

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 03:42
 Operator : YP/AJ
 Sample : 02218-04 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:01:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	5696799	2171056	1.524	1.705
2)	SA Decachlor...	10.243	8.644	5295361	2225500	2.367	2.226
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	109220	0	1.068	N.D. #
4)	L1 AR-1016-2	5.616	0.000	225653	0	1.448	N.D. #
5)	L1 AR-1016-3	5.680	0.000	116919	0	1.185	N.D. #
7)	L1 AR-1016-5	6.105	0.000	691263	0	8.165	N.D. #
8)	L2 AR-1221-1	4.622	0.000	124794	0	2.706	N.D. #
9)	L2 AR-1221-2	4.734	0.000	262198	0	7.638	N.D. #
10)	L2 AR-1221-3	4.792	0.000	300359	0	2.868	N.D. #
11)	L3 AR-1232-1	4.792	0.000	300359	0	3.441	N.D. #
12)	L3 AR-1232-2	5.318	0.000	88280	0	2.064	N.D. #
13)	L3 AR-1232-3	5.616	0.000	225653	0	3.072	N.D. #
15)	L3 AR-1232-5	5.856	0.000	47051	0	1.481	N.D. #
16)	L4 AR-1242-1	5.595	0.000	109220	0	1.251	N.D. #
17)	L4 AR-1242-2	5.616	0.000	225653	0	1.697	N.D. #
18)	L4 AR-1242-3	5.680	0.000	116919	0	1.377	N.D. #
20)	L4 AR-1242-5	6.530	0.000	192302	0	2.856	N.D. #
21)	L5 AR-1248-1	5.595	0.000	109220	0	1.623	N.D. #
22)	L5 AR-1248-2	5.856	0.000	47051	0	0.430	N.D. #
23)	L5 AR-1248-3	6.105	0.000	691263	0	5.726	N.D. #
24)	L5 AR-1248-4	6.485	0.000	233030	0	2.170	N.D. #
25)	L5 AR-1248-5	6.530	0.000	192302	0	1.657	N.D. #
26)	L6 AR-1254-1	6.463	0.000	145411	0	1.072	N.D. #
27)	L6 AR-1254-2	6.686	0.000	428562	0	2.192	N.D. #
28)	L6 AR-1254-3	7.051	0.000	825142	0	4.466	N.D. #
29)	L6 AR-1254-4	7.333	0.000	23271	0	0.229	N.D. #
30)	L6 AR-1254-5	7.765	0.000	1057707	0	7.800	N.D. #
31)	L7 AR-1260-1	7.207	0.000	22656	0	0.155	N.D. #
32)	L7 AR-1260-2	7.493	0.000	1208307	0	7.549	N.D. #
33)	L7 AR-1260-3	7.852	0.000	265780	0	2.002	N.D. #
34)	L7 AR-1260-4	8.067	0.000	67449	0	0.490	N.D. #
35)	L7 AR-1260-5	8.385	7.238	126218	6906	0.580	0.067 #
36)	L8 AR-1262-1	7.852	0.000	265780	0	1.556	N.D. #
37)	L8 AR-1262-2	8.385	0.000	126218	0	0.543	N.D. #
38)	L8 AR-1262-3	8.711	0.000	391415	0	2.390	N.D. #
39)	L8 AR-1262-4	8.798	7.660f	561302	1198102	5.602	14.447 #
40)	L8 AR-1262-5	9.464	0.000	127605	0	1.585	N.D. #
41)	L9 AR-1268-1	8.711	0.000	391415	0	1.163	N.D. #
42)	L9 AR-1268-2	8.798	7.660f	561302	1198102	1.744	8.819 #
43)	L9 AR-1268-3	9.038	0.000	81426	0	0.287	N.D. #
44)	L9 AR-1268-4	9.483	0.000	62486	0	0.646	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:01:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
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 QLast Update : Tue Apr 04 06:20:55 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
45) L9	AR-1268-5	9.891	0.000	20313	0	0.024	N.D. #

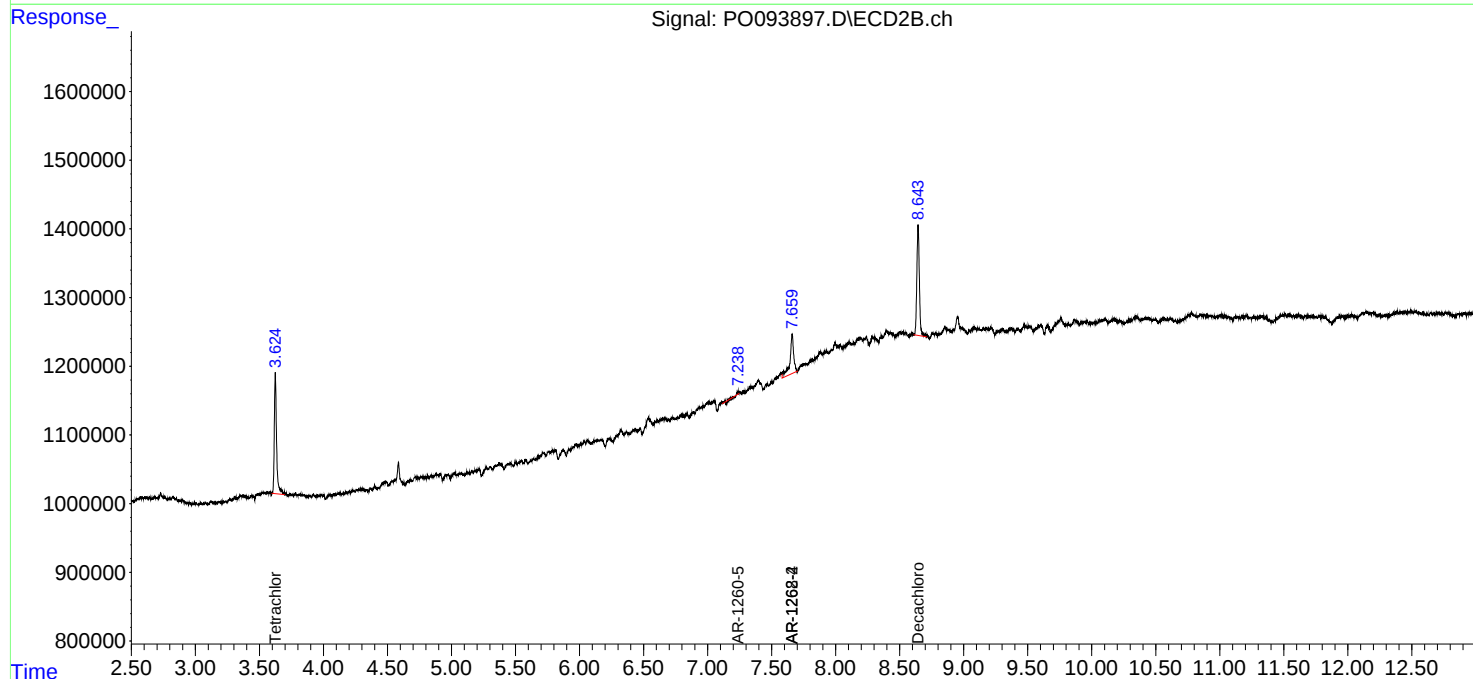
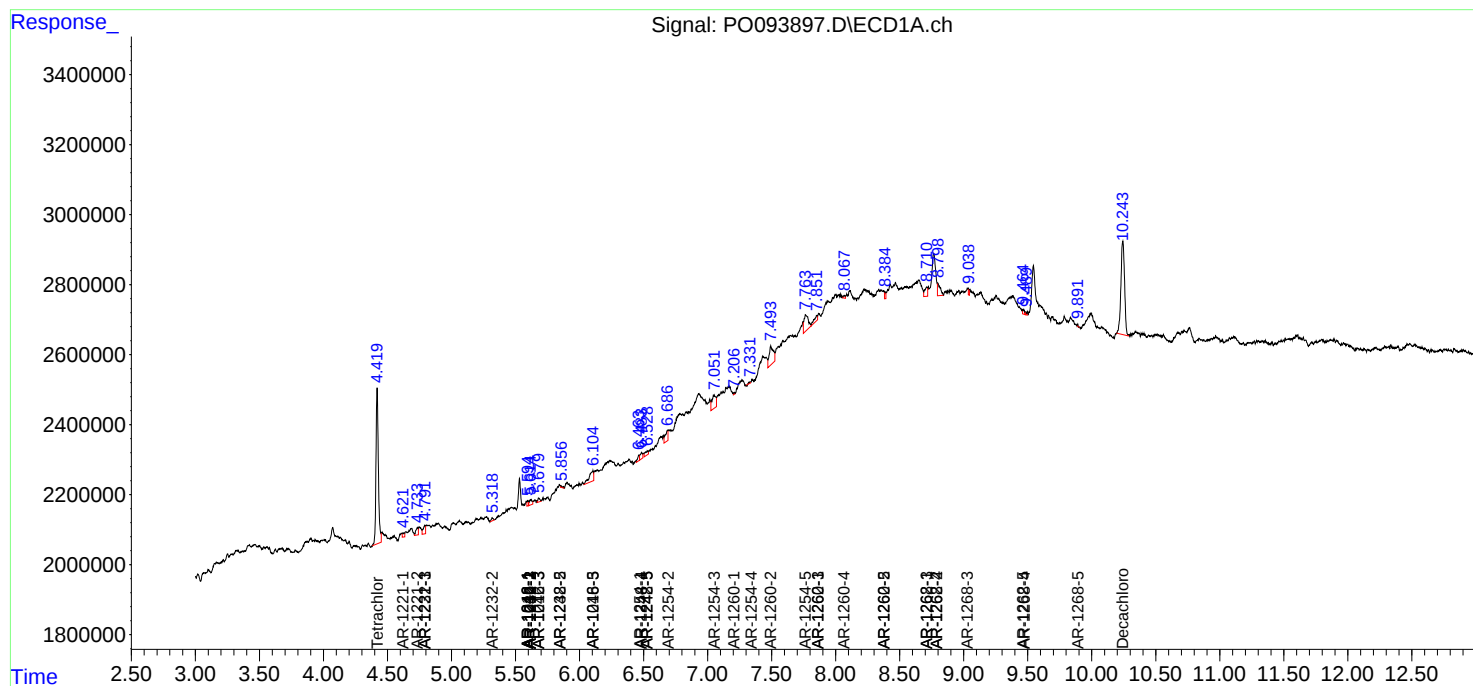
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

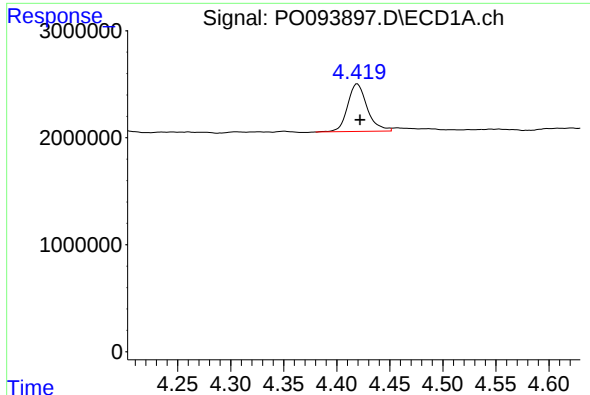
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 03:42
Operator : YP/AJ
Sample : 02218-04 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
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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

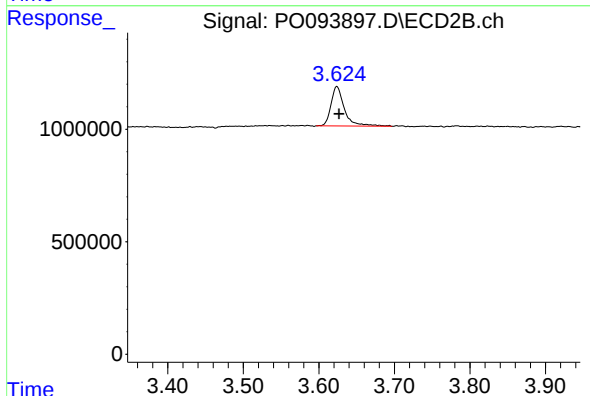




#1 Tetrachloro-m-xylene

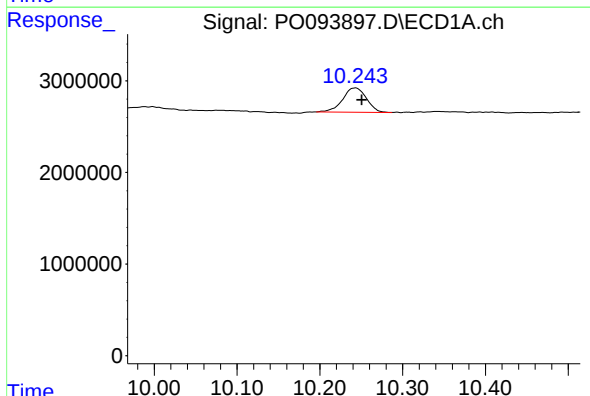
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 5696799
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



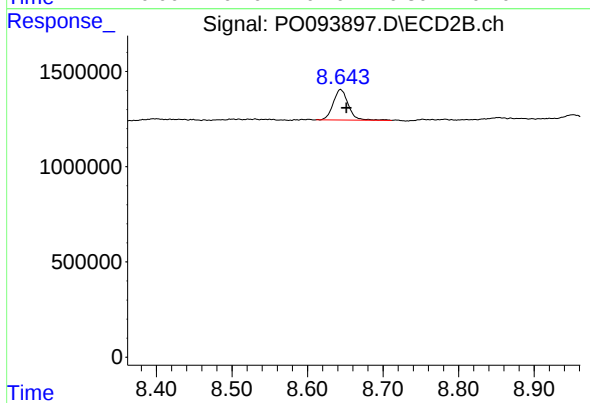
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 2171056
Conc: 1.70 ng/ml



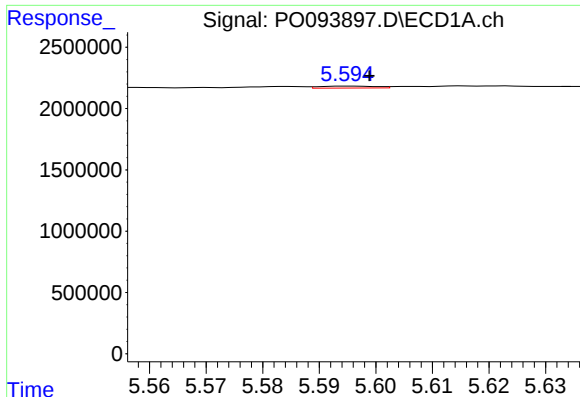
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 5295361
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

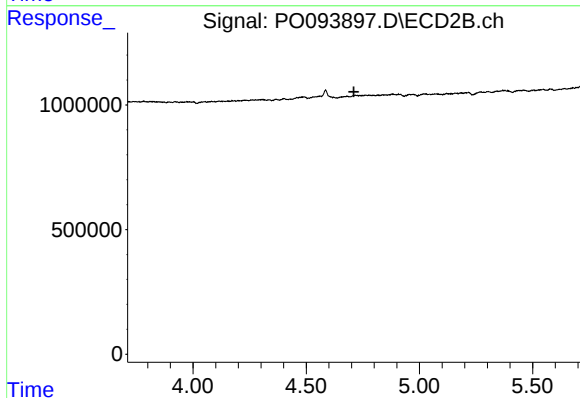
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 2225500
Conc: 2.23 ng/ml



#3 AR-1016-1

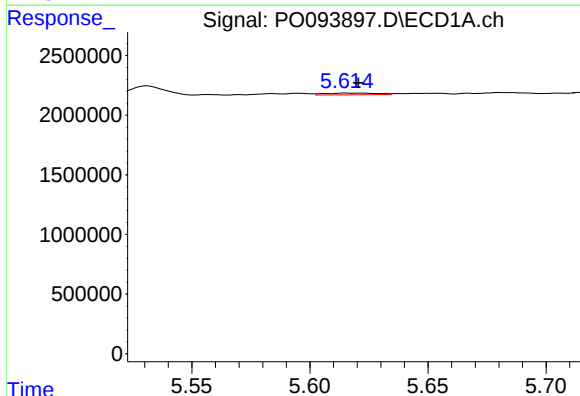
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 109220
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



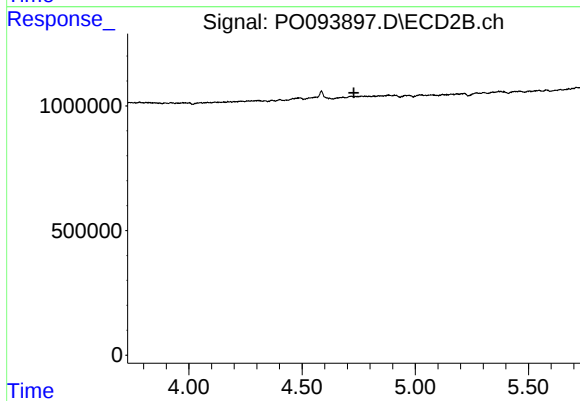
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



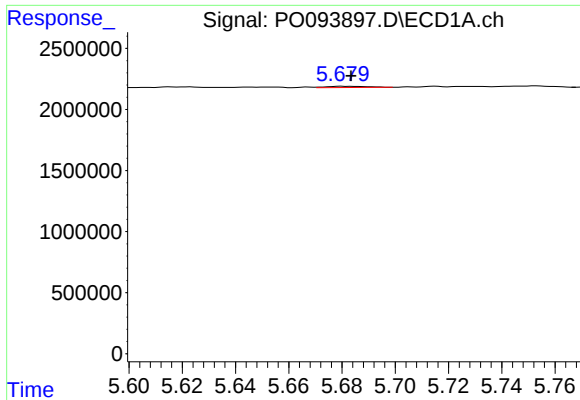
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 225653
Conc: 1.45 ng/ml



#4 AR-1016-2

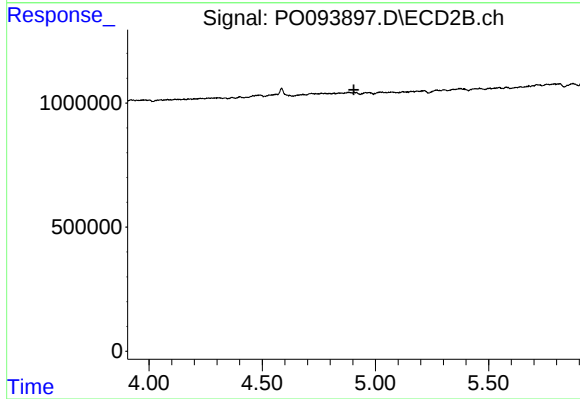
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

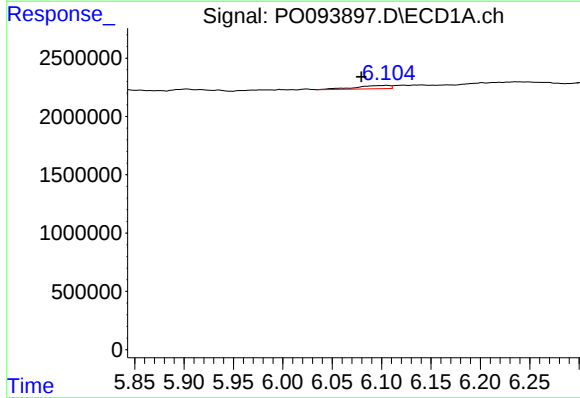
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



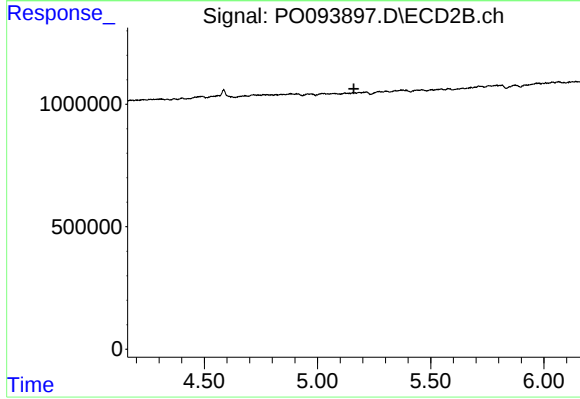
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



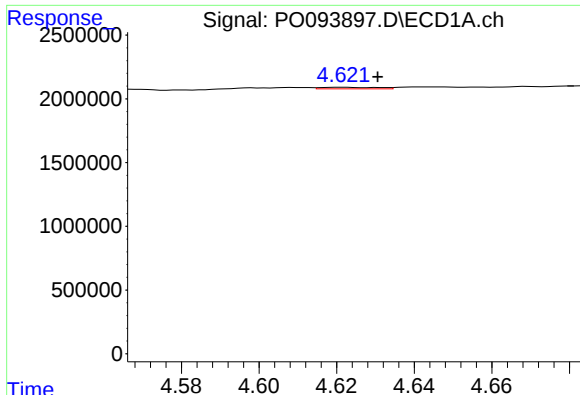
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.025 min
Response: 691263
Conc: 8.16 ng/ml



#7 AR-1016-5

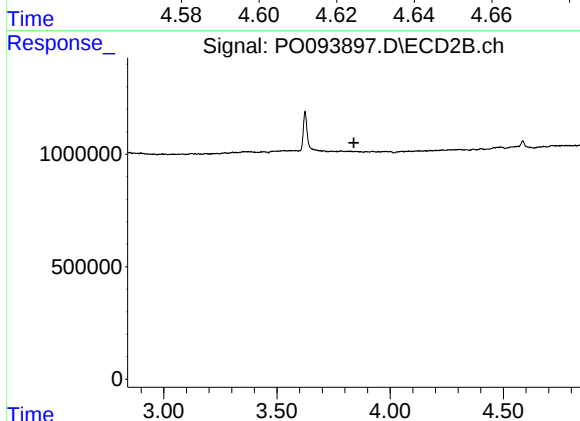
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

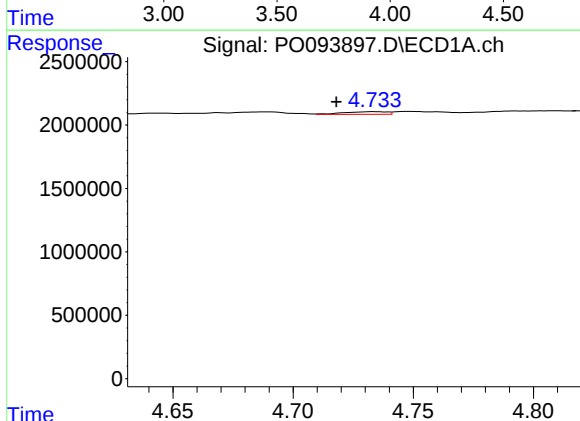
R.T.: 4.622 min
Delta R.T.: -0.009 min
Response: 124794
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



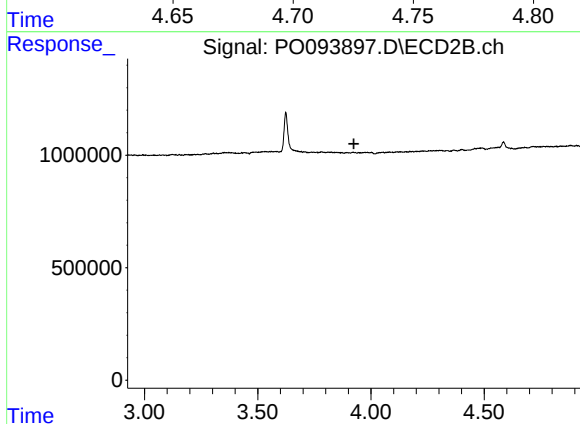
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



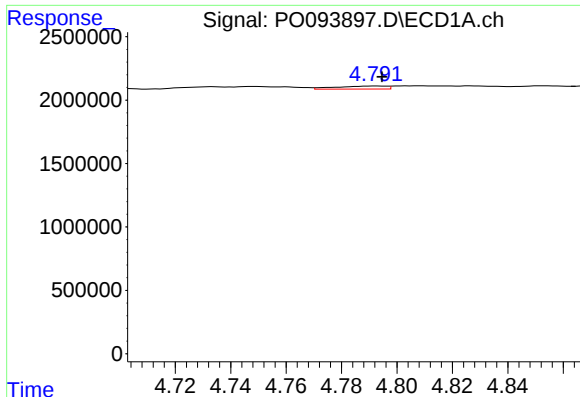
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 262198
Conc: 7.64 ng/ml



#9 AR-1221-2

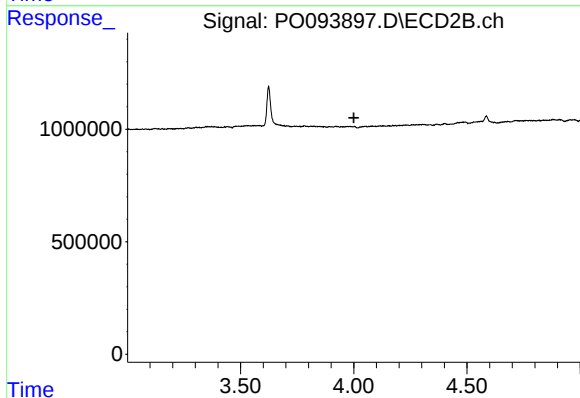
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

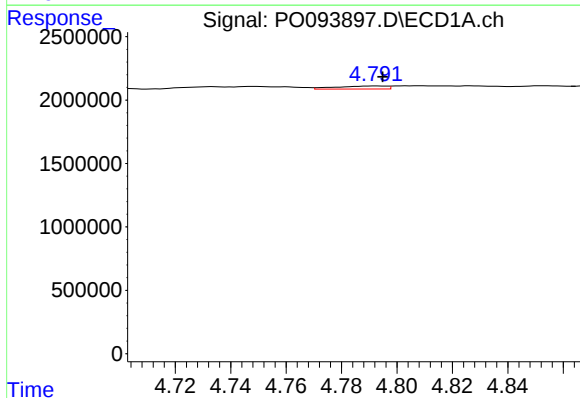
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 300359
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



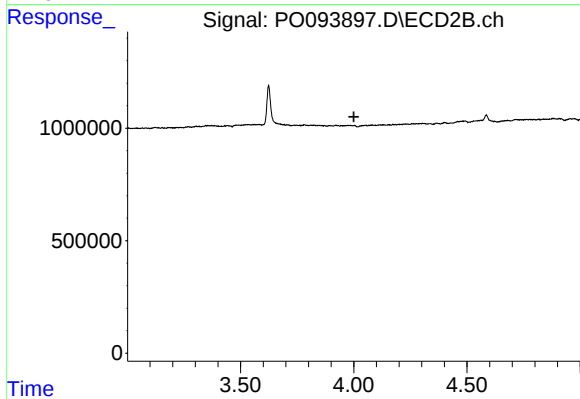
#10 AR-1221-3

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



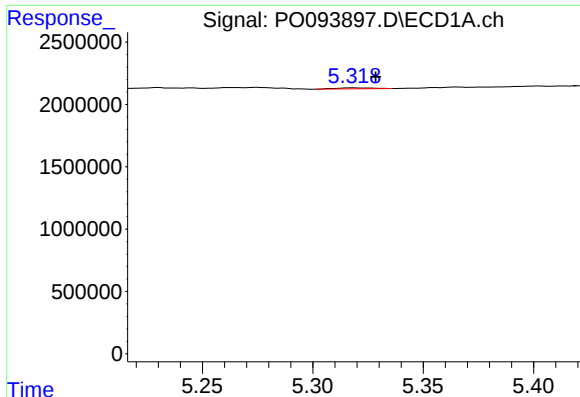
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 300359
Conc: 3.44 ng/ml



#11 AR-1232-1

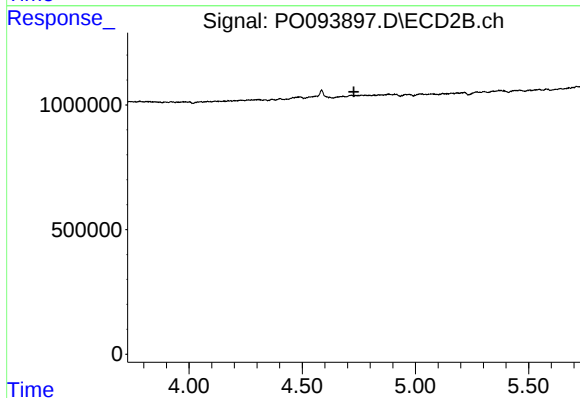
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

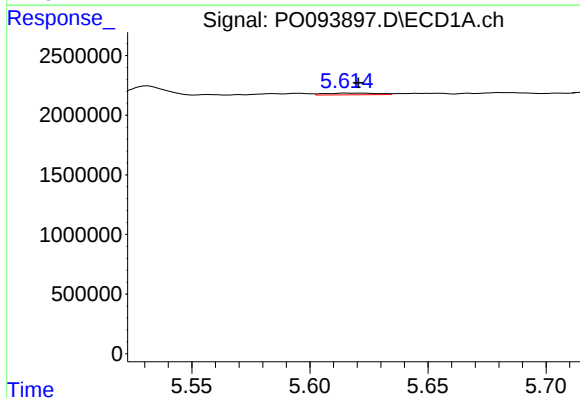
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 88280
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



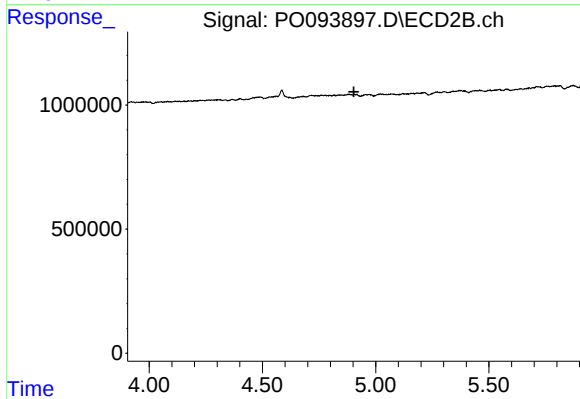
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



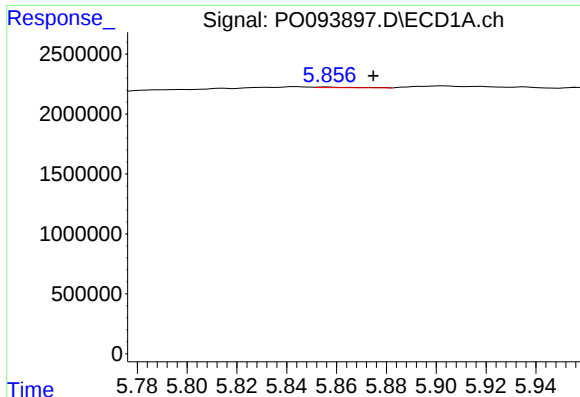
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 225653
Conc: 3.07 ng/ml



#13 AR-1232-3

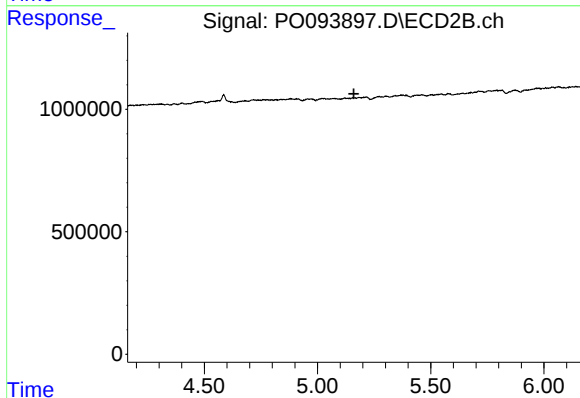
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

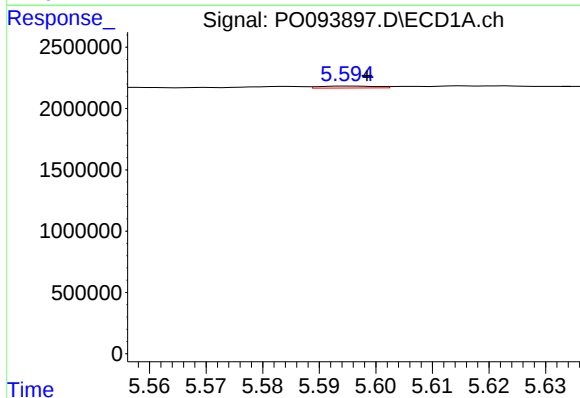
R.T.: 5.856 min
Delta R.T.: -0.019 min
Response: 47051
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



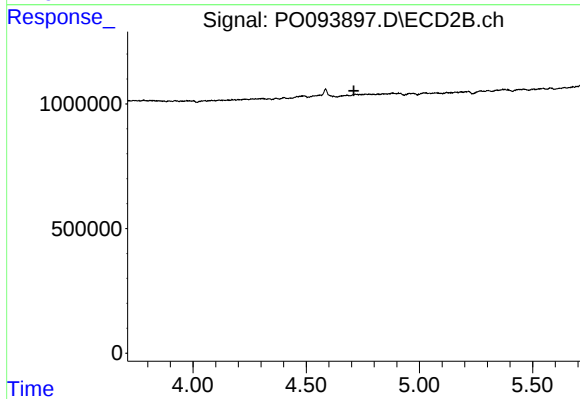
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



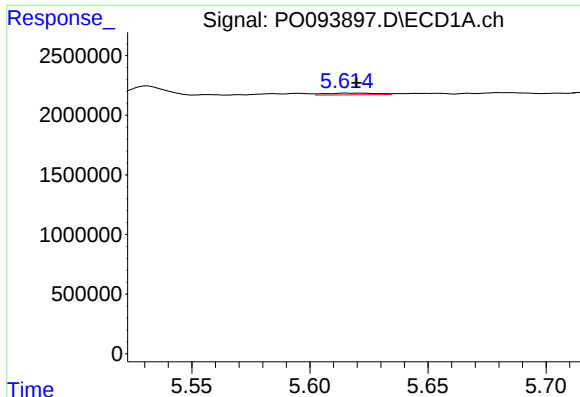
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 109220
Conc: 1.25 ng/ml



#16 AR-1242-1

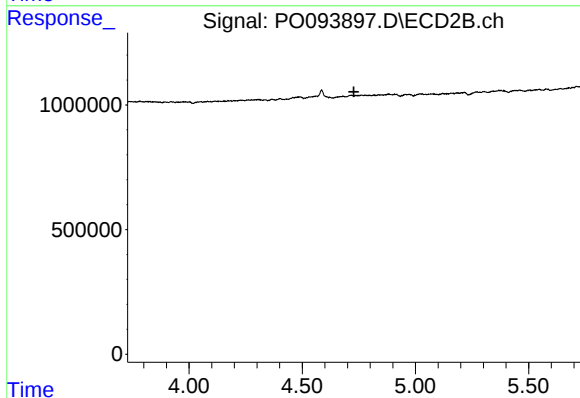
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

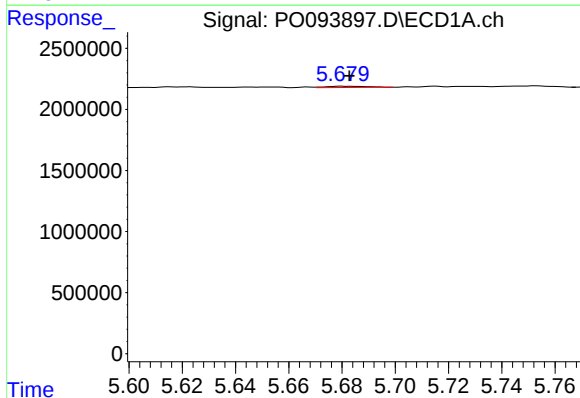
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 225653
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



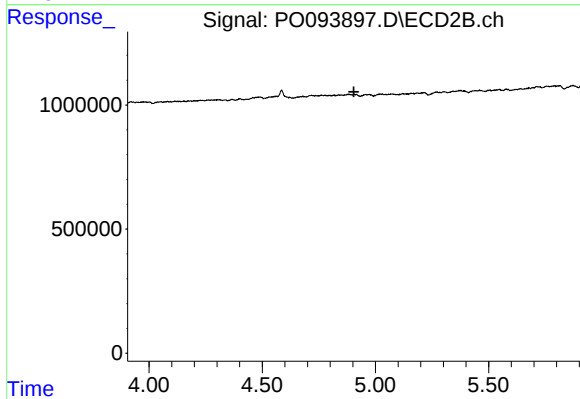
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



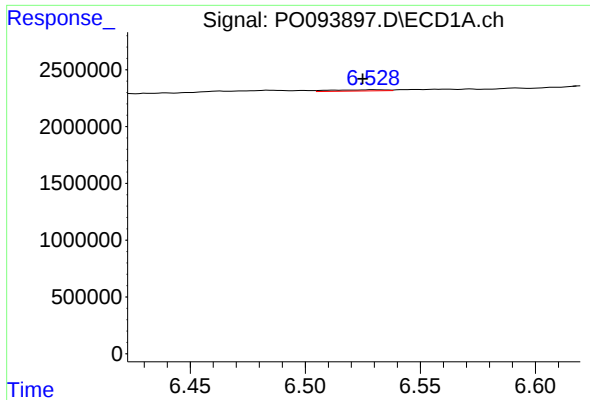
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 1.38 ng/ml



#18 AR-1242-3

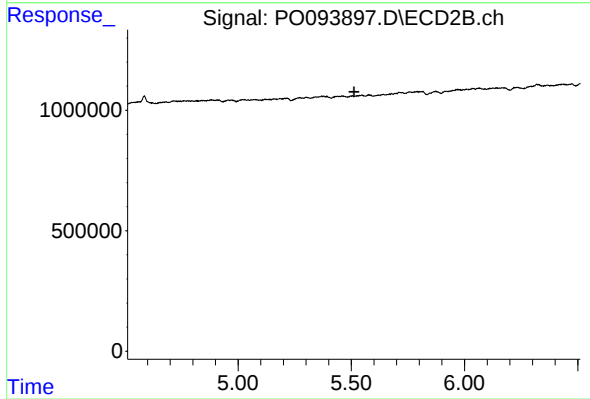
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

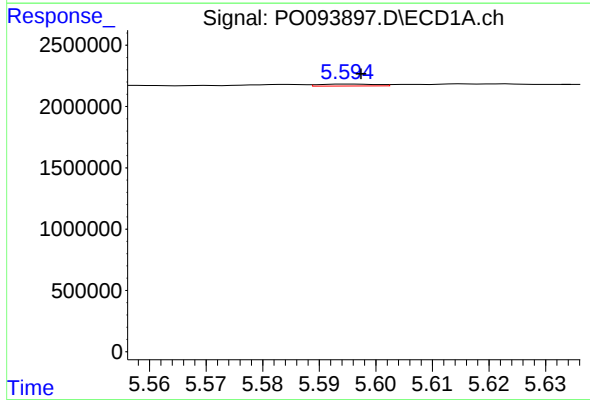
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 192302
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



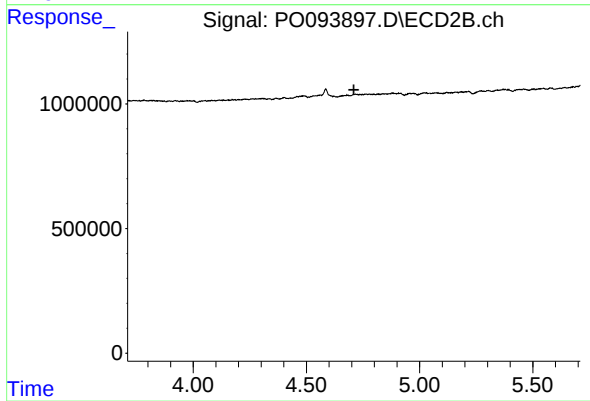
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



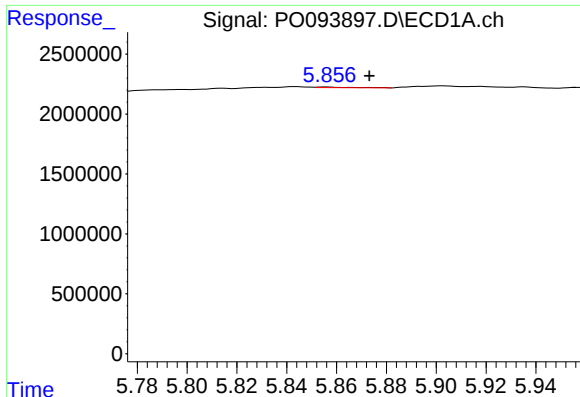
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 109220
Conc: 1.62 ng/ml



#21 AR-1248-1

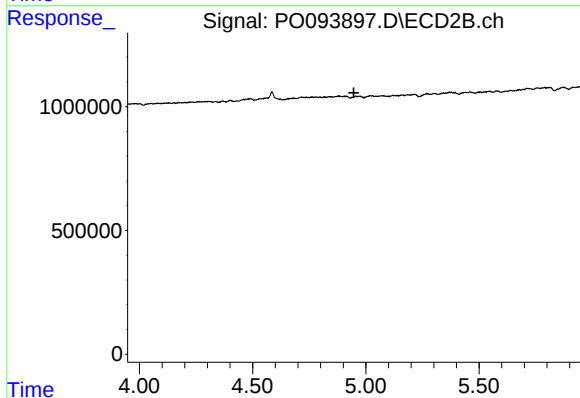
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

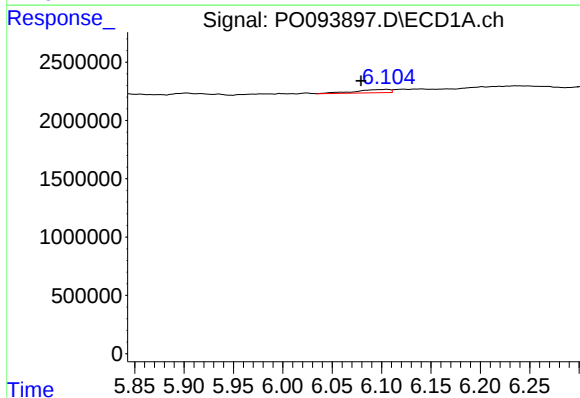
R.T.: 5.856 min
Delta R.T.: -0.017 min
Response: 47051
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



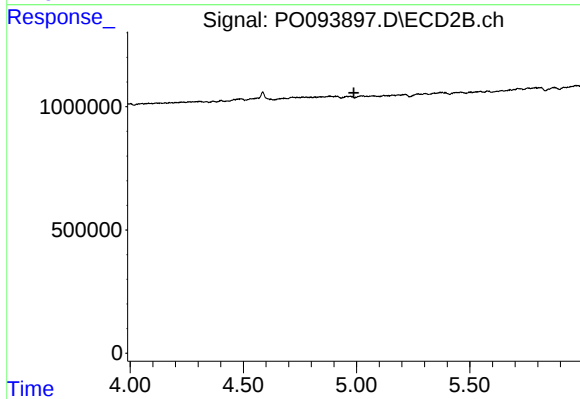
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



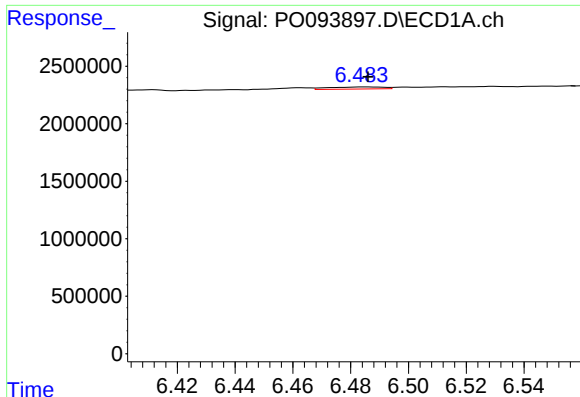
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 691263
Conc: 5.73 ng/ml



#23 AR-1248-3

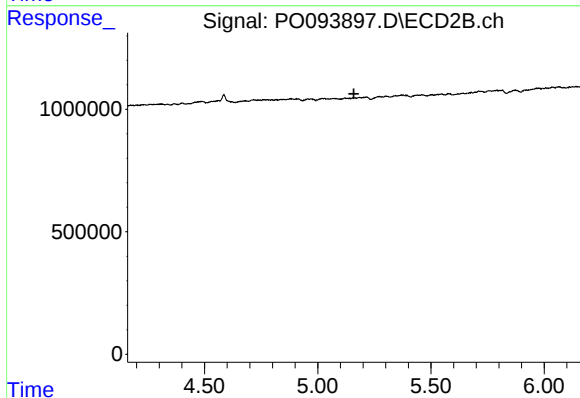
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

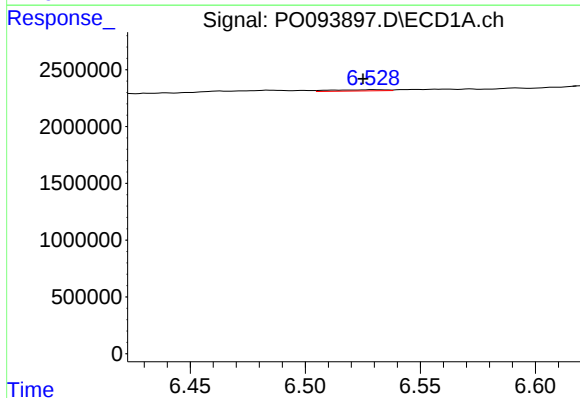
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 233030
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



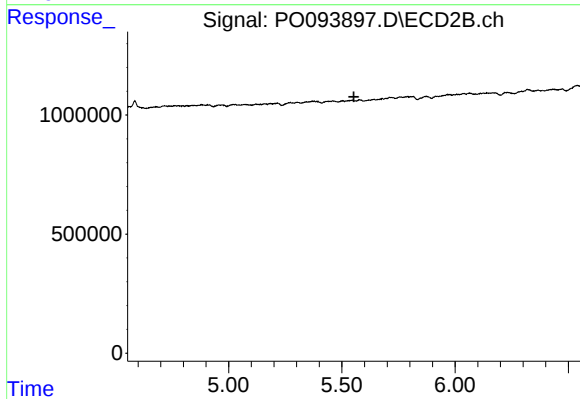
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



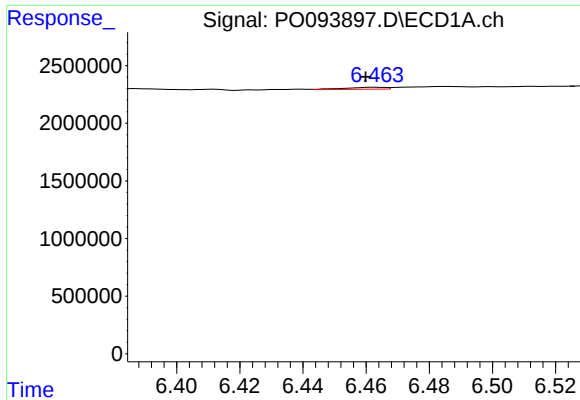
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 192302
Conc: 1.66 ng/ml



#25 AR-1248-5

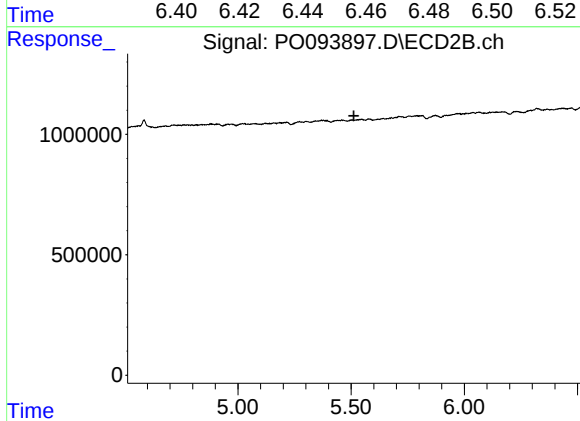
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

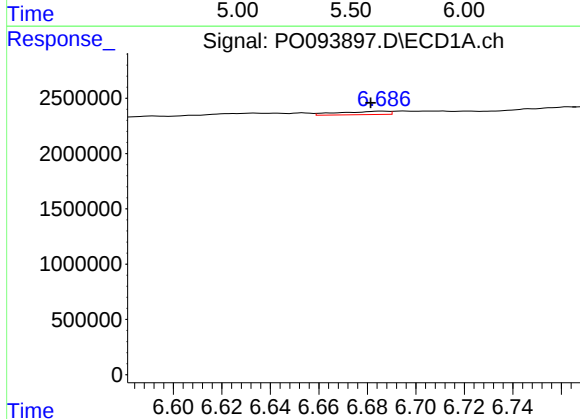
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 145411
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



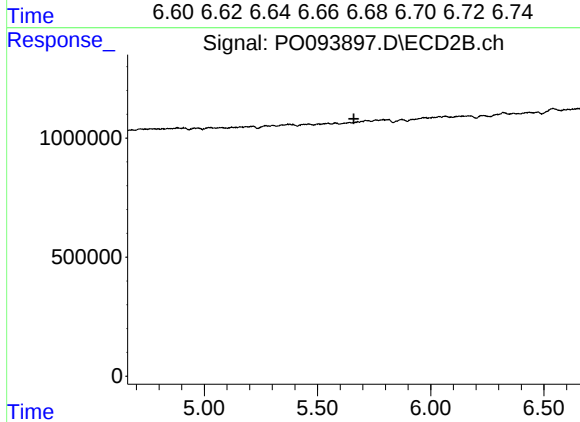
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



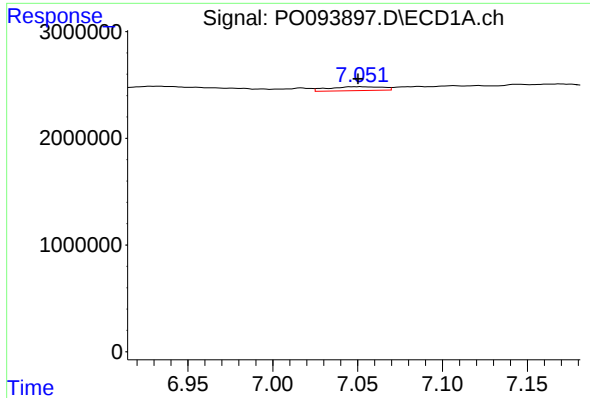
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 428562
Conc: 2.19 ng/ml



#27 AR-1254-2

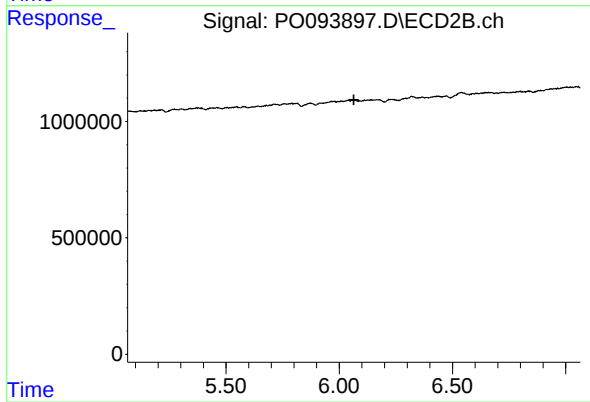
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

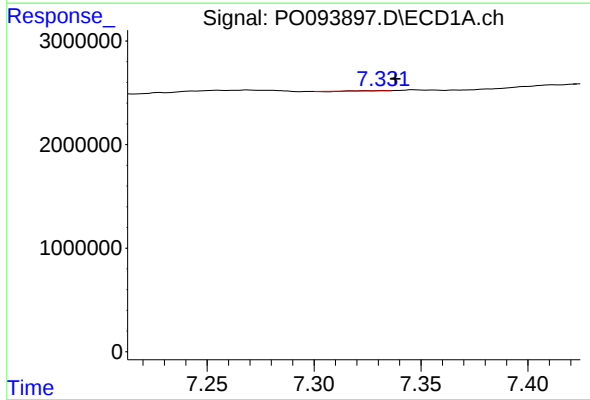
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 825142
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



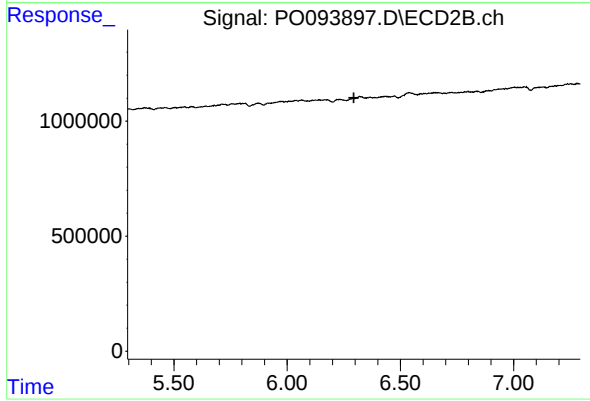
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



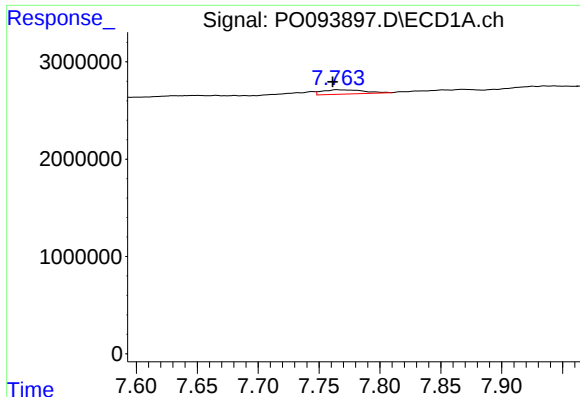
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 23271
Conc: 0.23 ng/ml



#29 AR-1254-4

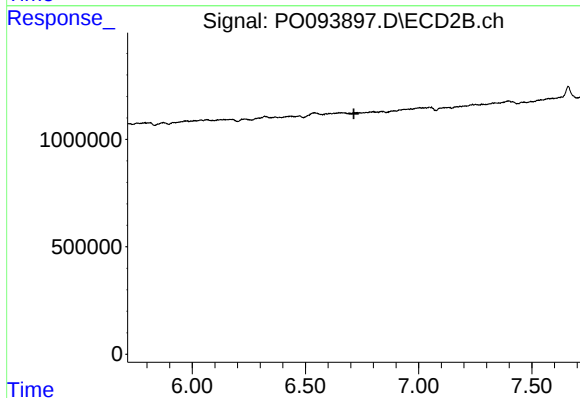
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

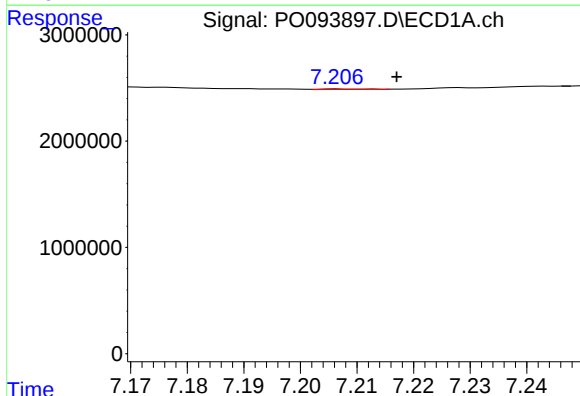
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 1057707
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



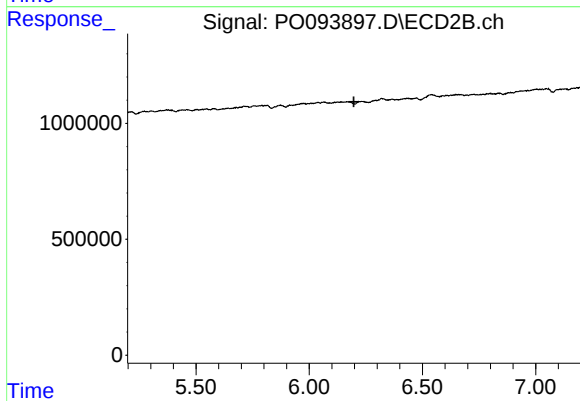
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



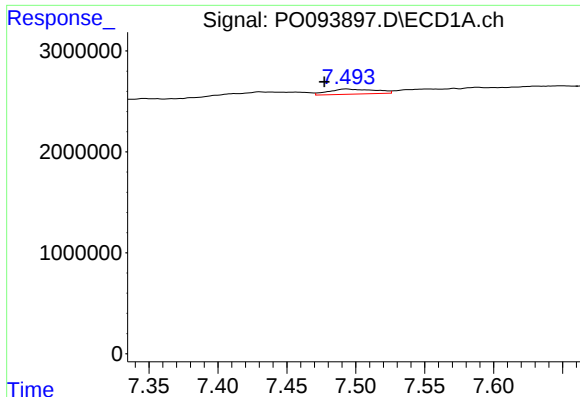
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.010 min
Response: 22656
Conc: 0.16 ng/ml



#31 AR-1260-1

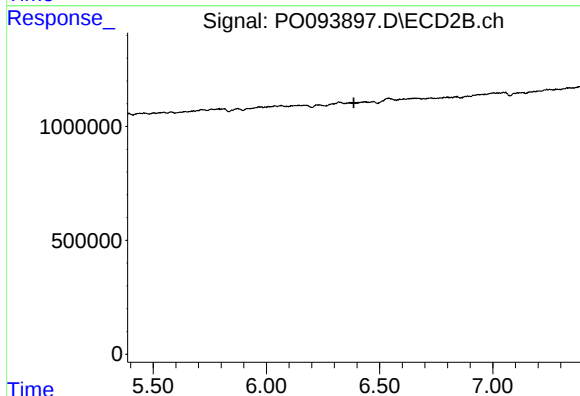
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

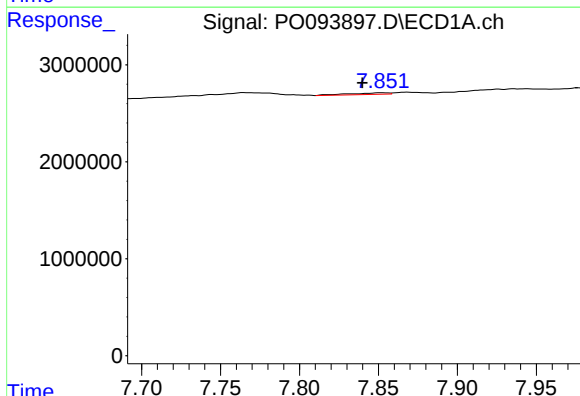
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 1208307
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



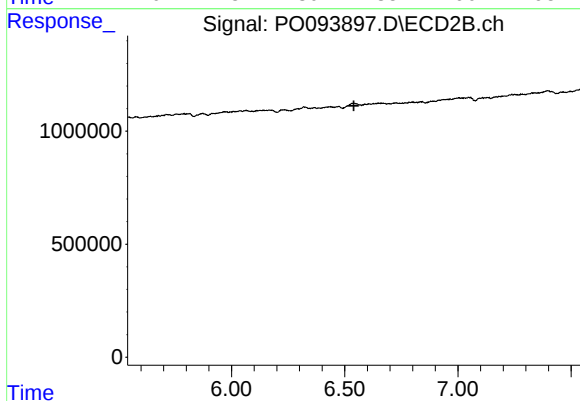
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



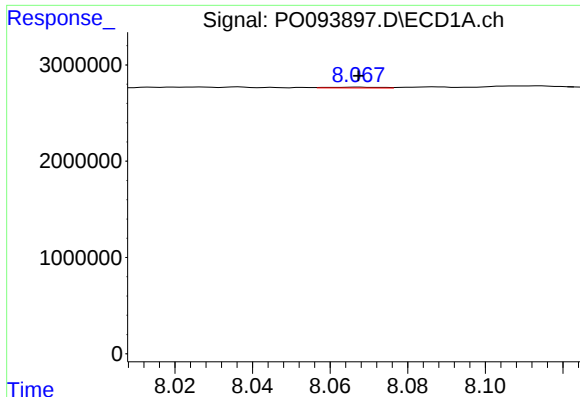
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.012 min
Response: 265780
Conc: 2.00 ng/ml



#33 AR-1260-3

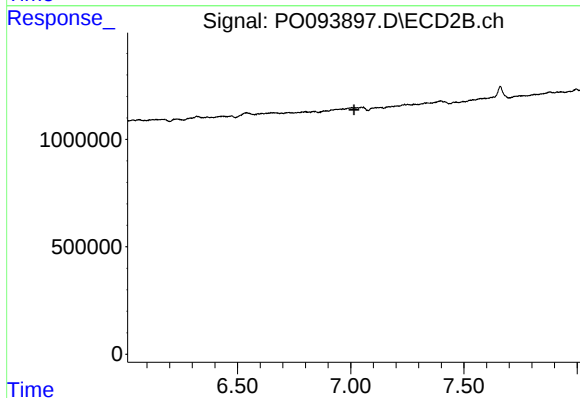
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

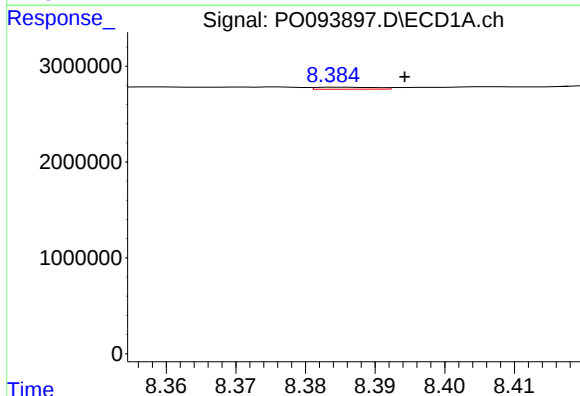
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 67449
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



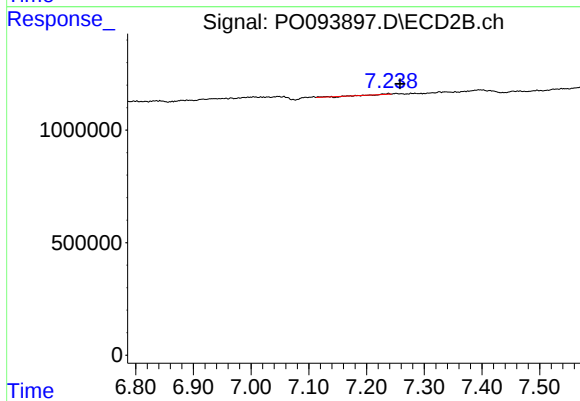
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



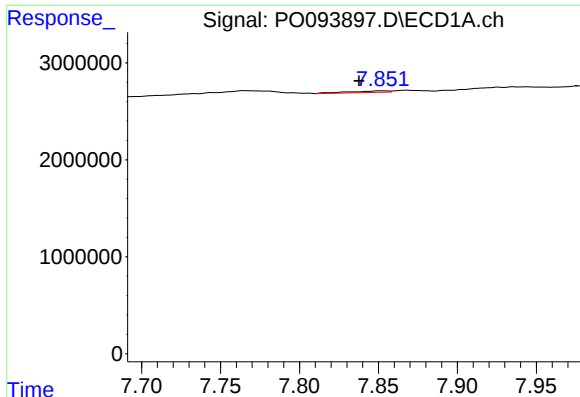
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 126218
Conc: 0.58 ng/ml



#35 AR-1260-5

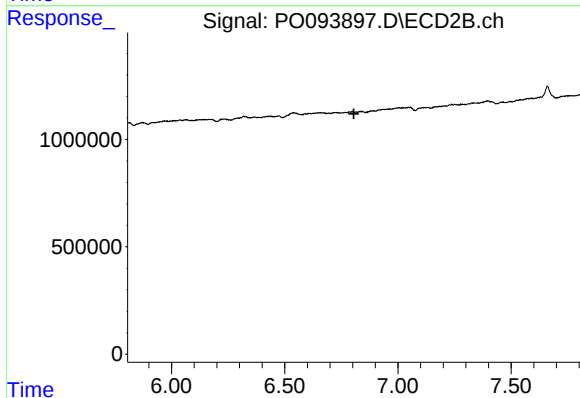
R.T.: 7.238 min
Delta R.T.: -0.020 min
Response: 6906
Conc: 0.07 ng/ml



#36 AR-1262-1

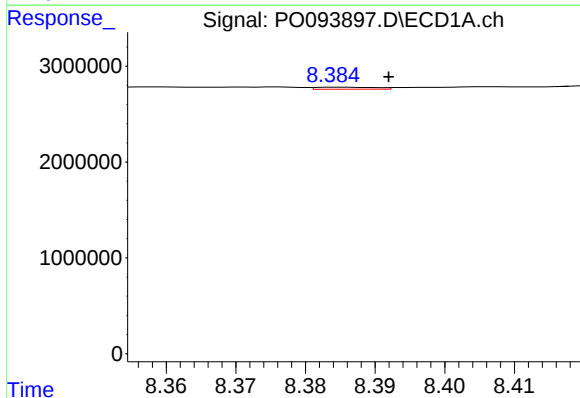
R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 265780
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



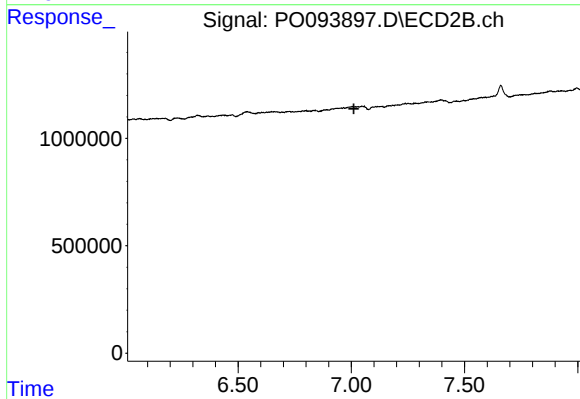
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



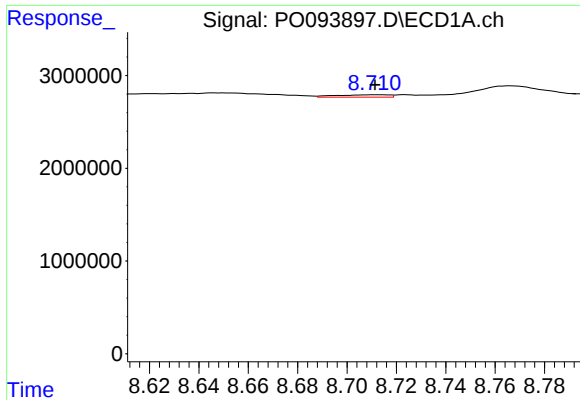
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 126218
Conc: 0.54 ng/ml



#37 AR-1262-2

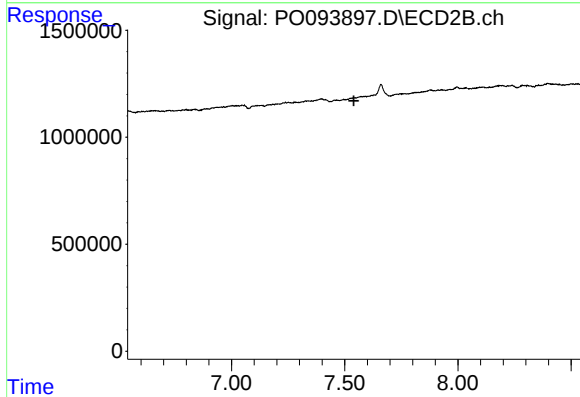
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

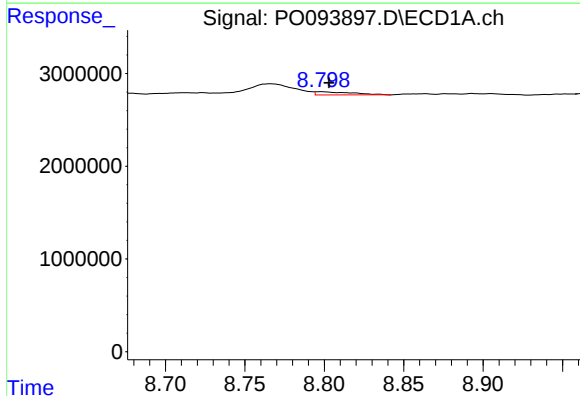
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 391415
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



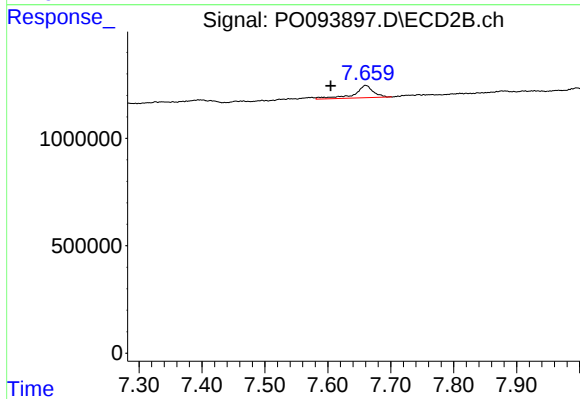
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



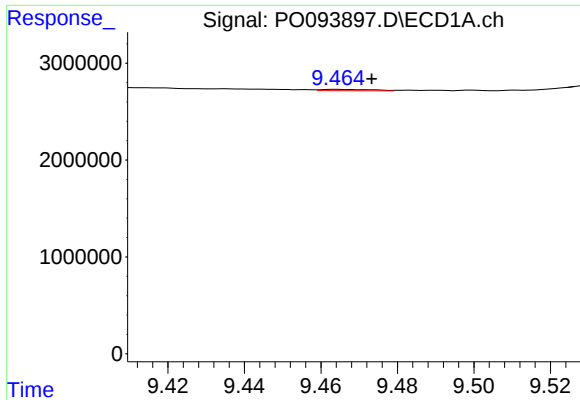
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 561302
Conc: 5.60 ng/ml



#39 AR-1262-4

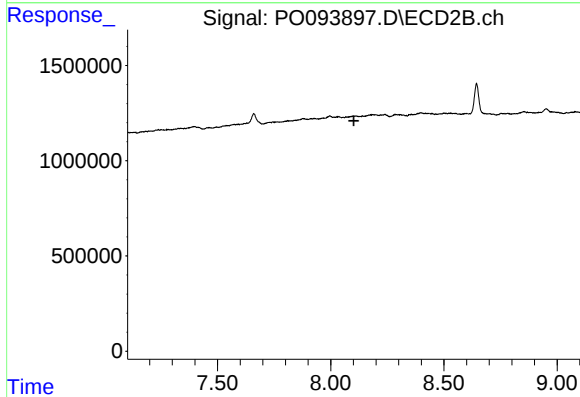
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 1198102
Conc: 14.45 ng/ml



#40 AR-1262-5

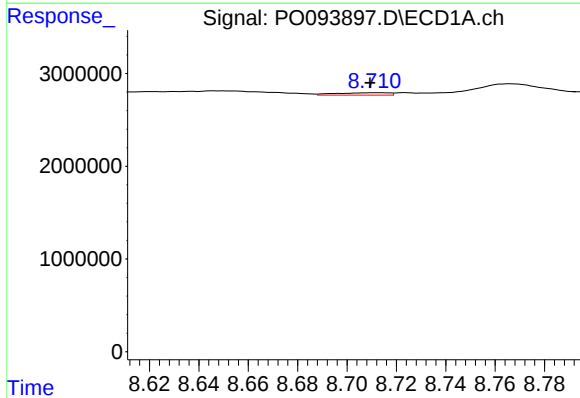
R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 127605
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



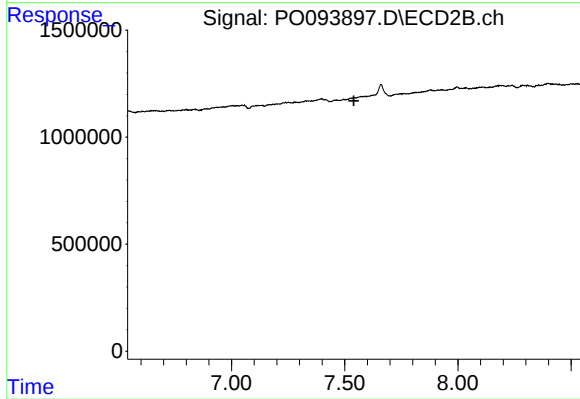
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



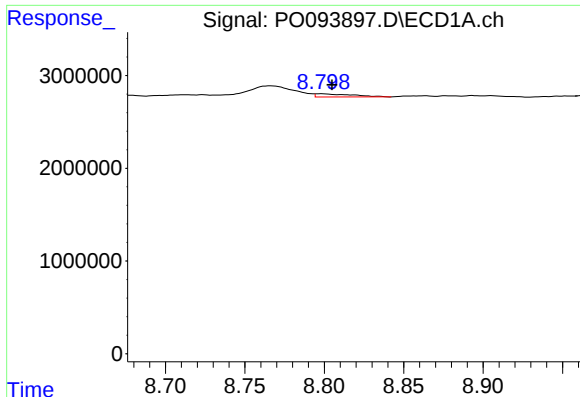
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 391415
Conc: 1.16 ng/ml



#41 AR-1268-1

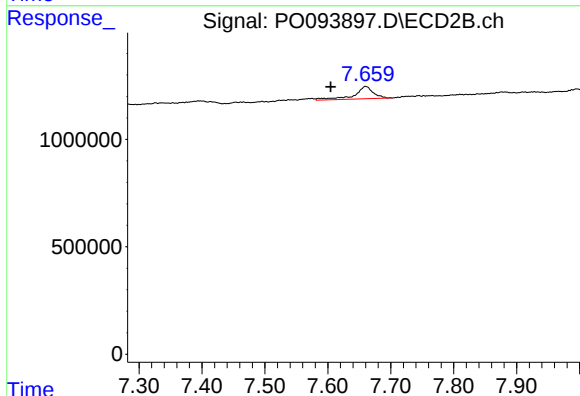
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

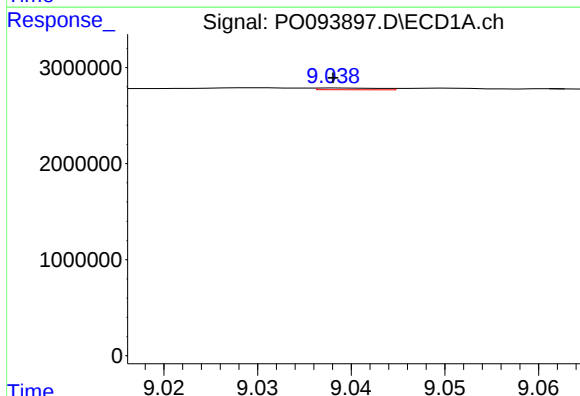
R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 561302
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



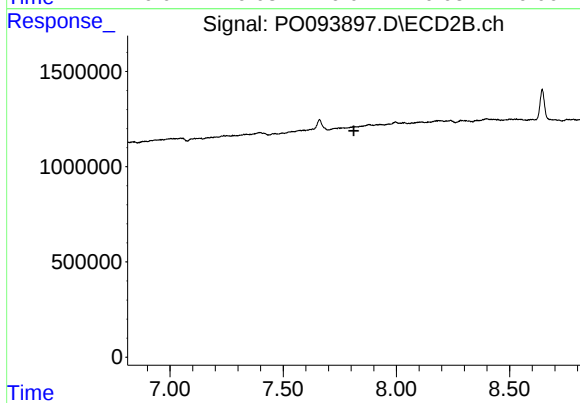
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 1198102
Conc: 8.82 ng/ml



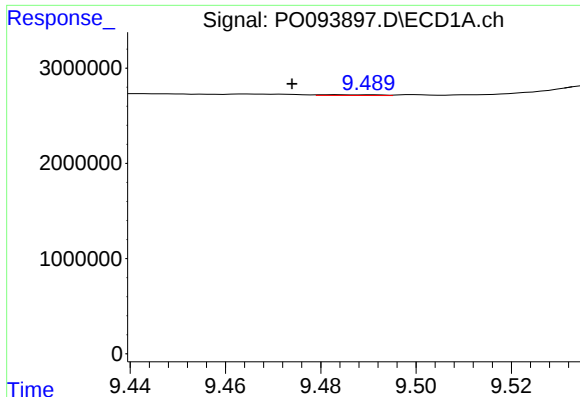
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 81426
Conc: 0.29 ng/ml



#43 AR-1268-3

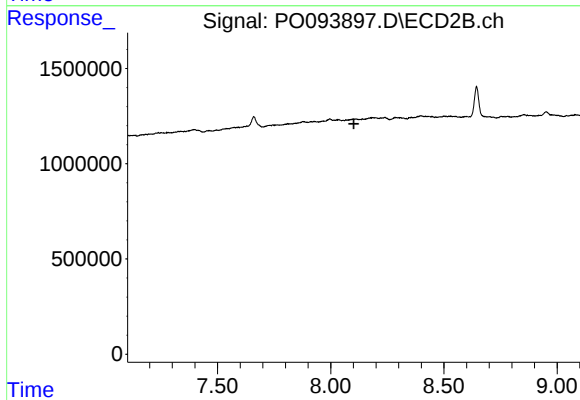
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

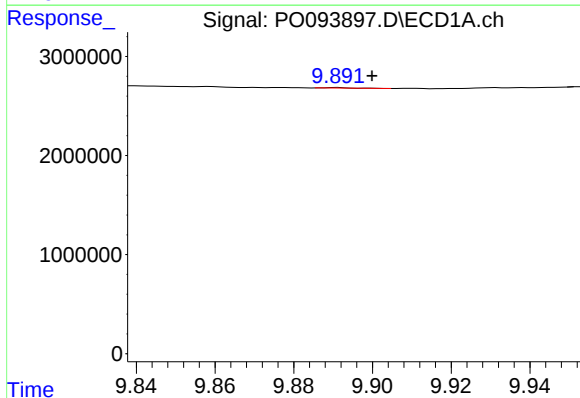
R.T.: 9.483 min
Delta R.T.: 0.009 min
Response: 62486
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



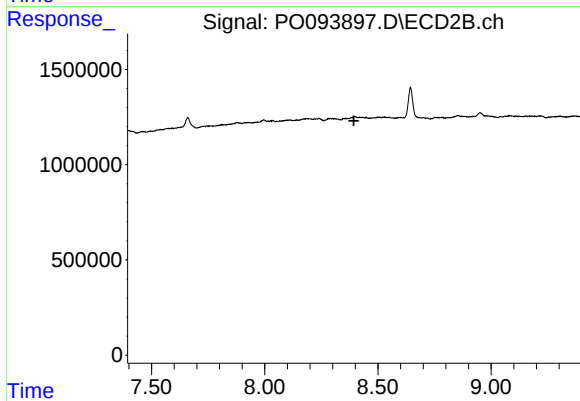
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 20313
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.