

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122922\
 Data File : P0091722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 08:20
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	0.000	3.424f	0	254621	N.D.	0.251 #
Target Compounds							
3)	L1 AR-1016-1	5.482	0.000	2766291	0	30.769	N.D. #
4)	L1 AR-1016-2	5.482	0.000	2766291	0	21.448	N.D. #
5)	L1 AR-1016-3	5.563	4.811f	158959	151196	2.006	5.764 #
6)	L1 AR-1016-4	0.000	4.811	0	151196	N.D.	6.840 #
7)	L1 AR-1016-5	0.000	5.012	0	560029	N.D.	20.583 #
8)	L2 AR-1221-1	0.000	3.632f	0	469130	N.D.	36.778 #
13)	L3 AR-1232-3	5.482	4.811f	2766291	151196	44.798	12.077 #
14)	L3 AR-1232-4	0.000	4.832	0	137759	N.D.	11.669 #
15)	L3 AR-1232-5	5.759	5.012	1284090	560029	56.179	43.581
16)	L4 AR-1242-1	5.482	0.000	2766291	0	38.093	N.D. #
17)	L4 AR-1242-2	5.482	0.000	2766291	0	26.700	N.D. #
18)	L4 AR-1242-3	5.563	4.811f	158959	151196	2.454	7.260 #
19)	L4 AR-1242-4	0.000	4.832	0	137759	N.D.	6.268 #
20)	L4 AR-1242-5	6.345f	5.379	4084992	3837178	78.103	143.506 #
21)	L5 AR-1248-1	5.482	0.000	2766291	0	45.996	N.D. #
22)	L5 AR-1248-2	5.759	4.811	1284090	151196	15.322	4.685 #
23)	L5 AR-1248-3	0.000	4.832	0	137759	N.D.	4.178 #
24)	L5 AR-1248-4	6.345	5.012	4084992	560029	42.538	14.606 #
25)	L5 AR-1248-5	6.345f	5.379	4084992	3837178	44.362	112.566 #
26)	L6 AR-1254-1	6.345	5.379	4084992	3837178	41.158	69.906 #
27)	L6 AR-1254-2	0.000	5.504	0	530713	N.D.	10.582 #
28)	L6 AR-1254-3	6.931	5.909	1862618	221930	12.450	2.929 #
29)	L6 AR-1254-4	7.240f	0.000	4812856	0	43.288	N.D. #
31)	L7 AR-1260-1	7.131f	0.000	6758284	0	59.938	N.D. #
32)	L7 AR-1260-2	7.377	6.236	1094187	98253	7.993	1.537 #
33)	L7 AR-1260-3	0.000	6.380	0	481351	N.D.	7.207 #
34)	L7 AR-1260-4	0.000	6.808f	0	685775	N.D.	16.200 #
36)	L8 AR-1262-1	0.000	6.634f	0	207927	N.D.	2.858 #
38)	L8 AR-1262-3	0.000	7.387	0	158501	N.D.	3.200 #
39)	L8 AR-1262-4	0.000	7.387f	0	158501	N.D.	1.752 #
40)	L8 AR-1262-5	0.000	7.967	0	150356	N.D.	3.505 #
41)	L9 AR-1268-1	0.000	7.387	0	158501	N.D.	1.133 #
42)	L9 AR-1268-2	0.000	7.387f	0	158501	N.D.	1.253 #
43)	L9 AR-1268-3	0.000	7.652	0	432000	N.D.	3.982 #
44)	L9 AR-1268-4	0.000	7.967	0	150356	N.D.	3.304 #
45)	L9 AR-1268-5	0.000	8.198	0	267530	N.D.	0.823 #

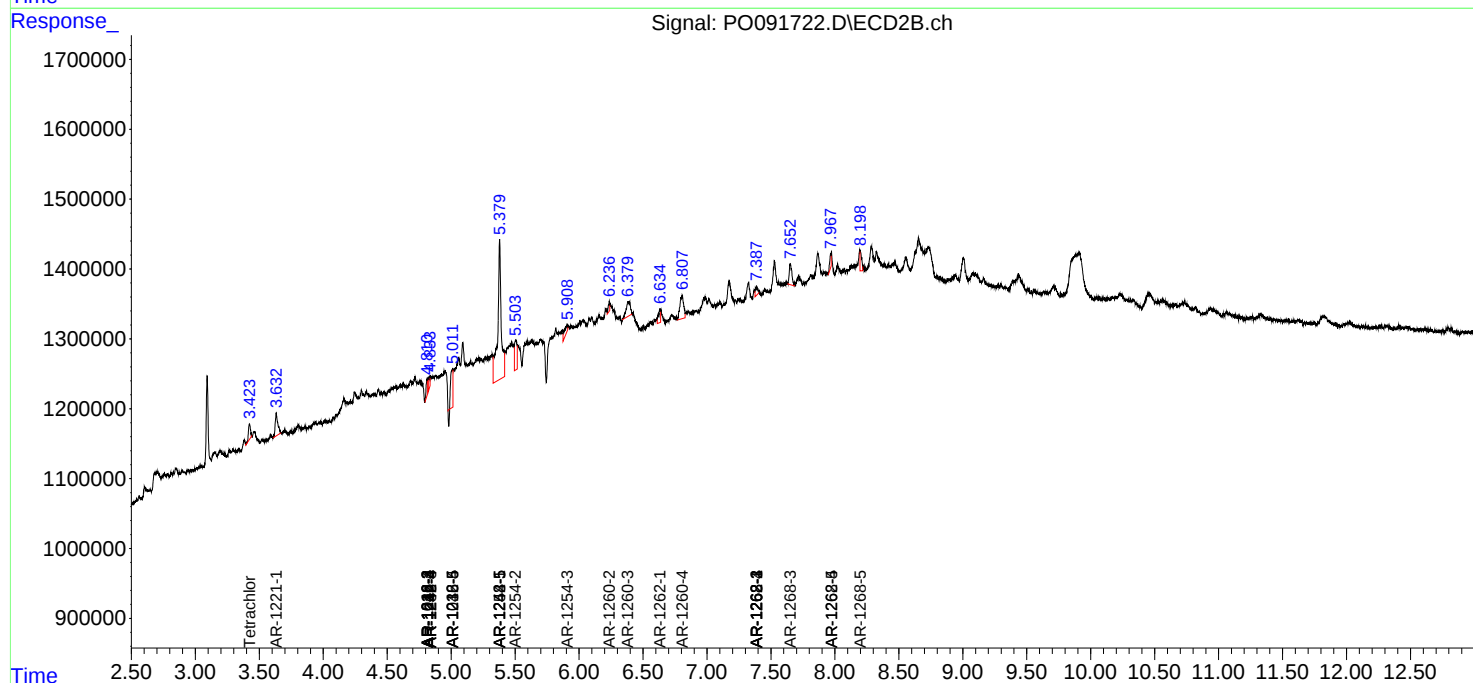
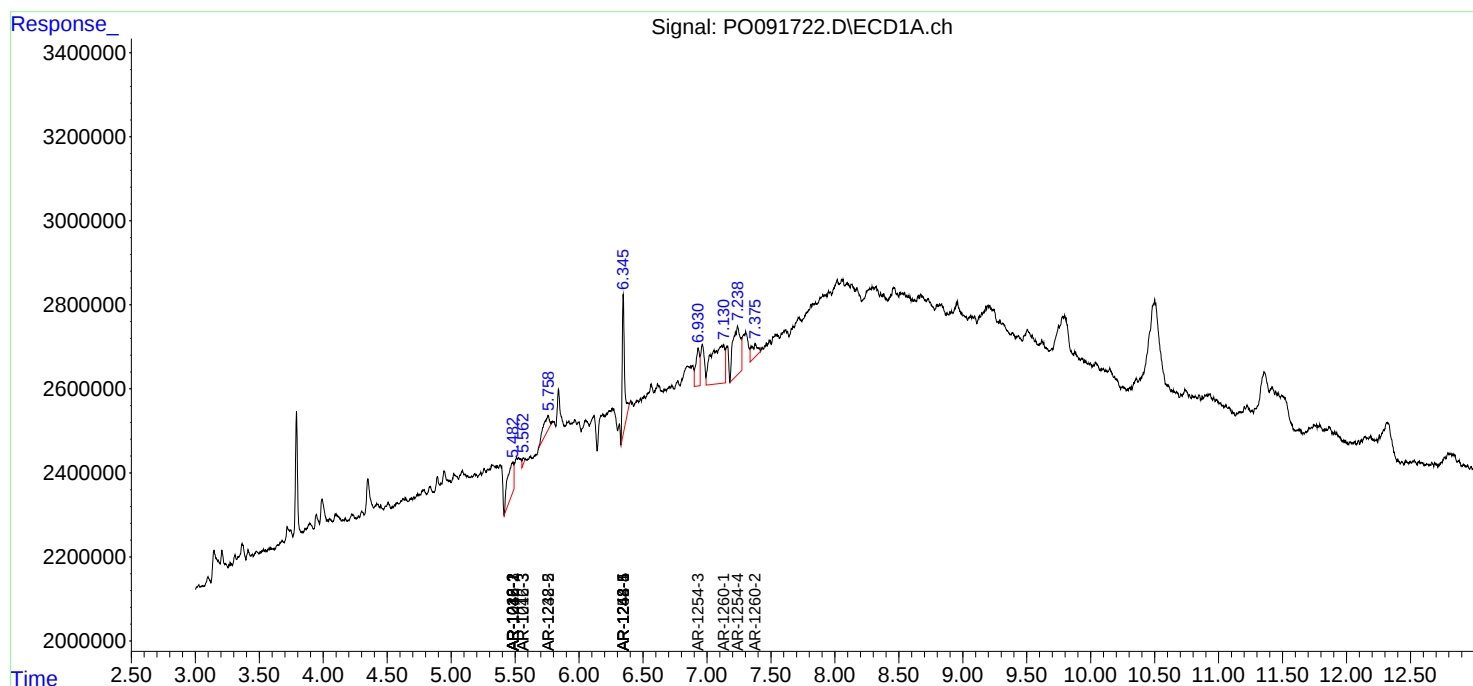
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

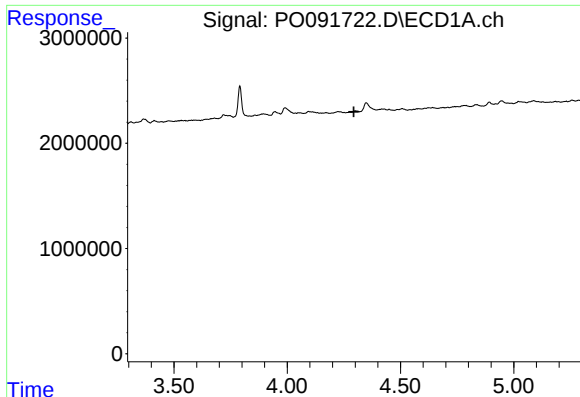
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
Data File : PO091722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 08:20
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:04:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
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.: 0.000 min
Exp R.T.: 4.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#1 Tetrachloro-m-xylene

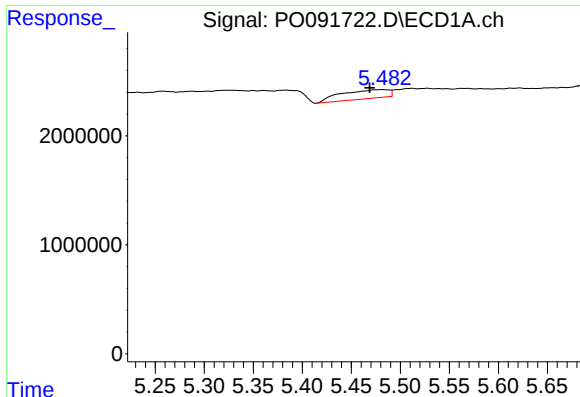
R.T.: 3.424 min
Delta R.T.: -0.045 min
Response: 254621
Conc: 0.25 ng/ml

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.032 min
Response: 0
Conc: N.D.

#2 Decachlorobiphenyl

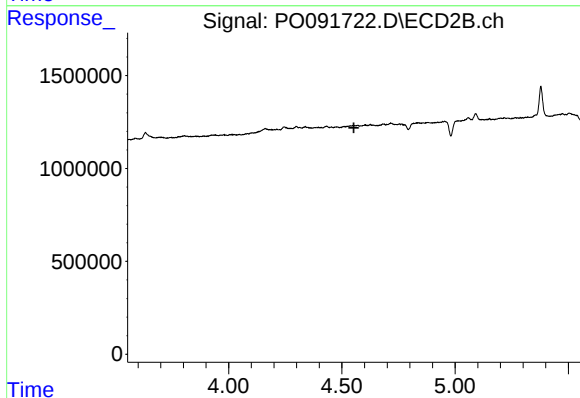
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.



#3 AR-1016-1

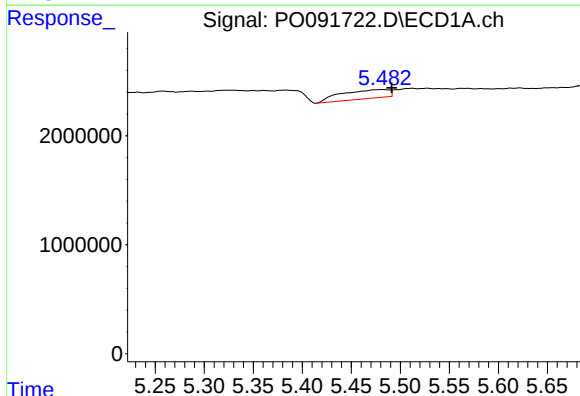
R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 2766291
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



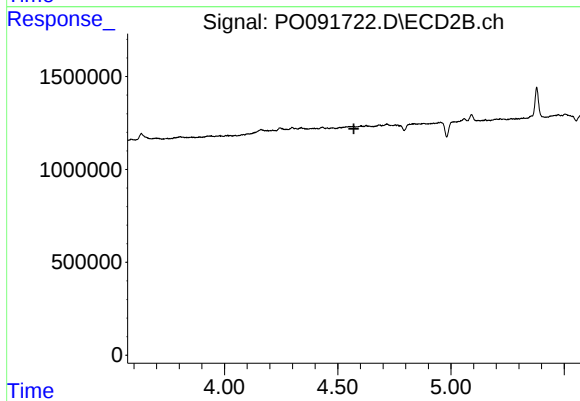
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



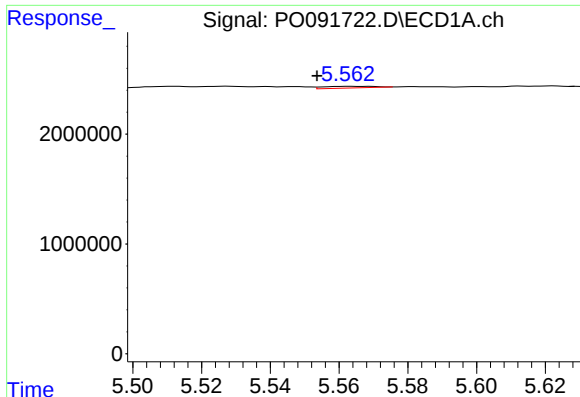
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2766291
Conc: 21.45 ng/ml



#4 AR-1016-2

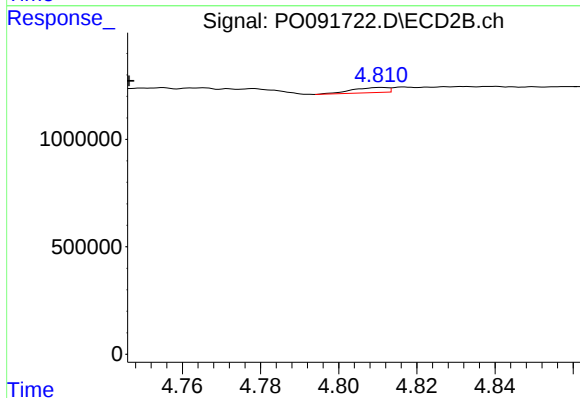
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

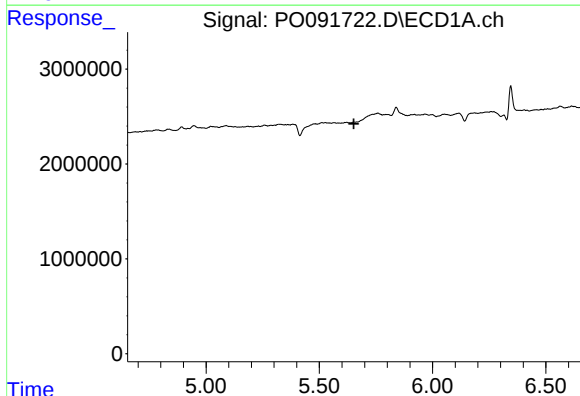
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 158959
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



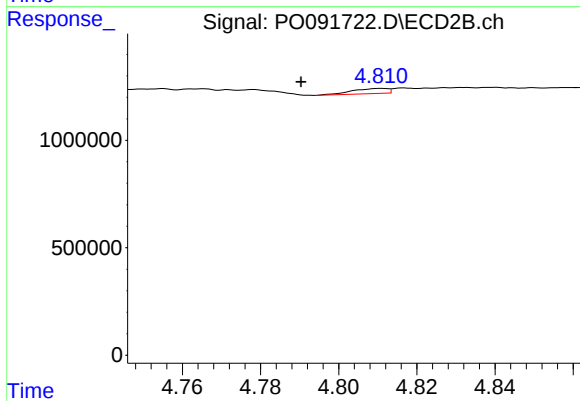
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.065 min
Response: 151196
Conc: 5.76 ng/ml



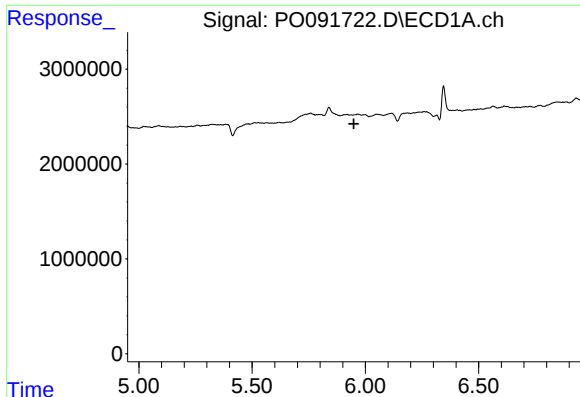
#6 AR-1016-4

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



#6 AR-1016-4

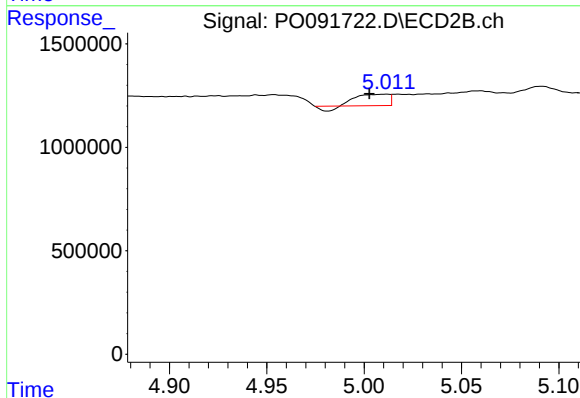
R.T.: 4.811 min
Delta R.T.: 0.021 min
Response: 151196
Conc: 6.84 ng/ml



#7 AR-1016-5

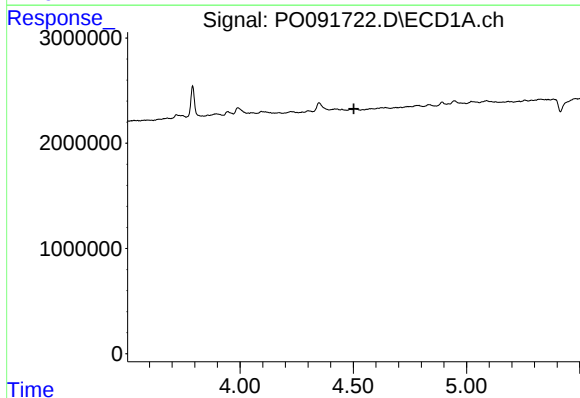
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



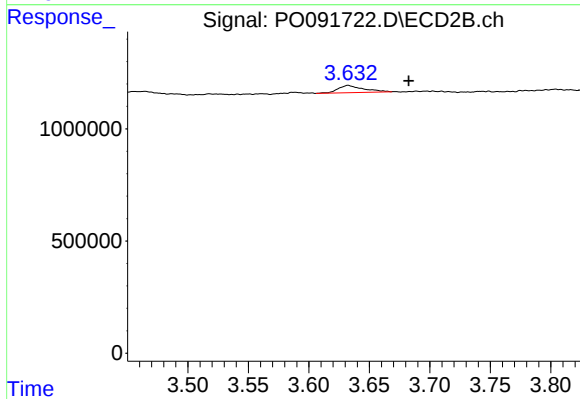
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 560029
Conc: 20.58 ng/ml



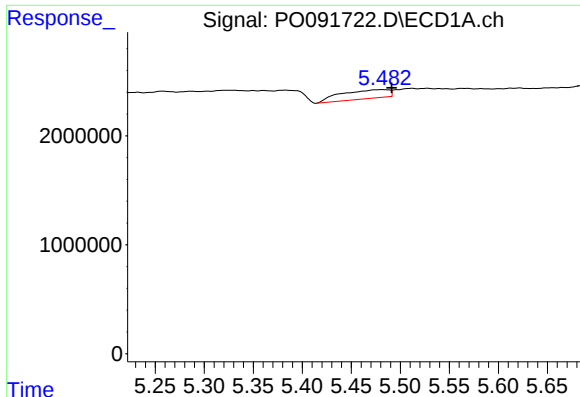
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.503 min
Response: 0
Conc: N.D.



#8 AR-1221-1

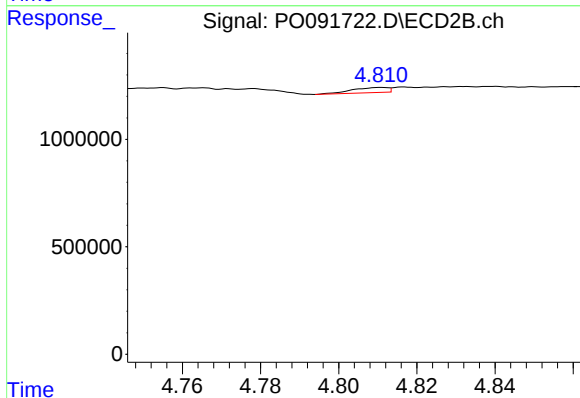
R.T.: 3.632 min
Delta R.T.: -0.050 min
Response: 469130
Conc: 36.78 ng/ml



#13 AR-1232-3

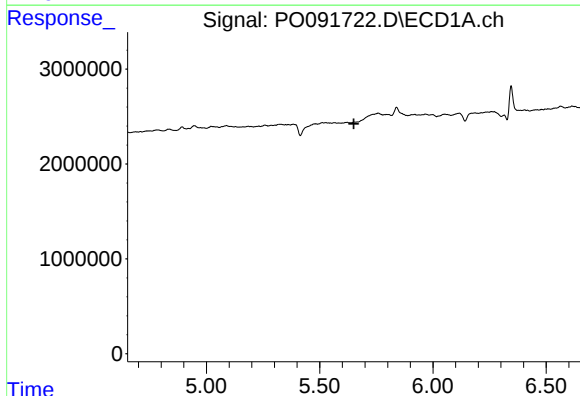
R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2766291
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



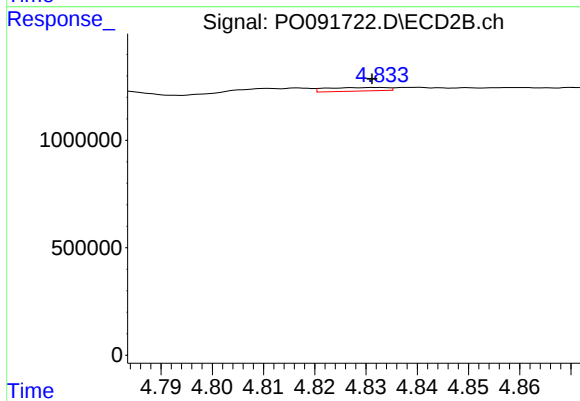
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: 0.065 min
Response: 151196
Conc: 12.08 ng/ml



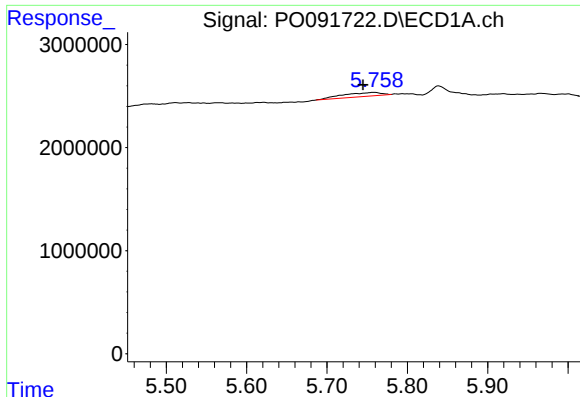
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#14 AR-1232-4

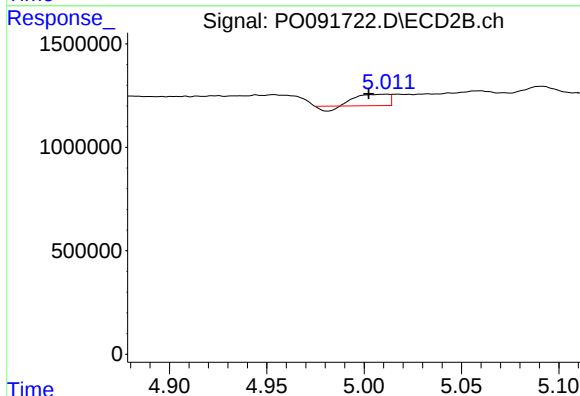
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 137759
Conc: 11.67 ng/ml



#15 AR-1232-5

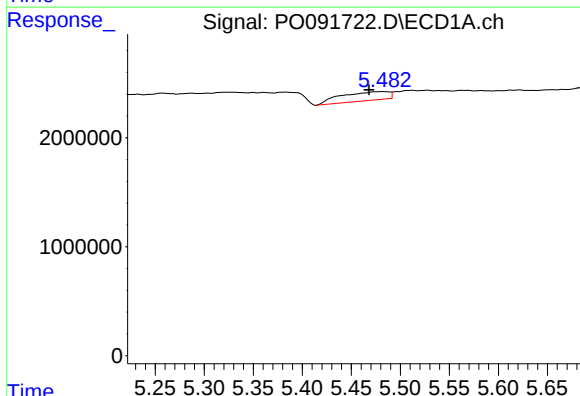
R.T.: 5.759 min
Delta R.T.: 0.015 min
Response: 1284090
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



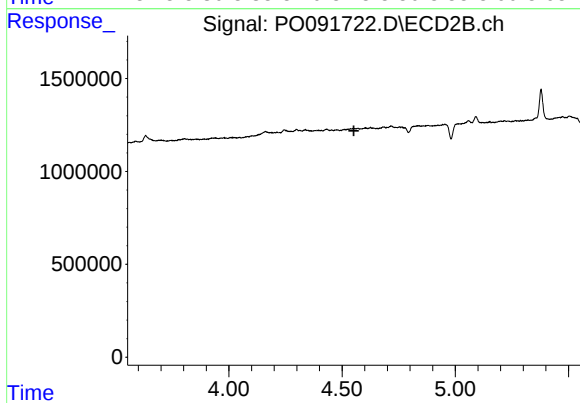
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 560029
Conc: 43.58 ng/ml



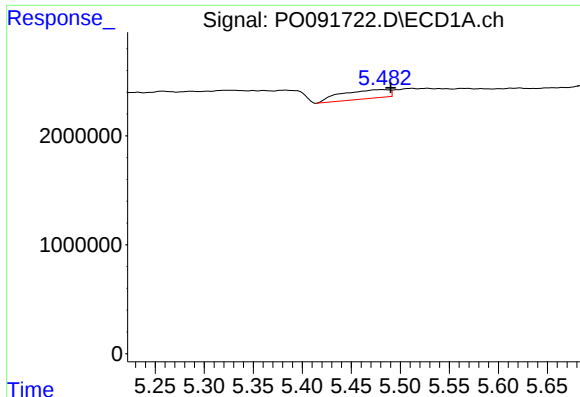
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 2766291
Conc: 38.09 ng/ml



#16 AR-1242-1

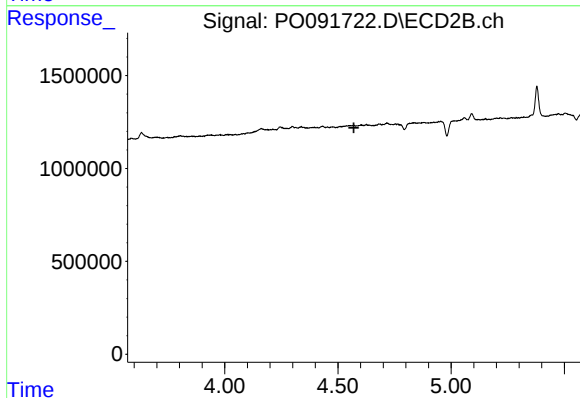
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

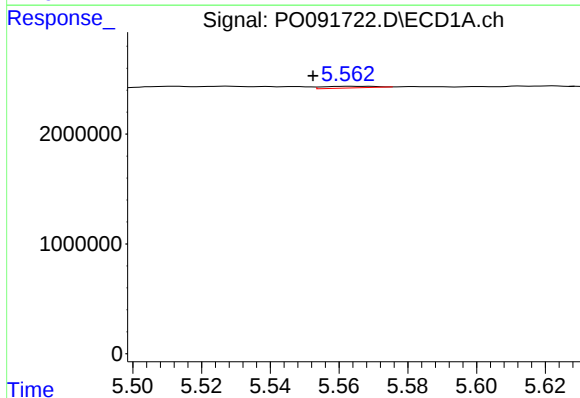
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 2766291
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



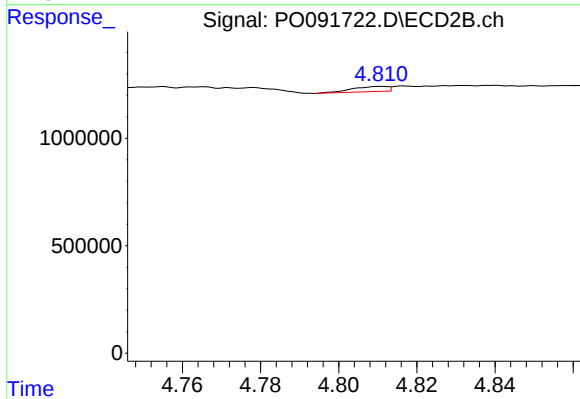
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



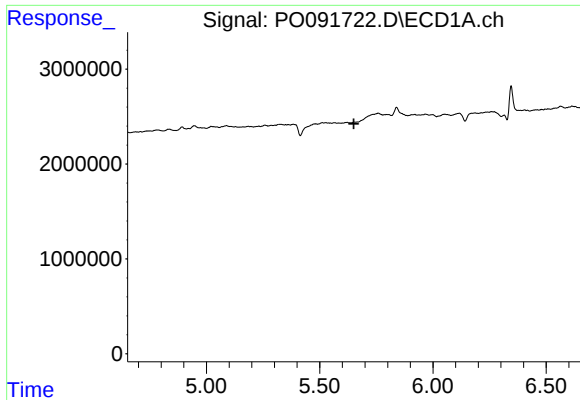
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 158959
Conc: 2.45 ng/ml



#18 AR-1242-3

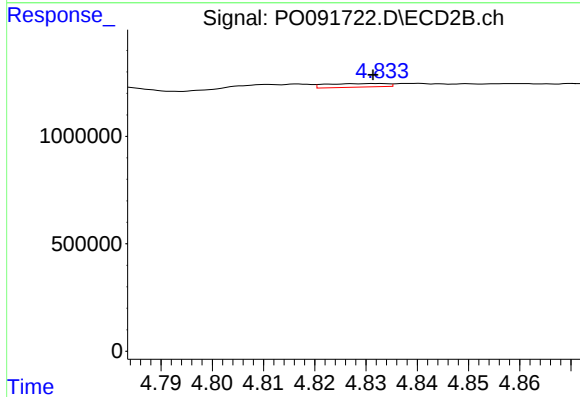
R.T.: 4.811 min
Delta R.T.: 0.065 min
Response: 151196
Conc: 7.26 ng/ml



#19 AR-1242-4

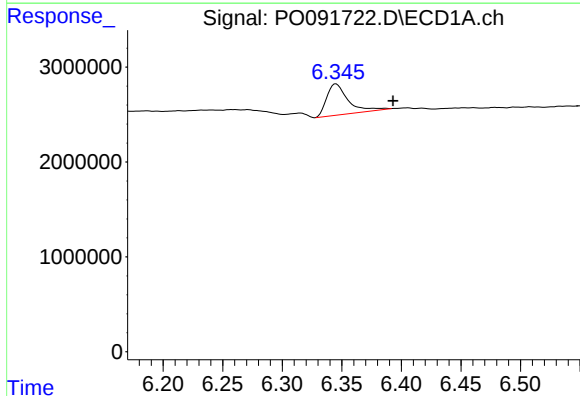
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



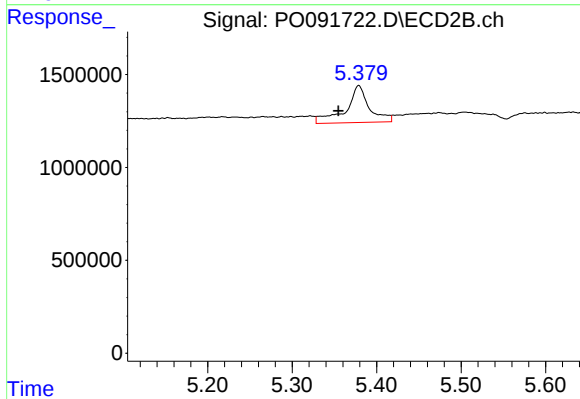
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 137759
Conc: 6.27 ng/ml



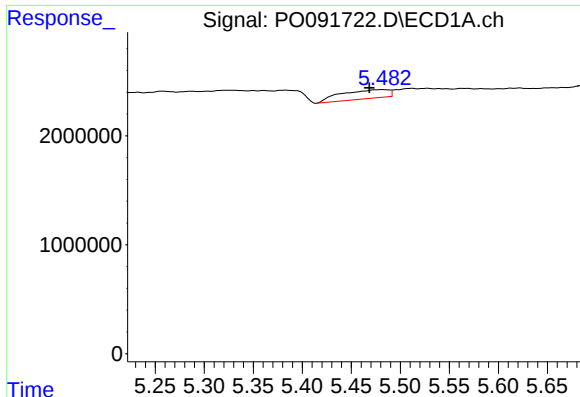
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: -0.048 min
Response: 4084992
Conc: 78.10 ng/ml



#20 AR-1242-5

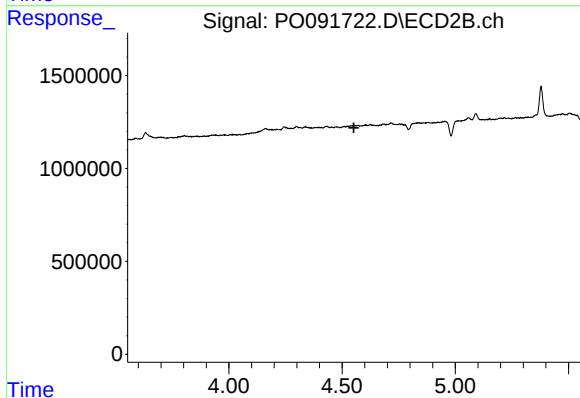
R.T.: 5.379 min
Delta R.T.: 0.024 min
Response: 3837178
Conc: 143.51 ng/ml



#21 AR-1248-1

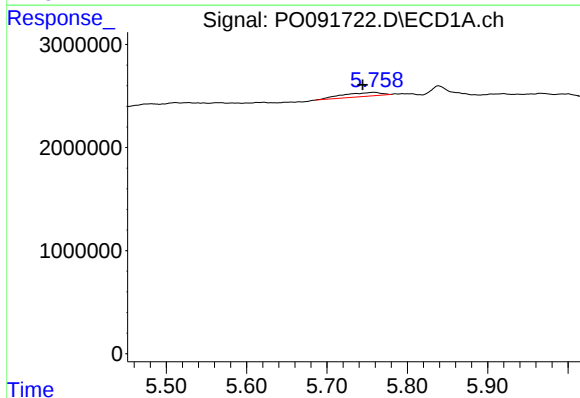
R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 2766291
Conc: 46.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



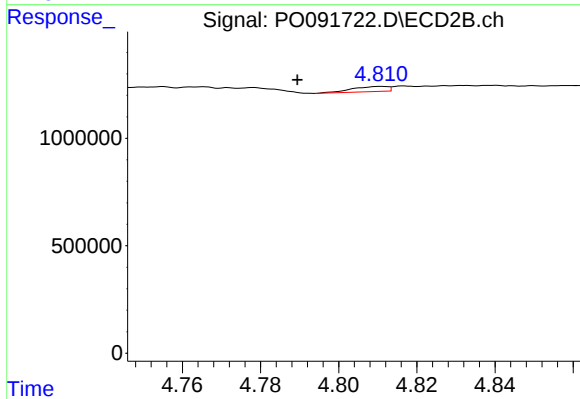
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



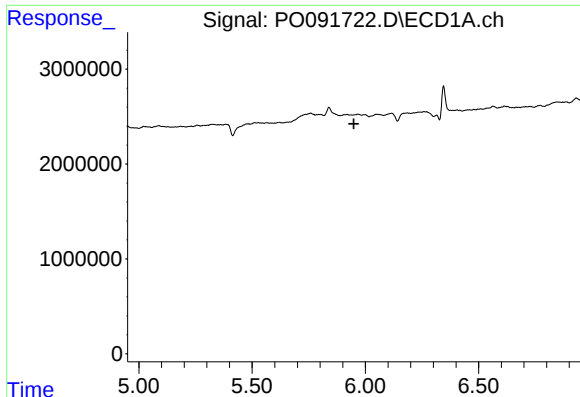
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.015 min
Response: 1284090
Conc: 15.32 ng/ml



#22 AR-1248-2

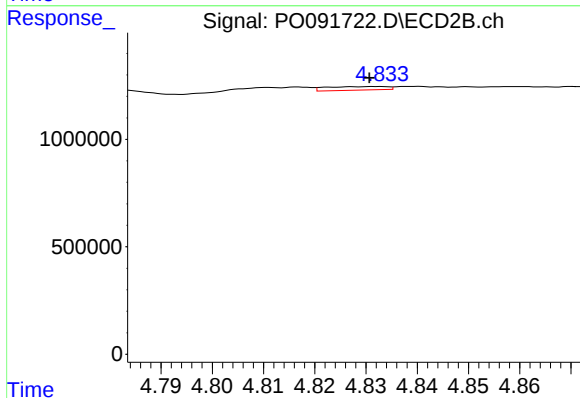
R.T.: 4.811 min
Delta R.T.: 0.021 min
Response: 151196
Conc: 4.69 ng/ml



#23 AR-1248-3

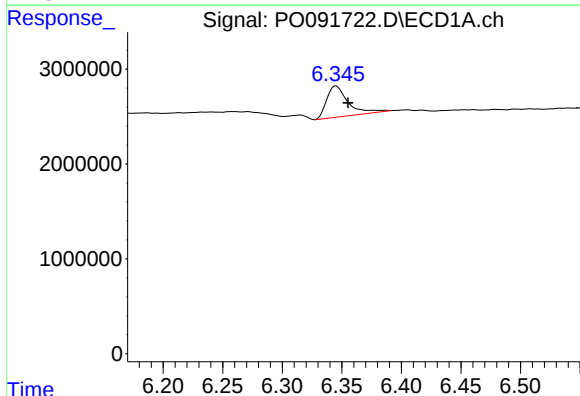
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



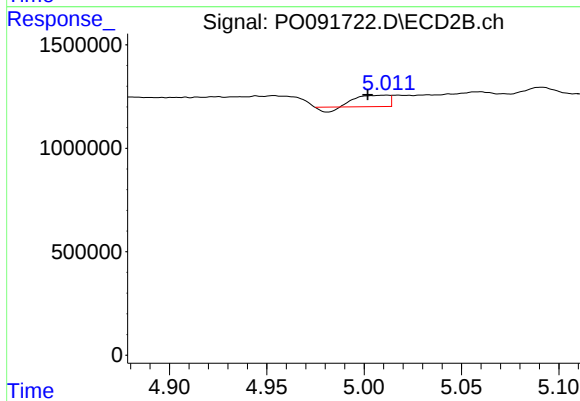
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 137759
Conc: 4.18 ng/ml



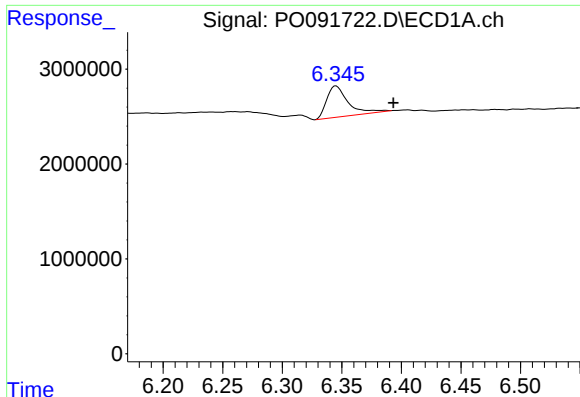
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 4084992
Conc: 42.54 ng/ml



#24 AR-1248-4

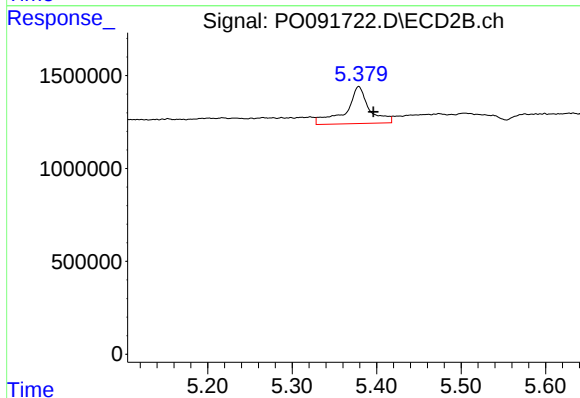
R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 560029
Conc: 14.61 ng/ml



#25 AR-1248-5

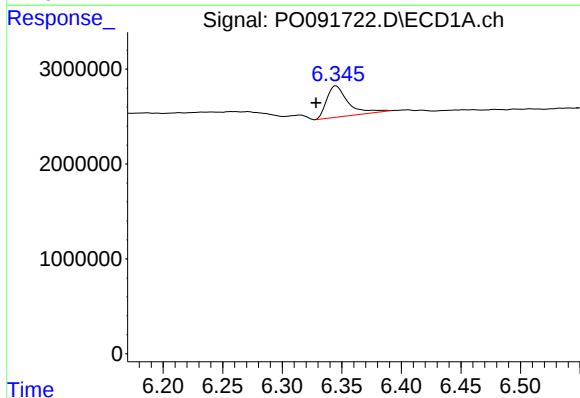
R.T.: 6.345 min
Delta R.T.: -0.048 min
Response: 4084992
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



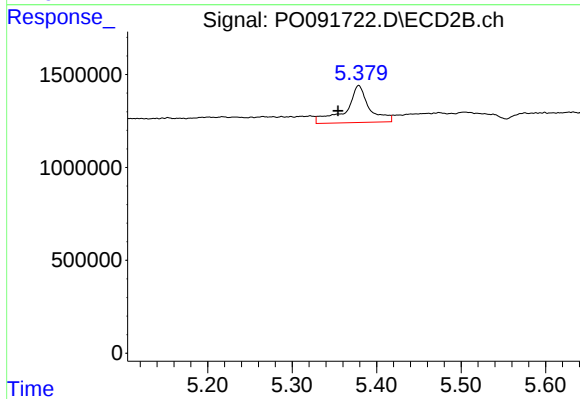
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.017 min
Response: 3837178
Conc: 112.57 ng/ml



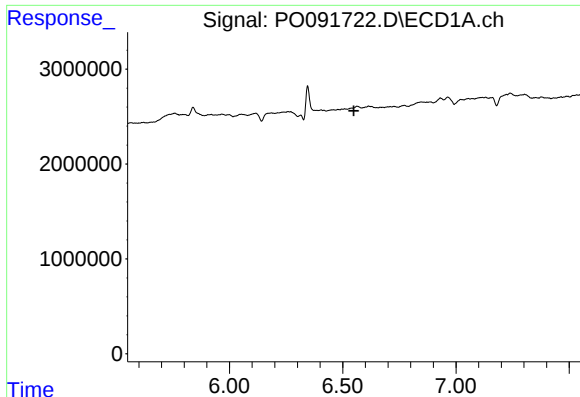
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.017 min
Response: 4084992
Conc: 41.16 ng/ml



#26 AR-1254-1

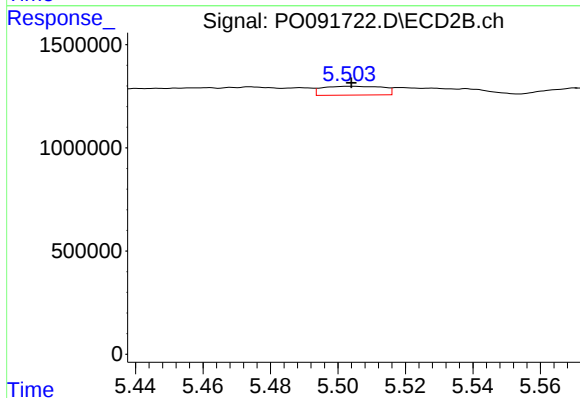
R.T.: 5.379 min
Delta R.T.: 0.024 min
Response: 3837178
Conc: 69.91 ng/ml



#27 AR-1254-2

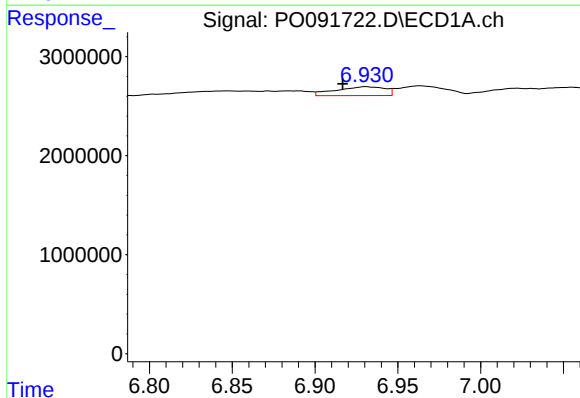
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



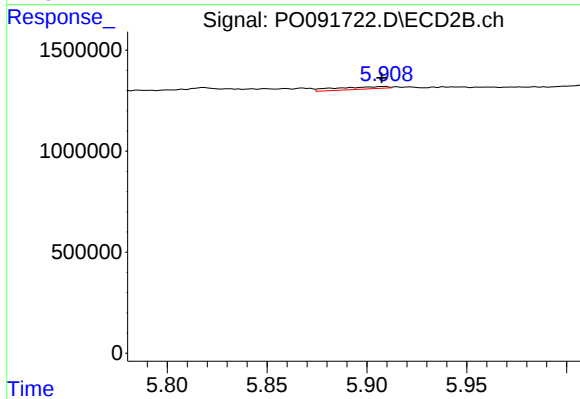
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 530713
Conc: 10.58 ng/ml



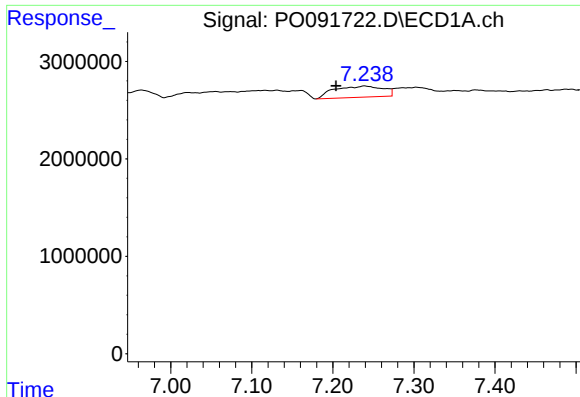
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 1862618
Conc: 12.45 ng/ml



#28 AR-1254-3

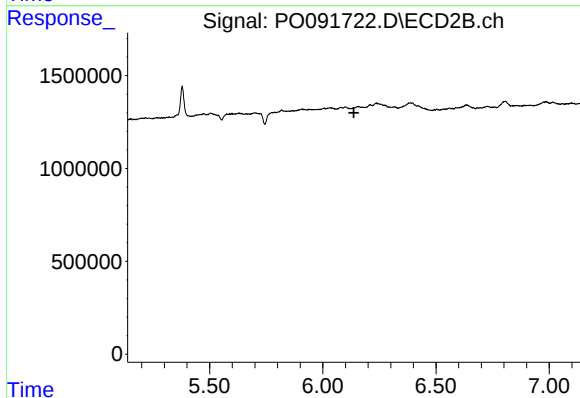
R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 221930
Conc: 2.93 ng/ml



#29 AR-1254-4

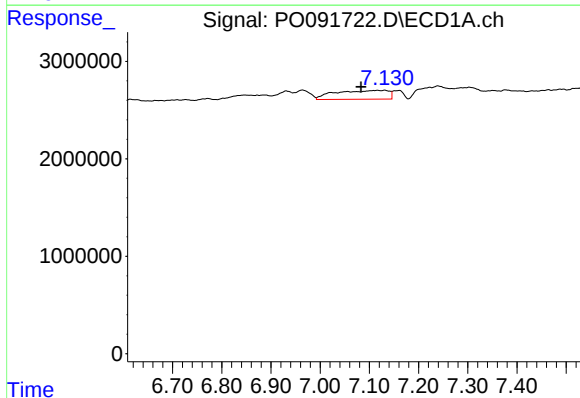
R.T.: 7.240 min
Delta R.T.: 0.036 min
Response: 4812856
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



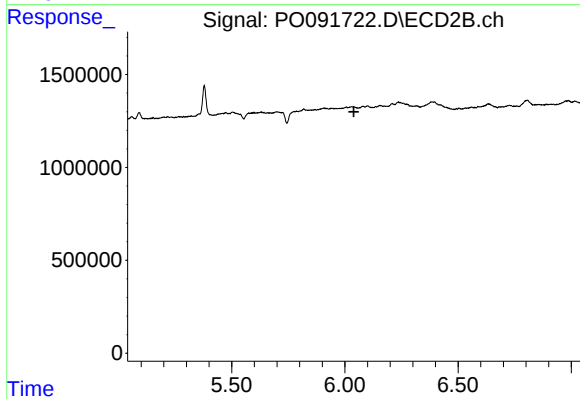
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



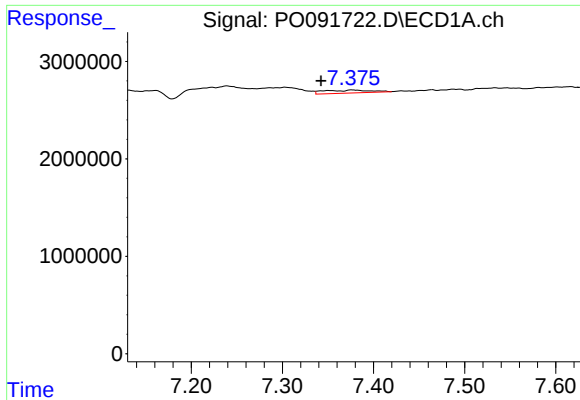
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.048 min
Response: 6758284
Conc: 59.94 ng/ml



#31 AR-1260-1

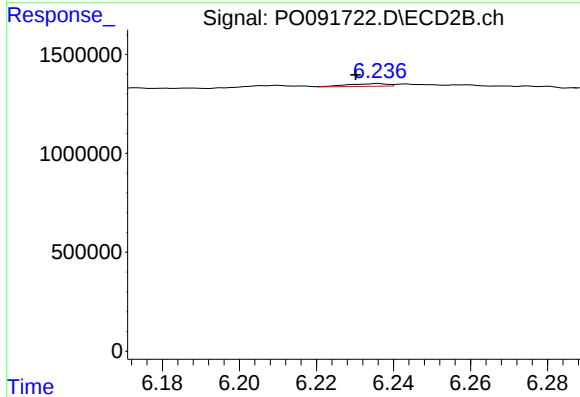
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

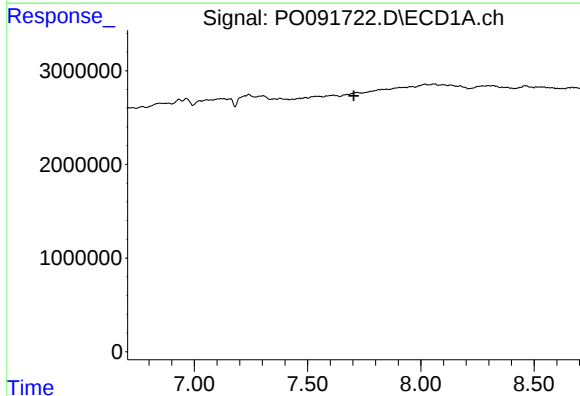
R.T.: 7.377 min
Delta R.T.: 0.034 min
Response: 1094187
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



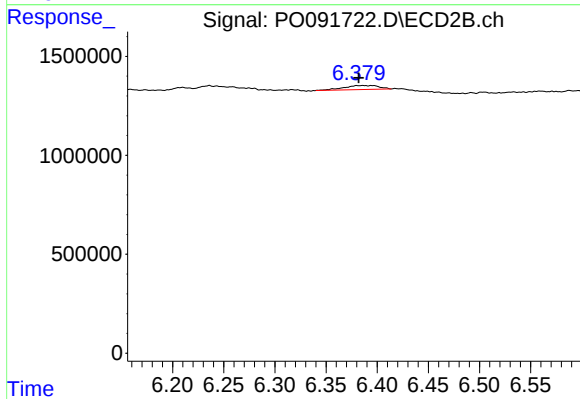
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 98253
Conc: 1.54 ng/ml



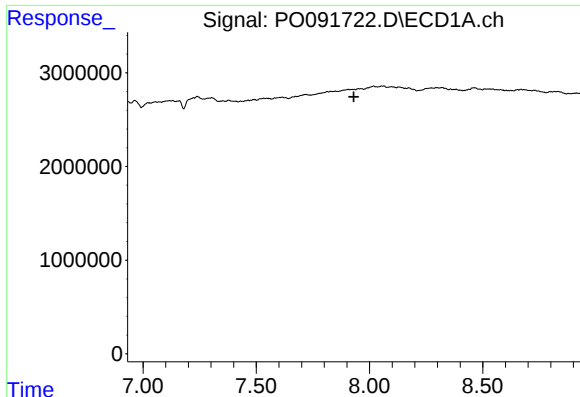
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#33 AR-1260-3

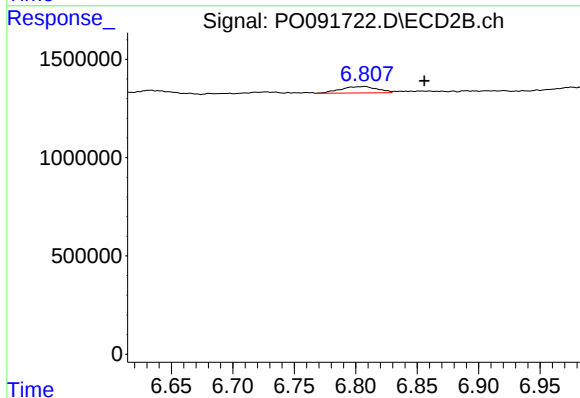
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 481351
Conc: 7.21 ng/ml



#34 AR-1260-4

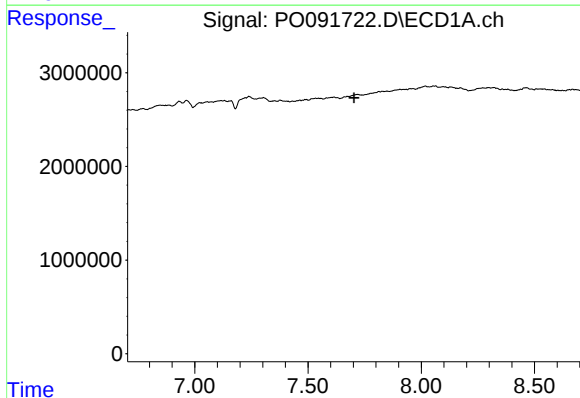
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



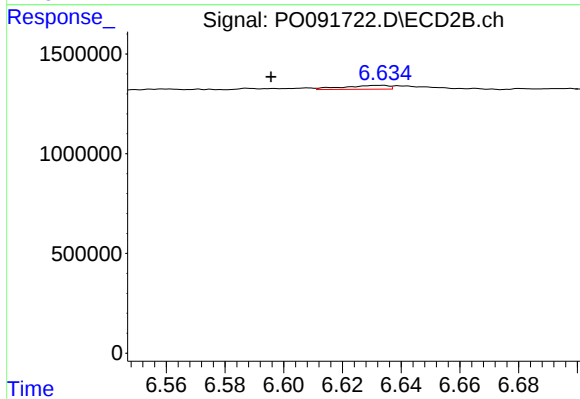
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.048 min
Response: 685775
Conc: 16.20 ng/ml



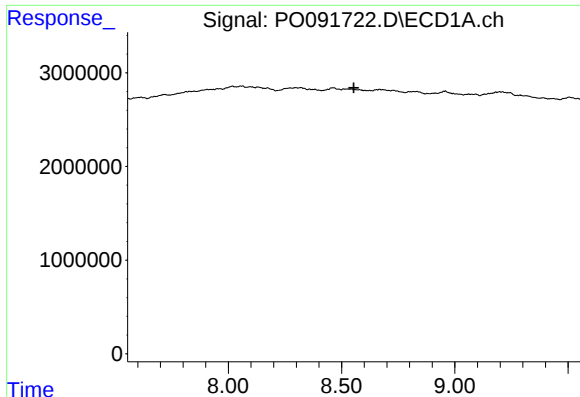
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#36 AR-1262-1

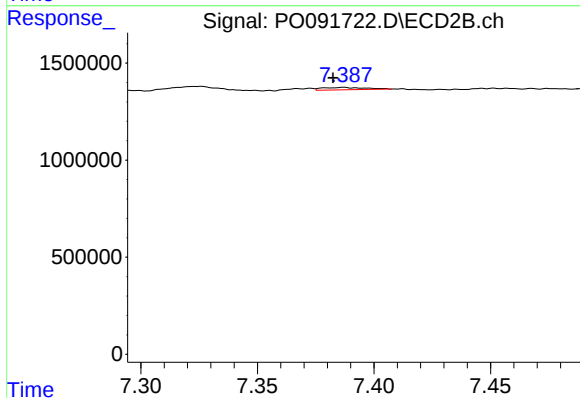
R.T.: 6.634 min
Delta R.T.: 0.038 min
Response: 207927
Conc: 2.86 ng/ml



#38 AR-1262-3

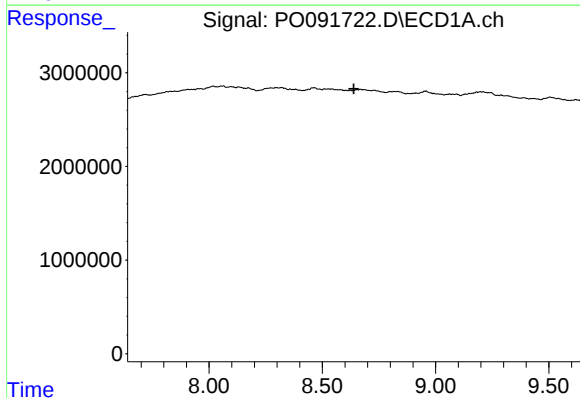
R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



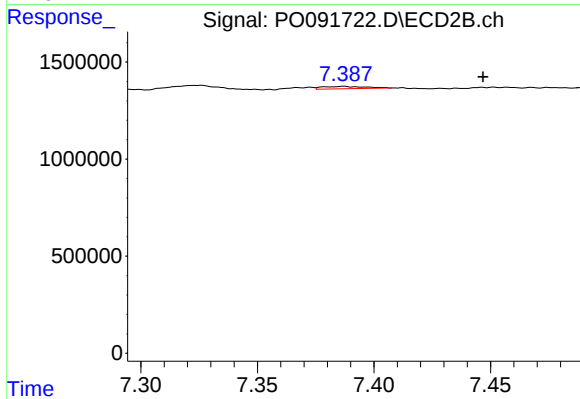
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 158501
Conc: 3.20 ng/ml



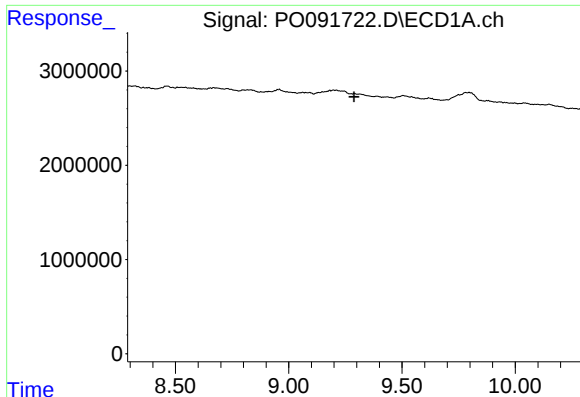
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

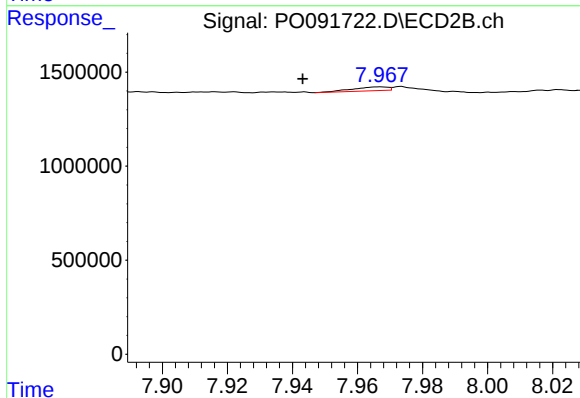
R.T.: 7.387 min
Delta R.T.: -0.060 min
Response: 158501
Conc: 1.75 ng/ml



#40 AR-1262-5

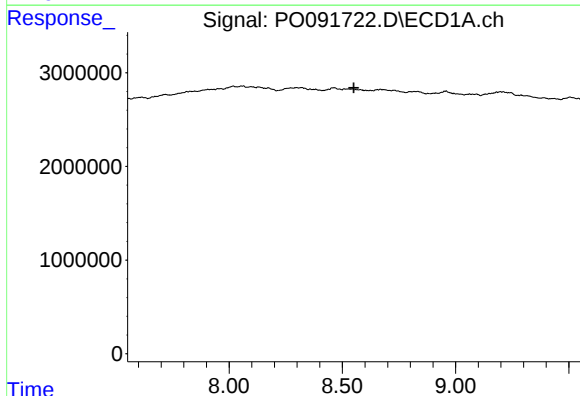
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



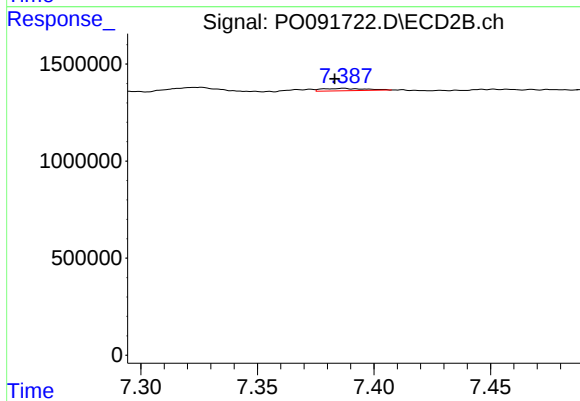
#40 AR-1262-5

R.T.: 7.967 min
Delta R.T.: 0.024 min
Response: 150356
Conc: 3.51 ng/ml



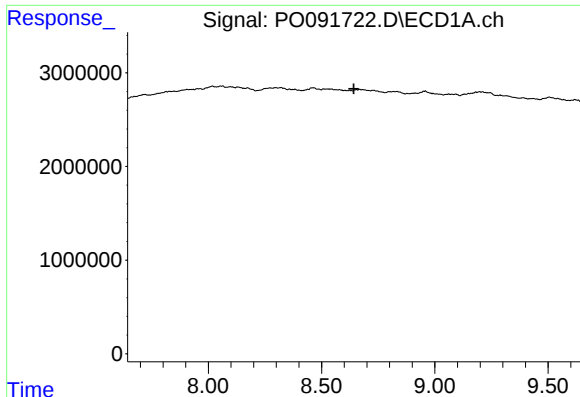
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

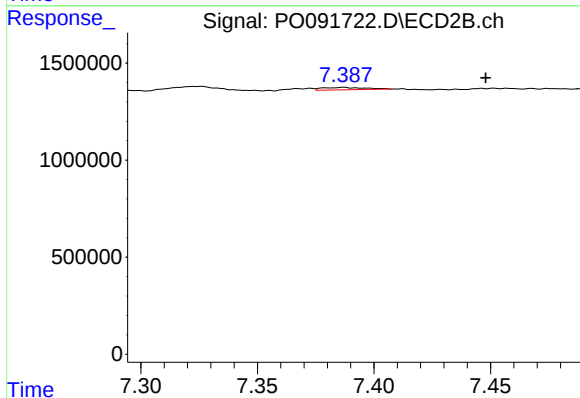
R.T.: 7.387 min
Delta R.T.: 0.004 min
Response: 158501
Conc: 1.13 ng/ml



#42 AR-1268-2

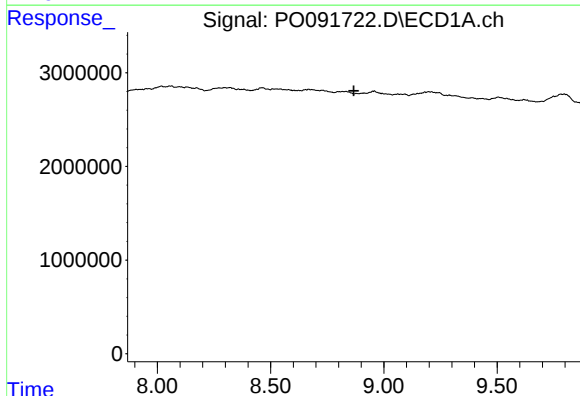
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



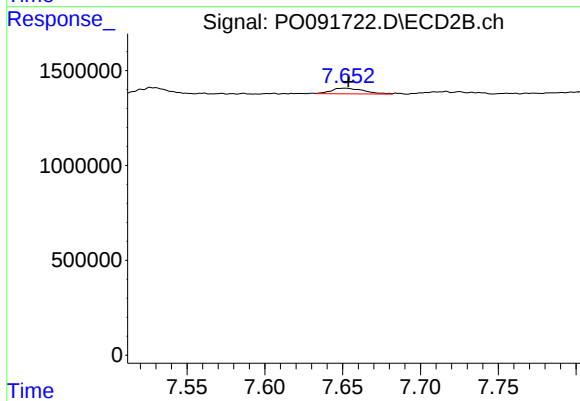
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.061 min
Response: 158501
Conc: 1.25 ng/ml



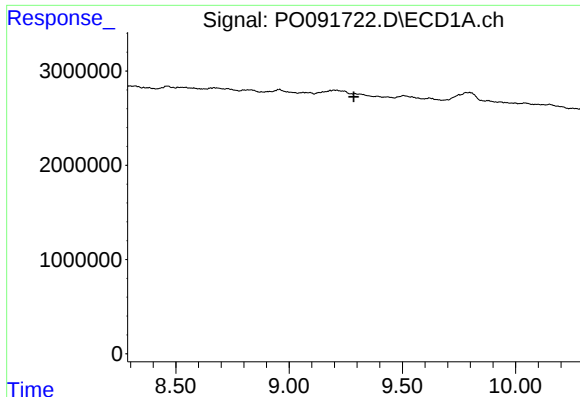
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

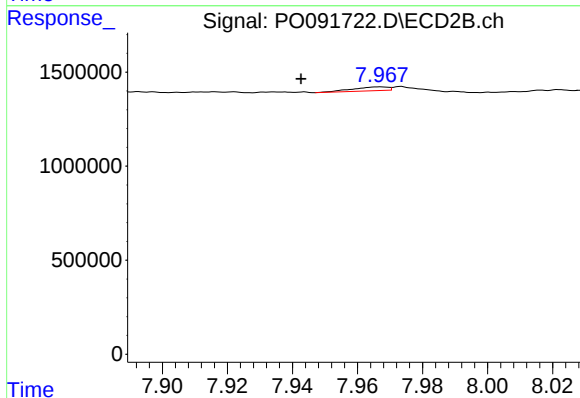
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 432000
Conc: 3.98 ng/ml



#44 AR-1268-4

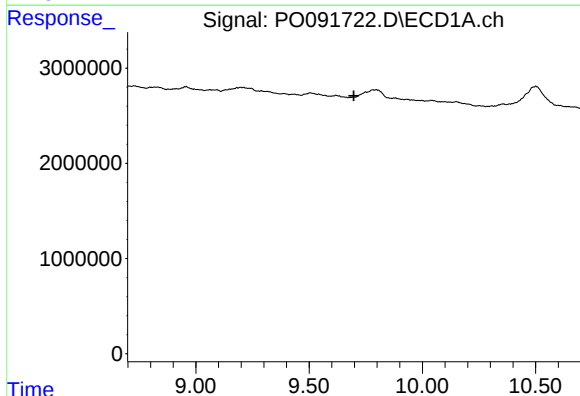
R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



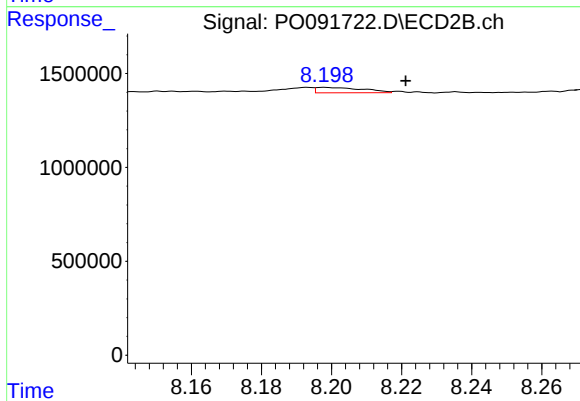
#44 AR-1268-4

R.T.: 7.967 min
Delta R.T.: 0.024 min
Response: 150356
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.023 min
Response: 267530
Conc: 0.82 ng/ml