

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 00:19
 Operator : YP/AJ
 Sample : PB152779BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:35:33 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...	4.413	3.614	75164474	29600482	21.821	22.122
2)	SA Decachlor...	10.253	8.623	59910148	27507257	24.686	24.438
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	117679	0	1.155	N.D. #
4)	L1 AR-1016-2	5.608	0.000	86032	0	0.569	N.D. #
5)	L1 AR-1016-3	5.691	0.000	109527	0	1.105	N.D. #
6)	L1 AR-1016-4	5.770	0.000	210933	0	2.834	N.D. #
7)	L1 AR-1016-5	6.071	0.000	47947	0	0.575	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	8207430	2497324	185.027	145.464
9)	L2 AR-1221-2	4.721	3.896	1075552	2497324	33.057	196.195 #
10)	L2 AR-1221-3	4.796	0.000	40020	0	0.400	N.D. #
11)	L3 AR-1232-1	4.796	0.000	40020	0	0.473	N.D. #
12)	L3 AR-1232-2	5.320	0.000	25377	0	0.592	N.D. #
13)	L3 AR-1232-3	5.608	0.000	86032	0	1.184	N.D. #
14)	L3 AR-1232-4	5.770	0.000	210933	0	6.007	N.D. #
15)	L3 AR-1232-5	5.873	0.000	55940	0	1.697	N.D. #
16)	L4 AR-1242-1	5.590	0.000	117679	0	1.409	N.D. #
17)	L4 AR-1242-2	5.608	0.000	86032	0	0.684	N.D. #
18)	L4 AR-1242-3	5.691	0.000	109527	0	1.345	N.D. #
19)	L4 AR-1242-4	5.770	0.000	210933	0	3.435	N.D. #
20)	L4 AR-1242-5	6.521	0.000	48172	0	0.749	N.D. #
21)	L5 AR-1248-1	5.590	0.000	117679	0	1.883	N.D. #
22)	L5 AR-1248-2	5.873	0.000	55940	0	0.535	N.D. #
23)	L5 AR-1248-3	6.071	0.000	47947	0	0.433	N.D. #
24)	L5 AR-1248-4	6.491	0.000	89205	0	0.866	N.D. #
25)	L5 AR-1248-5	6.521	0.000	48172	0	0.443	N.D. #
26)	L6 AR-1254-1	6.458	0.000	115592	0	0.912	N.D. #
27)	L6 AR-1254-2	6.695	0.000	143887	0	0.753	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1148265	0	6.088	N.D. #
29)	L6 AR-1254-4	7.344	0.000	85767	0	0.757	N.D. #
30)	L6 AR-1254-5	7.755	0.000	91264	0	0.652	N.D. #
31)	L7 AR-1260-1	7.203	0.000	14546	0	0.098	N.D. #
32)	L7 AR-1260-2	7.463	0.000	23797	0	0.147	N.D. #
33)	L7 AR-1260-3	7.847	0.000	162161	0	1.240	N.D. #
34)	L7 AR-1260-4	8.067	0.000	389329	0	2.784	N.D. #
35)	L7 AR-1260-5	8.387	0.000	47292	0	0.193	N.D. #
36)	L8 AR-1262-1	7.847	0.000	162161	0	0.965	N.D. #
37)	L8 AR-1262-2	8.387	0.000	47292	0	0.188	N.D. #
38)	L8 AR-1262-3	8.723	0.000	59762	0	0.331	N.D. #
39)	L8 AR-1262-4	8.802	0.000	64090	0	0.690	N.D. #
40)	L8 AR-1262-5	9.468	0.000	96038	0	1.121	N.D. #
41)	L9 AR-1268-1	8.723	0.000	59762	0	0.177	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
Data File : P0095071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 00:19
Operator : YP/AJ
Sample : PB152779BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

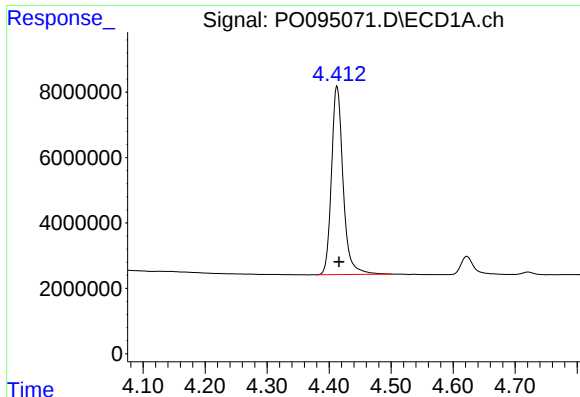
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:35:33 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
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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	
42)	L9 AR-1268-2	8.802	0.000	64090	0	0.211	N.D.	#
43)	L9 AR-1268-3	9.030	0.000	138970	0	0.515	N.D.	#
44)	L9 AR-1268-4	9.492	0.000	54474	0	0.580	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	414353	0	0.493	N.D.	#

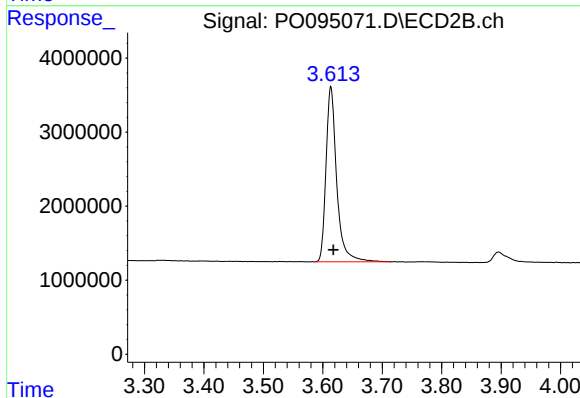
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

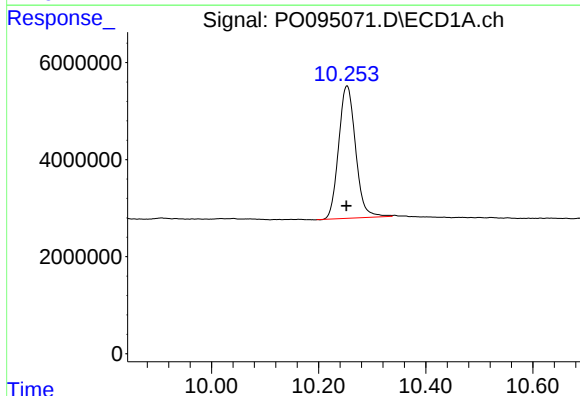
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 75164474
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



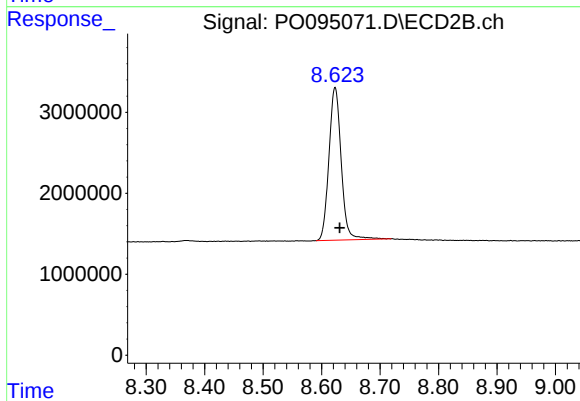
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 29600482
Conc: 22.12 ng/ml



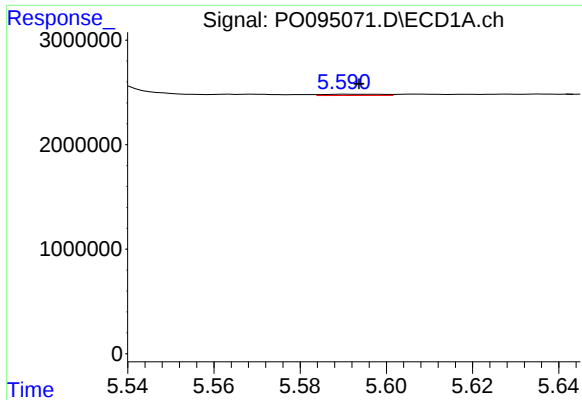
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.001 min
Response: 59910148
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

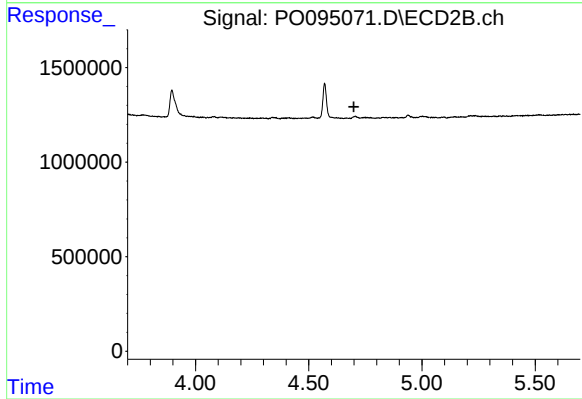
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 27507257
Conc: 24.44 ng/ml



#3 AR-1016-1

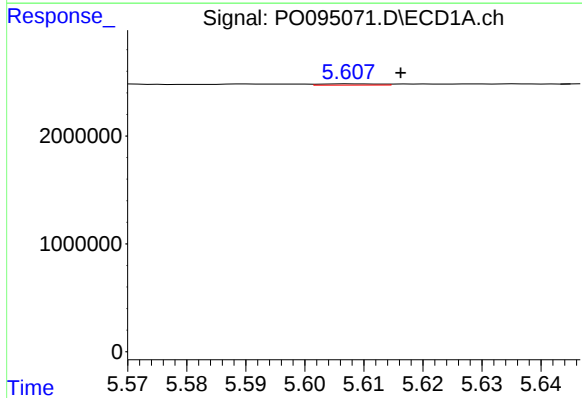
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 117679
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



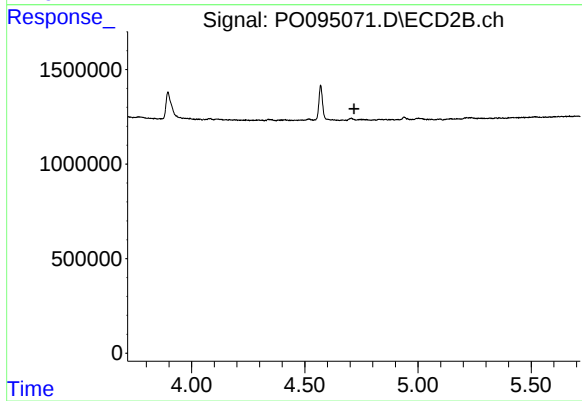
#3 AR-1016-1

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



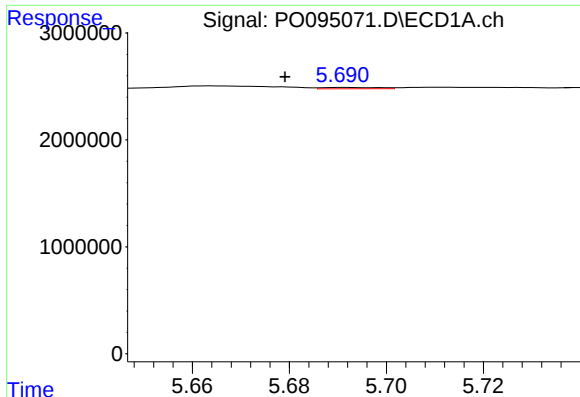
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 86032
Conc: 0.57 ng/ml



#4 AR-1016-2

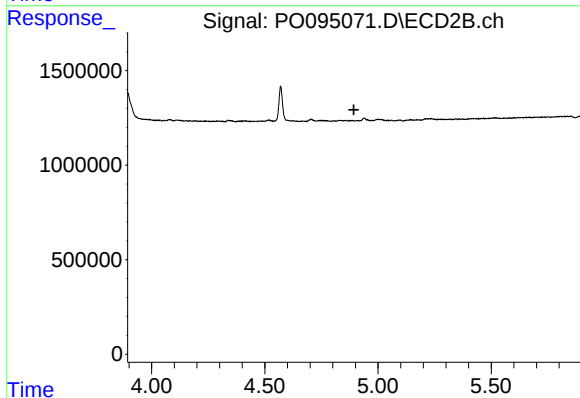
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

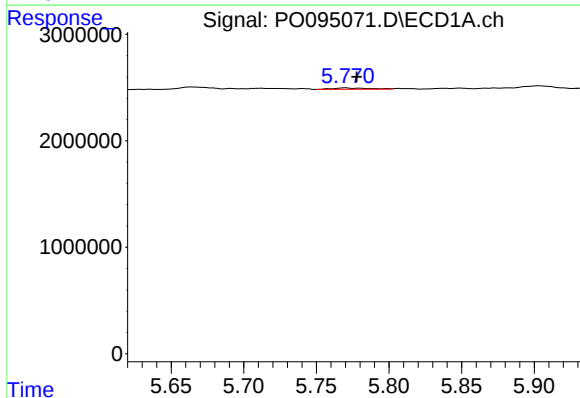
R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 109527
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



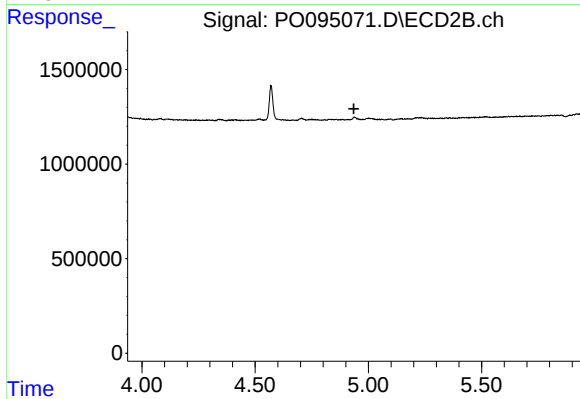
#5 AR-1016-3

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



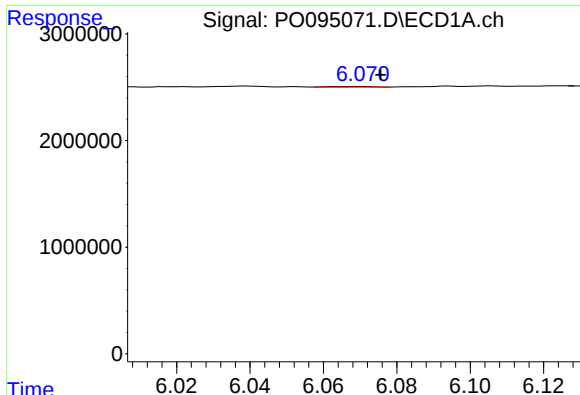
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 210933
Conc: 2.83 ng/ml



#6 AR-1016-4

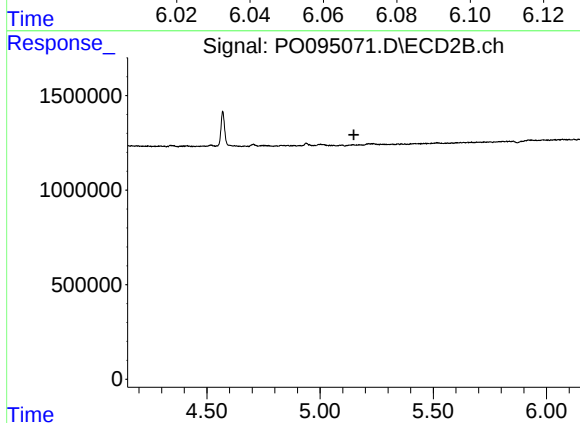
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

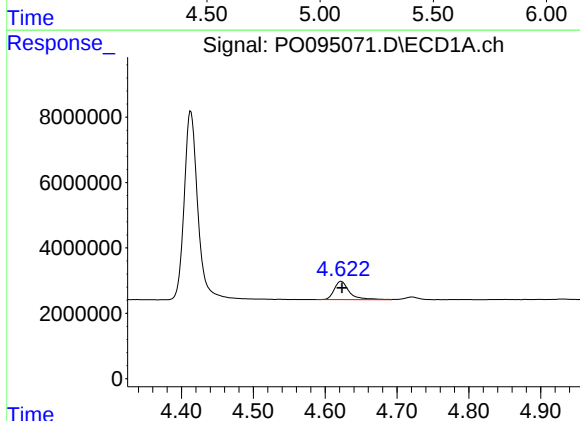
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 47947
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



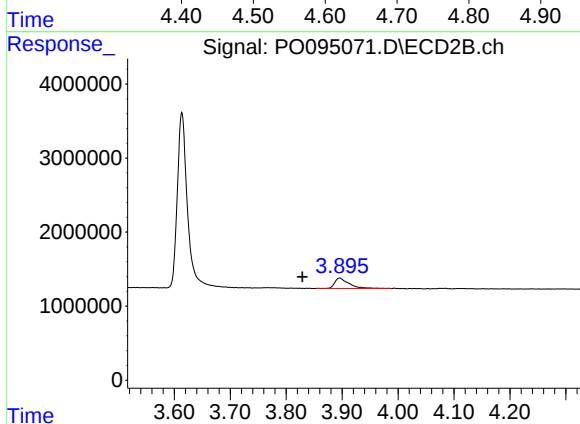
#7 AR-1016-5

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



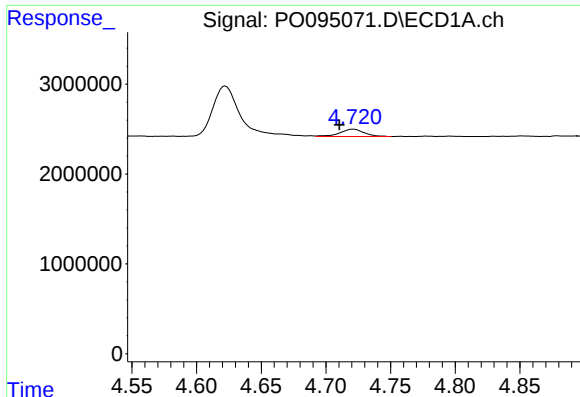
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 8207430
Conc: 185.03 ng/ml



#8 AR-1221-1

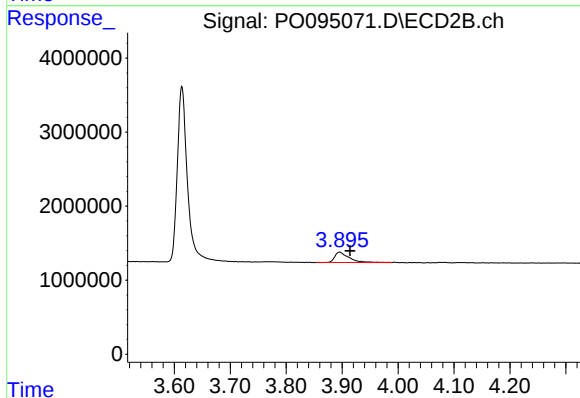
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 2497324
Conc: 145.46 ng/ml



#9 AR-1221-2

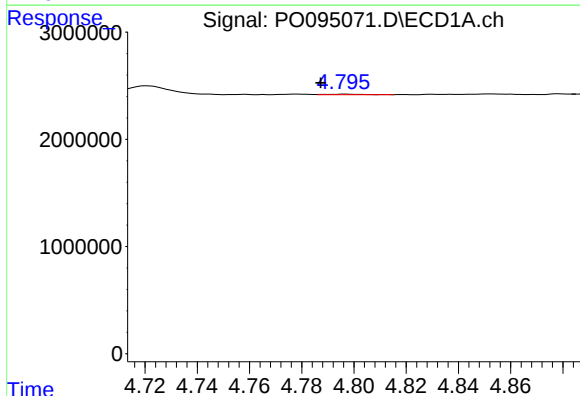
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1075552
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



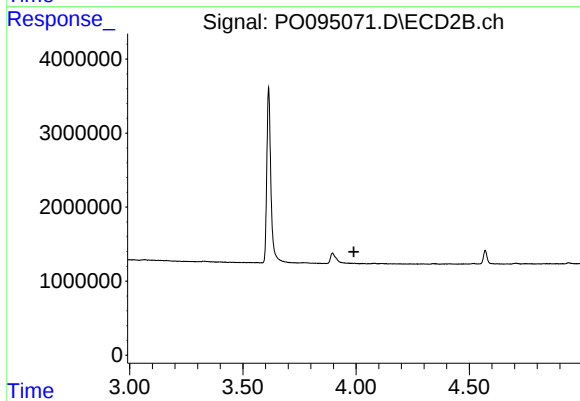
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.019 min
Response: 2497324
Conc: 196.19 ng/ml



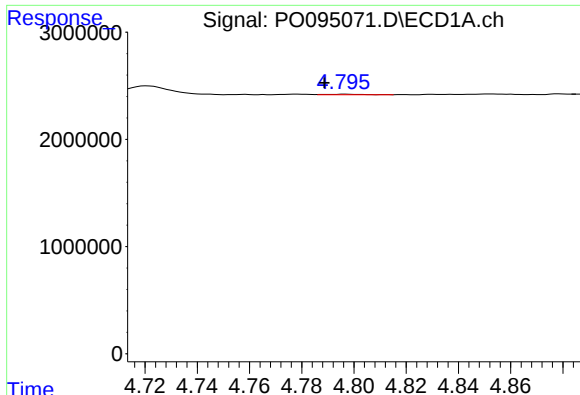
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 40020
Conc: 0.40 ng/ml



#10 AR-1221-3

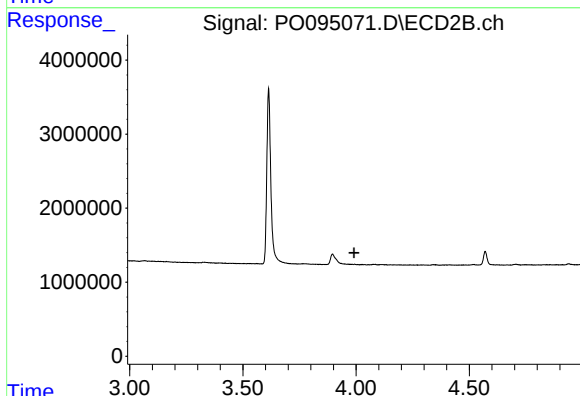
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

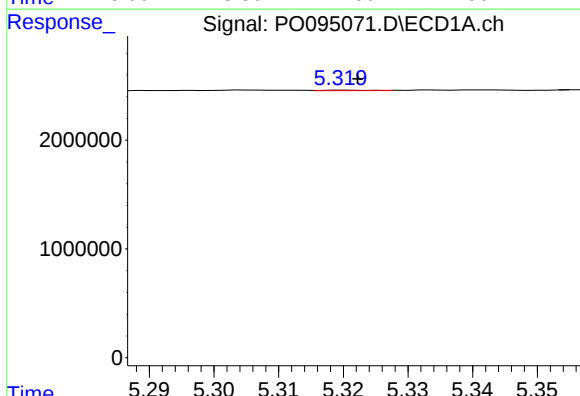
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 40020
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



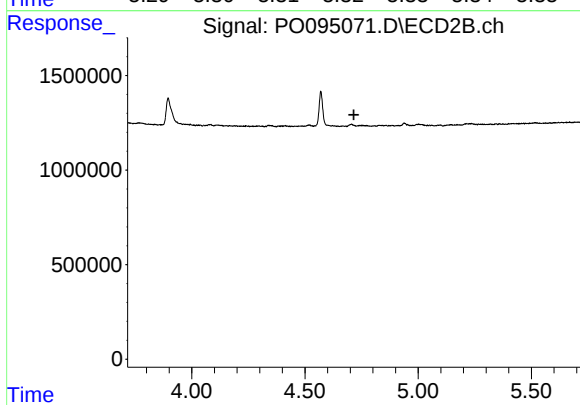
#11 AR-1232-1

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



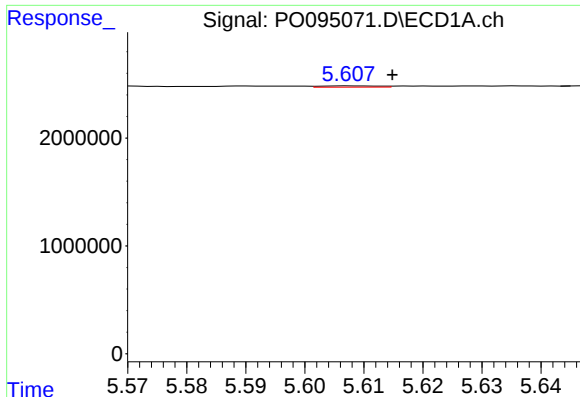
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 25377
Conc: 0.59 ng/ml



#12 AR-1232-2

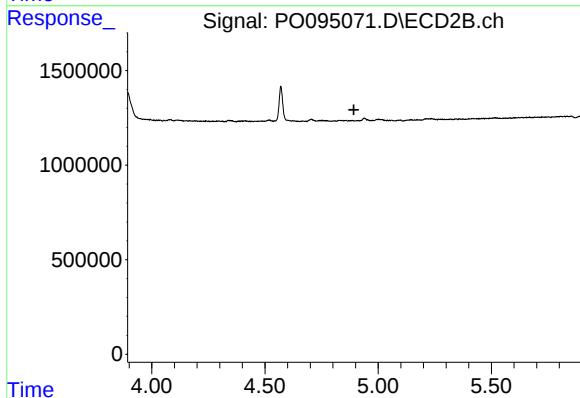
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

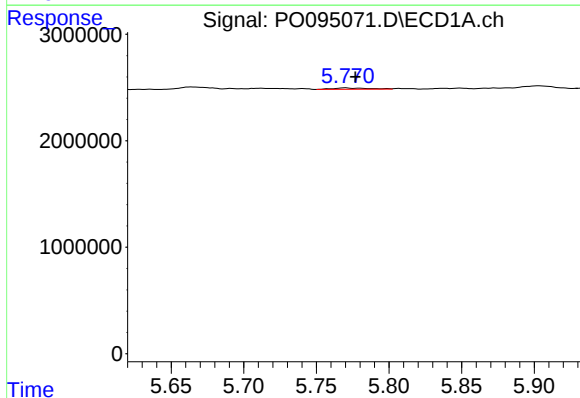
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 86032
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



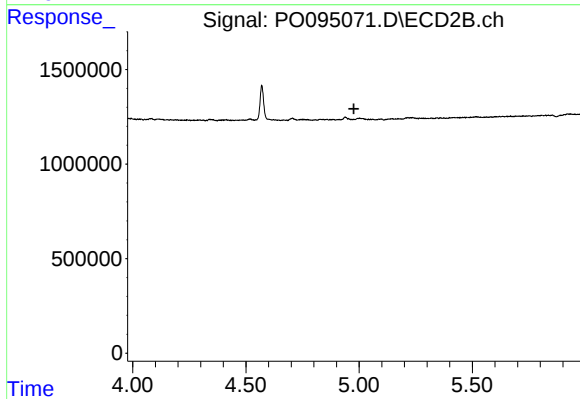
#13 AR-1232-3

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



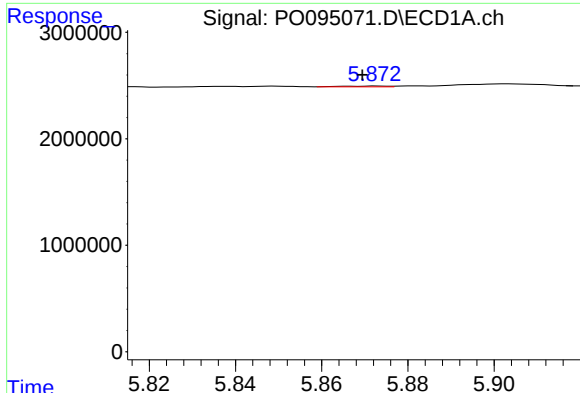
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 210933
Conc: 6.01 ng/ml



#14 AR-1232-4

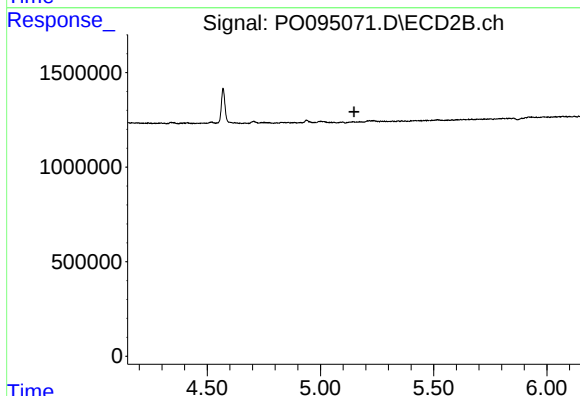
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

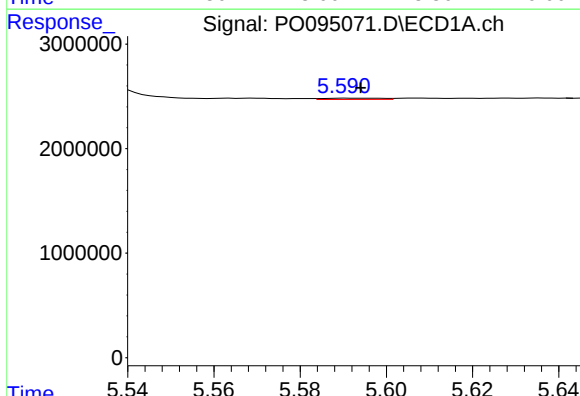
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 55940
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



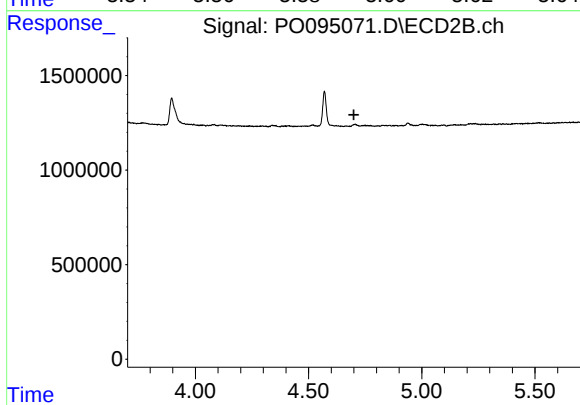
#15 AR-1232-5

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



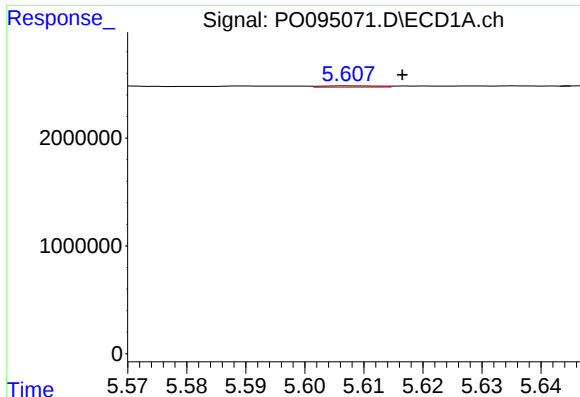
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 117679
Conc: 1.41 ng/ml



#16 AR-1242-1

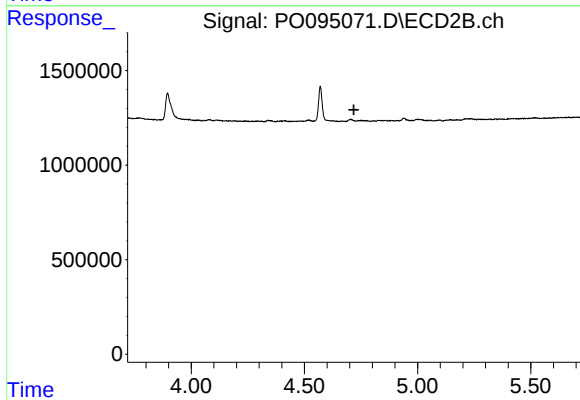
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

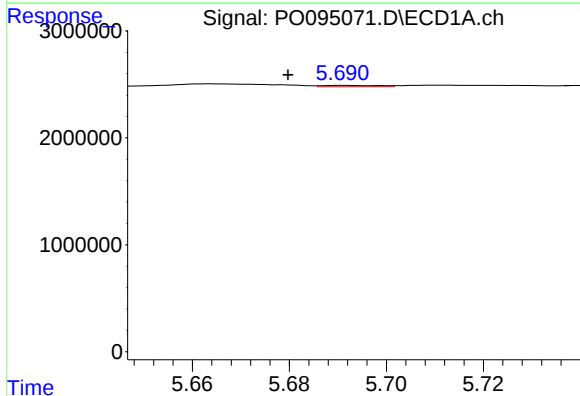
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 86032
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



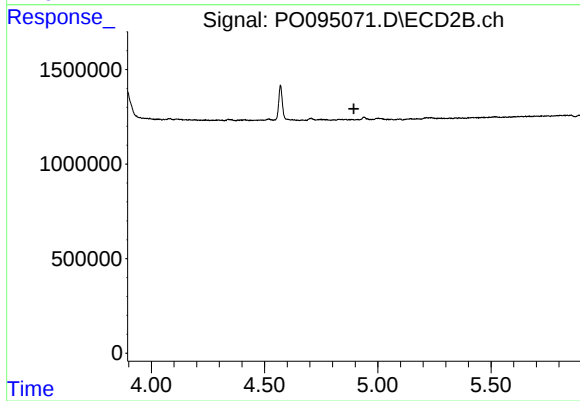
#17 AR-1242-2

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



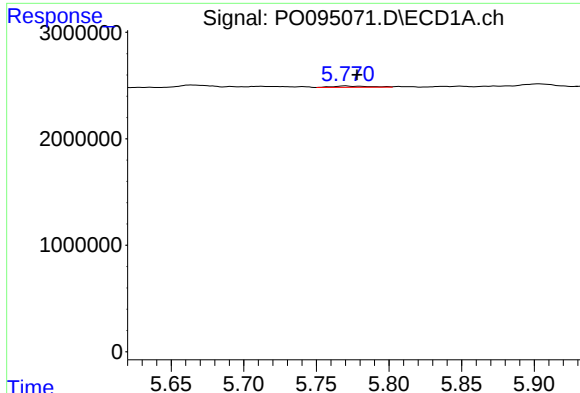
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 109527
Conc: 1.34 ng/ml



#18 AR-1242-3

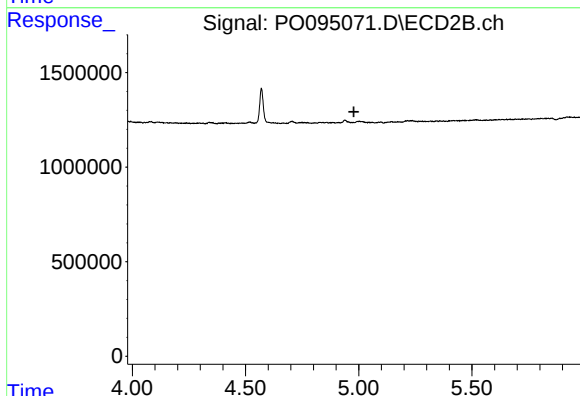
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

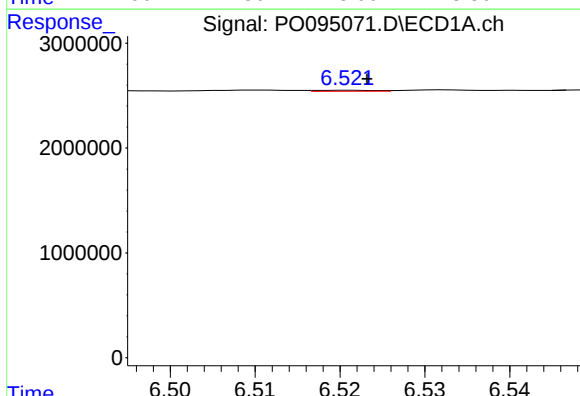
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 210933
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



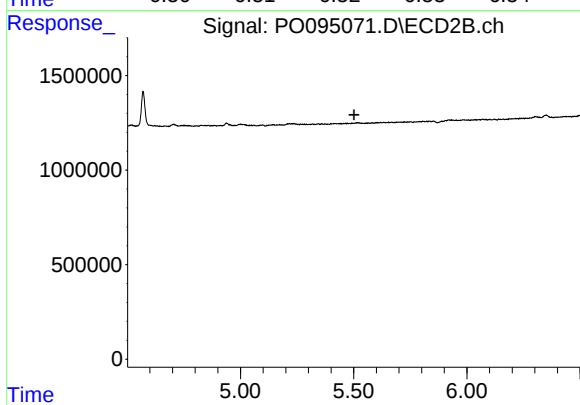
#19 AR-1242-4

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



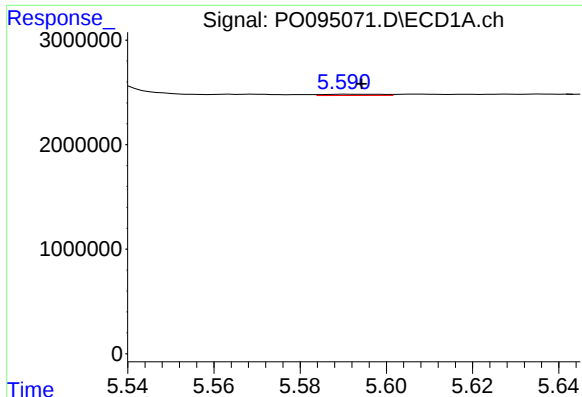
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 48172
Conc: 0.75 ng/ml



#20 AR-1242-5

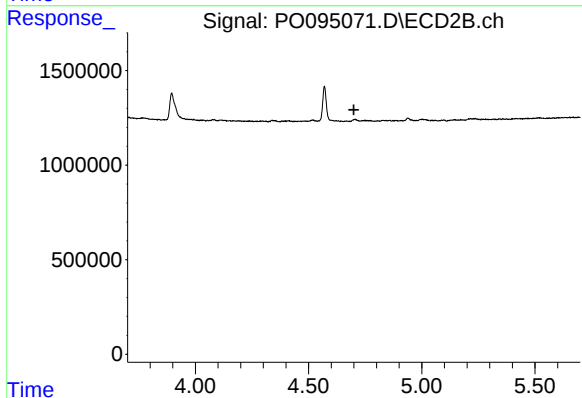
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

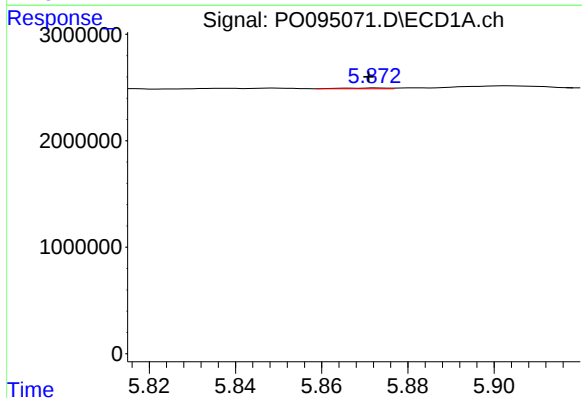
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 117679
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



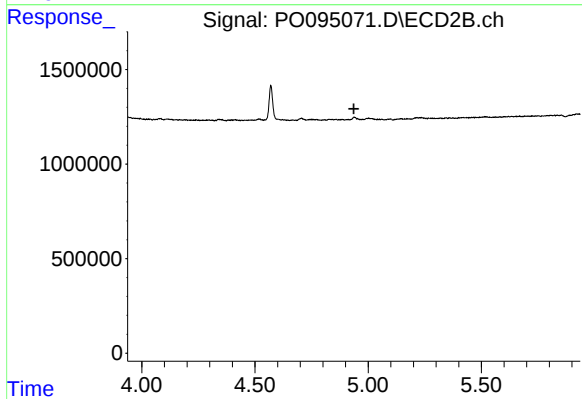
#21 AR-1248-1

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



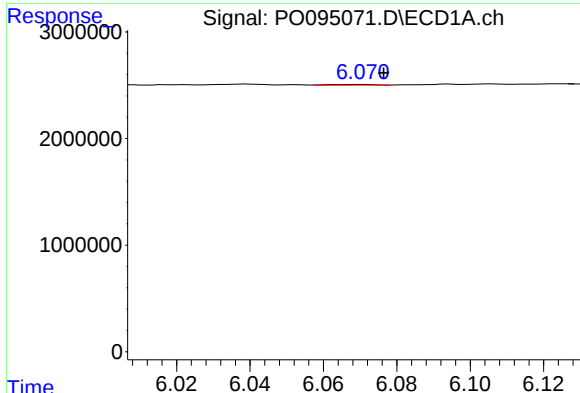
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 55940
Conc: 0.53 ng/ml



#22 AR-1248-2

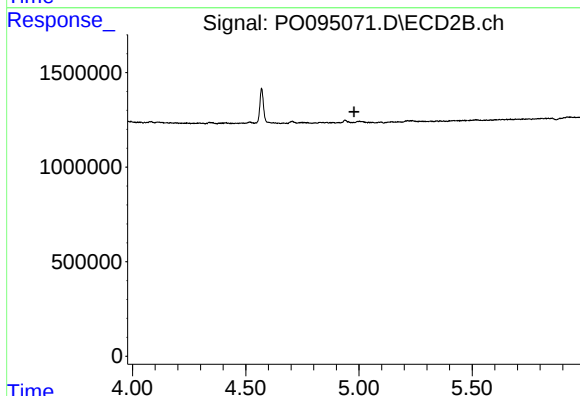
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

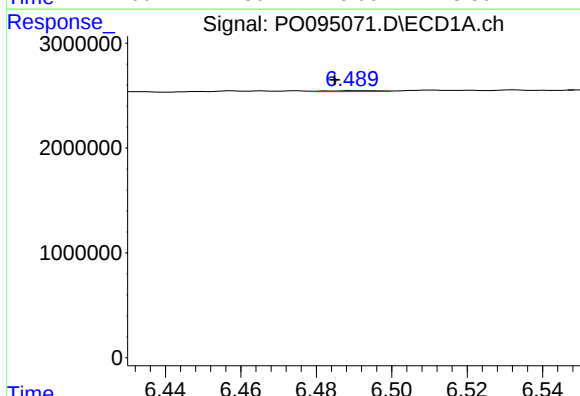
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 47947
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



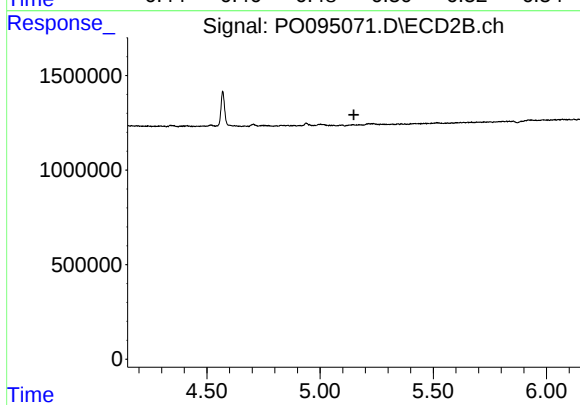
#23 AR-1248-3

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



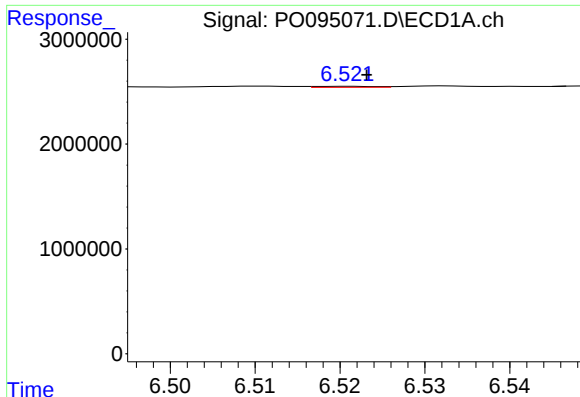
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 89205
Conc: 0.87 ng/ml



#24 AR-1248-4

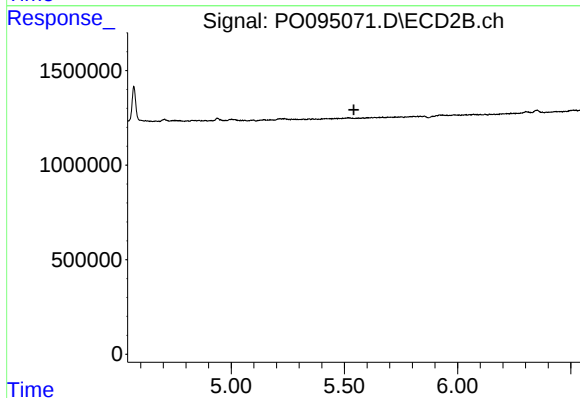
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

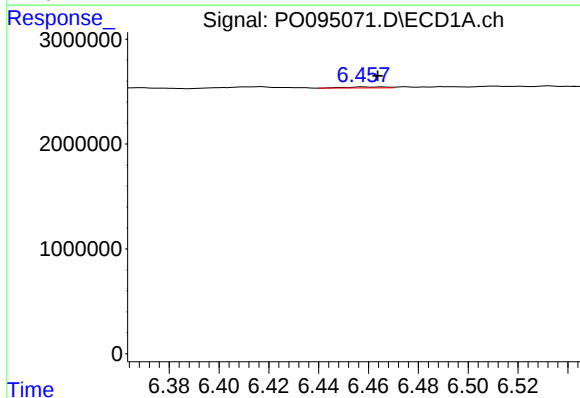
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 48172
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



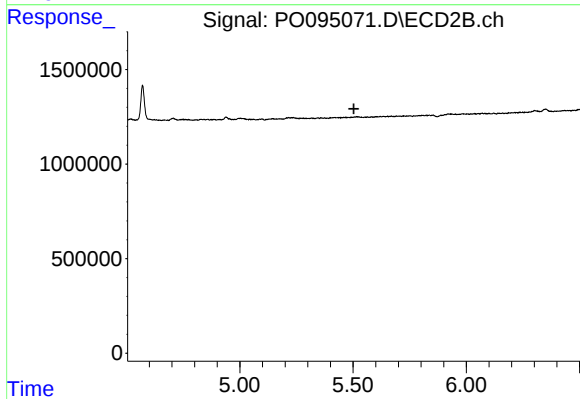
#25 AR-1248-5

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



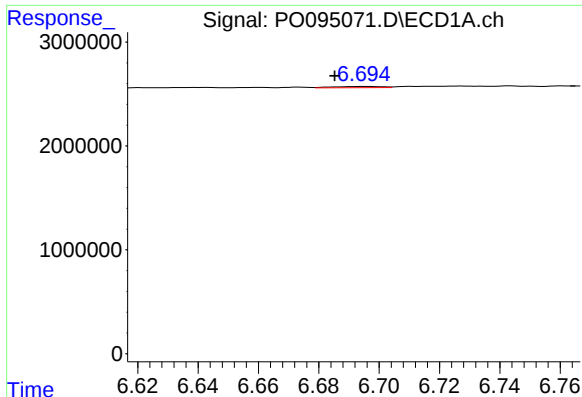
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 115592
Conc: 0.91 ng/ml



#26 AR-1254-1

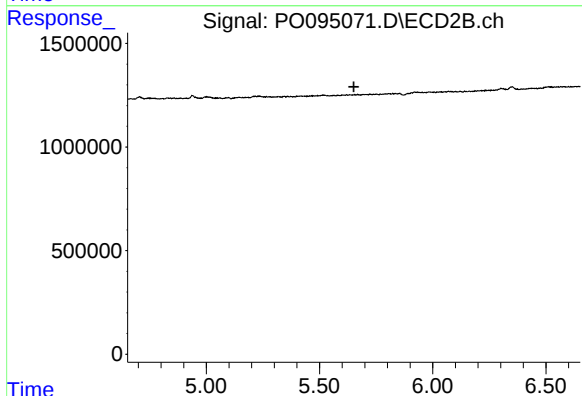
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

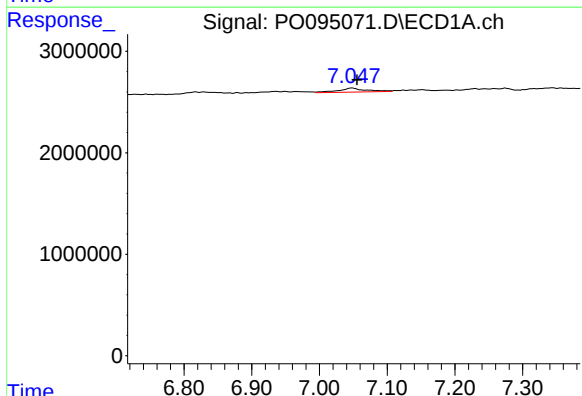
R.T.: 6.695 min
Delta R.T.: 0.010 min
Response: 143887
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



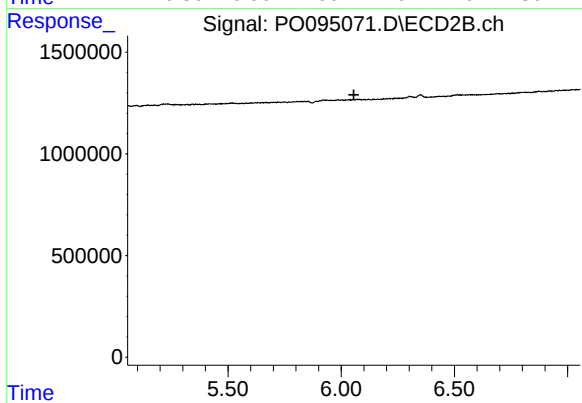
#27 AR-1254-2

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



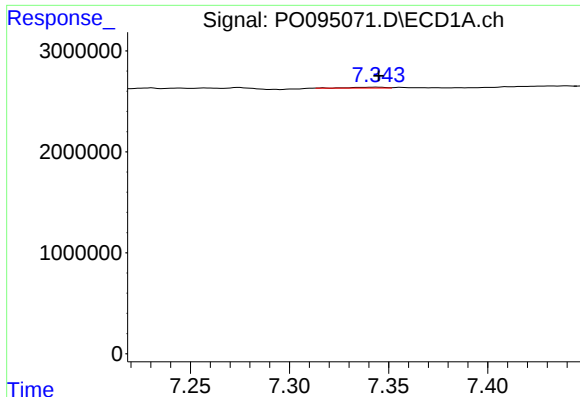
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 1148265
Conc: 6.09 ng/ml



#28 AR-1254-3

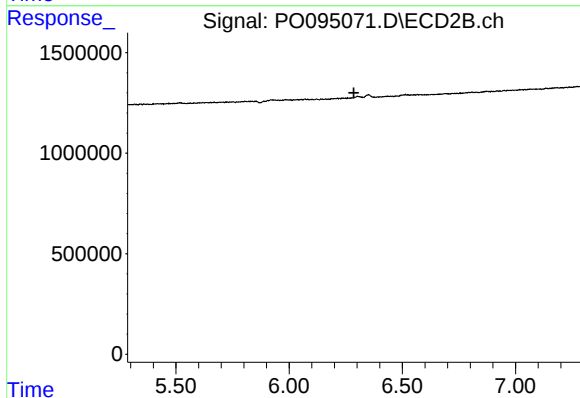
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

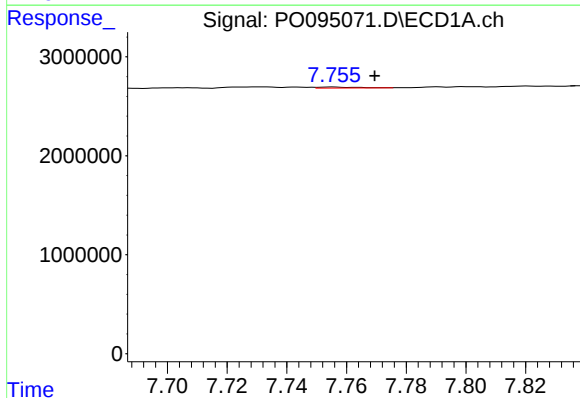
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 85767
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



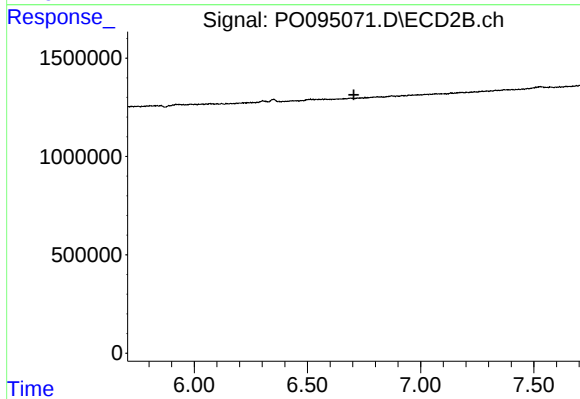
#29 AR-1254-4

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



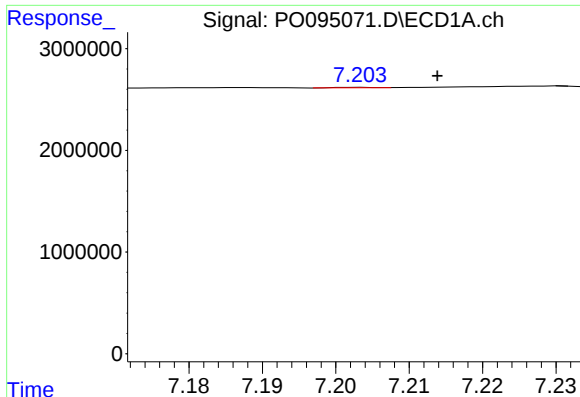
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.014 min
Response: 91264
Conc: 0.65 ng/ml



#30 AR-1254-5

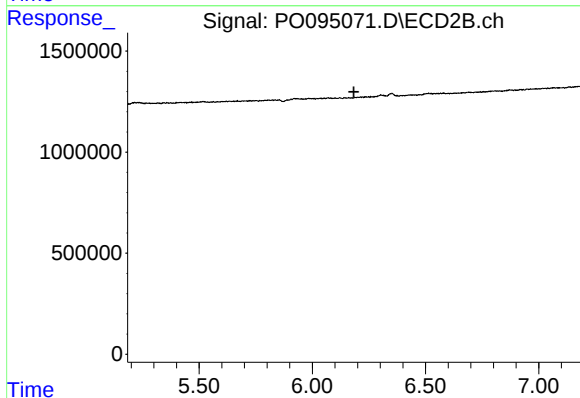
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

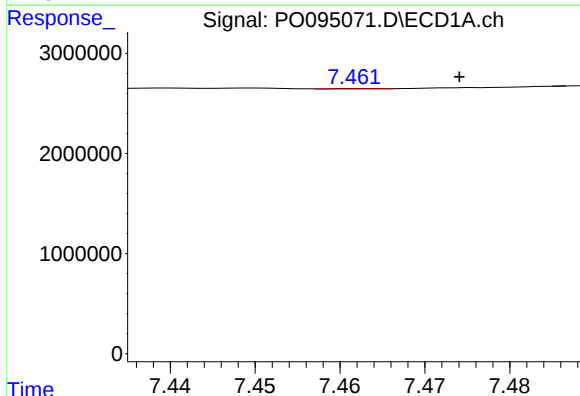
R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 14546
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



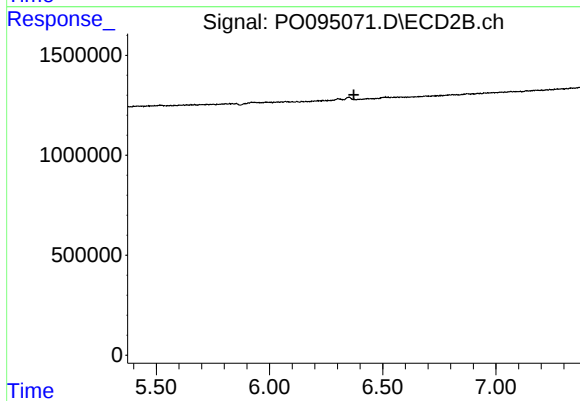
#31 AR-1260-1

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



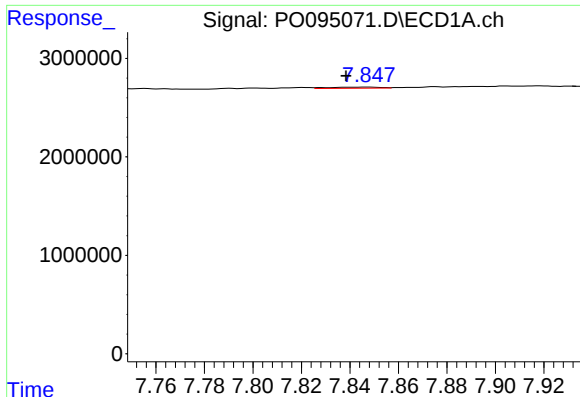
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 23797
Conc: 0.15 ng/ml



#32 AR-1260-2

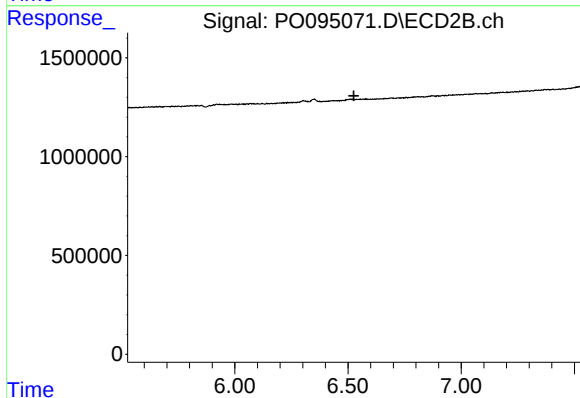
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

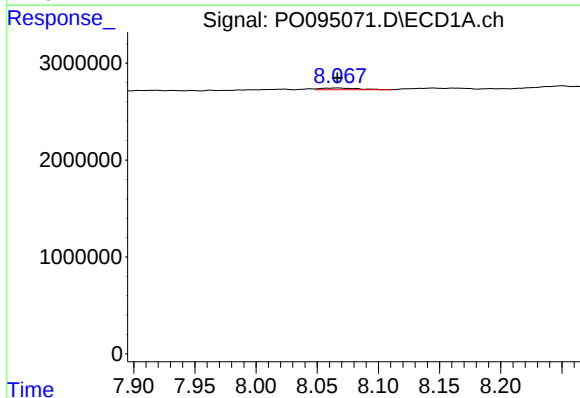
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 162161
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



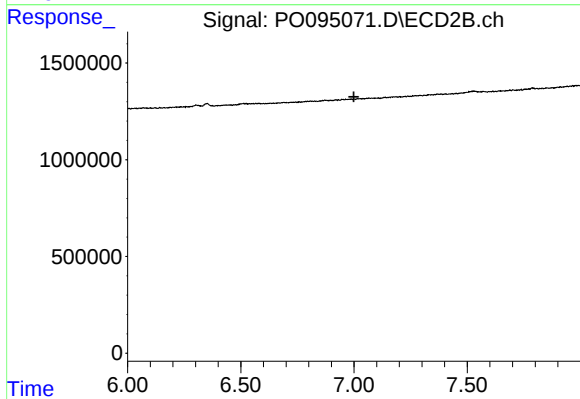
#33 AR-1260-3

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



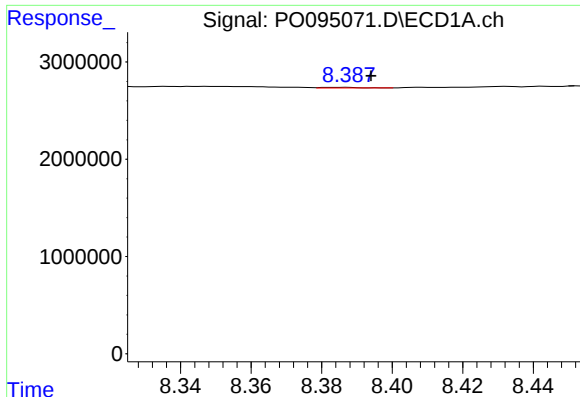
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 389329
Conc: 2.78 ng/ml



#34 AR-1260-4

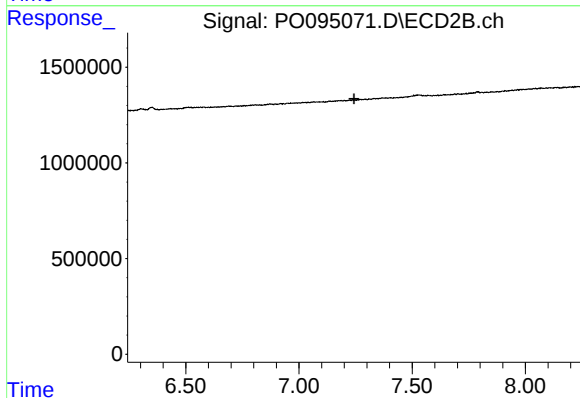
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

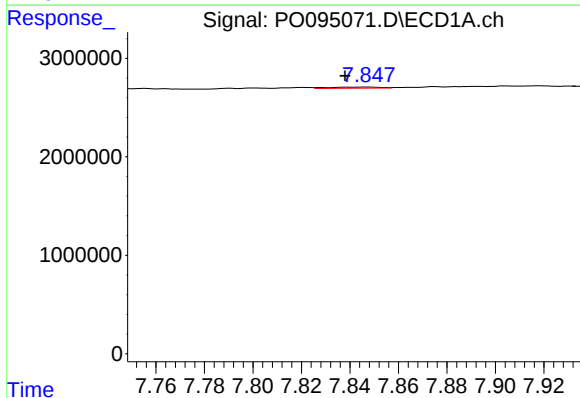
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 47292
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



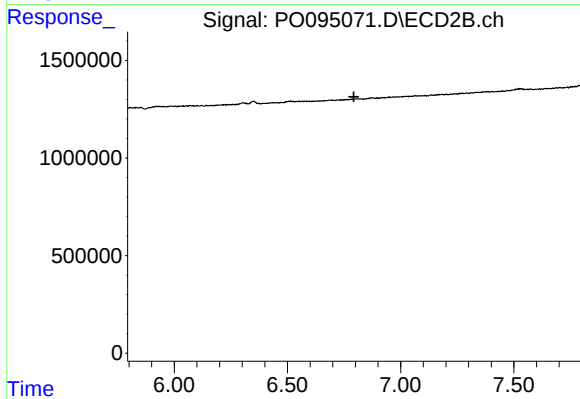
#35 AR-1260-5

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



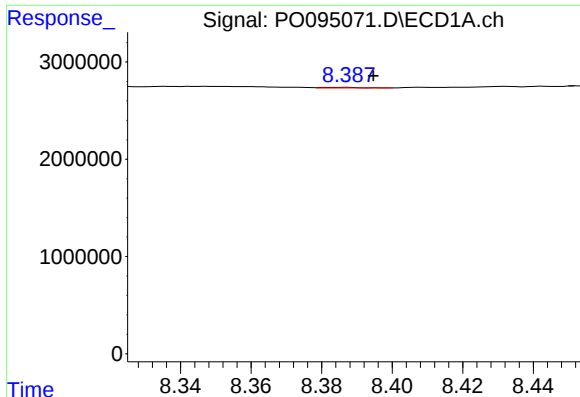
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 162161
Conc: 0.97 ng/ml



#36 AR-1262-1

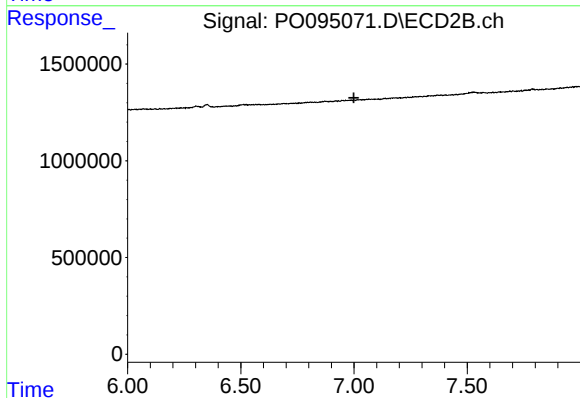
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

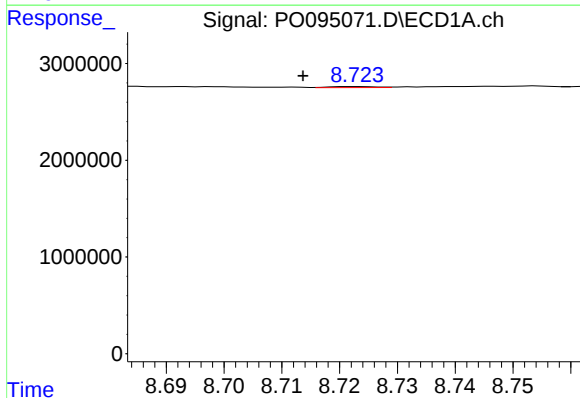
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 47292
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



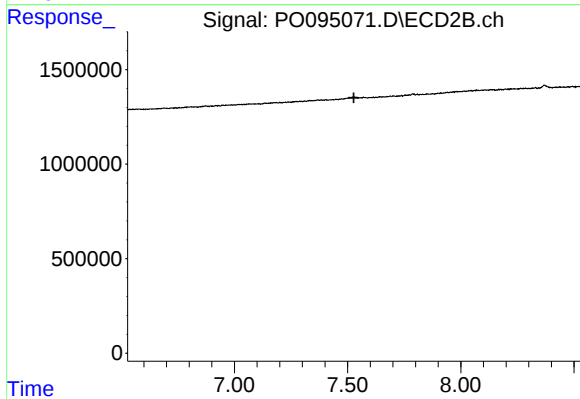
#37 AR-1262-2

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



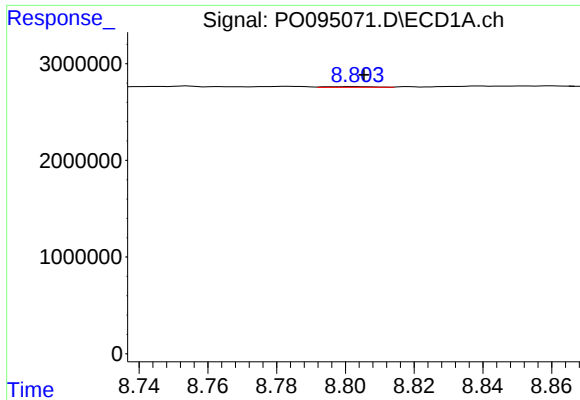
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 59762
Conc: 0.33 ng/ml



#38 AR-1262-3

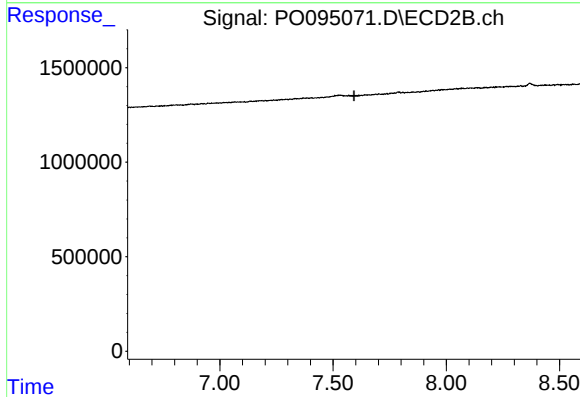
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

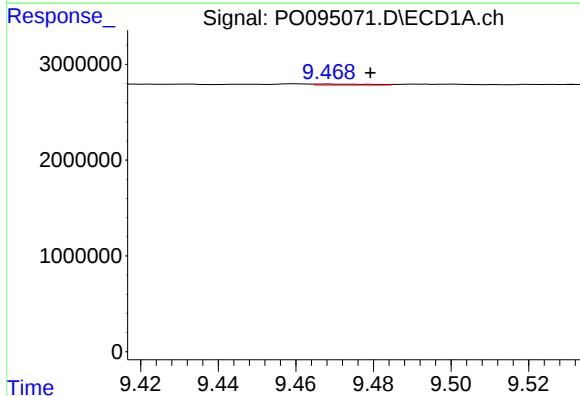
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 64090
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



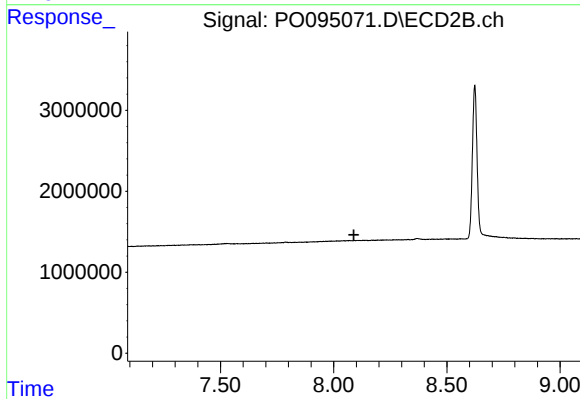
#39 AR-1262-4

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



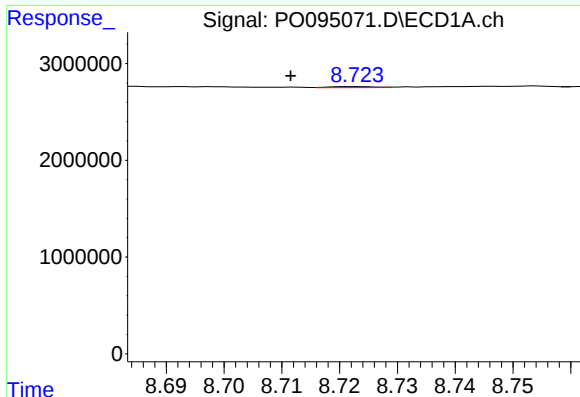
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 96038
Conc: 1.12 ng/ml



#40 AR-1262-5

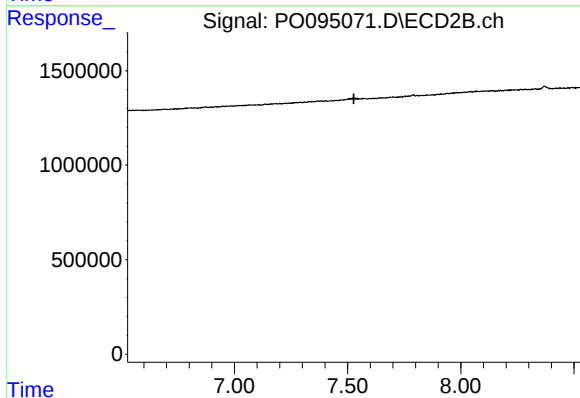
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

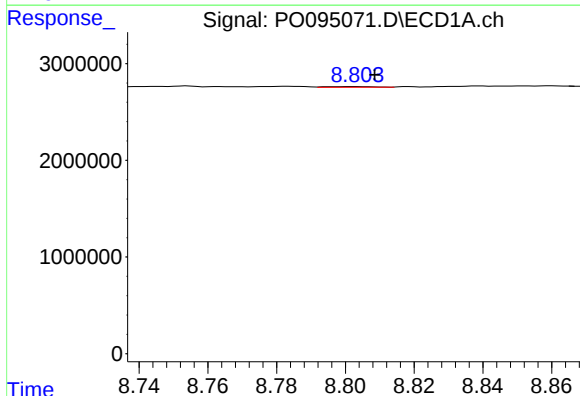
R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 59762
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



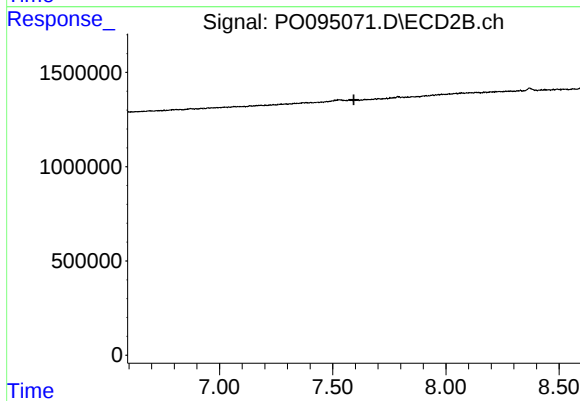
#41 AR-1268-1

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



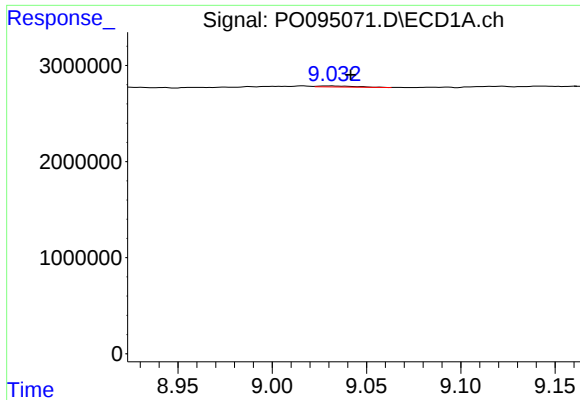
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.006 min
Response: 64090
Conc: 0.21 ng/ml



#42 AR-1268-2

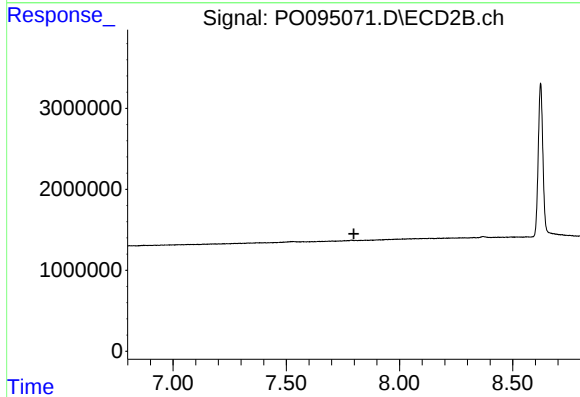
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

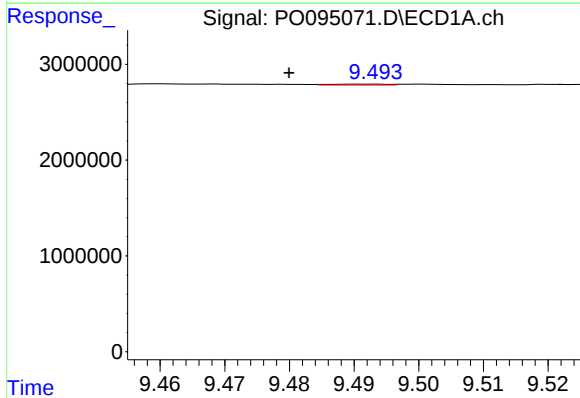
R.T.: 9.030 min
Delta R.T.: -0.011 min
Response: 138970
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



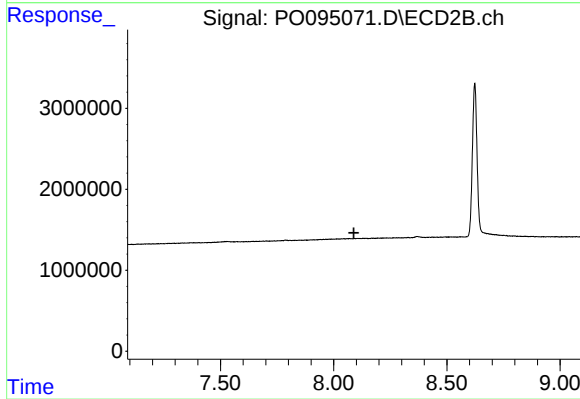
#43 AR-1268-3

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



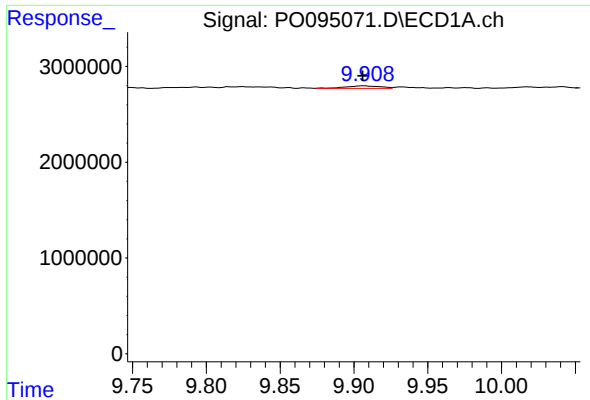
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: 54474
Conc: 0.58 ng/ml



#44 AR-1268-4

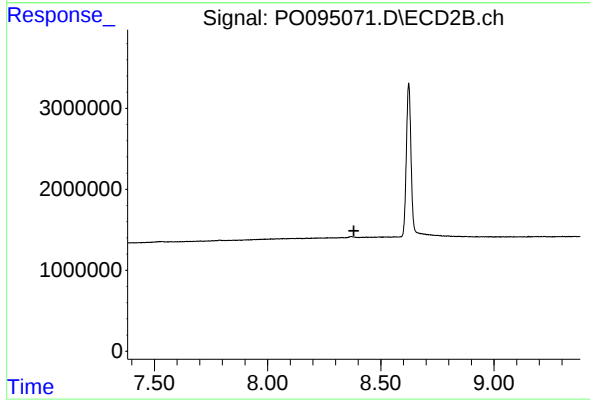
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.001 min
Response: 414353
Conc: 0.49 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.