

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:20
 Operator : YP/AJ
 Sample : PB152626BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:12:11 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	66291035	26200027	19.245	19.581
2)	SA Decachlor...	10.255	8.629	51803402	24343130	21.346	21.627
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	74313	0	0.729	N.D. #
4)	L1 AR-1016-2	5.607	0.000	25346	0	0.168	N.D. #
5)	L1 AR-1016-3	5.676	0.000	201736	0	2.035	N.D. #
6)	L1 AR-1016-4	5.771	0.000	30187	0	0.406	N.D. #
7)	L1 AR-1016-5	6.094	0.000	640109	0	7.672	N.D. #
8)	L2 AR-1221-1	4.620	0.000	103506	0	2.333	N.D. #
9)	L2 AR-1221-2	4.723	3.913	1004434	316839	30.871	24.892
10)	L2 AR-1221-3	4.781	0.000	12975	0	0.130	N.D. #
11)	L3 AR-1232-1	4.796	0.000	30034	0	0.355	N.D. #
12)	L3 AR-1232-2	5.315	0.000	47033	0	1.097	N.D. #
13)	L3 AR-1232-3	5.607	0.000	25346	0	0.349	N.D. #
14)	L3 AR-1232-4	5.771	0.000	30187	0	0.860	N.D. #
15)	L3 AR-1232-5	5.854	0.000	41865	0	1.270	N.D. #
16)	L4 AR-1242-1	5.589	0.000	74313	0	0.890	N.D. #
17)	L4 AR-1242-2	5.607	0.000	25346	0	0.202	N.D. #
18)	L4 AR-1242-3	5.676	0.000	201736	0	2.477	N.D. #
19)	L4 AR-1242-4	5.771	0.000	30187	0	0.492	N.D. #
20)	L4 AR-1242-5	6.525	0.000	168590	0	2.620	N.D. #
21)	L5 AR-1248-1	5.589	0.000	74313	0	1.189	N.D. #
22)	L5 AR-1248-2	5.885	0.000	119122	0	1.138	N.D. #
23)	L5 AR-1248-3	6.094	0.000	640109	0	5.781	N.D. #
24)	L5 AR-1248-4	6.484	0.000	157676	0	1.531	N.D. #
25)	L5 AR-1248-5	6.525	0.000	168590	0	1.550	N.D. #
26)	L6 AR-1254-1	6.444	0.000	11487	0	0.091	N.D. #
27)	L6 AR-1254-2	6.696	0.000	341897	0	1.789	N.D. #
28)	L6 AR-1254-3	7.049	0.000	596915	0	3.165	N.D. #
29)	L6 AR-1254-4	7.346	0.000	19333	0	0.171	N.D. #
30)	L6 AR-1254-5	7.744	0.000	260911	0	1.863	N.D. #
31)	L7 AR-1260-1	7.222	0.000	97445	0	0.657	N.D. #
32)	L7 AR-1260-2	7.468	0.000	152327	0	0.939	N.D. #
33)	L7 AR-1260-3	7.835	0.000	210050	0	1.607	N.D. #
34)	L7 AR-1260-4	8.065	0.000	231414	0	1.655	N.D. #
35)	L7 AR-1260-5	8.399	7.229	88583	222687	0.362	1.767 #
36)	L8 AR-1262-1	7.835	0.000	210050	0	1.251	N.D. #
37)	L8 AR-1262-2	8.399	0.000	88583	0	0.352	N.D. #
38)	L8 AR-1262-3	8.698	0.000	110928	0	0.614	N.D. #
39)	L8 AR-1262-4	8.813	0.000	33926	0	0.365	N.D. #
40)	L8 AR-1262-5	9.493	0.000	185251	0	2.163	N.D. #
41)	L9 AR-1268-1	8.698	0.000	110928	0	0.328	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
Data File : P0094824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 20:20
Operator : YP/AJ
Sample : PB152626BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:12:11 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	8.813	0.000	33926	0	0.112	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	58908	0	0.218	N.D.	#
44)	L9 AR-1268-4	9.493	0.000	185251	0	1.973	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	262925	0	0.313	N.D.	#

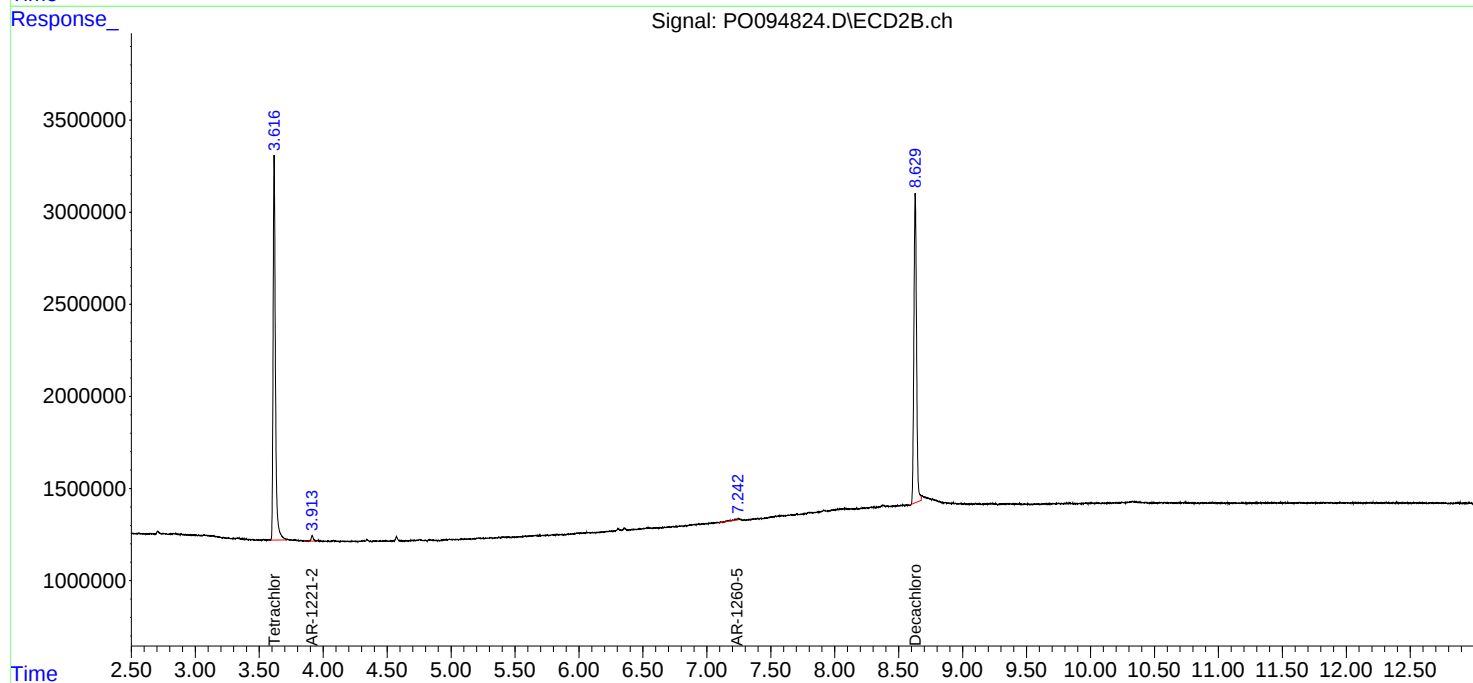
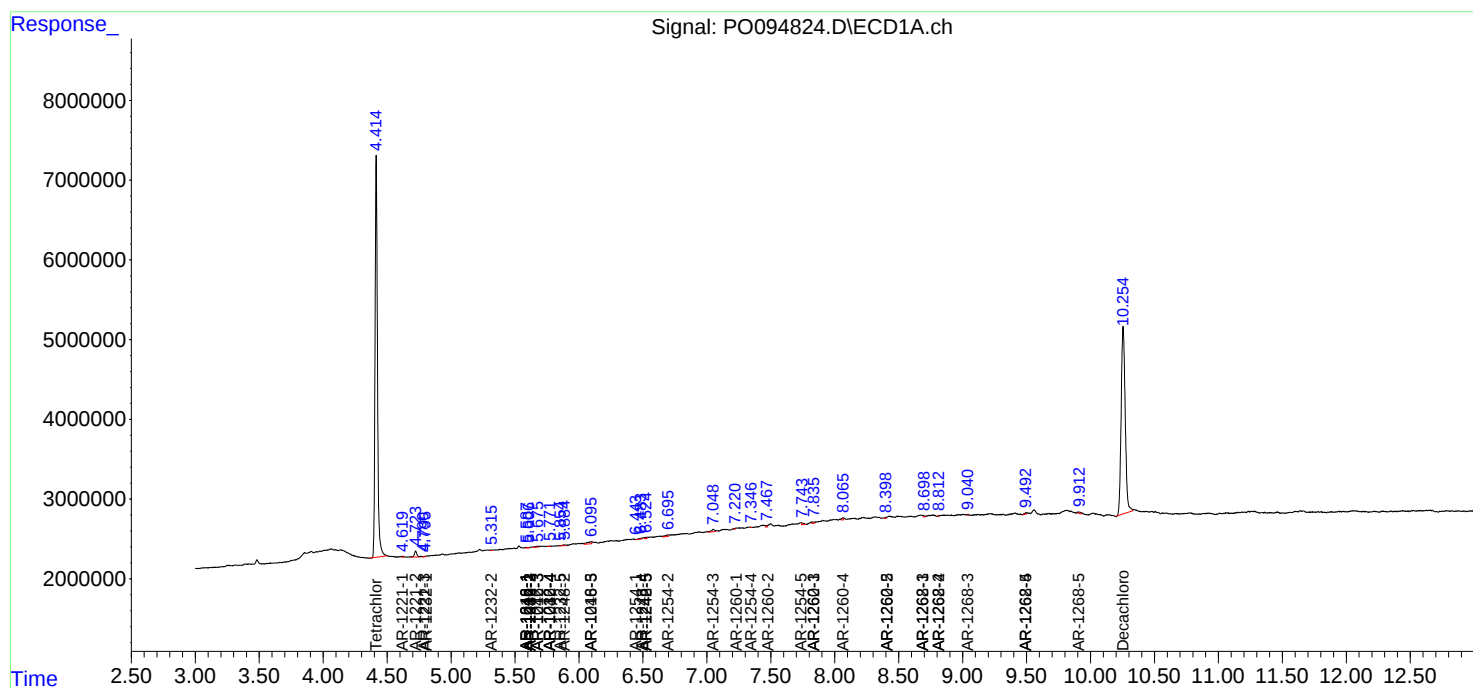
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

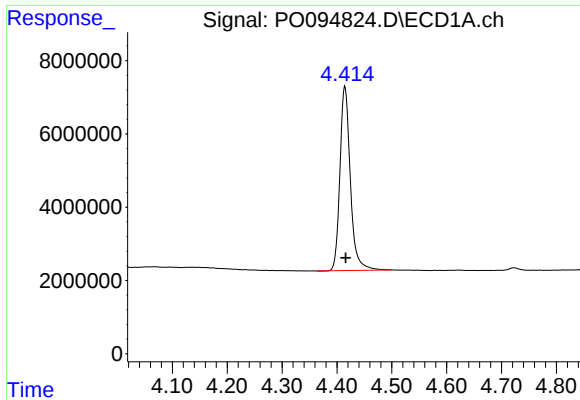
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 20:20
Operator : YP/AJ
Sample : PB152626BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:12:11 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

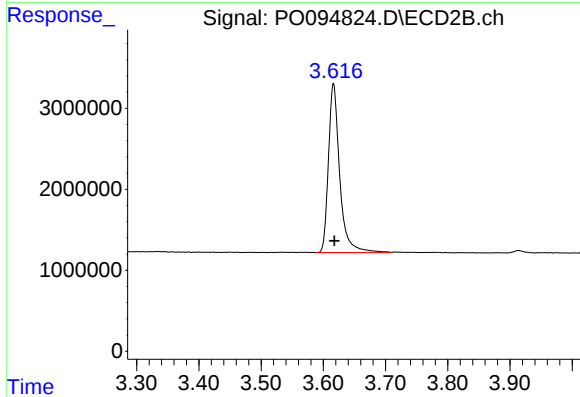




#1 Tetrachloro-m-xylene

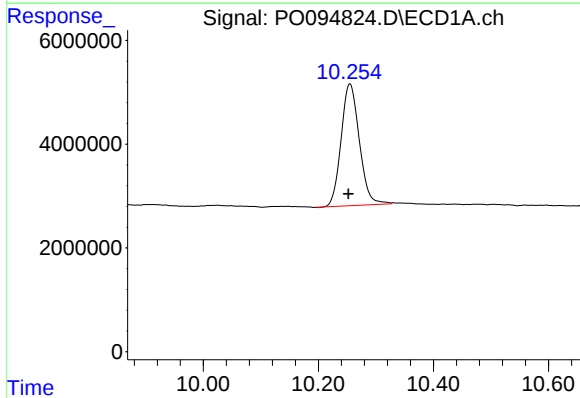
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 66291035
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



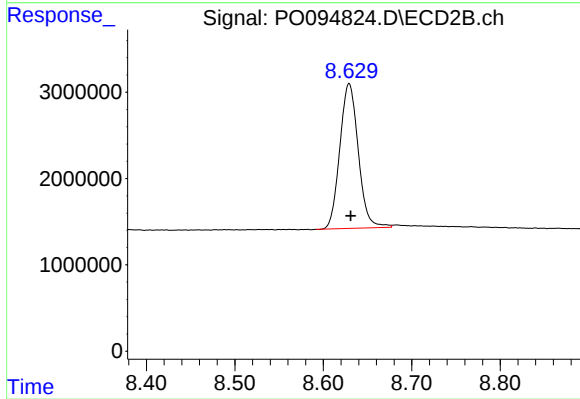
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 26200027
Conc: 19.58 ng/ml



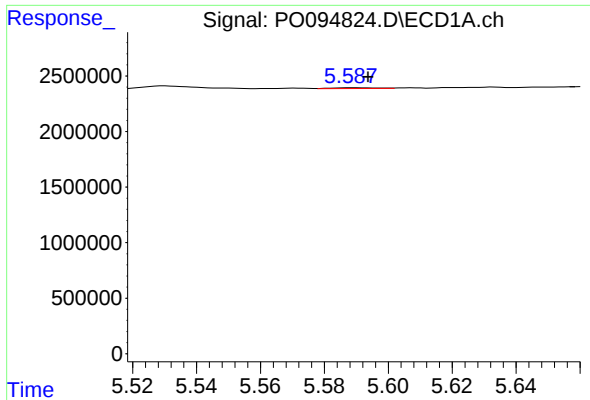
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 51803402
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

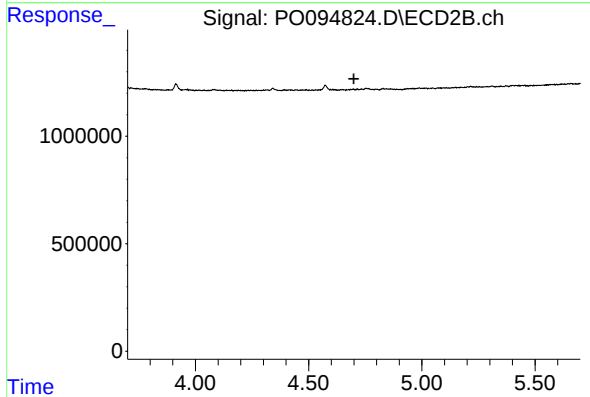
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 24343130
Conc: 21.63 ng/ml



#3 AR-1016-1

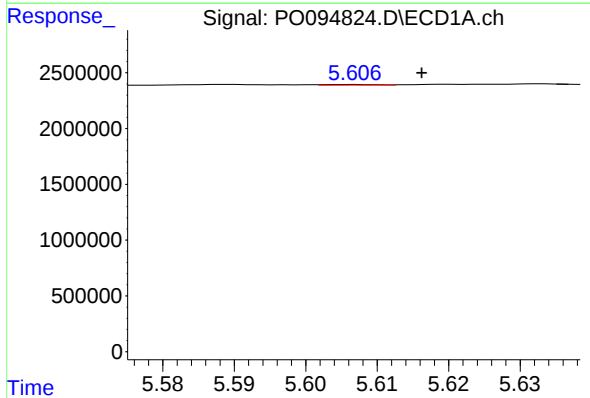
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 74313
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



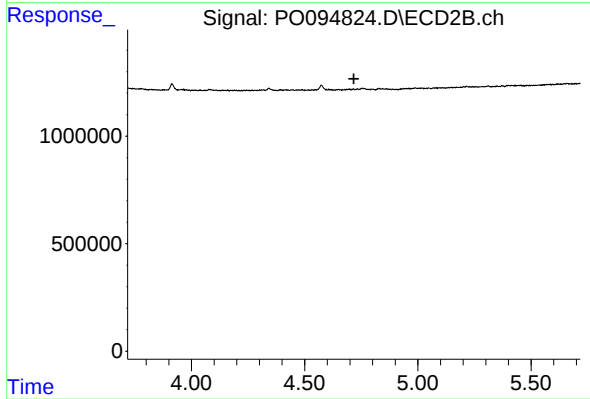
#3 AR-1016-1

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



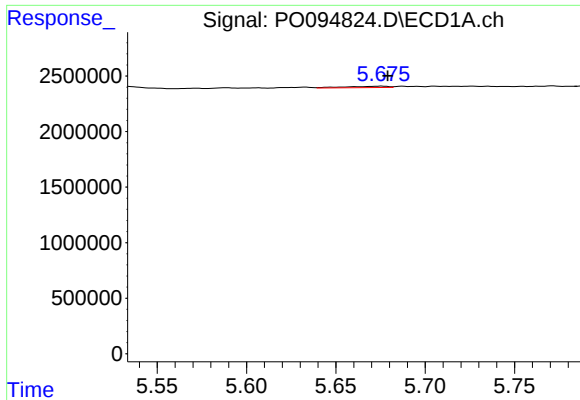
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 25346
Conc: 0.17 ng/ml



#4 AR-1016-2

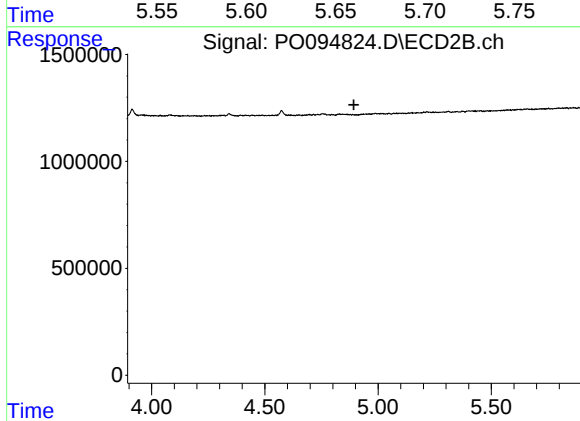
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

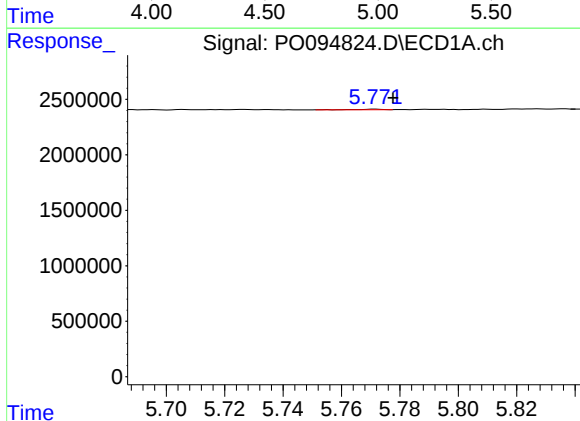
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 201736
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



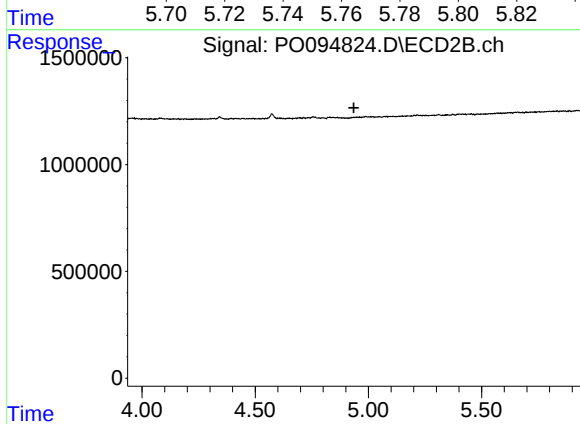
#5 AR-1016-3

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



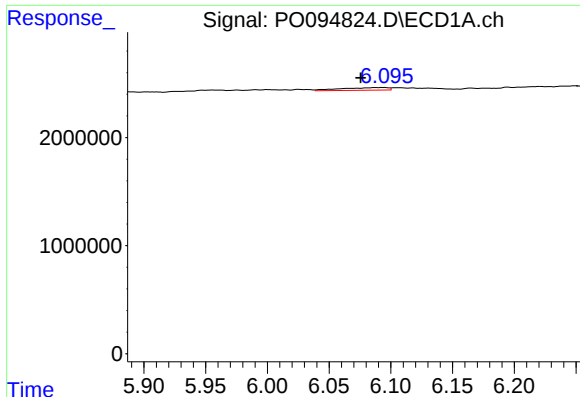
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 30187
Conc: 0.41 ng/ml



#6 AR-1016-4

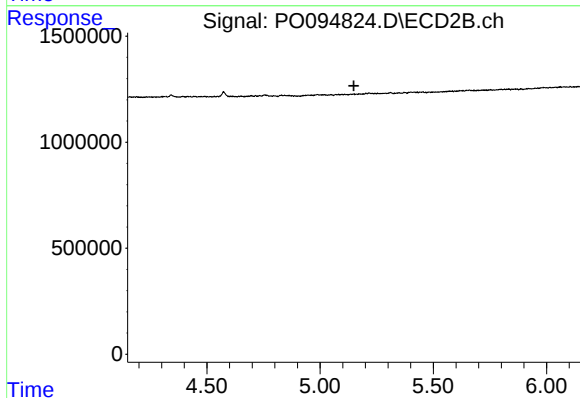
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

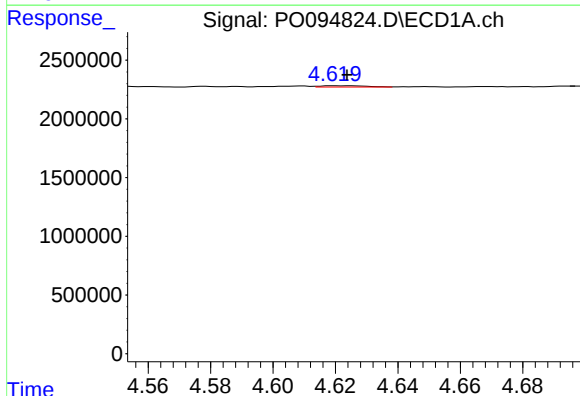
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 640109
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



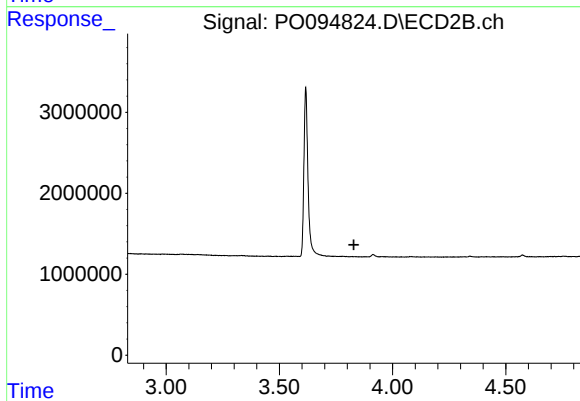
#7 AR-1016-5

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



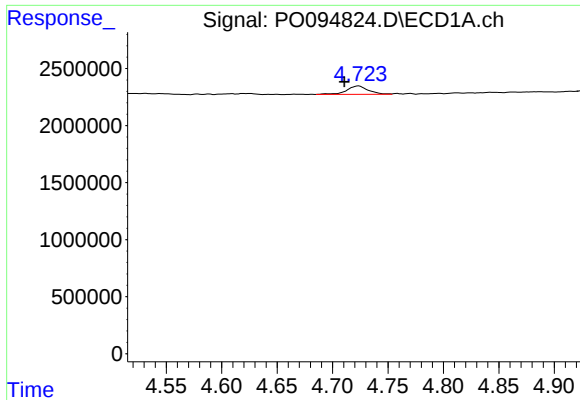
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 103506
Conc: 2.33 ng/ml



#8 AR-1221-1

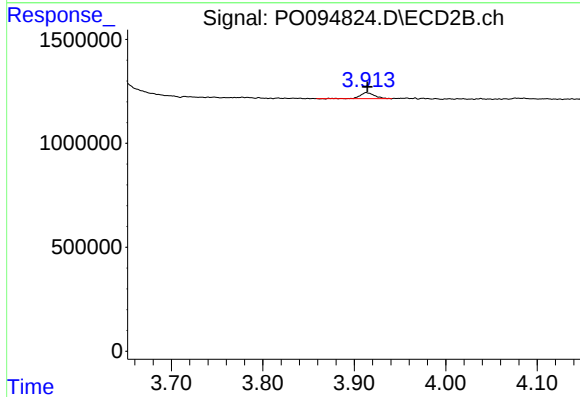
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

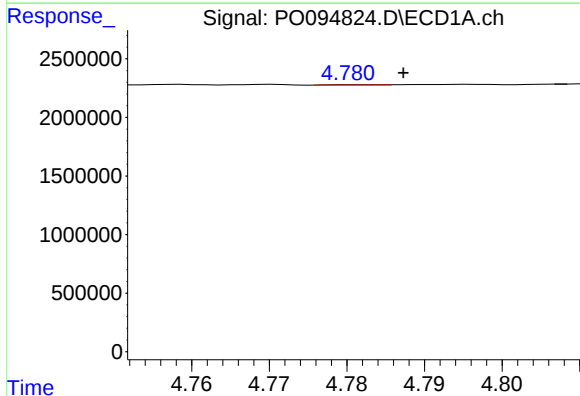
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1004434
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



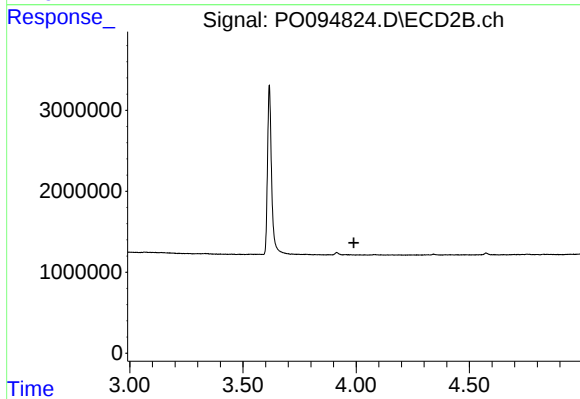
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 316839
Conc: 24.89 ng/ml



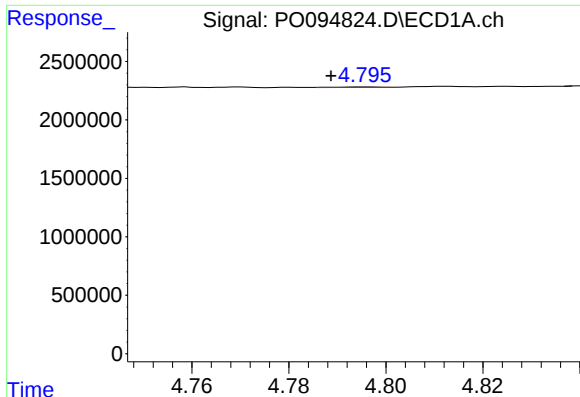
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 12975
Conc: 0.13 ng/ml



#10 AR-1221-3

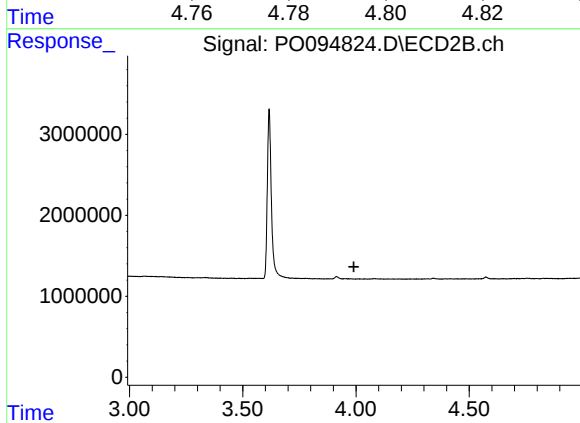
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

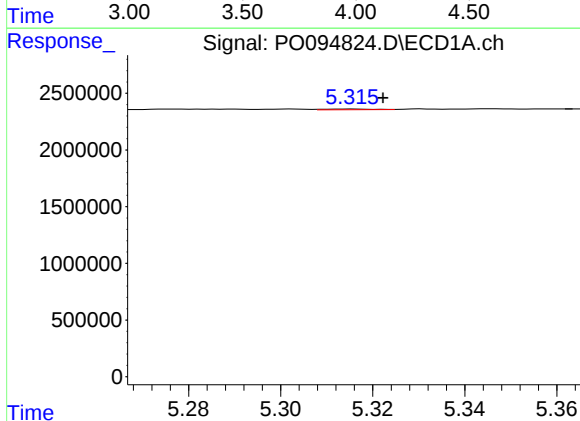
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 30034
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



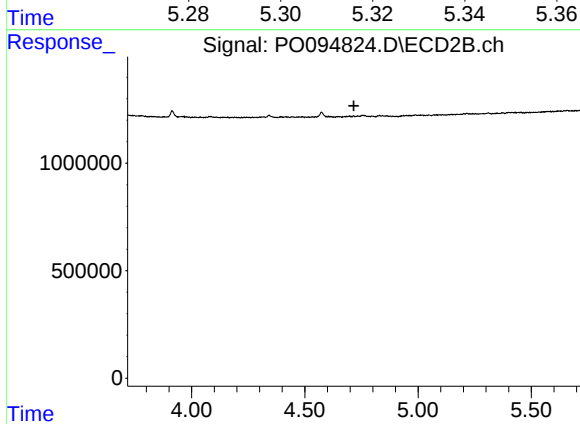
#11 AR-1232-1

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



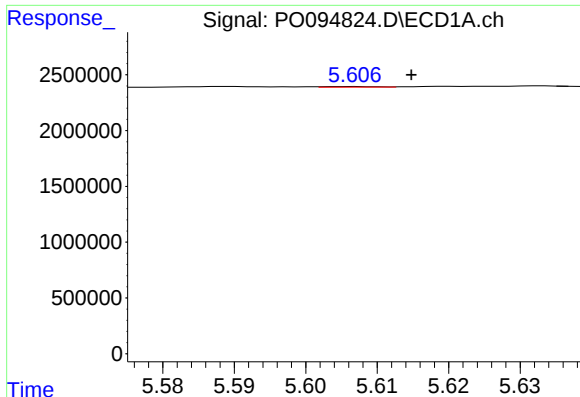
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 47033
Conc: 1.10 ng/ml



#12 AR-1232-2

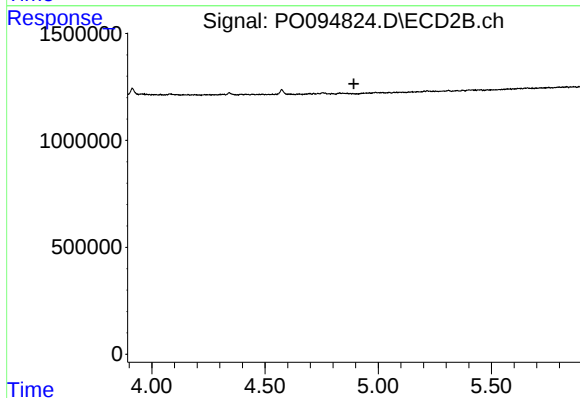
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

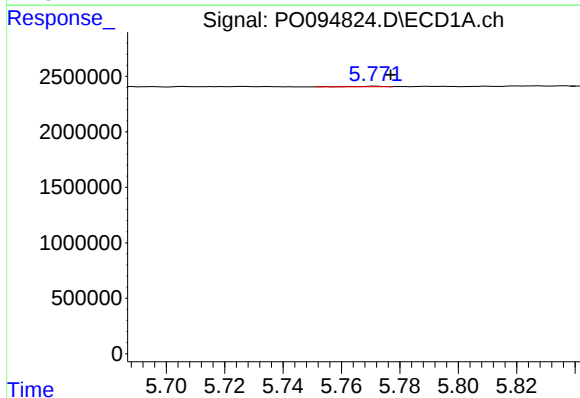
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 25346
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



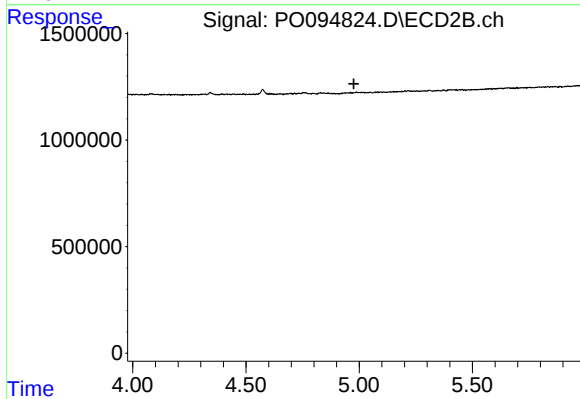
#13 AR-1232-3

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



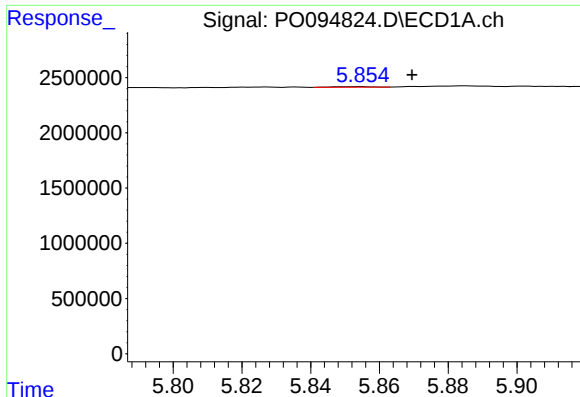
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 30187
Conc: 0.86 ng/ml



#14 AR-1232-4

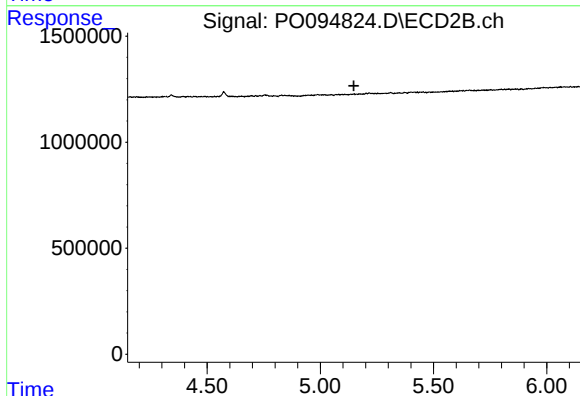
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

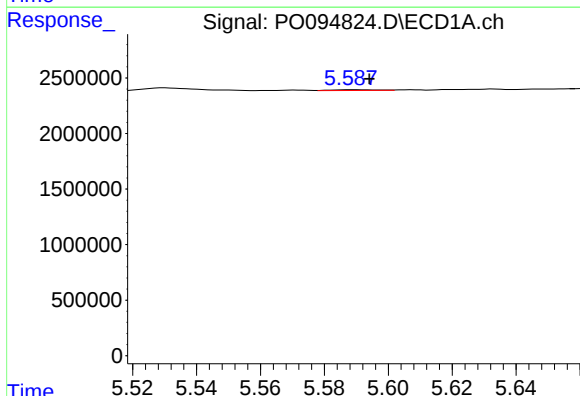
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 41865
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



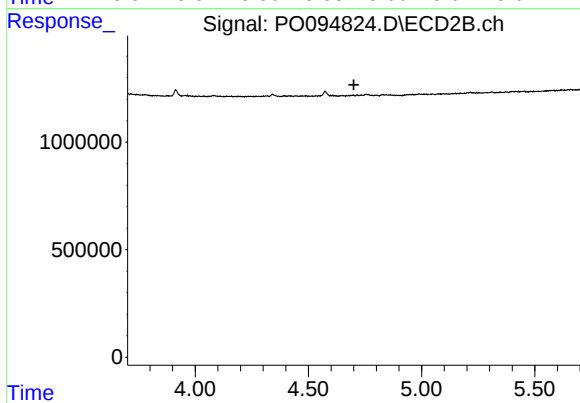
#15 AR-1232-5

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



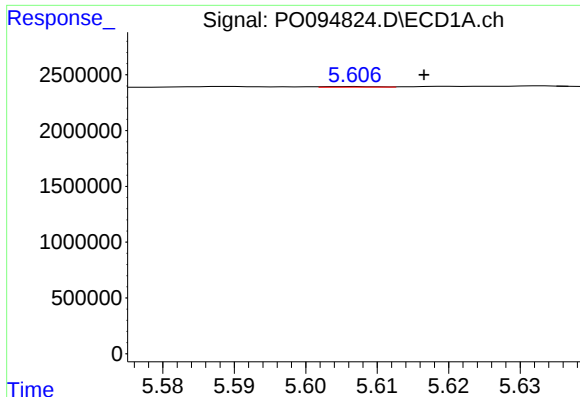
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 74313
Conc: 0.89 ng/ml



#16 AR-1242-1

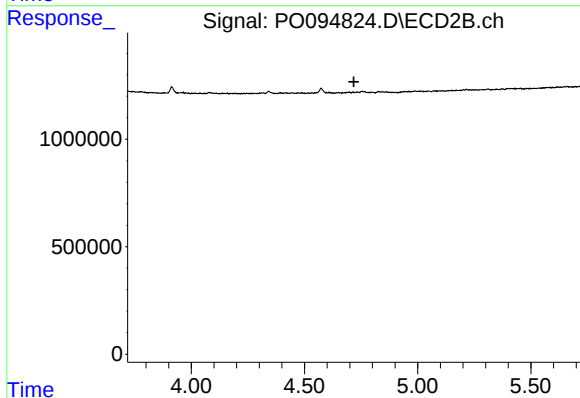
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

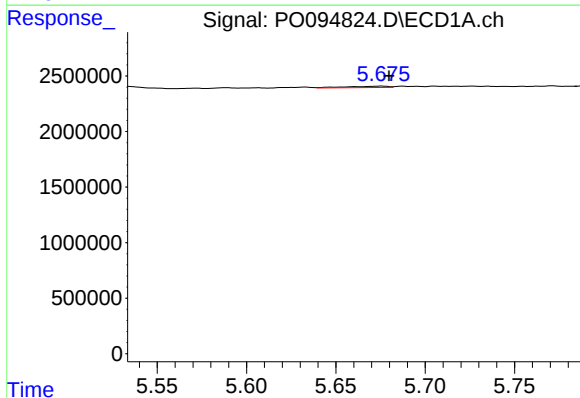
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 25346
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



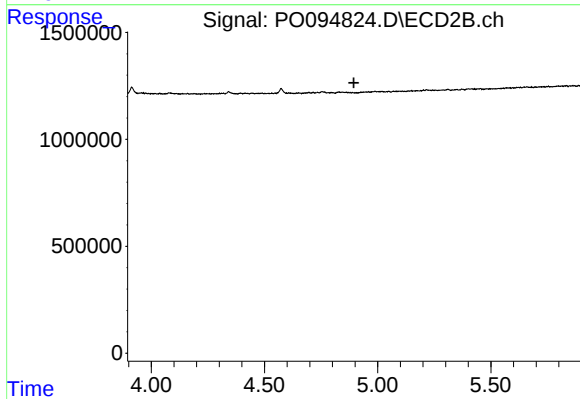
#17 AR-1242-2

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



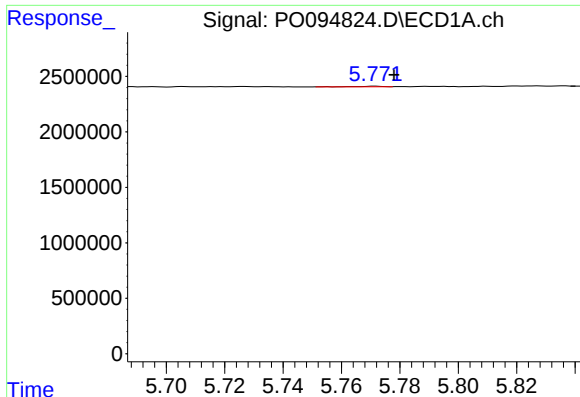
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 201736
Conc: 2.48 ng/ml



#18 AR-1242-3

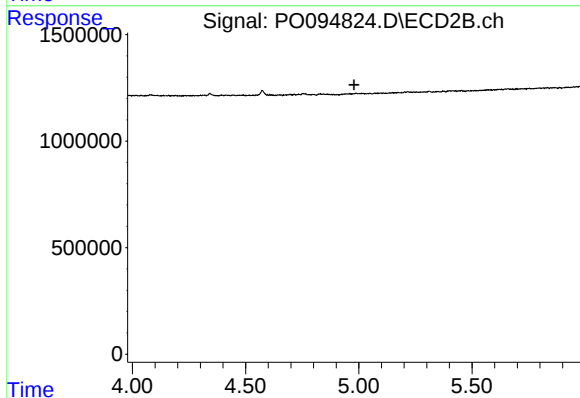
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

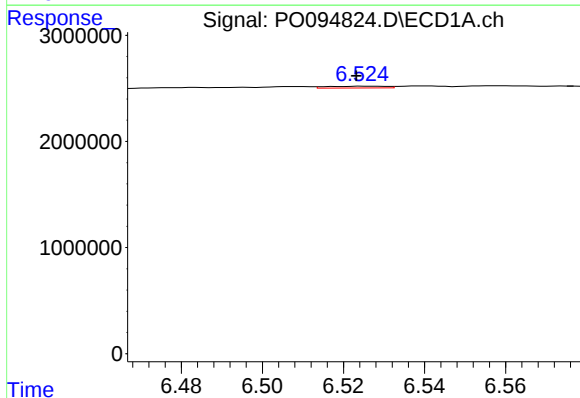
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 30187
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



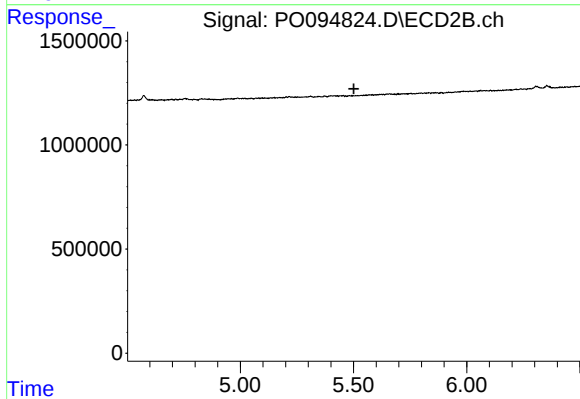
#19 AR-1242-4

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



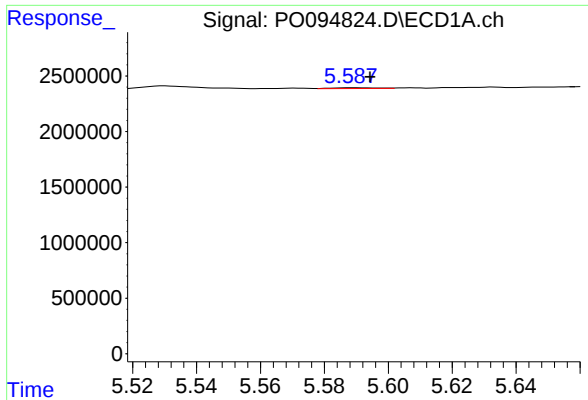
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 168590
Conc: 2.62 ng/ml



#20 AR-1242-5

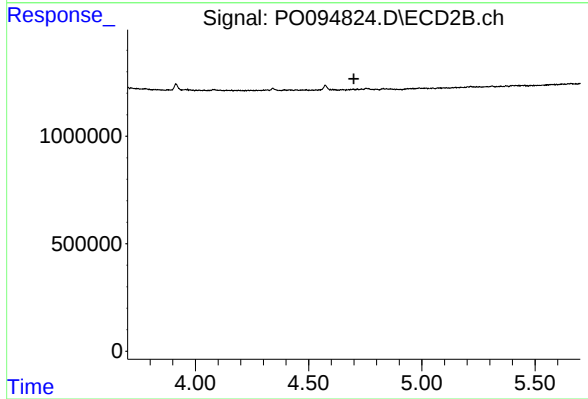
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

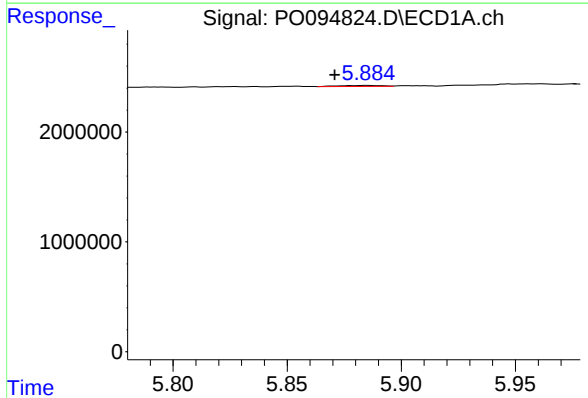
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 74313
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



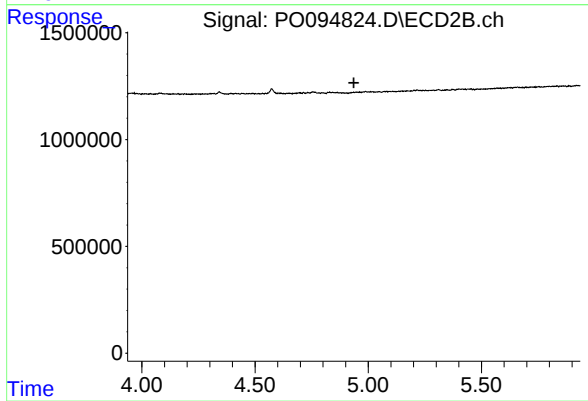
#21 AR-1248-1

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



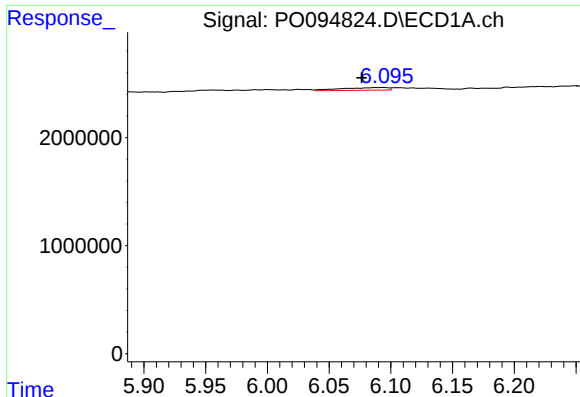
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 119122
Conc: 1.14 ng/ml



#22 AR-1248-2

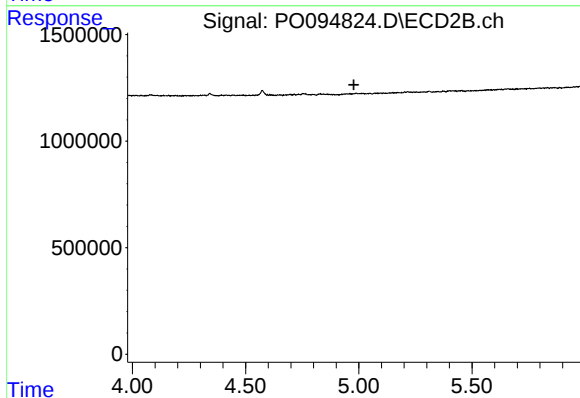
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

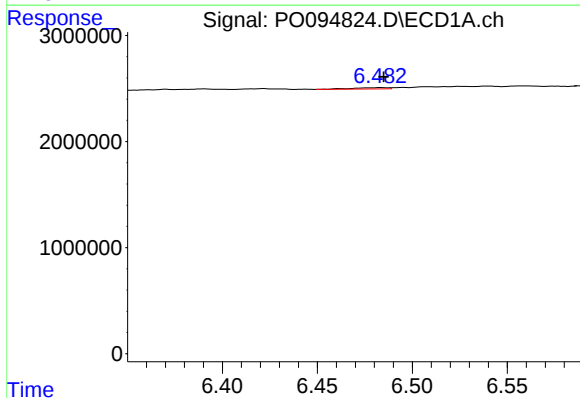
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 640109
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



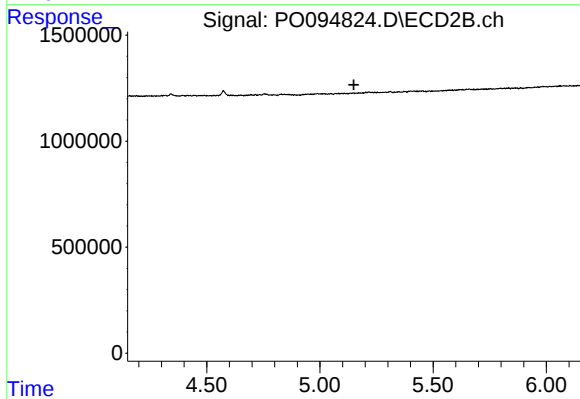
#23 AR-1248-3

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



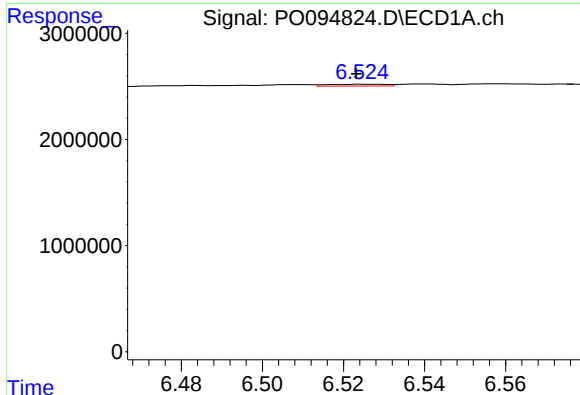
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 157676
Conc: 1.53 ng/ml



#24 AR-1248-4

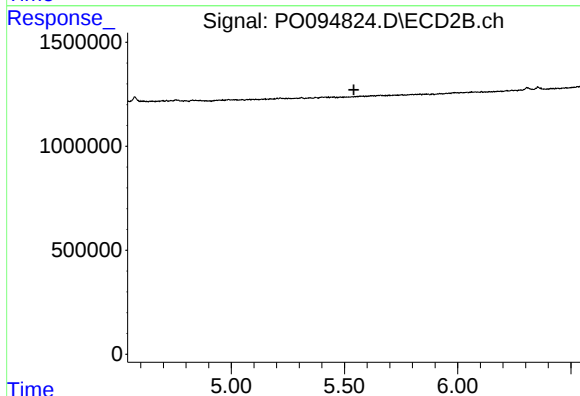
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

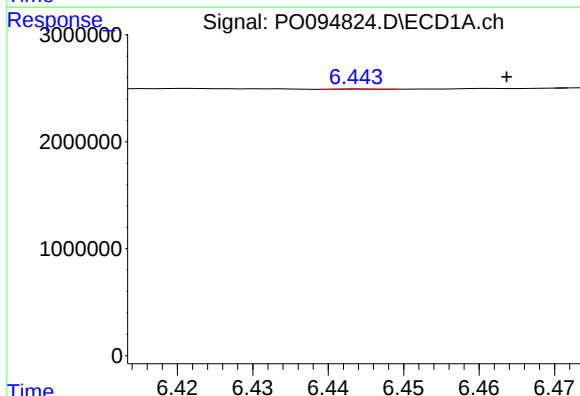
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 168590
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



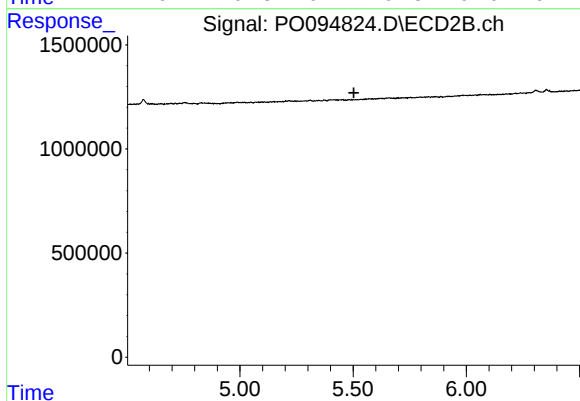
#25 AR-1248-5

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



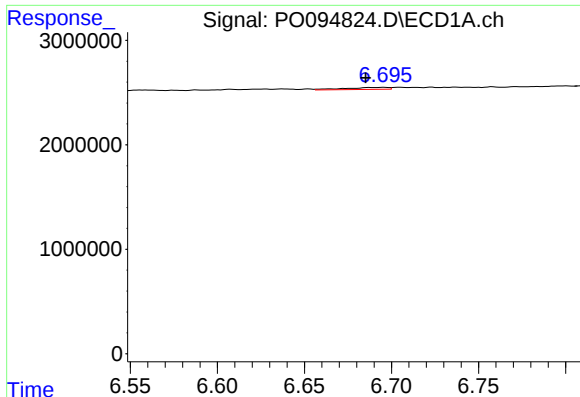
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 11487
Conc: 0.09 ng/ml



#26 AR-1254-1

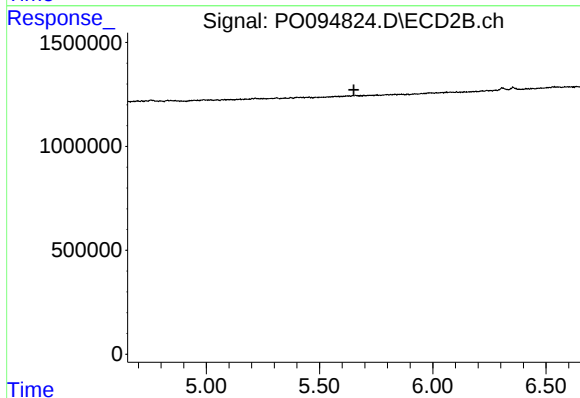
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

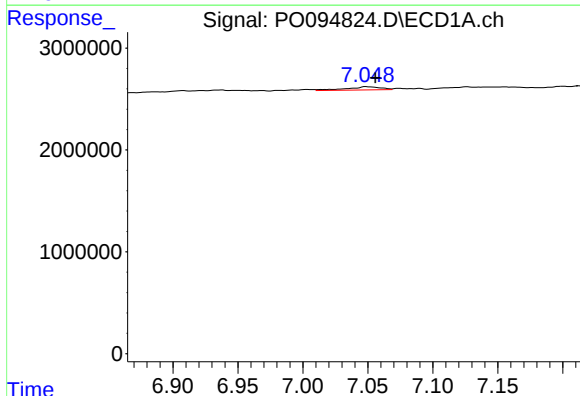
R.T.: 6.696 min
Delta R.T.: 0.011 min
Response: 341897
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



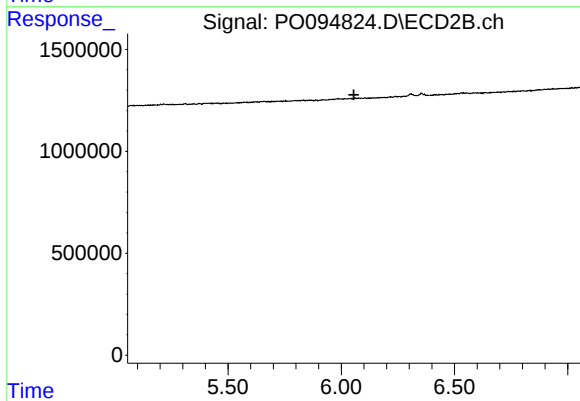
#27 AR-1254-2

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



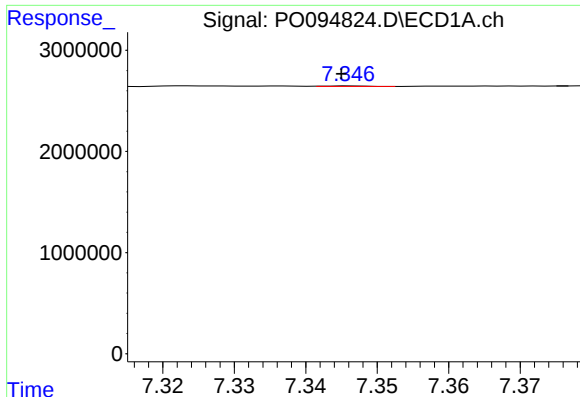
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 596915
Conc: 3.16 ng/ml



#28 AR-1254-3

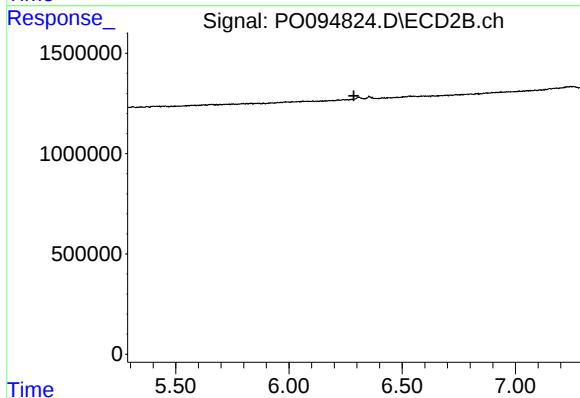
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

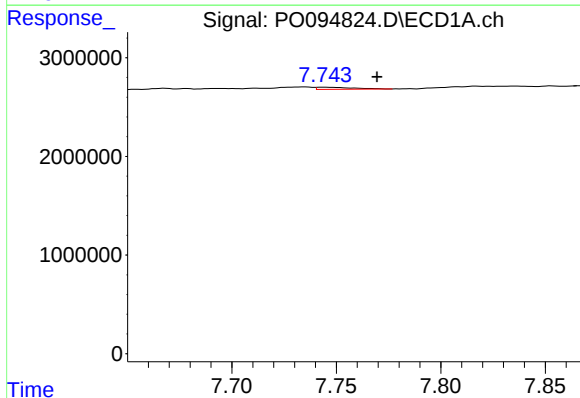
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 19333
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



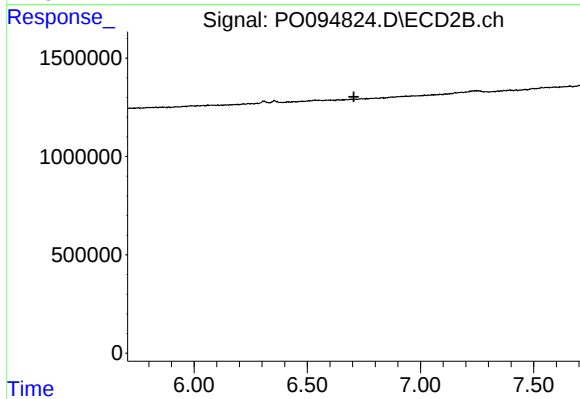
#29 AR-1254-4

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



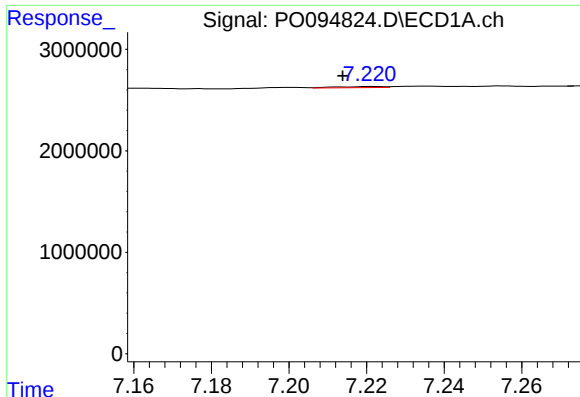
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.025 min
Response: 260911
Conc: 1.86 ng/ml



#30 AR-1254-5

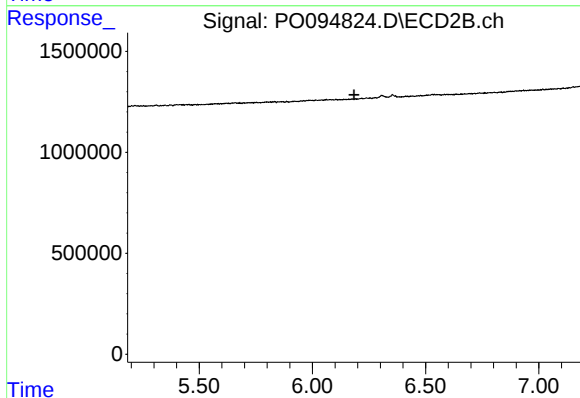
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

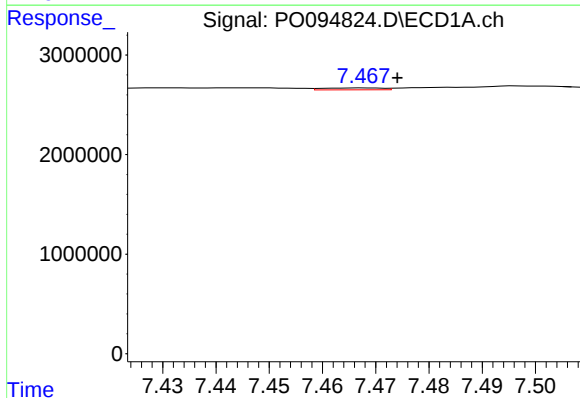
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 97445
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



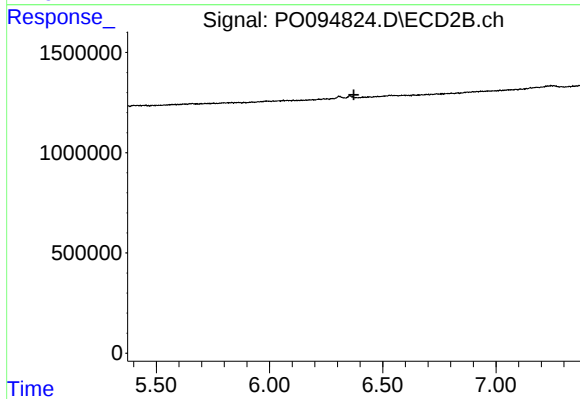
#31 AR-1260-1

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



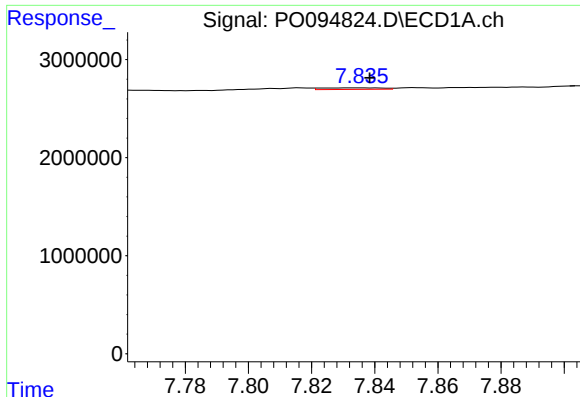
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 152327
Conc: 0.94 ng/ml



#32 AR-1260-2

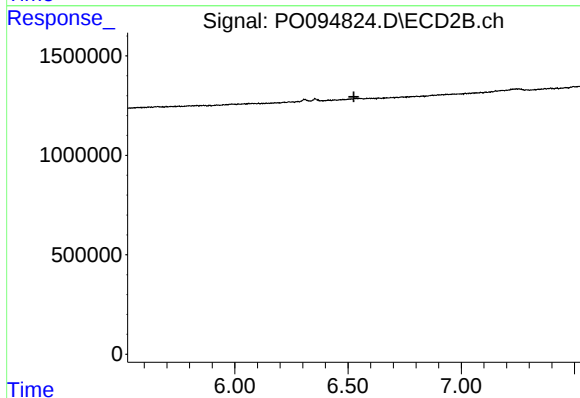
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

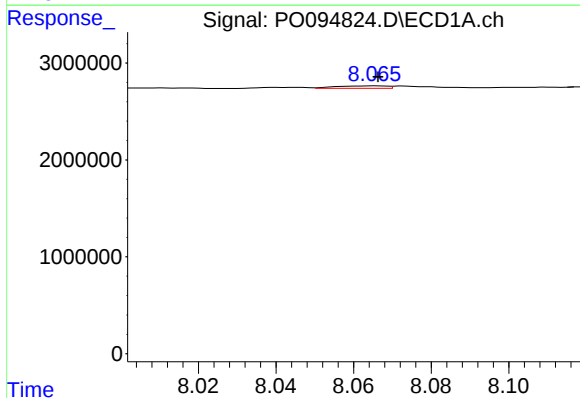
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 210050
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



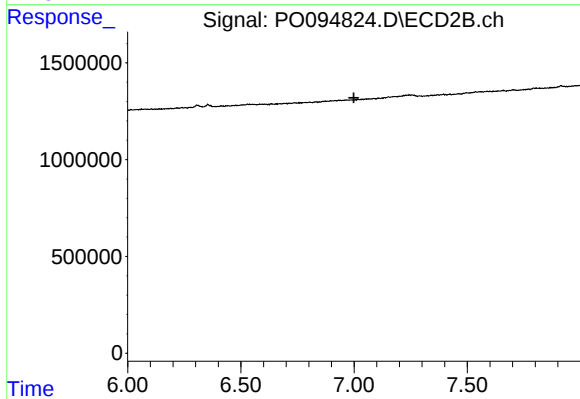
#33 AR-1260-3

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



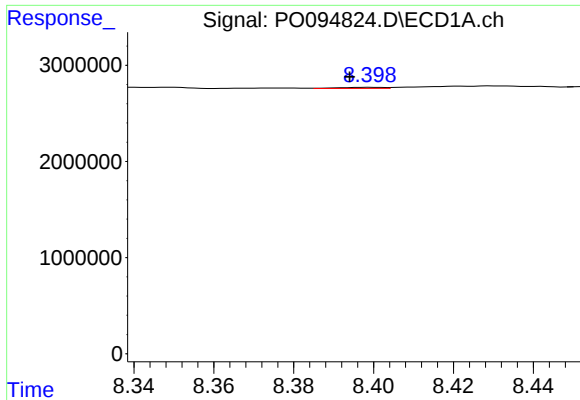
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 231414
Conc: 1.65 ng/ml



#34 AR-1260-4

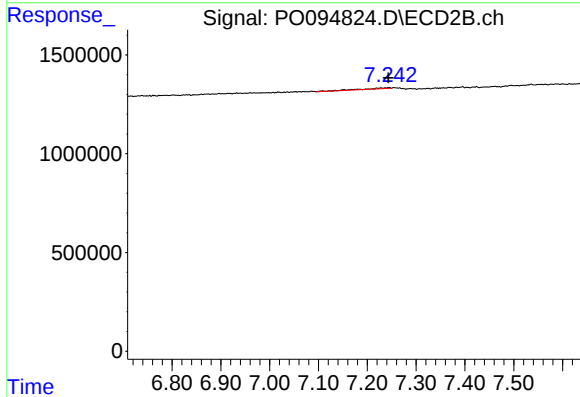
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

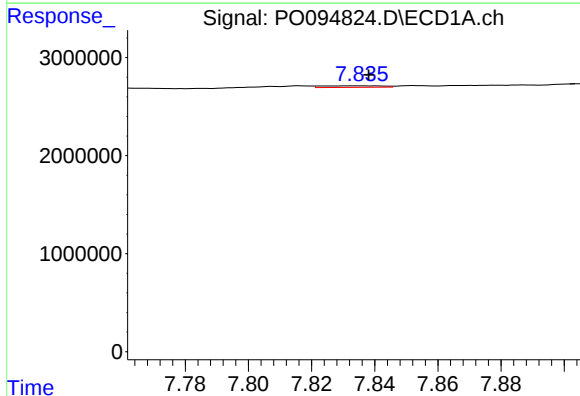
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 88583
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



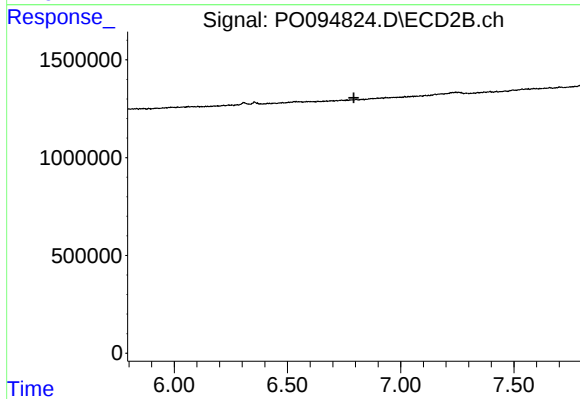
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 222687
Conc: 1.77 ng/ml



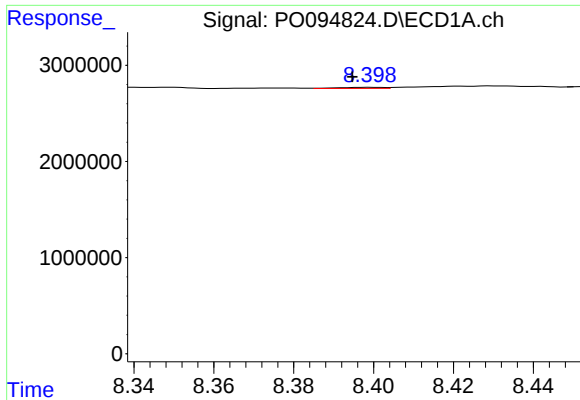
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 210050
Conc: 1.25 ng/ml



#36 AR-1262-1

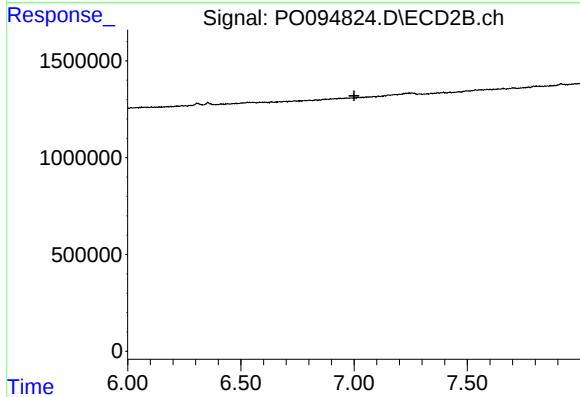
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

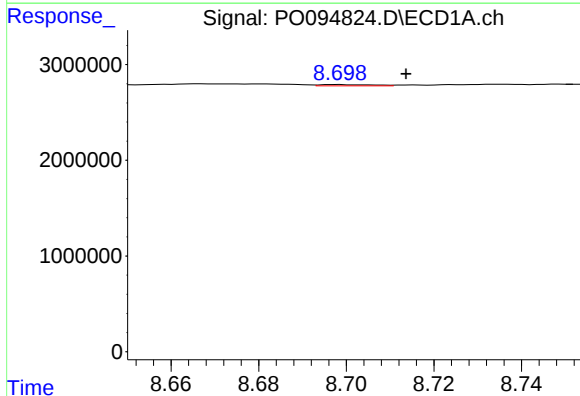
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 88583
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



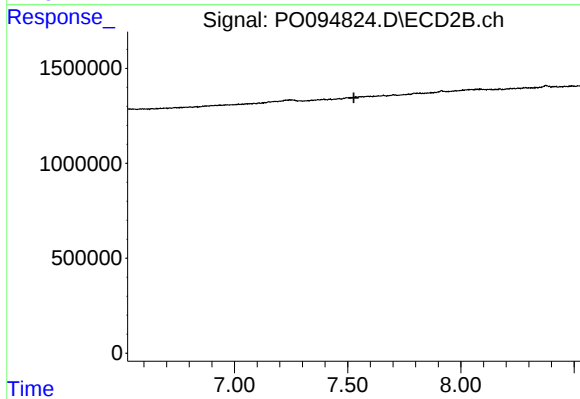
#37 AR-1262-2

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



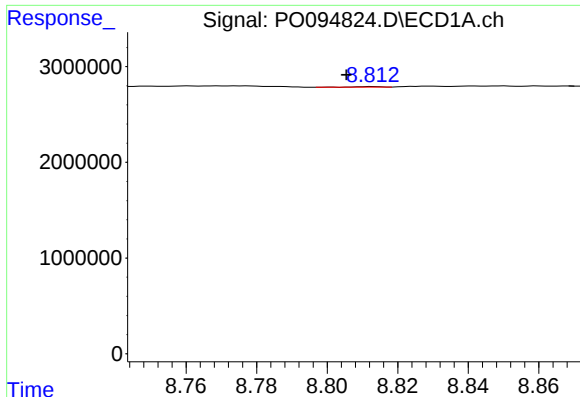
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: -0.016 min
Response: 110928
Conc: 0.61 ng/ml



#38 AR-1262-3

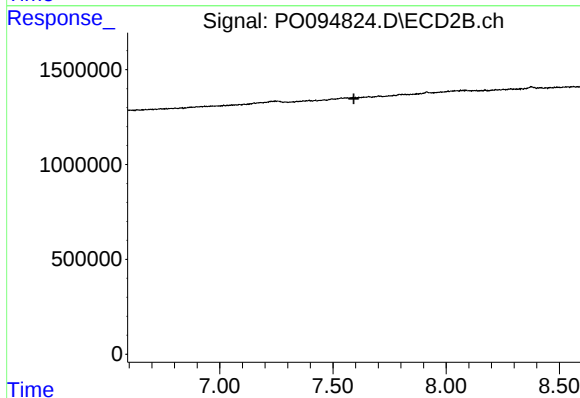
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

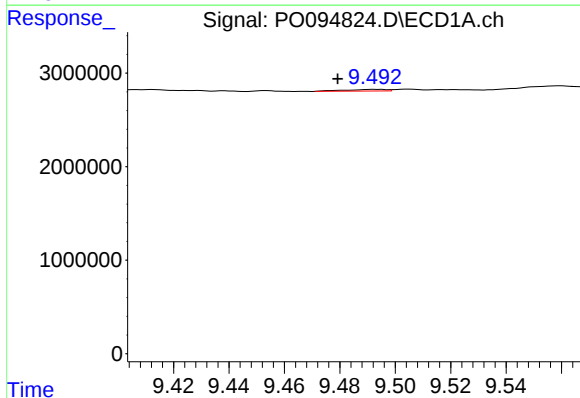
R.T.: 8.813 min
Delta R.T.: 0.007 min
Response: 33926
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



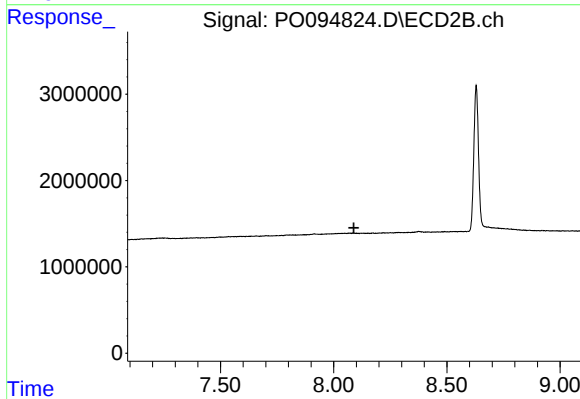
#39 AR-1262-4

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



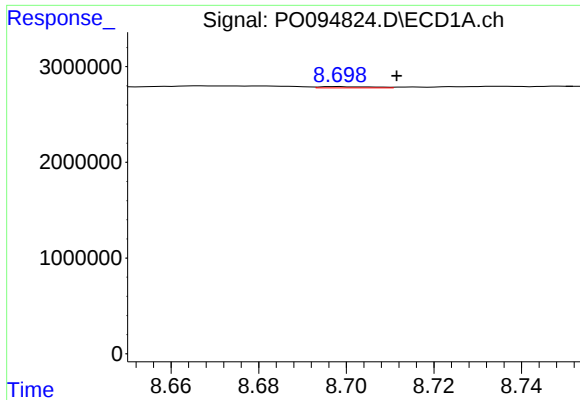
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.014 min
Response: 185251
Conc: 2.16 ng/ml



#40 AR-1262-5

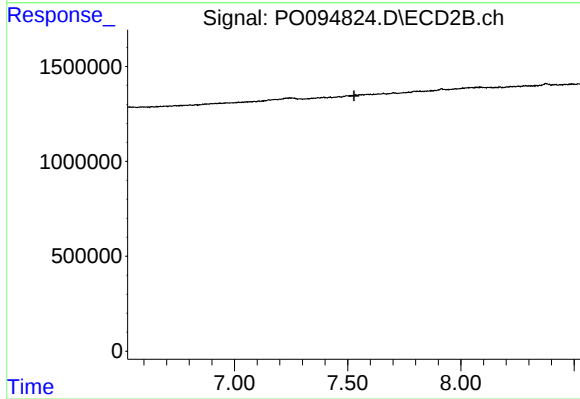
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

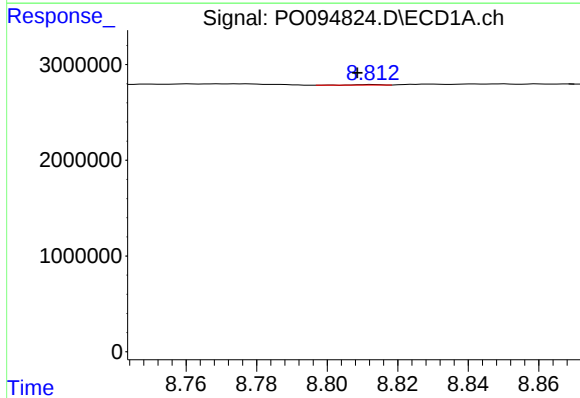
R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 110928
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



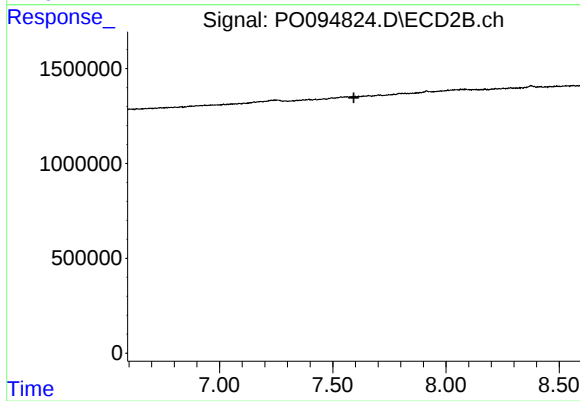
#41 AR-1268-1

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



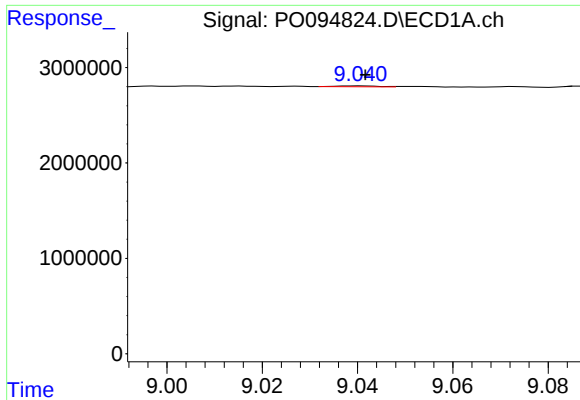
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 33926
Conc: 0.11 ng/ml



#42 AR-1268-2

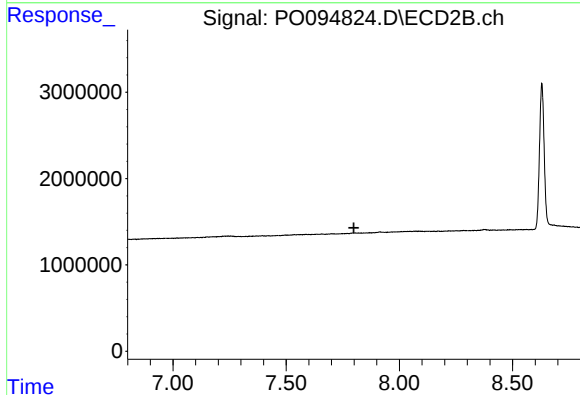
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

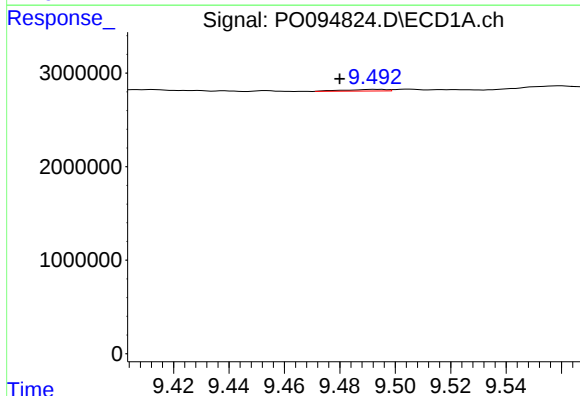
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 58908
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



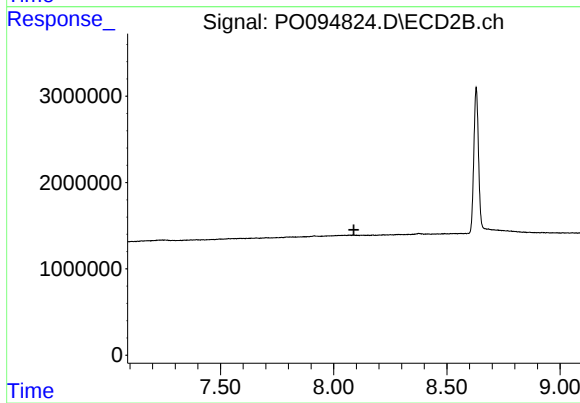
#43 AR-1268-3

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



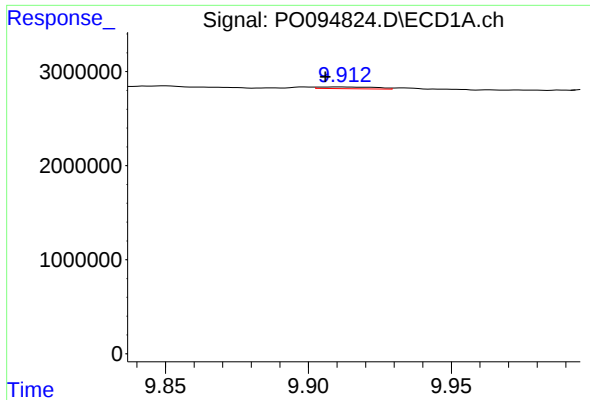
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.013 min
Response: 185251
Conc: 1.97 ng/ml



#44 AR-1268-4

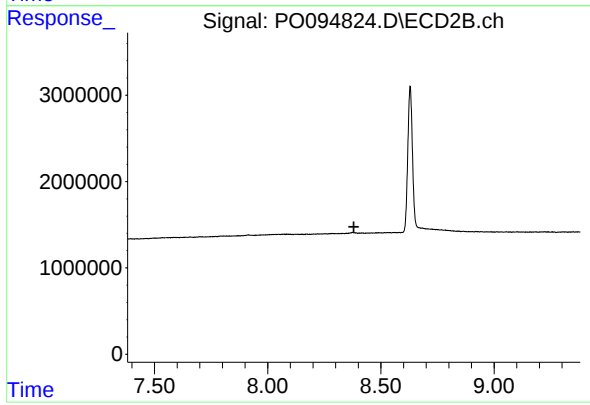
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 262925
Conc: 0.31 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.