

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:21:10 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	75723056	29165715	21.983	21.797
2)	SA Decachlor...	10.255	8.631	58233922	27009778	23.996	23.996
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	208434	0	2.046	N.D. #
4)	L1 AR-1016-2	5.618	0.000	106180	0	0.702	N.D. #
5)	L1 AR-1016-3	5.672	0.000	408183	0	4.117	N.D. #
6)	L1 AR-1016-4	5.776	0.000	25872	0	0.348	N.D. #
7)	L1 AR-1016-5	6.073	5.191f	2030619	2891949	24.338	79.018 #
8)	L2 AR-1221-1	4.624	0.000	262667	0	5.922	N.D. #
9)	L2 AR-1221-2	4.722	3.914	1766569	394430	54.295	30.987 #
10)	L2 AR-1221-3	4.782	0.000	360824	0	3.609	N.D. #
11)	L3 AR-1232-1	4.782	0.000	360824	0	4.266	N.D. #
12)	L3 AR-1232-2	5.337	0.000	75633	0	1.764	N.D. #
13)	L3 AR-1232-3	5.618	0.000	106180	0	1.462	N.D. #
14)	L3 AR-1232-4	5.776	0.000	25872	0	0.737	N.D. #
15)	L3 AR-1232-5	5.867	5.191f	223355	2891949	6.774	169.661 #
16)	L4 AR-1242-1	5.589	0.000	208434	0	2.495	N.D. #
17)	L4 AR-1242-2	5.618	0.000	106180	0	0.845	N.D. #
18)	L4 AR-1242-3	5.672	0.000	408183	0	5.012	N.D. #
19)	L4 AR-1242-4	5.776	0.000	25872	0	0.421	N.D. #
20)	L4 AR-1242-5	6.521	5.523	1214559	534296	18.873	16.911
21)	L5 AR-1248-1	5.589	0.000	208434	0	3.335	N.D. #
22)	L5 AR-1248-2	5.867	0.000	223355	0	2.135	N.D. #
23)	L5 AR-1248-3	6.073	0.000	2030619	0	18.339	N.D. #
24)	L5 AR-1248-4	6.502	5.191f	1674182	2891949	16.260	59.001 #
25)	L5 AR-1248-5	6.521	5.523	1214559	534296	11.167	13.429
26)	L6 AR-1254-1	6.463	5.523	4464833	534296	35.240	7.371 #
27)	L6 AR-1254-2	6.687	0.000	1169723	0	6.120	N.D. #
28)	L6 AR-1254-3	7.049	0.000	2161854	0	11.462	N.D. #
29)	L6 AR-1254-4	7.351	6.310	155847	10971943	1.376	222.288 #
30)	L6 AR-1254-5	7.775	0.000	50097	0	0.358	N.D. #
31)	L7 AR-1260-1	7.218	0.000	45666	0	0.308	N.D. #
32)	L7 AR-1260-2	7.496	6.355	814509	815070	5.023	10.196 #
33)	L7 AR-1260-3	7.840	0.000	136233	0	1.042	N.D. #
34)	L7 AR-1260-4	8.070	0.000	146432	0	1.047	N.D. #
35)	L7 AR-1260-5	8.399	0.000	120099	0	0.491	N.D. #
36)	L8 AR-1262-1	7.840	0.000	136233	0	0.811	N.D. #
37)	L8 AR-1262-2	8.399	0.000	120099	0	0.478	N.D. #
38)	L8 AR-1262-3	8.704	0.000	72551	0	0.402	N.D. #
39)	L8 AR-1262-4	8.826	7.648f	128242	907568	1.381	8.961 #
40)	L8 AR-1262-5	9.464	0.000	100330	0	1.171	N.D. #
41)	L9 AR-1268-1	8.704	0.000	72551	0	0.215	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
 Data File : P0094725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:21:10 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	7.648f	128242	907568	0.423	5.923 #
43) L9	AR-1268-3	9.036	0.000	35963	0	0.133	N.D. #
44) L9	AR-1268-4	9.496	0.000	177947	0	1.895	N.D. #
45) L9	AR-1268-5	9.909	0.000	338955	0	0.403	N.D. #

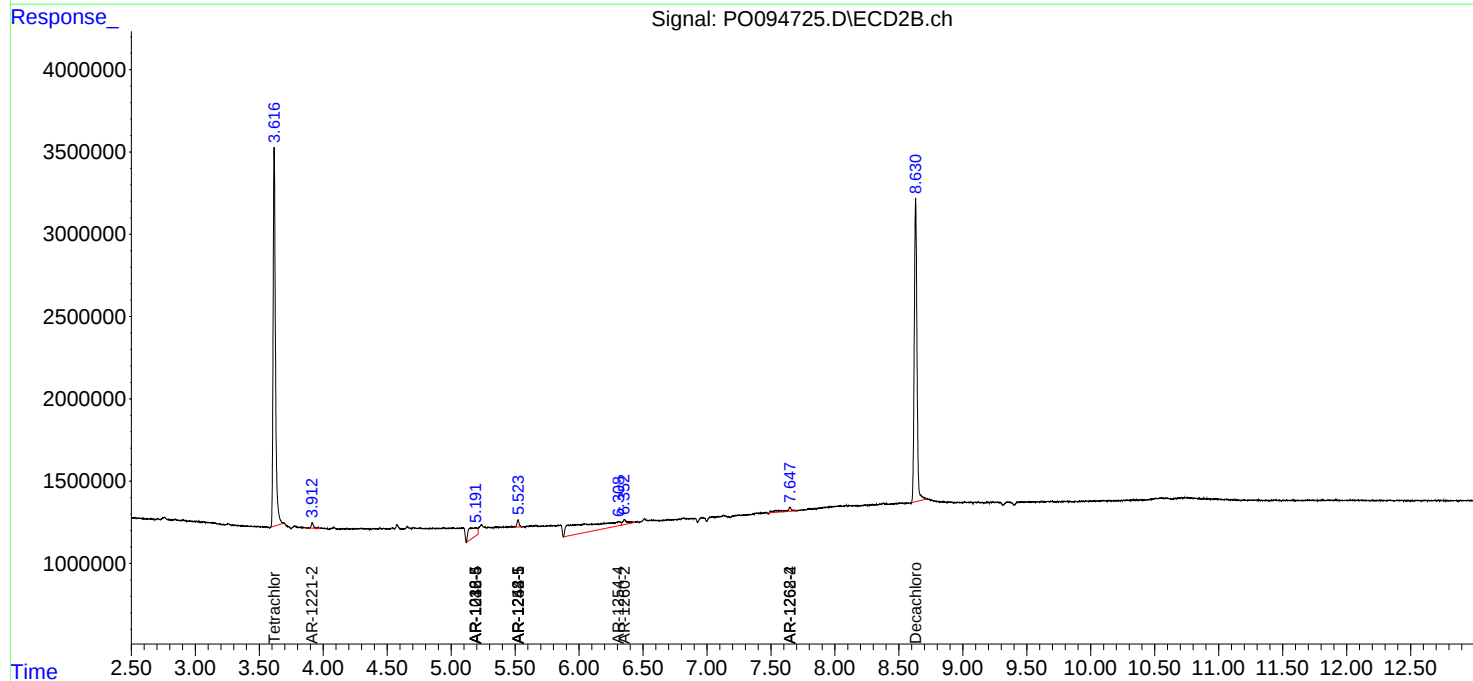
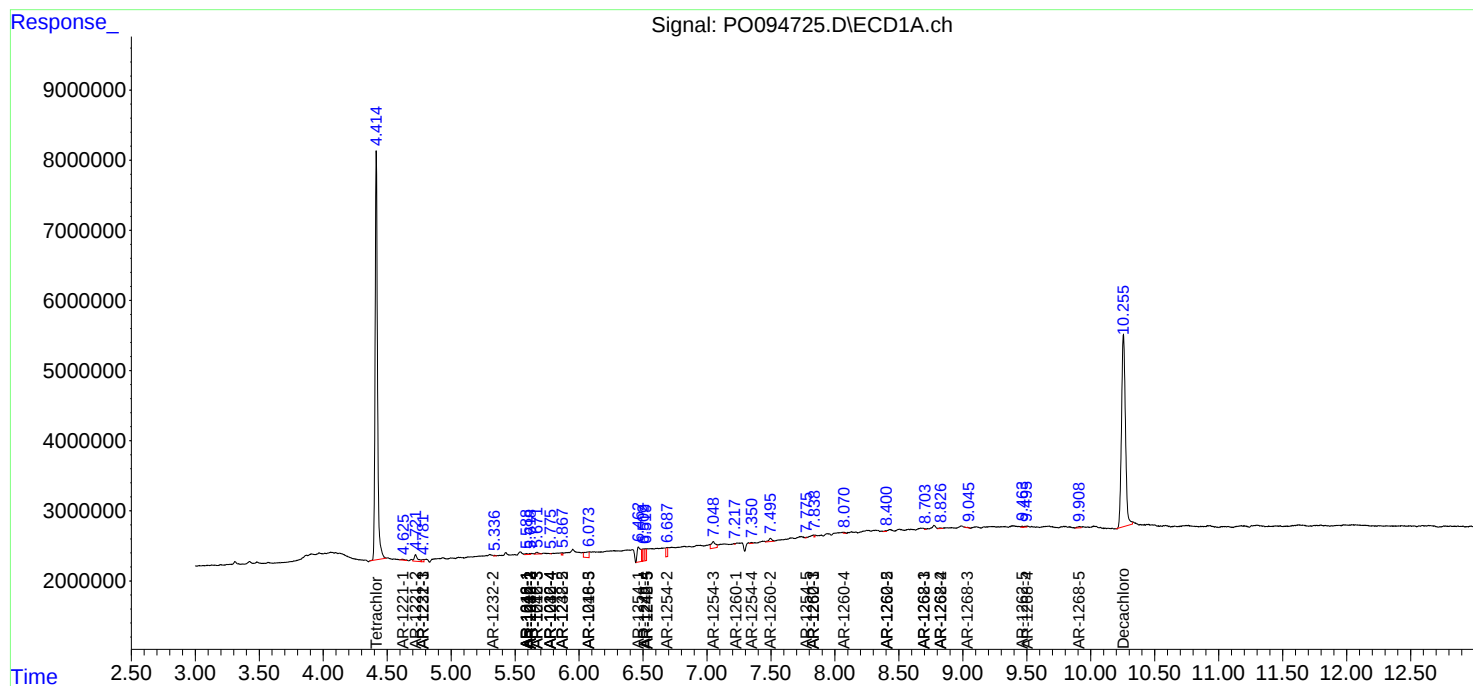
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

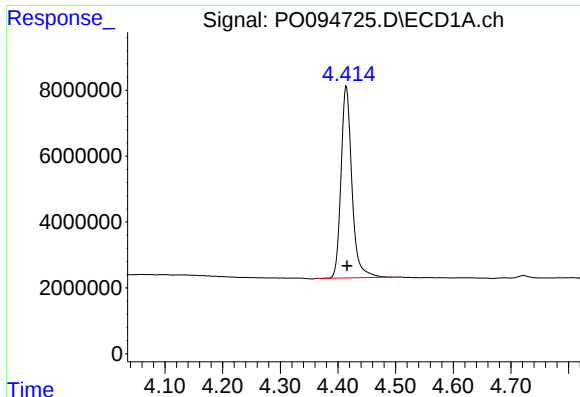
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050423\
Data File : PO094725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 11:57
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:21:10 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

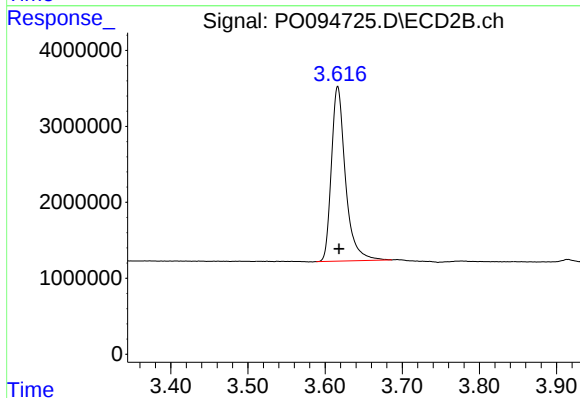




#1 Tetrachloro-m-xylene

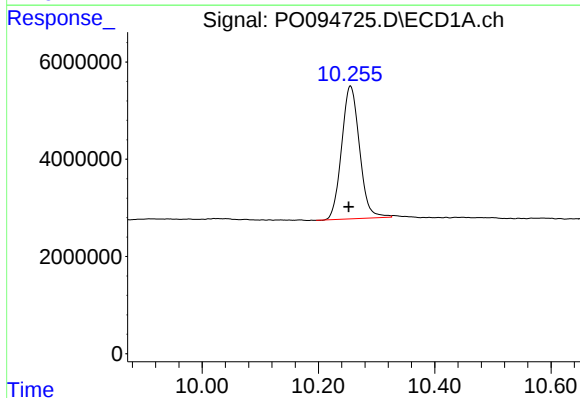
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 75723056
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



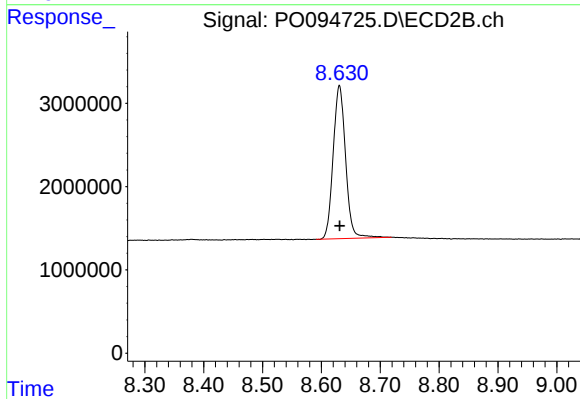
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 29165715
Conc: 21.80 ng/ml



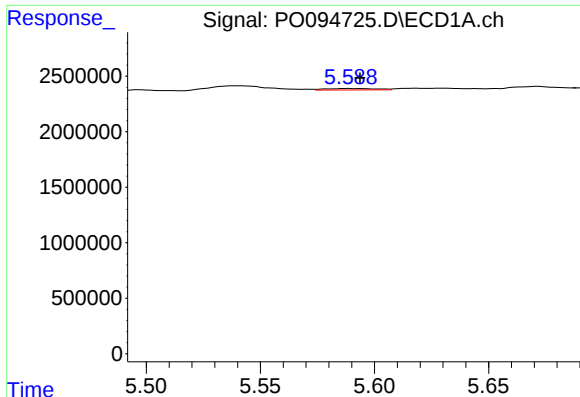
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 58233922
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

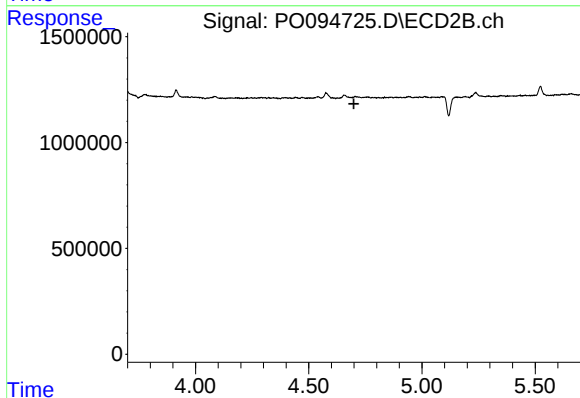
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 27009778
Conc: 24.00 ng/ml



#3 AR-1016-1

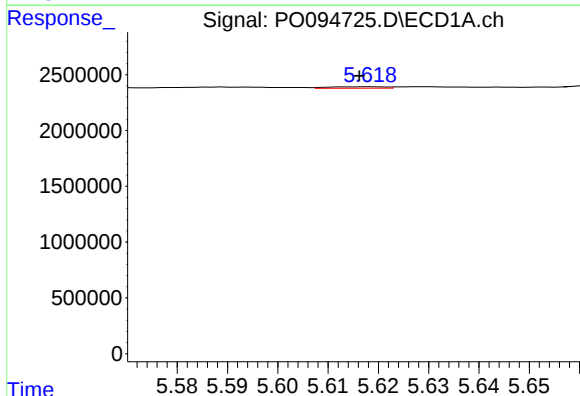
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 208434
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



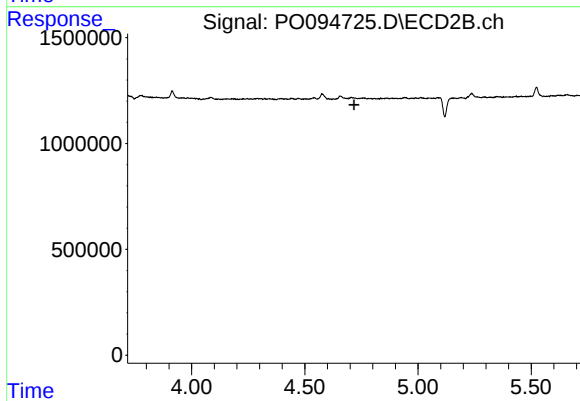
#3 AR-1016-1

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



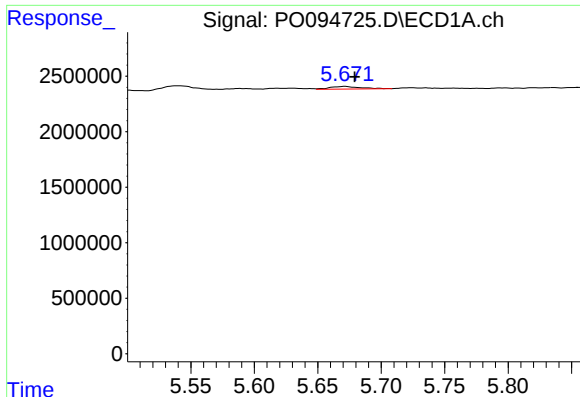
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 106180
Conc: 0.70 ng/ml



#4 AR-1016-2

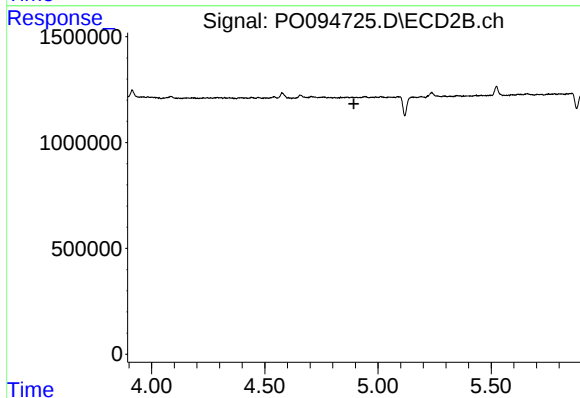
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

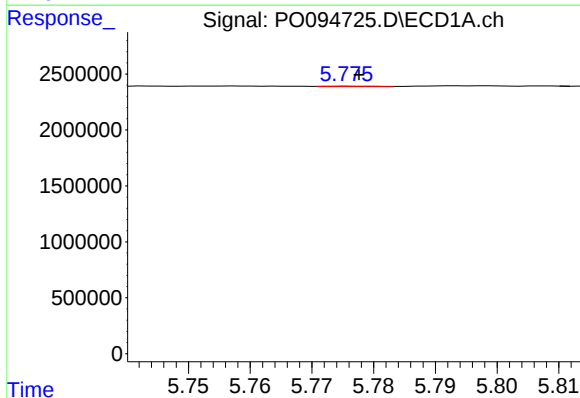
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 408183
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



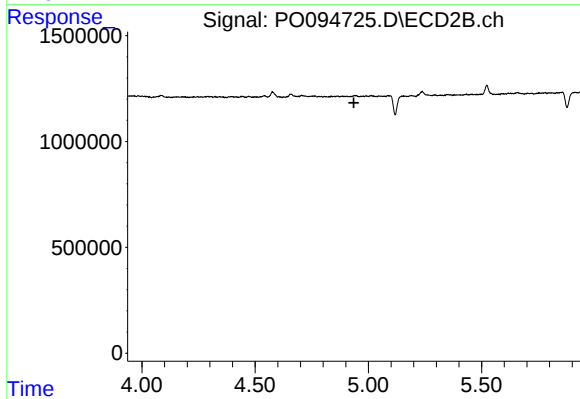
#5 AR-1016-3

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



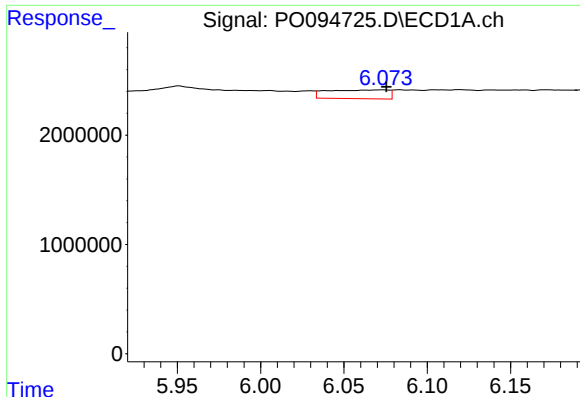
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 25872
Conc: 0.35 ng/ml



#6 AR-1016-4

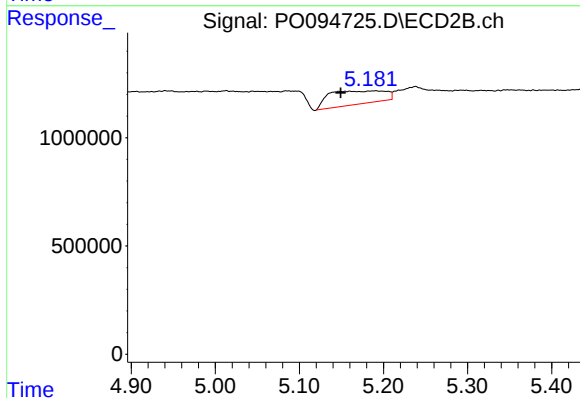
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

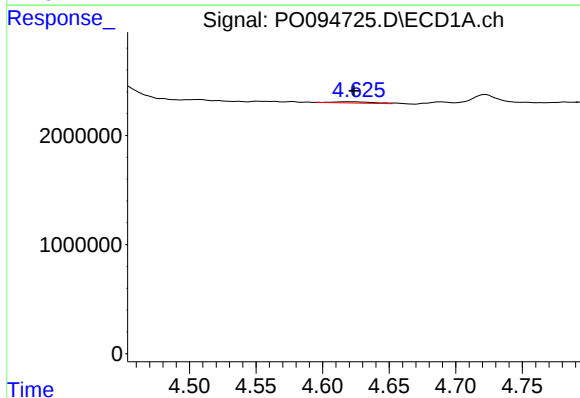
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 2030619
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



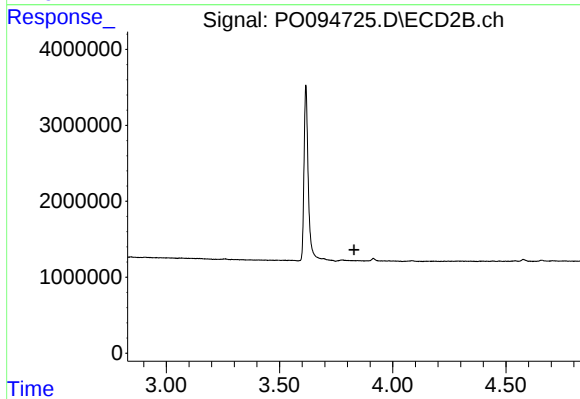
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.042 min
Response: 2891949
Conc: 79.02 ng/ml



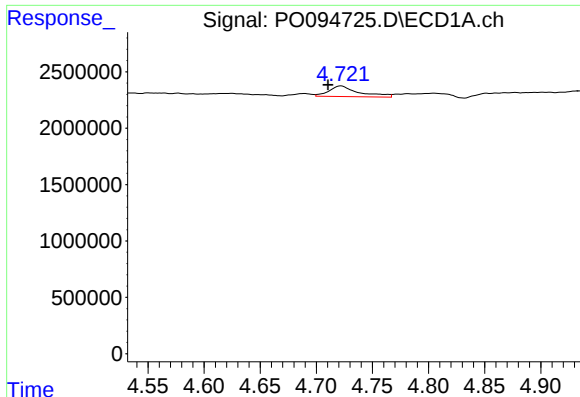
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 262667
Conc: 5.92 ng/ml



#8 AR-1221-1

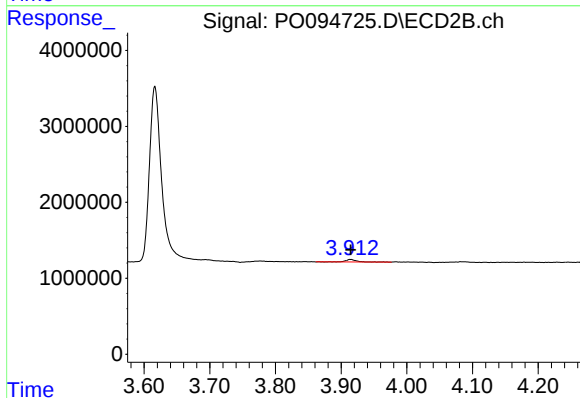
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

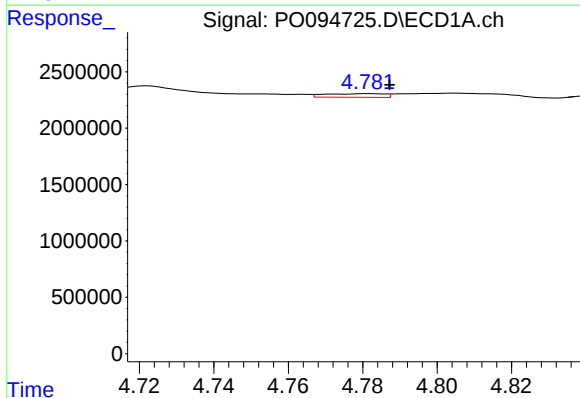
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1766569
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



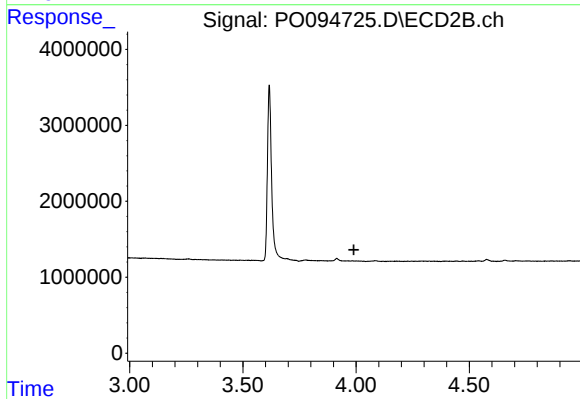
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 394430
Conc: 30.99 ng/ml



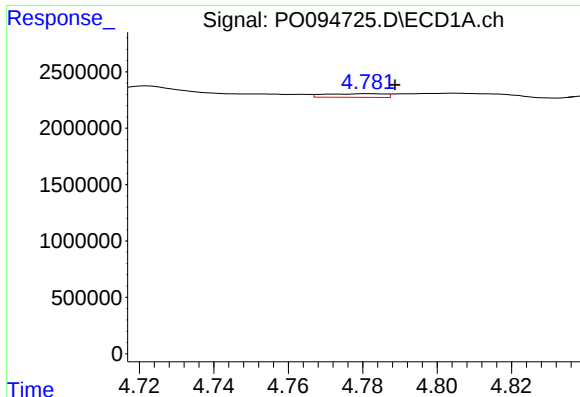
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 360824
Conc: 3.61 ng/ml



#10 AR-1221-3

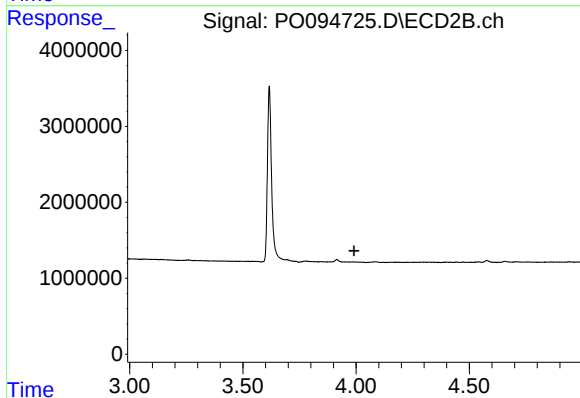
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

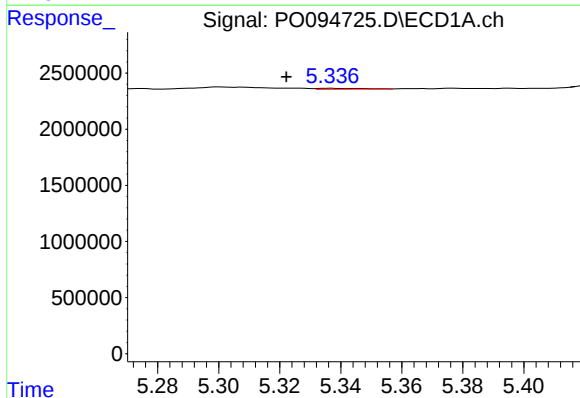
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 360824
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



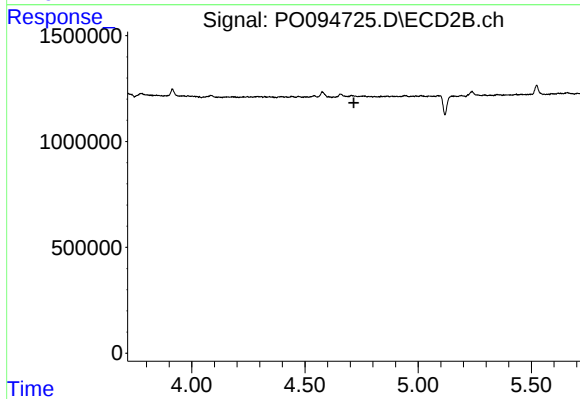
#11 AR-1232-1

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



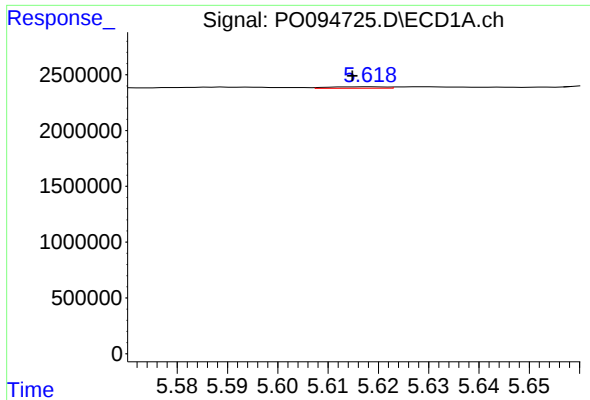
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 75633
Conc: 1.76 ng/ml



#12 AR-1232-2

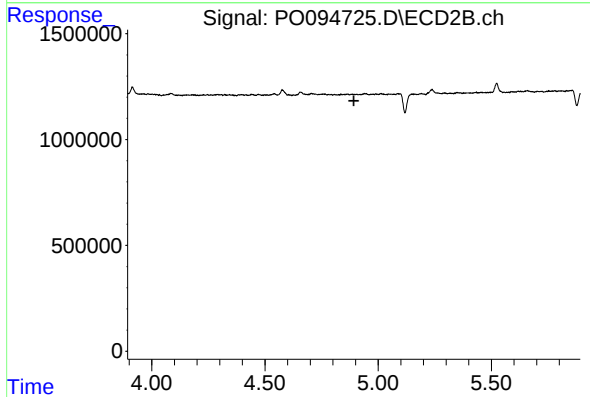
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

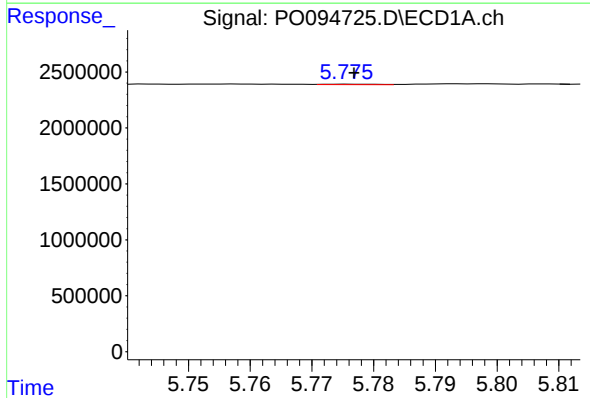
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 106180
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



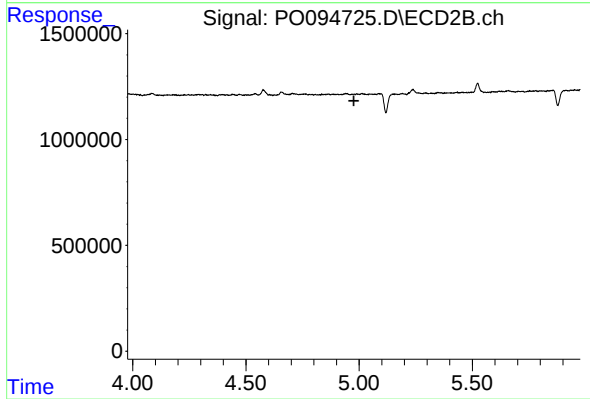
#13 AR-1232-3

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



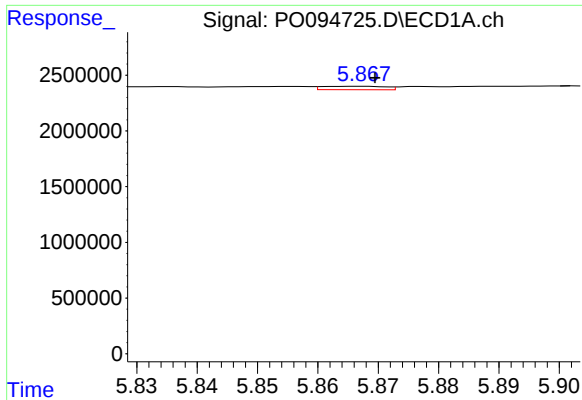
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 25872
Conc: 0.74 ng/ml



#14 AR-1232-4

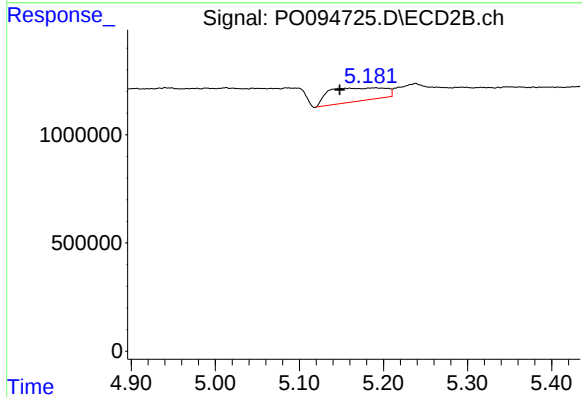
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

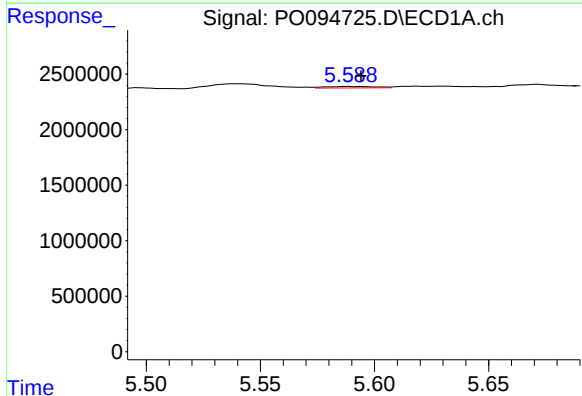
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 223355
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



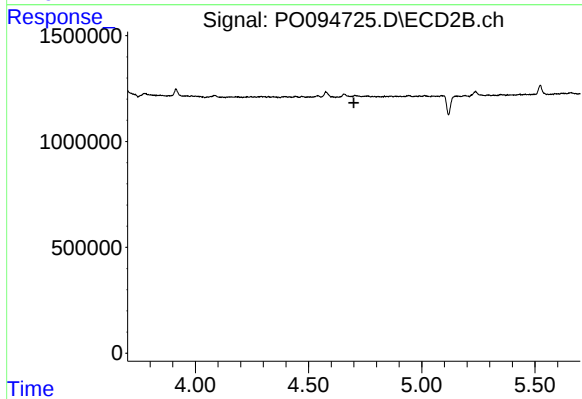
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.043 min
Response: 2891949
Conc: 169.66 ng/ml



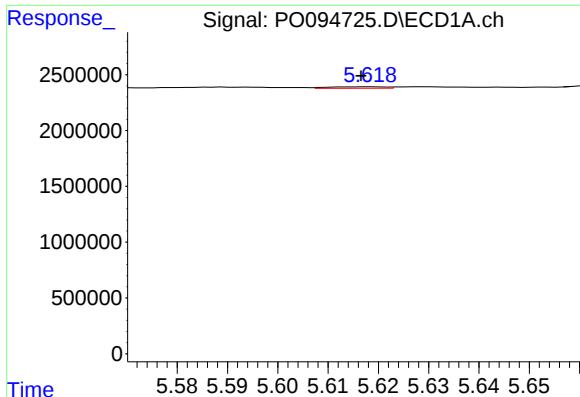
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 208434
Conc: 2.50 ng/ml



#16 AR-1242-1

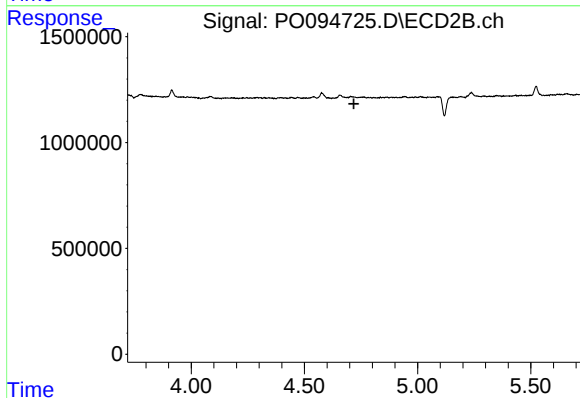
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

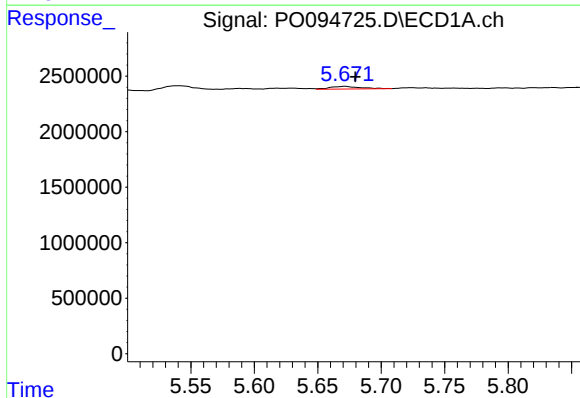
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 106180
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



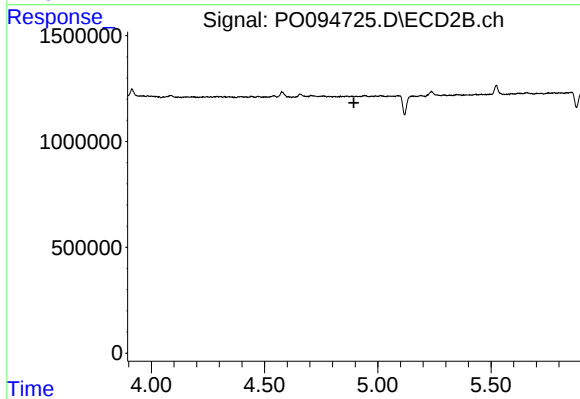
#17 AR-1242-2

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



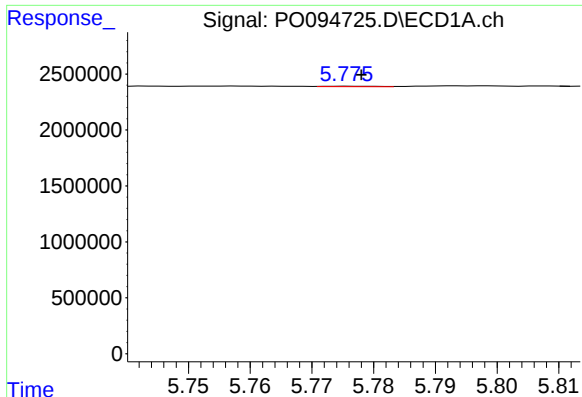
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 408183
Conc: 5.01 ng/ml



#18 AR-1242-3

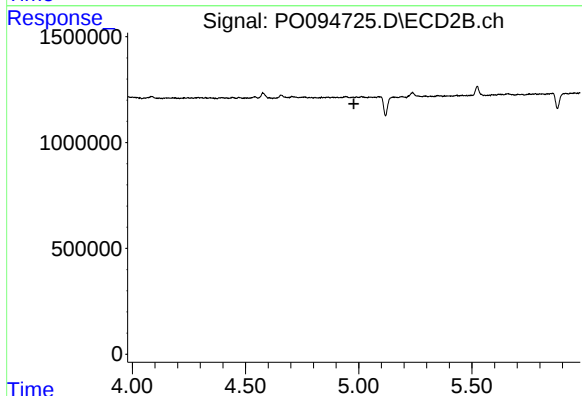
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

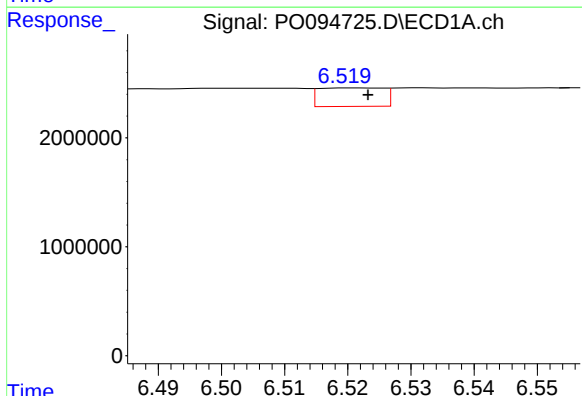
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 25872
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



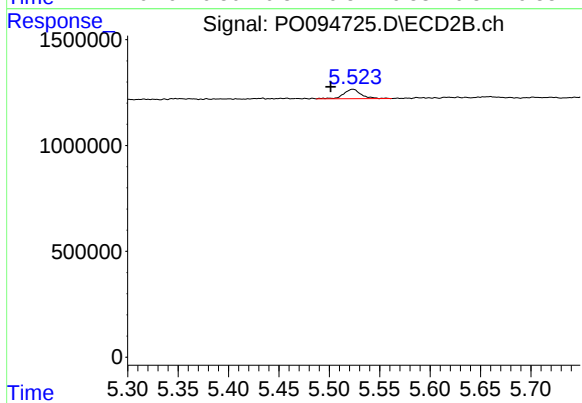
#19 AR-1242-4

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



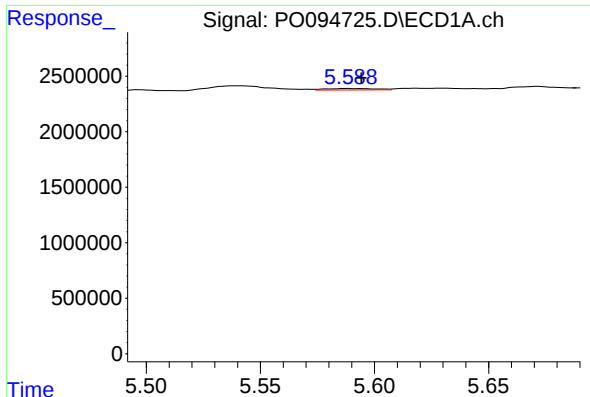
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1214559
Conc: 18.87 ng/ml



#20 AR-1242-5

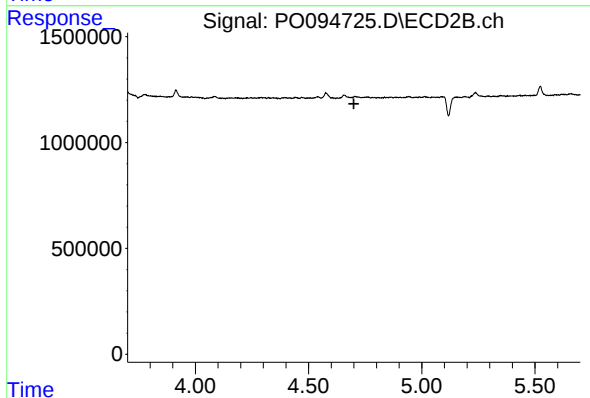
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 534296
Conc: 16.91 ng/ml



#21 AR-1248-1

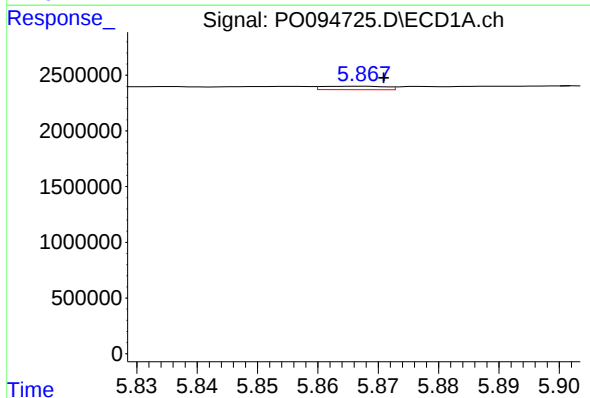
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 208434
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



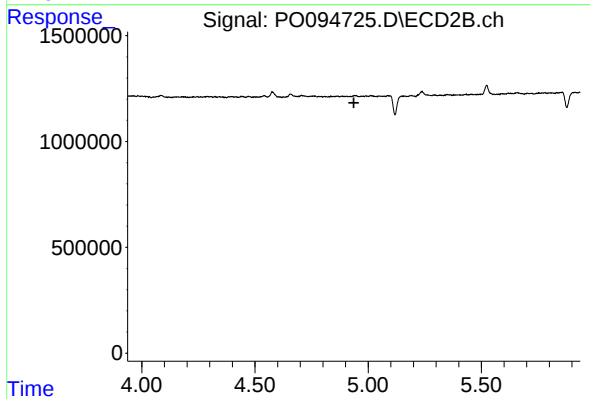
#21 AR-1248-1

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



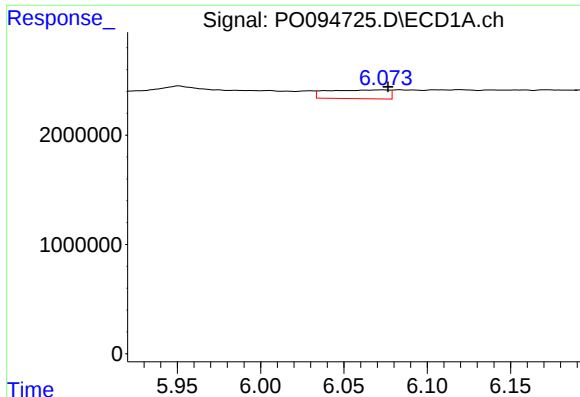
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 223355
Conc: 2.13 ng/ml



#22 AR-1248-2

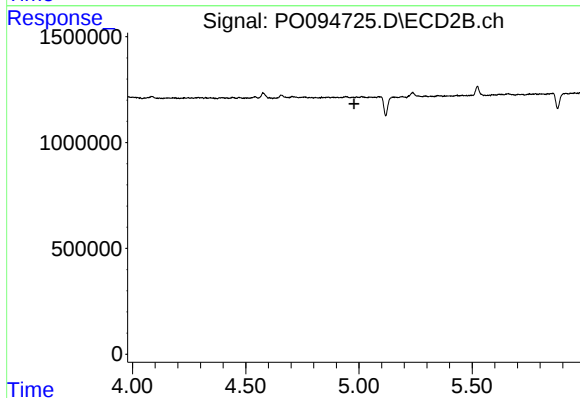
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

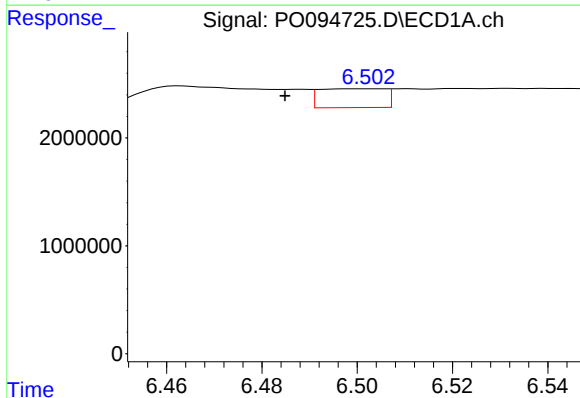
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 2030619
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



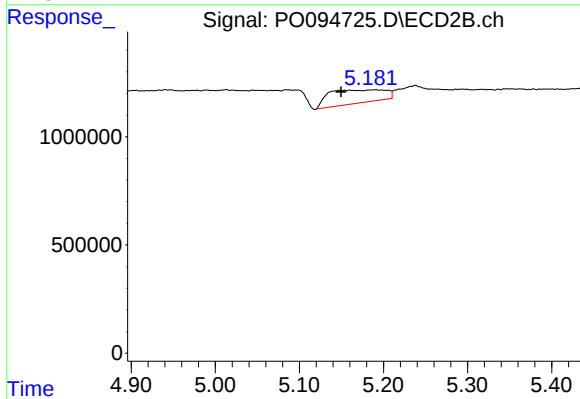
#23 AR-1248-3

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



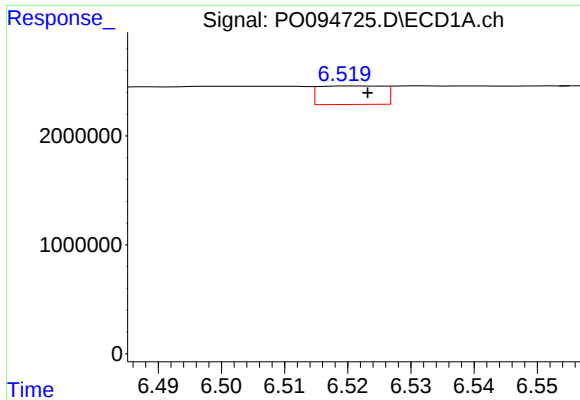
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.018 min
Response: 1674182
Conc: 16.26 ng/ml



#24 AR-1248-4

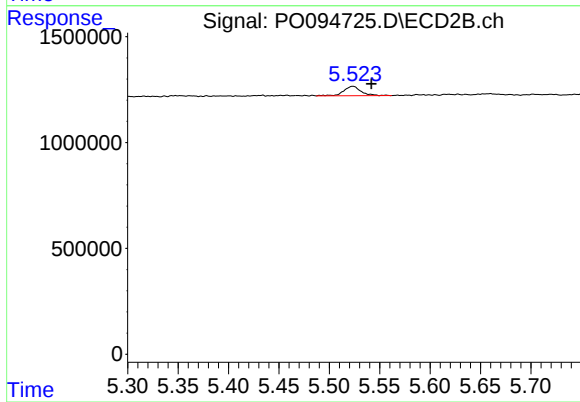
R.T.: 5.191 min
Delta R.T.: 0.042 min
Response: 2891949
Conc: 59.00 ng/ml



#25 AR-1248-5

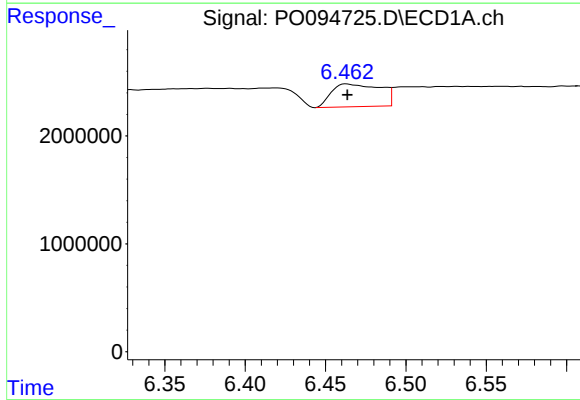
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1214559
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



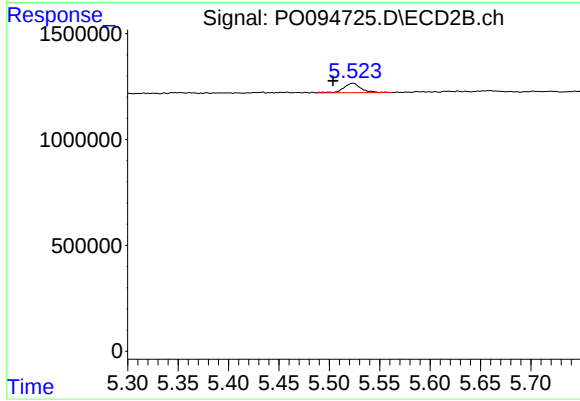
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.019 min
Response: 534296
Conc: 13.43 ng/ml



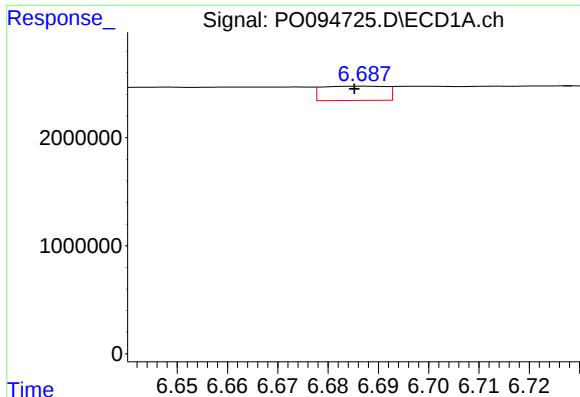
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 4464833
Conc: 35.24 ng/ml



#26 AR-1254-1

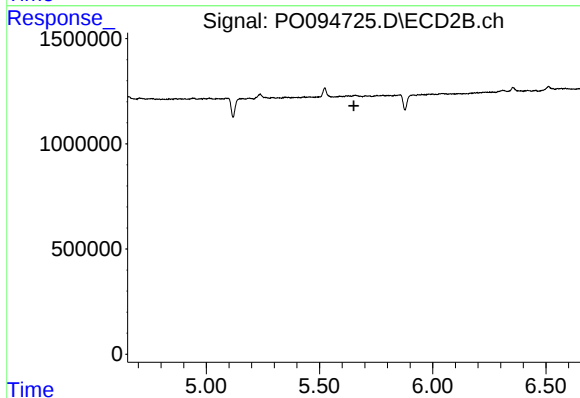
R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 534296
Conc: 7.37 ng/ml



#27 AR-1254-2

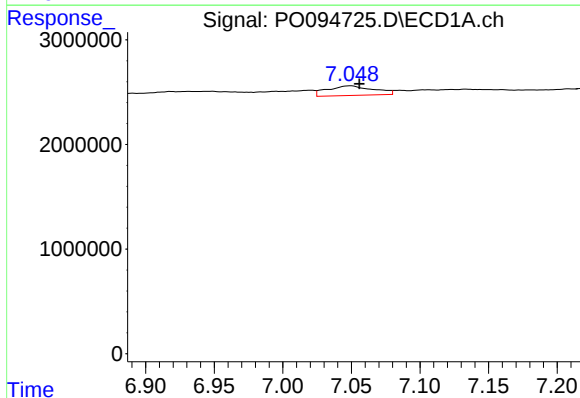
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 1169723
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



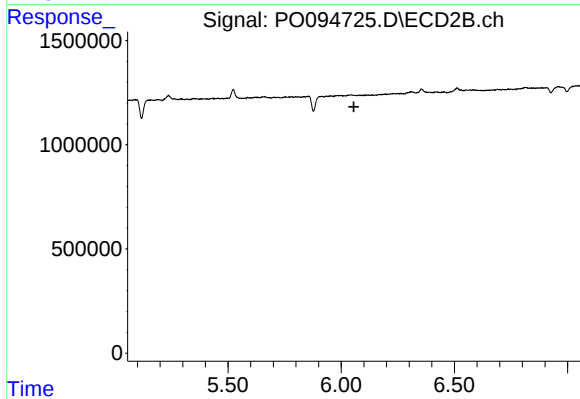
#27 AR-1254-2

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



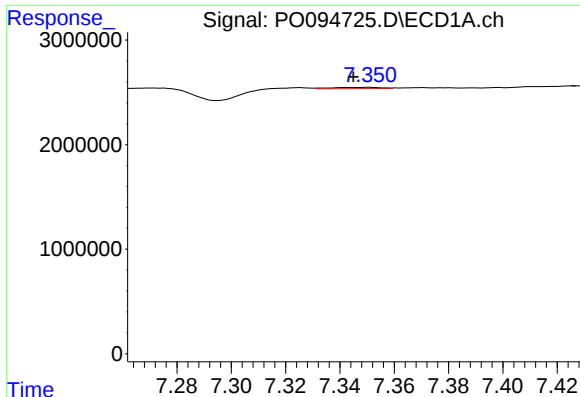
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 2161854
Conc: 11.46 ng/ml



#28 AR-1254-3

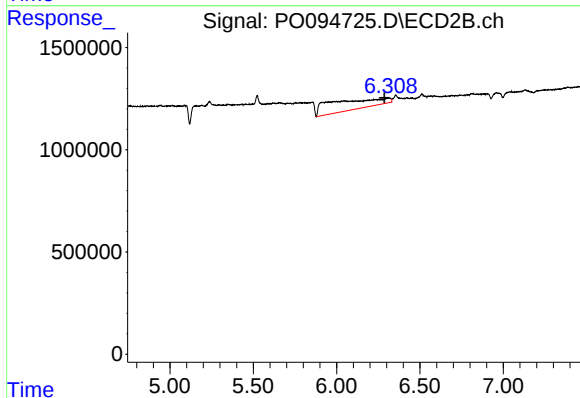
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

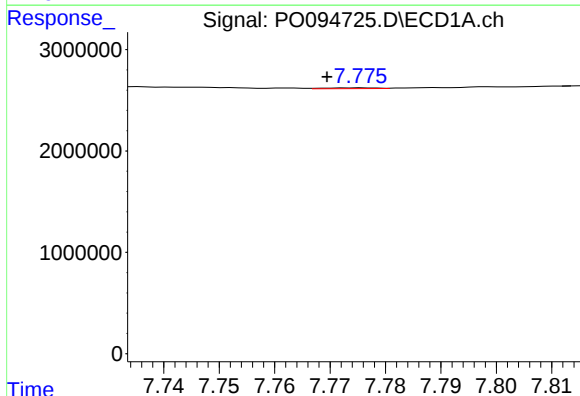
R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 155847
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



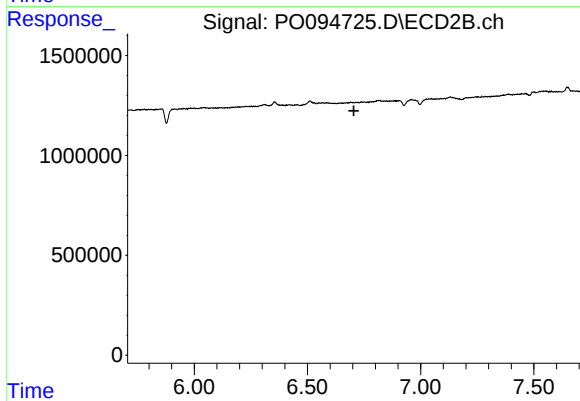
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.024 min
Response: 10971943
Conc: 222.29 ng/ml



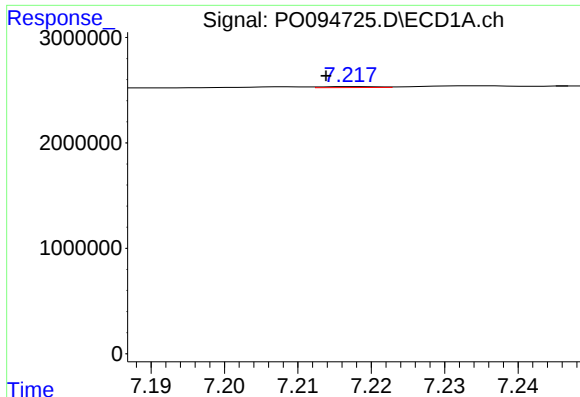
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.006 min
Response: 50097
Conc: 0.36 ng/ml



#30 AR-1254-5

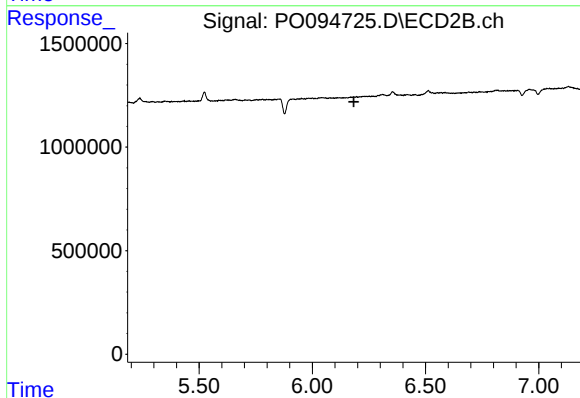
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

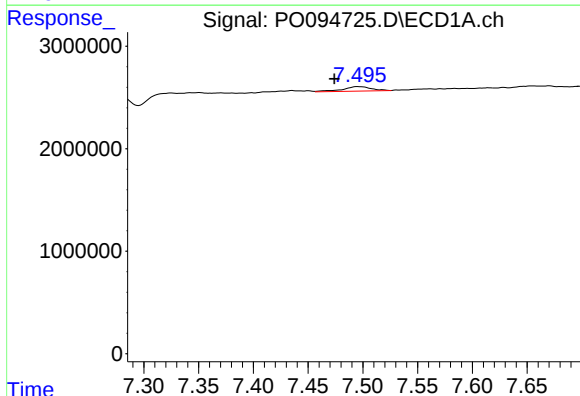
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 45666
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



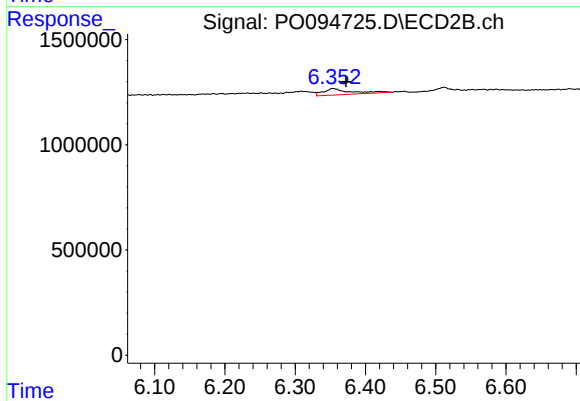
#31 AR-1260-1

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



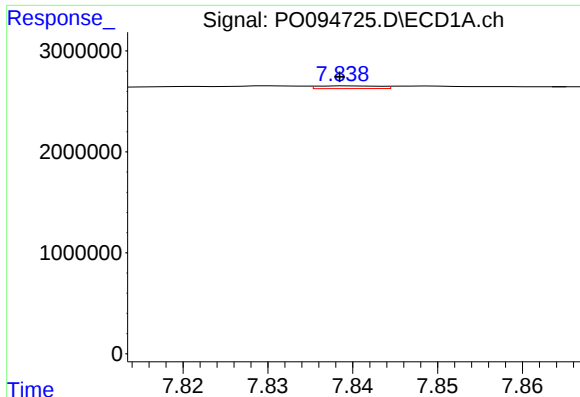
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 814509
Conc: 5.02 ng/ml



#32 AR-1260-2

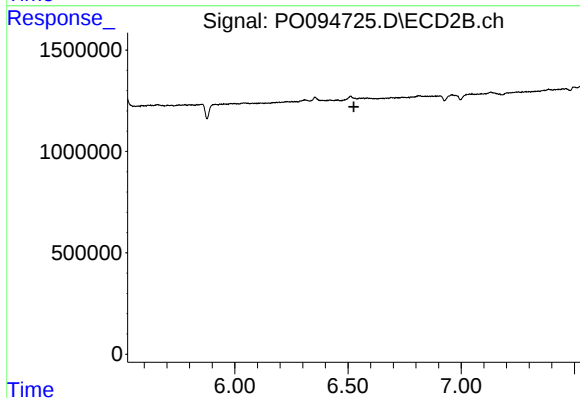
R.T.: 6.355 min
Delta R.T.: -0.018 min
Response: 815070
Conc: 10.20 ng/ml



#33 AR-1260-3

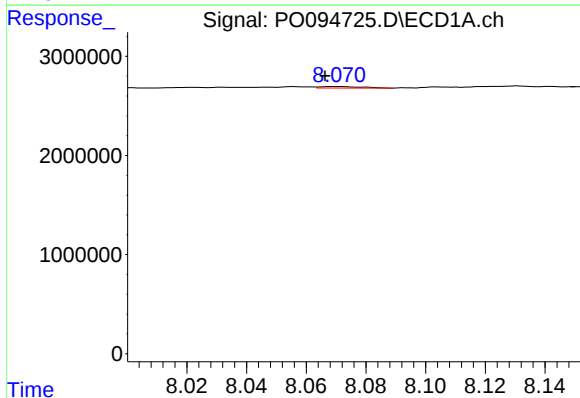
R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 136233
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



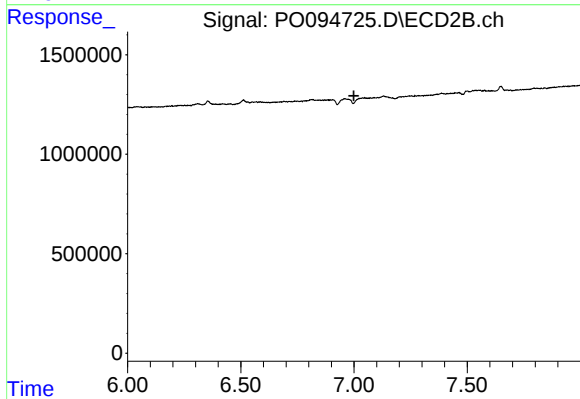
#33 AR-1260-3

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



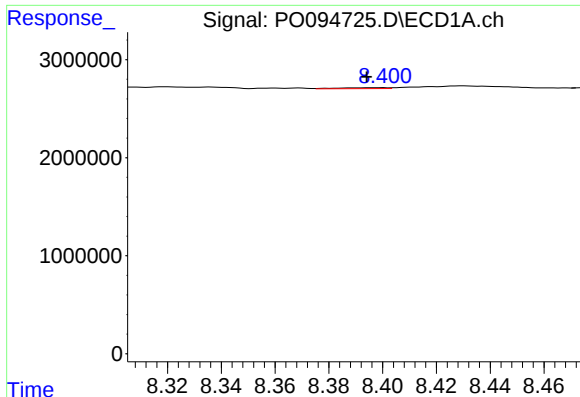
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 146432
Conc: 1.05 ng/ml



#34 AR-1260-4

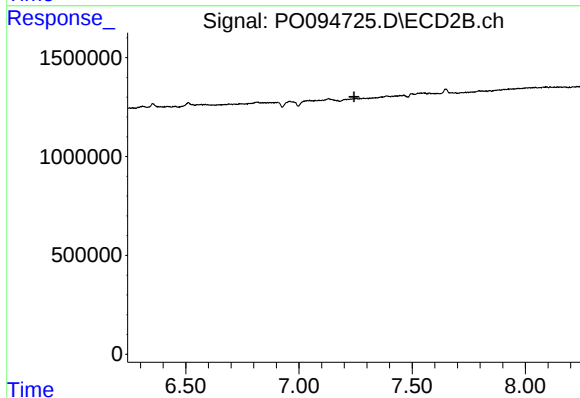
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

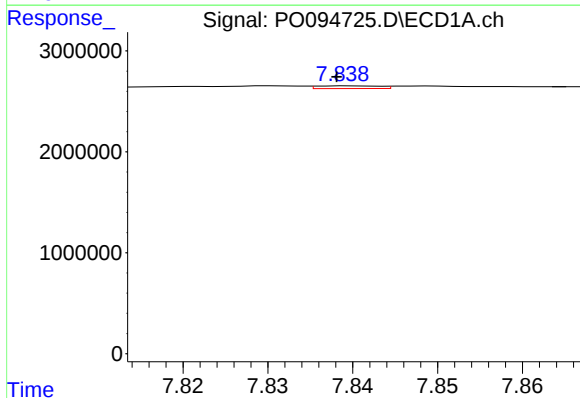
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 120099
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



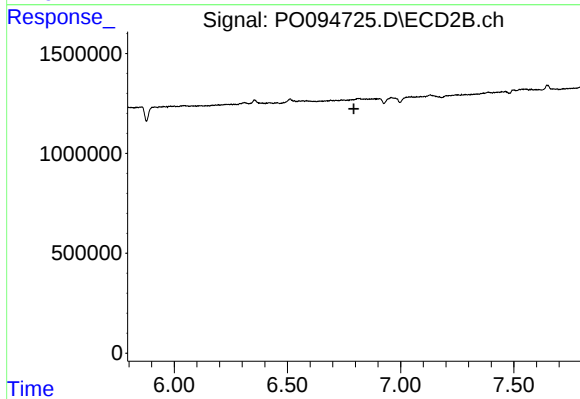
#35 AR-1260-5

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



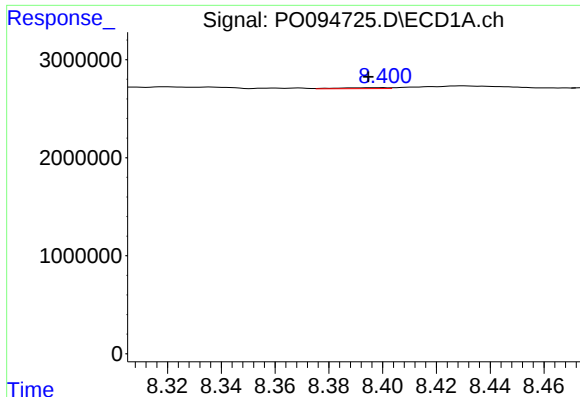
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 136233
Conc: 0.81 ng/ml



#36 AR-1262-1

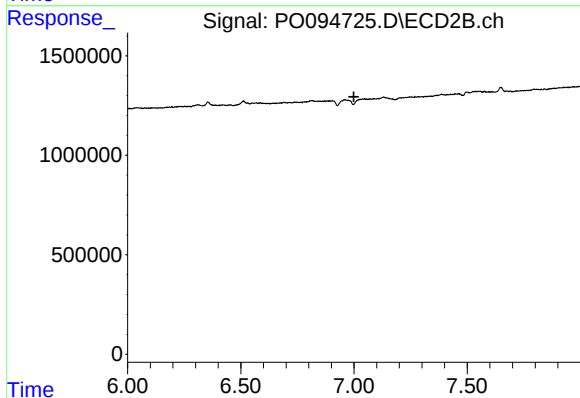
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

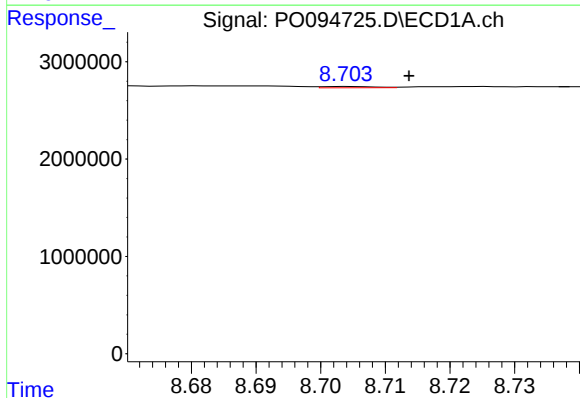
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 120099
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



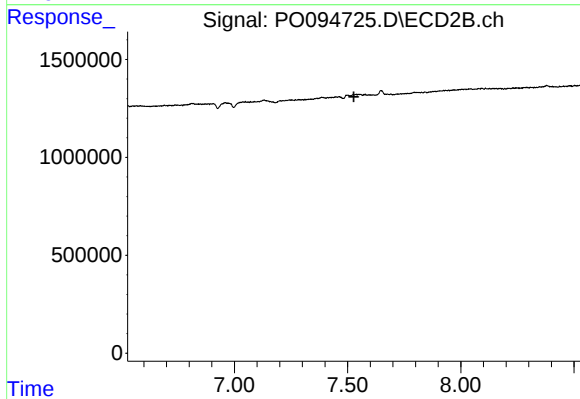
#37 AR-1262-2

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



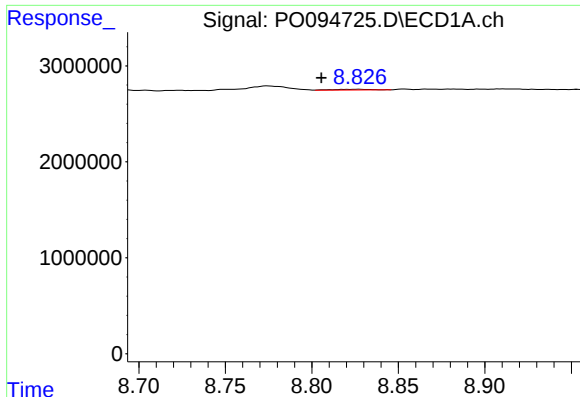
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 72551
Conc: 0.40 ng/ml



#38 AR-1262-3

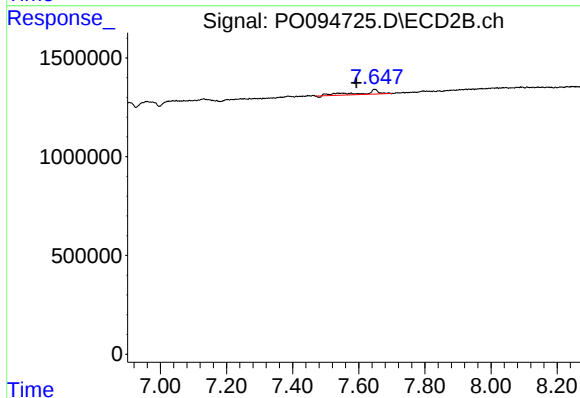
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

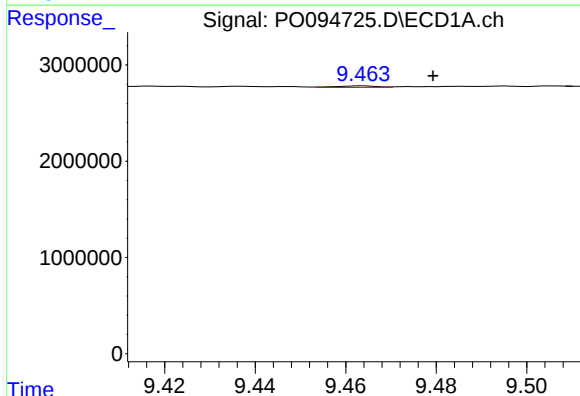
R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 128242
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



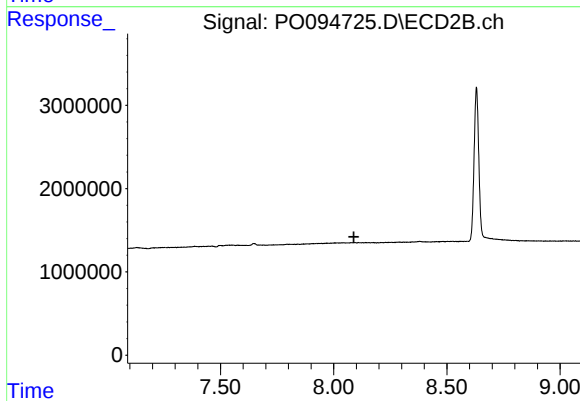
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 907568
Conc: 8.96 ng/ml



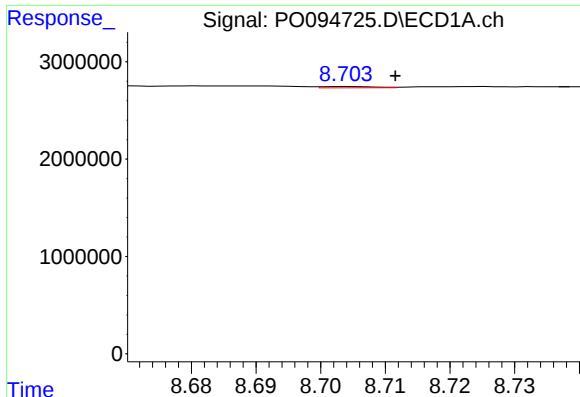
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.015 min
Response: 100330
Conc: 1.17 ng/ml



#40 AR-1262-5

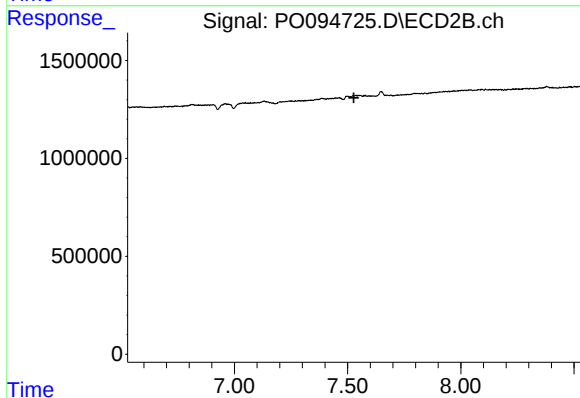
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

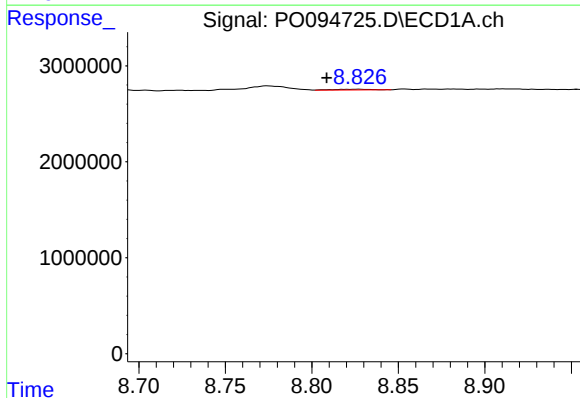
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 72551
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



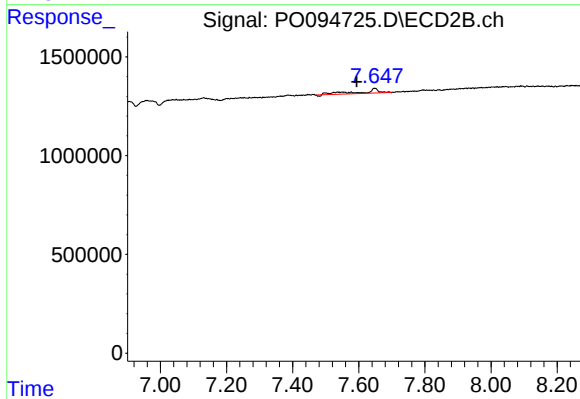
#41 AR-1268-1

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



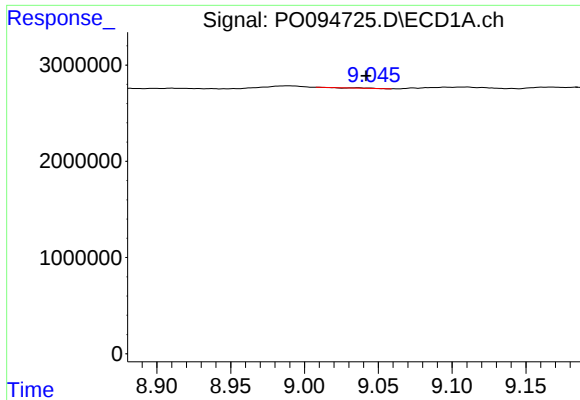
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.018 min
Response: 128242
Conc: 0.42 ng/ml



#42 AR-1268-2

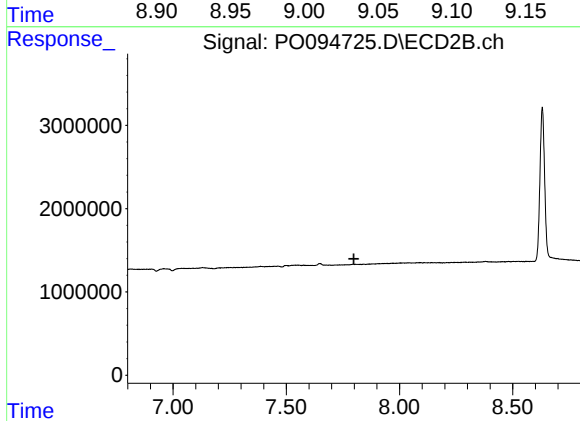
R.T.: 7.648 min
Delta R.T.: 0.055 min
Response: 907568
Conc: 5.92 ng/ml



#43 AR-1268-3

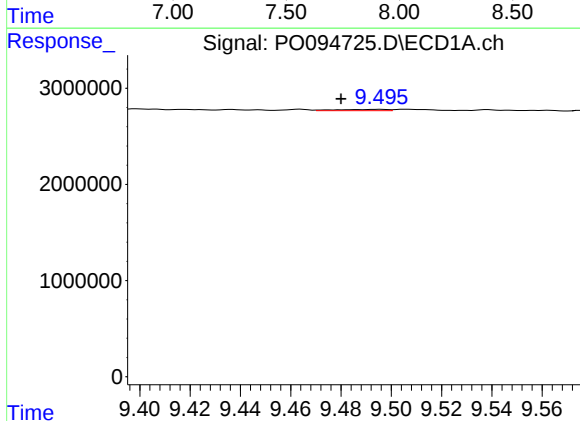
R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 35963
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



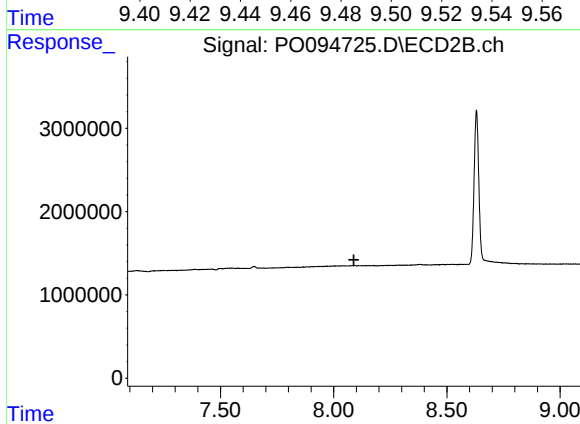
#43 AR-1268-3

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



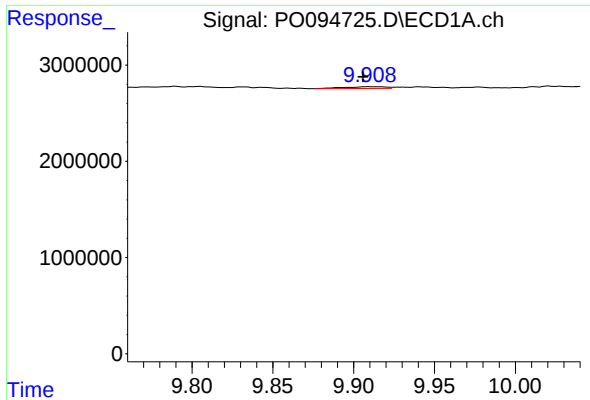
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.016 min
Response: 177947
Conc: 1.90 ng/ml



#44 AR-1268-4

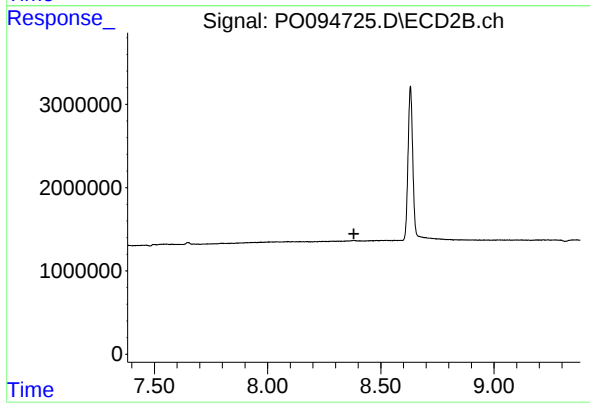
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 338955
Conc: 0.40 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.