

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:34:30 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...	4.436	3.595	56854968	21451680	21.078	19.820
2)	SA Decachlor...	10.271	8.587	39083872	22300054	20.254	18.401
Target Compounds							
3)	L1 AR-1016-1	0.000	4.633f	0	58753	N.D.	1.576 #
4)	L1 AR-1016-2	0.000	4.633f	0	58753	N.D.	1.127 #
7)	L1 AR-1016-5	0.000	5.166f	0	5019125	N.D.	153.889 #
8)	L2 AR-1221-1	0.000	3.757f	0	219252	N.D.	18.322 #
9)	L2 AR-1221-2	4.744	3.892	821112	328197	35.515	36.337
10)	L2 AR-1221-3	4.744f	0.000	821112	0	11.701	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	821112	0	14.782	N.D. #
12)	L3 AR-1232-2	0.000	4.633f	0	58753	N.D.	2.545 #
15)	L3 AR-1232-5	0.000	5.166f	0	5019125	N.D.	373.056 #
16)	L4 AR-1242-1	0.000	4.633f	0	58753	N.D.	1.916 #
17)	L4 AR-1242-2	0.000	4.633f	0	58753	N.D.	1.364 #
20)	L4 AR-1242-5	6.529	5.498	5733412	4959640	110.475	155.772 #
21)	L5 AR-1248-1	0.000	4.633f	0	58753	N.D.	2.502 #
24)	L5 AR-1248-4	6.529	5.166f	5733412	5019125	63.841	109.295 #
25)	L5 AR-1248-5	6.529	5.498	5733412	4959640	64.681	113.595 #
26)	L6 AR-1254-1	6.474	5.498	20837023	4959640	228.108	72.010 #
27)	L6 AR-1254-2	6.675	0.000	2125307	0	15.541	N.D. #
28)	L6 AR-1254-3	7.064	5.980f	10301149	7256803	73.200	78.040
29)	L6 AR-1254-4	7.347	6.198f	2224709	9496414	22.017	167.631 #
30)	L6 AR-1254-5	7.771	0.000	3210950	0	30.153	N.D. #
31)	L7 AR-1260-1	7.230	6.198f	2901208	9496414	28.073	149.423 #
32)	L7 AR-1260-2	7.488	6.326	3867046	6008094	32.716	78.407 #
33)	L7 AR-1260-3	7.855	6.556f	3812862	1074850	43.406	14.961 #
34)	L7 AR-1260-4	8.070	0.000	219064	0	2.237	N.D. #
35)	L7 AR-1260-5	8.364f	0.000	511879	0	2.779	N.D. #
36)	L8 AR-1262-1	7.855	6.780	3812862	529766	30.090	15.130 #
37)	L8 AR-1262-2	8.364f	0.000	511879	0	2.438	N.D. #
38)	L8 AR-1262-3	8.716	7.509	195788	3429965	2.172	55.611 #
39)	L8 AR-1262-4	8.824	7.509f	84540	3429965	1.282	30.118 #
40)	L8 AR-1262-5	9.497	8.050	202907	1393405	2.531	25.954 #
41)	L9 AR-1268-1	8.716	7.509	195788	3429965	0.789	19.371 #
42)	L9 AR-1268-2	8.824	7.509f	84540	3429965	0.372	21.364 #
43)	L9 AR-1268-3	9.024	7.761	566274	1002589	2.890	7.268 #
44)	L9 AR-1268-4	9.497	8.050	202907	1393405	2.330	24.074 #
45)	L9 AR-1268-5	9.920	8.337	534599	567026	0.854	1.390 #

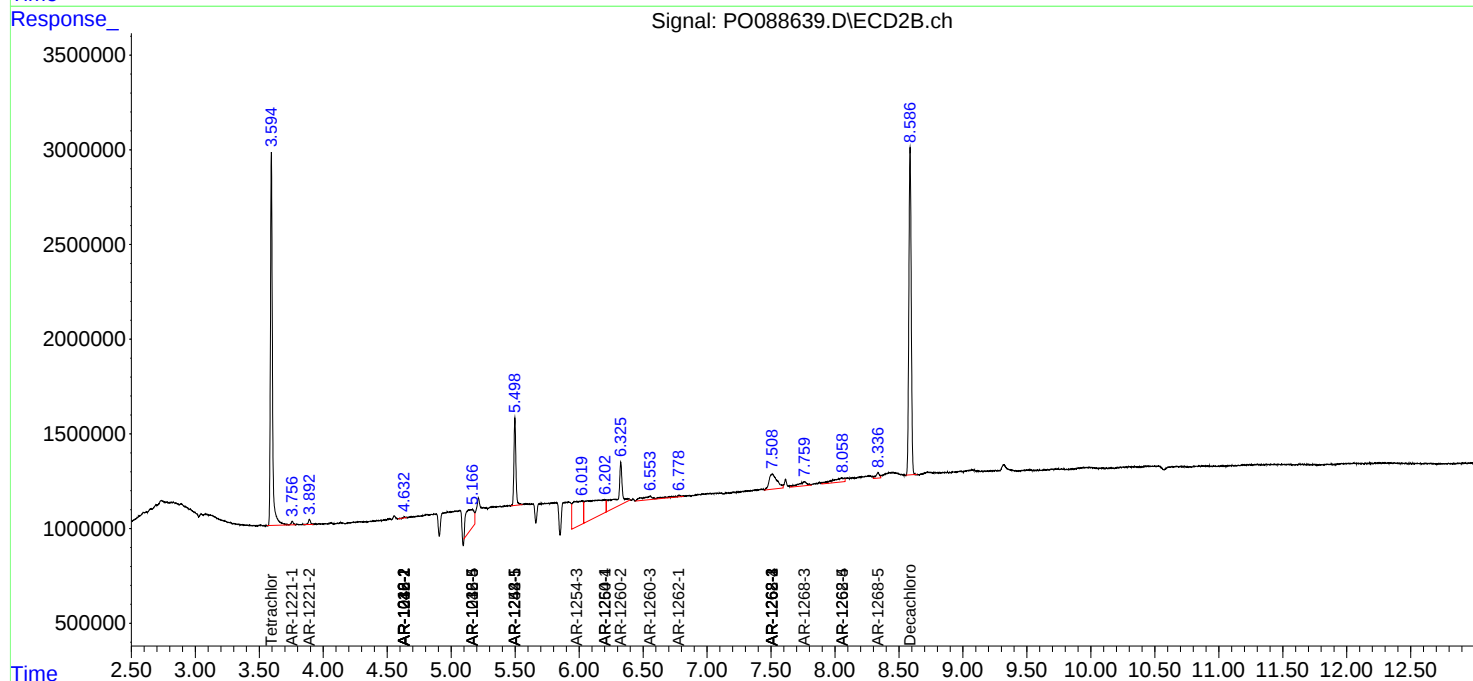
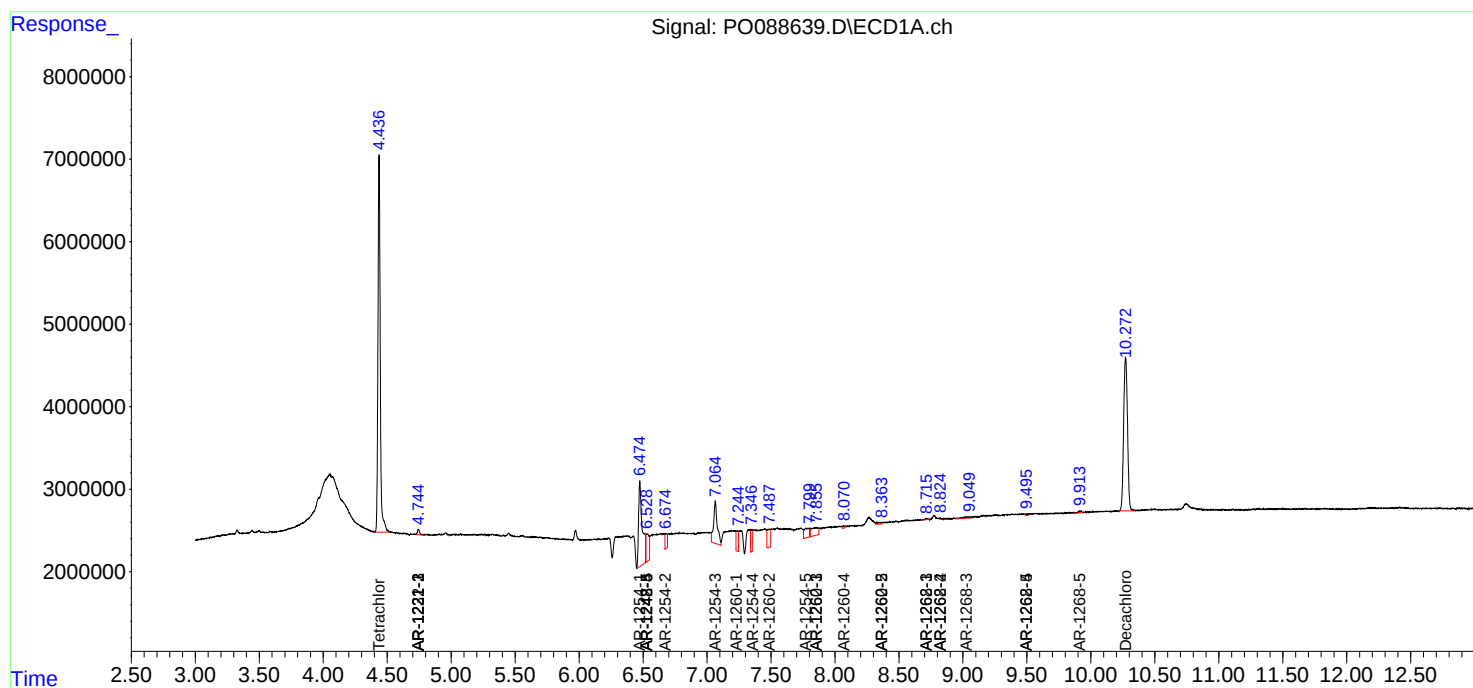
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

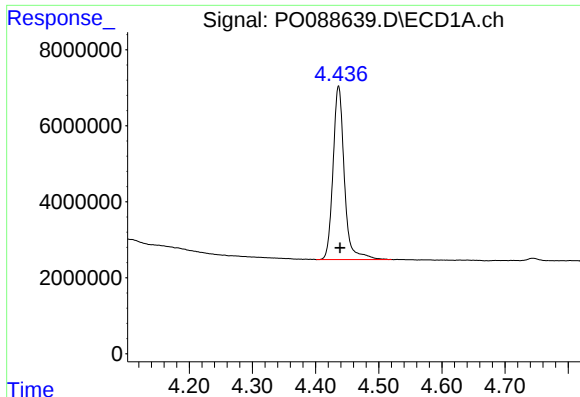
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 03:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:34:30 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

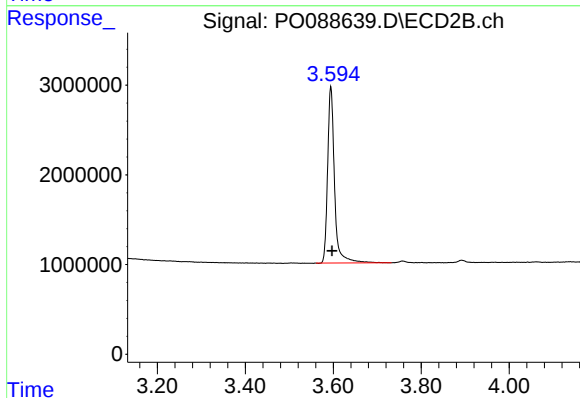




#1 Tetrachloro-m-xylene

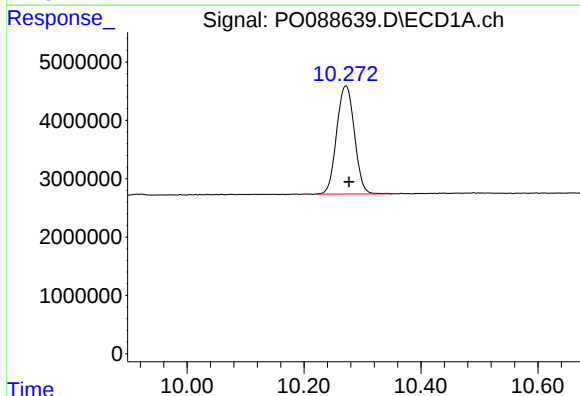
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 56854968
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



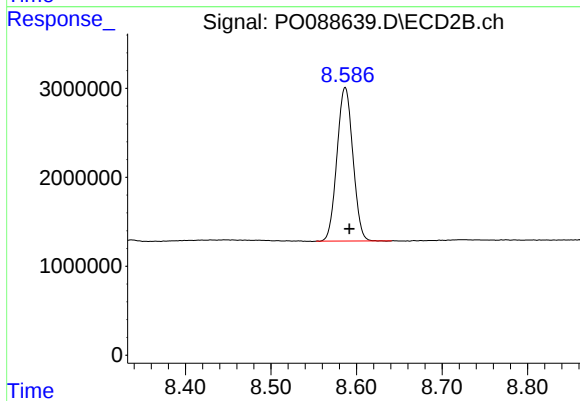
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 21451680
Conc: 19.82 ng/ml



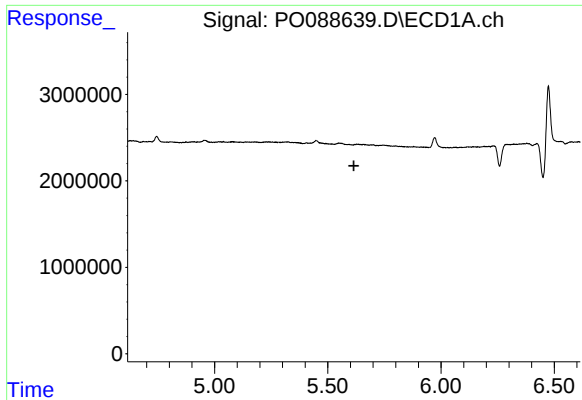
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 39083872
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

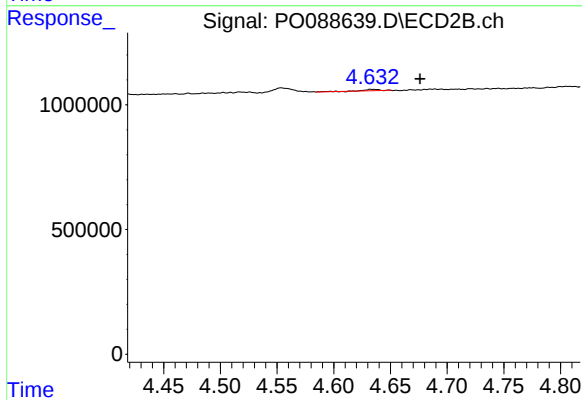
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 22300054
Conc: 18.40 ng/ml



#3 AR-1016-1

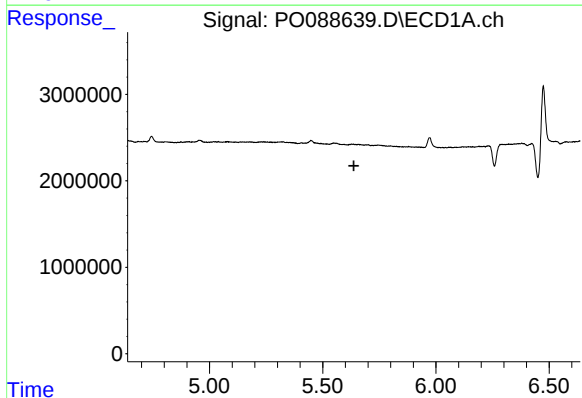
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



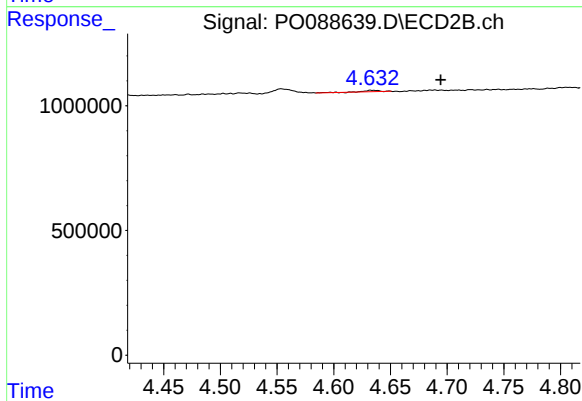
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.043 min
Response: 58753
Conc: 1.58 ng/ml



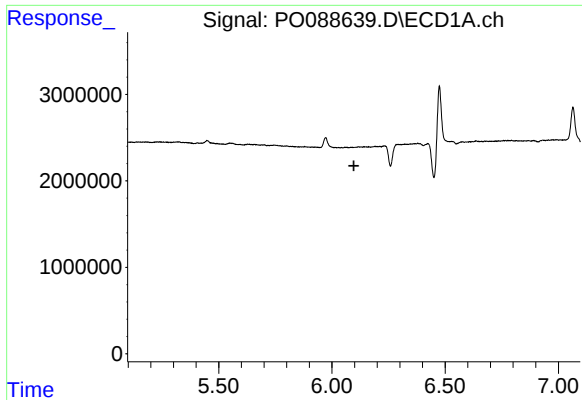
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

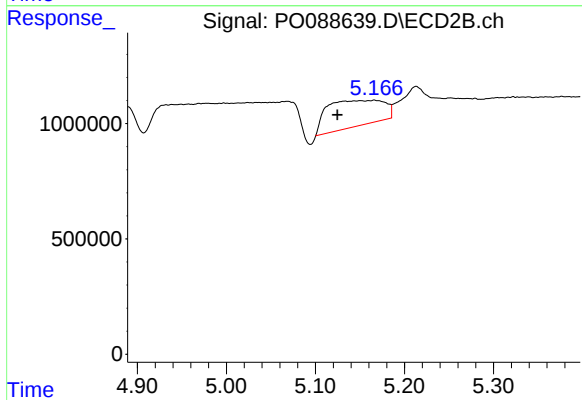
R.T.: 4.633 min
Delta R.T.: -0.061 min
Response: 58753
Conc: 1.13 ng/ml



#7 AR-1016-5

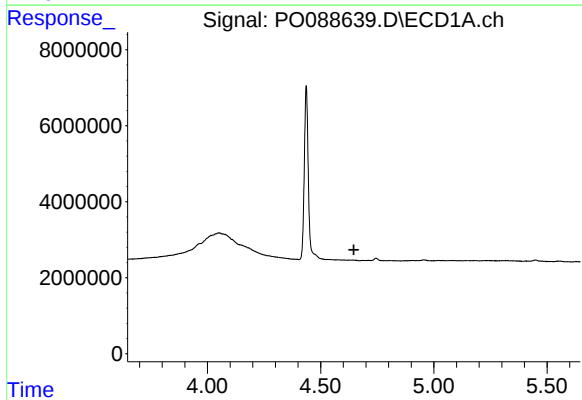
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



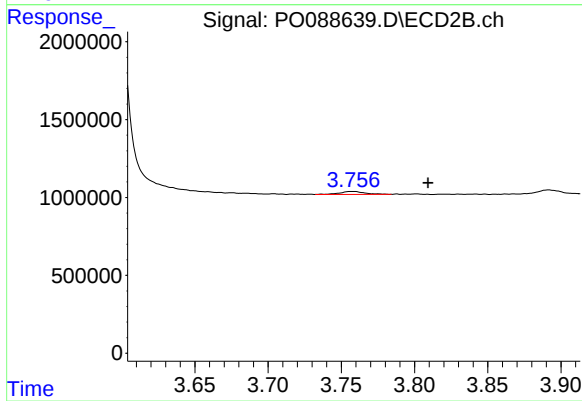
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.042 min
Response: 5019125
Conc: 153.89 ng/ml



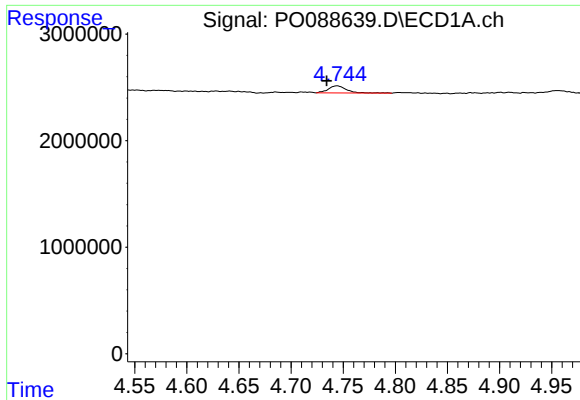
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

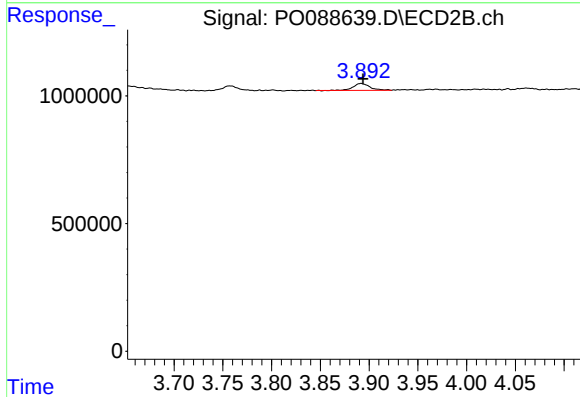
R.T.: 3.757 min
Delta R.T.: -0.052 min
Response: 219252
Conc: 18.32 ng/ml



#9 AR-1221-2

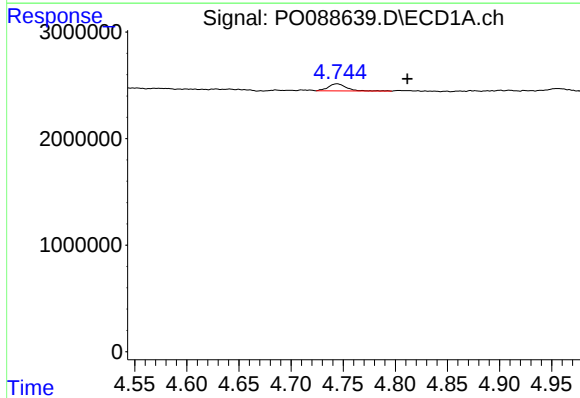
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 821112
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



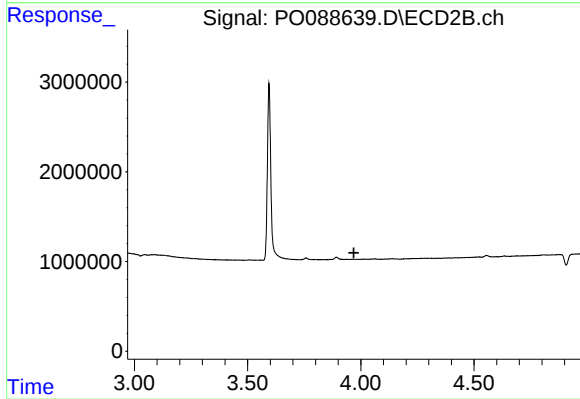
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 328197
Conc: 36.34 ng/ml



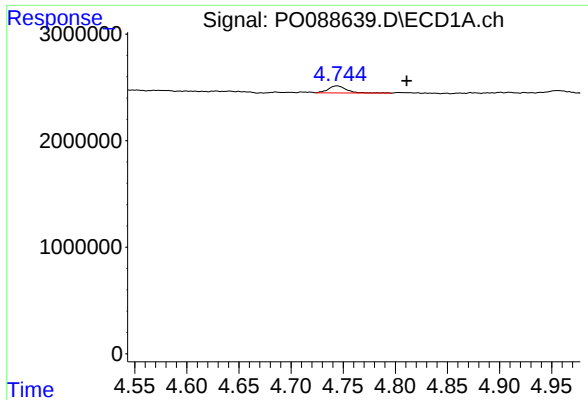
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 821112
Conc: 11.70 ng/ml



#10 AR-1221-3

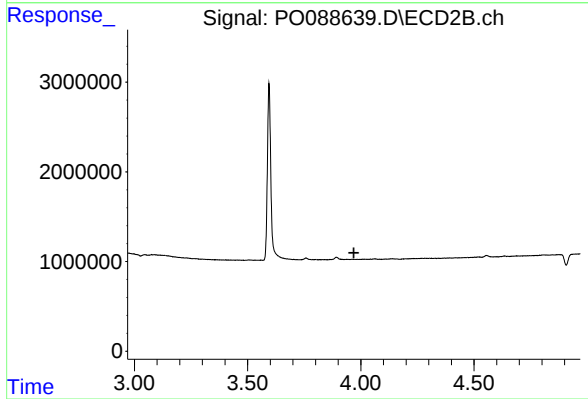
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

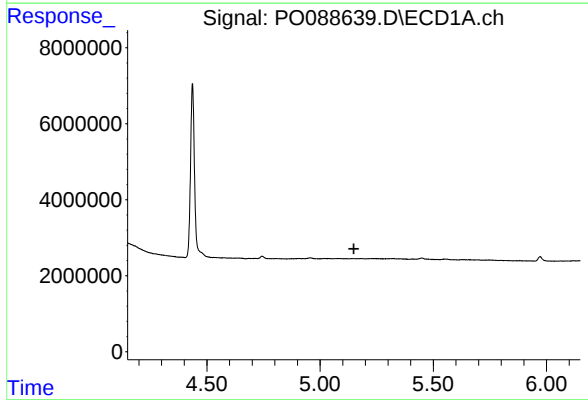
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 821112
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



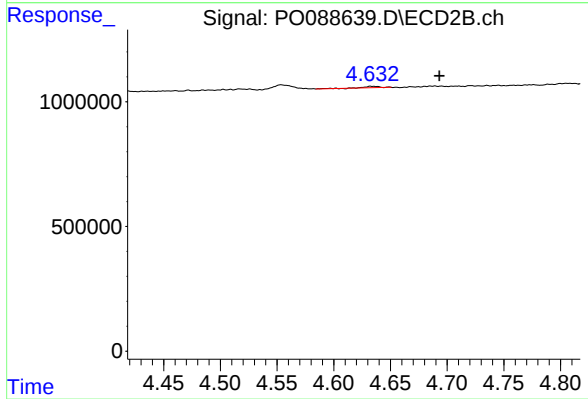
#11 AR-1232-1

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



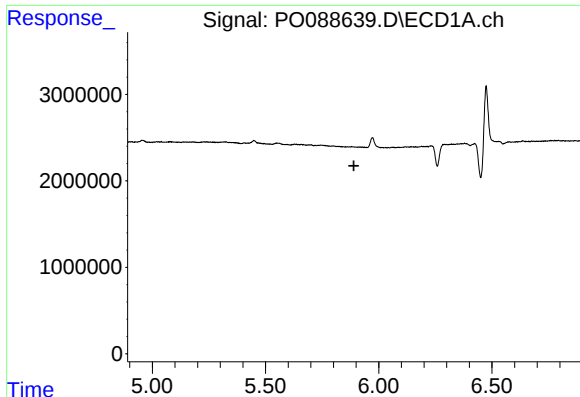
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

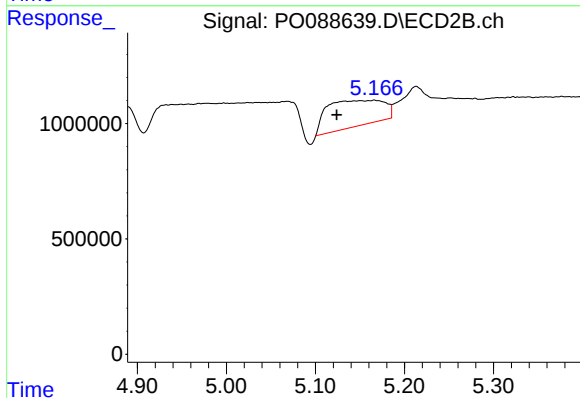
R.T.: 4.633 min
Delta R.T.: -0.060 min
Response: 58753
Conc: 2.54 ng/ml



#15 AR-1232-5

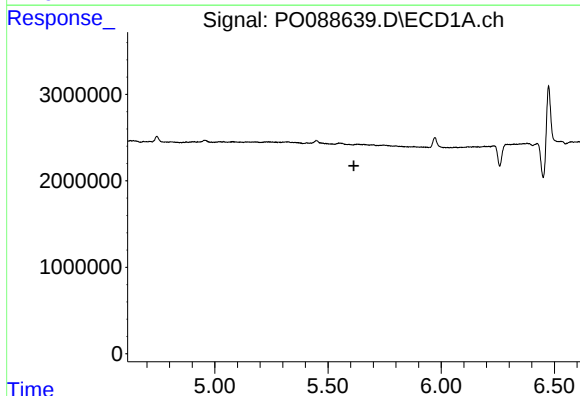
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



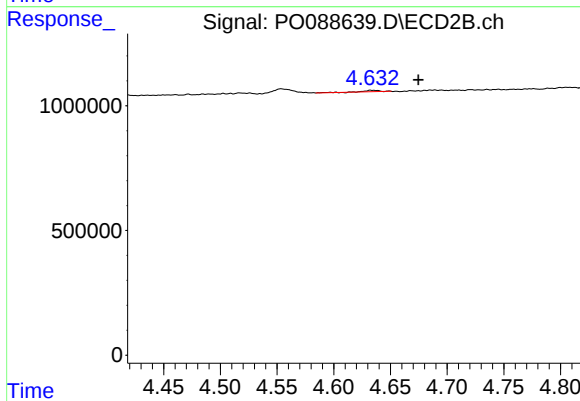
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.042 min
Response: 5019125
Conc: 373.06 ng/ml



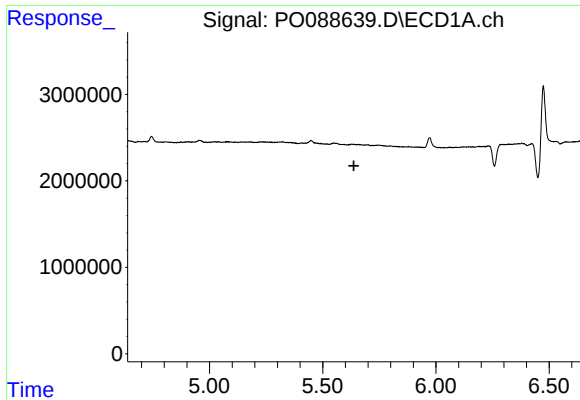
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#16 AR-1242-1

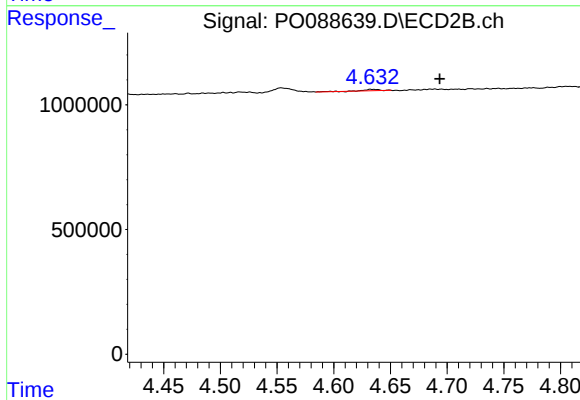
R.T.: 4.633 min
Delta R.T.: -0.041 min
Response: 58753
Conc: 1.92 ng/ml



#17 AR-1242-2

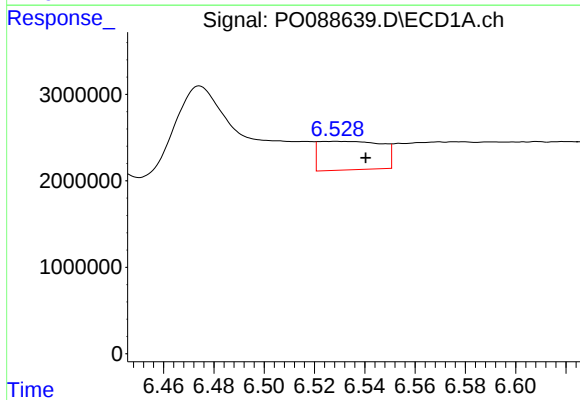
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



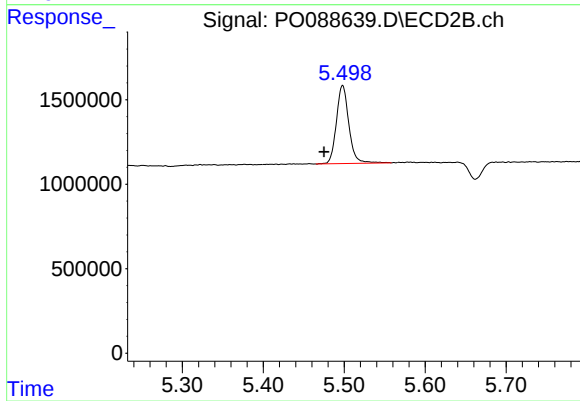
#17 AR-1242-2

R.T.: 4.633 min
Delta R.T.: -0.060 min
Response: 58753
Conc: 1.36 ng/ml



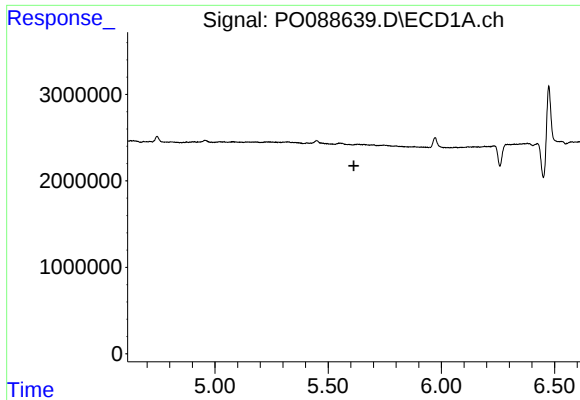
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 5733412
Conc: 110.48 ng/ml



#20 AR-1242-5

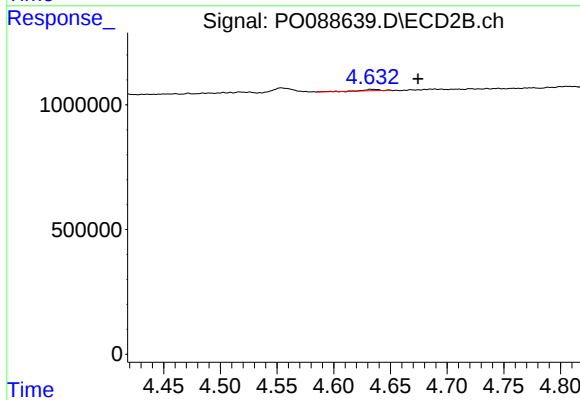
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 4959640
Conc: 155.77 ng/ml



#21 AR-1248-1

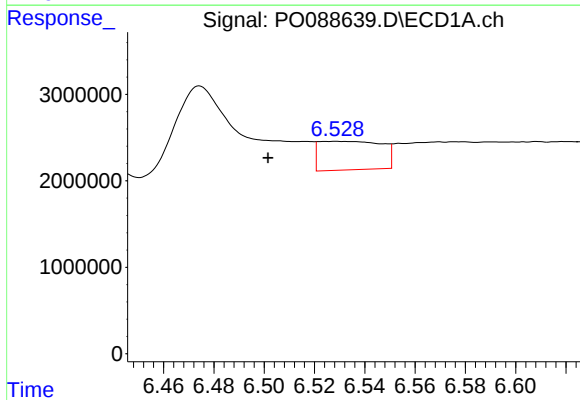
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



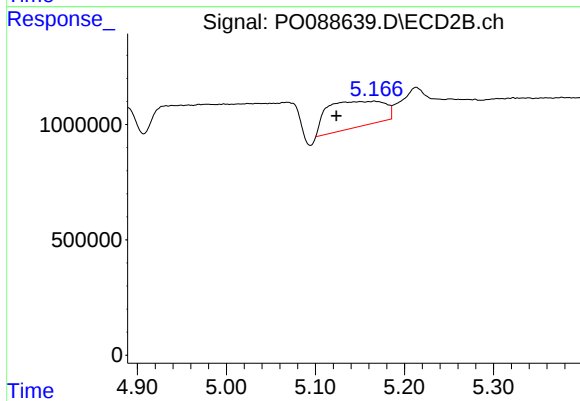
#21 AR-1248-1

R.T.: 4.633 min
Delta R.T.: -0.041 min
Response: 58753
Conc: 2.50 ng/ml



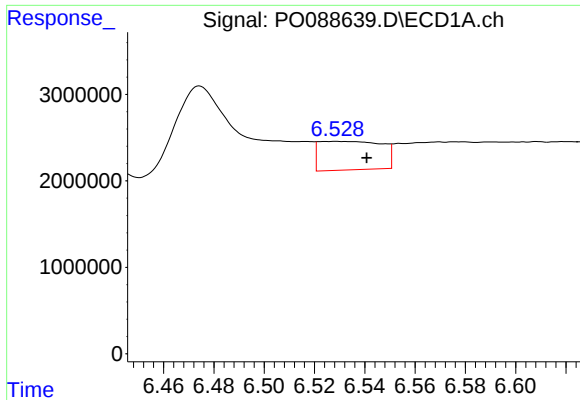
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 5733412
Conc: 63.84 ng/ml



#24 AR-1248-4

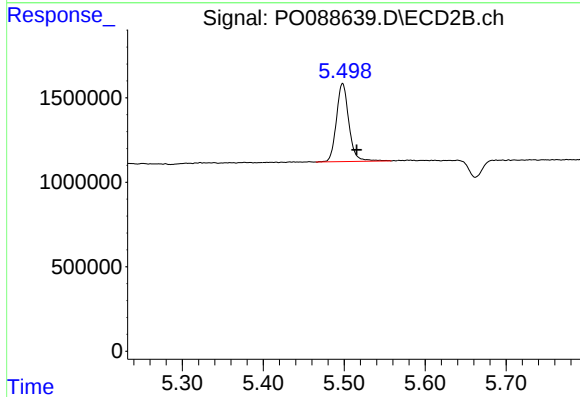
R.T.: 5.166 min
Delta R.T.: 0.043 min
Response: 5019125
Conc: 109.30 ng/ml



#25 AR-1248-5

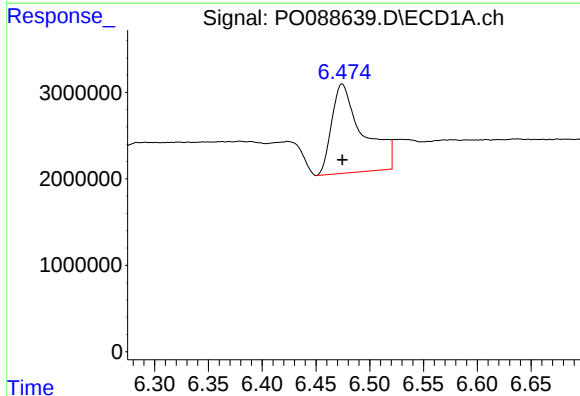
R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 5733412
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



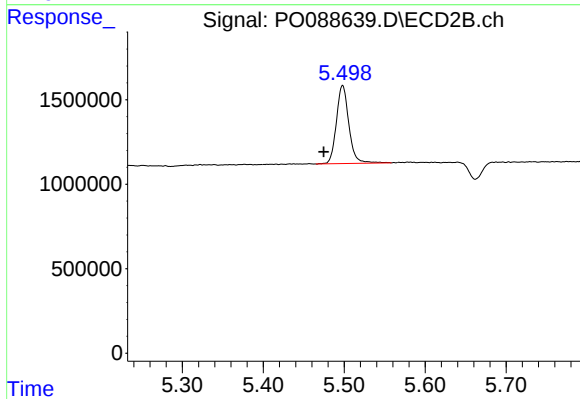
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.017 min
Response: 4959640
Conc: 113.59 ng/ml



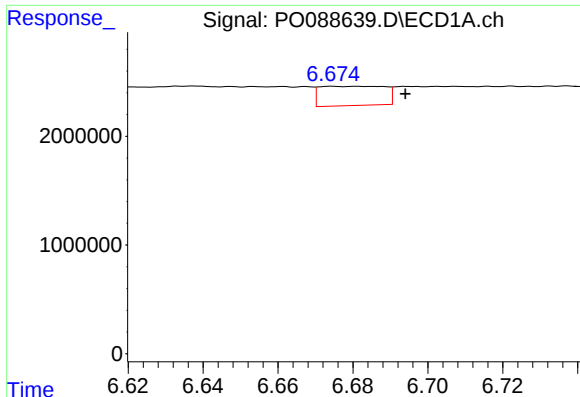
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 20837023
Conc: 228.11 ng/ml



#26 AR-1254-1

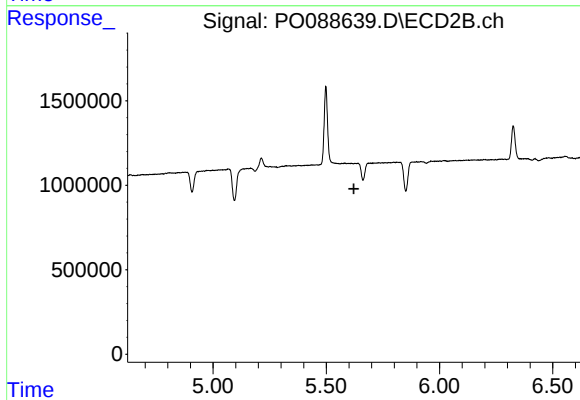
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 4959640
Conc: 72.01 ng/ml



#27 AR-1254-2

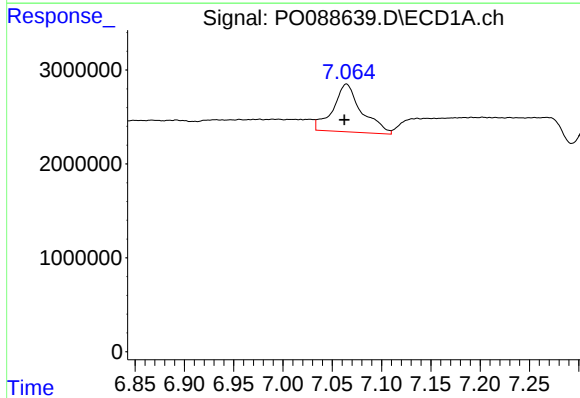
R.T.: 6.675 min
Delta R.T.: -0.019 min
Response: 2125307
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



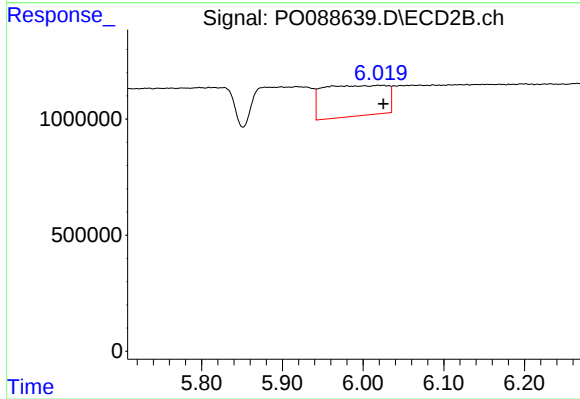
#27 AR-1254-2

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



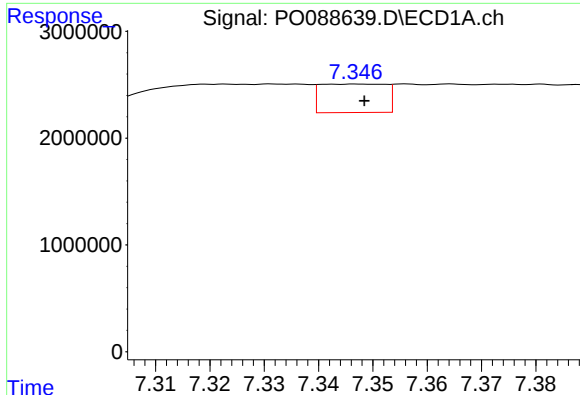
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 10301149
Conc: 73.20 ng/ml



#28 AR-1254-3

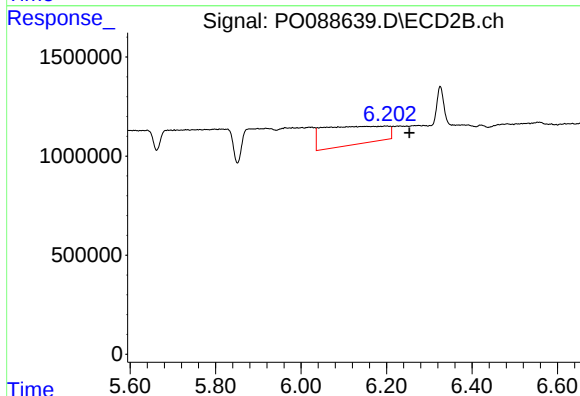
R.T.: 5.980 min
Delta R.T.: -0.045 min
Response: 7256803
Conc: 78.04 ng/ml



#29 AR-1254-4

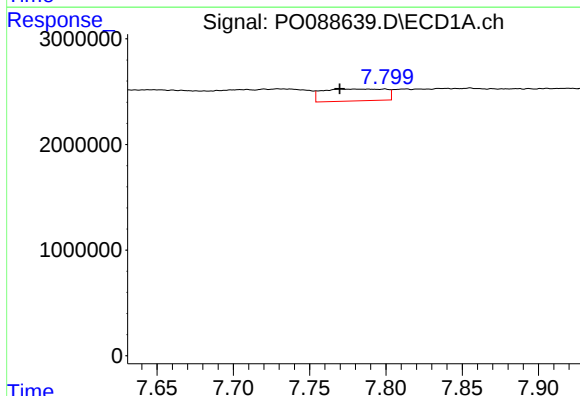
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 2224709
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



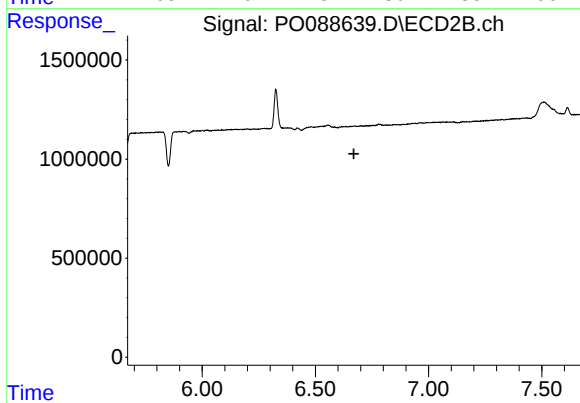
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.055 min
Response: 9496414
Conc: 167.63 ng/ml



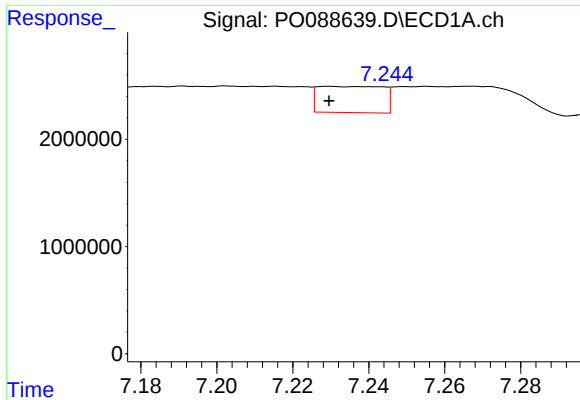
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 3210950
Conc: 30.15 ng/ml



#30 AR-1254-5

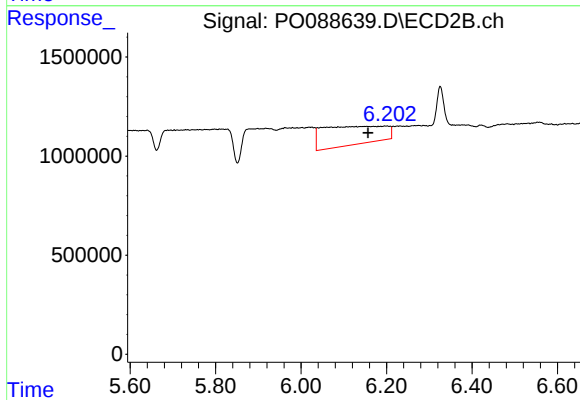
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

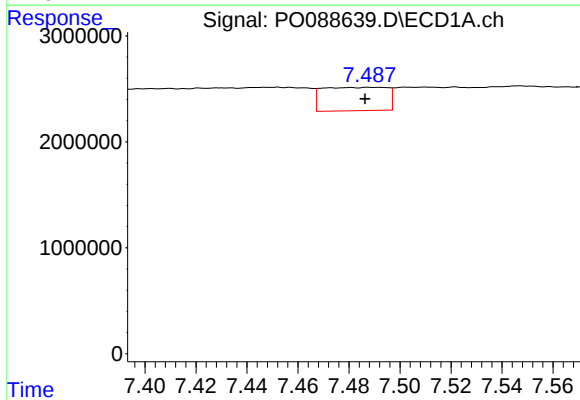
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 2901208
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



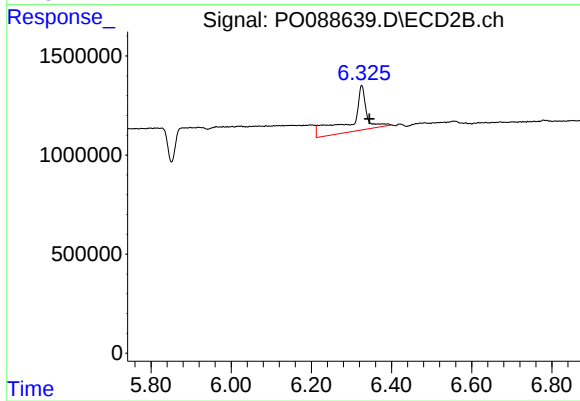
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.042 min
Response: 9496414
Conc: 149.42 ng/ml



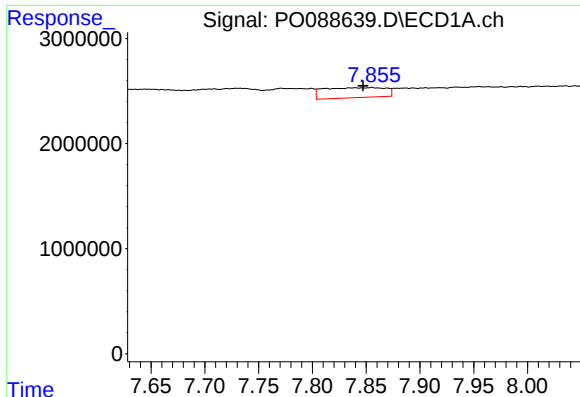
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 3867046
Conc: 32.72 ng/ml



#32 AR-1260-2

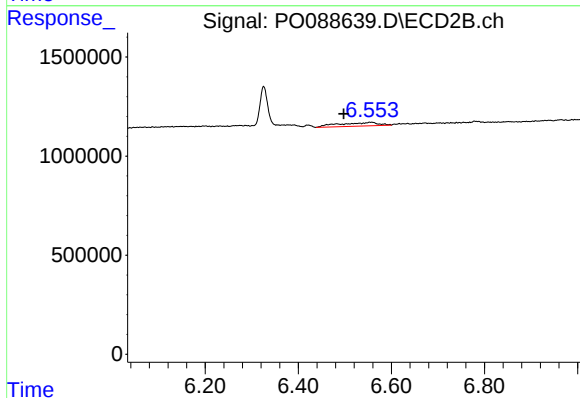
R.T.: 6.326 min
Delta R.T.: -0.019 min
Response: 6008094
Conc: 78.41 ng/ml



#33 AR-1260-3

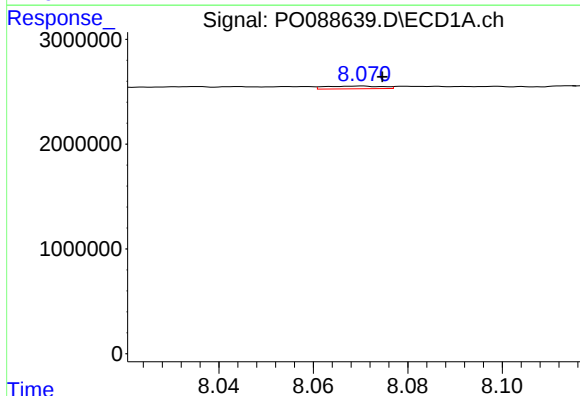
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 3812862
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



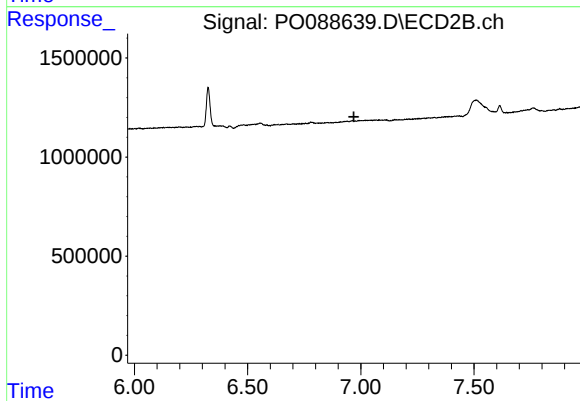
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.058 min
Response: 1074850
Conc: 14.96 ng/ml



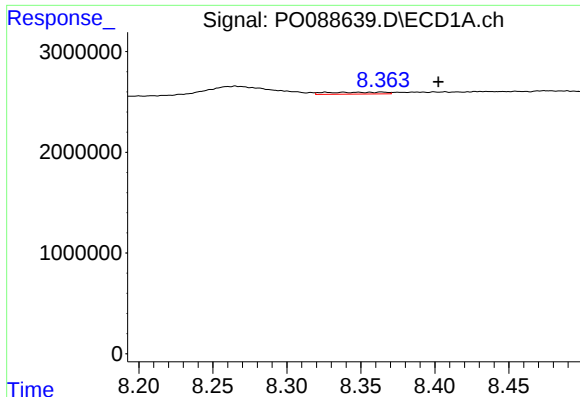
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 219064
Conc: 2.24 ng/ml



#34 AR-1260-4

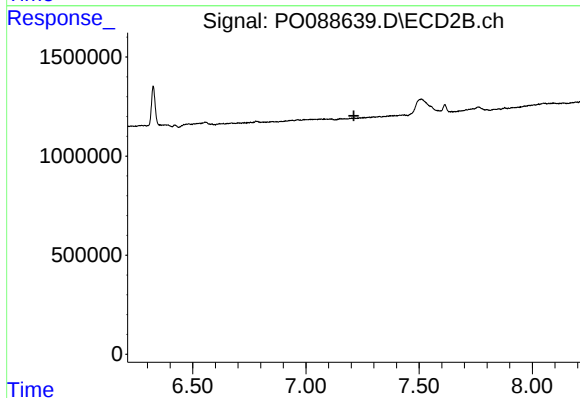
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

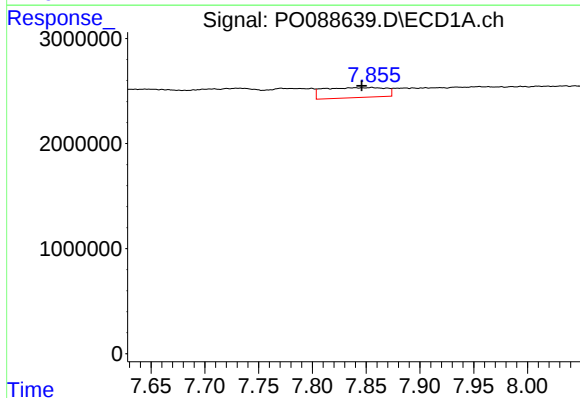
R.T.: 8.364 min
Delta R.T.: -0.038 min
Response: 511879
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



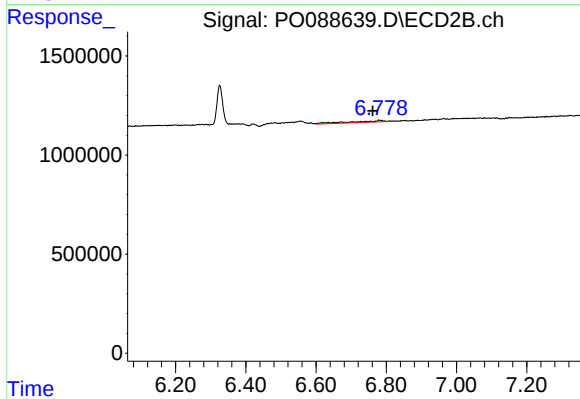
#35 AR-1260-5

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



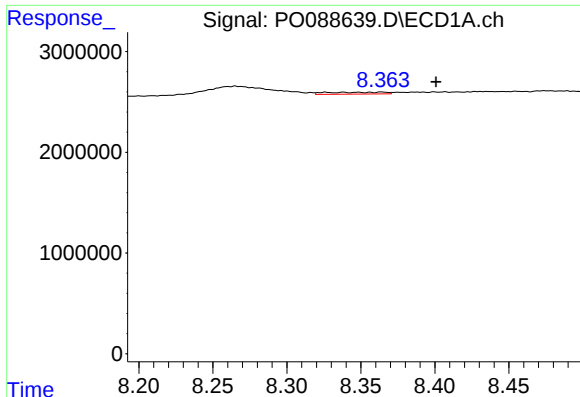
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 3812862
Conc: 30.09 ng/ml



#36 AR-1262-1

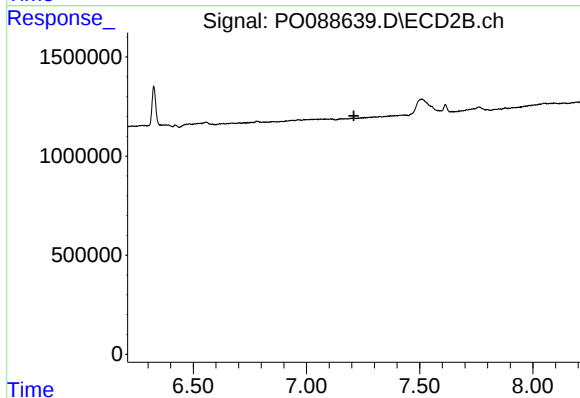
R.T.: 6.780 min
Delta R.T.: 0.019 min
Response: 529766
Conc: 15.13 ng/ml



#37 AR-1262-2

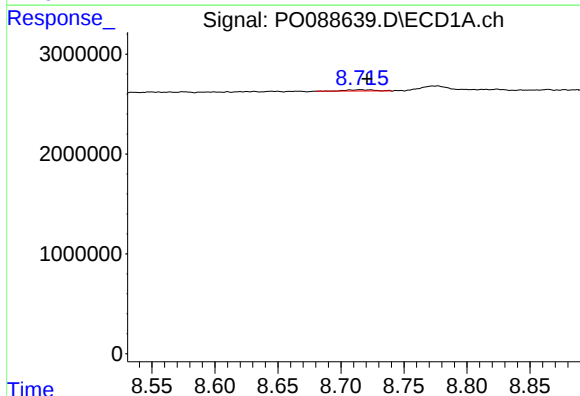
R.T.: 8.364 min
Delta R.T.: -0.037 min
Response: 511879
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



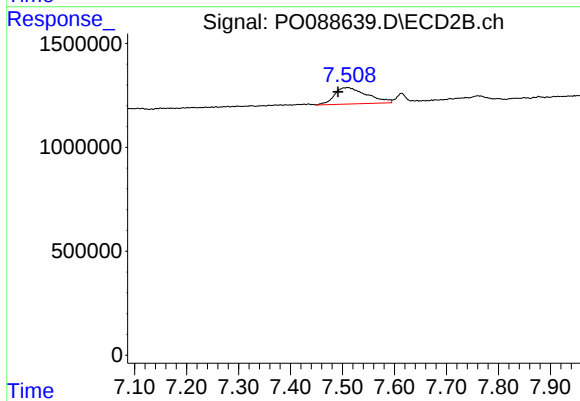
#37 AR-1262-2

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



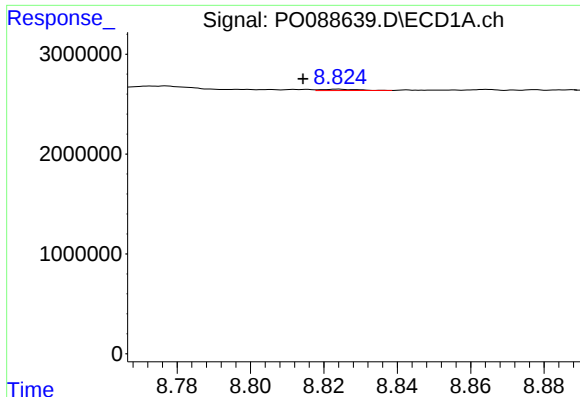
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 195788
Conc: 2.17 ng/ml



#38 AR-1262-3

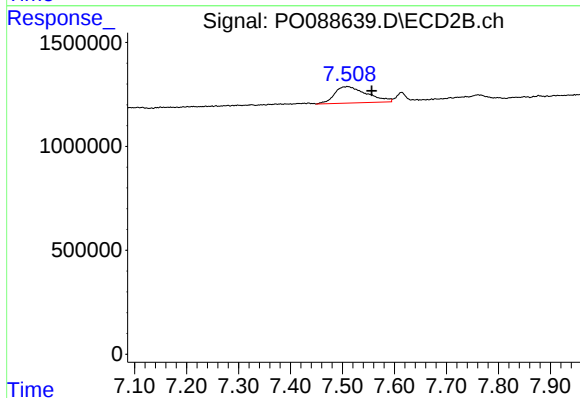
R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: 3429965
Conc: 55.61 ng/ml



#39 AR-1262-4

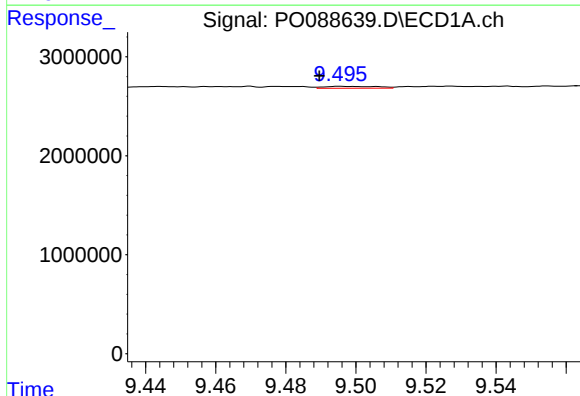
R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 84540
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



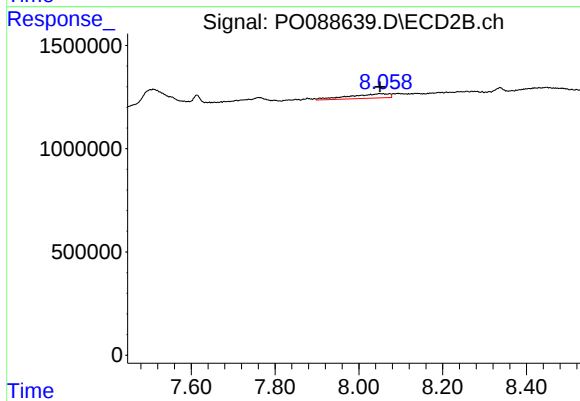
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.047 min
Response: 3429965
Conc: 30.12 ng/ml



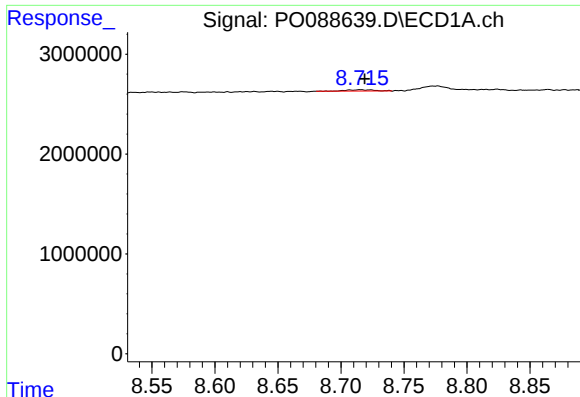
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 202907
Conc: 2.53 ng/ml



#40 AR-1262-5

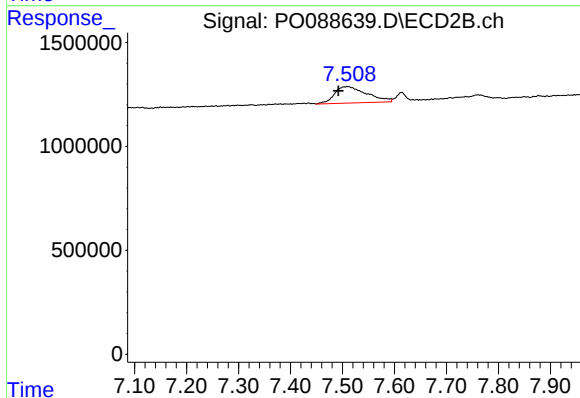
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1393405
Conc: 25.95 ng/ml



#41 AR-1268-1

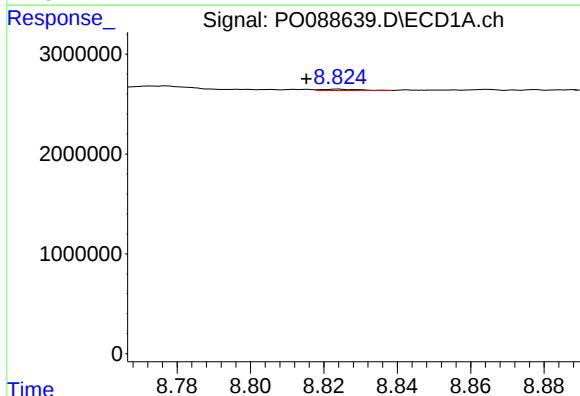
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 195788
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



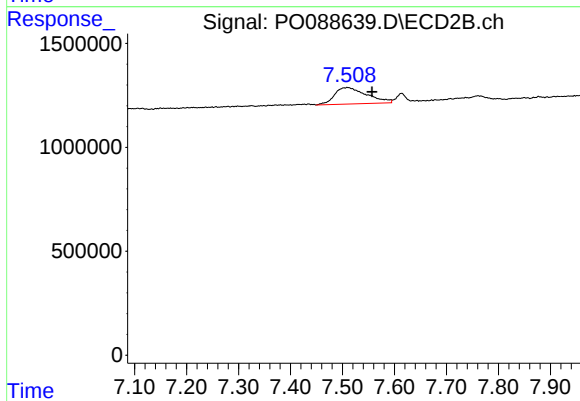
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.017 min
Response: 3429965
Conc: 19.37 ng/ml



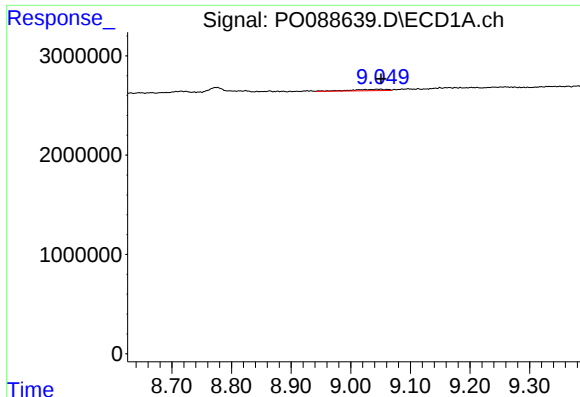
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.008 min
Response: 84540
Conc: 0.37 ng/ml



#42 AR-1268-2

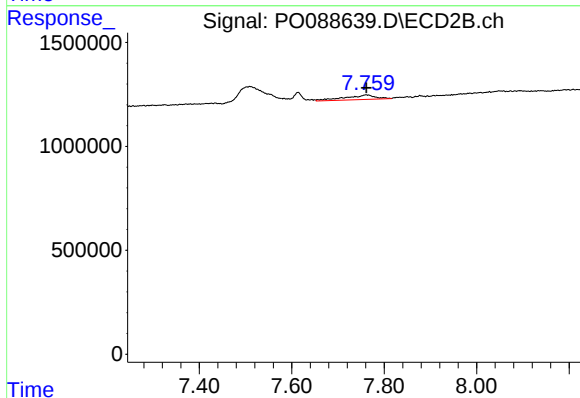
R.T.: 7.509 min
Delta R.T.: -0.048 min
Response: 3429965
Conc: 21.36 ng/ml



#43 AR-1268-3

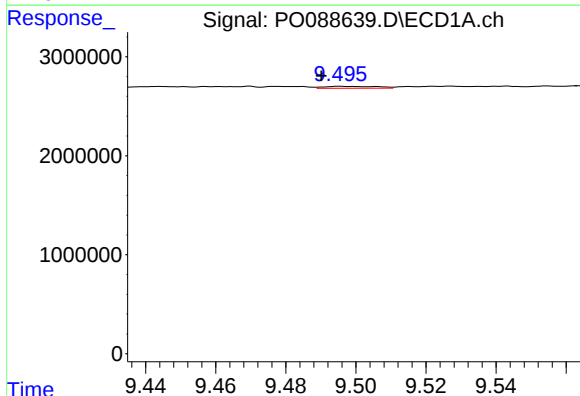
R.T.: 9.024 min
Delta R.T.: -0.026 min
Response: 566274
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



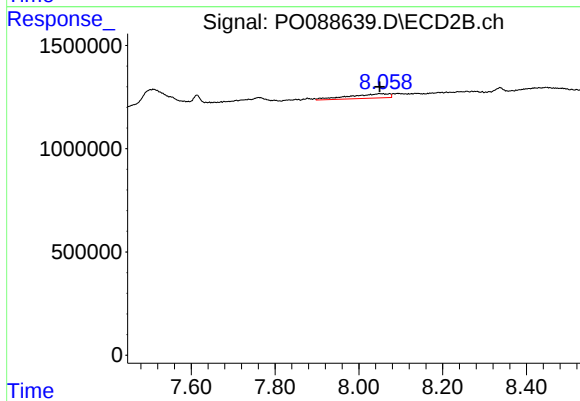
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1002589
Conc: 7.27 ng/ml



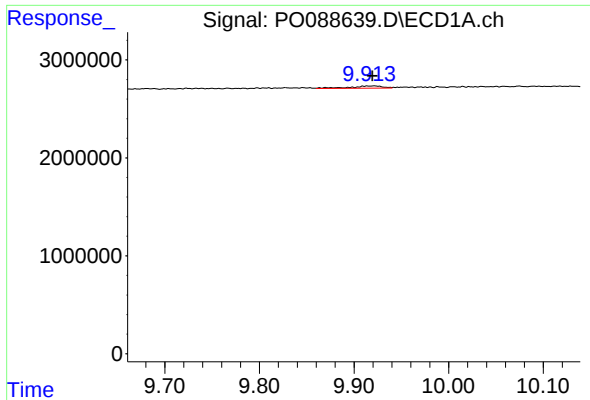
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.007 min
Response: 202907
Conc: 2.33 ng/ml



#44 AR-1268-4

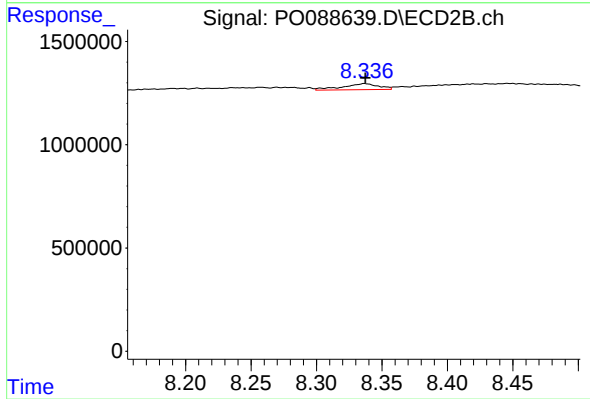
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1393405
Conc: 24.07 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 534599
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 567026
Conc: 1.39 ng/ml