

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:14
 Operator : YP/AJ
 Sample : PB153423BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:17:31 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...	4.403	3.620	84055945	34050808	19.611	18.731
2)	SA Decachlor...	10.240	8.673	65310173	31748968	26.205	28.507
Target Compounds							
3)	L1 AR-1016-1	5.583	4.778f	22106	136479	0.177	2.862 #
4)	L1 AR-1016-2	5.604	4.778f	42124	136479	0.231	2.011 #
5)	L1 AR-1016-3	5.668	0.000	417352	0	3.546	N.D. #
6)	L1 AR-1016-4	5.750	0.000	37686	0	0.406	N.D. #
7)	L1 AR-1016-5	6.068	0.000	23420	0	0.252	N.D. #
8)	L2 AR-1221-1	4.610	0.000	43063	0	0.832	N.D. #
9)	L2 AR-1221-2	4.712	3.922	1155538	538395	30.146	33.820
10)	L2 AR-1221-3	4.782	0.000	35398	0	0.311	N.D. #
11)	L3 AR-1232-1	4.782	0.000	35398	0	0.434	N.D. #
12)	L3 AR-1232-2	5.311	4.778f	31773	136479	0.670	4.534 #
13)	L3 AR-1232-3	5.604	0.000	42124	0	0.536	N.D. #
14)	L3 AR-1232-4	5.750	0.000	37686	0	0.935	N.D. #
15)	L3 AR-1232-5	5.861	0.000	58220	0	1.783	N.D. #
16)	L4 AR-1242-1	5.583	4.778f	22106	136479	0.264	4.280 #
17)	L4 AR-1242-2	5.604	4.778f	42124	136479	0.341	3.057 #
18)	L4 AR-1242-3	5.668	0.000	417352	0	5.269	N.D. #
19)	L4 AR-1242-4	5.750	0.000	37686	0	0.595	N.D. #
20)	L4 AR-1242-5	6.538	5.538	516449	60945	8.395	2.095 #
21)	L5 AR-1248-1	5.583	4.778f	22106	136479	0.328	5.311 #
22)	L5 AR-1248-2	5.861	0.000	58220	0	0.538	N.D. #
23)	L5 AR-1248-3	6.068	0.000	23420	0	0.212	N.D. #
24)	L5 AR-1248-4	6.475	0.000	104346	0	0.950	N.D. #
25)	L5 AR-1248-5	6.538	5.538	516449	60945	4.594	1.583 #
26)	L6 AR-1254-1	6.459	5.508	271977	186010	2.199	2.679
27)	L6 AR-1254-2	6.658	5.609f	64586	700458	0.361	10.981 #
28)	L6 AR-1254-3	7.039	6.013f	2003834	42166	11.557	0.460 #
29)	L6 AR-1254-4	7.325	0.000	41652	0	0.363	N.D. #
30)	L6 AR-1254-5	7.768	0.000	400154	0	2.902	N.D. #
31)	L7 AR-1260-1	7.211	0.000	37167	0	0.236	N.D. #
32)	L7 AR-1260-2	7.484	6.379	330357	526798	1.926	6.582 #
33)	L7 AR-1260-3	7.768	0.000	400154	0	2.047	N.D. #
34)	L7 AR-1260-4	8.051	0.000	18215	0	0.143	N.D. #
35)	L7 AR-1260-5	8.377	0.000	64391	0	0.291	N.D. #
36)	L8 AR-1262-1	7.856	6.815	807441	618256	4.678	15.542 #
37)	L8 AR-1262-2	8.377	0.000	64391	0	0.236	N.D. #
38)	L8 AR-1262-3	8.696	0.000	23792	0	0.123	N.D. #
39)	L8 AR-1262-4	8.792	0.000	55215	0	0.657	N.D. #
40)	L8 AR-1262-5	9.482	0.000	68780	0	0.662	N.D. #
41)	L9 AR-1268-1	8.696	0.000	23792	0	0.068	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
 Data File : P0095706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:14
 Operator : YP/AJ
 Sample : PB153423BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.792	0.000	55215	0	0.175	N.D. #
44) L9	AR-1268-4	9.482	0.000	68780	0	0.591	N.D. #
45) L9	AR-1268-5	9.891	8.417	818669	159208	0.914	0.406 #

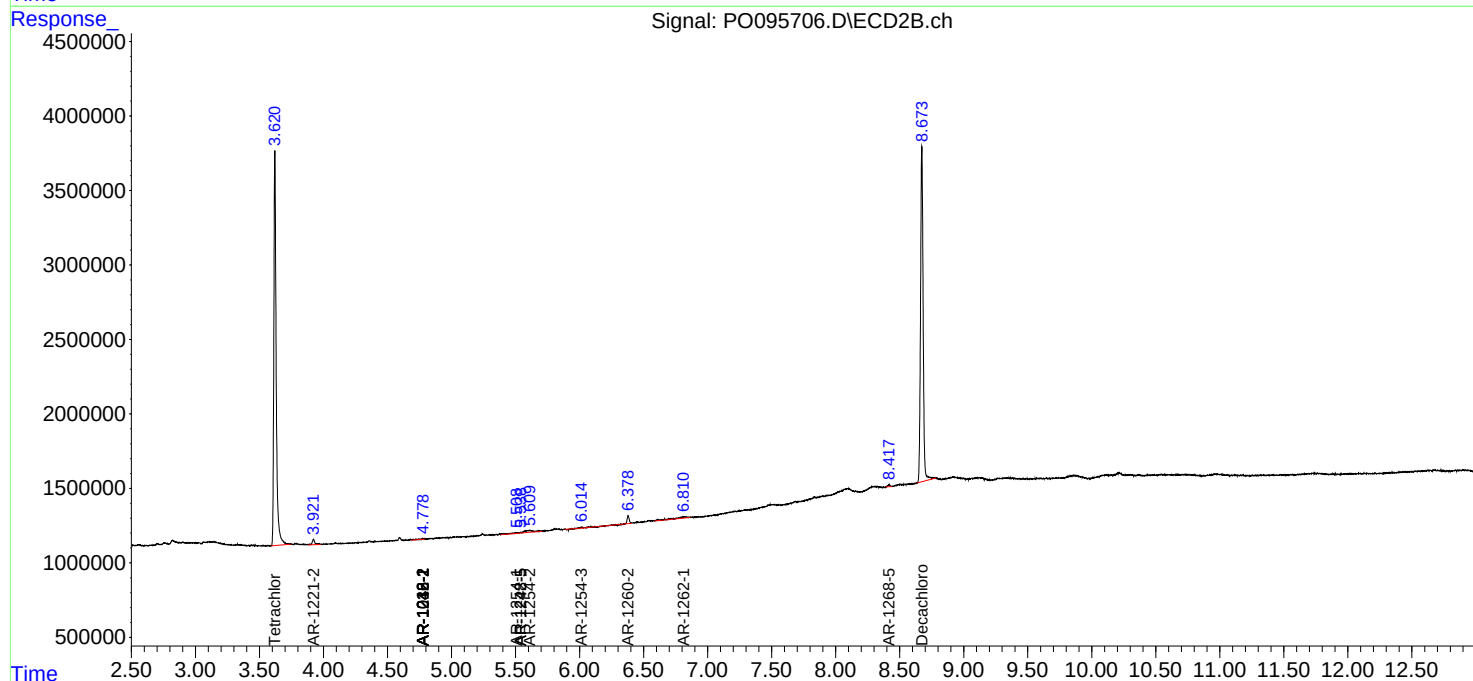
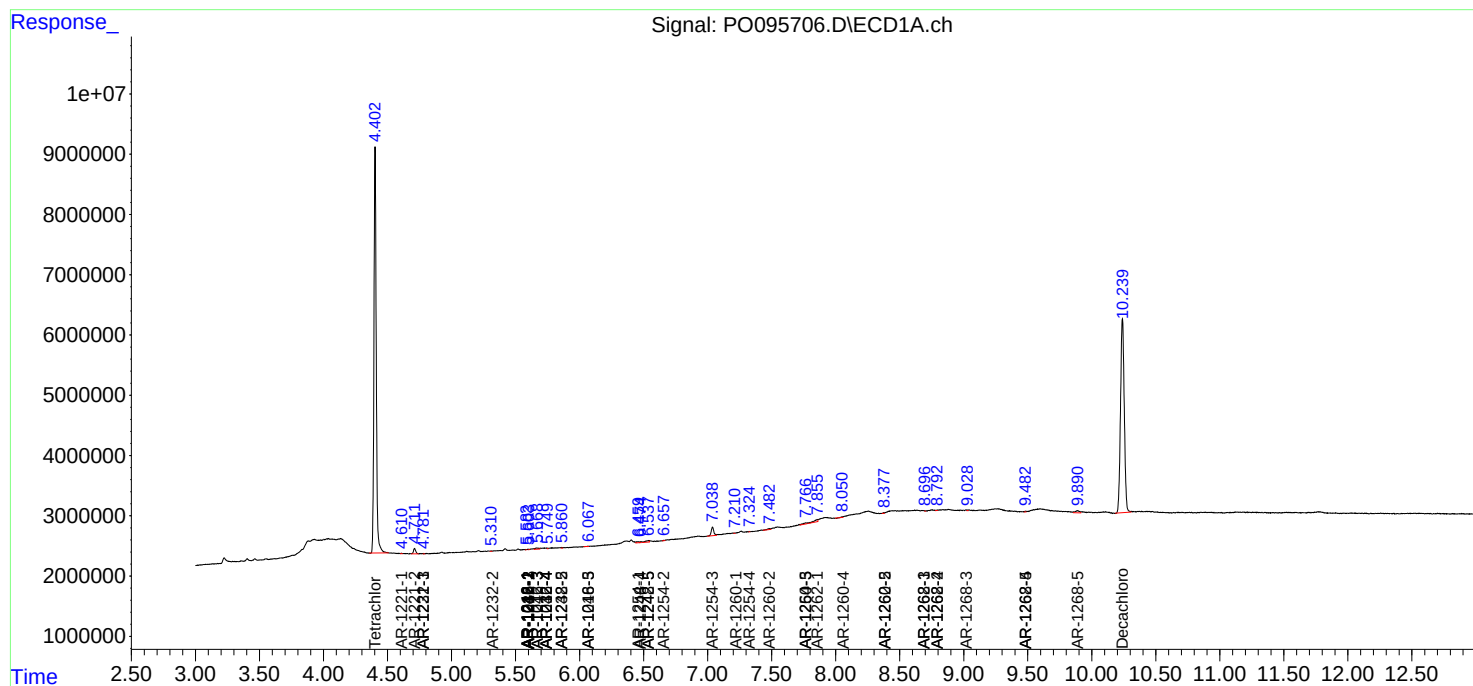
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

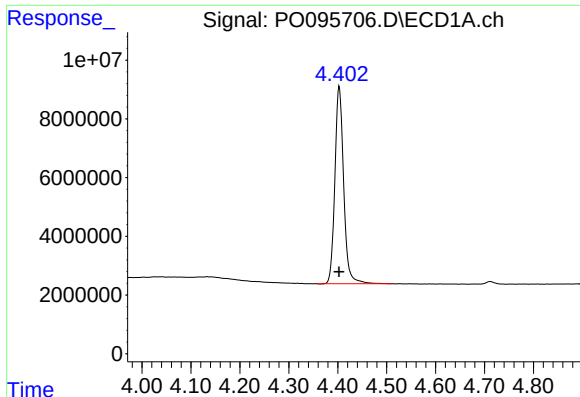
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061423\
Data File : PO095706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 20:14
Operator : YP/AJ
Sample : PB153423BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:17:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.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

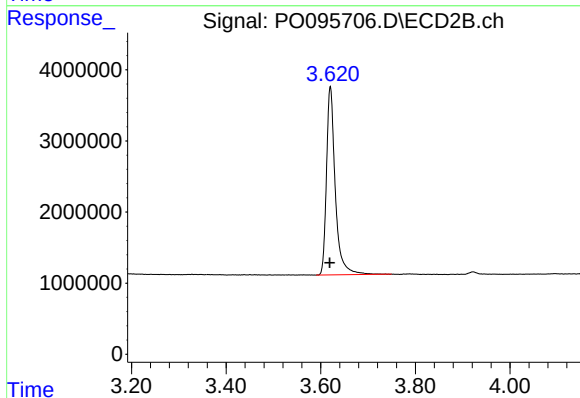




#1 Tetrachloro-m-xylene

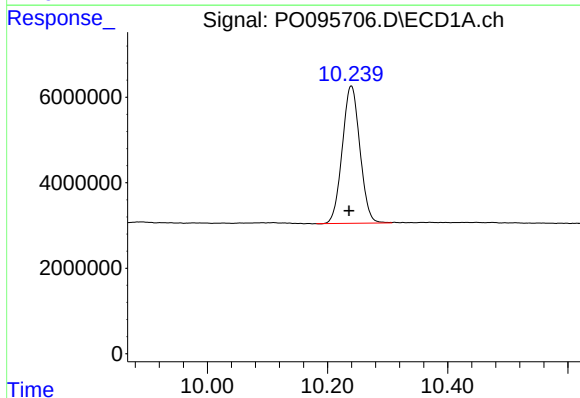
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 84055945
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



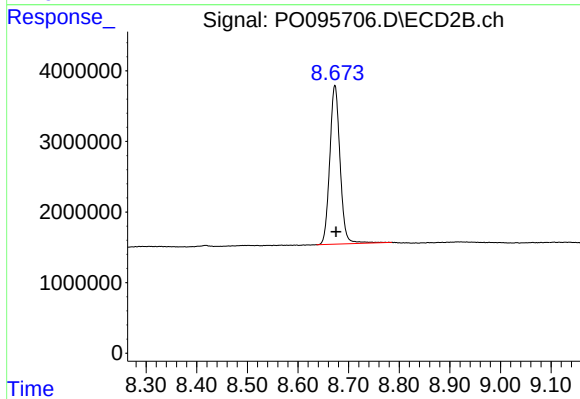
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 34050808
Conc: 18.73 ng/ml



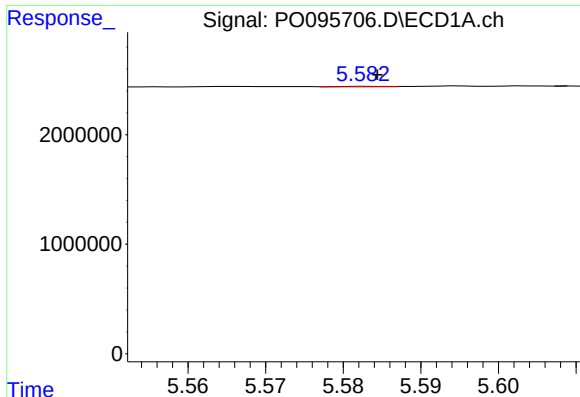
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 65310173
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

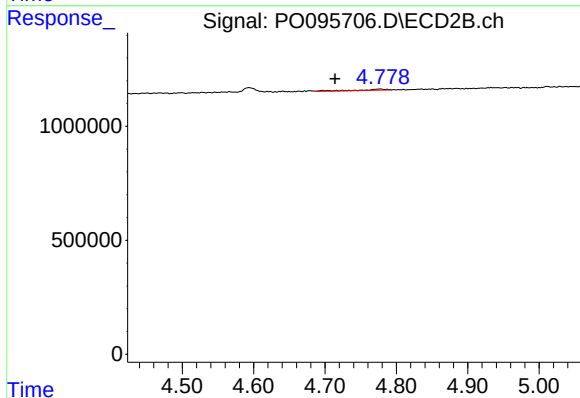
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 31748968
Conc: 28.51 ng/ml



#3 AR-1016-1

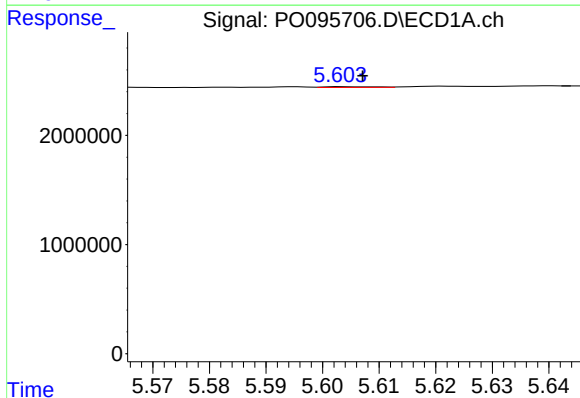
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 22106
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



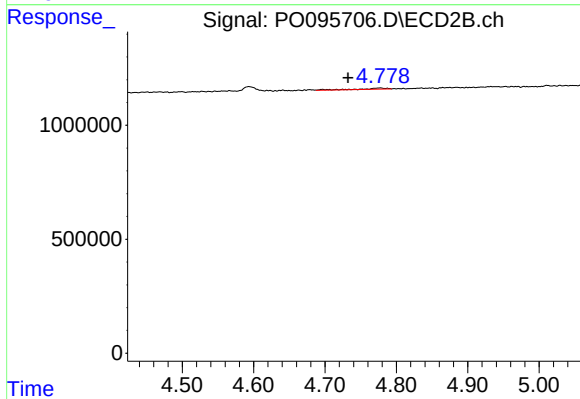
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.064 min
Response: 136479
Conc: 2.86 ng/ml



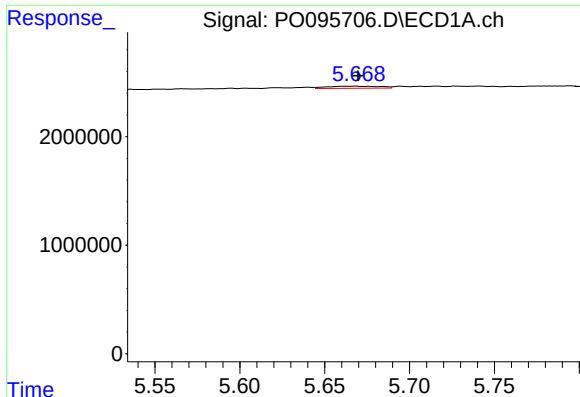
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 42124
Conc: 0.23 ng/ml



#4 AR-1016-2

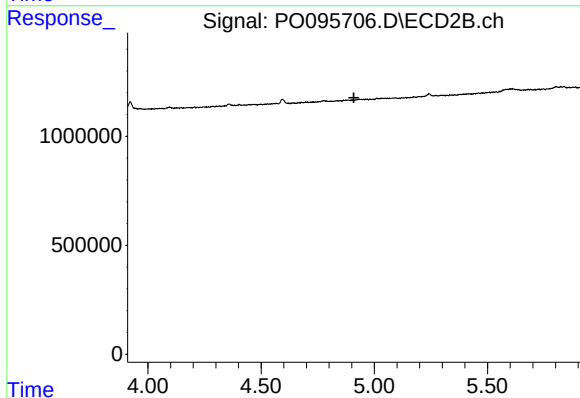
R.T.: 4.778 min
Delta R.T.: 0.045 min
Response: 136479
Conc: 2.01 ng/ml



#5 AR-1016-3

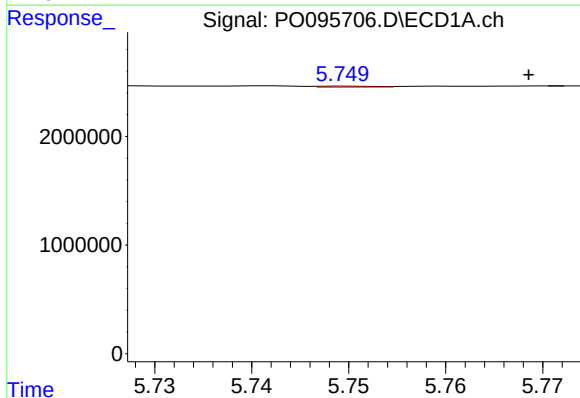
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 417352
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



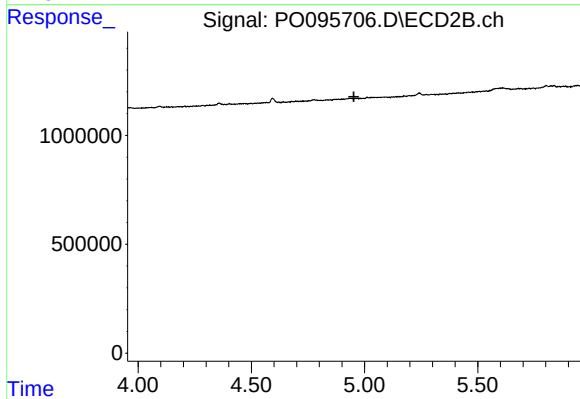
#5 AR-1016-3

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



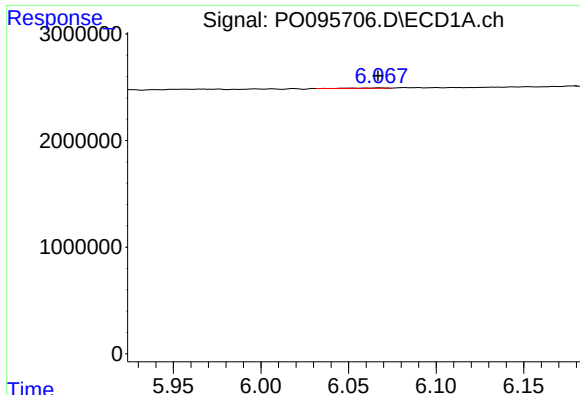
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 37686
Conc: 0.41 ng/ml



#6 AR-1016-4

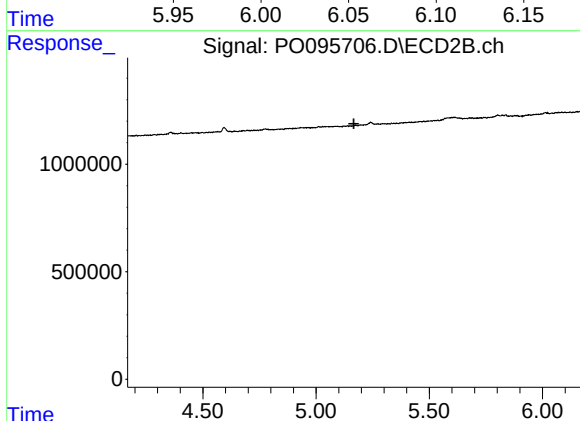
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

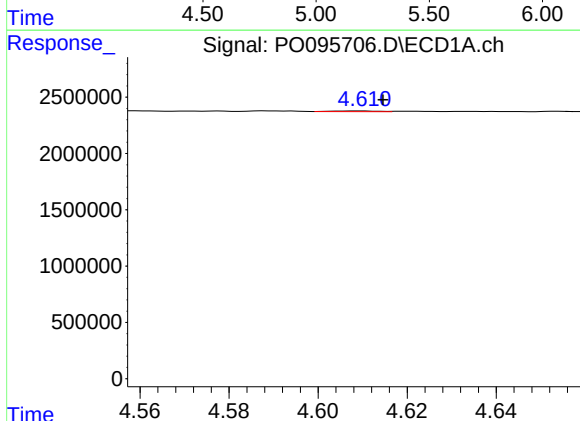
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 23420
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



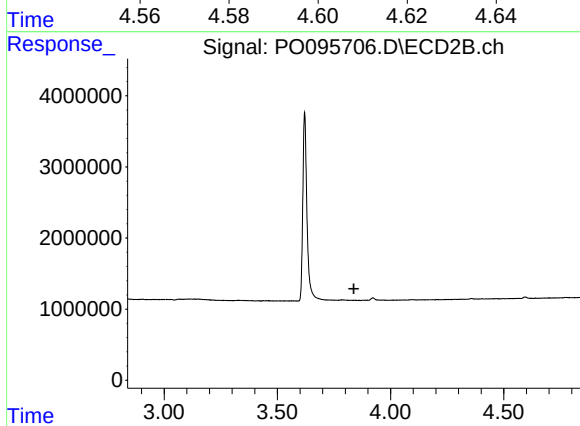
#7 AR-1016-5

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



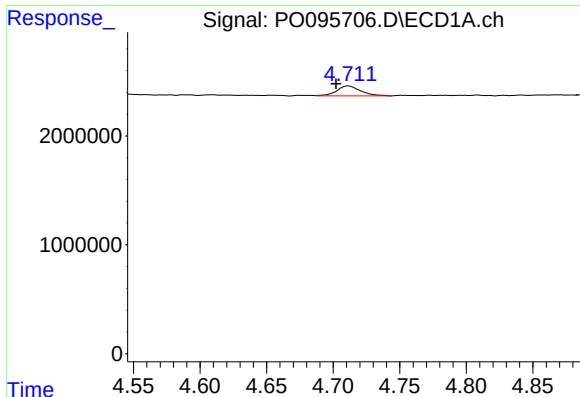
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 43063
Conc: 0.83 ng/ml



#8 AR-1221-1

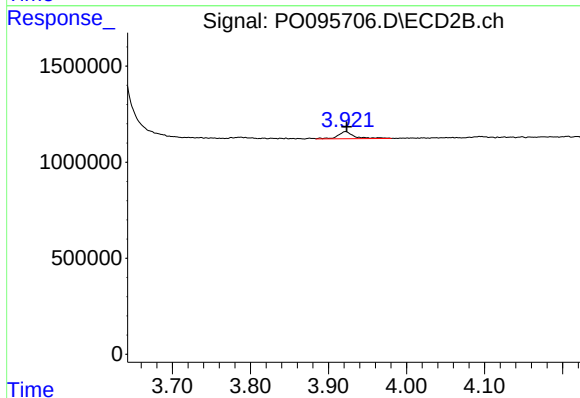
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

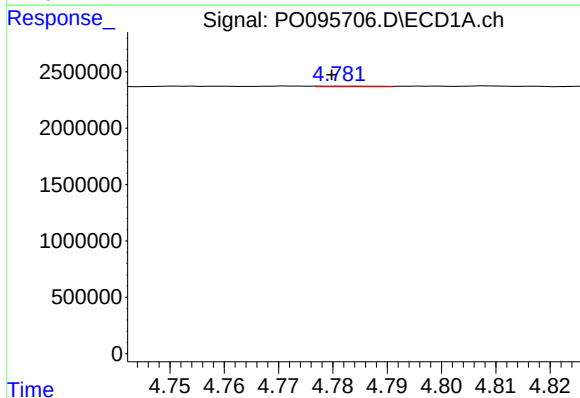
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 1155538
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



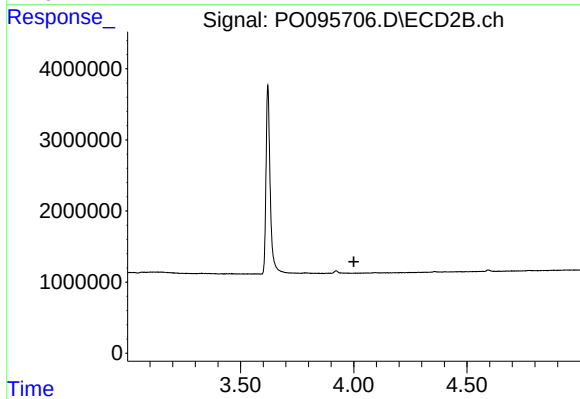
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 538395
Conc: 33.82 ng/ml



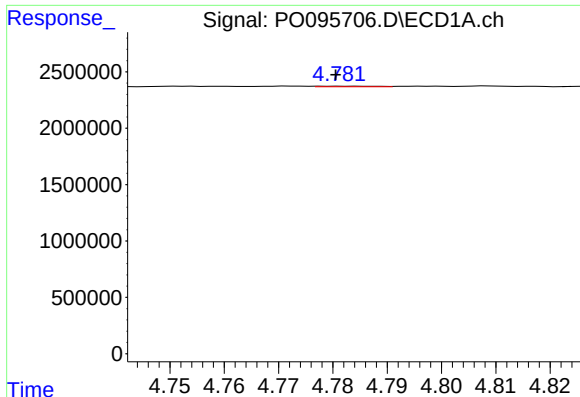
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 35398
Conc: 0.31 ng/ml



#10 AR-1221-3

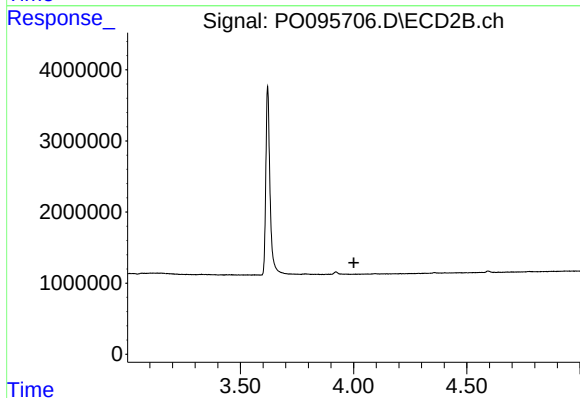
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

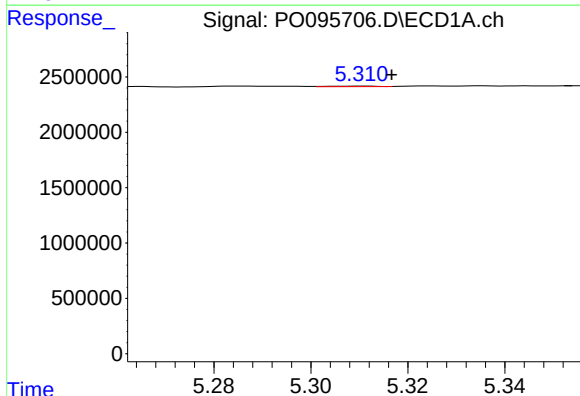
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 35398
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



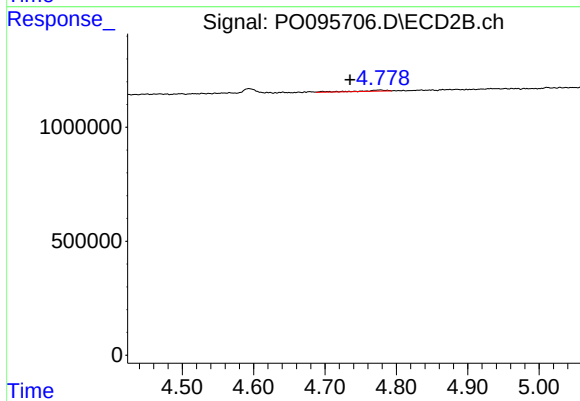
#11 AR-1232-1

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



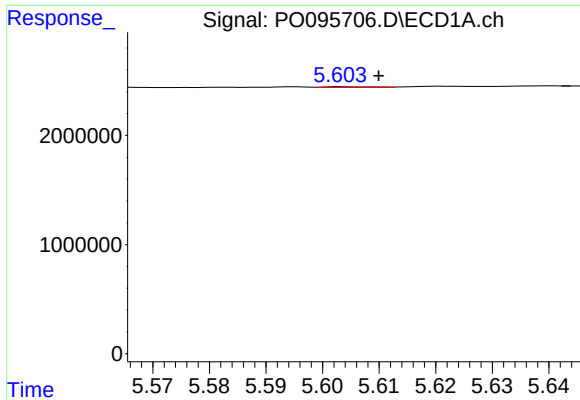
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 31773
Conc: 0.67 ng/ml



#12 AR-1232-2

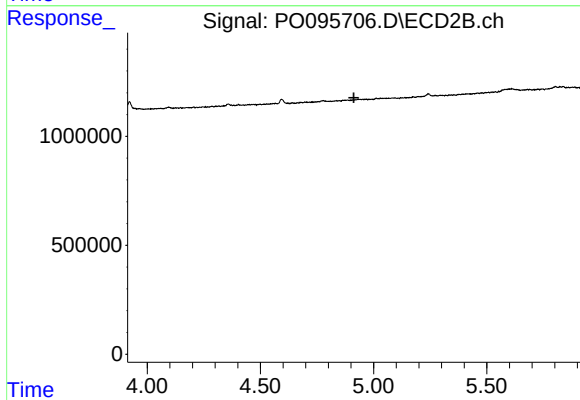
R.T.: 4.778 min
Delta R.T.: 0.042 min
Response: 136479
Conc: 4.53 ng/ml



#13 AR-1232-3

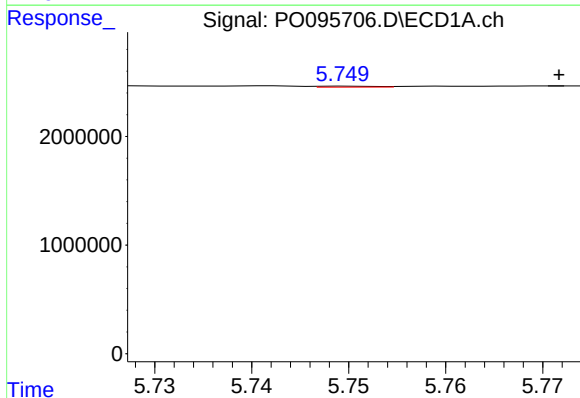
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 42124
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



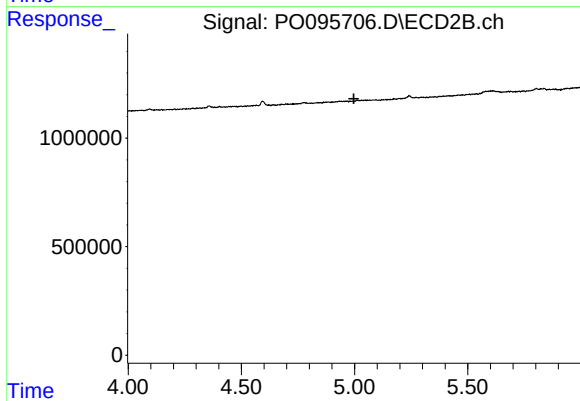
#13 AR-1232-3

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



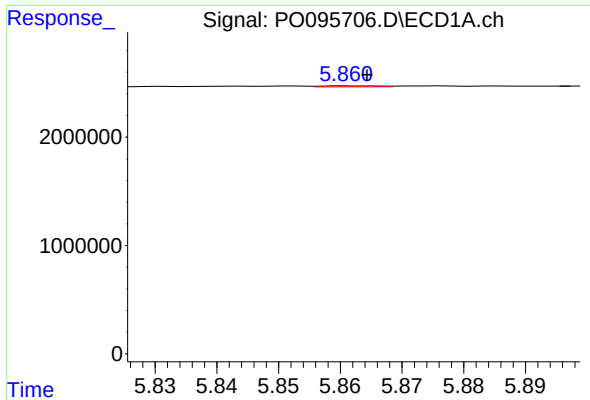
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 37686
Conc: 0.94 ng/ml



#14 AR-1232-4

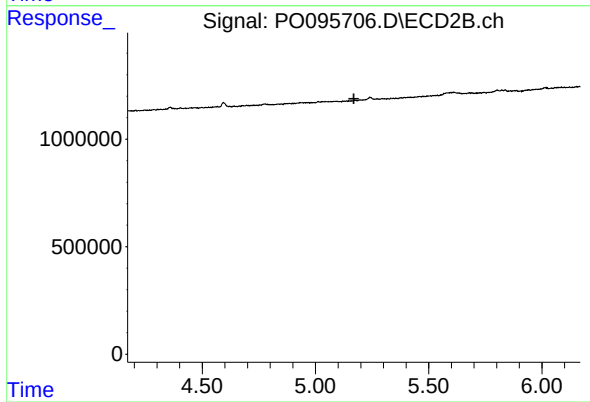
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

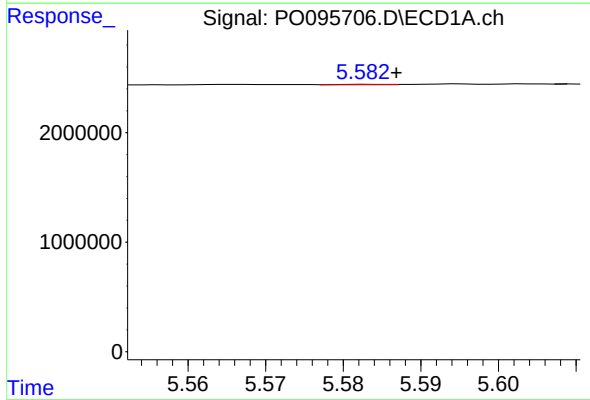
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 58220
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



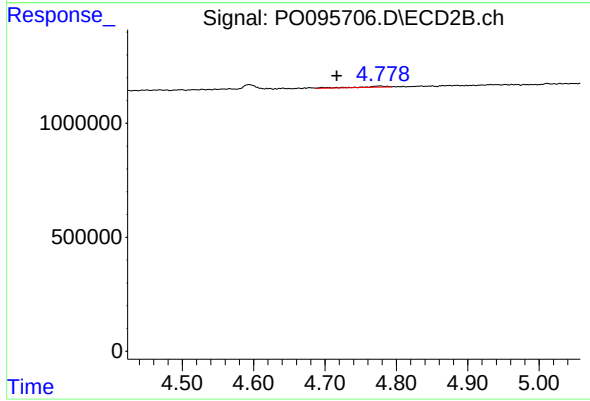
#15 AR-1232-5

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



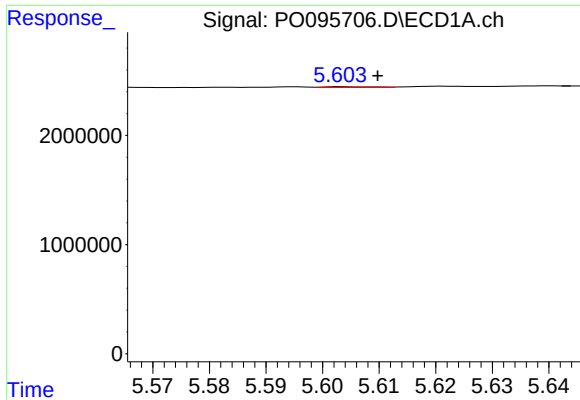
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 22106
Conc: 0.26 ng/ml



#16 AR-1242-1

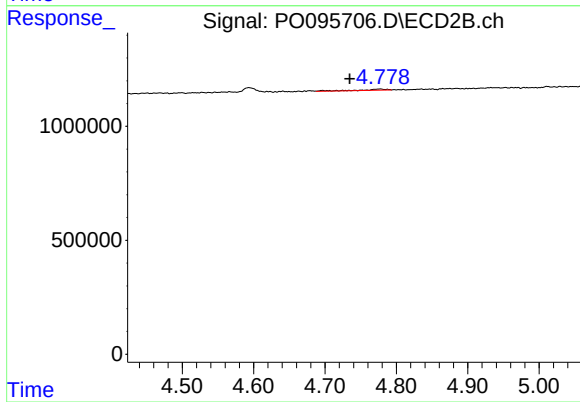
R.T.: 4.778 min
Delta R.T.: 0.061 min
Response: 136479
Conc: 4.28 ng/ml



#17 AR-1242-2

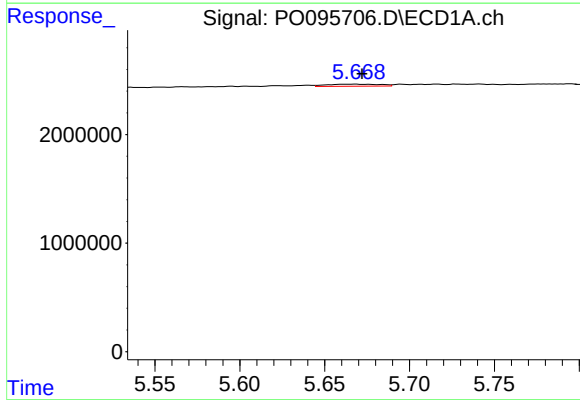
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 42124
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



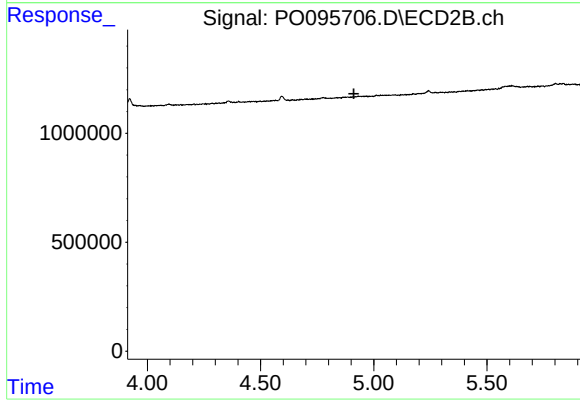
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: 0.043 min
Response: 136479
Conc: 3.06 ng/ml



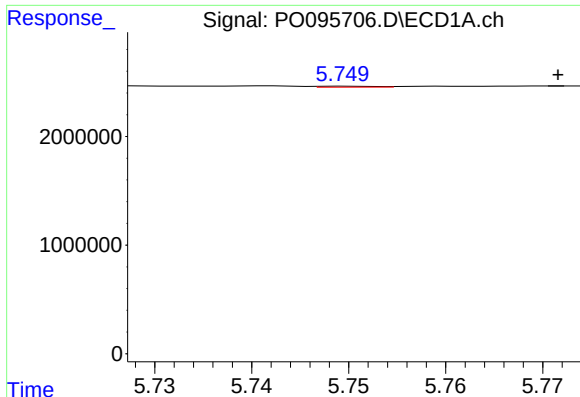
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 417352
Conc: 5.27 ng/ml



#18 AR-1242-3

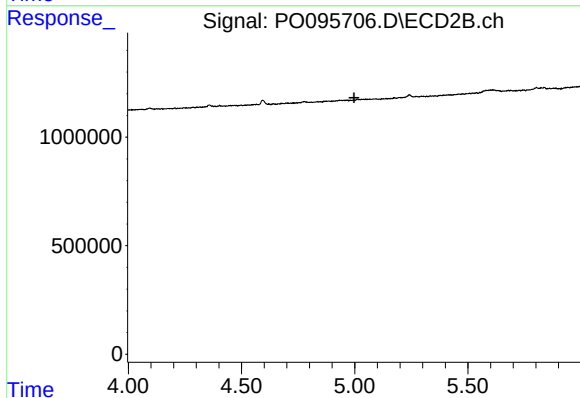
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

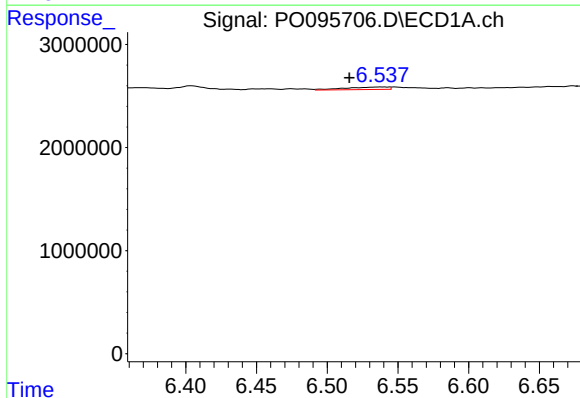
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 37686
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



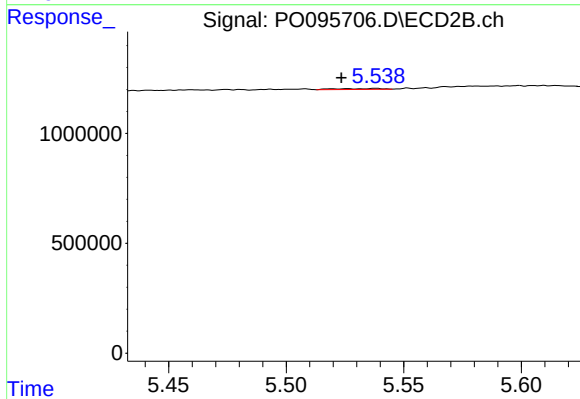
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



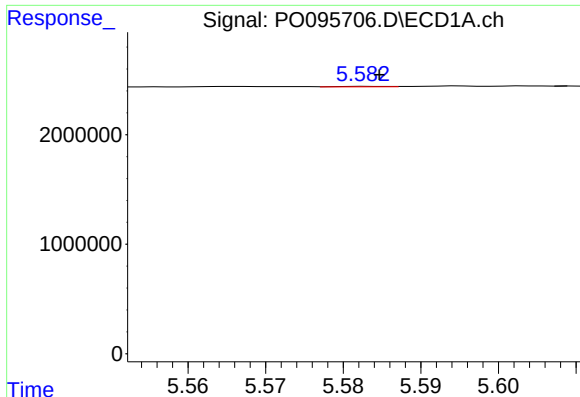
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.023 min
Response: 516449
Conc: 8.39 ng/ml



#20 AR-1242-5

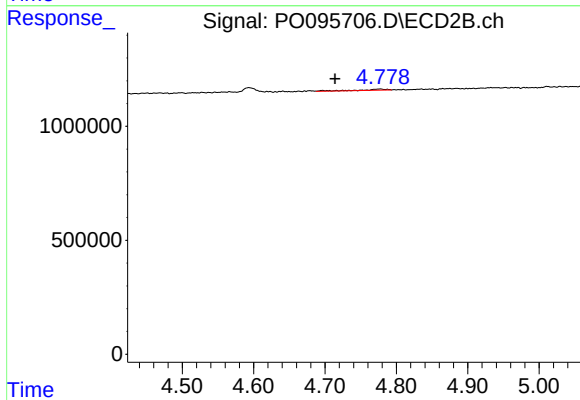
R.T.: 5.538 min
Delta R.T.: 0.015 min
Response: 60945
Conc: 2.09 ng/ml



#21 AR-1248-1

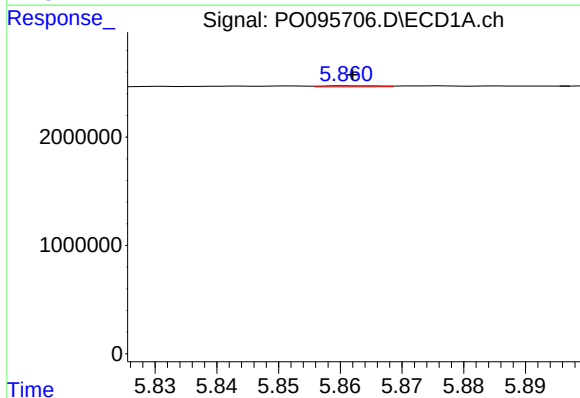
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 22106
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



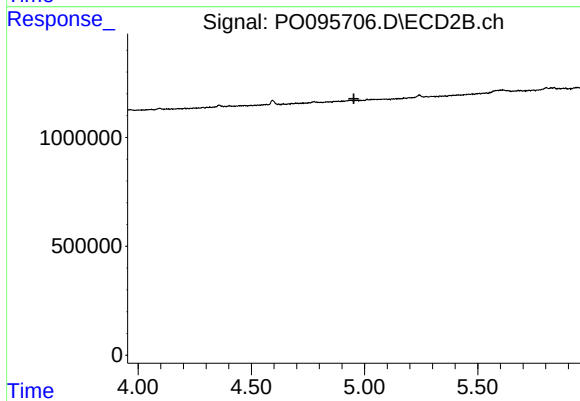
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.064 min
Response: 136479
Conc: 5.31 ng/ml



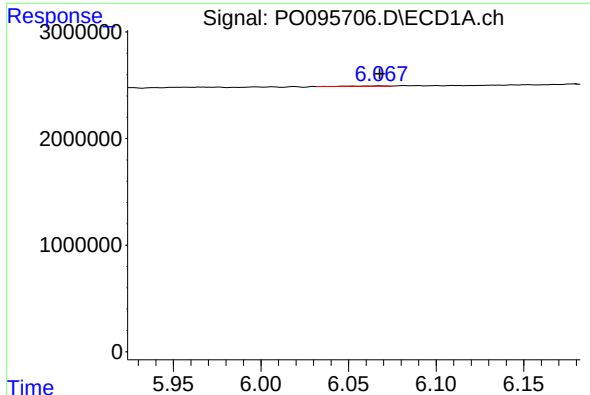
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 58220
Conc: 0.54 ng/ml



#22 AR-1248-2

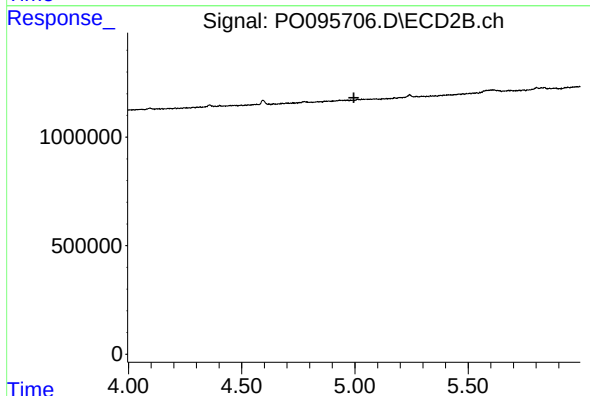
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

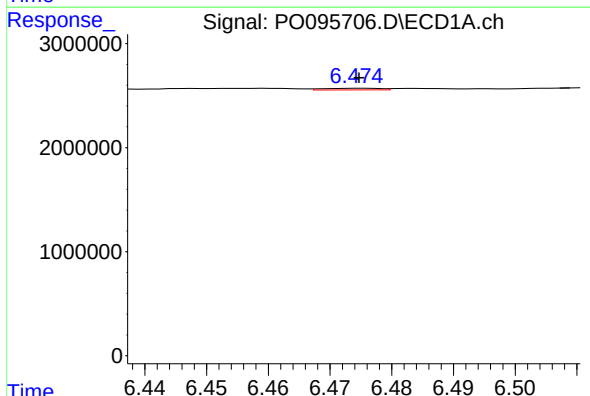
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 23420
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



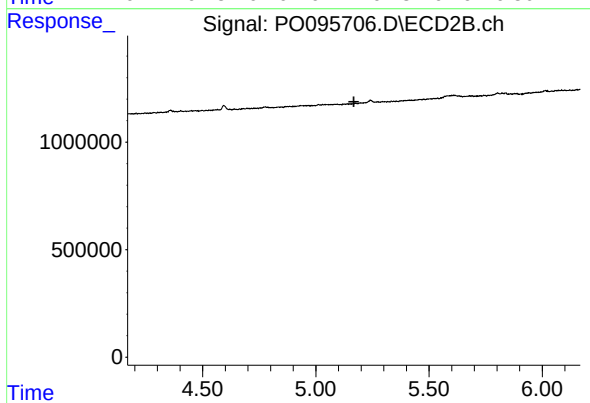
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



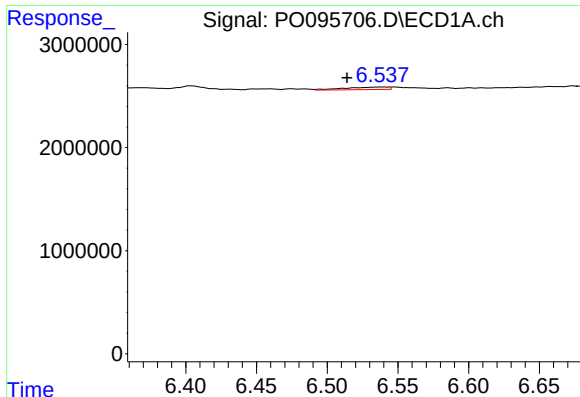
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 104346
Conc: 0.95 ng/ml



#24 AR-1248-4

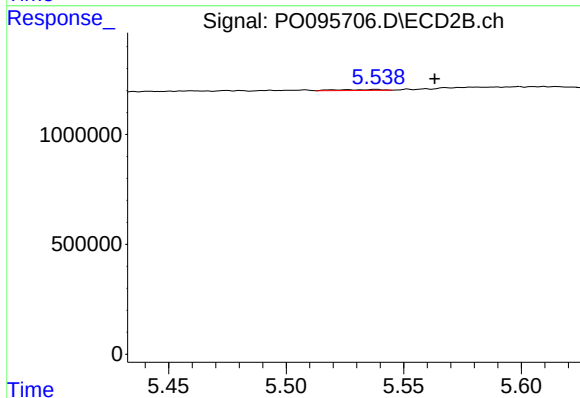
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

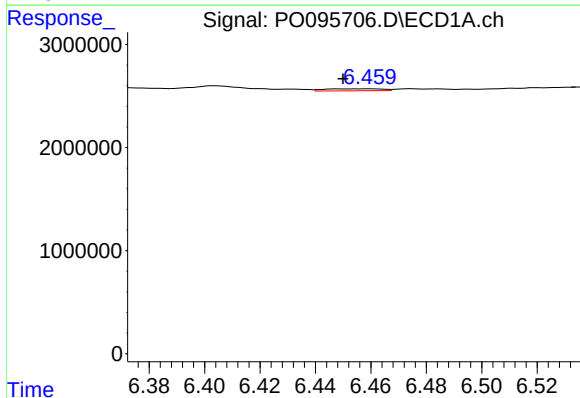
R.T.: 6.538 min
Delta R.T.: 0.024 min
Response: 516449
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



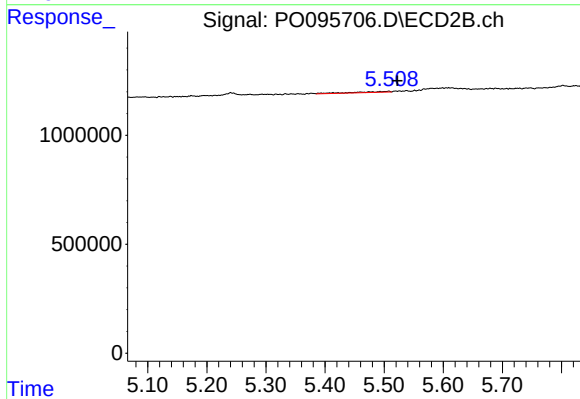
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.025 min
Response: 60945
Conc: 1.58 ng/ml



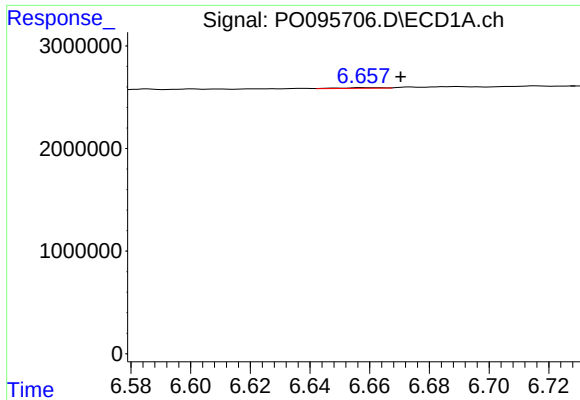
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 271977
Conc: 2.20 ng/ml



#26 AR-1254-1

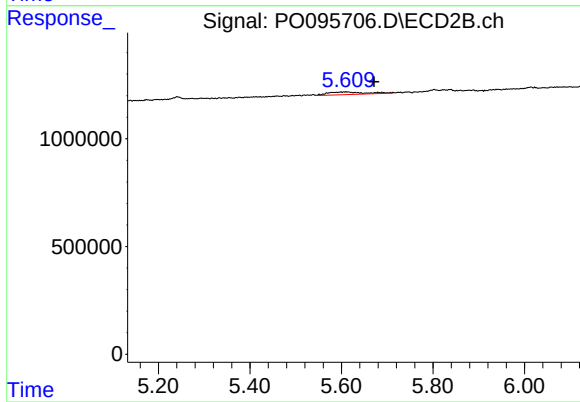
R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 186010
Conc: 2.68 ng/ml



#27 AR-1254-2

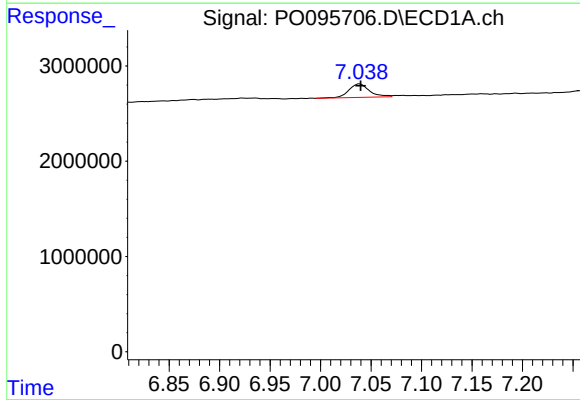
R.T.: 6.658 min
Delta R.T.: -0.012 min
Response: 64586
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



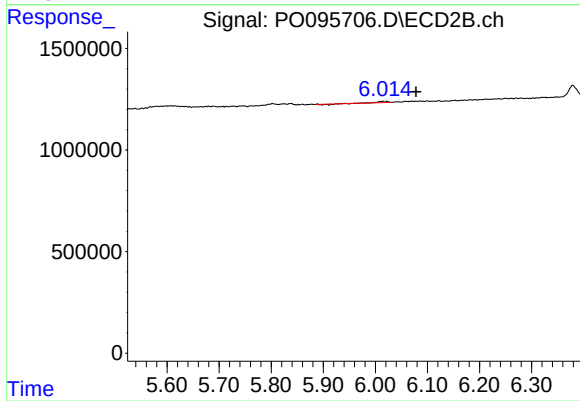
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.062 min
Response: 700458
Conc: 10.98 ng/ml



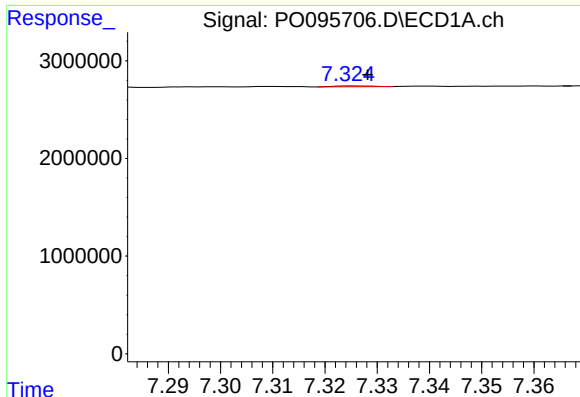
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 2003834
Conc: 11.56 ng/ml



#28 AR-1254-3

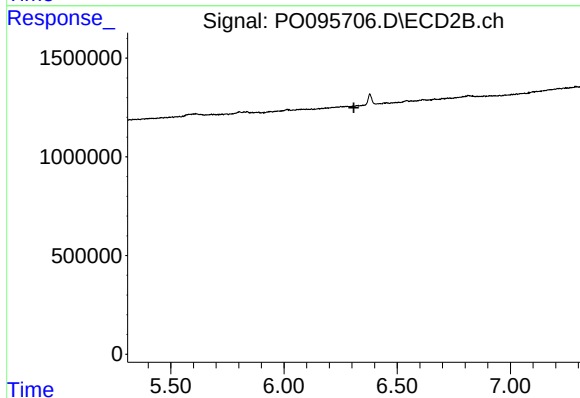
R.T.: 6.013 min
Delta R.T.: -0.065 min
Response: 42166
Conc: 0.46 ng/ml



#29 AR-1254-4

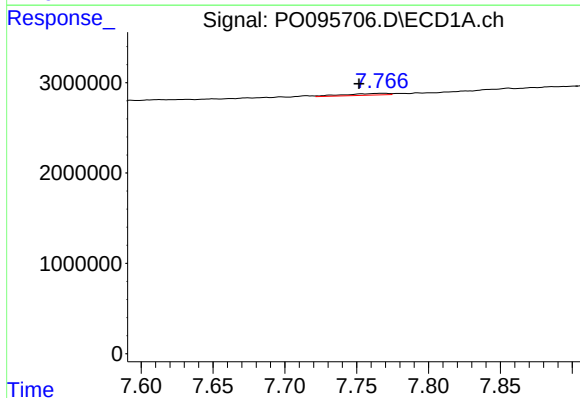
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 41652
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



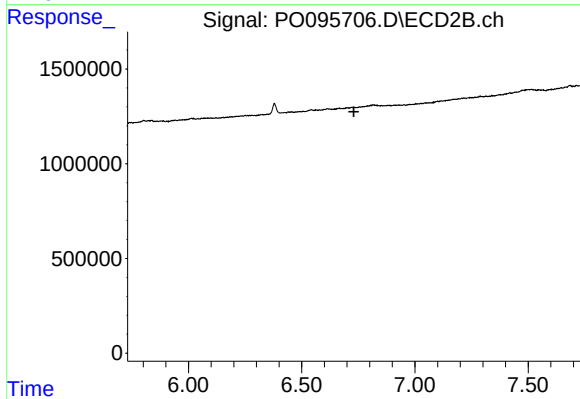
#29 AR-1254-4

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



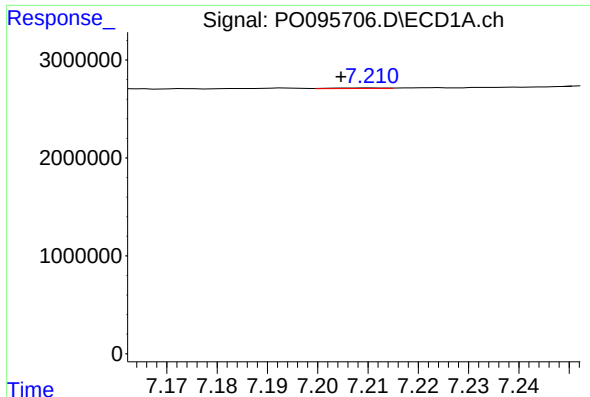
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.016 min
Response: 400154
Conc: 2.90 ng/ml



#30 AR-1254-5

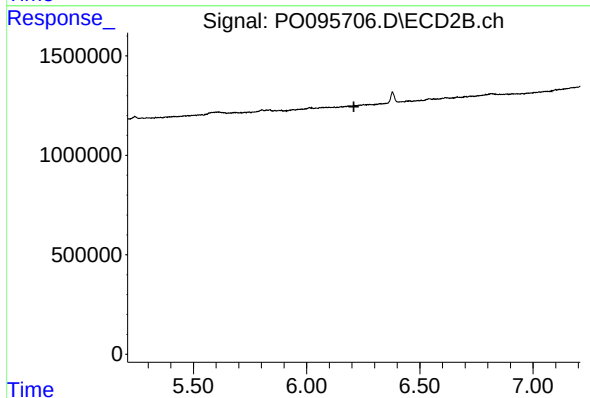
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

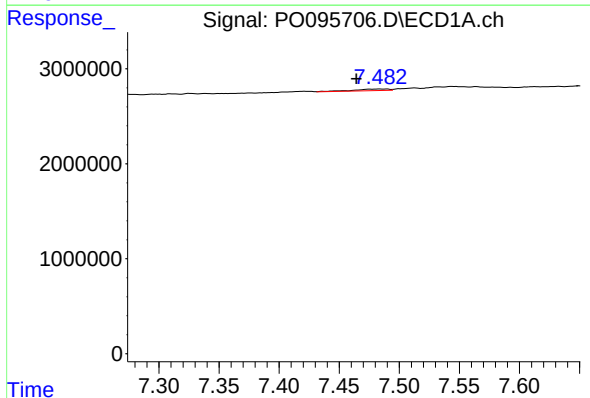
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 37167
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



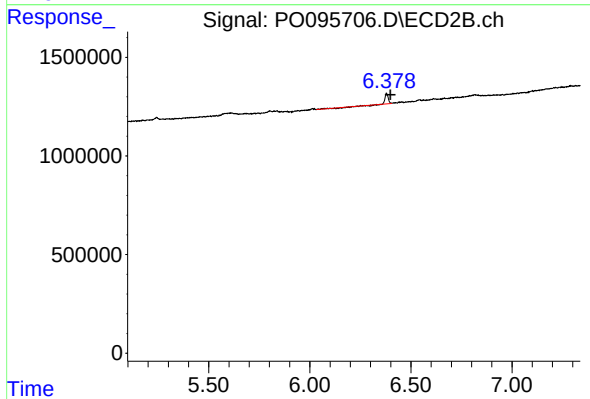
#31 AR-1260-1

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



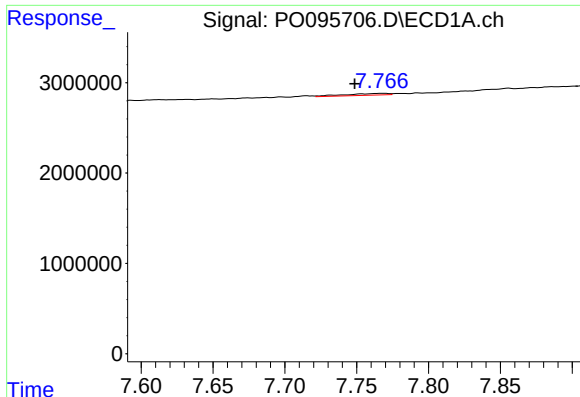
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.019 min
Response: 330357
Conc: 1.93 ng/ml



#32 AR-1260-2

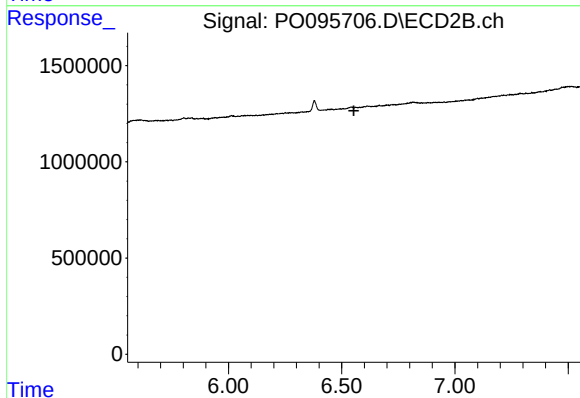
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 526798
Conc: 6.58 ng/ml



#33 AR-1260-3

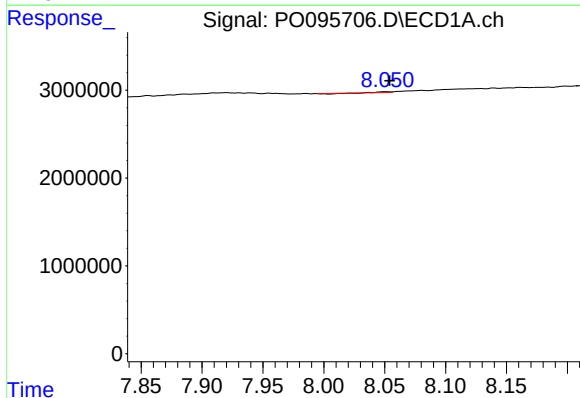
R.T.: 7.768 min
Delta R.T.: 0.019 min
Response: 400154
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



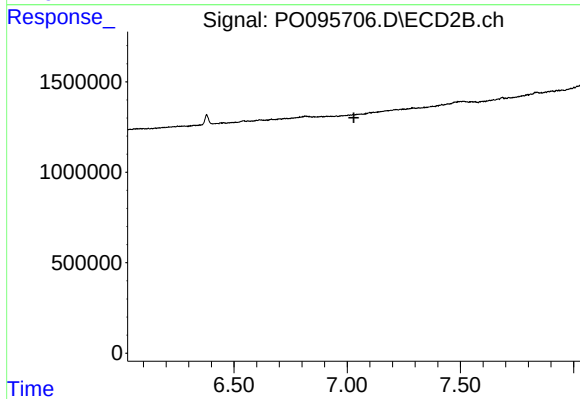
#33 AR-1260-3

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



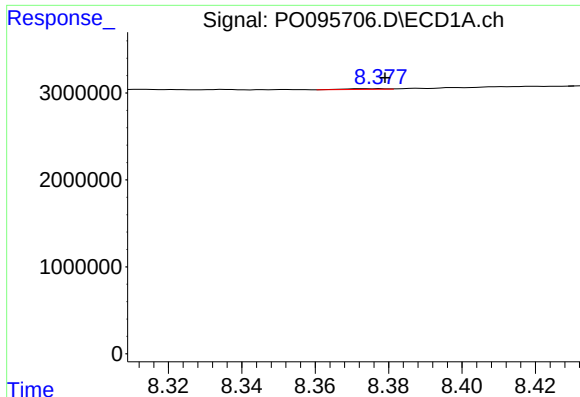
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 18215
Conc: 0.14 ng/ml



#34 AR-1260-4

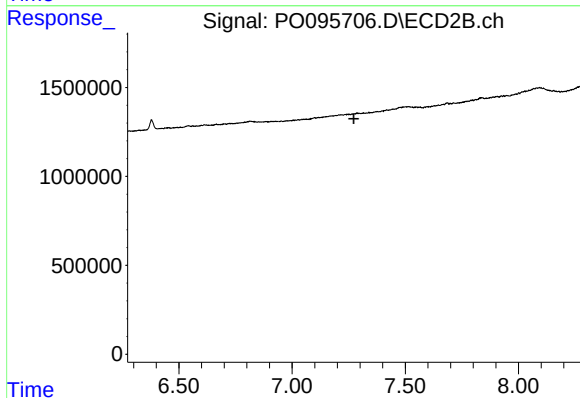
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

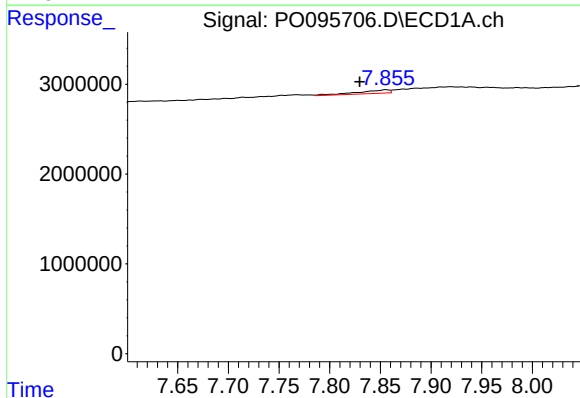
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 64391
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



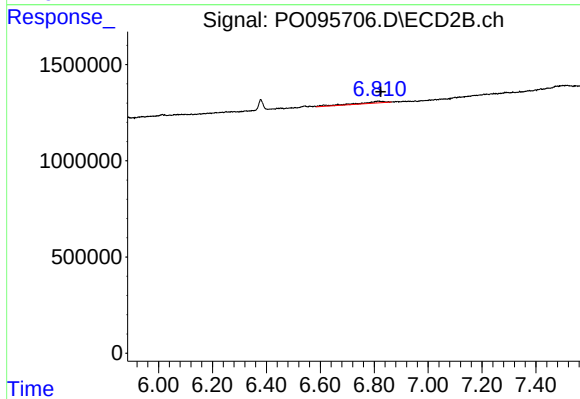
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



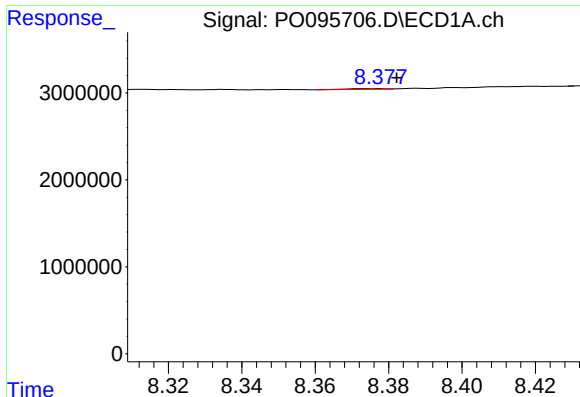
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.026 min
Response: 807441
Conc: 4.68 ng/ml



#36 AR-1262-1

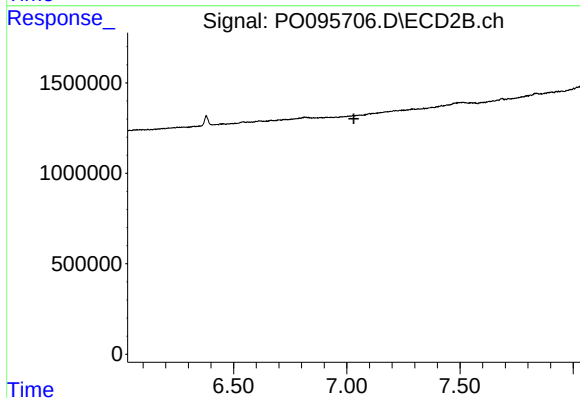
R.T.: 6.815 min
Delta R.T.: -0.009 min
Response: 618256
Conc: 15.54 ng/ml



#37 AR-1262-2

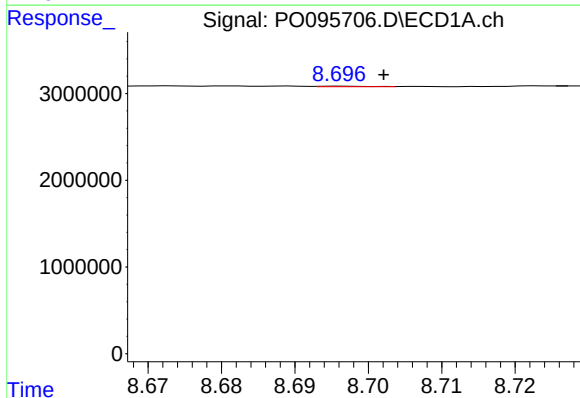
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 64391
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



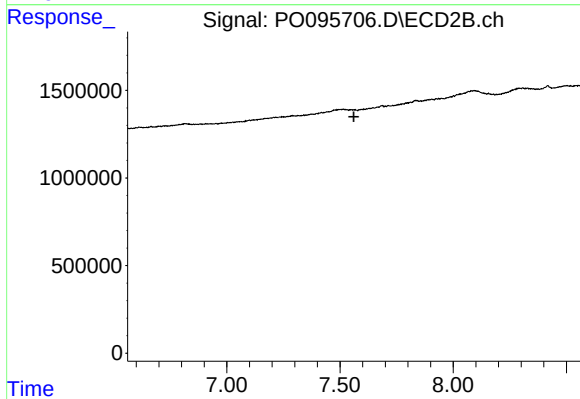
#37 AR-1262-2

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



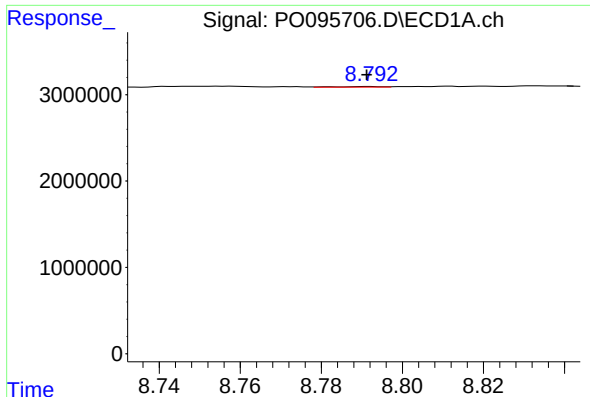
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: -0.006 min
Response: 23792
Conc: 0.12 ng/ml



#38 AR-1262-3

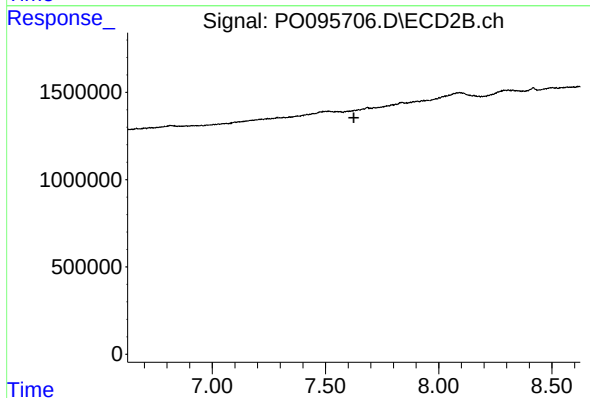
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

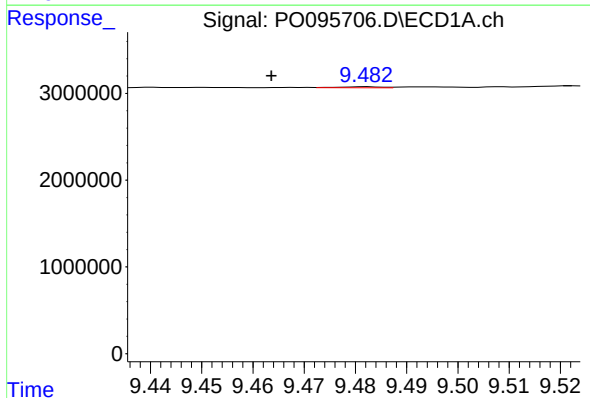
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 55215
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



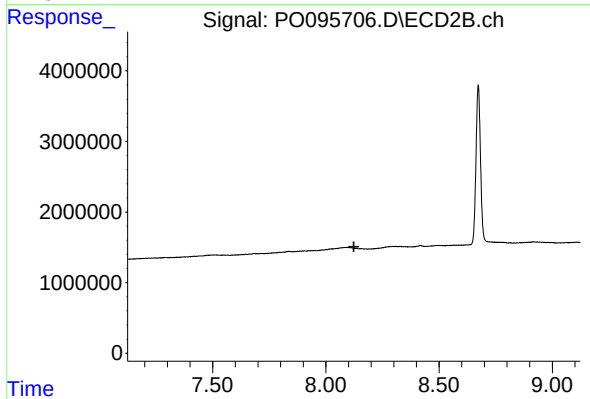
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



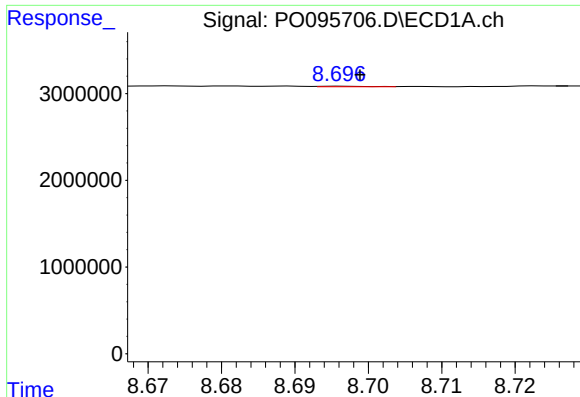
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.019 min
Response: 68780
Conc: 0.66 ng/ml



#40 AR-1262-5

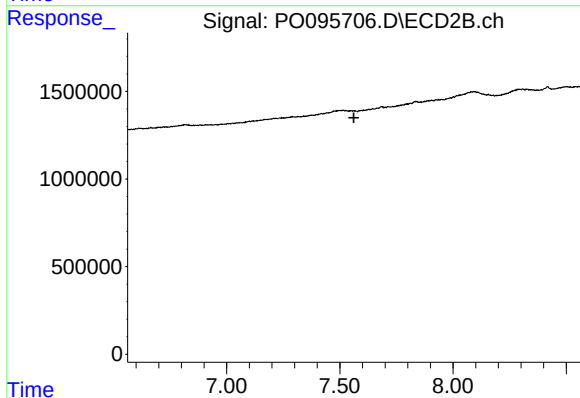
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

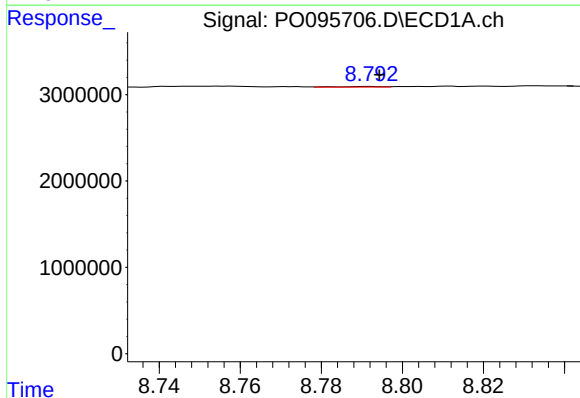
R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 23792
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



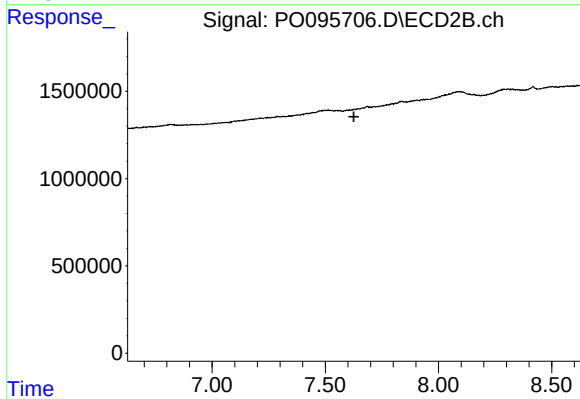
#41 AR-1268-1

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



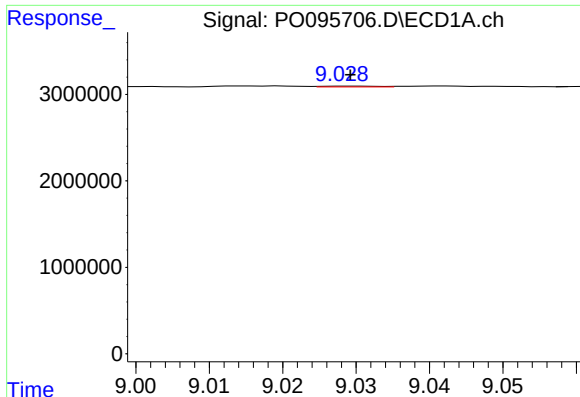
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 55215
Conc: 0.18 ng/ml



#42 AR-1268-2

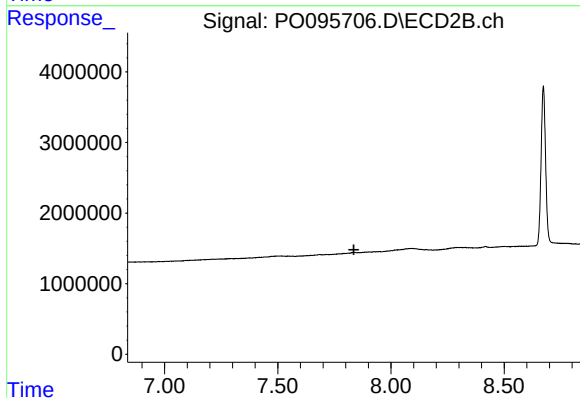
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

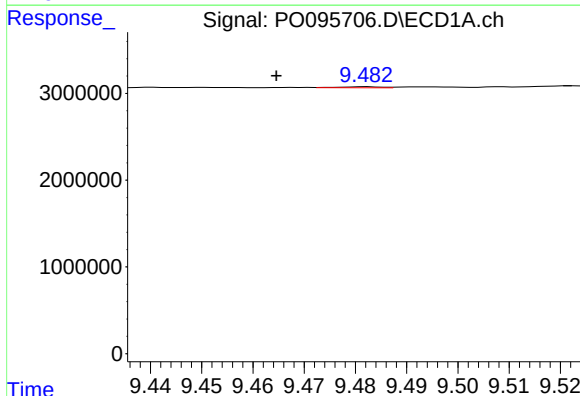
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 52657
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



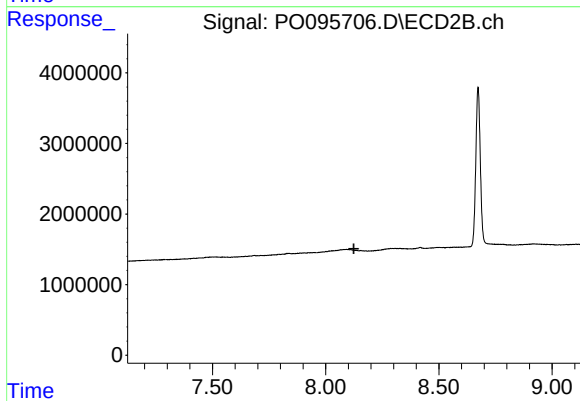
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: -200554
Conc: N.D.



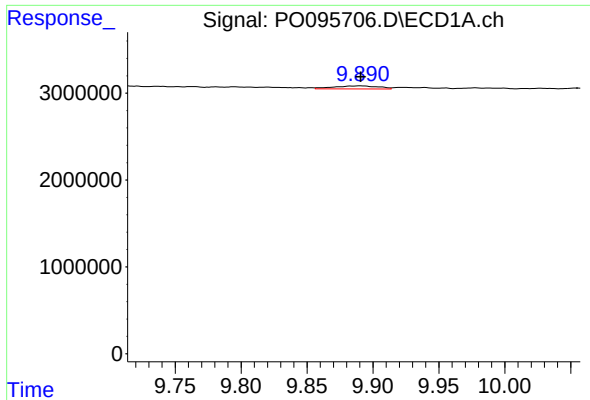
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.018 min
Response: 68780
Conc: 0.59 ng/ml



#44 AR-1268-4

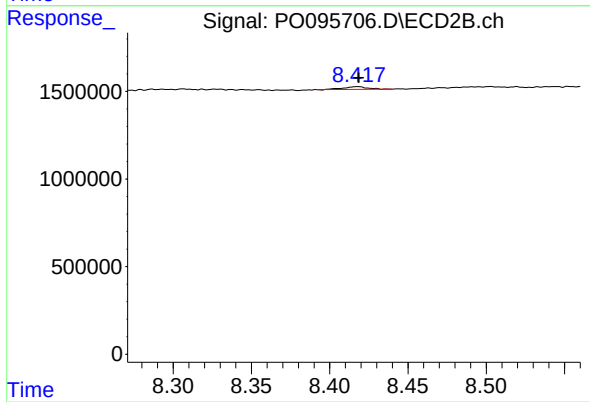
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 818669
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.001 min
Response: 159208
Conc: 0.41 ng/ml