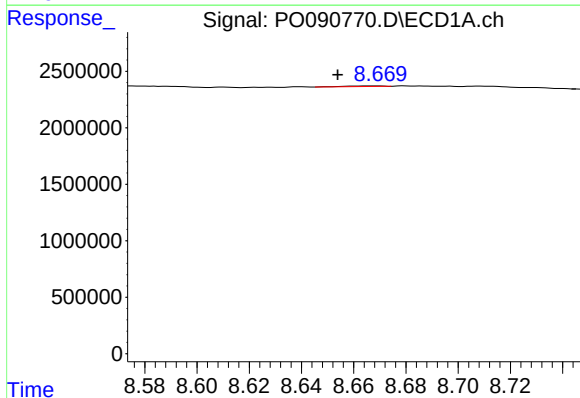
R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 325429
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



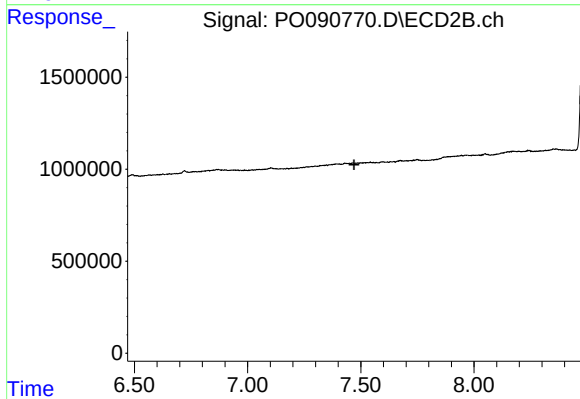
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



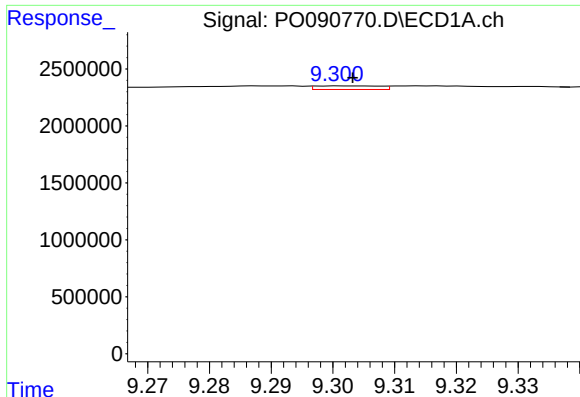
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 59815
Conc: 0.61 ng/ml



#39 AR-1262-4

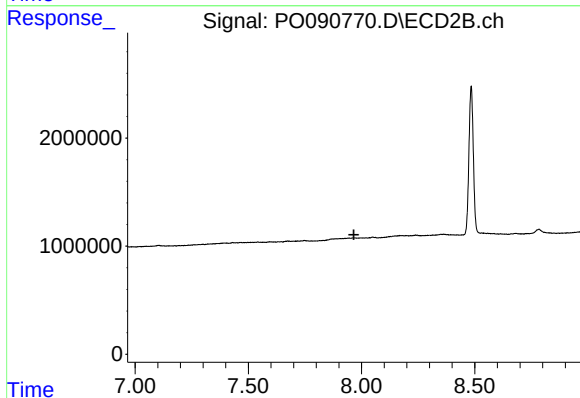
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

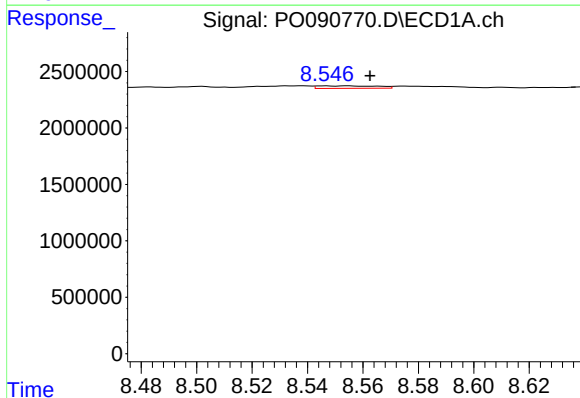
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 230017
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



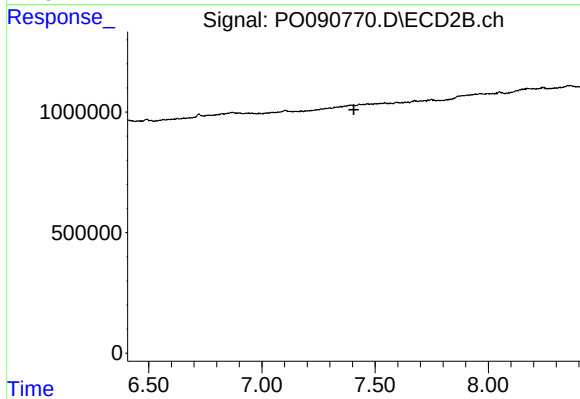
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



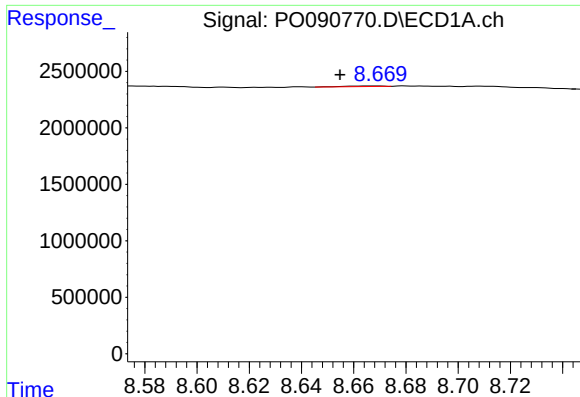
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 325429
Conc: 0.93 ng/ml



#41 AR-1268-1

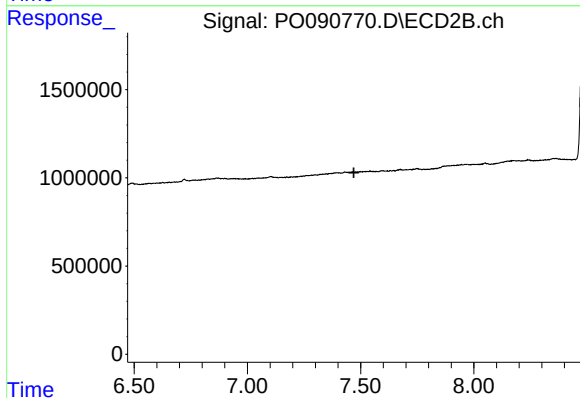
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

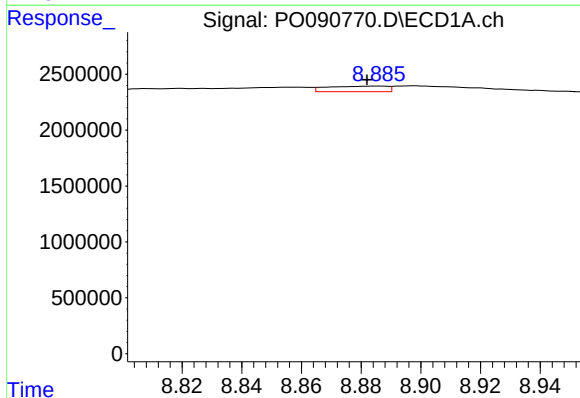
R.T.: 8.669 min
Delta R.T.: 0.015 min
Response: 59815
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



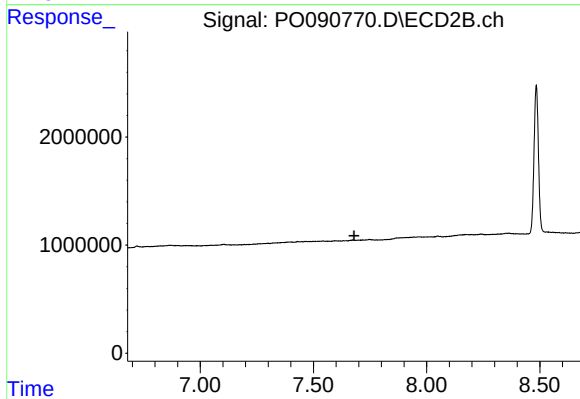
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



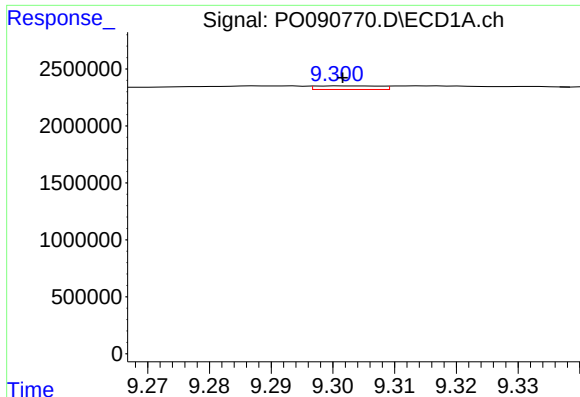
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 694723
Conc: 2.59 ng/ml



#43 AR-1268-3

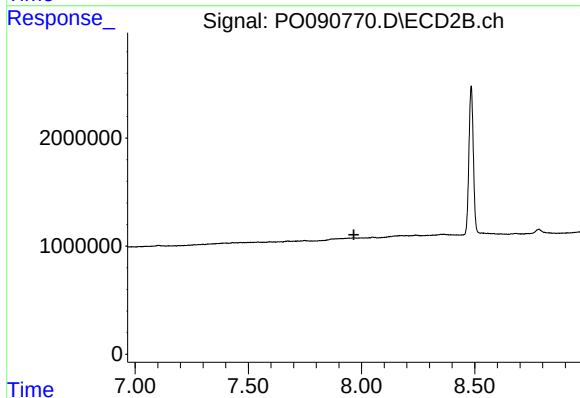
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

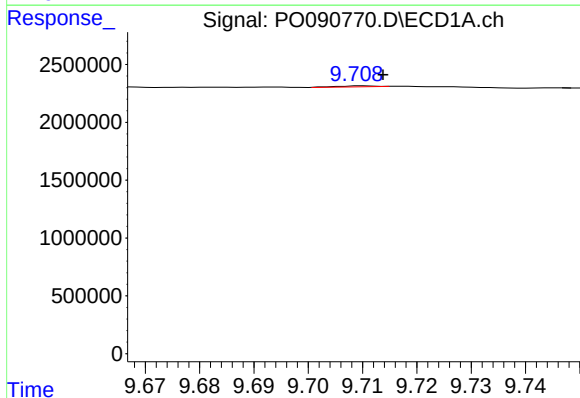
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 230017
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



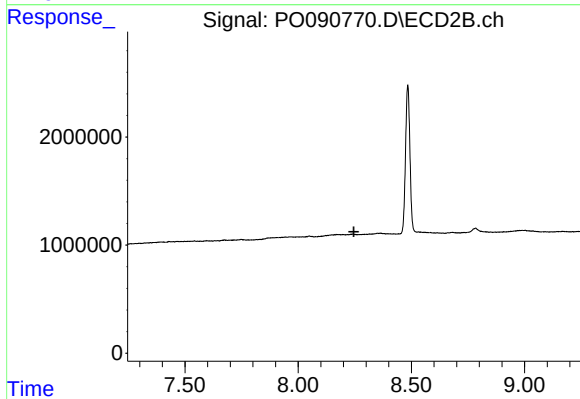
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 37036
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.