

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:49
 Operator : YP/AJ
 Sample : 02590-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:22:06 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...	4.415	3.616	74052034	29130112	21.498	21.770
2)	SA Decachlor...	10.256	8.630	54518489	25517548	22.465	22.671
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	265056	0	2.602	N.D. #
4)	L1 AR-1016-2	5.615	0.000	392999	0	2.597	N.D. #
5)	L1 AR-1016-3	5.672	0.000	128065	0	1.292	N.D. #
6)	L1 AR-1016-4	5.743f	0.000	127122	0	1.708	N.D. #
7)	L1 AR-1016-5	6.076	0.000	256982	0	3.080	N.D. #
8)	L2 AR-1221-1	4.624	0.000	354821	0	7.999	N.D. #
9)	L2 AR-1221-2	4.724	3.913	999598	693446	30.722	54.479 #
10)	L2 AR-1221-3	4.793	0.000	44065	0	0.441	N.D. #
11)	L3 AR-1232-1	4.793	0.000	44065	0	0.521	N.D. #
12)	L3 AR-1232-2	5.335	0.000	442522	0	10.320	N.D. #
13)	L3 AR-1232-3	5.615	0.000	392999	0	5.410	N.D. #
14)	L3 AR-1232-4	5.743	0.000	127122	0	3.620	N.D. #
15)	L3 AR-1232-5	5.869	0.000	227117	0	6.888	N.D. #
16)	L4 AR-1242-1	5.594	0.000	265056	0	3.173	N.D. #
17)	L4 AR-1242-2	5.615	0.000	392999	0	3.126	N.D. #
18)	L4 AR-1242-3	5.672	0.000	128065	0	1.573	N.D. #
19)	L4 AR-1242-4	5.743f	0.000	127122	0	2.070	N.D. #
20)	L4 AR-1242-5	6.525	0.000	555297	0	8.629	N.D. #
21)	L5 AR-1248-1	5.594	0.000	265056	0	4.241	N.D. #
22)	L5 AR-1248-2	5.869	0.000	227117	0	2.171	N.D. #
23)	L5 AR-1248-3	6.076	0.000	256982	0	2.321	N.D. #
24)	L5 AR-1248-4	6.485	0.000	182020	0	1.768	N.D. #
25)	L5 AR-1248-5	6.525	0.000	555297	0	5.106	N.D. #
26)	L6 AR-1254-1	6.461	0.000	248814	0	1.964	N.D. #
27)	L6 AR-1254-2	6.682	0.000	351137	0	1.837	N.D. #
28)	L6 AR-1254-3	7.052	0.000	587381	0	3.114	N.D. #
29)	L6 AR-1254-4	7.339	0.000	149236	0	1.318	N.D. #
30)	L6 AR-1254-5	7.757	6.699	615935	306141	4.398	3.639
31)	L7 AR-1260-1	7.215	0.000	475674	0	3.208	N.D. #
32)	L7 AR-1260-2	7.469	0.000	654160	0	4.034	N.D. #
33)	L7 AR-1260-3	7.838	0.000	193842	0	1.483	N.D. #
34)	L7 AR-1260-4	8.060	0.000	1131588	0	8.092	N.D. #
35)	L7 AR-1260-5	8.396	0.000	587634	0	2.402	N.D. #
36)	L8 AR-1262-1	7.838	6.842f	193842	668288	1.154	17.831 #
37)	L8 AR-1262-2	8.396	0.000	587634	0	2.337	N.D. #
38)	L8 AR-1262-3	8.706	0.000	144380	0	0.799	N.D. #
39)	L8 AR-1262-4	8.826	0.000	333801	0	3.595	N.D. #
40)	L8 AR-1262-5	9.478	0.000	21724	0	0.254	N.D. #
41)	L9 AR-1268-1	8.706	0.000	144380	0	0.427	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
Data File : P0094728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 12:49
Operator : YP/AJ
Sample : 02590-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:22:06 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	8.826	0.000	333801	0	1.100	N.D.	#
43)	L9 AR-1268-3	9.028	0.000	109381	0	0.405	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	21724	0	0.231	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	211196	0	0.251	N.D.	#

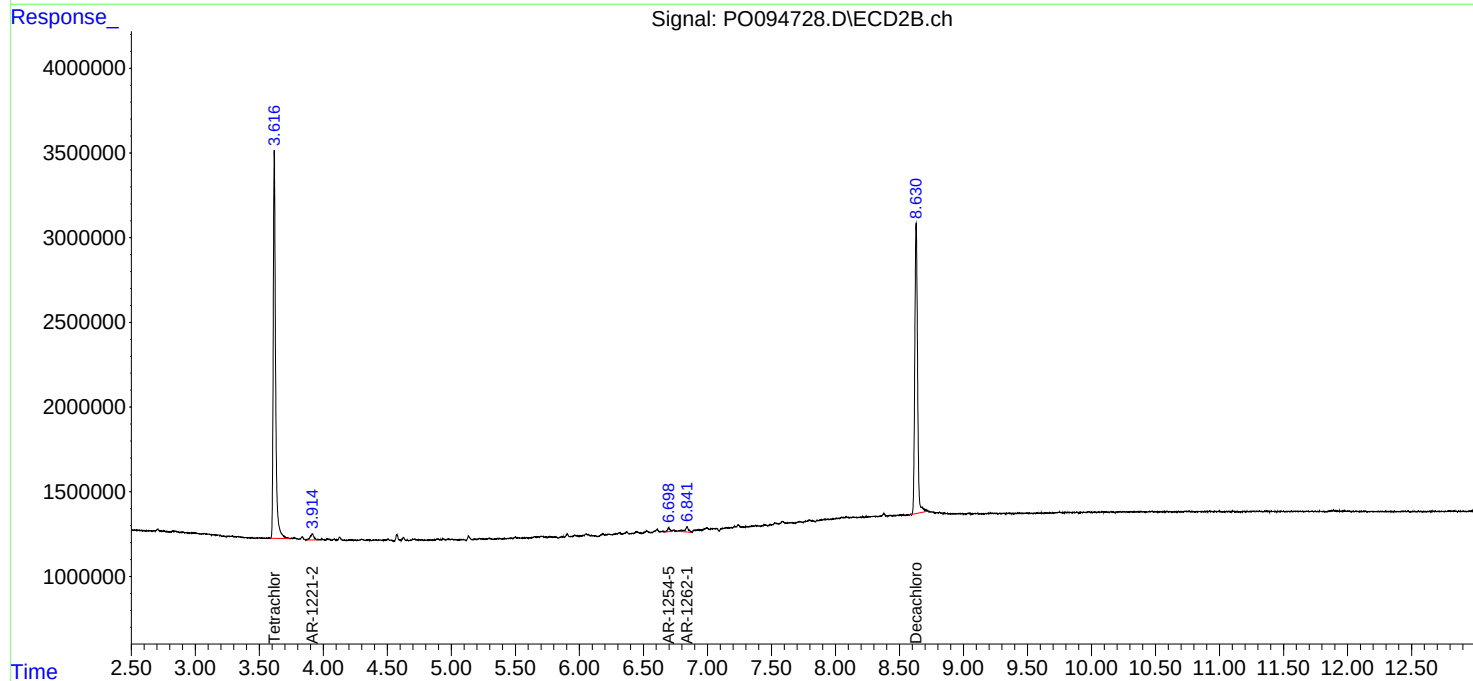
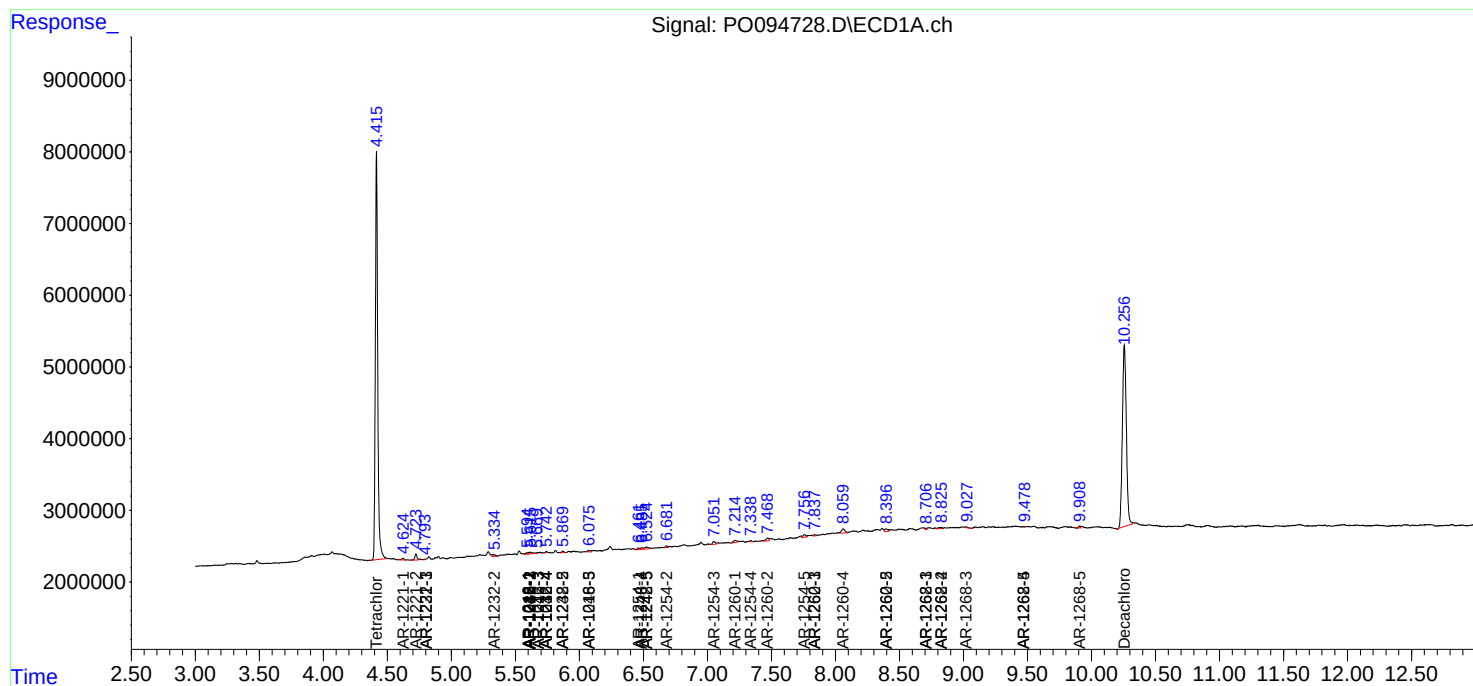
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

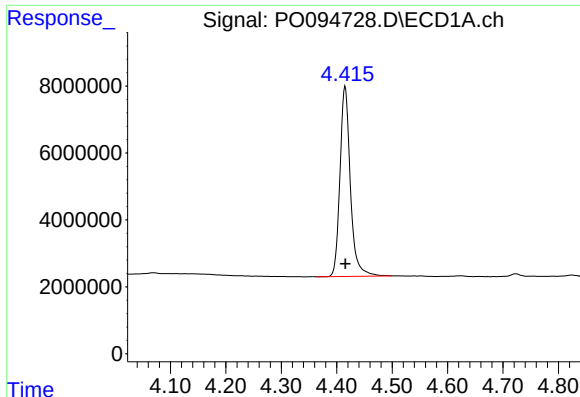
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050423\
Data File : PO094728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 12:49
Operator : YP/AJ
Sample : 02590-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:22:06 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

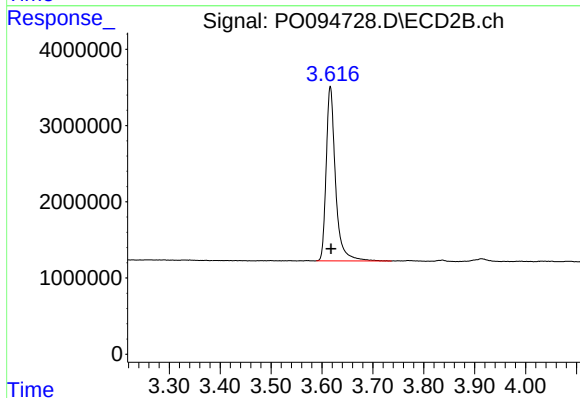




#1 Tetrachloro-m-xylene

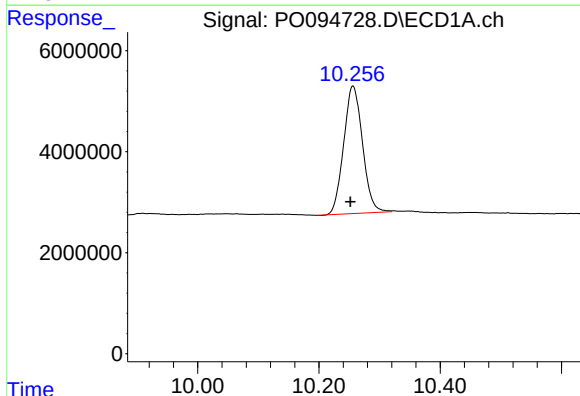
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 74052034
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



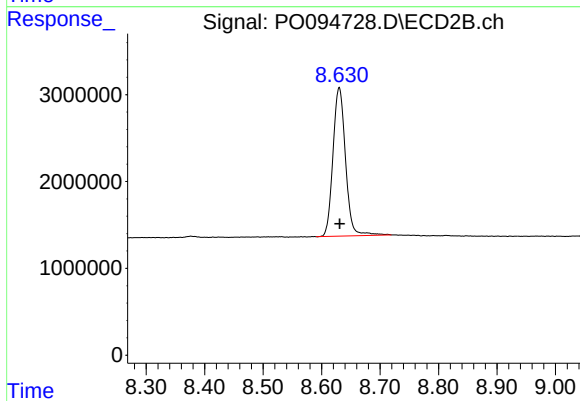
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.001 min
Response: 29130112
Conc: 21.77 ng/ml



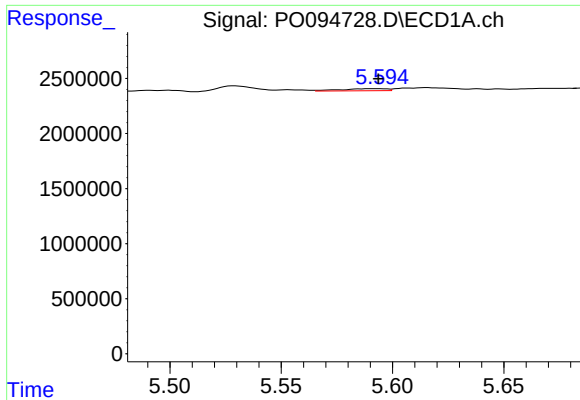
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 54518489
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

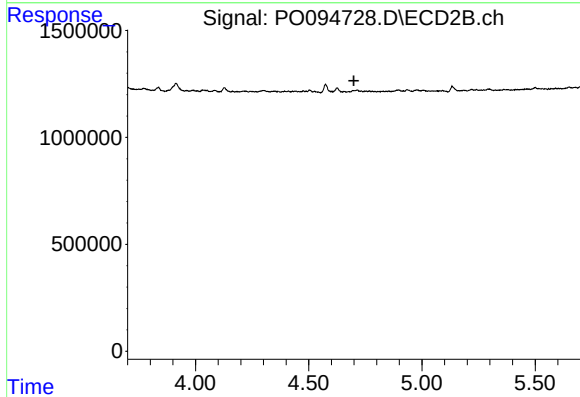
R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 25517548
Conc: 22.67 ng/ml



#3 AR-1016-1

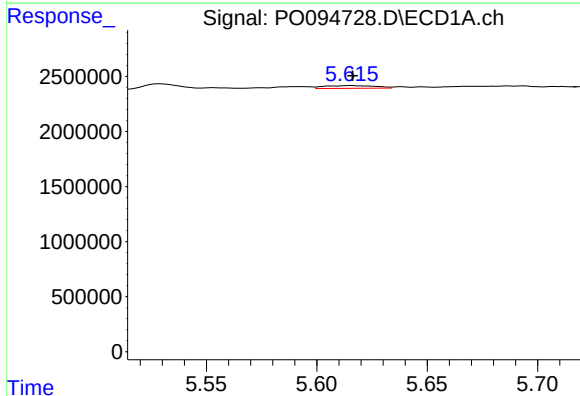
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 265056
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



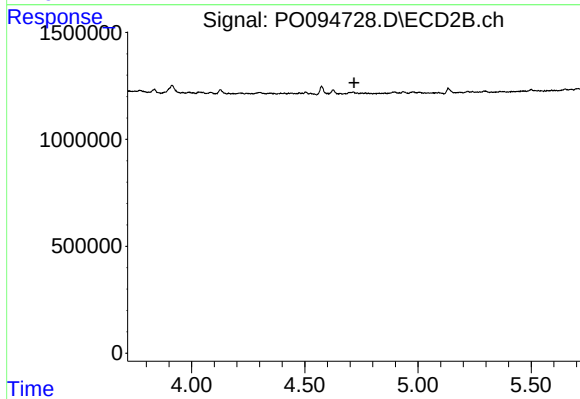
#3 AR-1016-1

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



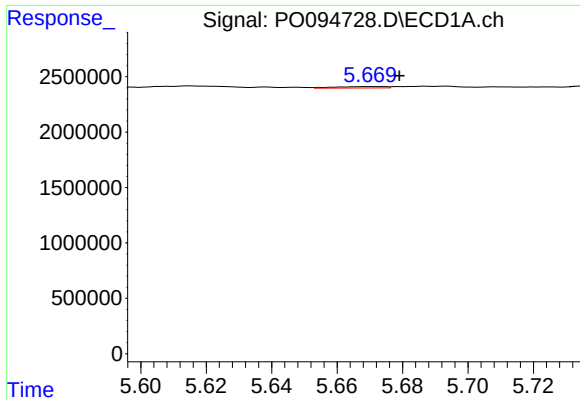
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 392999
Conc: 2.60 ng/ml



#4 AR-1016-2

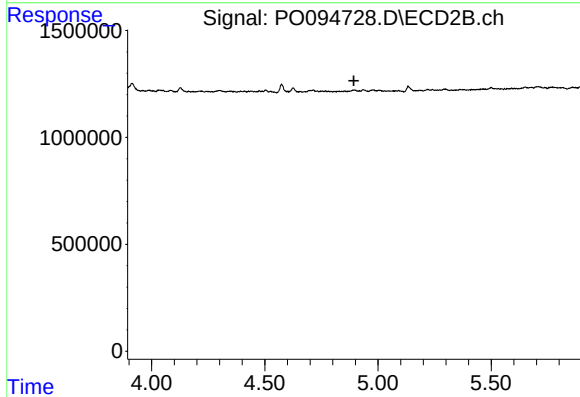
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

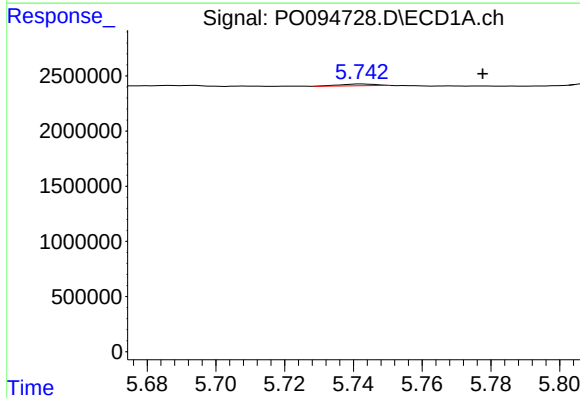
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 128065
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



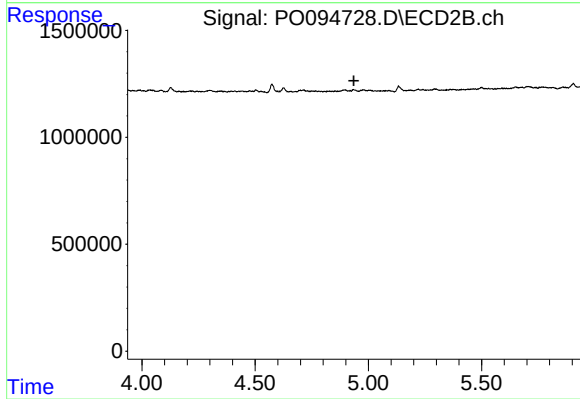
#5 AR-1016-3

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



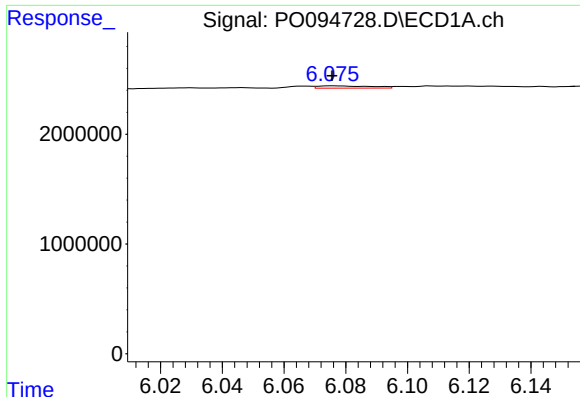
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.035 min
Response: 127122
Conc: 1.71 ng/ml



#6 AR-1016-4

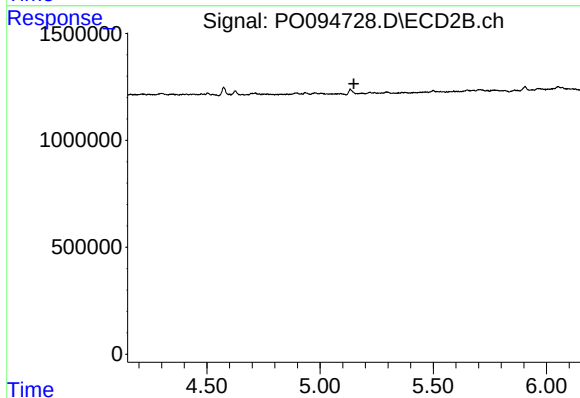
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

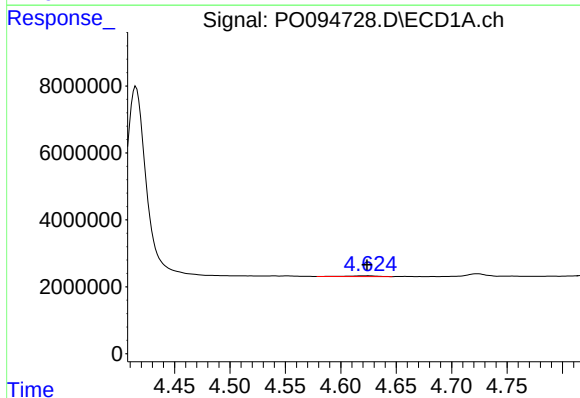
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 256982
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



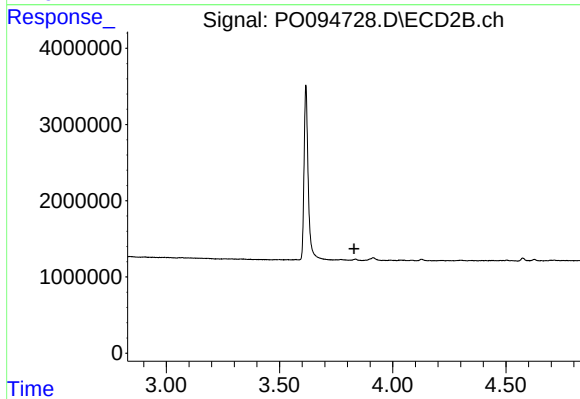
#7 AR-1016-5

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



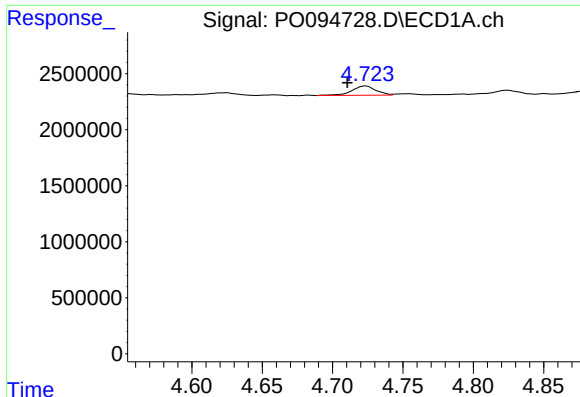
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 354821
Conc: 8.00 ng/ml



#8 AR-1221-1

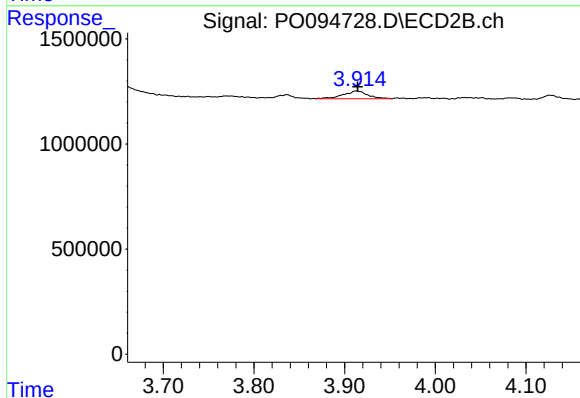
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

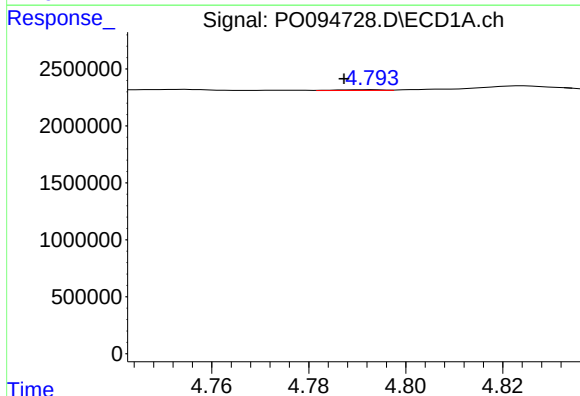
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 999598
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



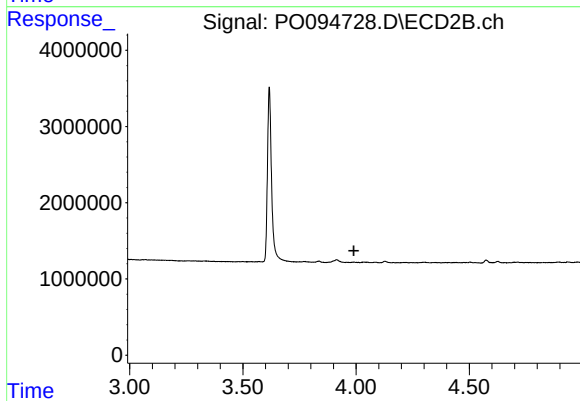
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 693446
Conc: 54.48 ng/ml



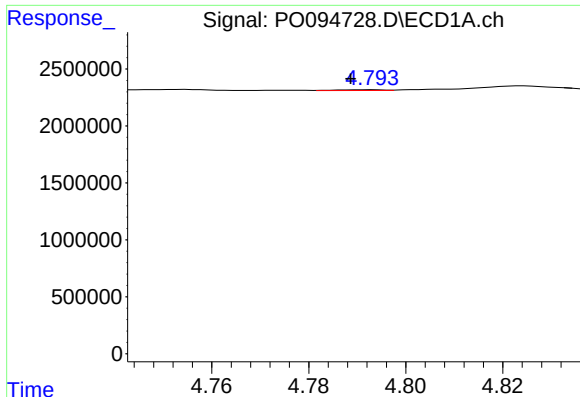
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 44065
Conc: 0.44 ng/ml



#10 AR-1221-3

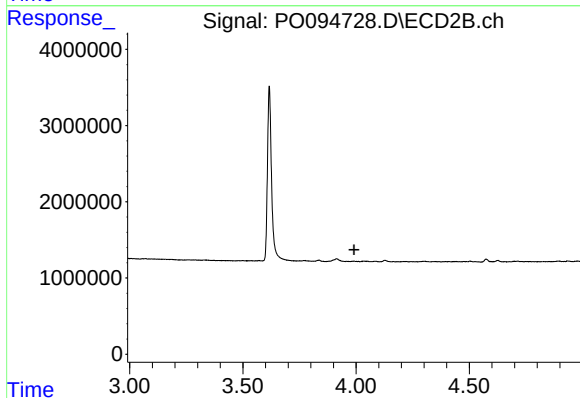
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

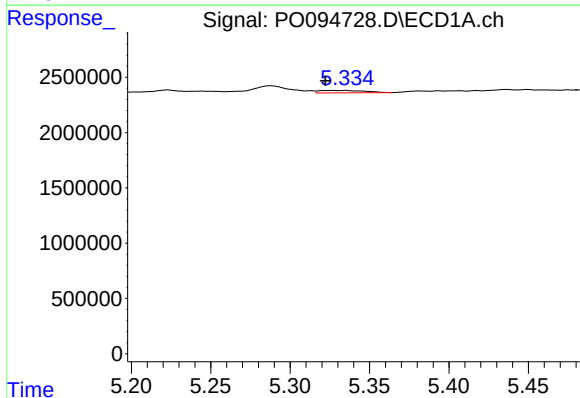
R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 44065
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



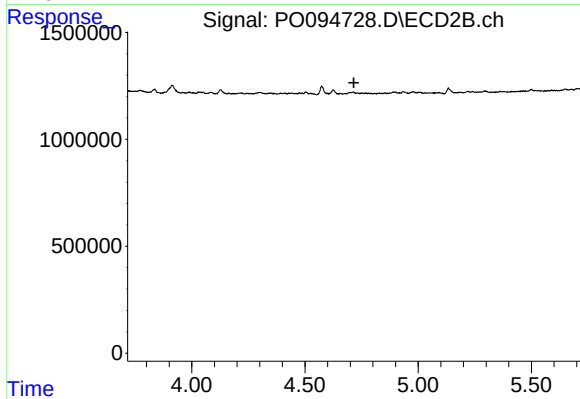
#11 AR-1232-1

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



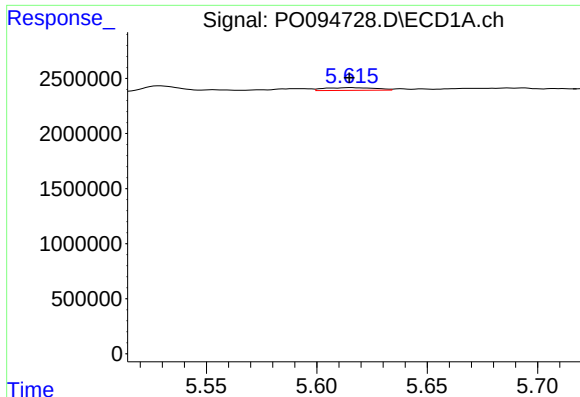
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.013 min
Response: 442522
Conc: 10.32 ng/ml



#12 AR-1232-2

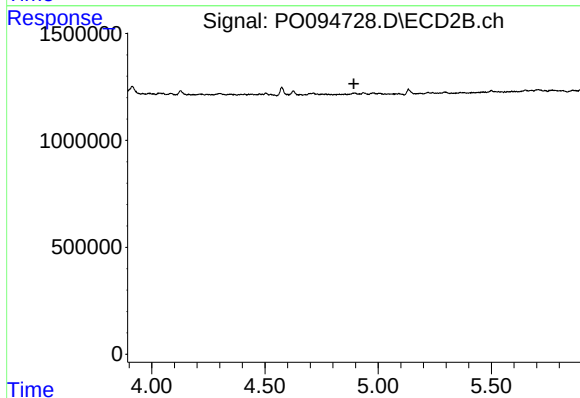
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

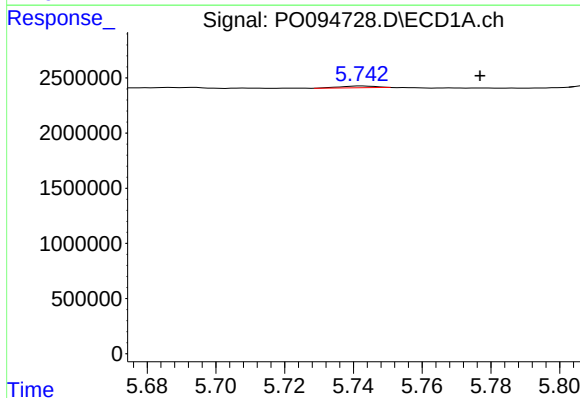
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 392999
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



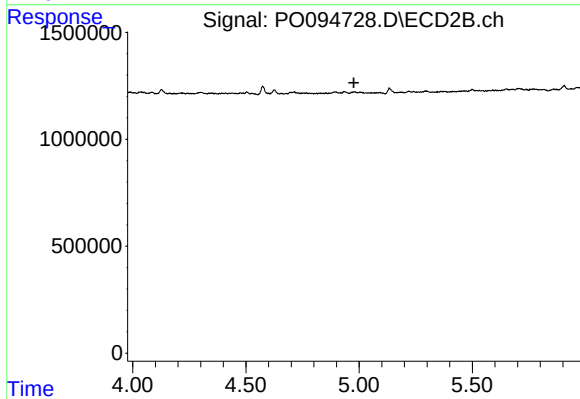
#13 AR-1232-3

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



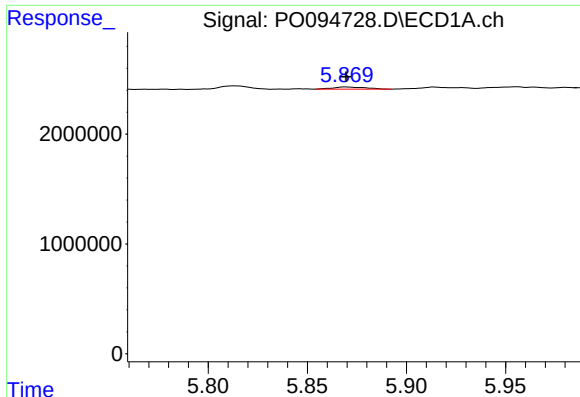
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.034 min
Response: 127122
Conc: 3.62 ng/ml



#14 AR-1232-4

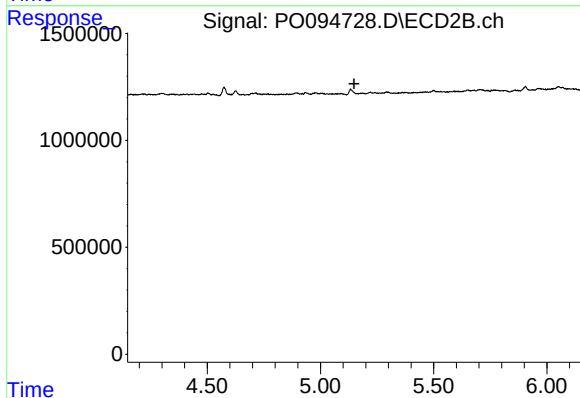
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

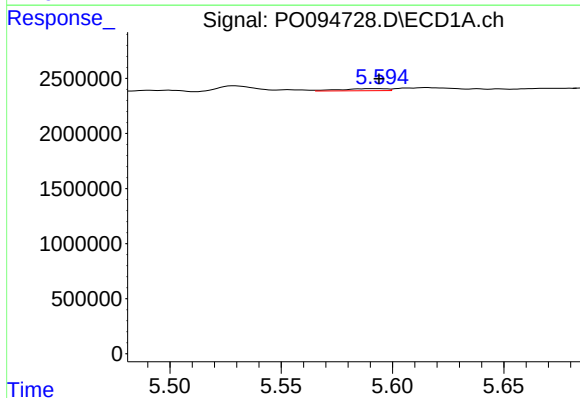
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 227117
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



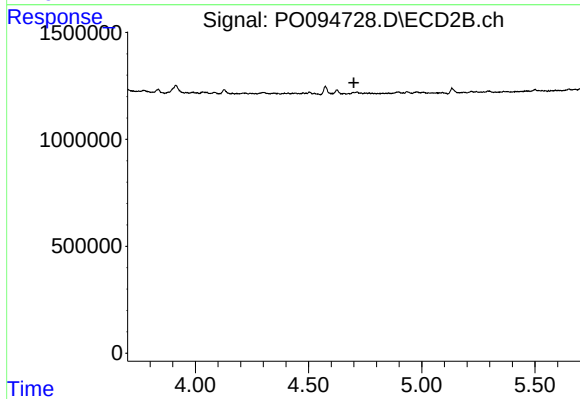
#15 AR-1232-5

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



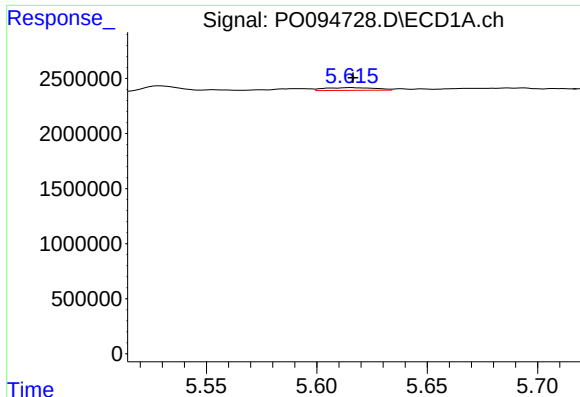
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 265056
Conc: 3.17 ng/ml



#16 AR-1242-1

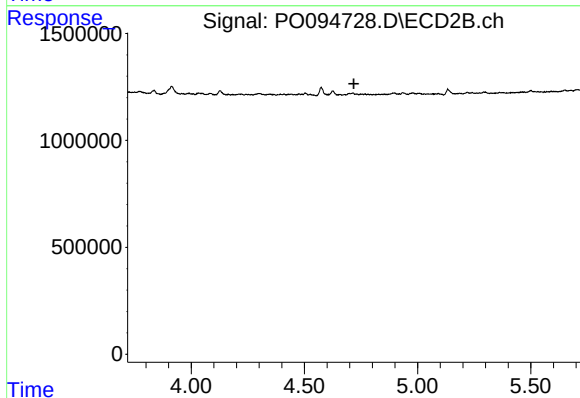
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

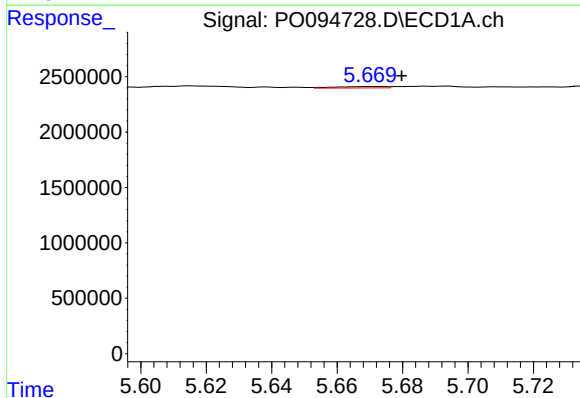
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 392999
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



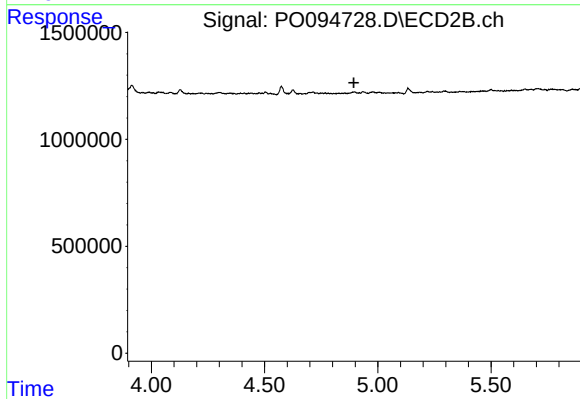
#17 AR-1242-2

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



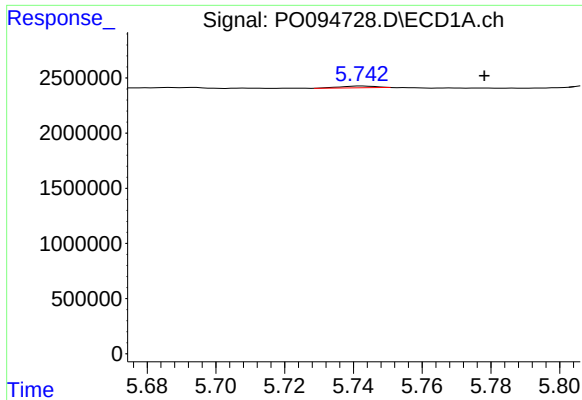
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 128065
Conc: 1.57 ng/ml



#18 AR-1242-3

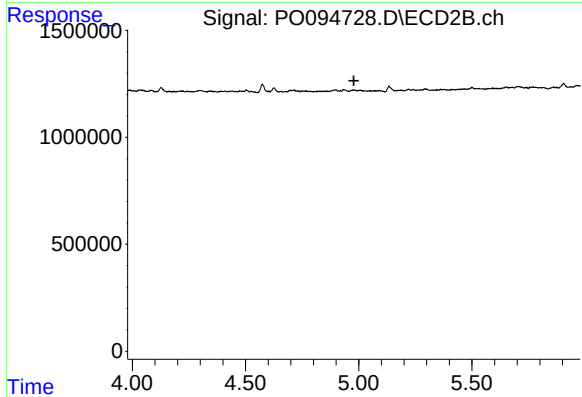
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

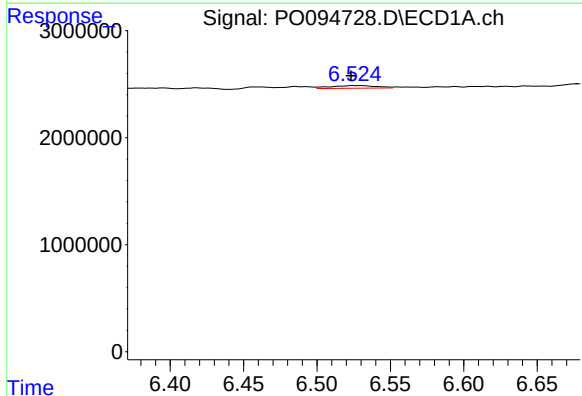
R.T.: 5.743 min
Delta R.T.: -0.035 min
Response: 127122
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



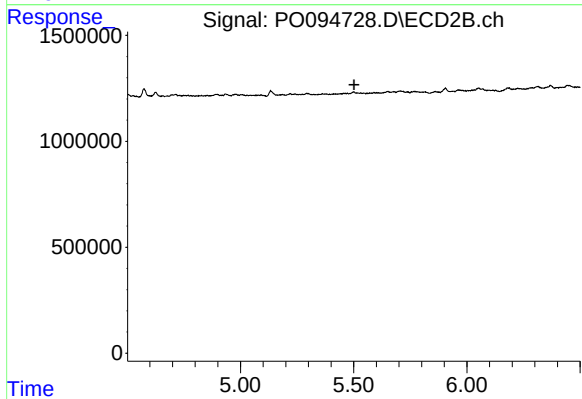
#19 AR-1242-4

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



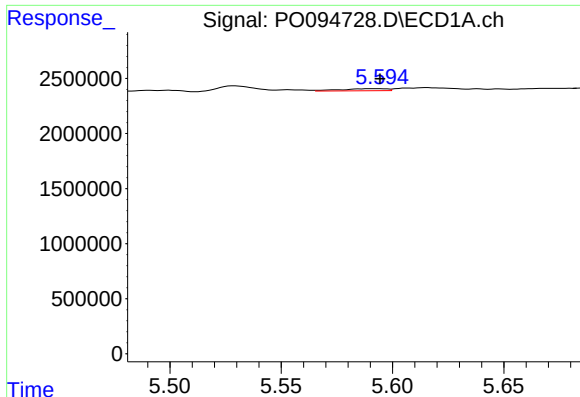
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 555297
Conc: 8.63 ng/ml



#20 AR-1242-5

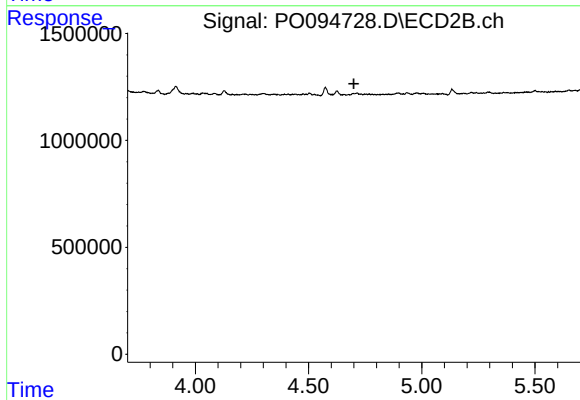
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

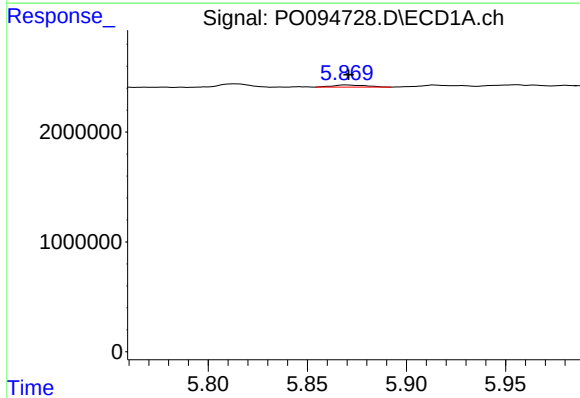
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 265056
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



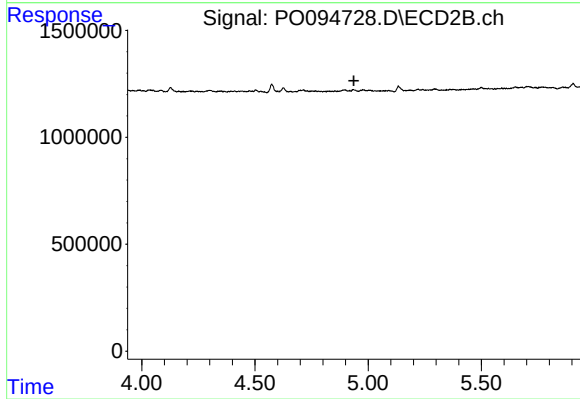
#21 AR-1248-1

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



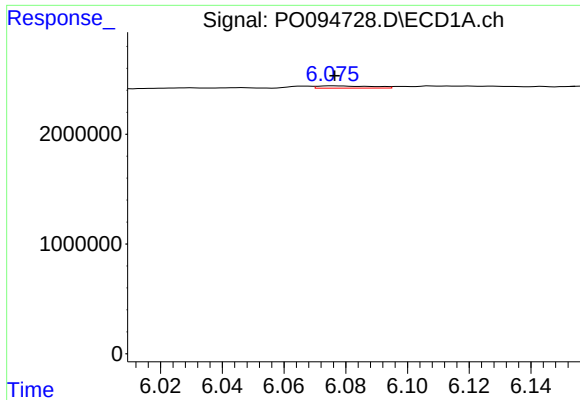
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 227117
Conc: 2.17 ng/ml



#22 AR-1248-2

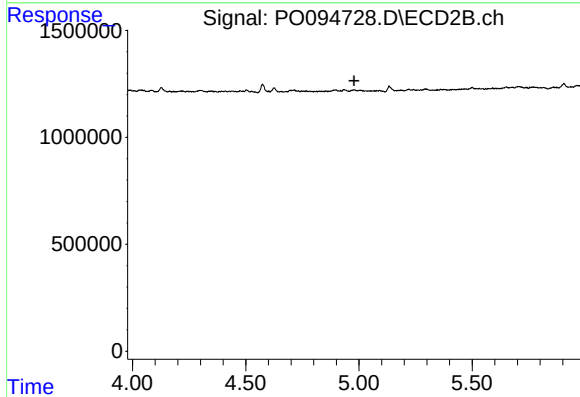
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

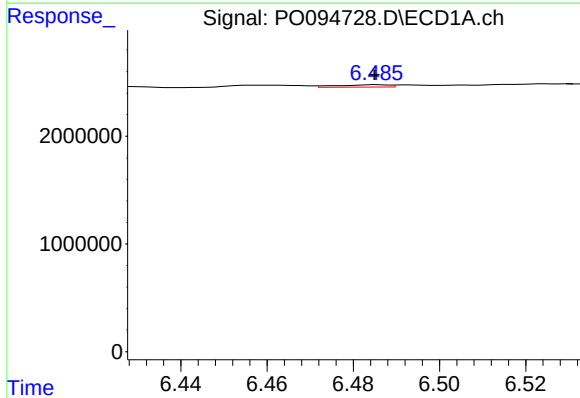
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 256982
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



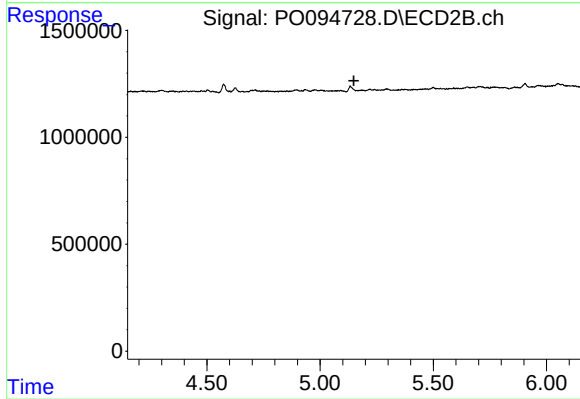
#23 AR-1248-3

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



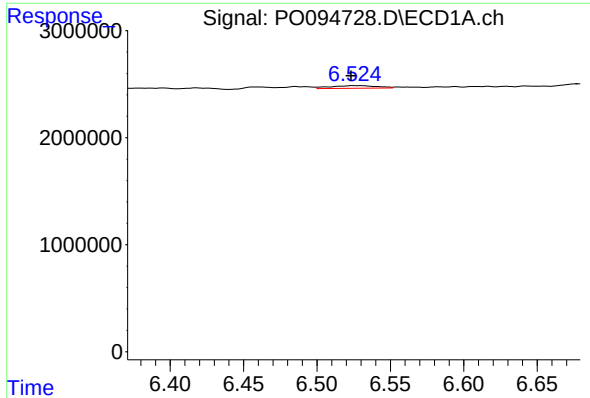
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 182020
Conc: 1.77 ng/ml



#24 AR-1248-4

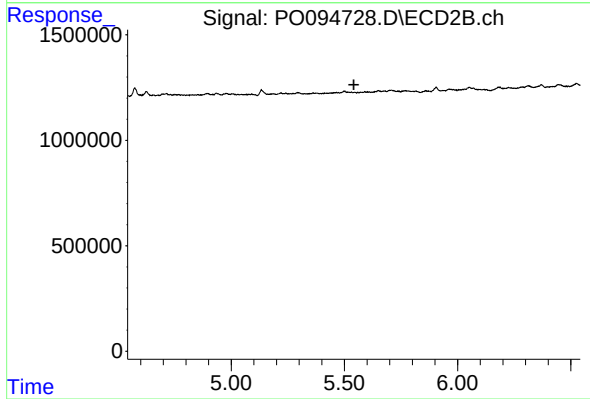
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

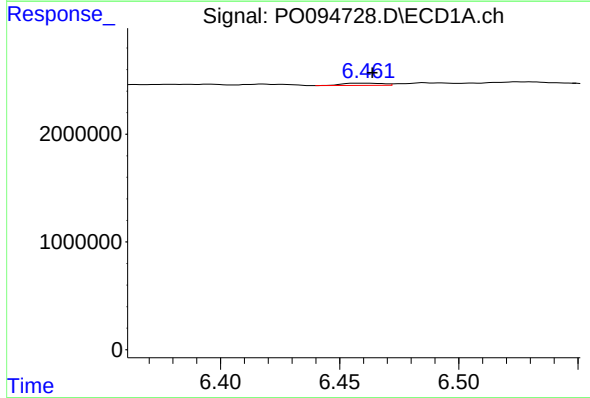
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 555297
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



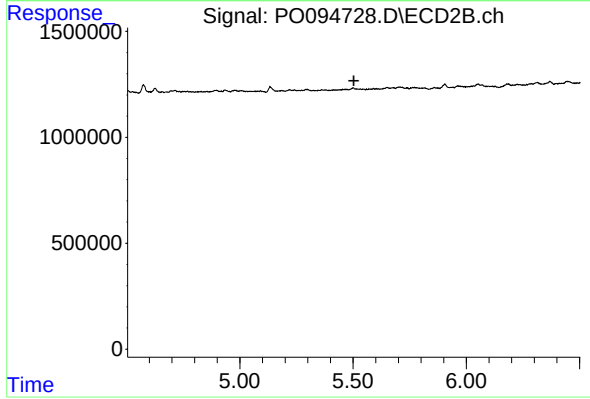
#25 AR-1248-5

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



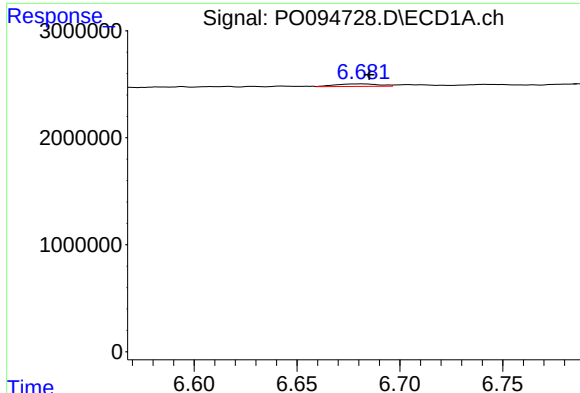
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 248814
Conc: 1.96 ng/ml



#26 AR-1254-1

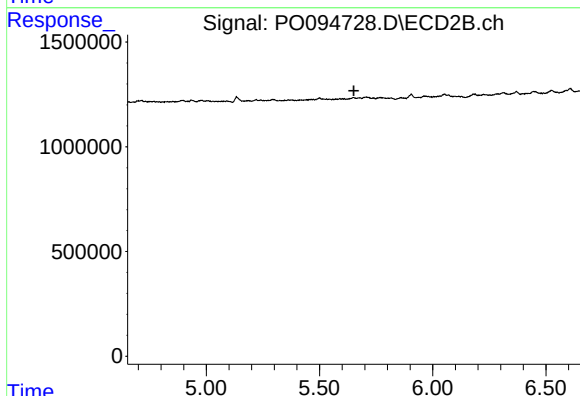
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

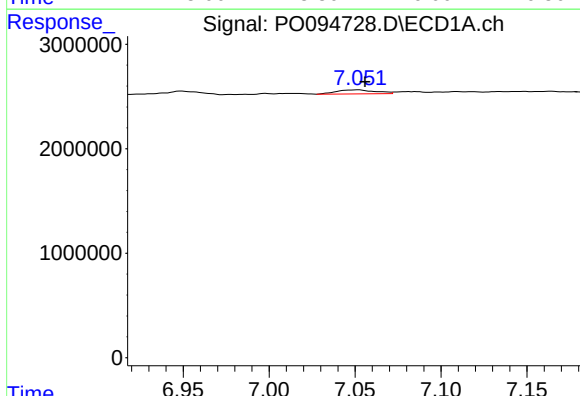
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 351137
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



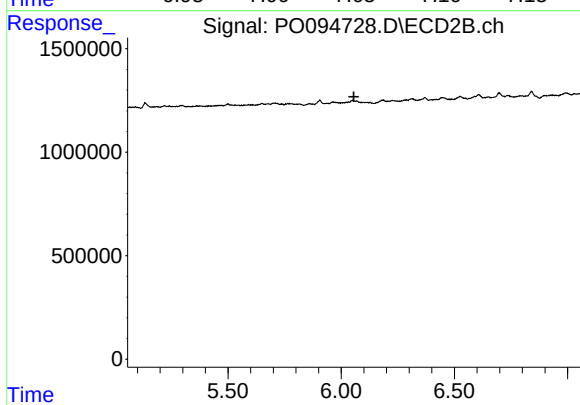
#27 AR-1254-2

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



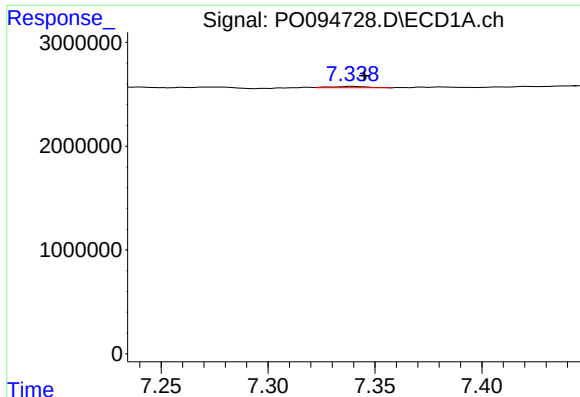
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 587381
Conc: 3.11 ng/ml



#28 AR-1254-3

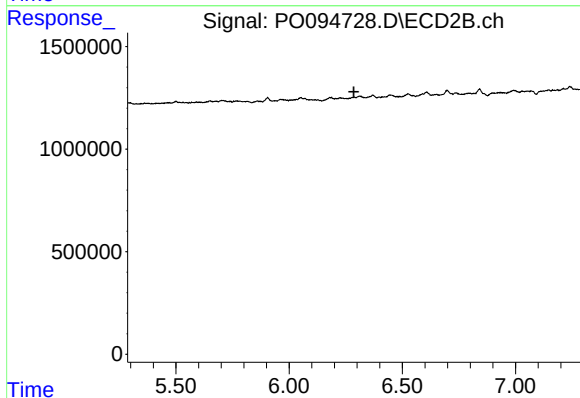
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

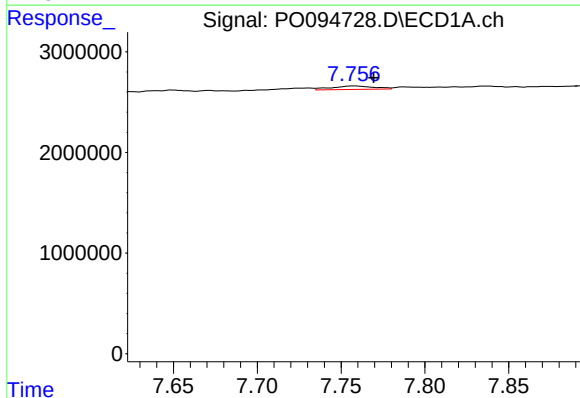
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 149236
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



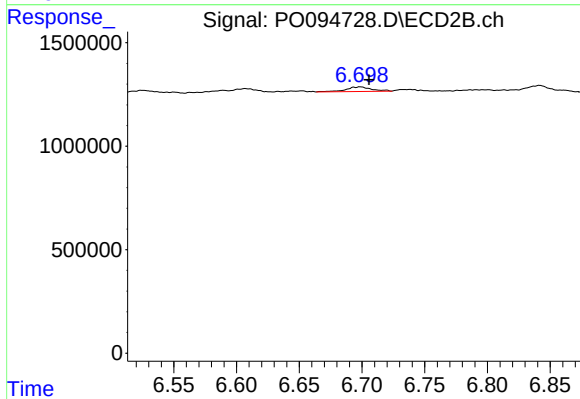
#29 AR-1254-4

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



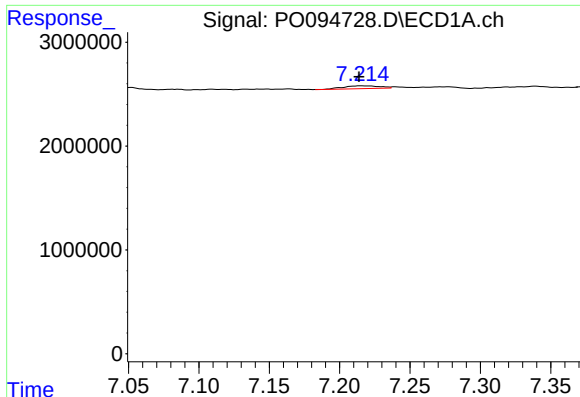
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 615935
Conc: 4.40 ng/ml



#30 AR-1254-5

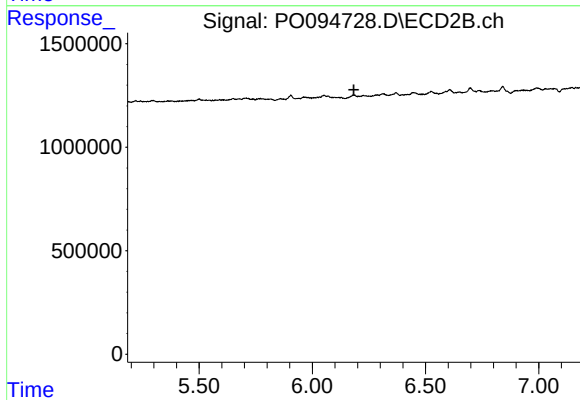
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 306141
Conc: 3.64 ng/ml



#31 AR-1260-1

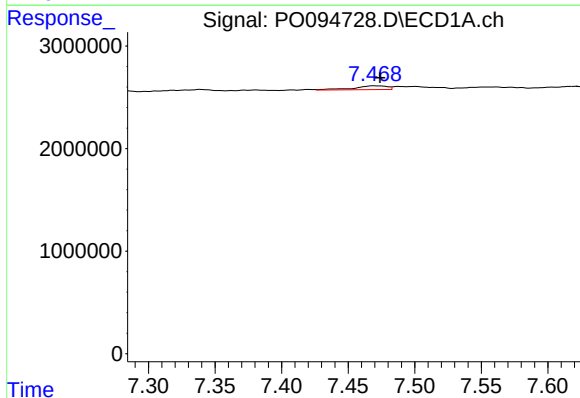
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 475674
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



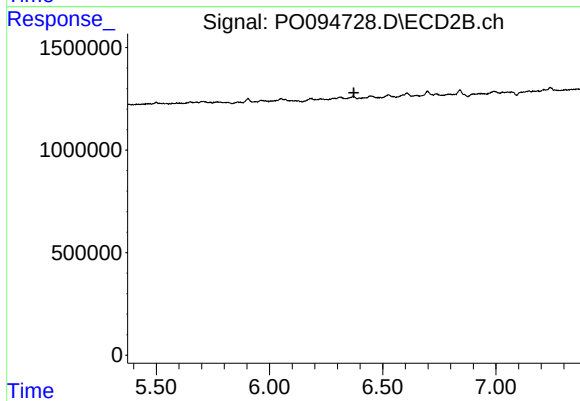
#31 AR-1260-1

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



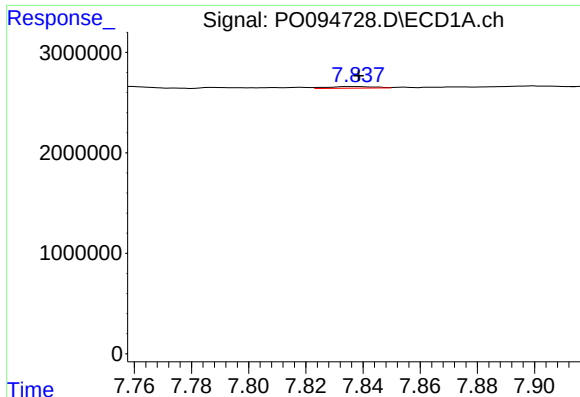
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 654160
Conc: 4.03 ng/ml



#32 AR-1260-2

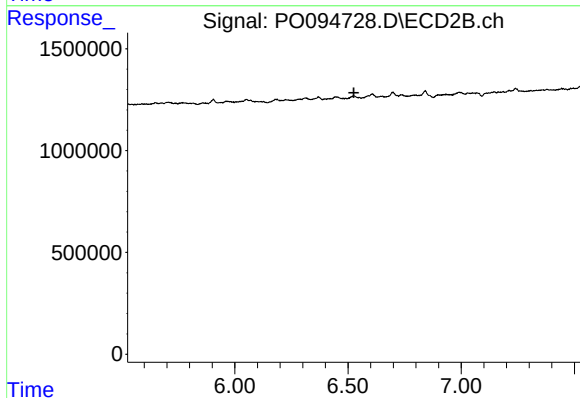
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

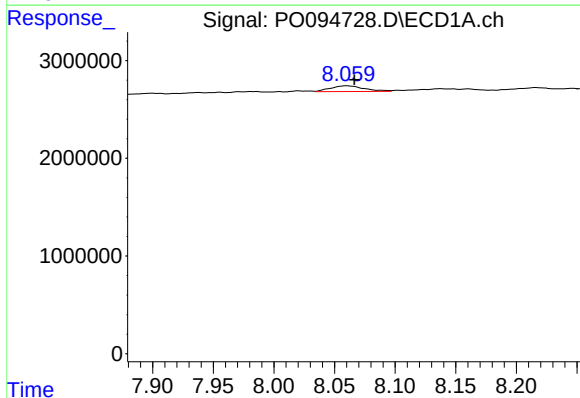
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 193842
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



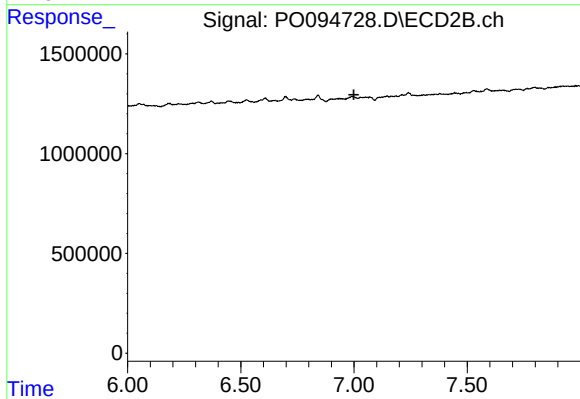
#33 AR-1260-3

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



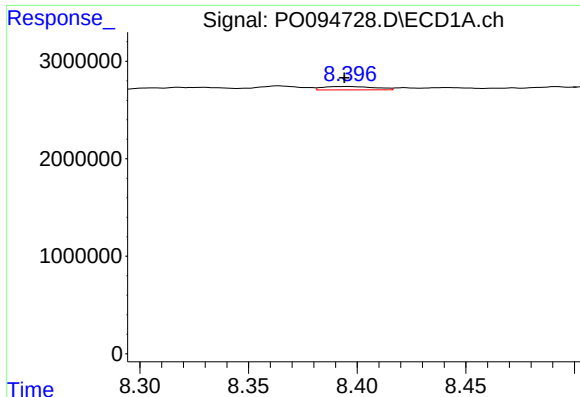
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 1131588
Conc: 8.09 ng/ml



#34 AR-1260-4

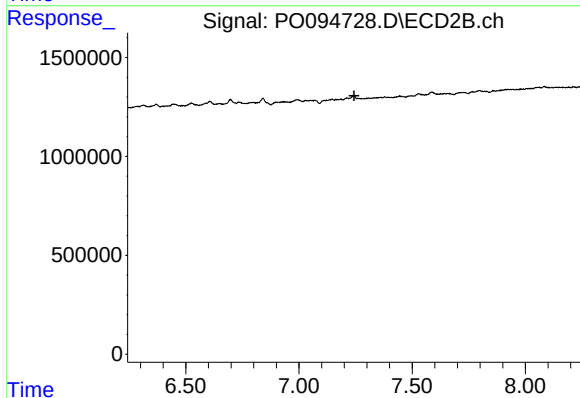
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

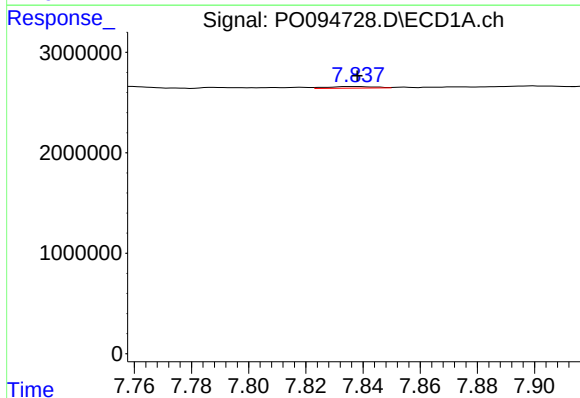
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 587634
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



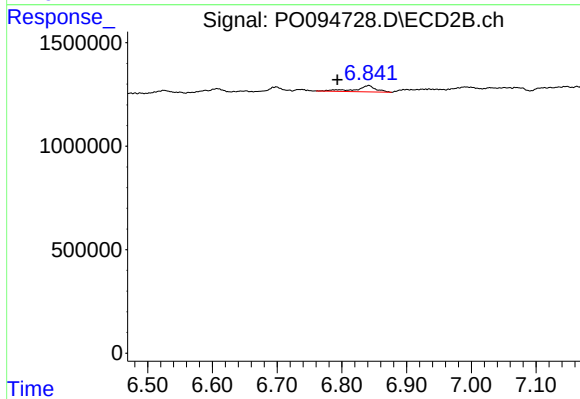
#35 AR-1260-5

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



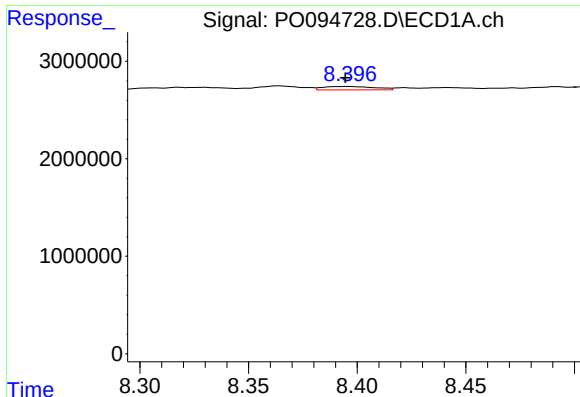
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 193842
Conc: 1.15 ng/ml



#36 AR-1262-1

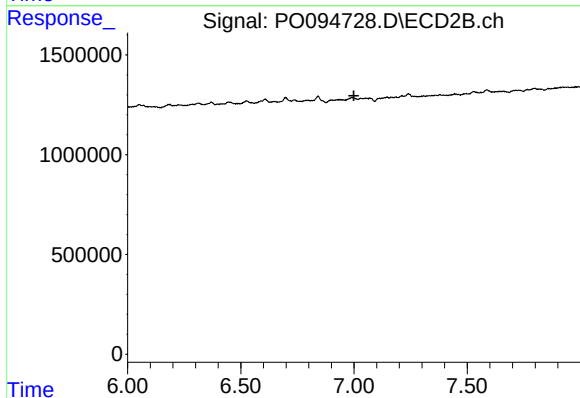
R.T.: 6.842 min
Delta R.T.: 0.048 min
Response: 668288
Conc: 17.83 ng/ml



#37 AR-1262-2

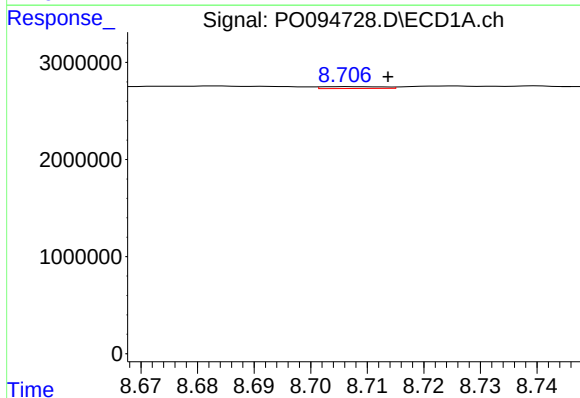
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 587634
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



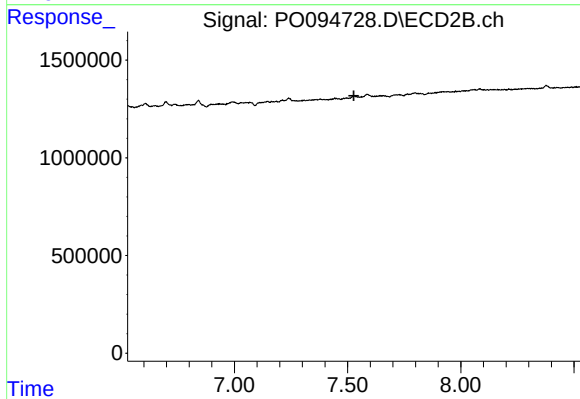
#37 AR-1262-2

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



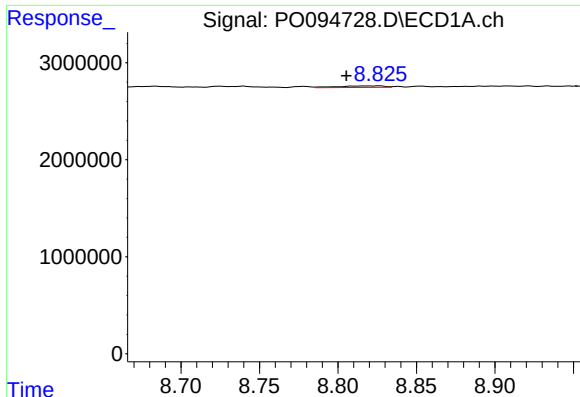
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 144380
Conc: 0.80 ng/ml



#38 AR-1262-3

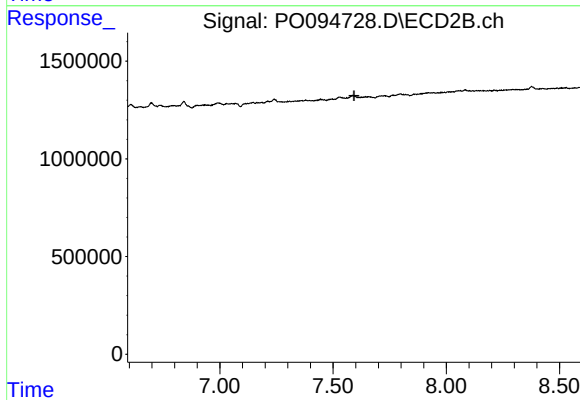
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

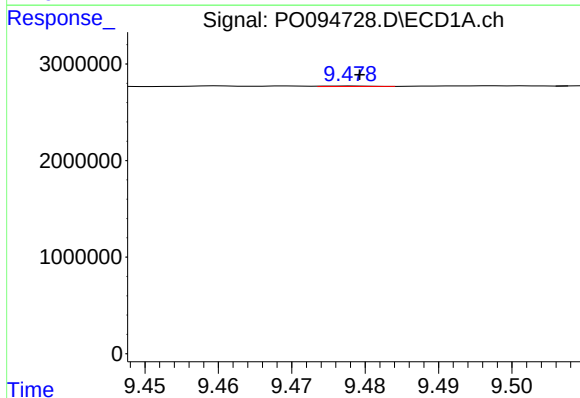
R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 333801
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



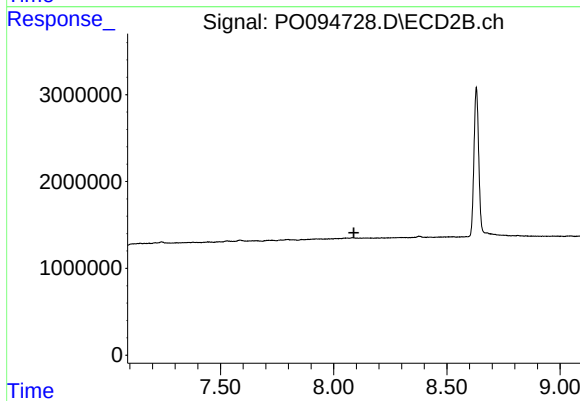
#39 AR-1262-4

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



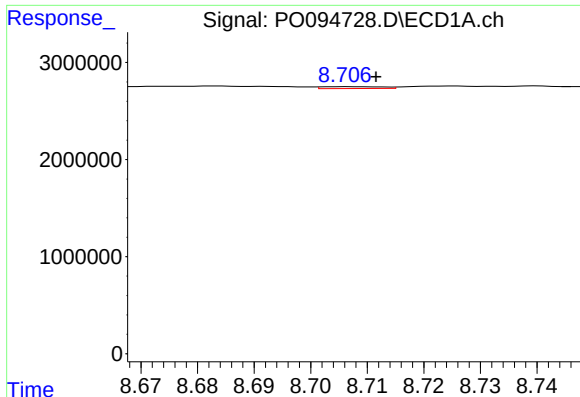
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 21724
Conc: 0.25 ng/ml



#40 AR-1262-5

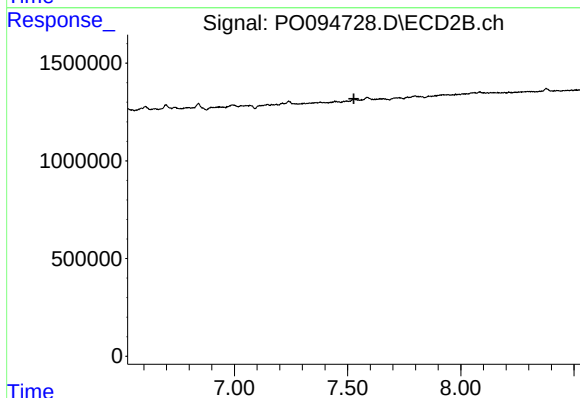
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

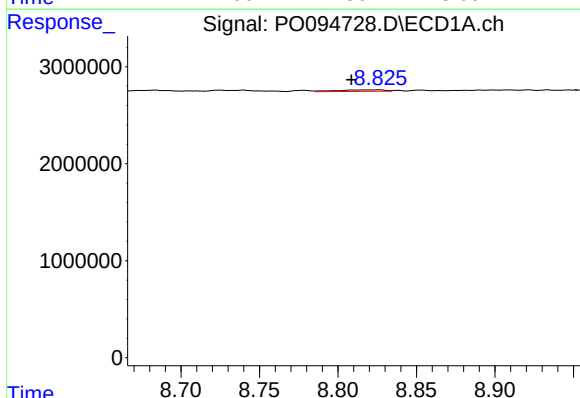
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 144380
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



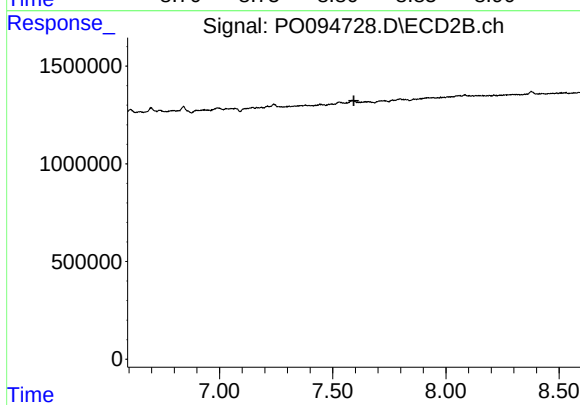
#41 AR-1268-1

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



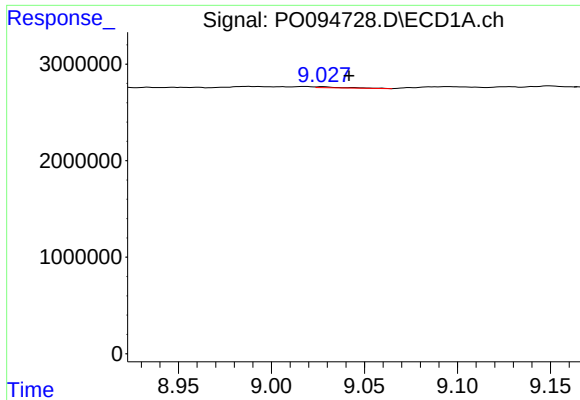
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.018 min
Response: 333801
Conc: 1.10 ng/ml



#42 AR-1268-2

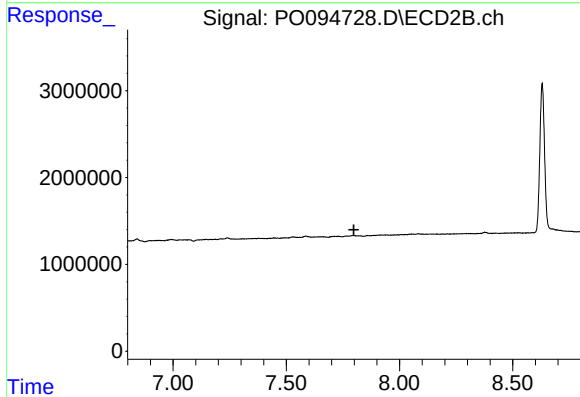
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

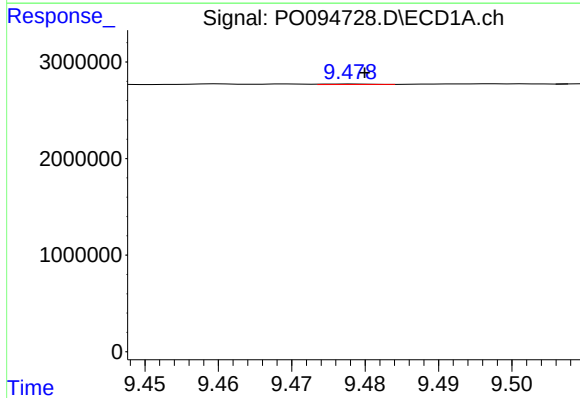
R.T.: 9.028 min
Delta R.T.: -0.014 min
Response: 109381
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



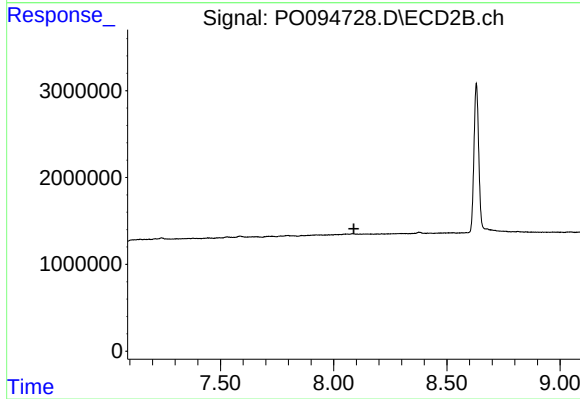
#43 AR-1268-3

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



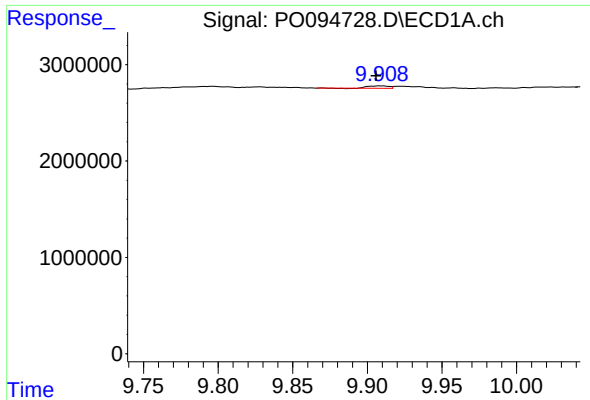
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 21724
Conc: 0.23 ng/ml



#44 AR-1268-4

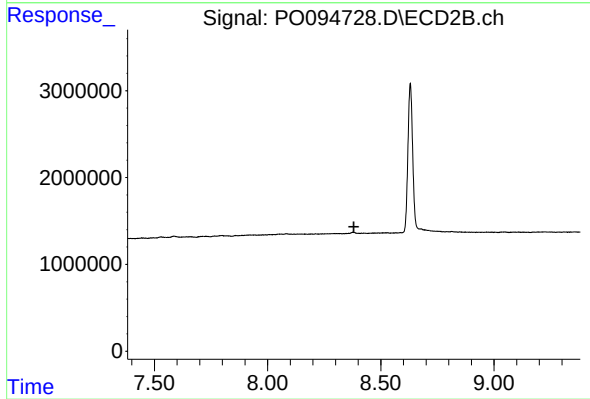
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 211196
Conc: 0.25 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.