

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:21
 Operator : YP/AJ
 Sample : 03168-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.402	3.618	7884763	3280232	1.840	1.804
2)	SA Decachlor...	10.240	8.672	5273939	2442784	2.116	2.193
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	1064591	0	8.531	N.D. #
4)	L1 AR-1016-2	5.612	0.000	751457	0	4.113	N.D. #
5)	L1 AR-1016-3	5.665	0.000	478331	0	4.064	N.D. #
6)	L1 AR-1016-4	5.772	0.000	296504	0	3.191	N.D. #
7)	L1 AR-1016-5	6.068	0.000	27723	0	0.299	N.D. #
8)	L2 AR-1221-1	4.644	0.000	51908	0	1.003	N.D. #
9)	L2 AR-1221-2	4.714	0.000	113728	0	2.967	N.D. #
10)	L2 AR-1221-3	4.774	0.000	64781	0	0.568	N.D. #
11)	L3 AR-1232-1	4.774	0.000	64781	0	0.794	N.D. #
12)	L3 AR-1232-2	5.317	0.000	79743	0	1.681	N.D. #
13)	L3 AR-1232-3	5.612	0.000	751457	0	9.569	N.D. #
14)	L3 AR-1232-4	5.772	5.045f	296504	128800	7.360	7.576
15)	L3 AR-1232-5	5.921f	0.000	29691	0	0.909	N.D. #
16)	L4 AR-1242-1	5.575	0.000	1064591	0	12.710	N.D. #
17)	L4 AR-1242-2	5.612	0.000	751457	0	6.088	N.D. #
18)	L4 AR-1242-3	5.676	0.000	242902	0	3.067	N.D. #
19)	L4 AR-1242-4	5.772	5.045f	296504	128800	4.683	4.432
20)	L4 AR-1242-5	6.507	0.000	110797	0	1.801	N.D. #
21)	L5 AR-1248-1	5.575	0.000	1064591	0	15.797	N.D. #
22)	L5 AR-1248-2	5.807f	0.000	353766	0	3.268	N.D. #
23)	L5 AR-1248-3	6.068	5.045f	27723	128800	0.251	2.854 #
24)	L5 AR-1248-4	6.470	0.000	217495	0	1.980	N.D. #
25)	L5 AR-1248-5	6.507	0.000	110797	0	0.986	N.D. #
26)	L6 AR-1254-1	6.447	0.000	167711	0	1.356	N.D. #
27)	L6 AR-1254-2	6.649	0.000	205187	0	1.148	N.D. #
28)	L6 AR-1254-3	7.036	0.000	525085	0	3.028	N.D. #
29)	L6 AR-1254-4	7.322	0.000	76895	0	0.671	N.D. #
30)	L6 AR-1254-5	7.745	6.792f	244936	300379	1.776	3.864 #
31)	L7 AR-1260-1	7.209	0.000	323877	0	2.056	N.D. #
32)	L7 AR-1260-2	7.477	6.381	786009	82632	4.582	1.032 #
33)	L7 AR-1260-3	7.745	0.000	244936	0	1.253	N.D. #
34)	L7 AR-1260-4	8.047	0.000	82785	0	0.649	N.D. #
35)	L7 AR-1260-5	8.383	7.267	709962	270858	3.213	2.535
36)	L8 AR-1262-1	7.840	6.826	1022631	166803	5.924	4.193 #
37)	L8 AR-1262-2	8.383	0.000	709962	0	2.604	N.D. #
38)	L8 AR-1262-3	8.725	0.000	38832	0	0.201	N.D. #
39)	L8 AR-1262-4	8.784	7.651	236513	63295	2.814	0.644 #
40)	L8 AR-1262-5	9.469	0.000	366715	0	3.531	N.D. #
41)	L9 AR-1268-1	8.725	0.000	38832	0	0.111	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
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 Operator : YP/AJ
 Sample : 03168-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

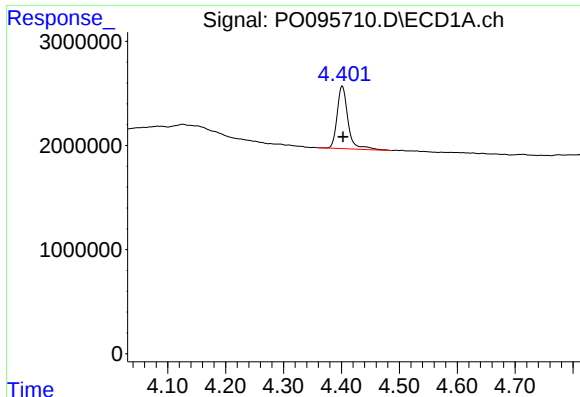
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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 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	8.784	7.651	236513	63295	0.751	0.445 #
43) L9	AR-1268-3	9.032	0.000	364798	0	1.308	N.D. #
44) L9	AR-1268-4	9.469	0.000	366715	0	3.152	N.D. #
45) L9	AR-1268-5	9.886	8.421	305333	66554	0.341	0.170 #

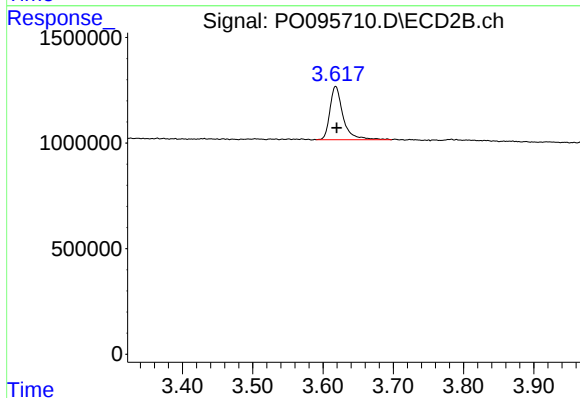
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

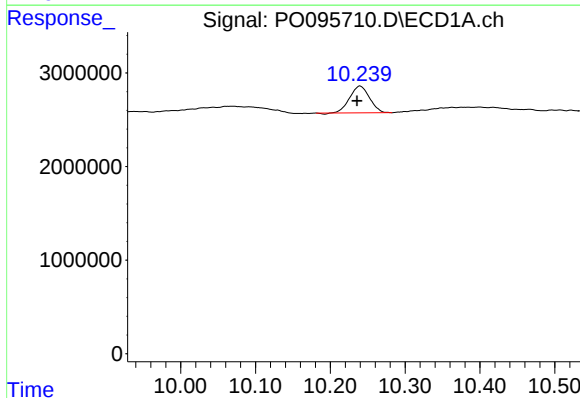
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 7884763
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



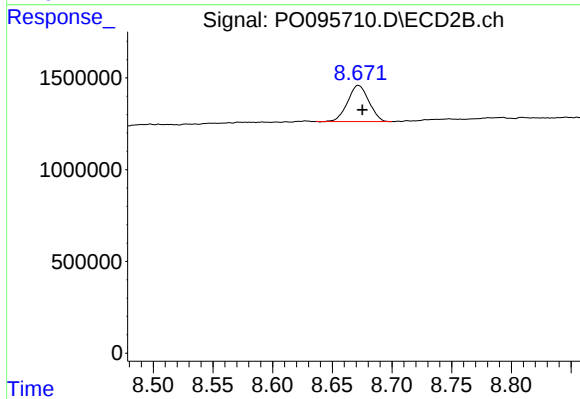
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.001 min
Response: 3280232
Conc: 1.80 ng/ml



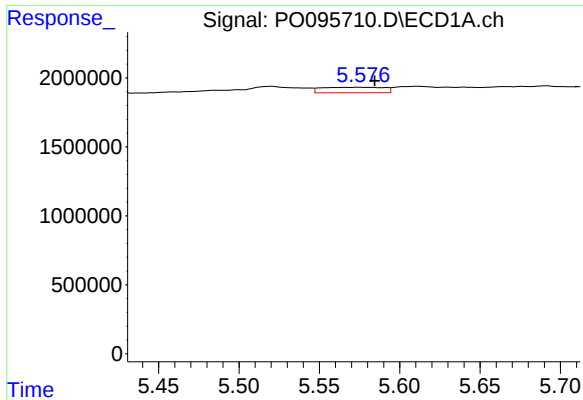
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 5273939
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

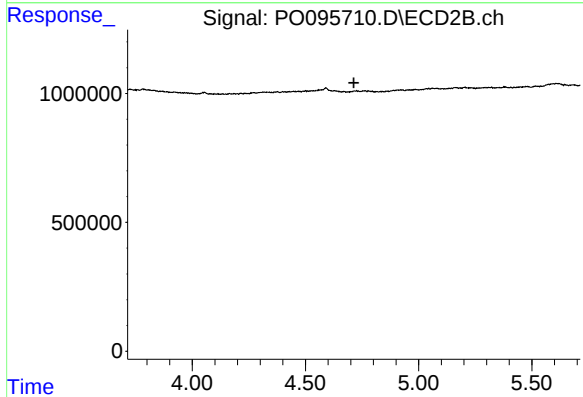
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 2442784
Conc: 2.19 ng/ml



#3 AR-1016-1

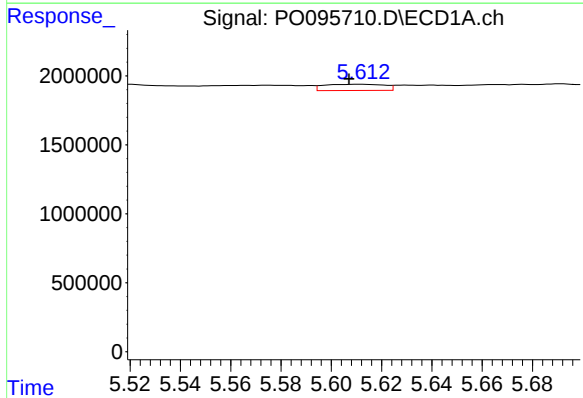
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 1064591
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



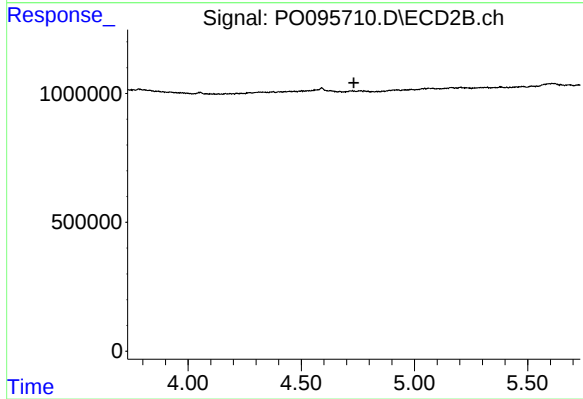
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



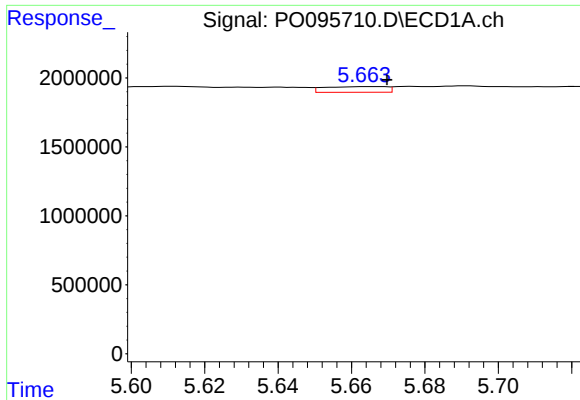
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 751457
Conc: 4.11 ng/ml



#4 AR-1016-2

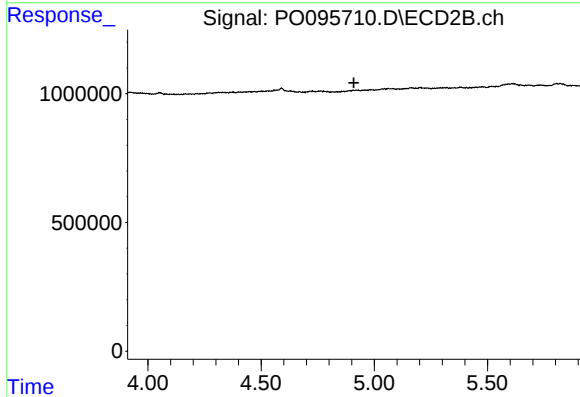
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

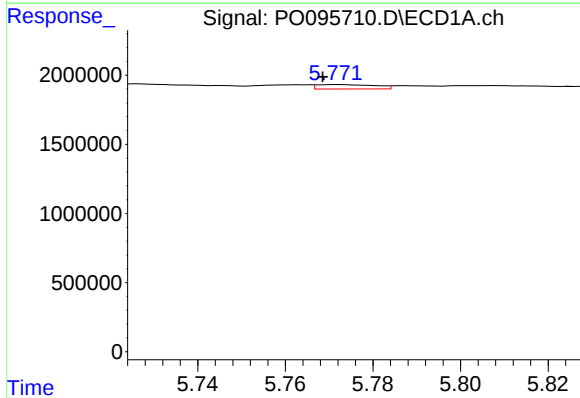
R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 478331
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



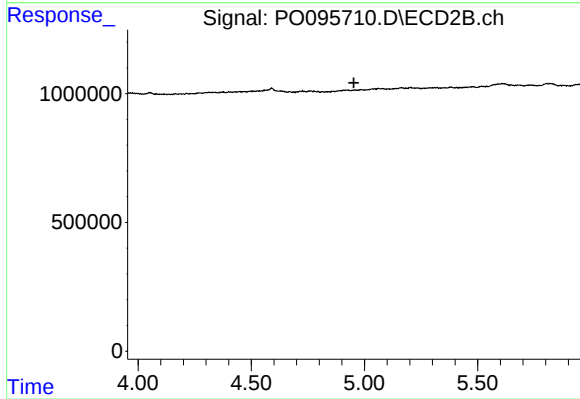
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



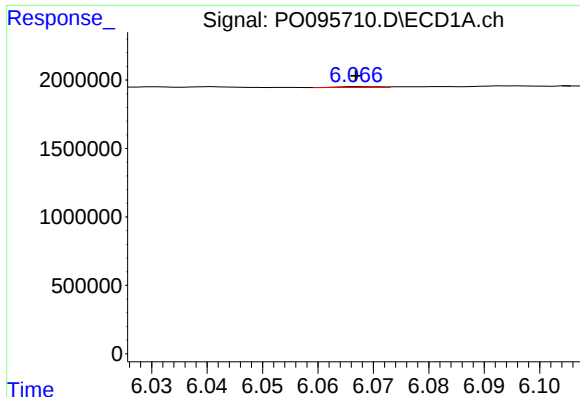
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 296504
Conc: 3.19 ng/ml



#6 AR-1016-4

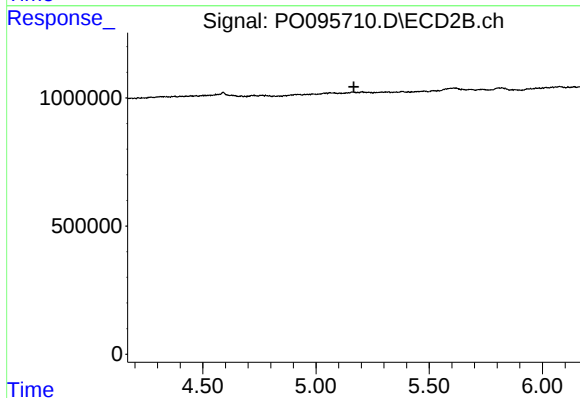
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

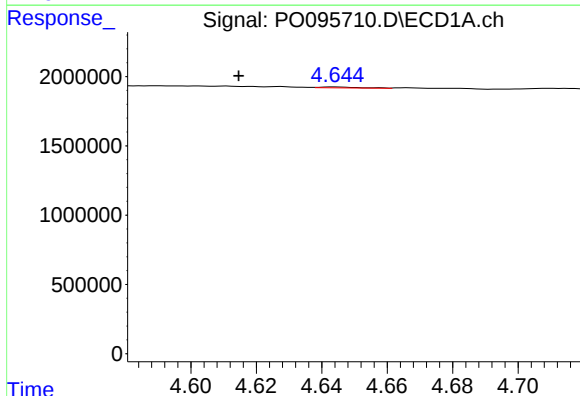
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 27723
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



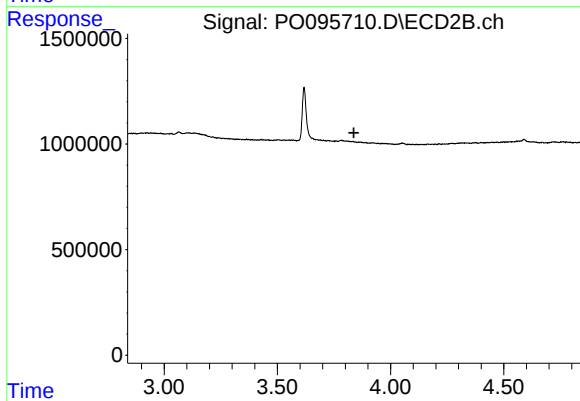
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



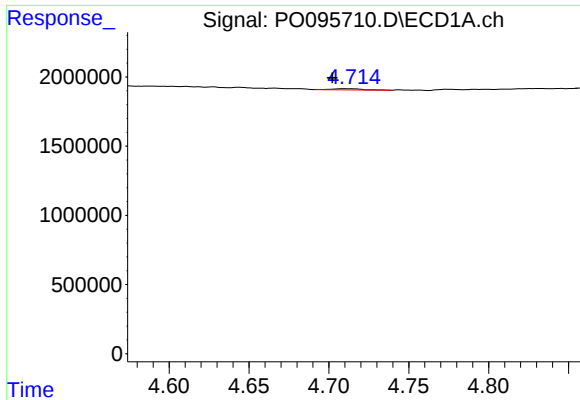
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.029 min
Response: 51908
Conc: 1.00 ng/ml



#8 AR-1221-1

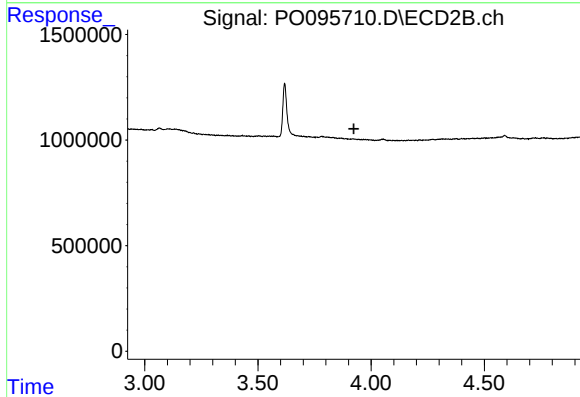
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

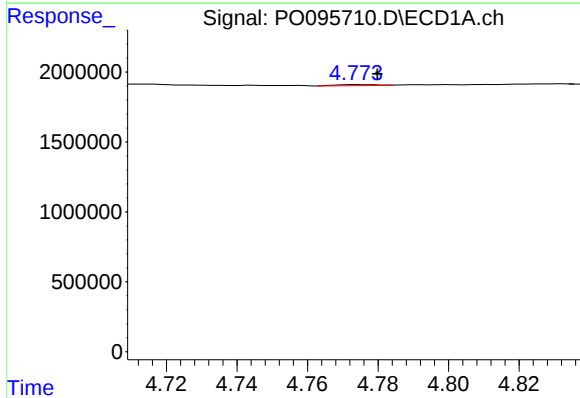
R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 113728
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



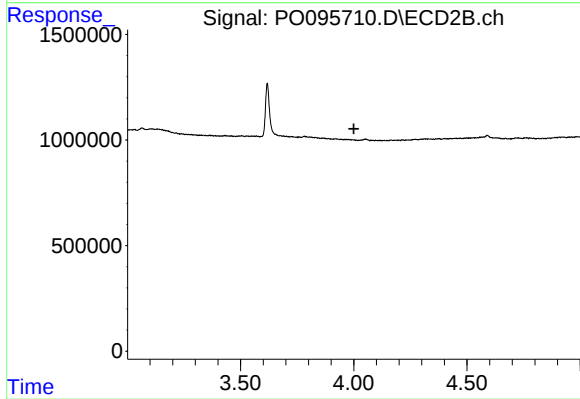
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



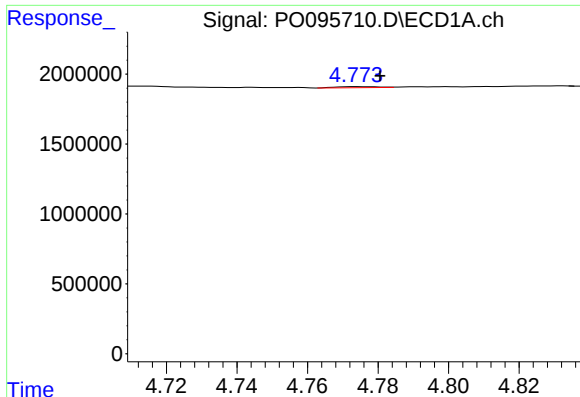
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 64781
Conc: 0.57 ng/ml



#10 AR-1221-3

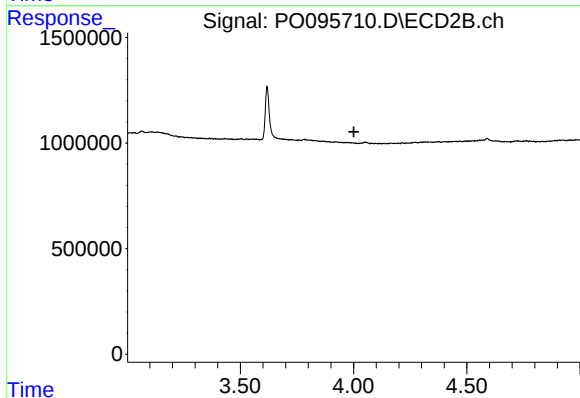
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

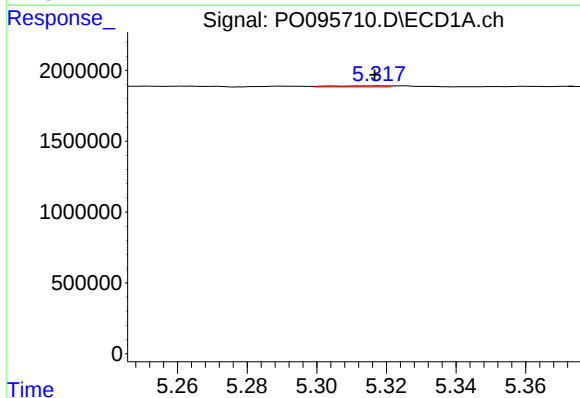
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 64781
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



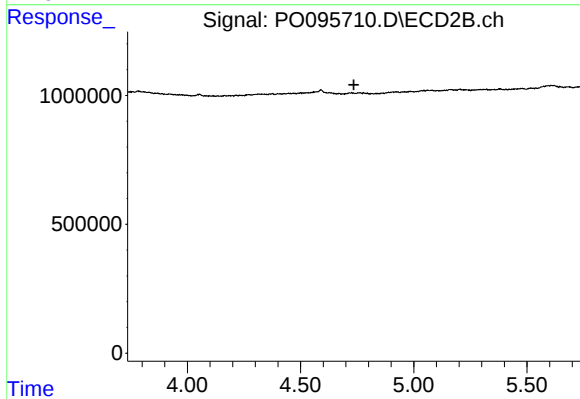
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



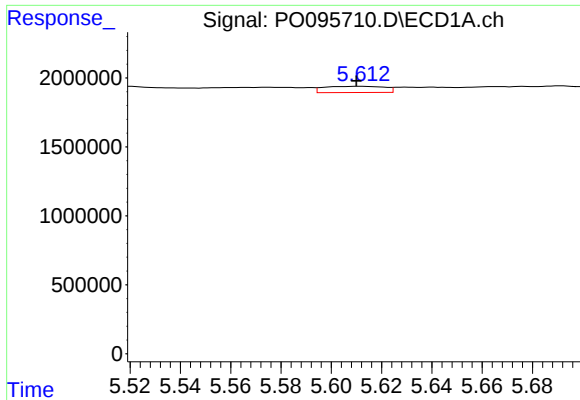
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 79743
Conc: 1.68 ng/ml



#12 AR-1232-2

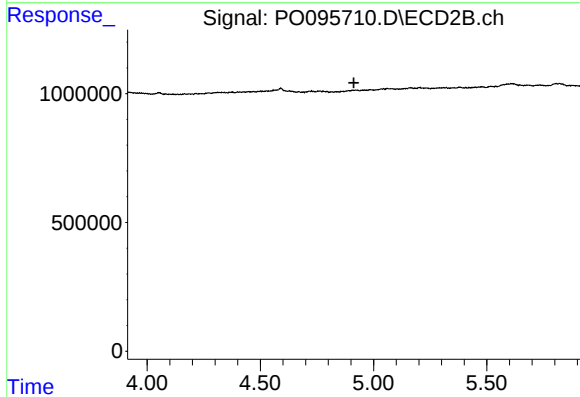
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

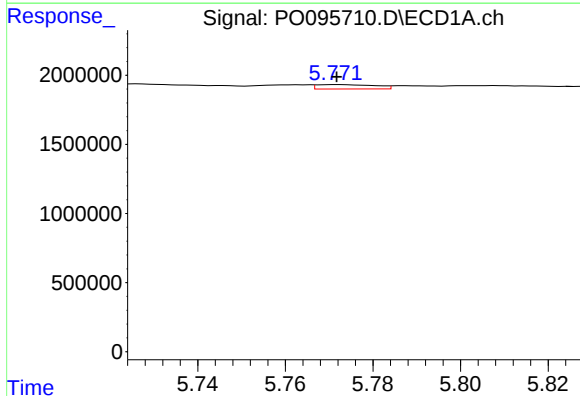
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 751457
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



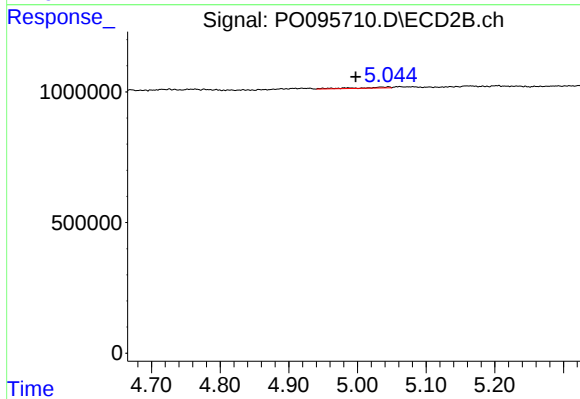
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



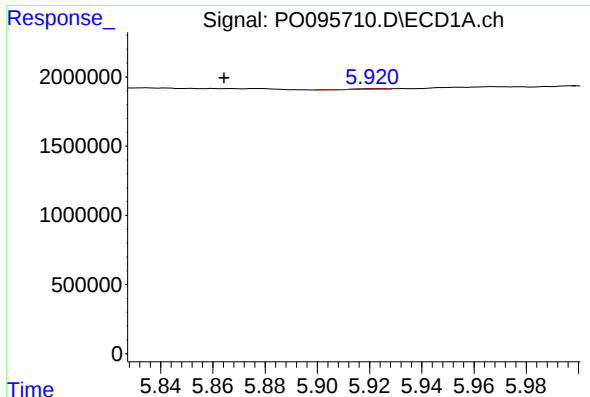
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 296504
Conc: 7.36 ng/ml



#14 AR-1232-4

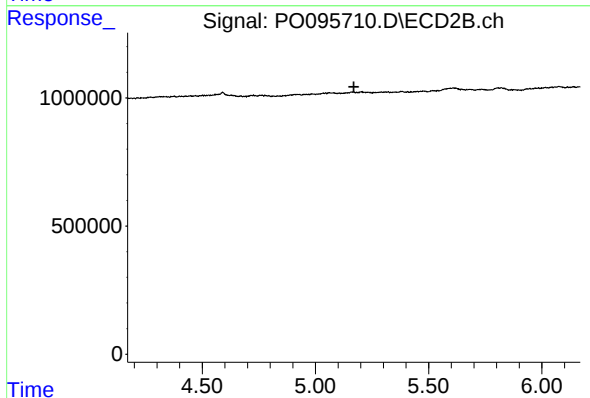
R.T.: 5.045 min
Delta R.T.: 0.048 min
Response: 128800
Conc: 7.58 ng/ml



#15 AR-1232-5

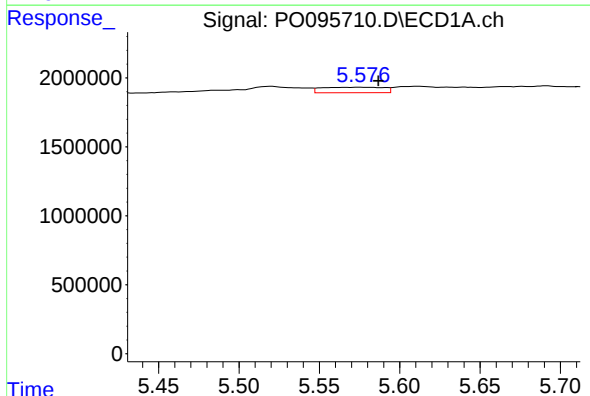
R.T.: 5.921 min
Delta R.T.: 0.057 min
Response: 29691
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



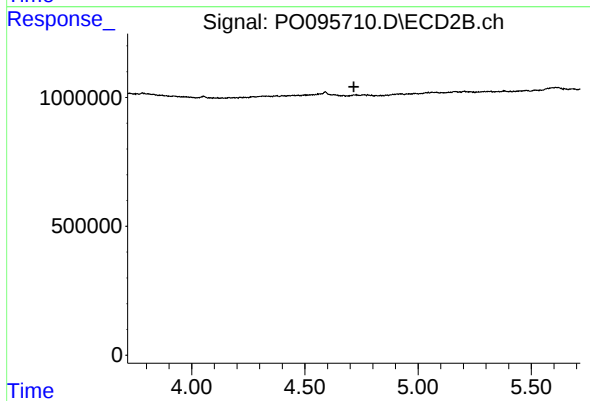
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



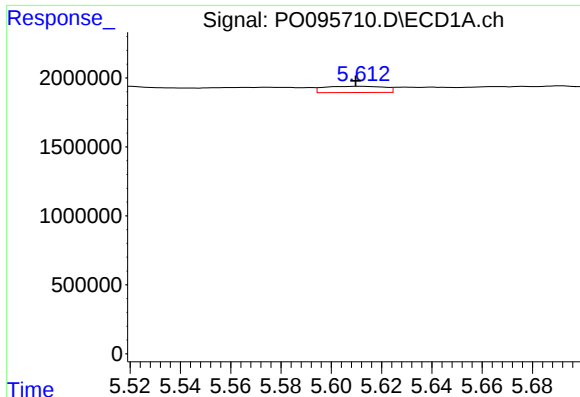
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 1064591
Conc: 12.71 ng/ml



#16 AR-1242-1

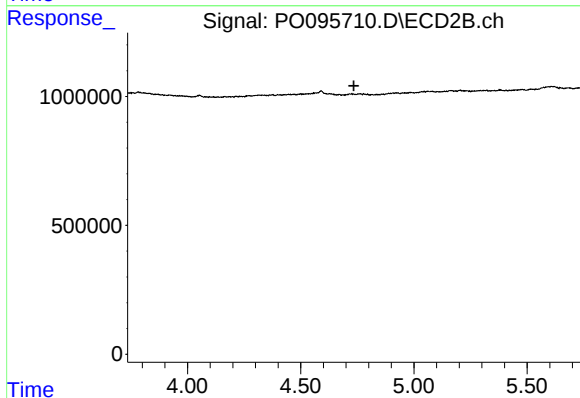
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

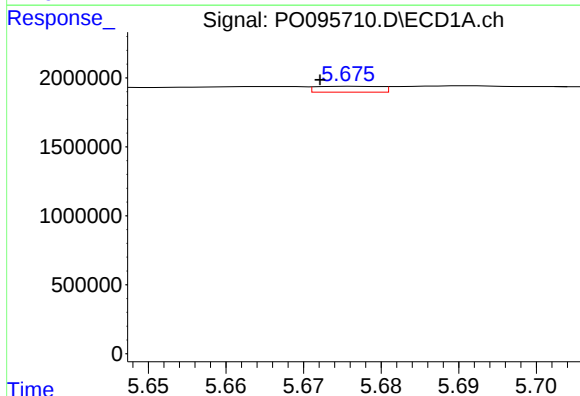
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 751457
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



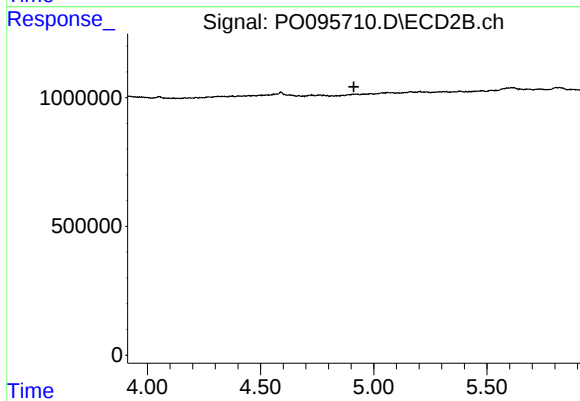
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



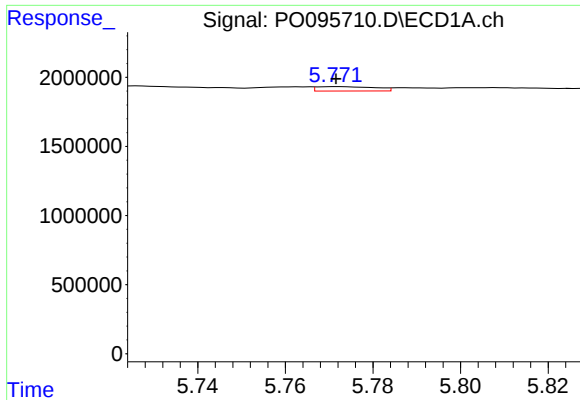
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 242902
Conc: 3.07 ng/ml



#18 AR-1242-3

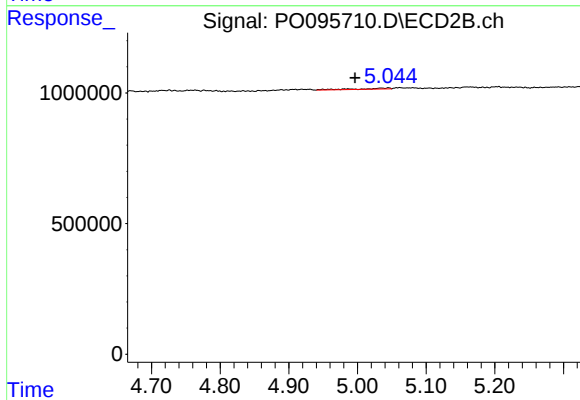
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

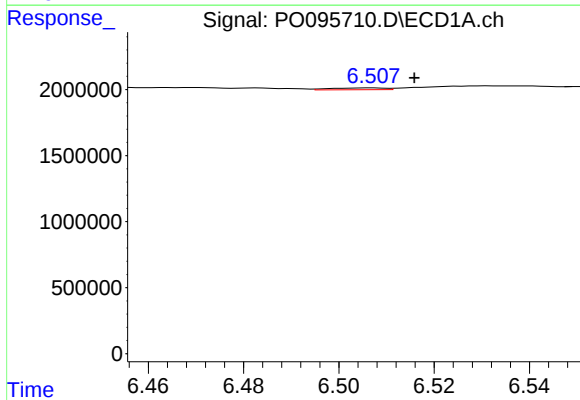
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 296504
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



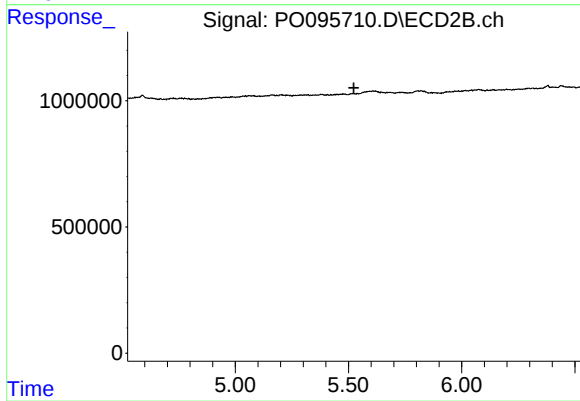
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.048 min
Response: 128800
Conc: 4.43 ng/ml



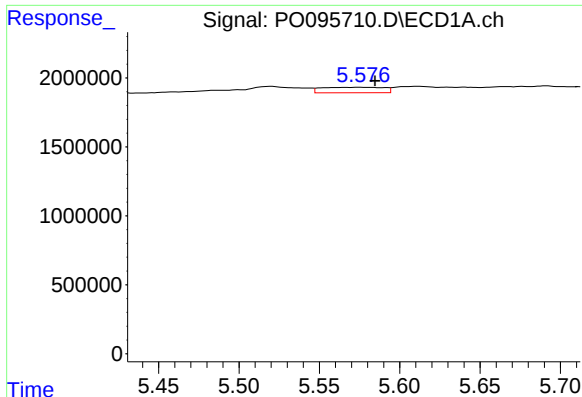
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 110797
Conc: 1.80 ng/ml



#20 AR-1242-5

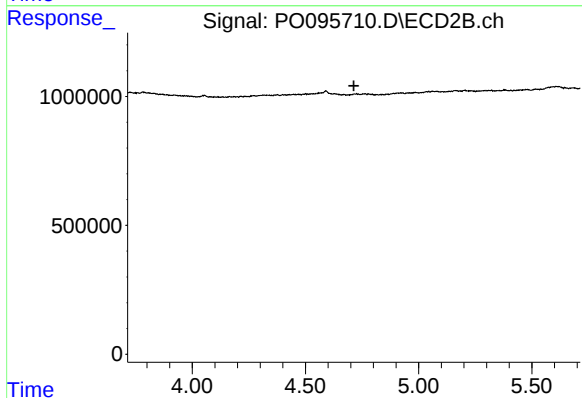
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

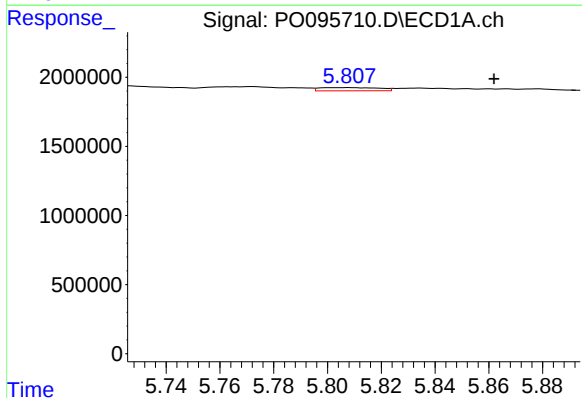
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 1064591
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



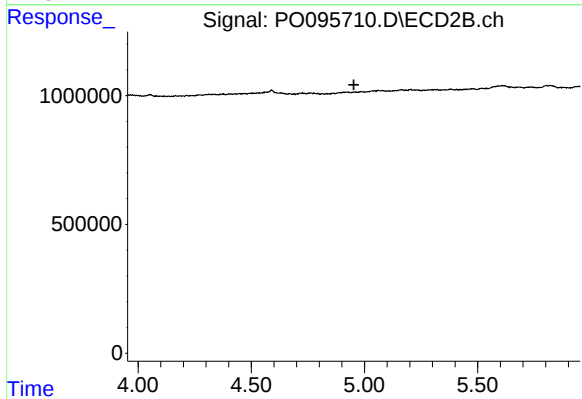
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



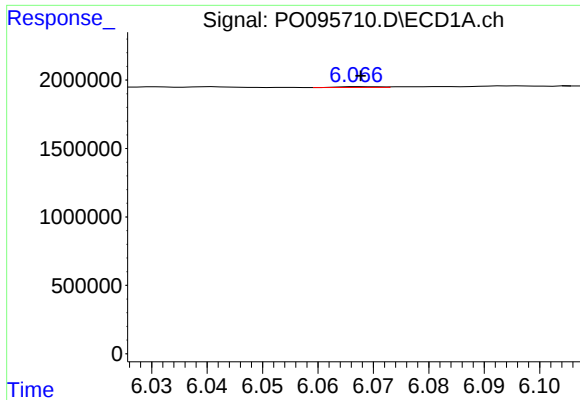
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 353766
Conc: 3.27 ng/ml



#22 AR-1248-2

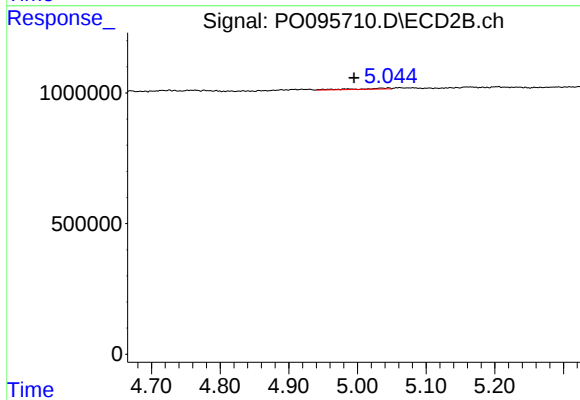
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

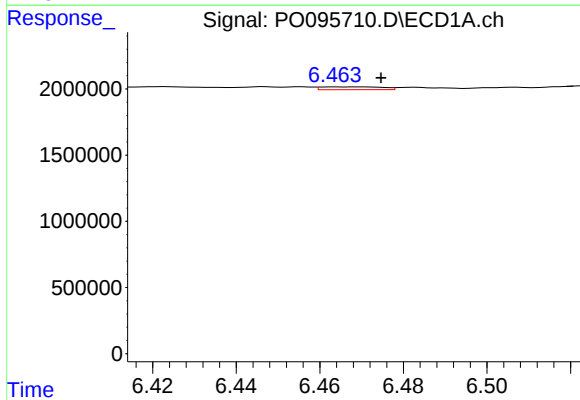
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 27723
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



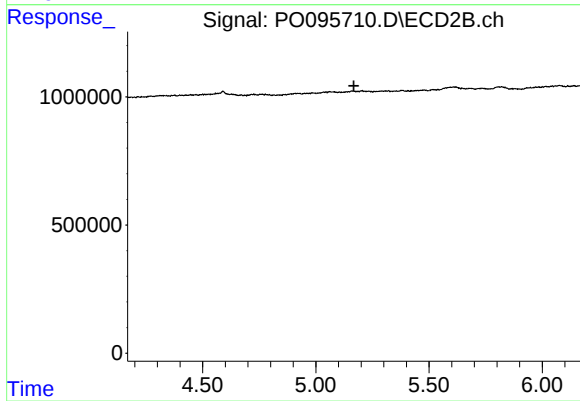
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.050 min
Response: 128800
Conc: 2.85 ng/ml



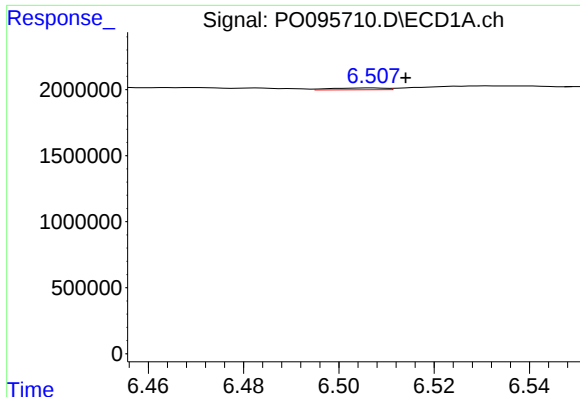
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 217495
Conc: 1.98 ng/ml



#24 AR-1248-4

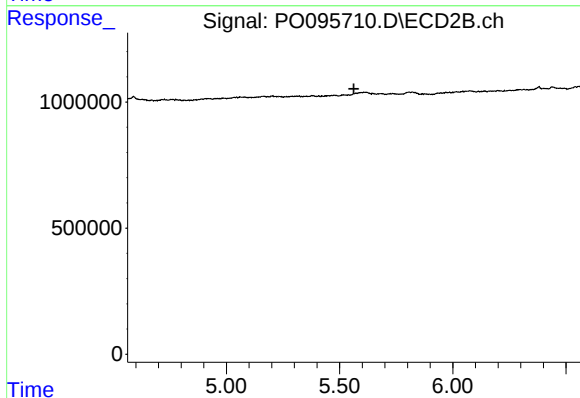
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

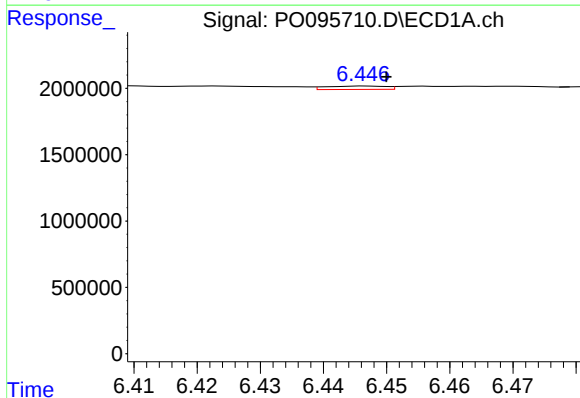
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 110797
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



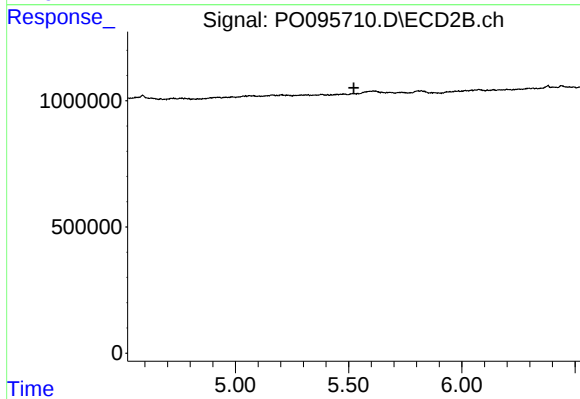
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



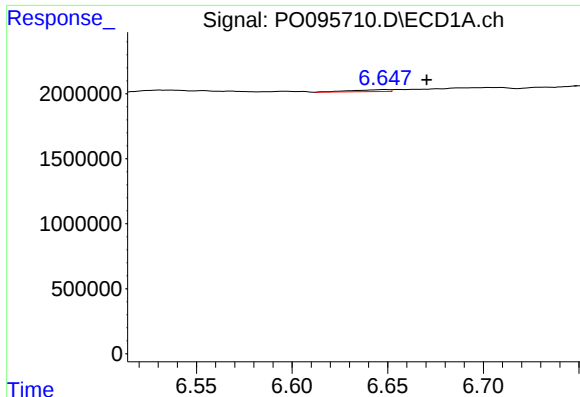
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 167711
Conc: 1.36 ng/ml



#26 AR-1254-1

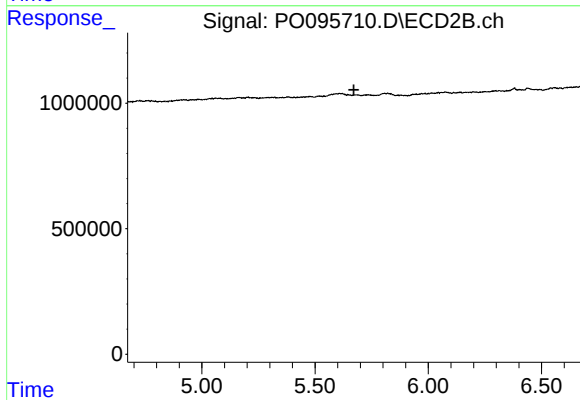
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

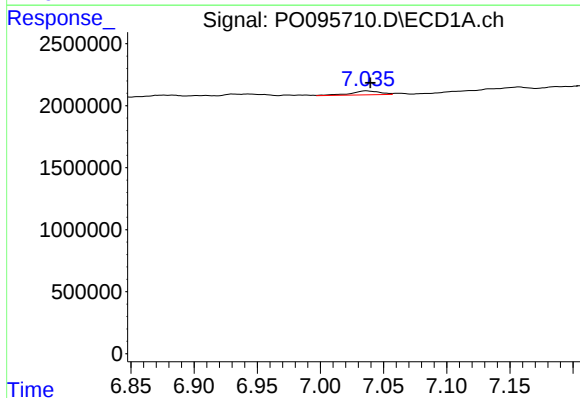
R.T.: 6.649 min
Delta R.T.: -0.022 min
Response: 205187
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



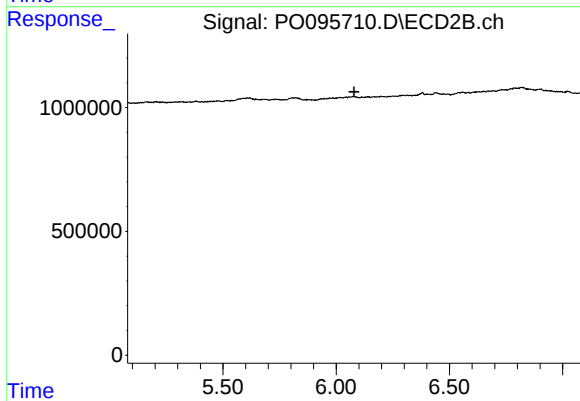
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



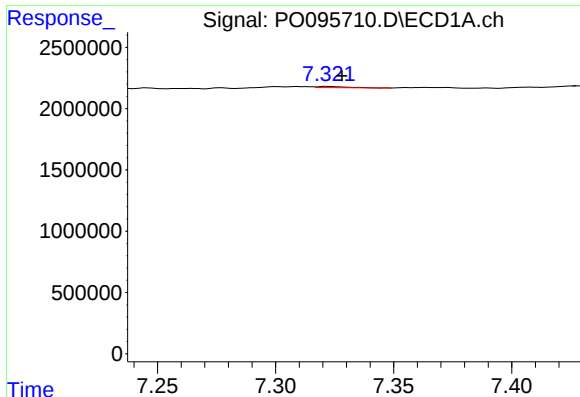
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 525085
Conc: 3.03 ng/ml



#28 AR-1254-3

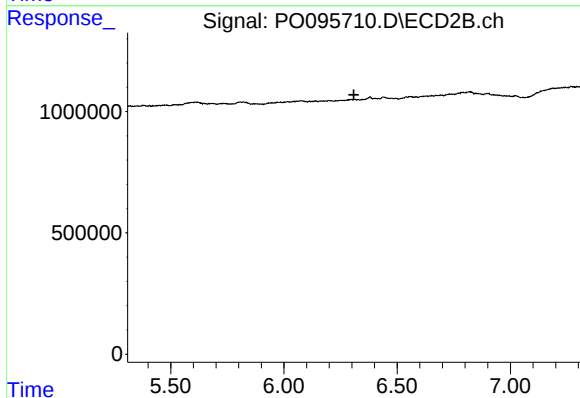
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

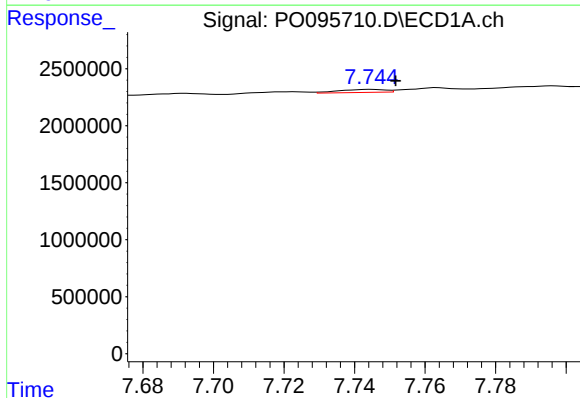
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 76895
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



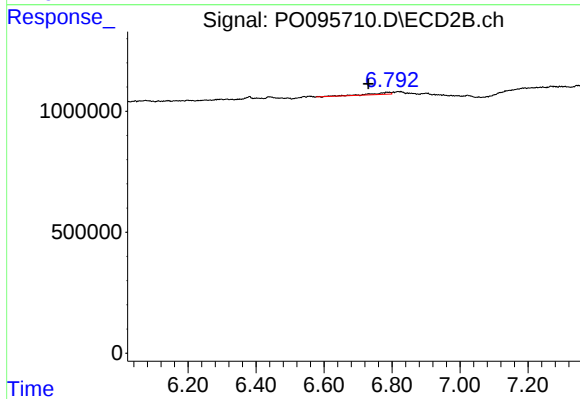
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



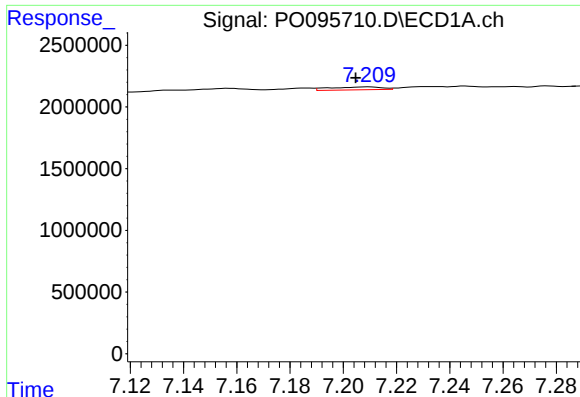
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 244936
Conc: 1.78 ng/ml



#30 AR-1254-5

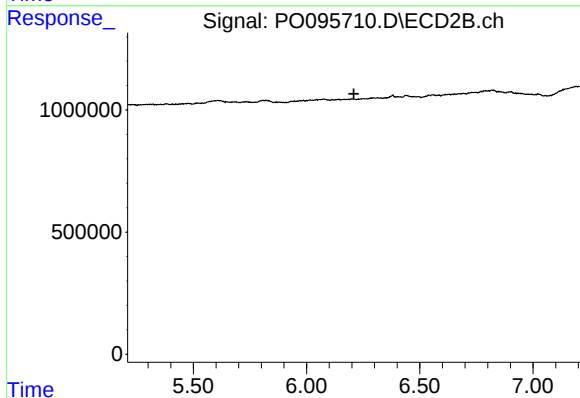
R.T.: 6.792 min
Delta R.T.: 0.062 min
Response: 300379
Conc: 3.86 ng/ml



#31 AR-1260-1

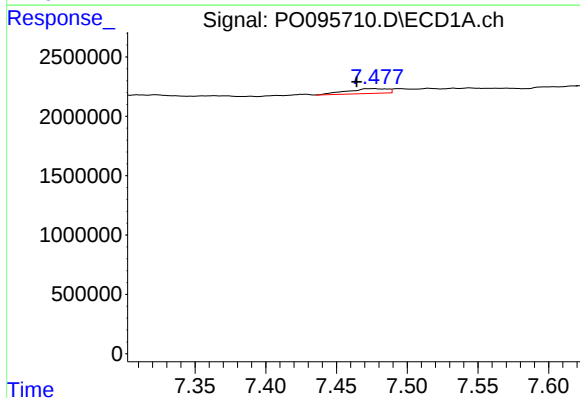
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 323877
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



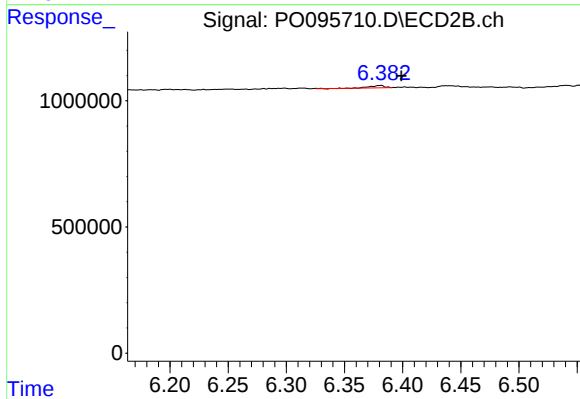
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



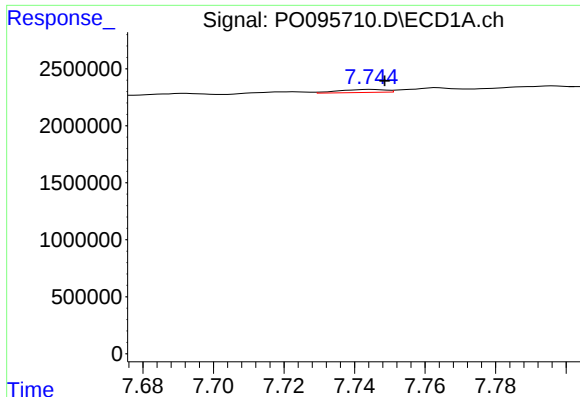
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 786009
Conc: 4.58 ng/ml



#32 AR-1260-2

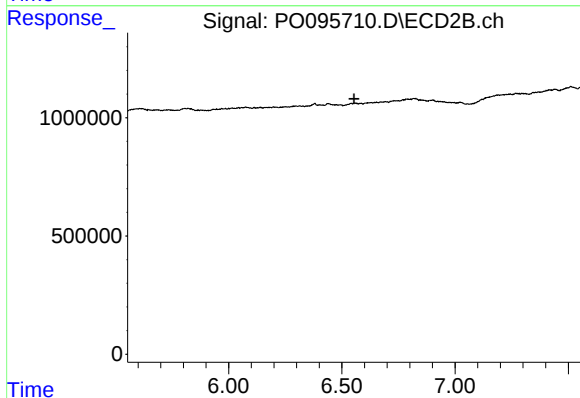
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 82632
Conc: 1.03 ng/ml



#33 AR-1260-3

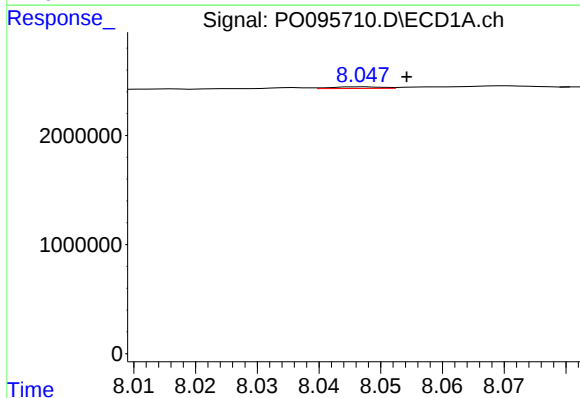
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 244936
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



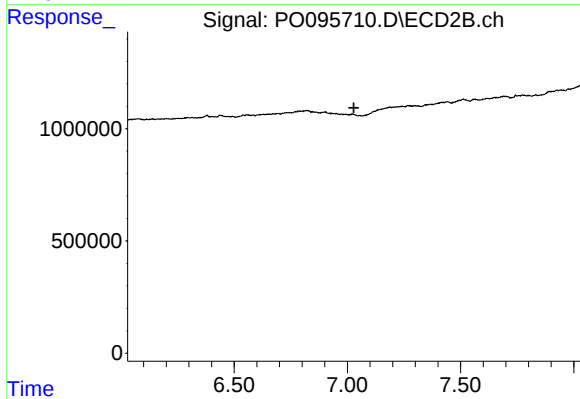
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



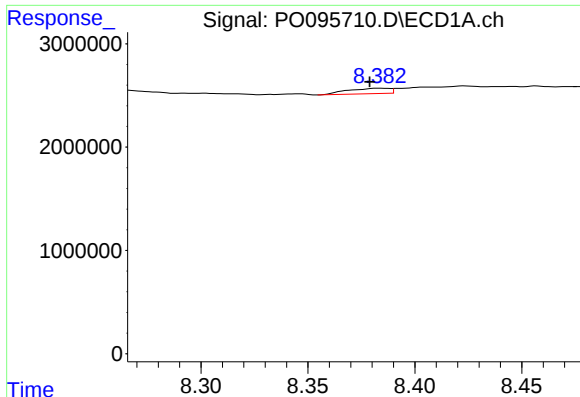
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 82785
Conc: 0.65 ng/ml



#34 AR-1260-4

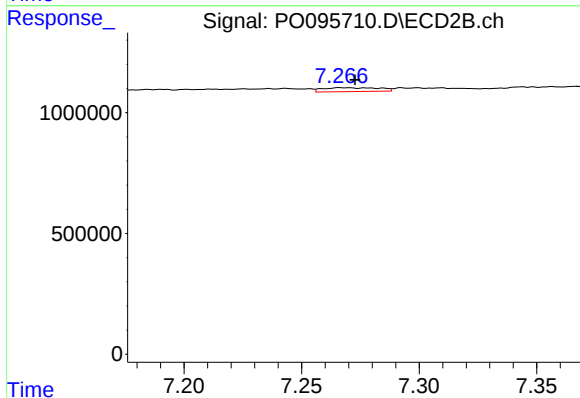
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

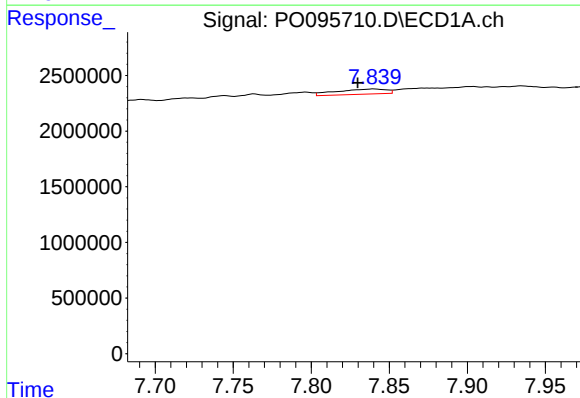
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 709962
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



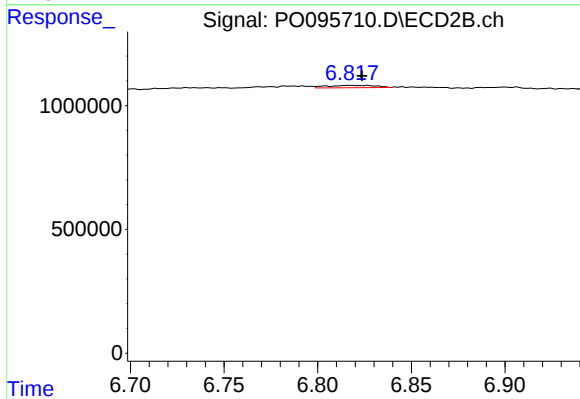
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 270858
Conc: 2.54 ng/ml



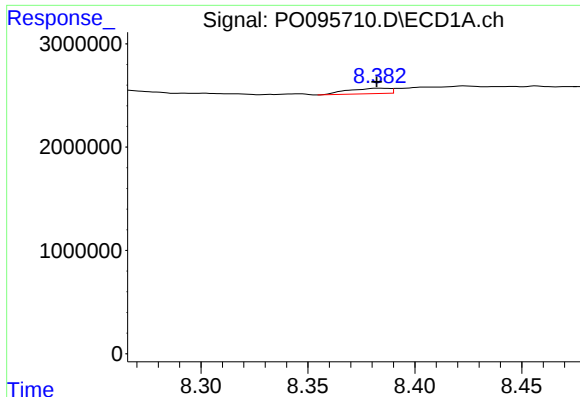
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 1022631
Conc: 5.92 ng/ml



#36 AR-1262-1

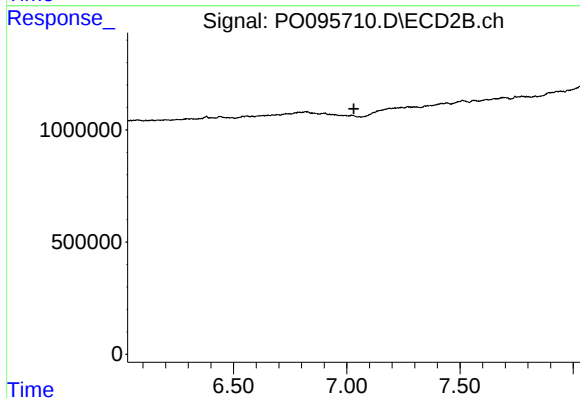
R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 166803
Conc: 4.19 ng/ml



#37 AR-1262-2

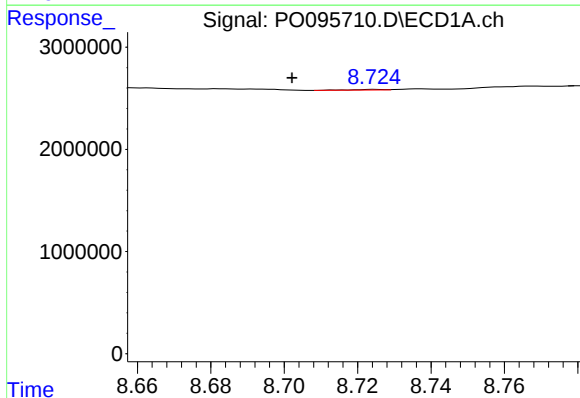
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 709962
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



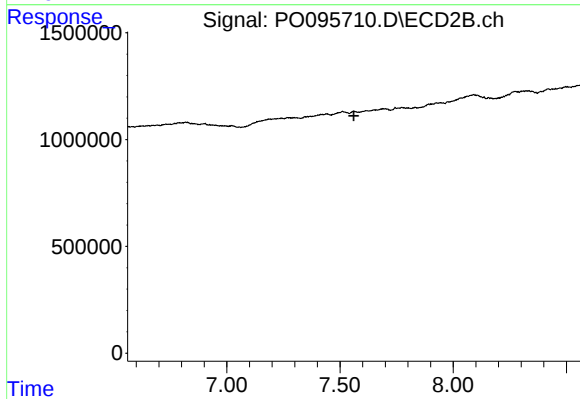
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



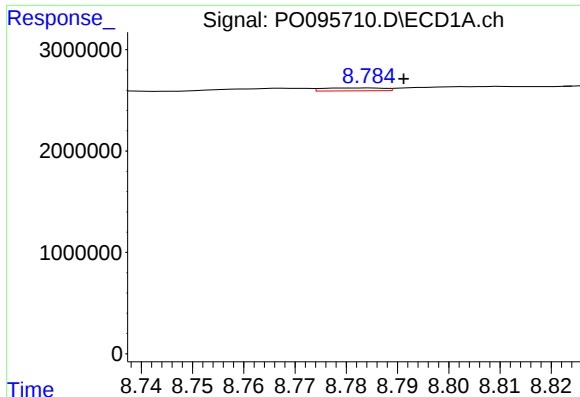
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.023 min
Response: 38832
Conc: 0.20 ng/ml



#38 AR-1262-3

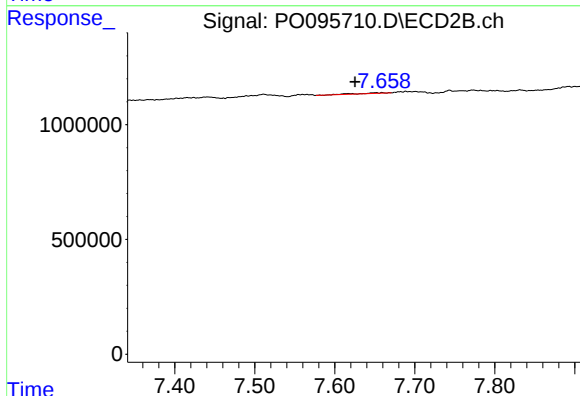
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

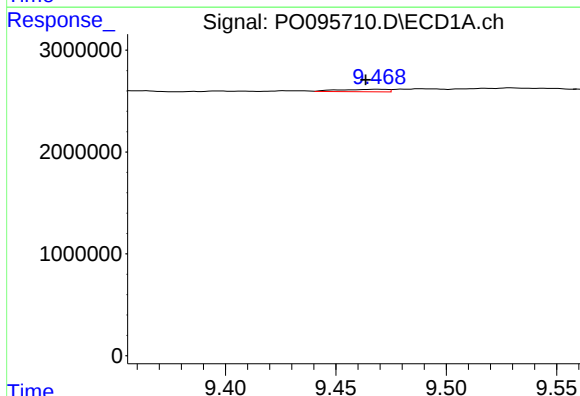
R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 236513
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



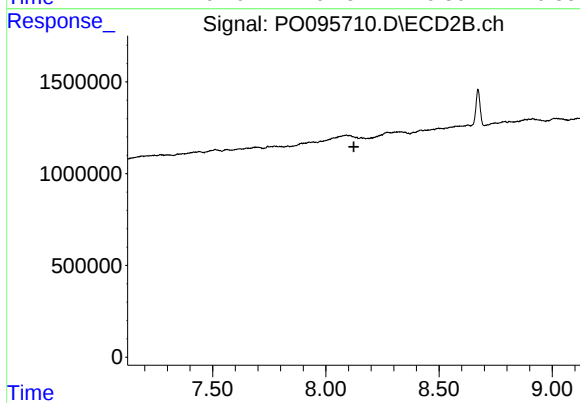
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.026 min
Response: 63295
Conc: 0.64 ng/ml



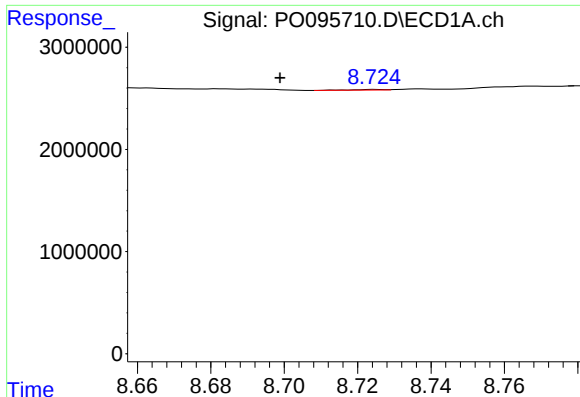
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.005 min
Response: 366715
Conc: 3.53 ng/ml



#40 AR-1262-5

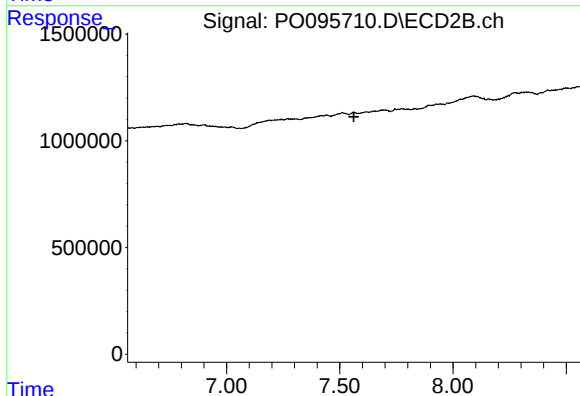
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

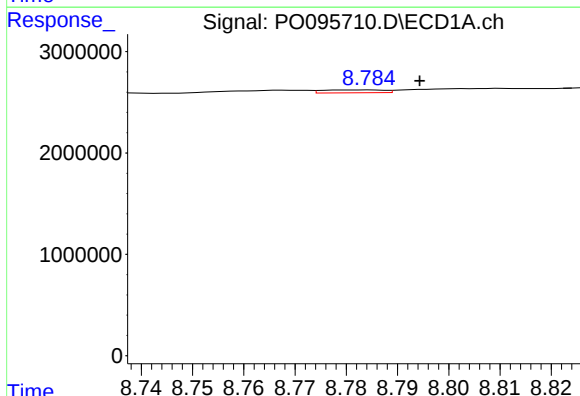
R.T.: 8.725 min
Delta R.T.: 0.026 min
Response: 38832
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



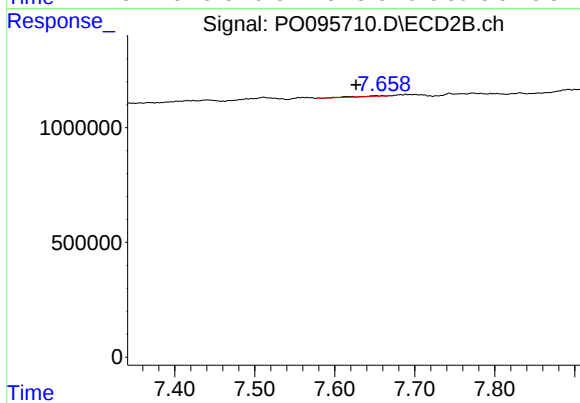
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



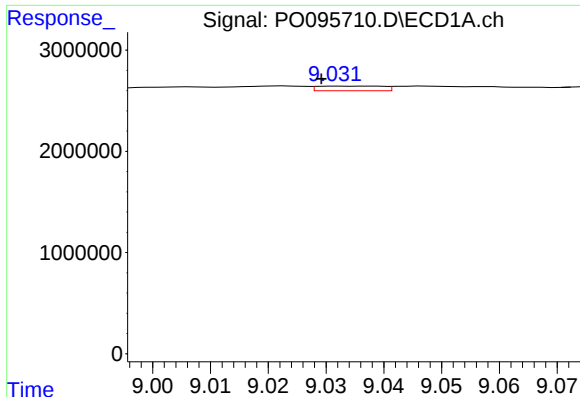
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 236513
Conc: 0.75 ng/ml



#42 AR-1268-2

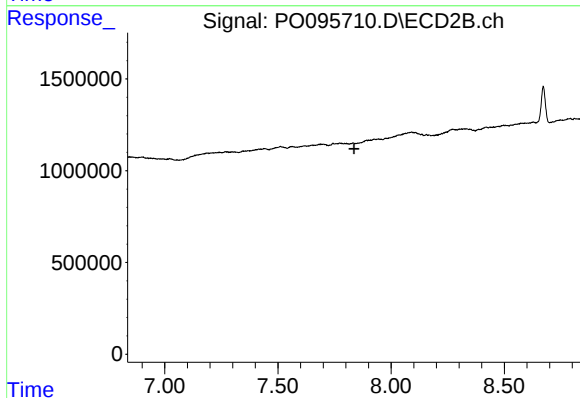
R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 63295
Conc: 0.45 ng/ml



#43 AR-1268-3

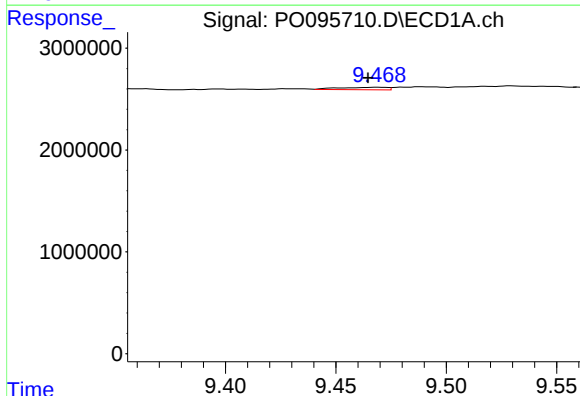
R.T.: 9.032 min
Delta R.T.: 0.003 min
Response: 364798
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



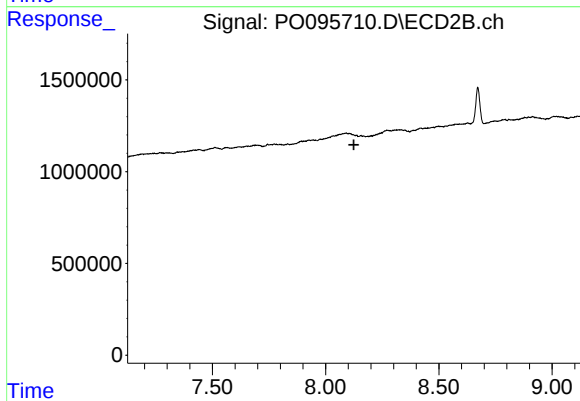
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



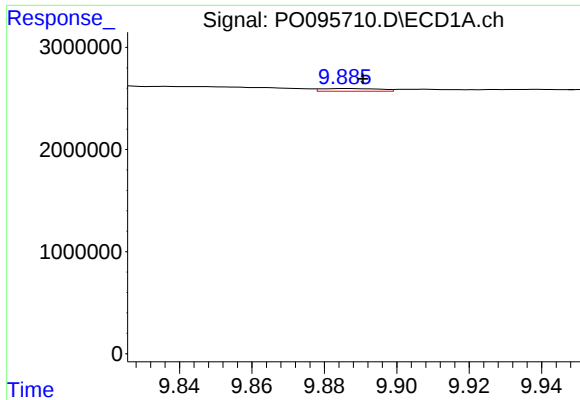
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 366715
Conc: 3.15 ng/ml



#44 AR-1268-4

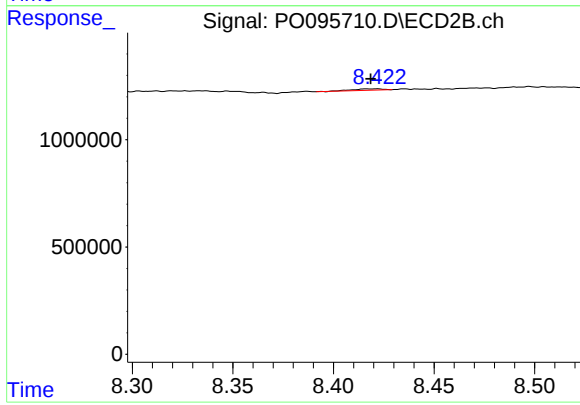
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.005 min
Response: 305333
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 66554
Conc: 0.17 ng/ml