

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 08:48
 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: Aug 06 02:11:31 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.476f	0.000	2073586	0	0.769	N.D. #
2)	SA Decachlor...	10.279	8.586	629856	221716	0.326	0.183 #
Target Compounds							
3)	L1 AR-1016-1	5.627	0.000	777485	0	9.644	N.D. #
4)	L1 AR-1016-2	5.627	0.000	777485	0	6.741	N.D. #
5)	L1 AR-1016-3	5.694	4.803f	296204	152936	4.099	5.227 #
6)	L1 AR-1016-4	5.750f	0.000	188364	0	3.285	N.D. #
7)	L1 AR-1016-5	0.000	5.160f	0	4831518	N.D.	148.137 #
8)	L2 AR-1221-1	4.695f	3.756f	229333	632896	7.399	52.887 #
9)	L2 AR-1221-2	4.715	0.000	475566	0	20.569	N.D. #
10)	L2 AR-1221-3	4.800	0.000	134316	0	1.914	N.D. #
11)	L3 AR-1232-1	4.800	0.000	134316	0	2.418	N.D. #
13)	L3 AR-1232-3	5.627	4.803f	777485	152936	15.241	12.445
14)	L3 AR-1232-4	5.750f	4.986	188364	7004662	7.531	594.302 #
15)	L3 AR-1232-5	0.000	5.160f	0	4831518	N.D.	359.112 #
16)	L4 AR-1242-1	5.627	0.000	777485	0	11.568	N.D. #
17)	L4 AR-1242-2	5.627	0.000	777485	0	8.056	N.D. #
18)	L4 AR-1242-3	5.694	4.803f	296204	152936	4.908	6.370 #
19)	L4 AR-1242-4	5.750f	4.986	188364	7004662	3.908	277.820 #
20)	L4 AR-1242-5	6.576f	5.497	11183222	15257880	215.486	479.219 #
21)	L5 AR-1248-1	5.627	0.000	777485	0	15.070	N.D. #
23)	L5 AR-1248-3	0.000	4.986	0	7004662	N.D.	183.965 #
24)	L5 AR-1248-4	6.475	5.160f	50975695	4831518	567.610	105.210 #
25)	L5 AR-1248-5	6.576f	5.497	11183222	15257880	126.162	349.464 #
26)	L6 AR-1254-1	6.475	5.497	50975695	15257880	558.044	221.532 #
27)	L6 AR-1254-2	6.709	5.687f	6881809	1806836	50.323	30.510 #
28)	L6 AR-1254-3	7.065	6.021	24229642	5082119	172.176	54.653 #
29)	L6 AR-1254-4	7.361	6.200f	7287735	3213812	72.124	56.730
30)	L6 AR-1254-5	7.801	0.000	3904423	0	36.665	N.D. #
31)	L7 AR-1260-1	7.224	6.153	2179428	7718169	21.089	121.443 #
32)	L7 AR-1260-2	7.466	6.326	1879675	7824185	15.903	102.108 #
33)	L7 AR-1260-3	7.848	6.484	2472188	1119976	28.144	15.590 #
34)	L7 AR-1260-4	8.074	6.934f	372019	2540160	3.798	41.628 #
35)	L7 AR-1260-5	8.395	0.000	259538	0	1.409	N.D. #
36)	L8 AR-1262-1	7.848	6.748	2472188	3463598	19.510	98.918 #
37)	L8 AR-1262-2	8.395	0.000	259538	0	1.236	N.D. #
38)	L8 AR-1262-3	8.779f	7.509	622323	3880034	6.903	62.908 #
39)	L8 AR-1262-4	8.829	7.509f	105839	3880034	1.606	34.070 #
40)	L8 AR-1262-5	9.506	8.088f	231987	1072149	2.893	19.970 #
41)	L9 AR-1268-1	8.779f	7.509	622323	3880034	2.509	21.912 #
42)	L9 AR-1268-2	8.829	7.509f	105839	3880034	0.465	24.168 #
43)	L9 AR-1268-3	9.052	7.771	166247	1046574	0.848	7.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 08:48
 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: Aug 06 02:11:31 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
44) L9	AR-1268-4	9.506	8.088f	231987	1072149	2.664	18.524 #
45) L9	AR-1268-5	9.974f	8.342	2912750	68584	4.655	0.168 #

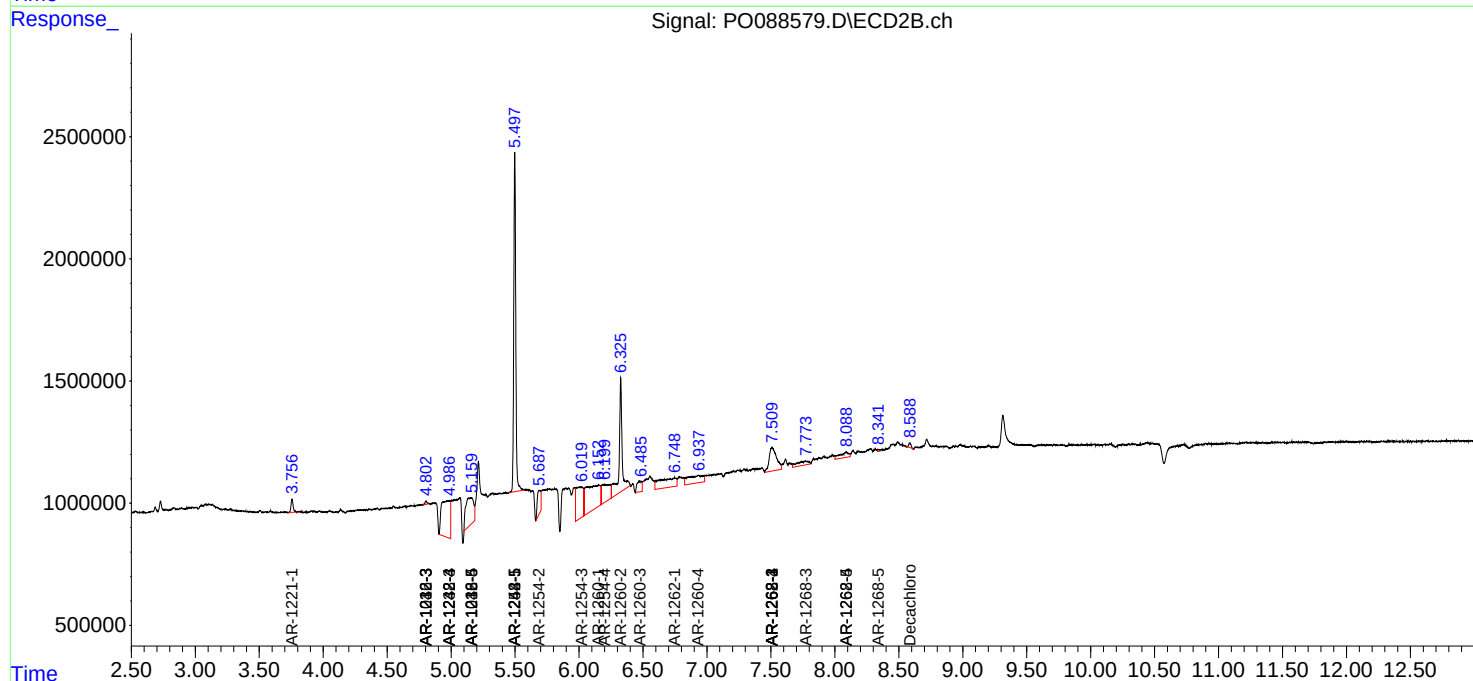
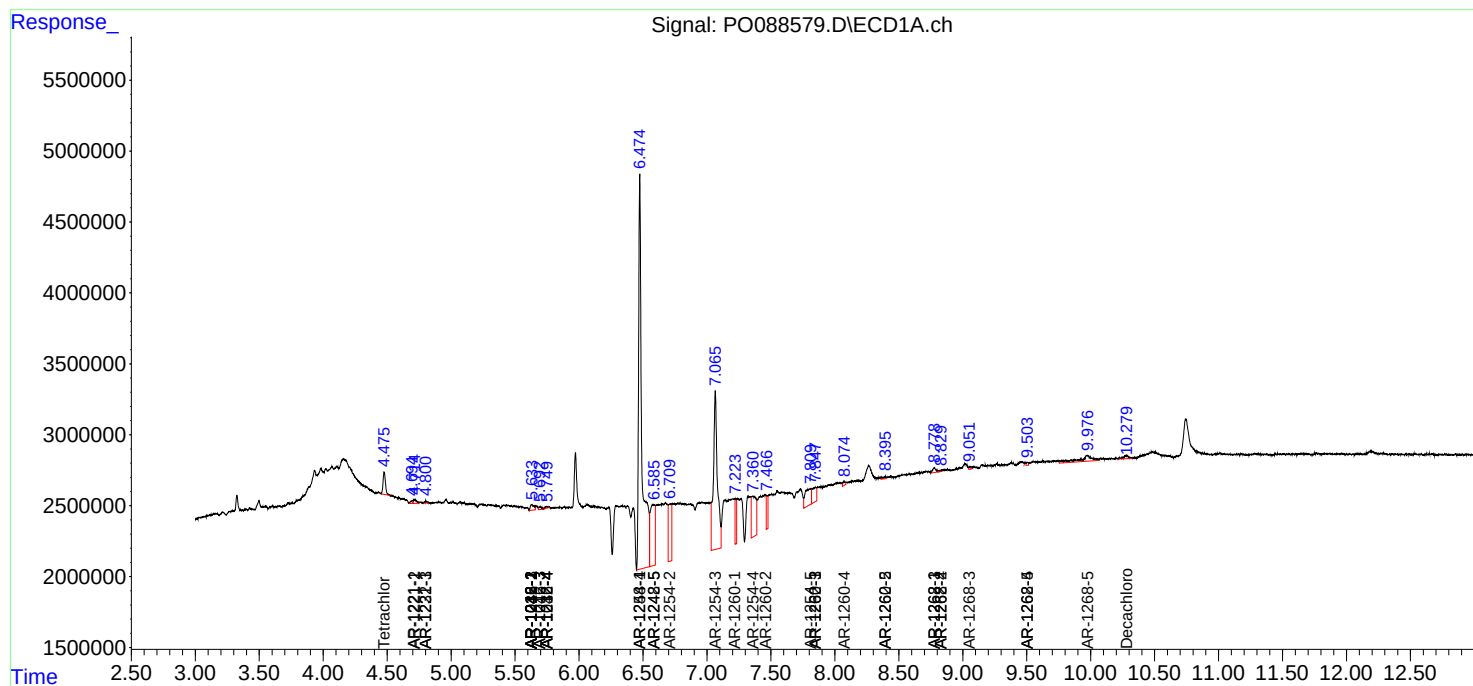
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

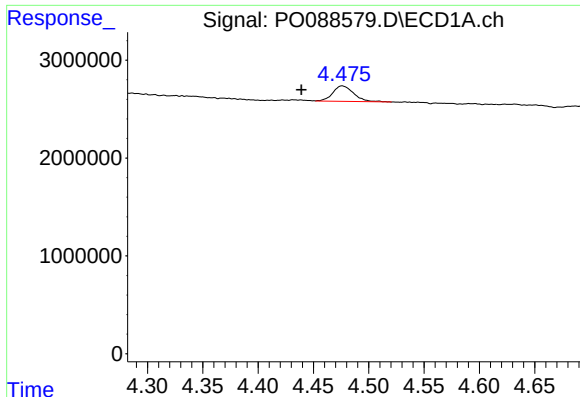
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
Data File : P0088579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 08:48
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:11:31 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

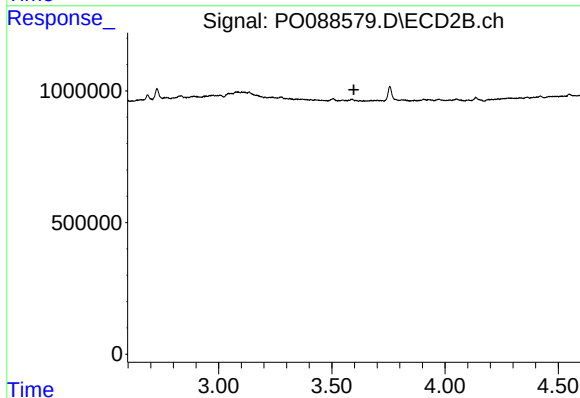




#1 Tetrachloro-m-xylene

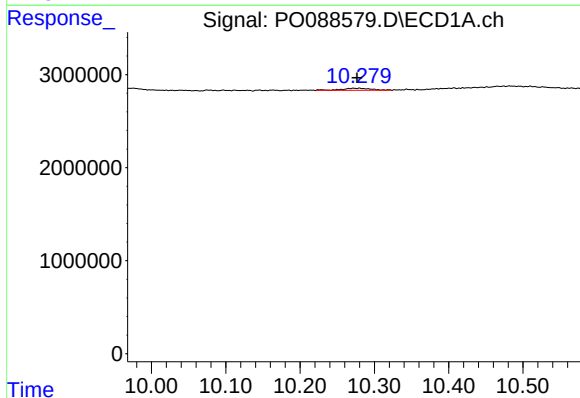
R.T.: 4.476 min
Delta R.T.: 0.037 min
Response: 2073586
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



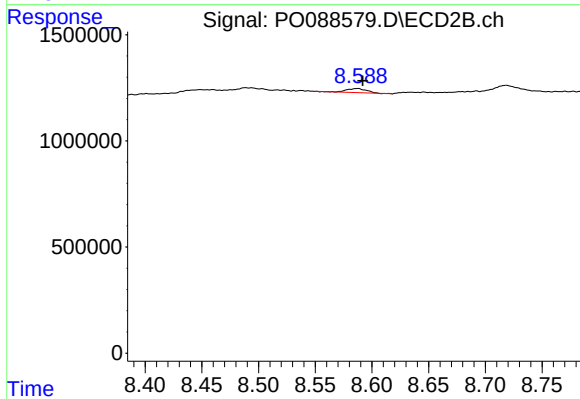
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



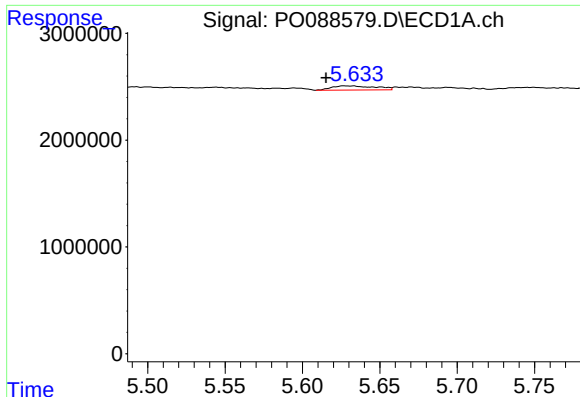
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.002 min
Response: 629856
Conc: 0.33 ng/ml



#2 Decachlorobiphenyl

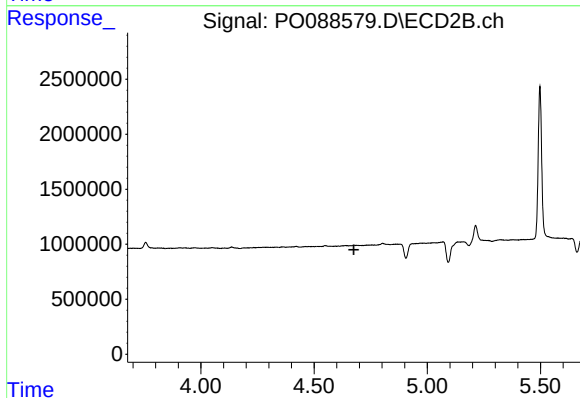
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 221716
Conc: 0.18 ng/ml



#3 AR-1016-1

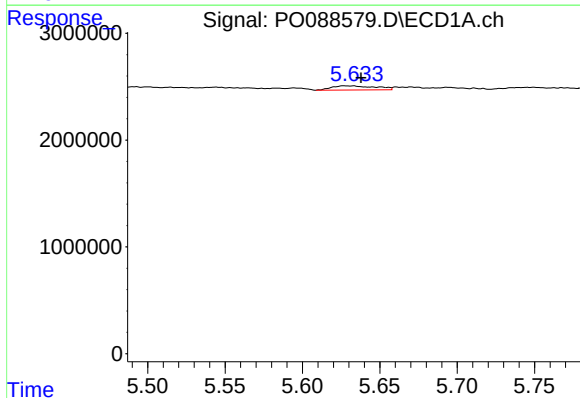
R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 777485
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



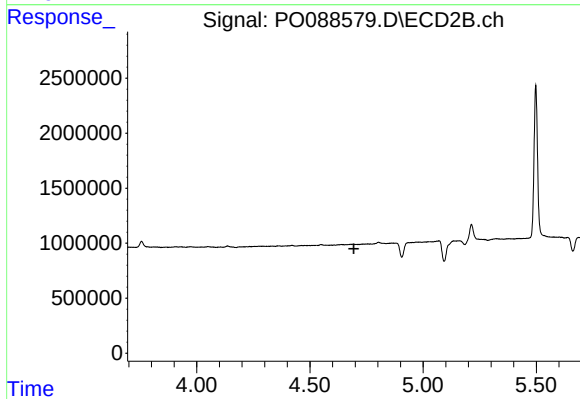
#3 AR-1016-1

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



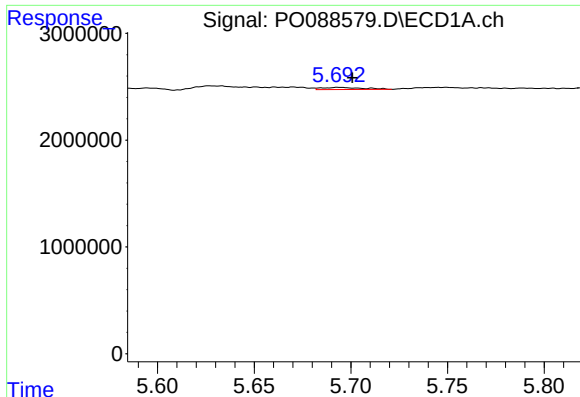
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 777485
Conc: 6.74 ng/ml



#4 AR-1016-2

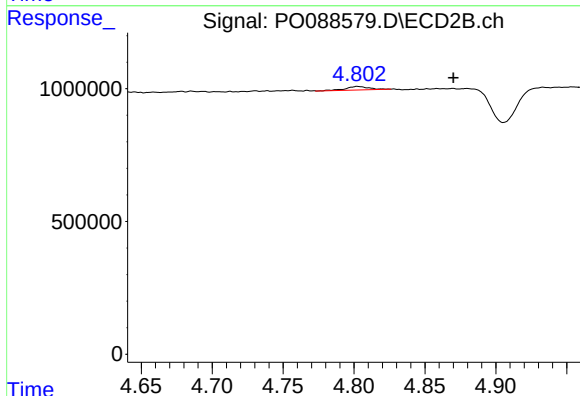
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

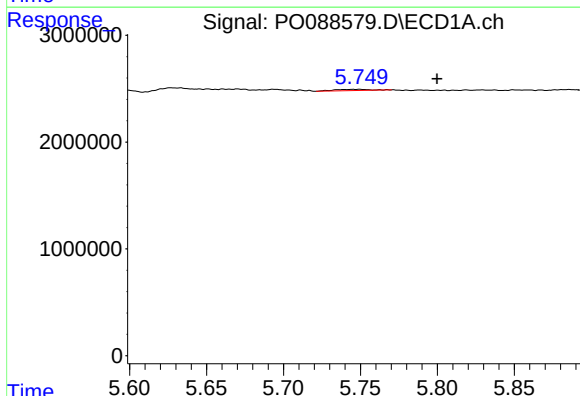
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 296204
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



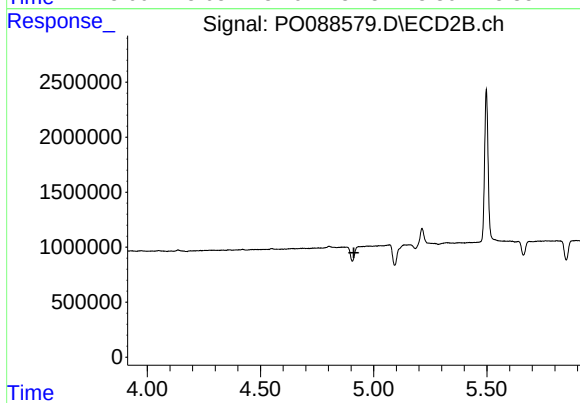
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: -0.067 min
Response: 152936
Conc: 5.23 ng/ml



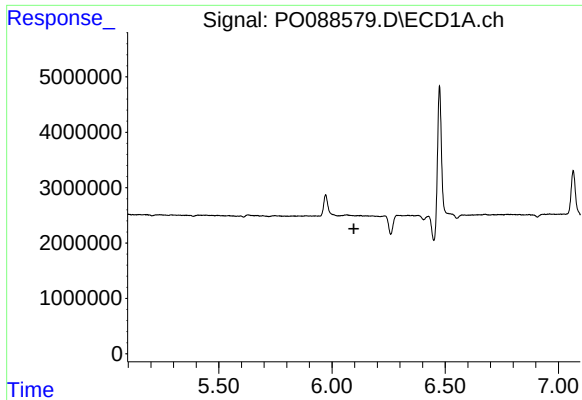
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.050 min
Response: 188364
Conc: 3.29 ng/ml



#6 AR-1016-4

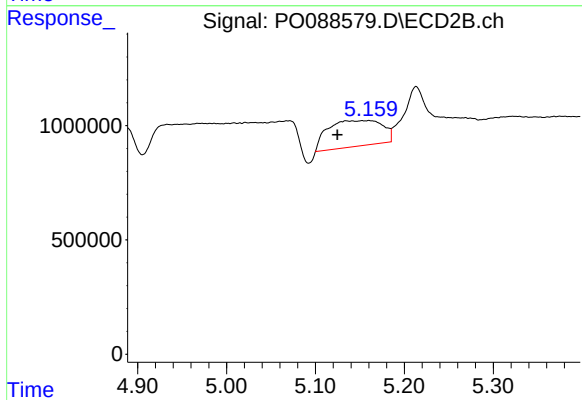
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

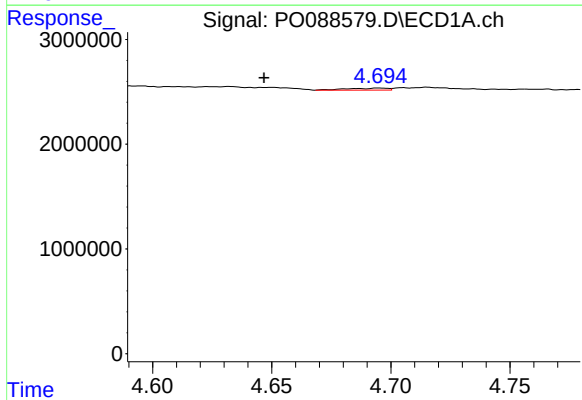
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



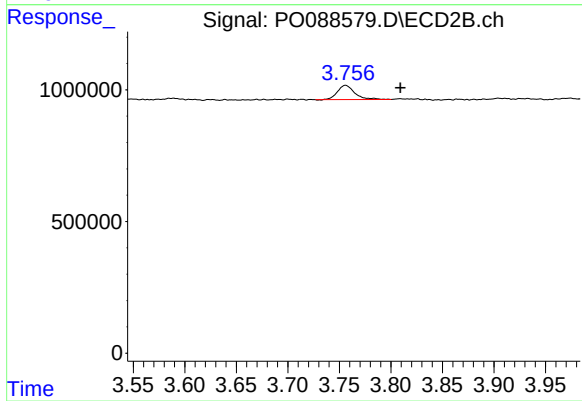
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: 0.036 min
Response: 4831518
Conc: 148.14 ng/ml



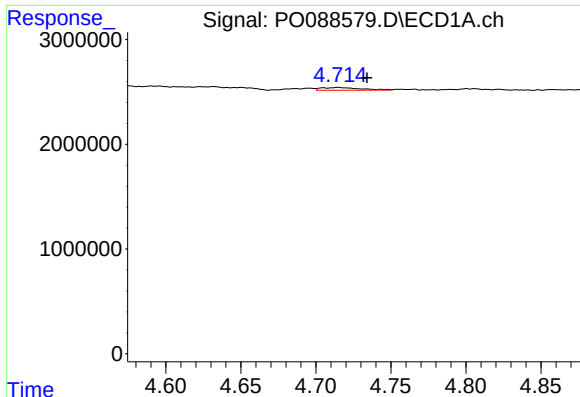
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.049 min
Response: 229333
Conc: 7.40 ng/ml



#8 AR-1221-1

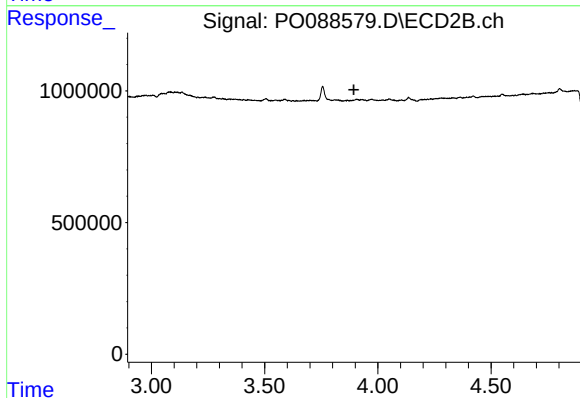
R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 632896
Conc: 52.89 ng/ml



#9 AR-1221-2

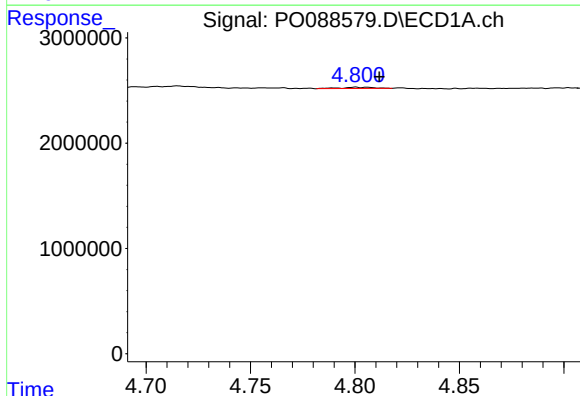
R.T.: 4.715 min
Delta R.T.: -0.019 min
Response: 475566
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



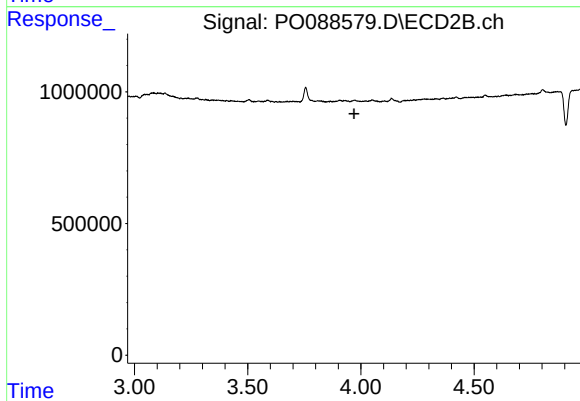
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



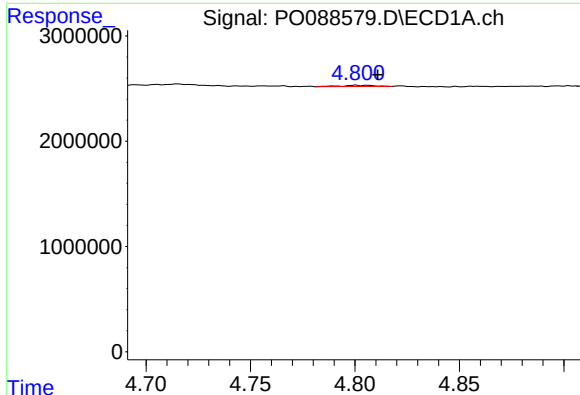
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 134316
Conc: 1.91 ng/ml



#10 AR-1221-3

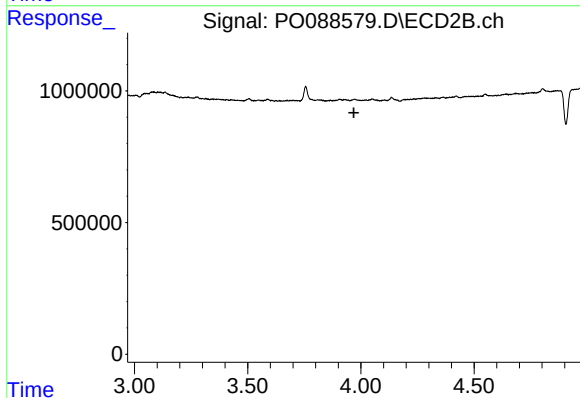
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

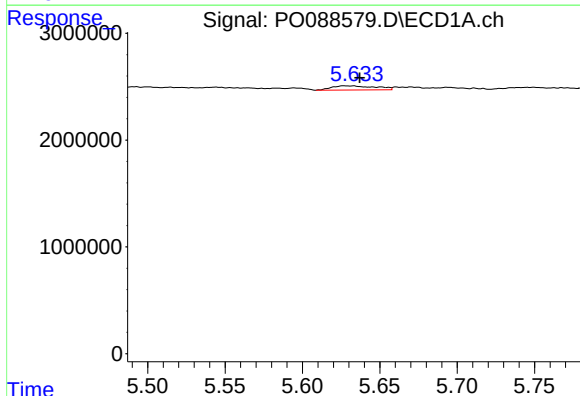
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 134316
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



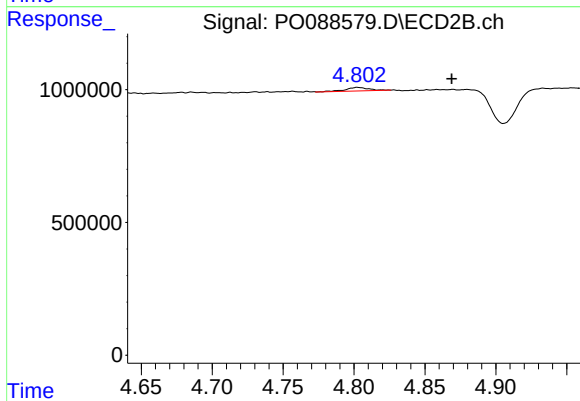
#11 AR-1232-1

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



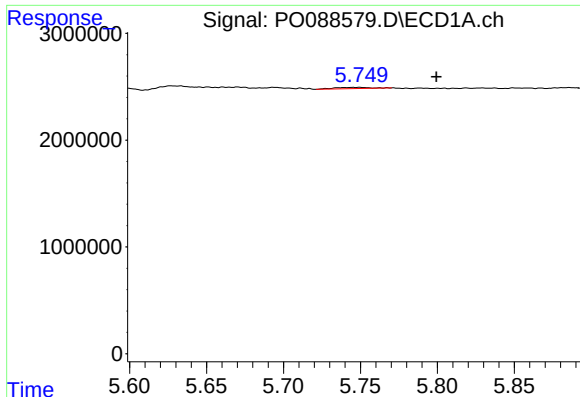
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 777485
Conc: 15.24 ng/ml



#13 AR-1232-3

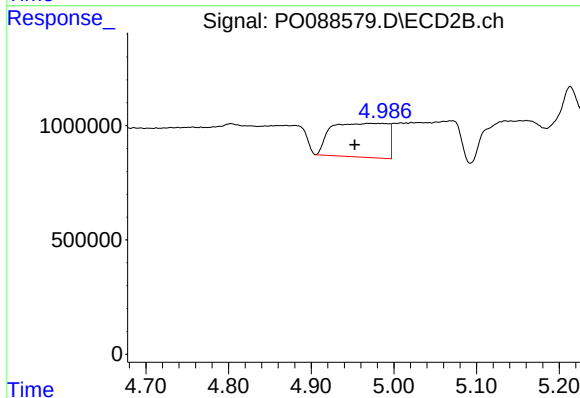
R.T.: 4.803 min
Delta R.T.: -0.066 min
Response: 152936
Conc: 12.44 ng/ml



#14 AR-1232-4

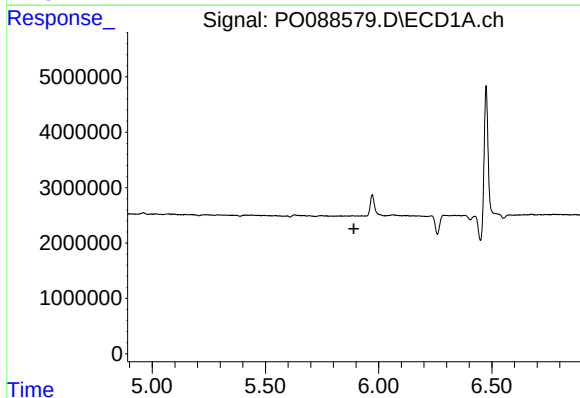
R.T.: 5.750 min
Delta R.T.: -0.050 min
Response: 188364
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



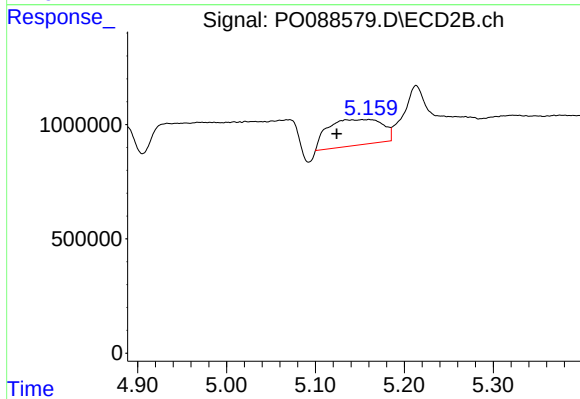
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: 0.034 min
Response: 7004662
Conc: 594.30 ng/ml



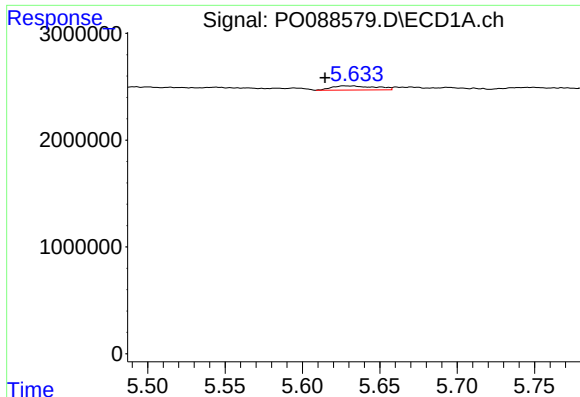
#15 AR-1232-5

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



#15 AR-1232-5

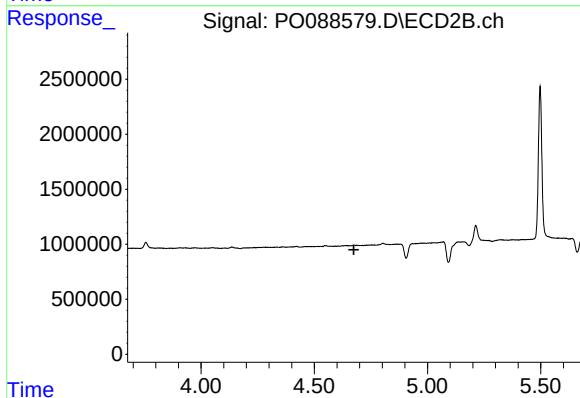
R.T.: 5.160 min
Delta R.T.: 0.037 min
Response: 4831518
Conc: 359.11 ng/ml



#16 AR-1242-1

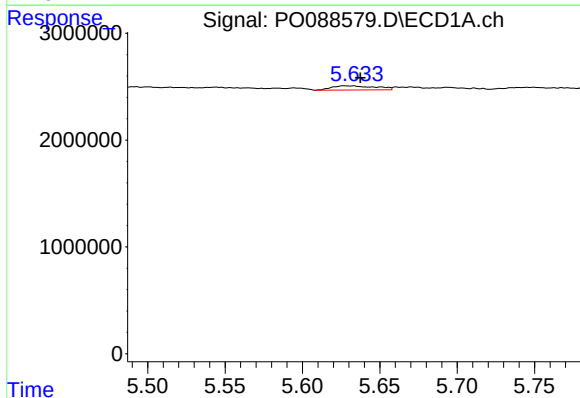
R.T.: 5.627 min
Delta R.T.: 0.013 min
Response: 777485
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



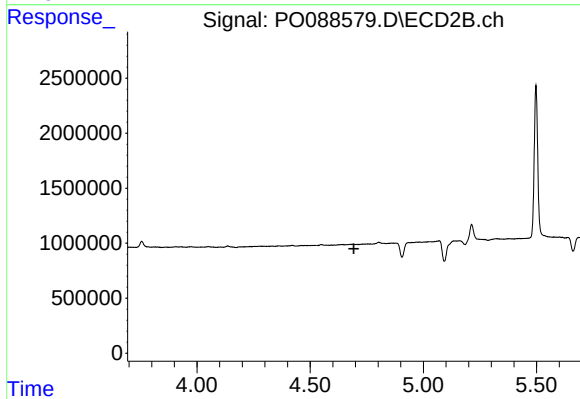
#16 AR-1242-1

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



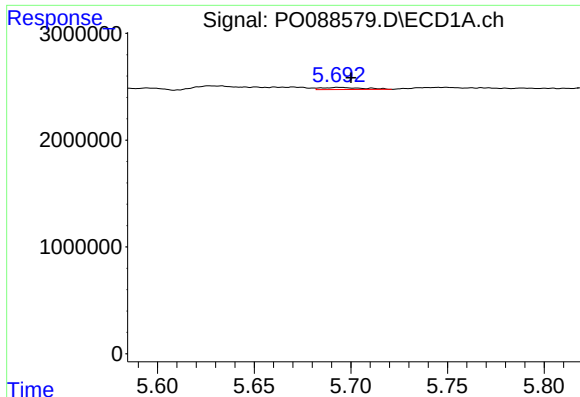
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 777485
Conc: 8.06 ng/ml



#17 AR-1242-2

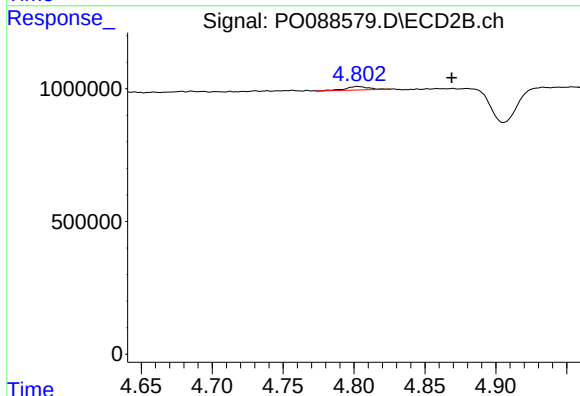
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

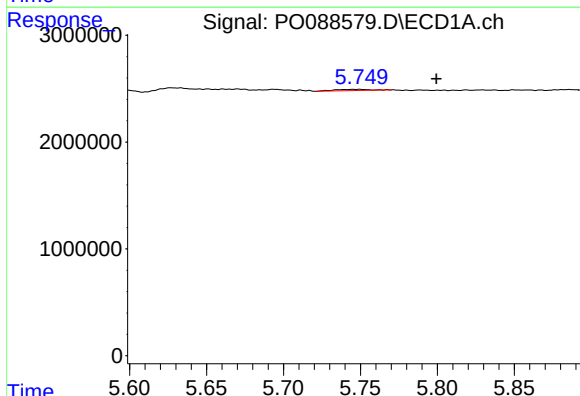
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 296204
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



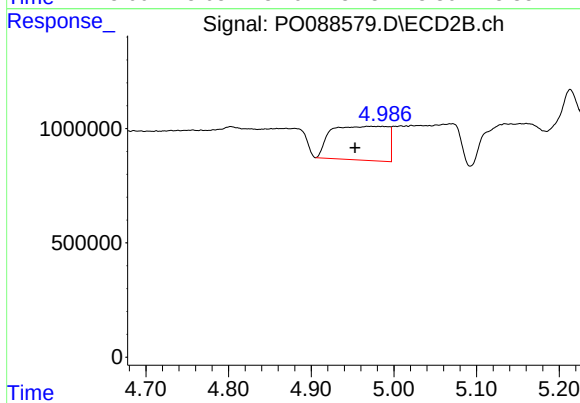
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: -0.066 min
Response: 152936
Conc: 6.37 ng/ml



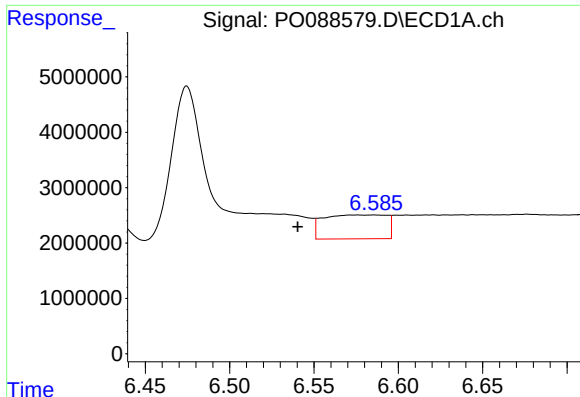
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.050 min
Response: 188364
Conc: 3.91 ng/ml



#19 AR-1242-4

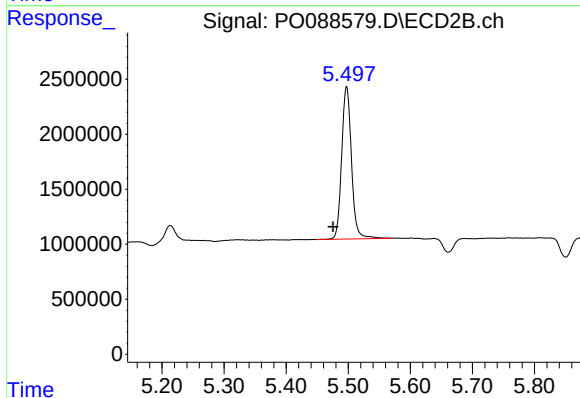
R.T.: 4.986 min
Delta R.T.: 0.033 min
Response: 7004662
Conc: 277.82 ng/ml



#20 AR-1242-5

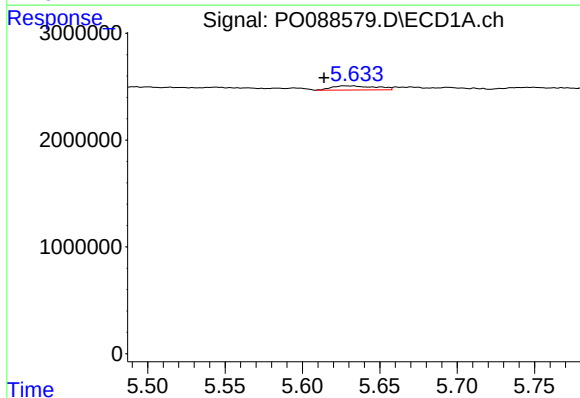
R.T.: 6.576 min
Delta R.T.: 0.035 min
Response: 11183222
Conc: 215.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



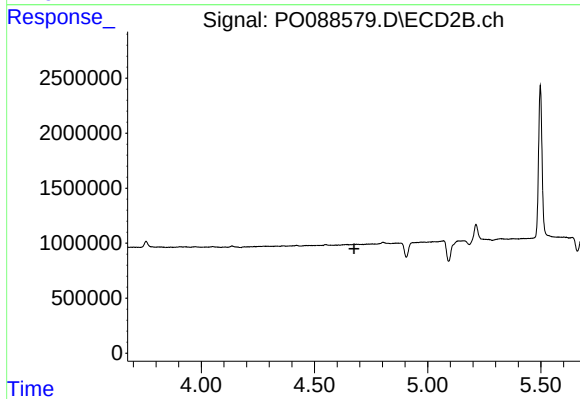
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 15257880
Conc: 479.22 ng/ml



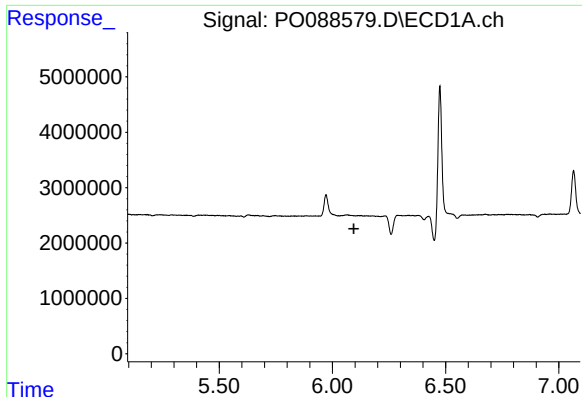
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.013 min
Response: 777485
Conc: 15.07 ng/ml



#21 AR-1248-1

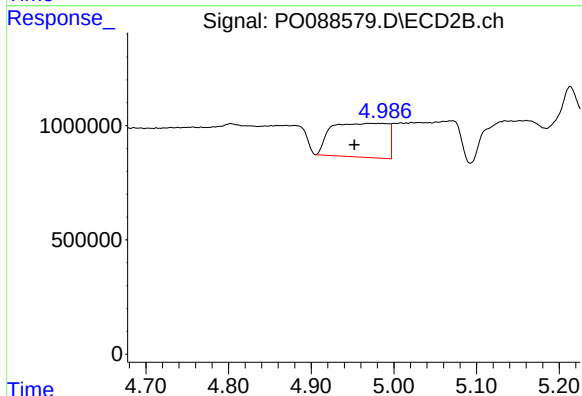
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#23 AR-1248-3

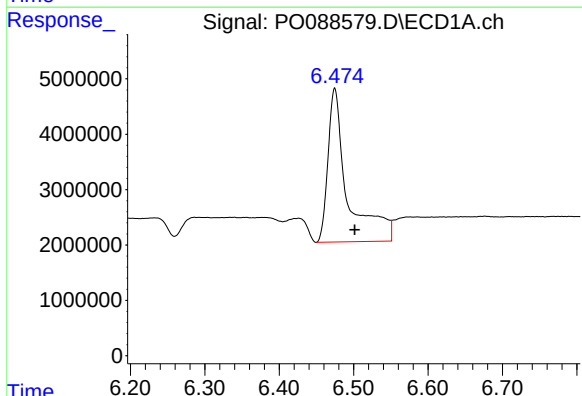
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



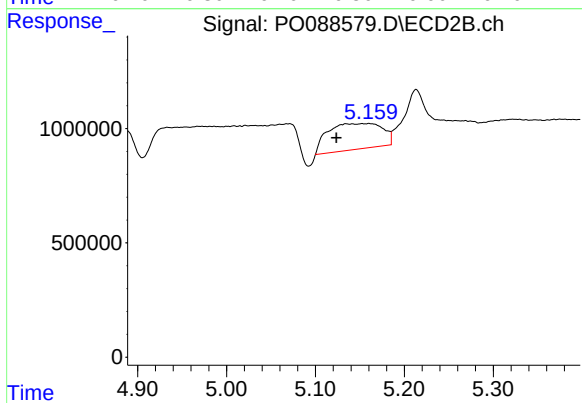
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: 0.034 min
Response: 7004662
Conc: 183.97 ng/ml



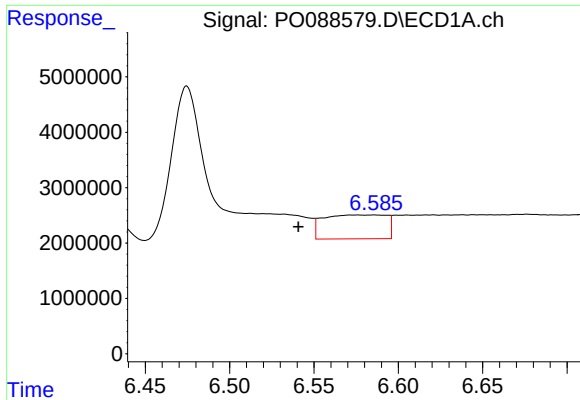
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.027 min
Response: 50975695
Conc: 567.61 ng/ml



#24 AR-1248-4

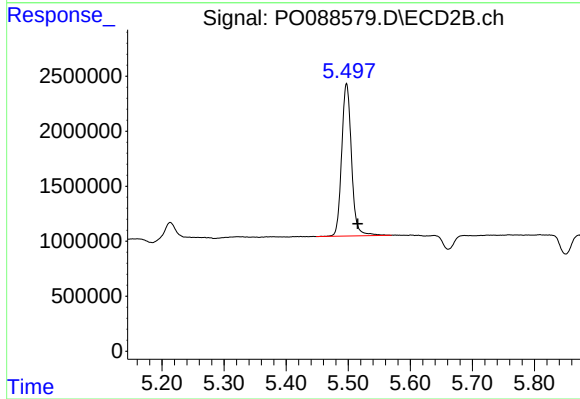
R.T.: 5.160 min
Delta R.T.: 0.037 min
Response: 4831518
Conc: 105.21 ng/ml



#25 AR-1248-5

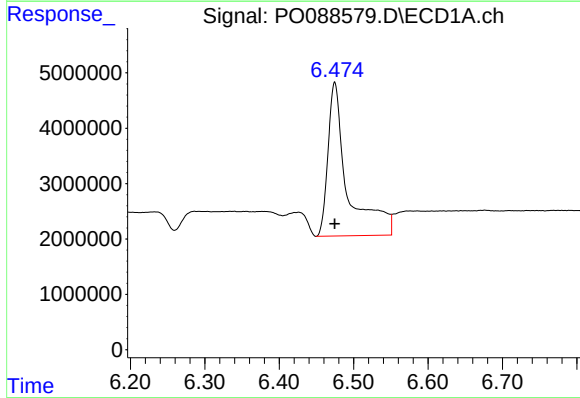
R.T.: 6.576 min
Delta R.T.: 0.035 min
Response: 11183222
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



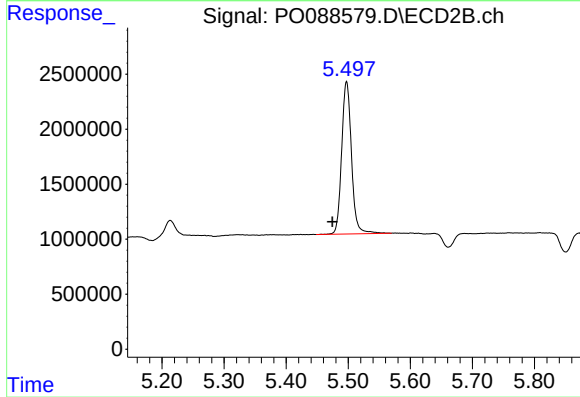
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.018 min
Response: 15257880
Conc: 349.46 ng/ml



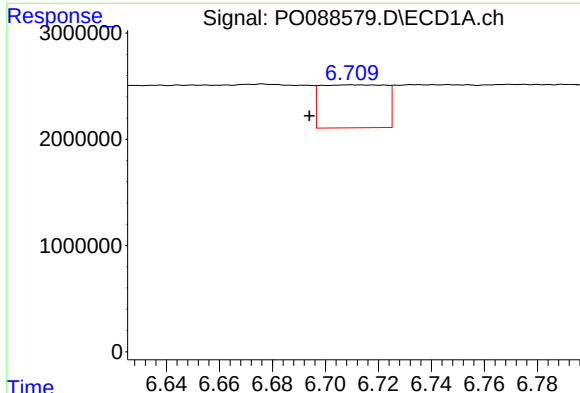
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 50975695
Conc: 558.04 ng/ml



#26 AR-1254-1

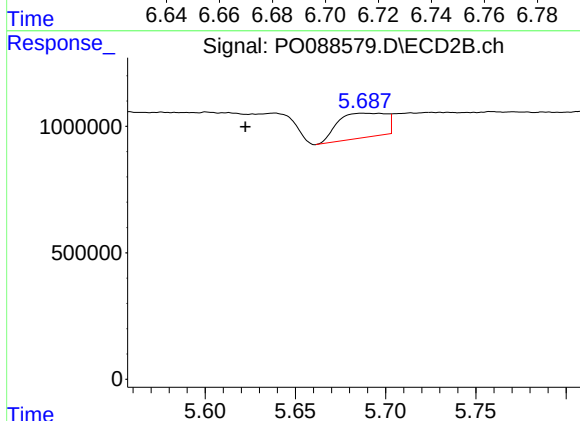
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 15257880
Conc: 221.53 ng/ml



#27 AR-1254-2

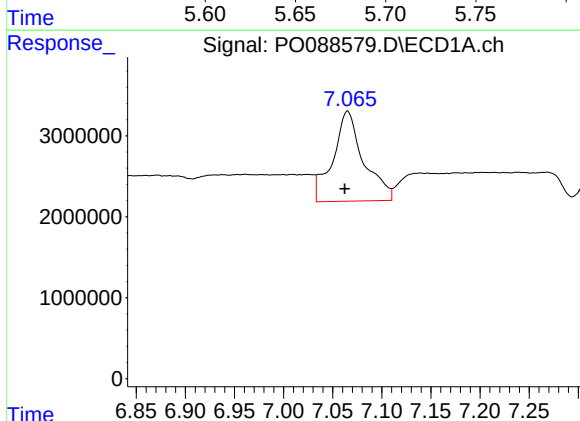
R.T.: 6.709 min
Delta R.T.: 0.015 min
Response: 6881809
Conc: 50.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



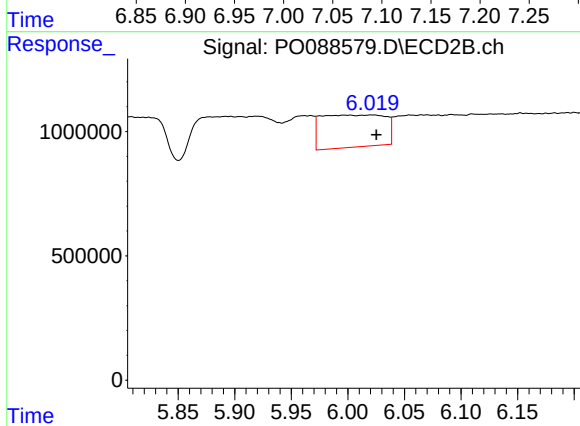
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.065 min
Response: 1806836
Conc: 30.51 ng/ml



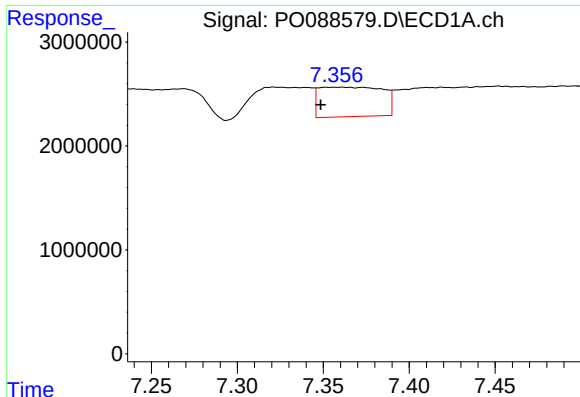
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 24229642
Conc: 172.18 ng/ml



#28 AR-1254-3

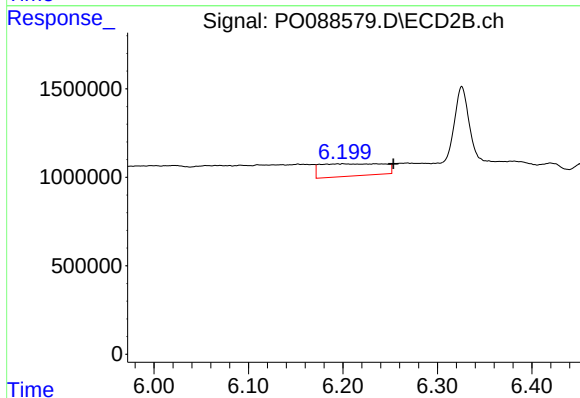
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 5082119
Conc: 54.65 ng/ml



#29 AR-1254-4

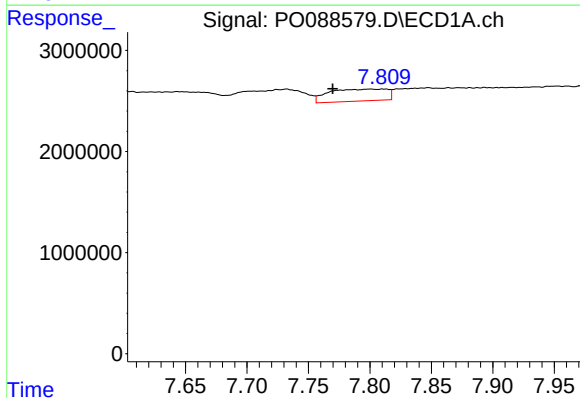
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 7287735
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



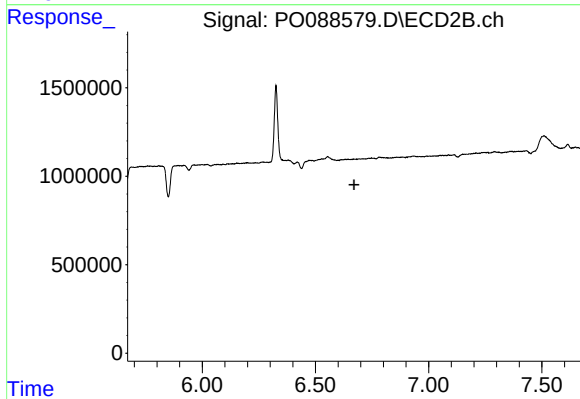
#29 AR-1254-4

R.T.: 6.200 min
Delta R.T.: -0.054 min
Response: 3213812
Conc: 56.73 ng/ml



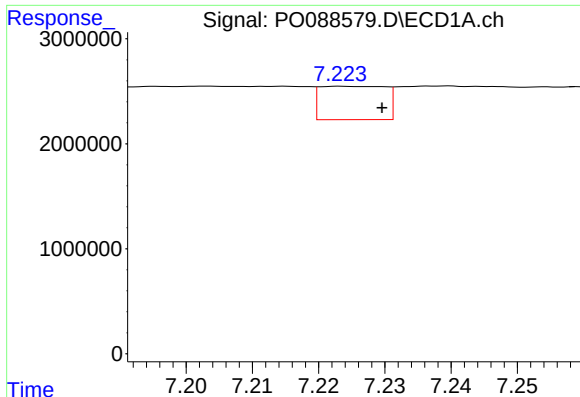
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.031 min
Response: 3904423
Conc: 36.66 ng/ml



#30 AR-1254-5

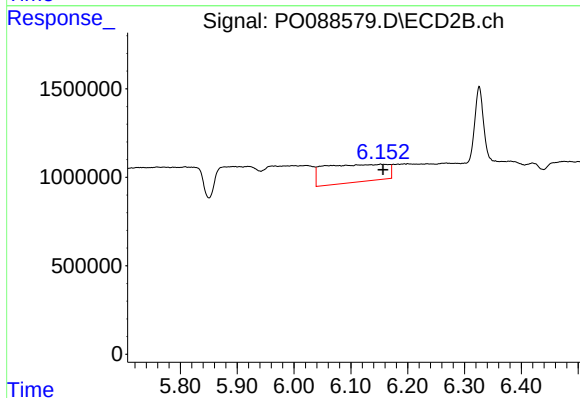
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

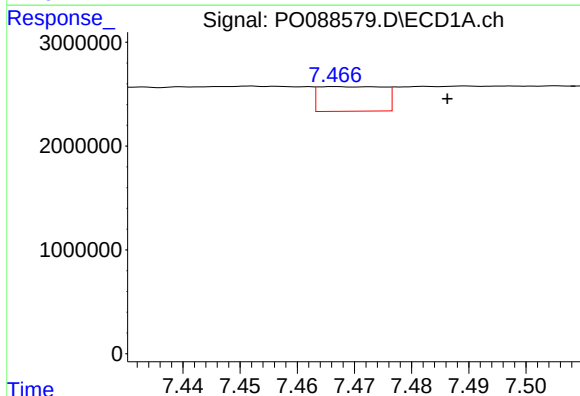
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 2179428
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



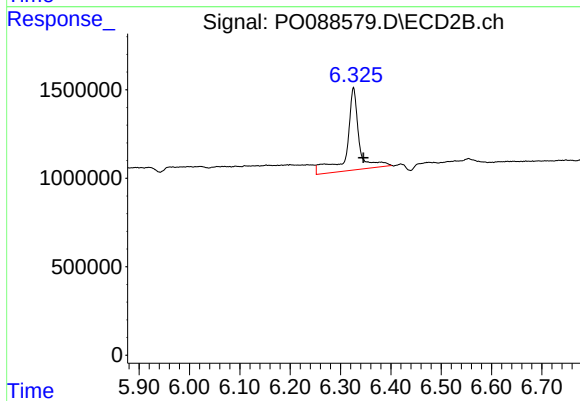
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 7718169
Conc: 121.44 ng/ml



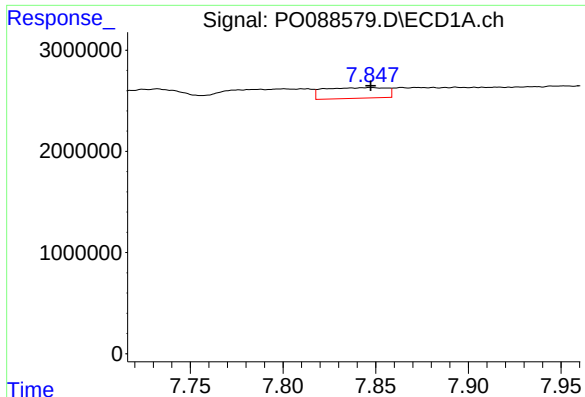
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.020 min
Response: 1879675
Conc: 15.90 ng/ml



#32 AR-1260-2

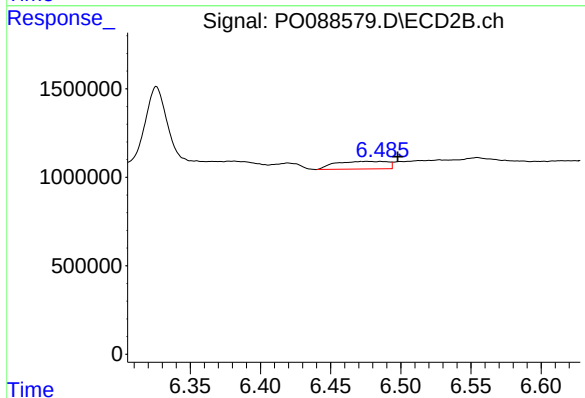
R.T.: 6.326 min
Delta R.T.: -0.019 min
Response: 7824185
Conc: 102.11 ng/ml



#33 AR-1260-3

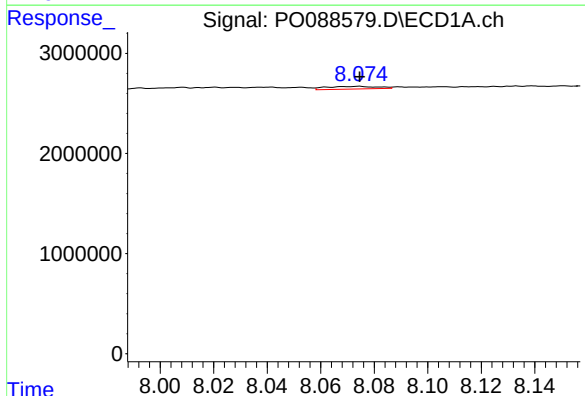
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 2472188
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



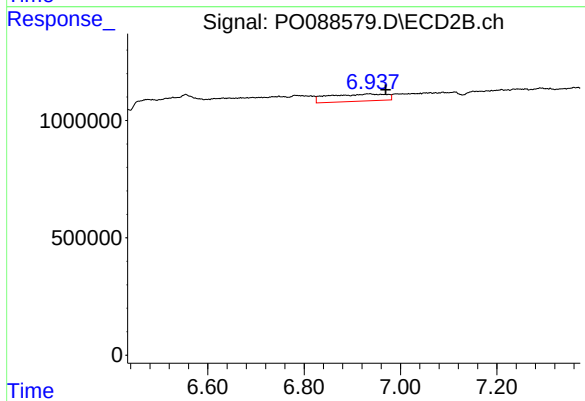
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.013 min
Response: 1119976
Conc: 15.59 ng/ml



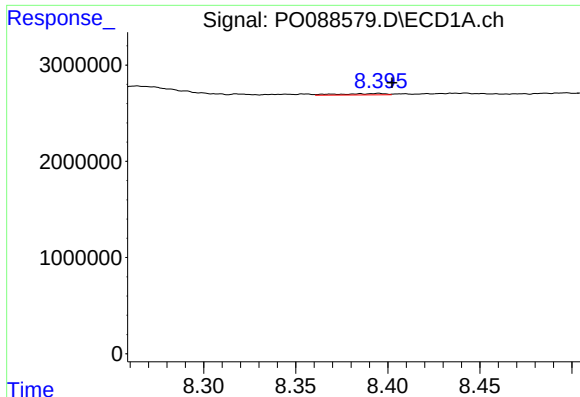
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 372019
Conc: 3.80 ng/ml



#34 AR-1260-4

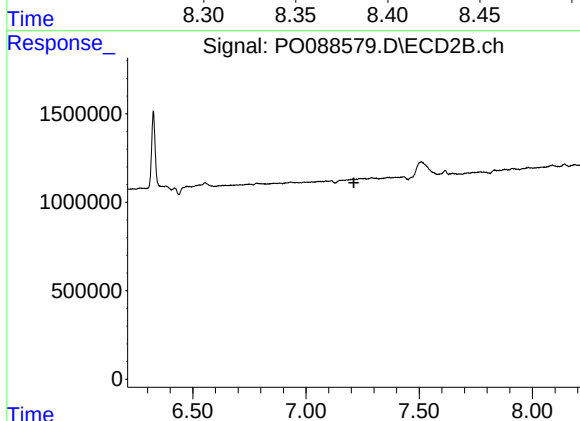
R.T.: 6.934 min
Delta R.T.: -0.035 min
Response: 2540160
Conc: 41.63 ng/ml



#35 AR-1260-5

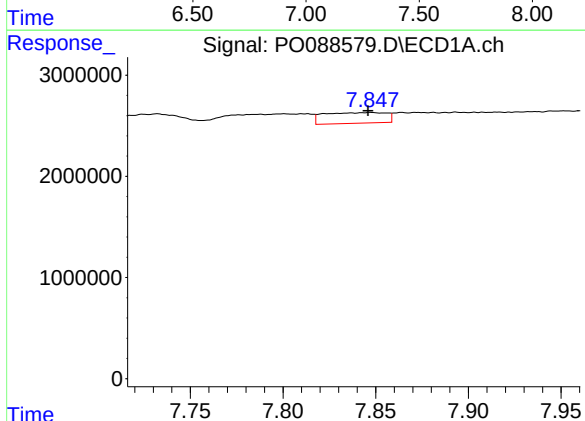
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 259538
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



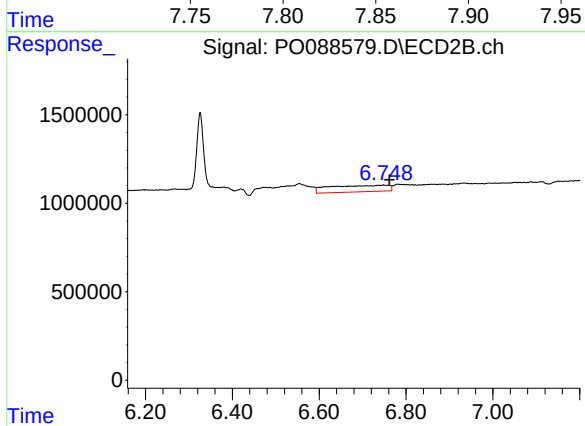
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



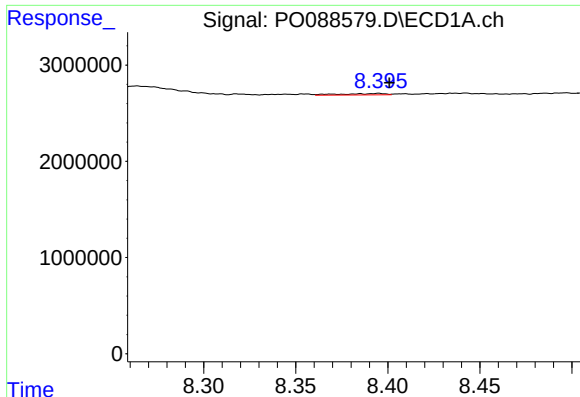
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 2472188
Conc: 19.51 ng/ml



#36 AR-1262-1

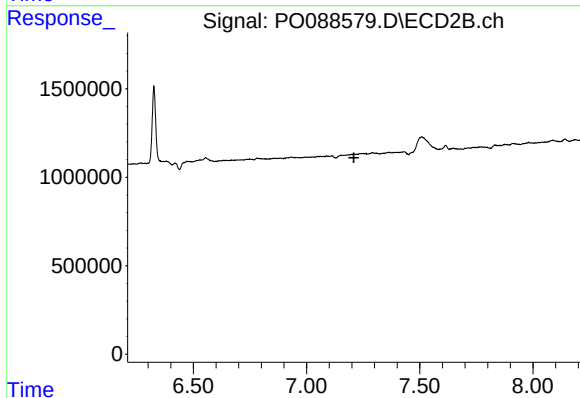
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 3463598
Conc: 98.92 ng/ml



#37 AR-1262-2

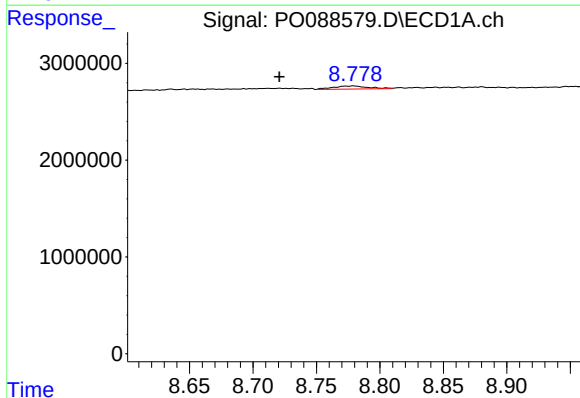
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 259538
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



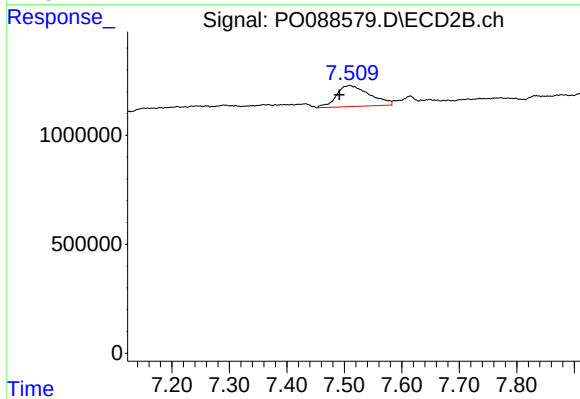
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



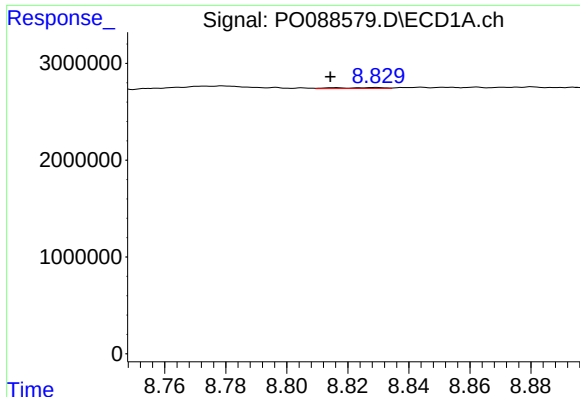
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.059 min
Response: 622323
Conc: 6.90 ng/ml



#38 AR-1262-3

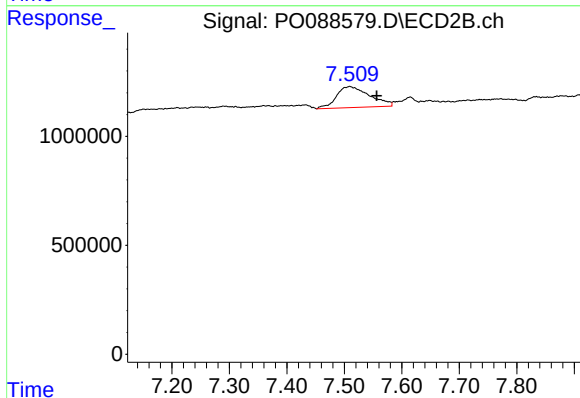
R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: 3880034
Conc: 62.91 ng/ml



#39 AR-1262-4

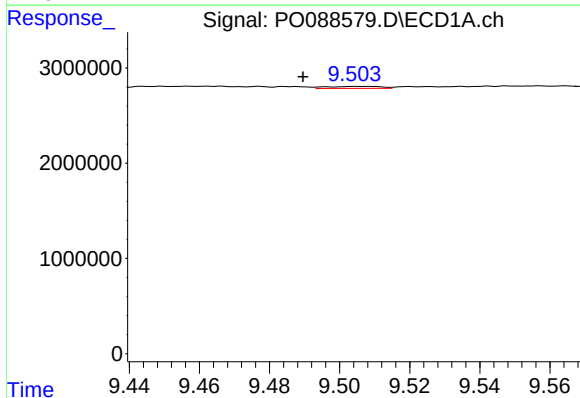
R.T.: 8.829 min
Delta R.T.: 0.015 min
Response: 105839
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



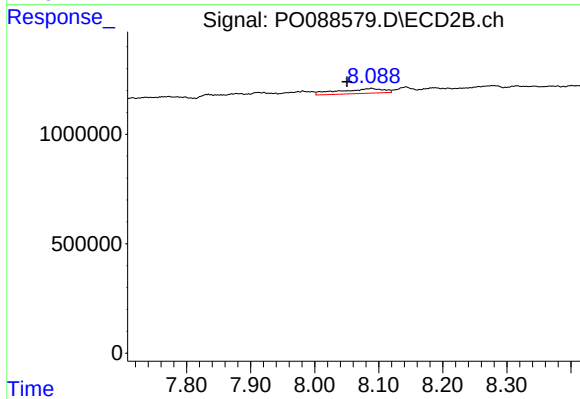
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.047 min
Response: 3880034
Conc: 34.07 ng/ml



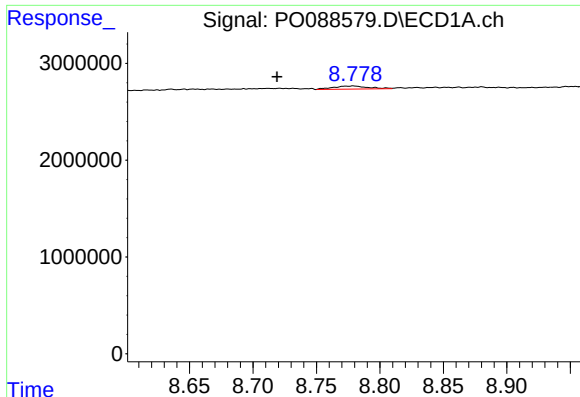
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.017 min
Response: 231987
Conc: 2.89 ng/ml



#40 AR-1262-5

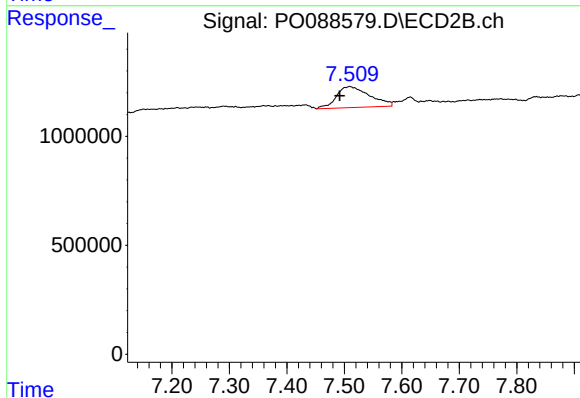
R.T.: 8.088 min
Delta R.T.: 0.038 min
Response: 1072149
Conc: 19.97 ng/ml



#41 AR-1268-1

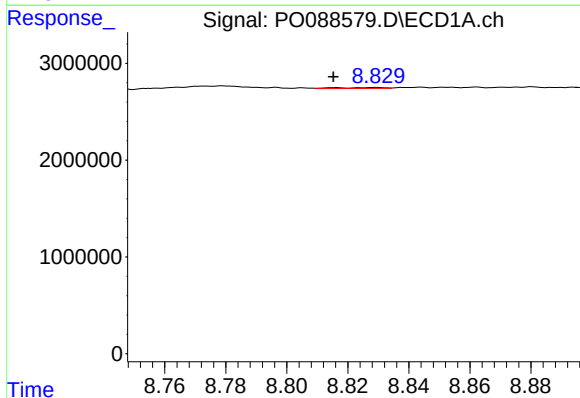
R.T.: 8.779 min
Delta R.T.: 0.060 min
Response: 622323
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



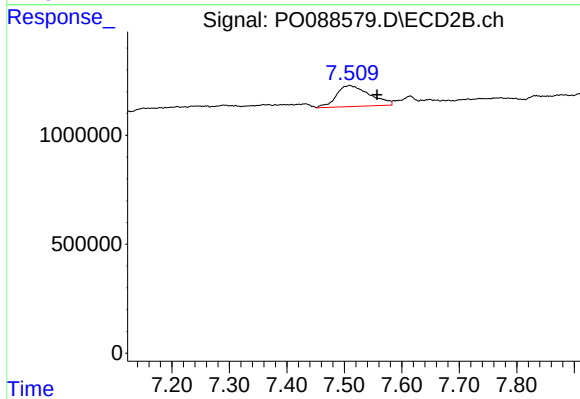
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.017 min
Response: 3880034
Conc: 21.91 ng/ml



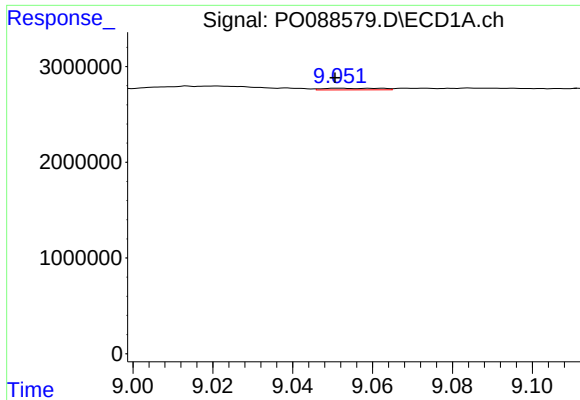
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.014 min
Response: 105839
Conc: 0.47 ng/ml



#42 AR-1268-2

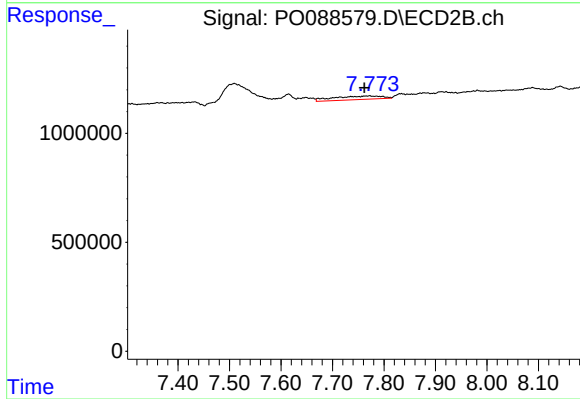
R.T.: 7.509 min
Delta R.T.: -0.048 min
Response: 3880034
Conc: 24.17 ng/ml



#43 AR-1268-3

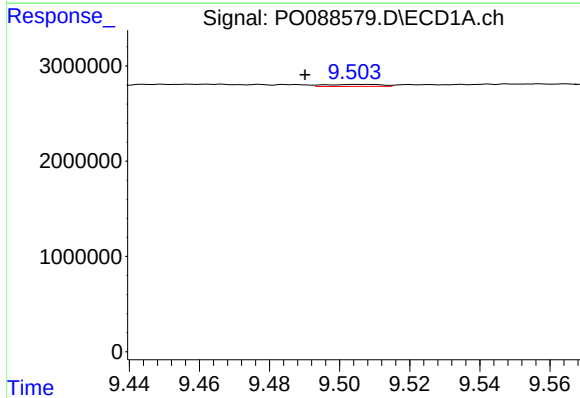
R.T.: 9.052 min
Delta R.T.: 0.001 min
Response: 166247
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



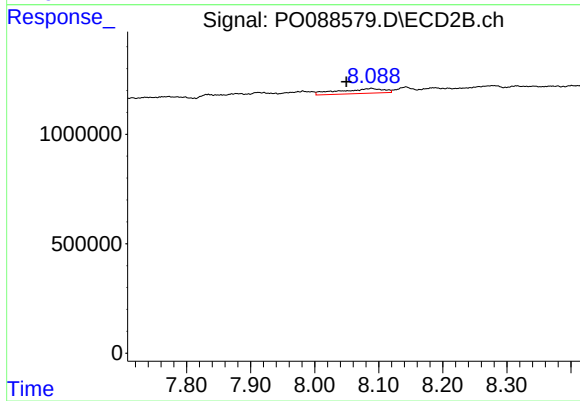
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1046574
Conc: 7.59 ng/ml



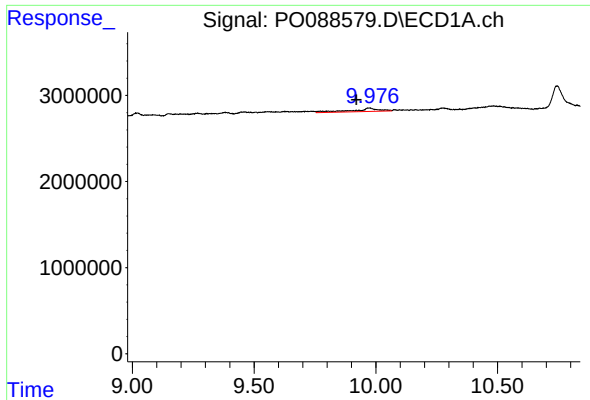
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.016 min
Response: 231987
Conc: 2.66 ng/ml



#44 AR-1268-4

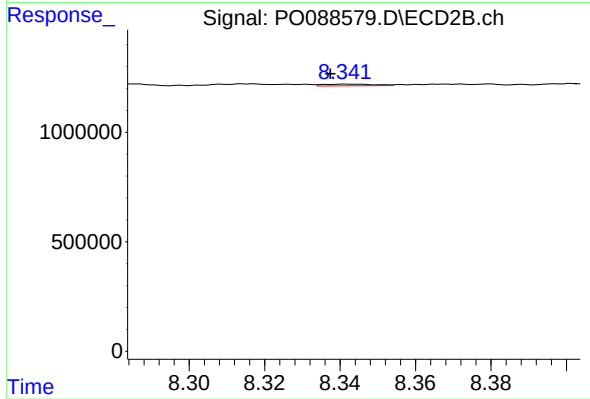
R.T.: 8.088 min
Delta R.T.: 0.039 min
Response: 1072149
Conc: 18.52 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.055 min
Response: 2912750
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 68584
Conc: 0.17 ng/ml