

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:10
 Operator : YP/AJ
 Sample : N4046-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	63903360	24887432	23.691	22.995
2)	SA Decachlor...	10.272	8.587	45591610	27644472	23.626	22.811
Target Compounds							
3)	L1 AR-1016-1	5.551f	0.000	148488	0	1.842	N.D. #
5)	L1 AR-1016-3	5.756f	4.832f	154396	83162	2.137	2.842 #
6)	L1 AR-1016-4	5.756f	0.000	154396	0	2.693	N.D. #
7)	L1 AR-1016-5	0.000	5.076f	0	277587	N.D.	8.511 #
8)	L2 AR-1221-1	4.650	0.000	1196337	0	38.595	N.D. #
9)	L2 AR-1221-2	4.745	3.888	871148	732971	37.679	81.152 #
10)	L2 AR-1221-3	4.745f	0.000	871148	0	12.414	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	871148	0	15.683	N.D. #
13)	L3 AR-1232-3	0.000	4.832f	0	83162	N.D.	6.767 #
14)	L3 AR-1232-4	5.756f	0.000	154396	0	6.173	N.D. #
15)	L3 AR-1232-5	0.000	5.076f	0	277587	N.D.	20.632 #
16)	L4 AR-1242-1	5.551f	0.000	148488	0	2.209	N.D. #
18)	L4 AR-1242-3	5.756f	4.832f	154396	83162	2.558	3.464 #
19)	L4 AR-1242-4	5.756f	0.000	154396	0	3.203	N.D. #
20)	L4 AR-1242-5	6.551	0.000	230037	0	4.433	N.D. #
21)	L5 AR-1248-1	5.551f	0.000	148488	0	2.878	N.D. #
24)	L5 AR-1248-4	6.473	5.076f	499581	277587	5.563	6.045
25)	L5 AR-1248-5	6.551	0.000	230037	0	2.595	N.D. #
26)	L6 AR-1254-1	6.473	0.000	499581	0	5.469	N.D. #
27)	L6 AR-1254-2	6.699	0.000	381981	0	2.793	N.D. #
28)	L6 AR-1254-3	7.065	0.000	1082389	0	7.691	N.D. #
29)	L6 AR-1254-4	7.345	6.197f	388892	182522	3.849	3.222
30)	L6 AR-1254-5	7.752	0.000	205786	0	1.932	N.D. #
31)	L7 AR-1260-1	7.227	6.197f	373966	182522	3.619	2.872
32)	L7 AR-1260-2	7.470	6.326	24524	477256	0.207	6.228 #
33)	L7 AR-1260-3	7.841	6.557f	150778	145421	1.716	2.024
34)	L7 AR-1260-4	8.047	6.956	723384	201378	7.386	3.300 #
35)	L7 AR-1260-5	8.398	7.220	161756	32962	0.878	0.234 #
36)	L8 AR-1262-1	7.841	6.811f	150778	405149	1.190	11.571 #
37)	L8 AR-1262-2	8.398	7.220	161756	32962	0.770	0.215 #
38)	L8 AR-1262-3	0.000	7.502	0	98956	N.D.	1.604 #
39)	L8 AR-1262-4	8.809	7.551	218457	115520	3.314	1.014 #
40)	L8 AR-1262-5	9.453f	8.060	326094	348042	4.067	6.483 #
41)	L9 AR-1268-1	0.000	7.502	0	98956	N.D.	0.559 #
42)	L9 AR-1268-2	8.809	7.551	218457	115520	0.960	0.720 #
43)	L9 AR-1268-3	9.058	7.823f	447137	199415	2.282	1.446 #
44)	L9 AR-1268-4	9.453f	8.060	326094	348042	3.745	6.013 #
45)	L9 AR-1268-5	9.927	8.337	533151	1049810	0.852	2.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
Data File : P0088631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 00:10
Operator : YP/AJ
Sample : N4046-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:44:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
----------	------	------	--------	--------	-------	-------

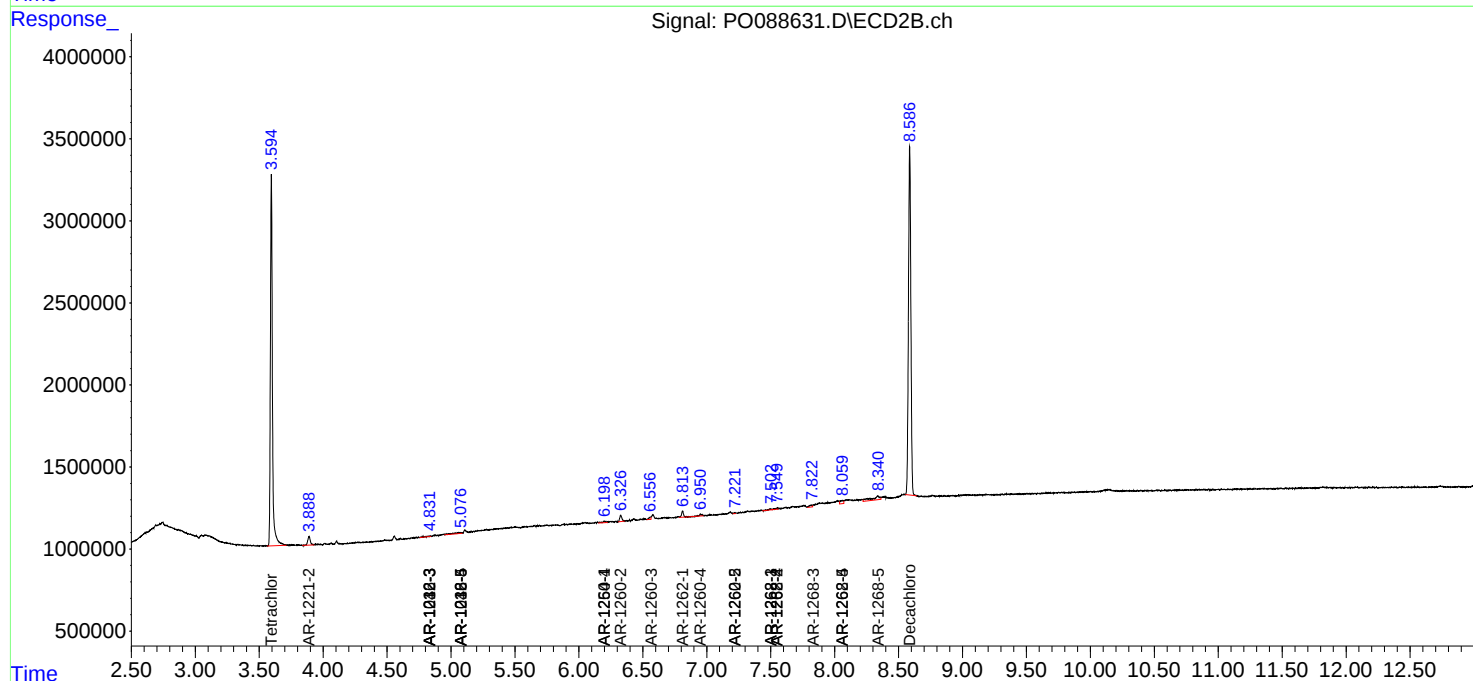
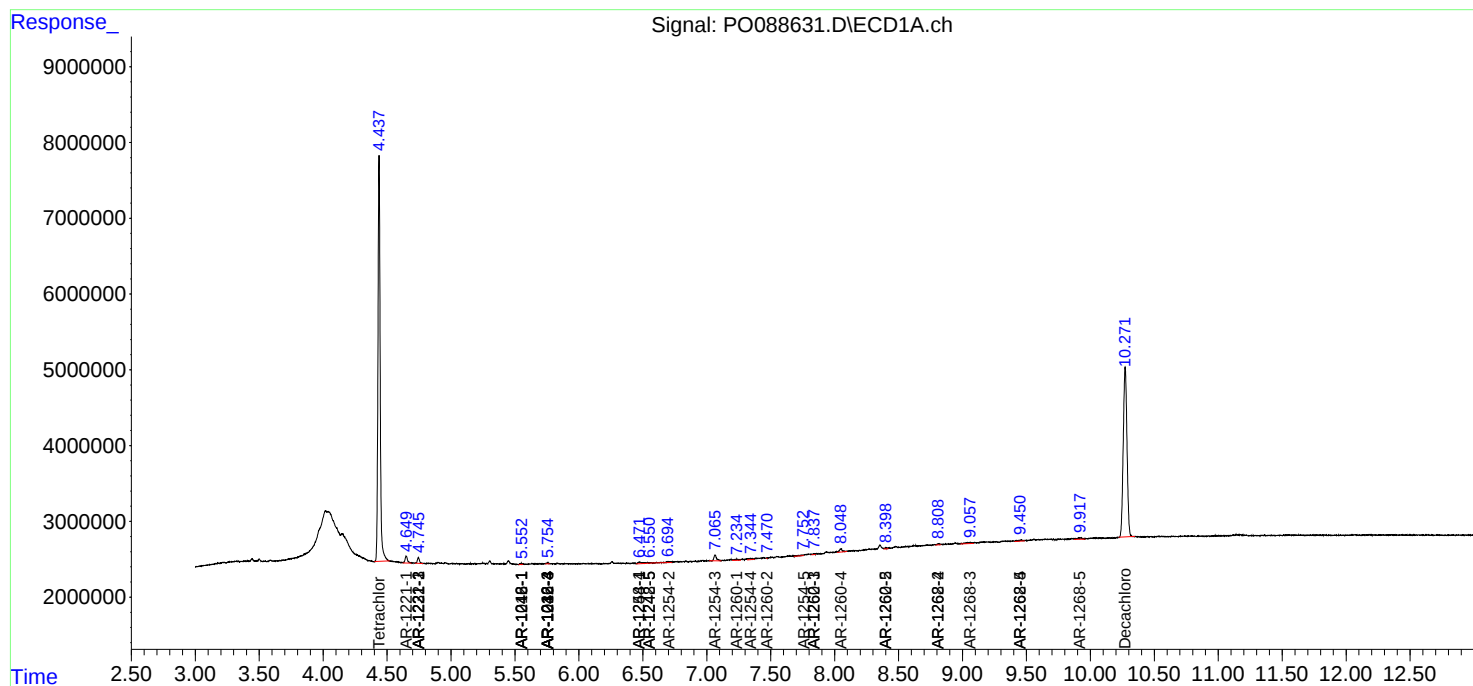
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

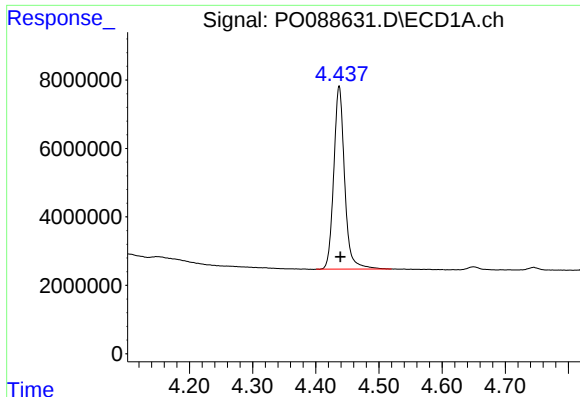
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 00:10
Operator : YP/AJ
Sample : N4046-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:44:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

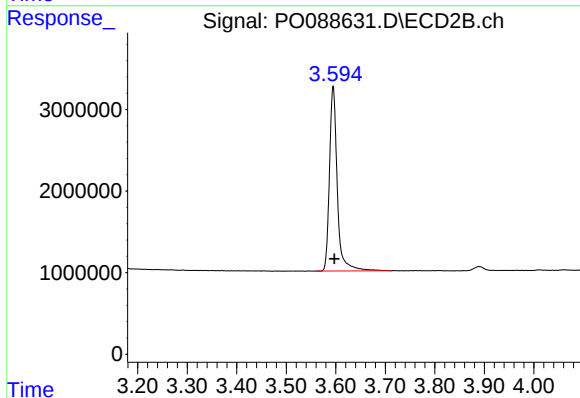




#1 Tetrachloro-m-xylene

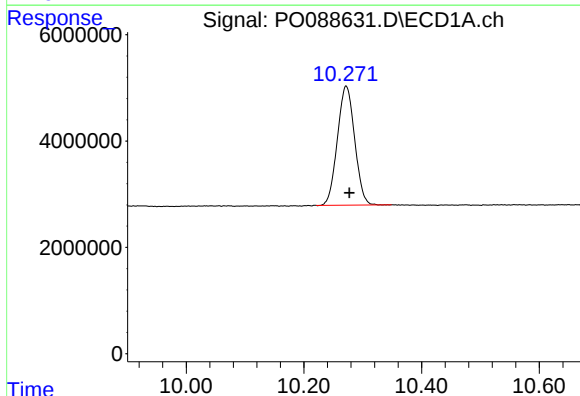
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 63903360
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



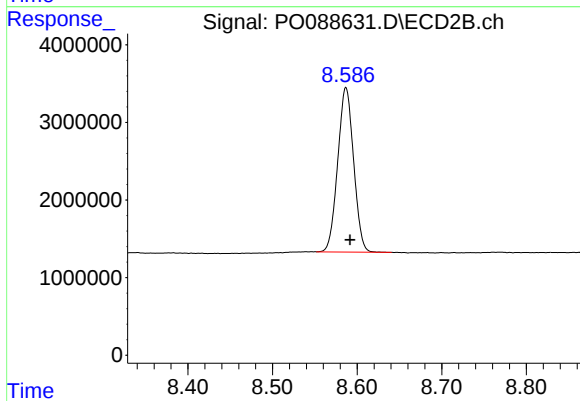
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 24887432
Conc: 22.99 ng/ml



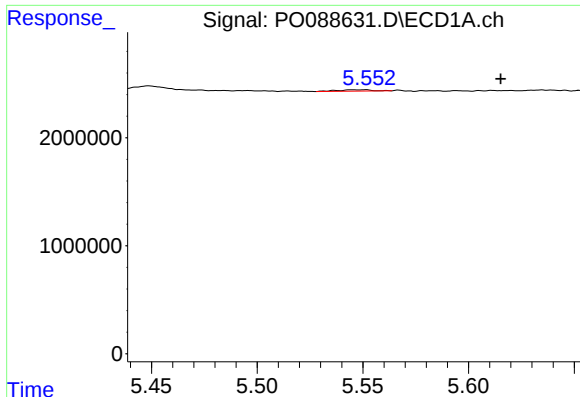
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 45591610
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

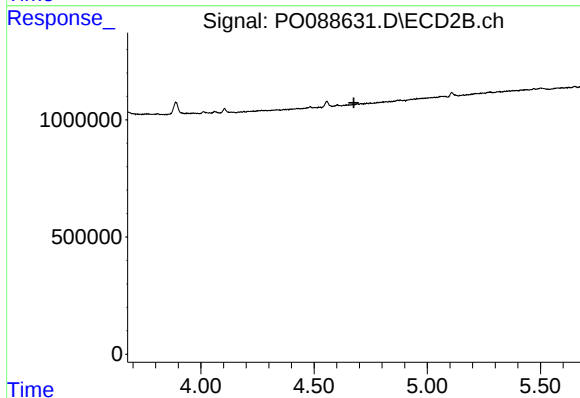
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 27644472
Conc: 22.81 ng/ml



#3 AR-1016-1

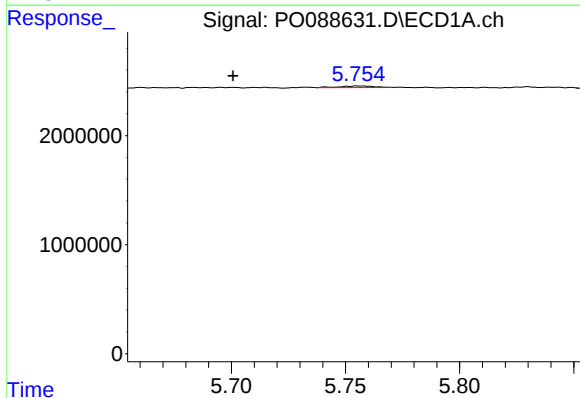
R.T.: 5.551 min
Delta R.T.: -0.064 min
Response: 148488
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



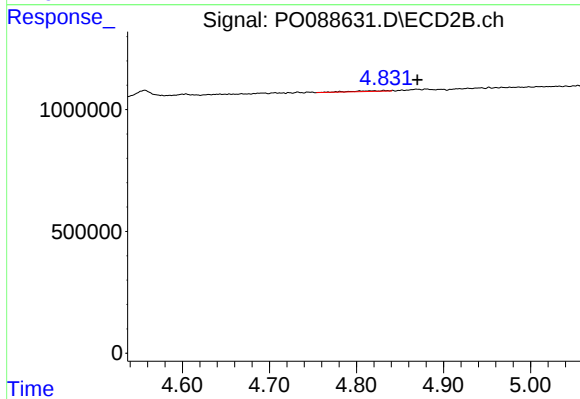
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



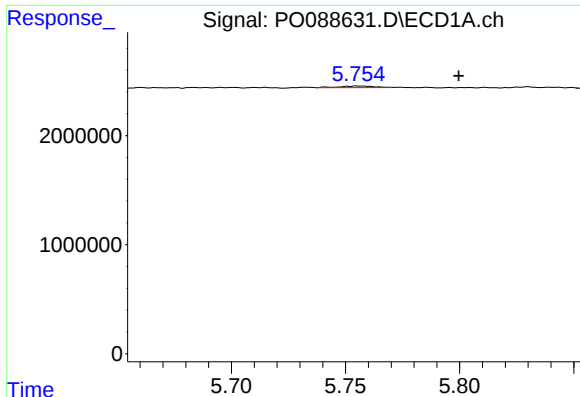
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.055 min
Response: 154396
Conc: 2.14 ng/ml



#5 AR-1016-3

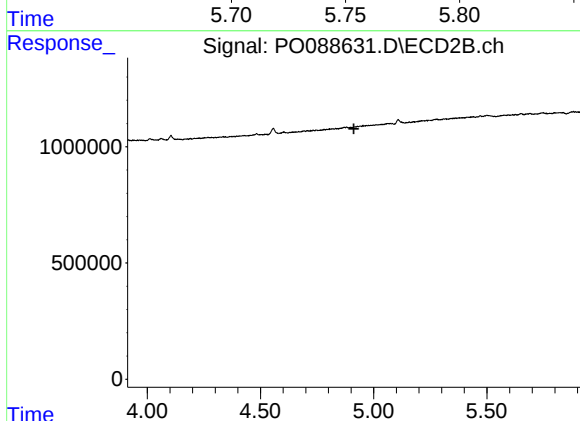
R.T.: 4.832 min
Delta R.T.: -0.039 min
Response: 83162
Conc: 2.84 ng/ml



#6 AR-1016-4

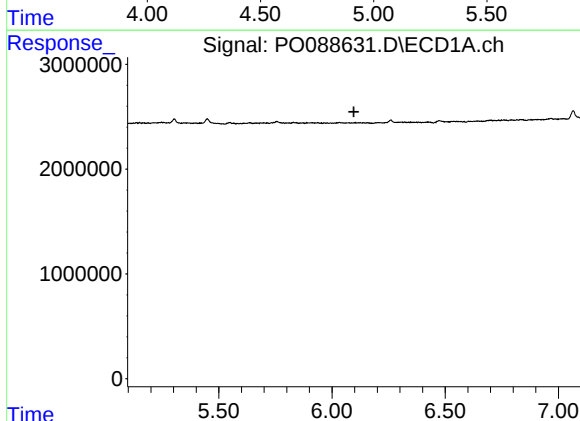
R.T.: 5.756 min
Delta R.T.: -0.044 min
Response: 154396
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



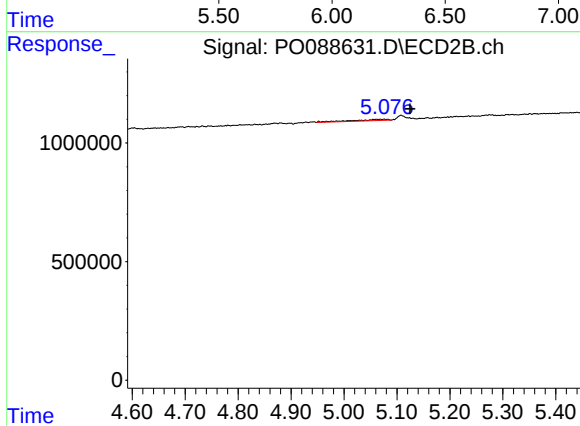
#6 AR-1016-4

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



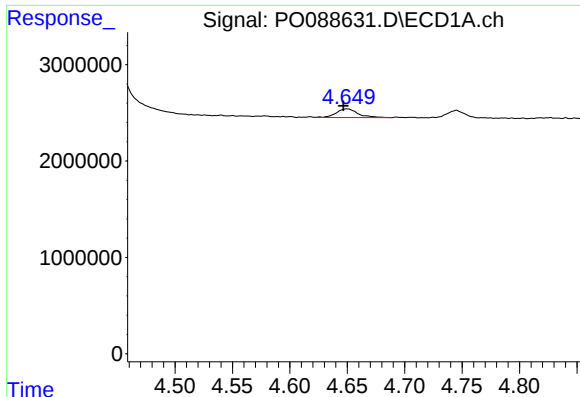
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

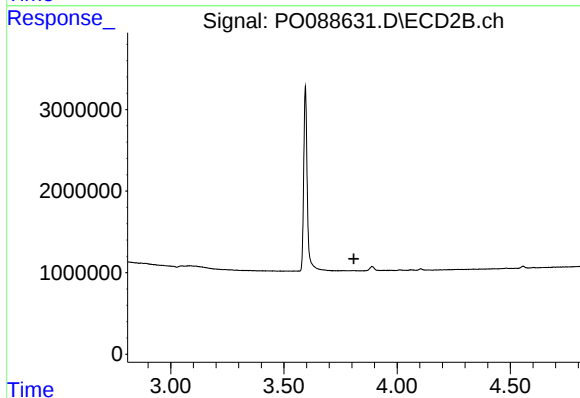
R.T.: 5.076 min
Delta R.T.: -0.049 min
Response: 277587
Conc: 8.51 ng/ml



#8 AR-1221-1

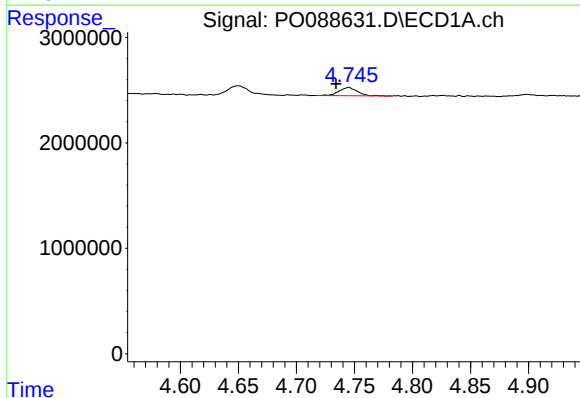
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 1196337
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



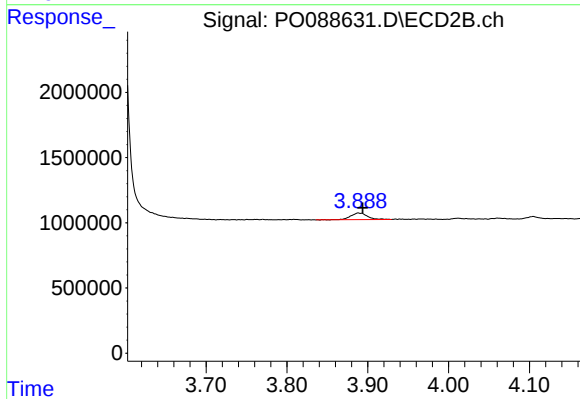
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



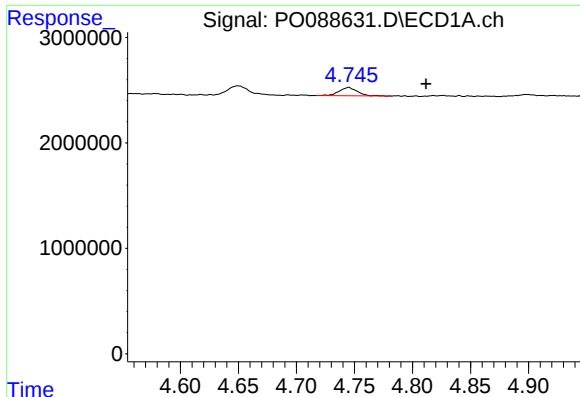
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 871148
Conc: 37.68 ng/ml



#9 AR-1221-2

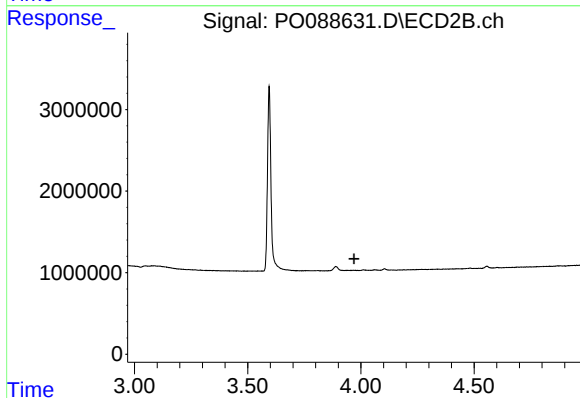
R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 732971
Conc: 81.15 ng/ml



#10 AR-1221-3

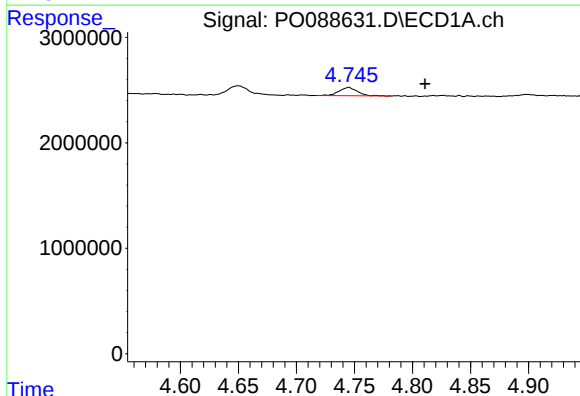
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 871148
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



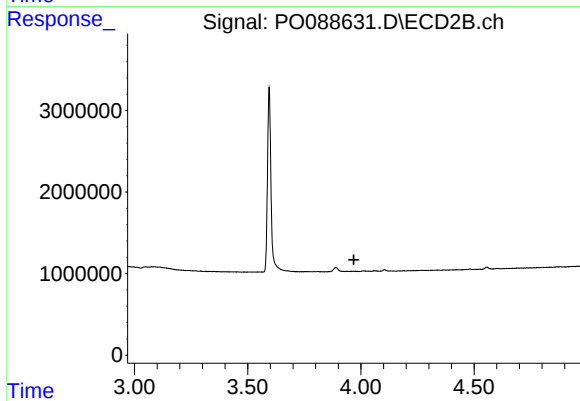
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



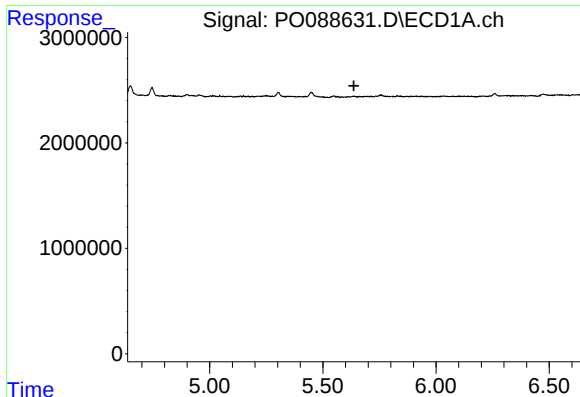
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 871148
Conc: 15.68 ng/ml



#11 AR-1232-1

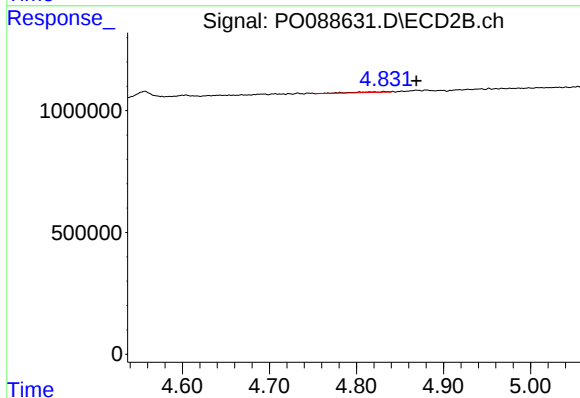
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#13 AR-1232-3

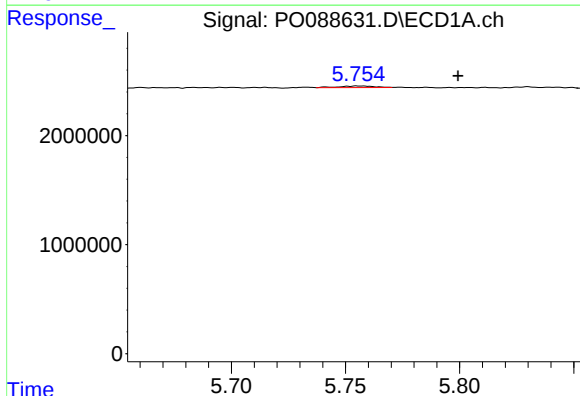
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



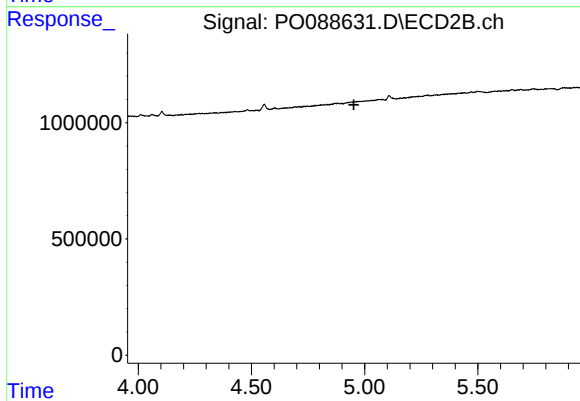
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.037 min
Response: 83162
Conc: 6.77 ng/ml



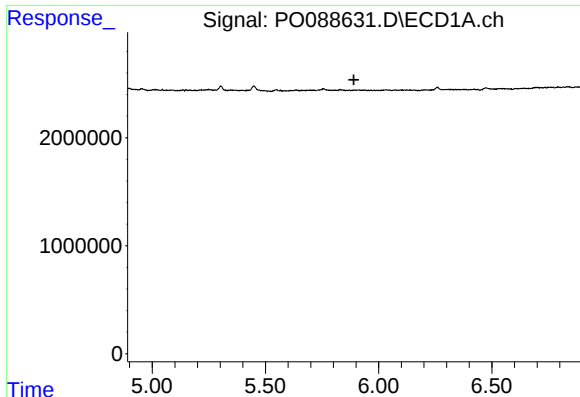
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.043 min
Response: 154396
Conc: 6.17 ng/ml



#14 AR-1232-4

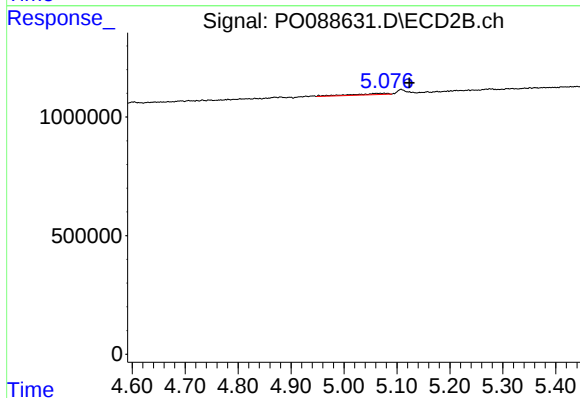
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

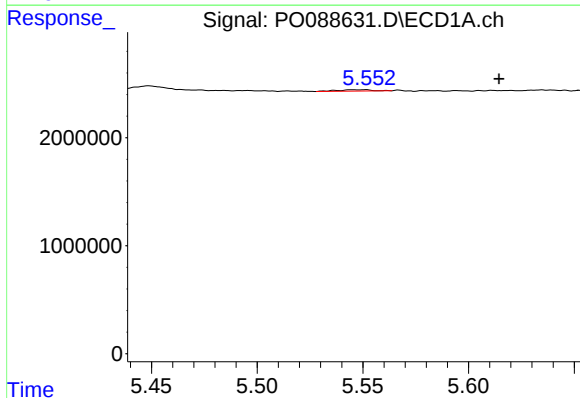
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



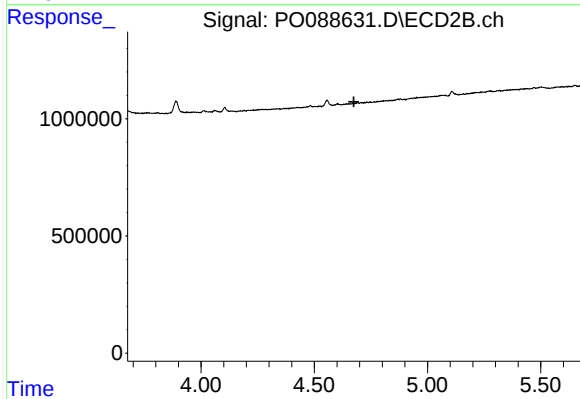
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 277587
Conc: 20.63 ng/ml



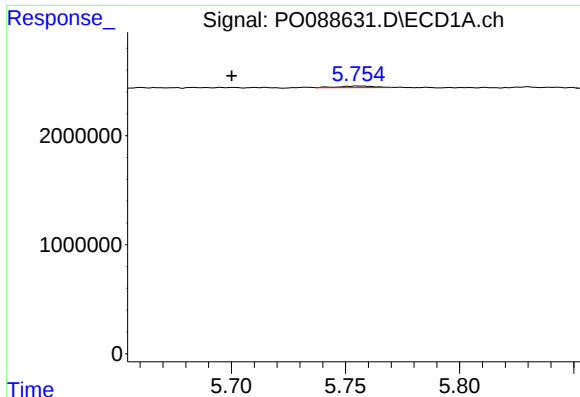
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.063 min
Response: 148488
Conc: 2.21 ng/ml



#16 AR-1242-1

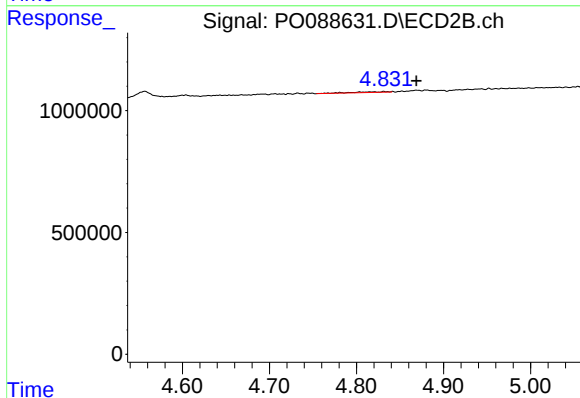
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#18 AR-1242-3

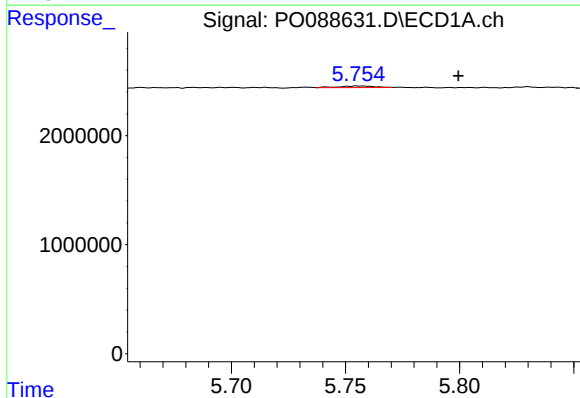
R.T.: 5.756 min
Delta R.T.: 0.056 min
Response: 154396
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



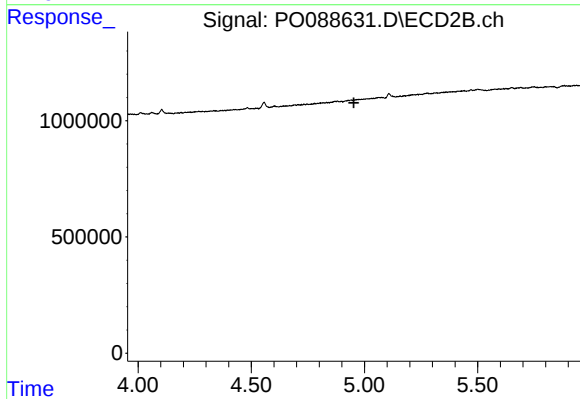
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.037 min
Response: 83162
Conc: 3.46 ng/ml



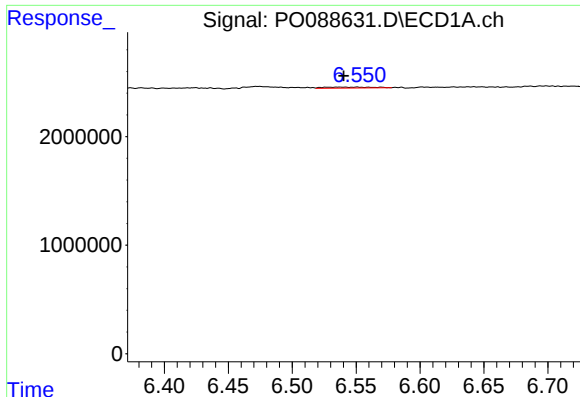
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.044 min
Response: 154396
Conc: 3.20 ng/ml



#19 AR-1242-4

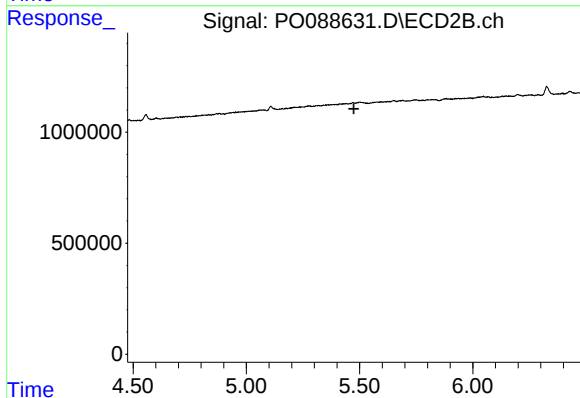
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

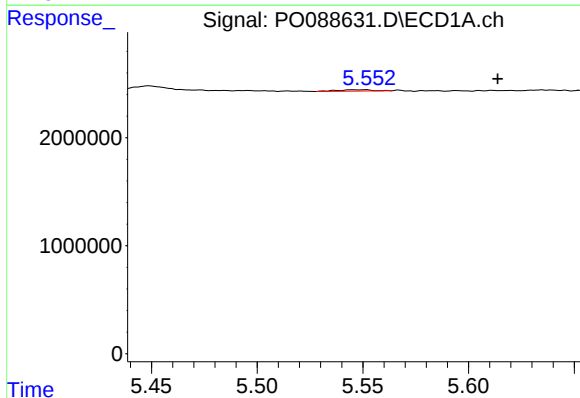
R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 230037
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



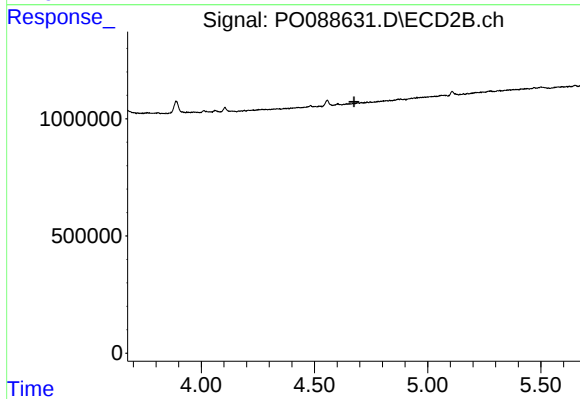
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



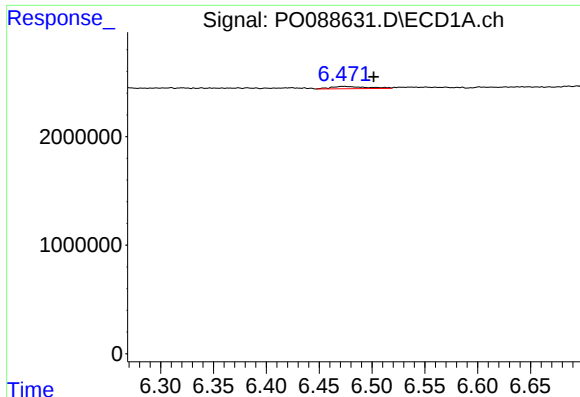
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.063 min
Response: 148488
Conc: 2.88 ng/ml



#21 AR-1248-1

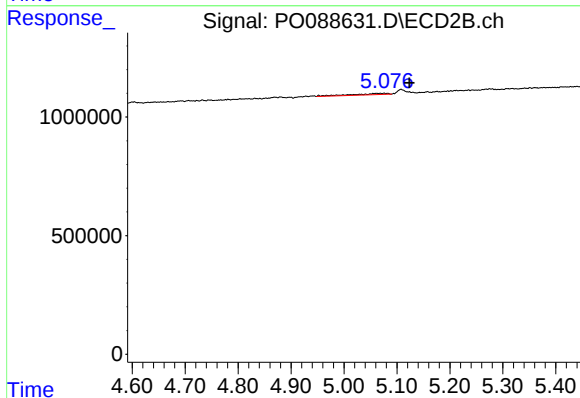
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#24 AR-1248-4

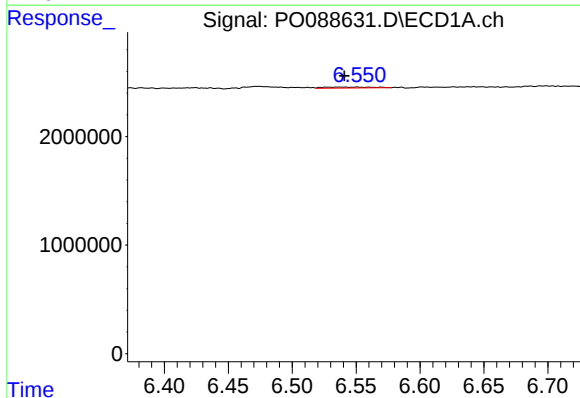
R.T.: 6.473 min
Delta R.T.: -0.028 min
Response: 499581
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



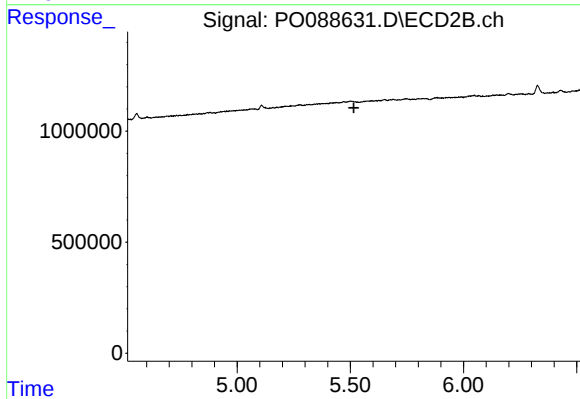
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 277587
Conc: 6.04 ng/ml



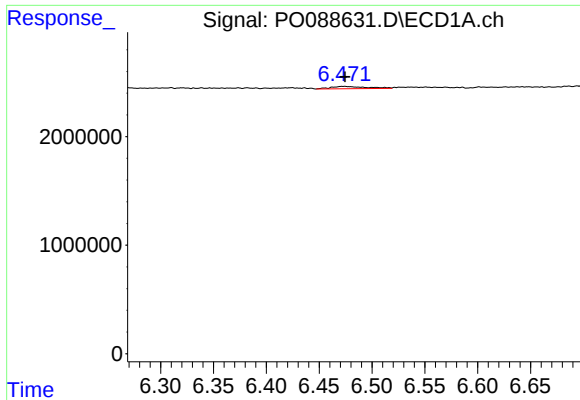
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 230037
Conc: 2.60 ng/ml



#25 AR-1248-5

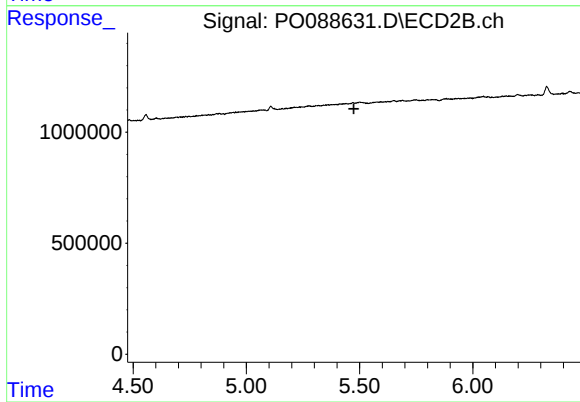
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

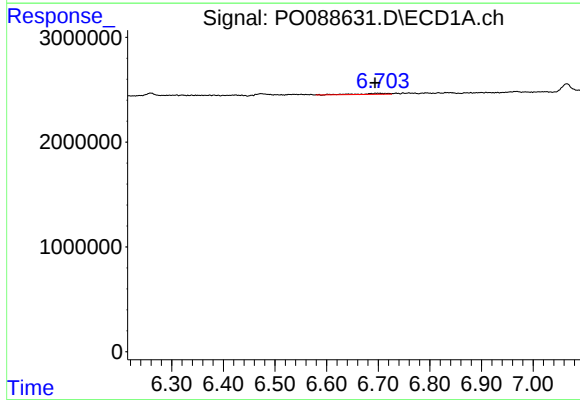
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 499581
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



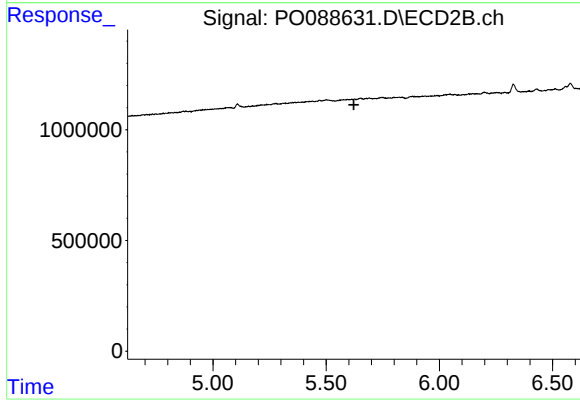
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



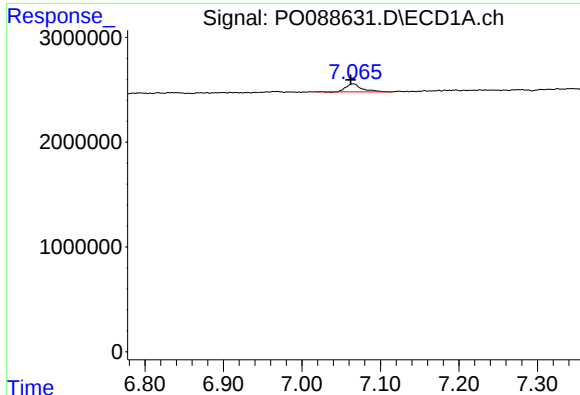
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 381981
Conc: 2.79 ng/ml



#27 AR-1254-2

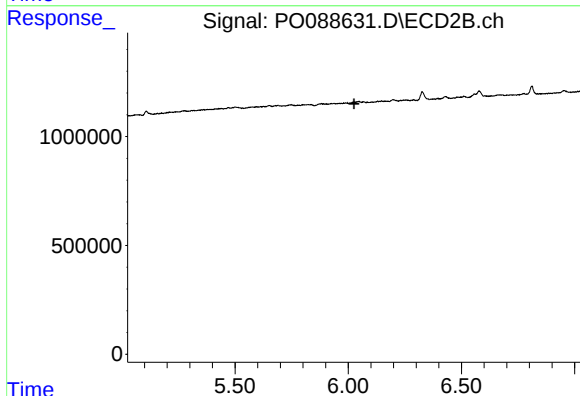
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

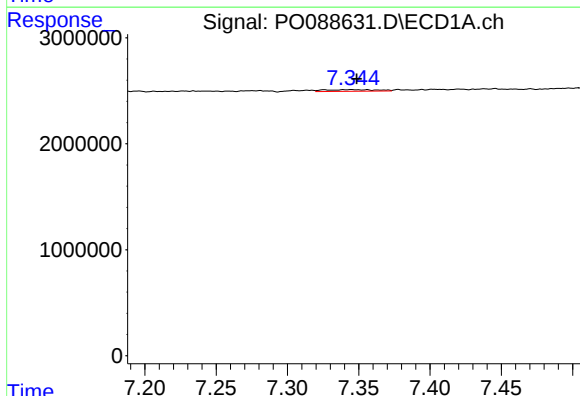
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 1082389
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



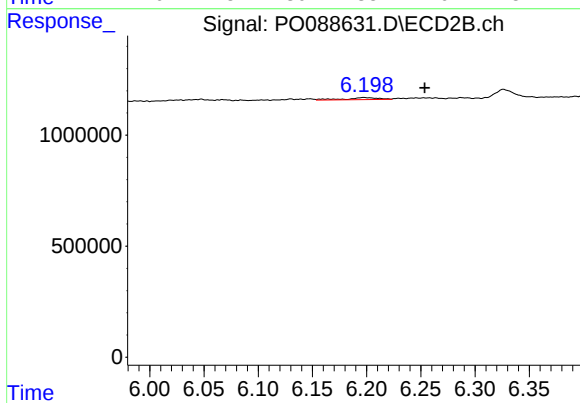
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



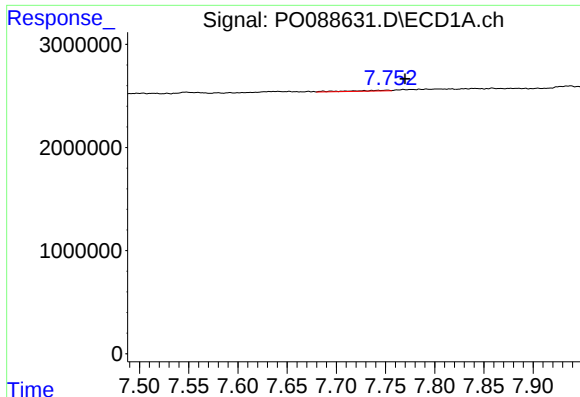
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 388892
Conc: 3.85 ng/ml



#29 AR-1254-4

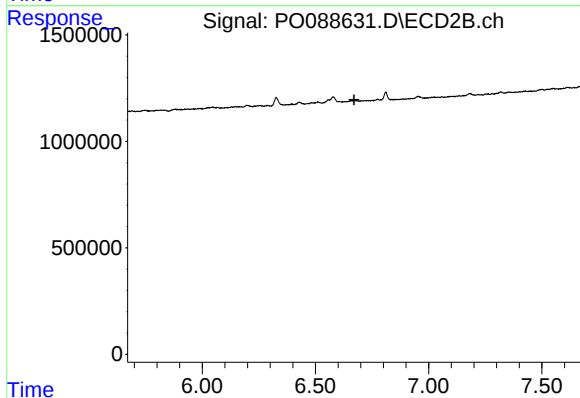
R.T.: 6.197 min
Delta R.T.: -0.056 min
Response: 182522
Conc: 3.22 ng/ml



#30 AR-1254-5

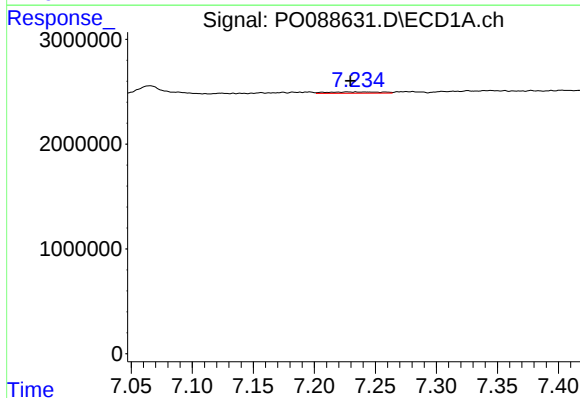
R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 205786
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



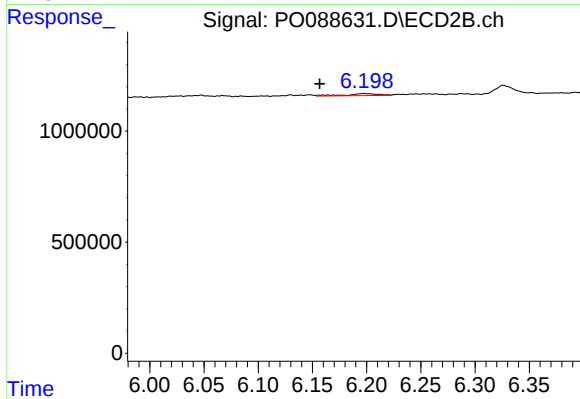
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



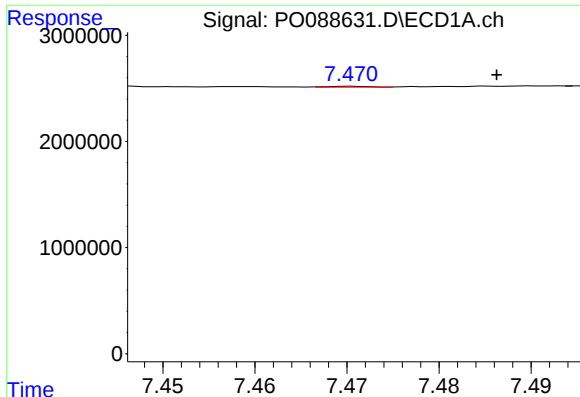
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 373966
Conc: 3.62 ng/ml



#31 AR-1260-1

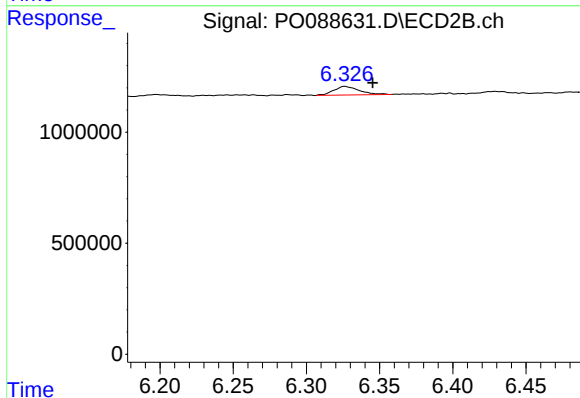
R.T.: 6.197 min
Delta R.T.: 0.041 min
Response: 182522
Conc: 2.87 ng/ml



#32 AR-1260-2

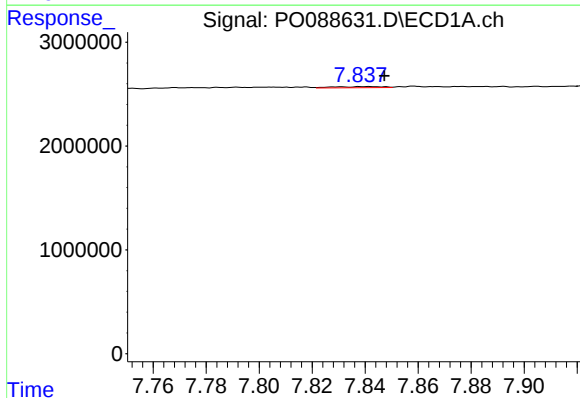
R.T.: 7.470 min
Delta R.T.: -0.016 min
Response: 24524
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



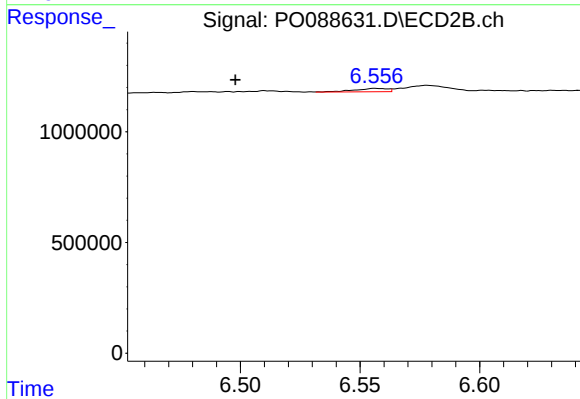
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: -0.019 min
Response: 477256
Conc: 6.23 ng/ml



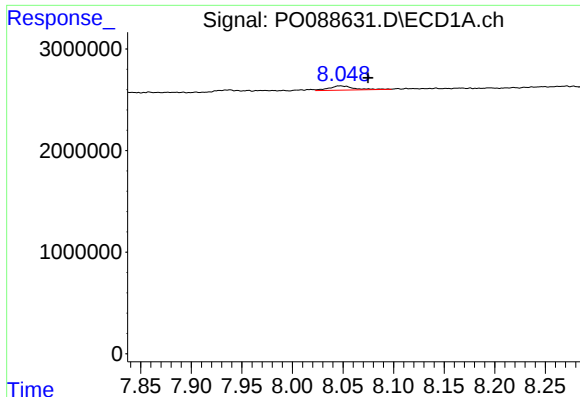
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 150778
Conc: 1.72 ng/ml



#33 AR-1260-3

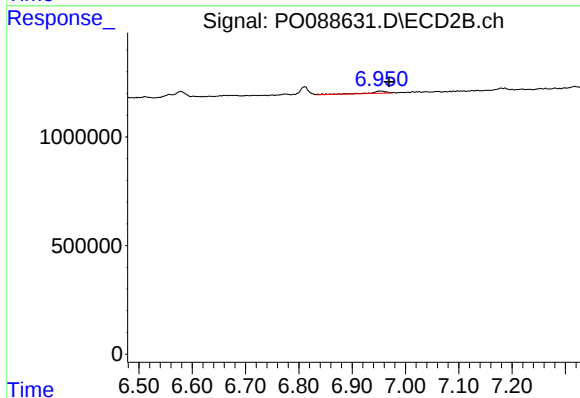
R.T.: 6.557 min
Delta R.T.: 0.059 min
Response: 145421
Conc: 2.02 ng/ml



#34 AR-1260-4

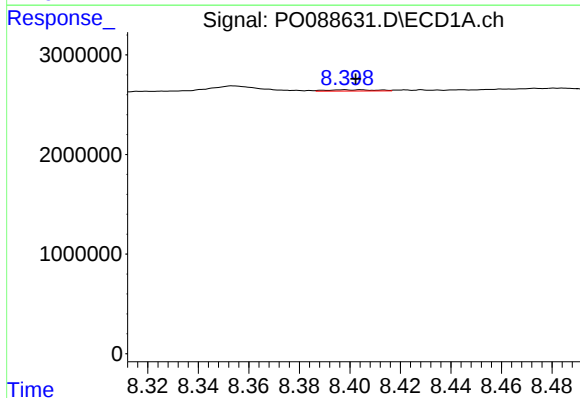
R.T.: 8.047 min
Delta R.T.: -0.027 min
Response: 723384
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



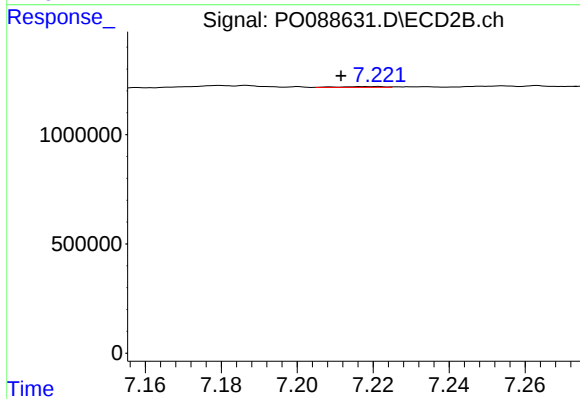
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.014 min
Response: 201378
Conc: 3.30 ng/ml



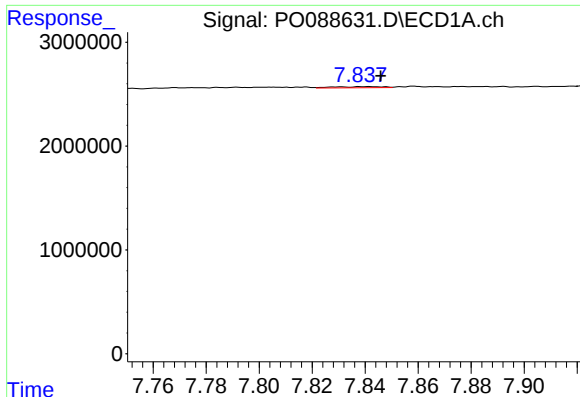
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 161756
Conc: 0.88 ng/ml



#35 AR-1260-5

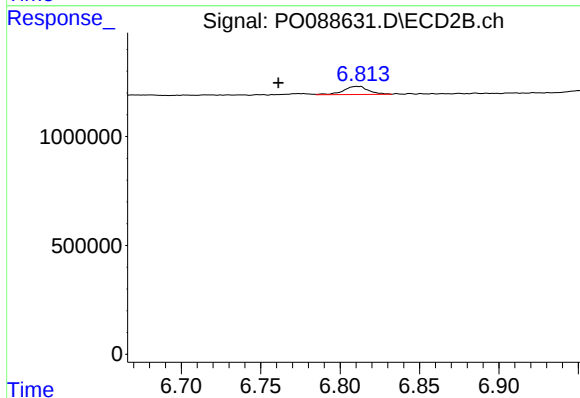
R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 32962
Conc: 0.23 ng/ml



#36 AR-1262-1

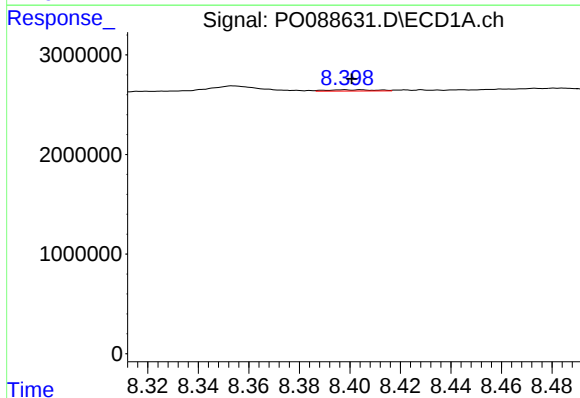
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 150778
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



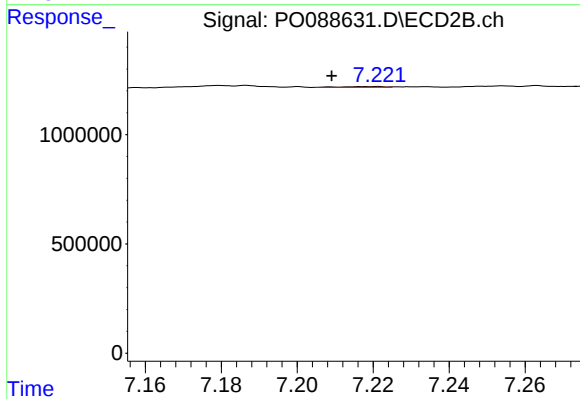
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: 0.050 min
Response: 405149
Conc: 11.57 ng/ml



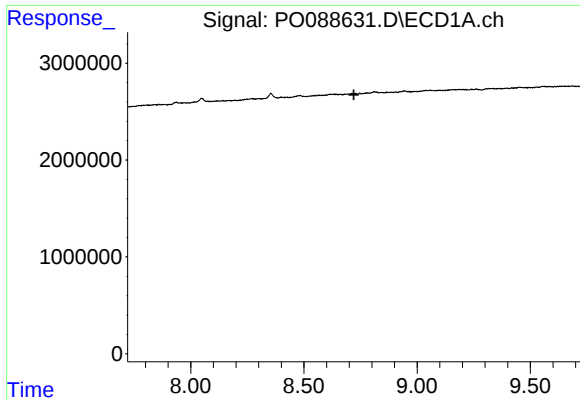
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 161756
Conc: 0.77 ng/ml



#37 AR-1262-2

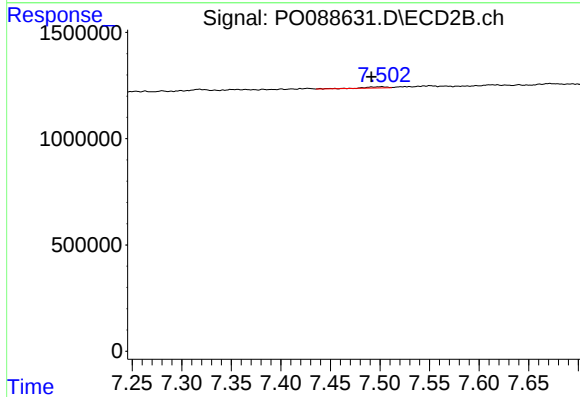
R.T.: 7.220 min
Delta R.T.: 0.011 min
Response: 32962
Conc: 0.22 ng/ml



#38 AR-1262-3

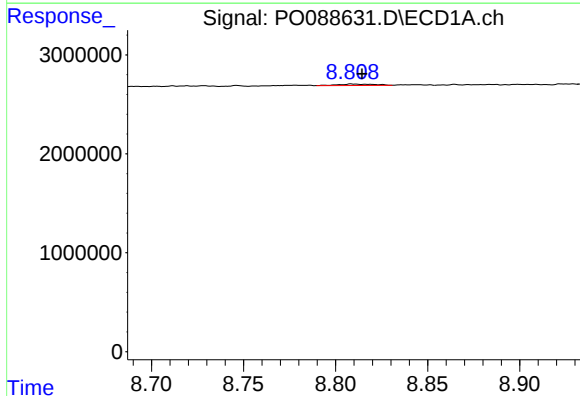
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



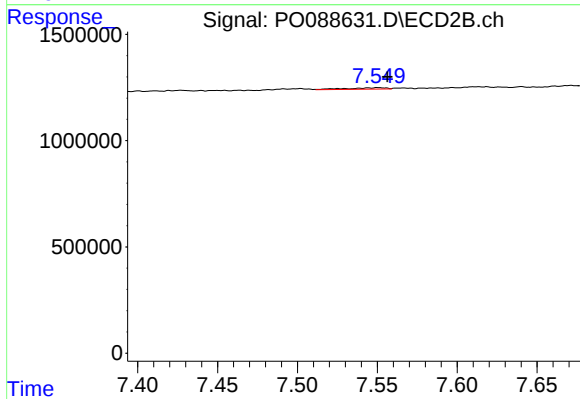
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 98956
Conc: 1.60 ng/ml



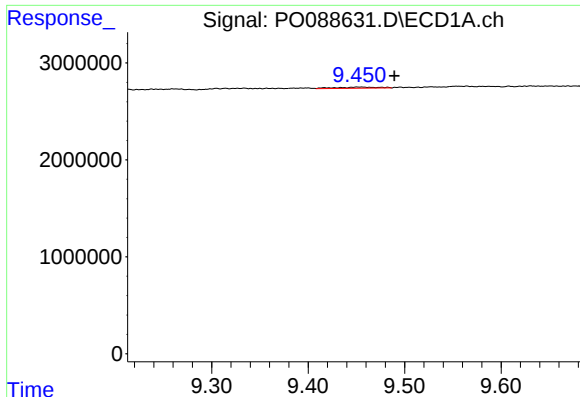
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 218457
Conc: 3.31 ng/ml



#39 AR-1262-4

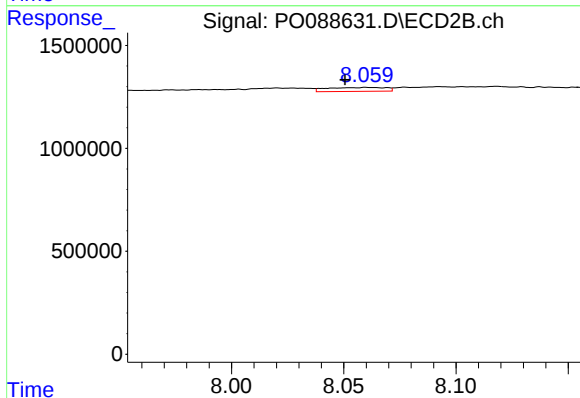
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 115520
Conc: 1.01 ng/ml



#40 AR-1262-5

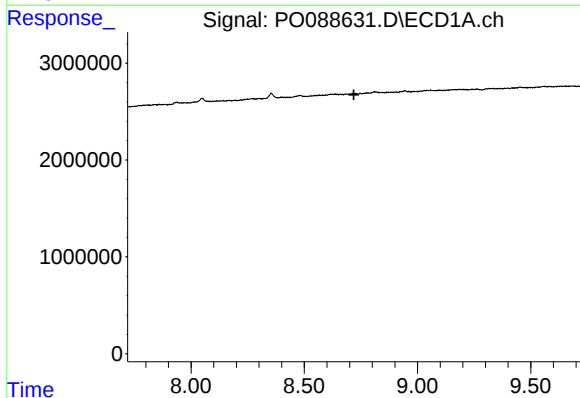
R.T.: 9.453 min
Delta R.T.: -0.037 min
Response: 326094
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



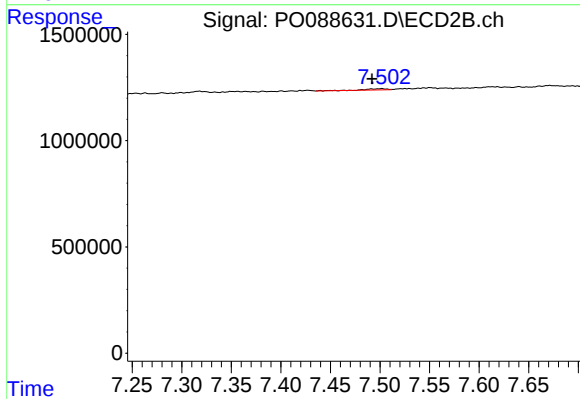
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 348042
Conc: 6.48 ng/ml



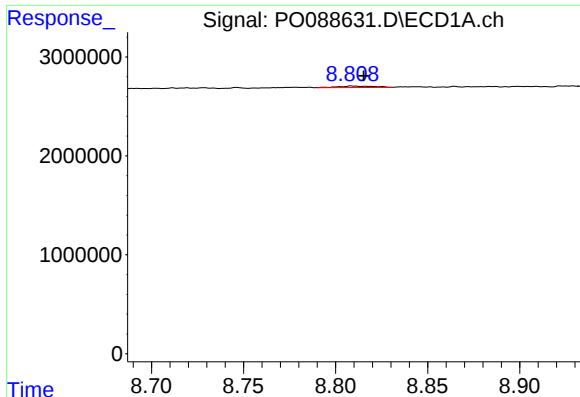
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#41 AR-1268-1

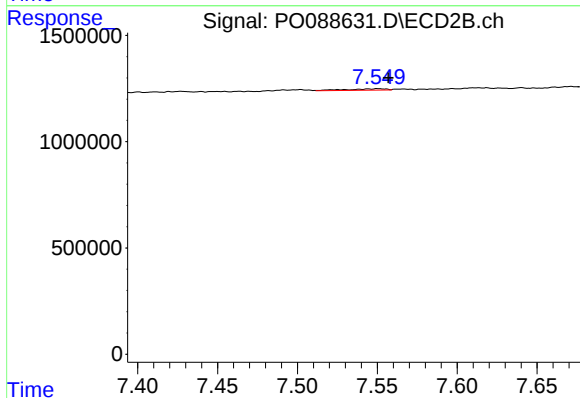
R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 98956
Conc: 0.56 ng/ml



#42 AR-1268-2

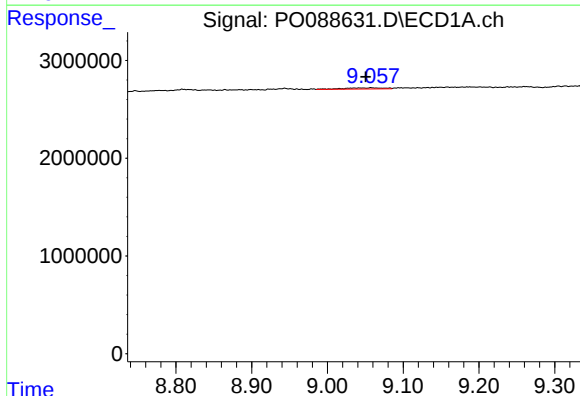
R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 218457
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



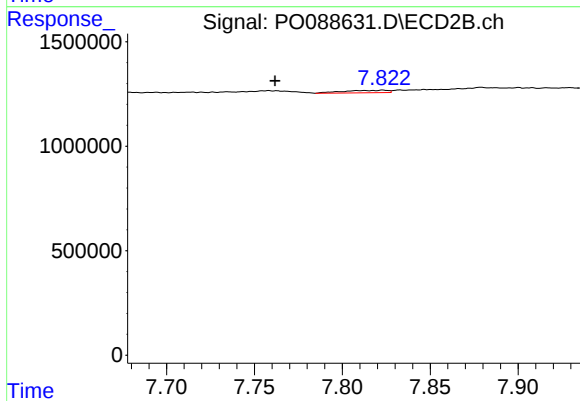
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 115520
Conc: 0.72 ng/ml



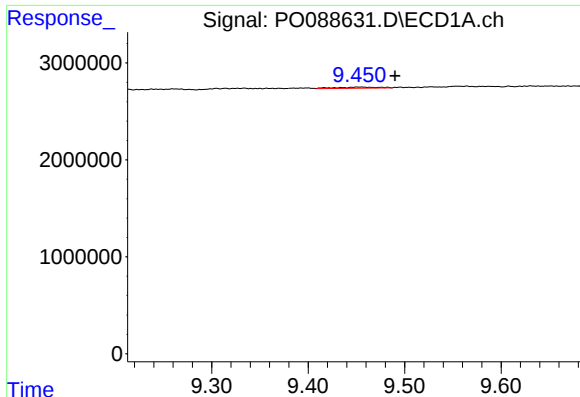
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.007 min
Response: 447137
Conc: 2.28 ng/ml



#43 AR-1268-3

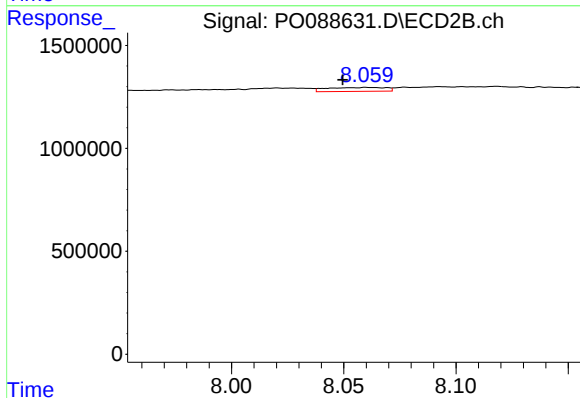
R.T.: 7.823 min
Delta R.T.: 0.062 min
Response: 199415
Conc: 1.45 ng/ml



#44 AR-1268-4

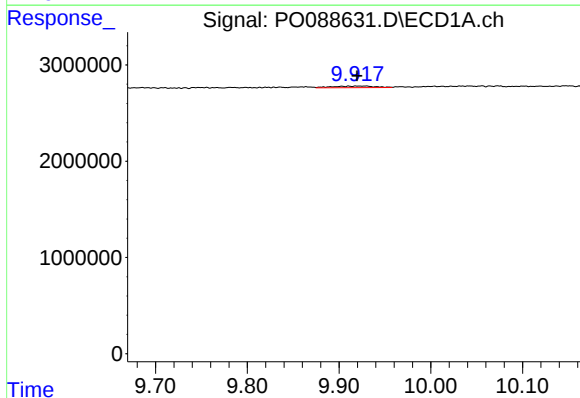
R.T.: 9.453 min
Delta R.T.: -0.037 min
Response: 326094
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



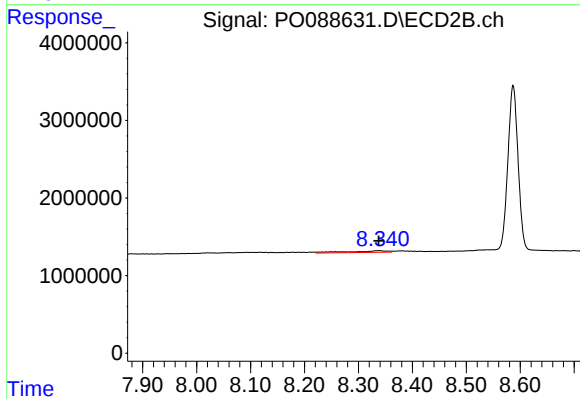
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.011 min
Response: 348042
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.007 min
Response: 533151
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1049810
Conc: 2.57 ng/ml