

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 02:21
 Operator : YP/AJ
 Sample : N4485-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.427	3.584	91371090	26351100	24.368	27.299
2)	SA Decachlor...	10.250	8.564	49187476	21936780	21.364	24.807
Target Compounds							
3)	L1 AR-1016-1	5.600	4.675	687603	376964	6.116	10.438 #
4)	L1 AR-1016-2	5.622	4.675	1248695	376964	7.923	7.636
5)	L1 AR-1016-3	5.675	4.903f	1342683	199792	13.767	7.512 #
6)	L1 AR-1016-4	5.827f	4.903	-88076	199792	N.D.	9.283 #
7)	L1 AR-1016-5	6.086	5.147	1122267	1720115	14.624	58.953 #
8)	L2 AR-1221-1	4.630	3.798	254179	230908	5.978	20.180 #
9)	L2 AR-1221-2	4.735	3.880	1480332	591439	47.374	67.617 #
10)	L2 AR-1221-3	4.831	0.000	783432	0	8.439	N.D. #
11)	L3 AR-1232-1	4.831	0.000	783432	0	10.651	N.D. #
12)	L3 AR-1232-2	5.138	4.675	2034224	376964	54.246	17.822 #
13)	L3 AR-1232-3	5.622	4.903f	1248695	199792	18.706	17.924
14)	L3 AR-1232-4	5.827f	4.903f	-88076	199792	N.D.	19.569 #
15)	L3 AR-1232-5	5.878	5.147	423397	1720115	15.667	147.379 #
16)	L4 AR-1242-1	5.600	4.675	687603	376964	7.779	12.941 #
17)	L4 AR-1242-2	5.622	4.675	1248695	376964	10.089	9.516
18)	L4 AR-1242-3	5.675	4.903f	1342683	199792	17.468	9.377 #
19)	L4 AR-1242-4	5.827f	4.903f	-88076	199792	N.D.	9.182 #
20)	L4 AR-1242-5	6.524	5.456	3348901	325863	52.024	11.929 #
21)	L5 AR-1248-1	5.600	4.675	687603	376964	9.985	16.784 #
22)	L5 AR-1248-2	5.878	4.903	423397	199792	4.290	6.108 #
23)	L5 AR-1248-3	6.086	4.903f	1122267	199792	10.712	5.861 #
24)	L5 AR-1248-4	6.487	5.147	3453605	1720115	30.017	42.201 #
25)	L5 AR-1248-5	6.524	5.456f	3348901	325863	29.588	8.200 #
26)	L6 AR-1254-1	6.463	5.456	6275628	325863	54.562	5.508 #
27)	L6 AR-1254-2	6.684	5.602	6199071	221467	36.430	4.342 #
28)	L6 AR-1254-3	7.052	6.005	6628861	173413	38.168	2.196 #
29)	L6 AR-1254-4	7.335	6.237	3491890	227841	27.974	4.596 #
30)	L6 AR-1254-5	7.755	6.651	863843	227477	6.707	3.364 #
31)	L7 AR-1260-1	7.218	0.000	2803608	0	20.821	N.D. #
32)	L7 AR-1260-2	7.473	6.311	1177404	689640	7.715	10.149 #
33)	L7 AR-1260-3	7.839	6.477	208710	289030	1.868	4.711 #
34)	L7 AR-1260-4	8.036	0.000	969064	0	7.850	N.D. #
35)	L7 AR-1260-5	8.392	7.160f	545264	167170	2.286	1.461 #
36)	L8 AR-1262-1	7.839	6.788f	208710	592277	1.383	20.919 #
37)	L8 AR-1262-2	8.392	7.160f	545264	167170	2.142	1.386 #
38)	L8 AR-1262-3	0.000	7.479	0	214623	N.D.	4.456 #
39)	L8 AR-1262-4	8.796	7.523	935734	203125	13.393	2.272 #
40)	L8 AR-1262-5	0.000	8.059	0	407807	N.D.	9.944 #
41)	L9 AR-1268-1	0.000	7.479	0	214623	N.D.	1.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 02:21
 Operator : YP/AJ
 Sample : N4485-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
42) L9	AR-1268-2	8.796	7.523	935734	203125	3.498	1.580 #
44) L9	AR-1268-4	0.000	8.059	0	407807	N.D.	8.947 #
45) L9	AR-1268-5	9.902	0.000	420449	0	0.577	N.D. #

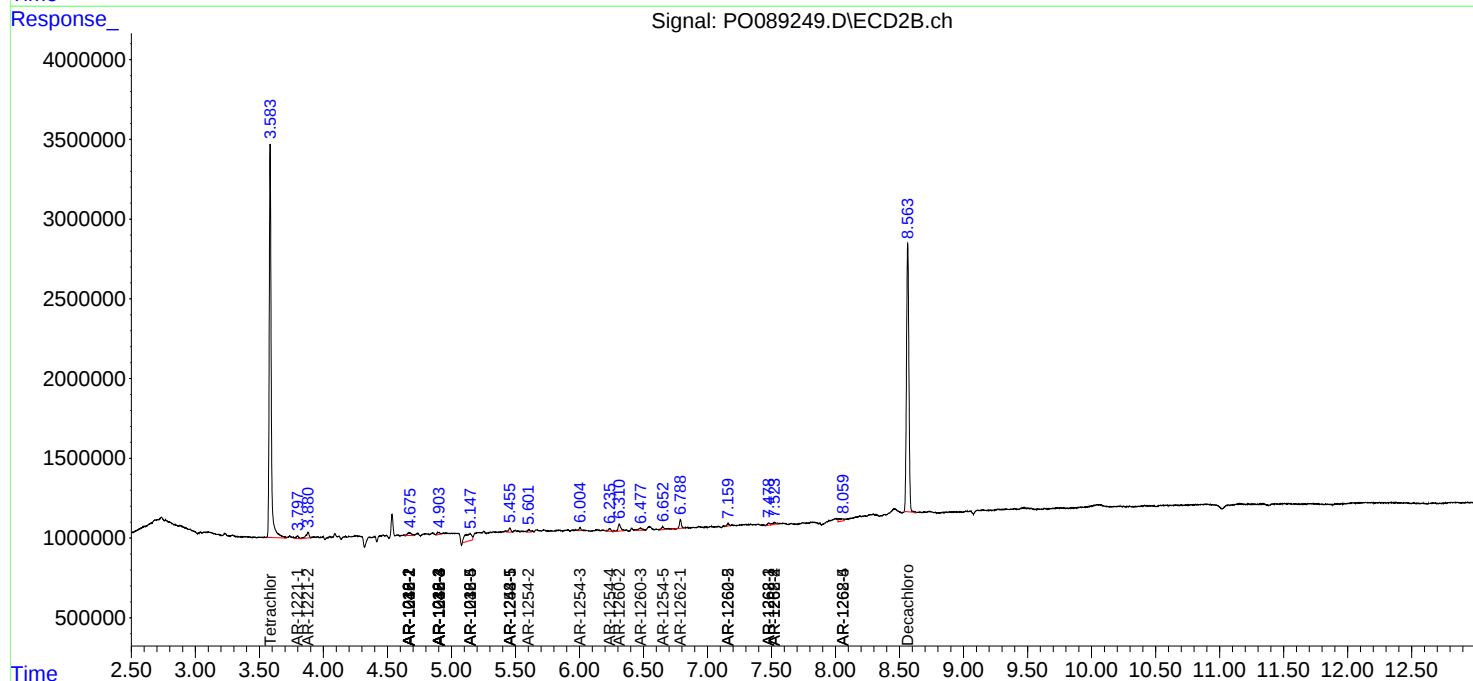
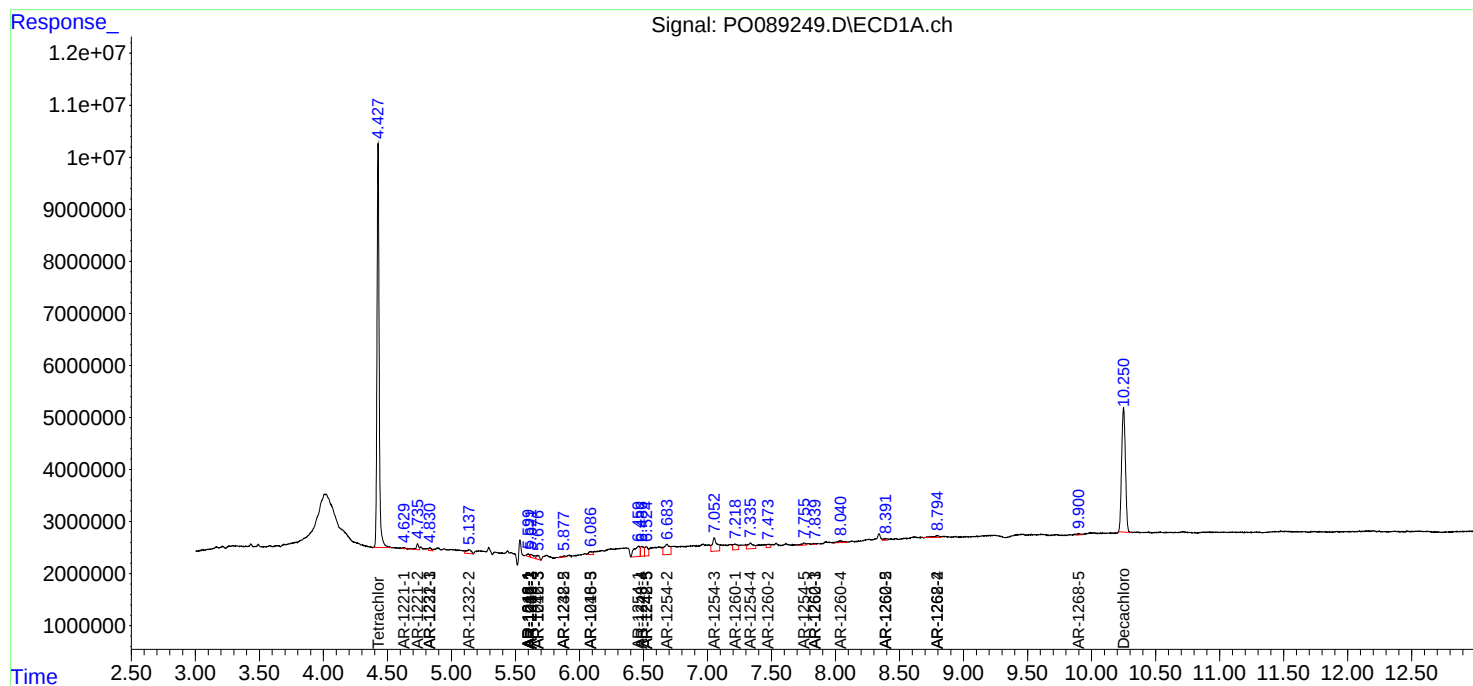
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

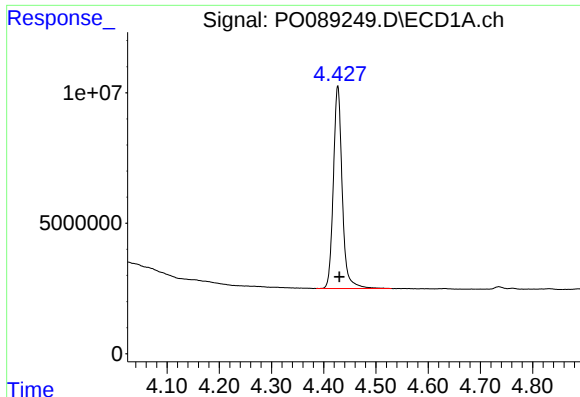
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO089222\
Data File : PO089249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 02:21
Operator : YP/AJ
Sample : N4485-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 04:32:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

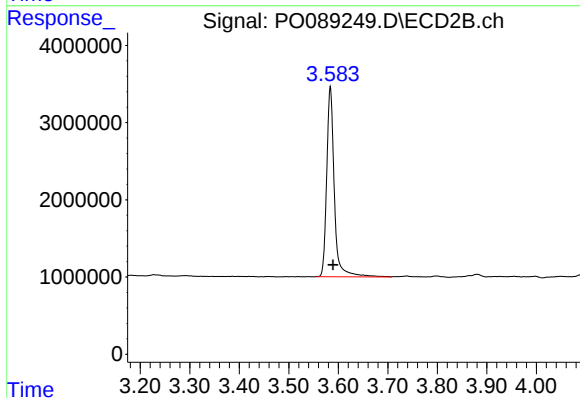




#1 Tetrachloro-m-xylene

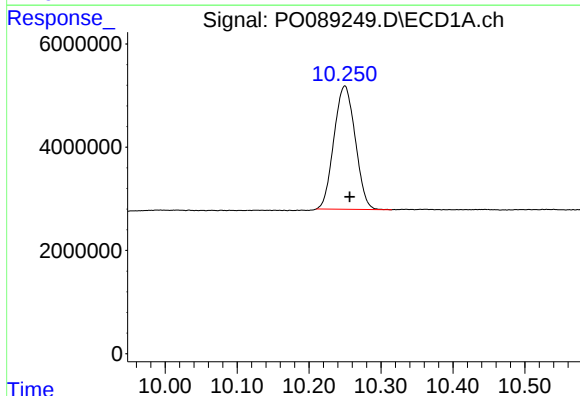
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 91371090
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



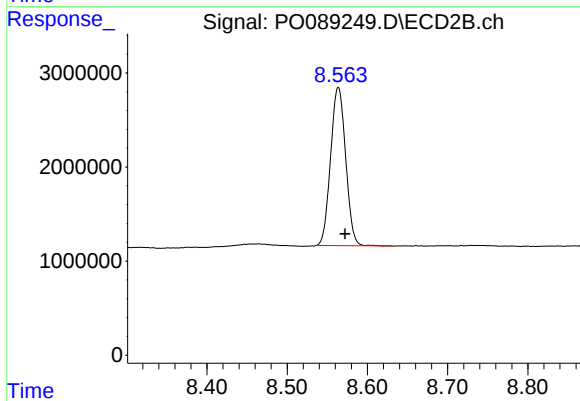
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.006 min
Response: 26351100
Conc: 27.30 ng/ml



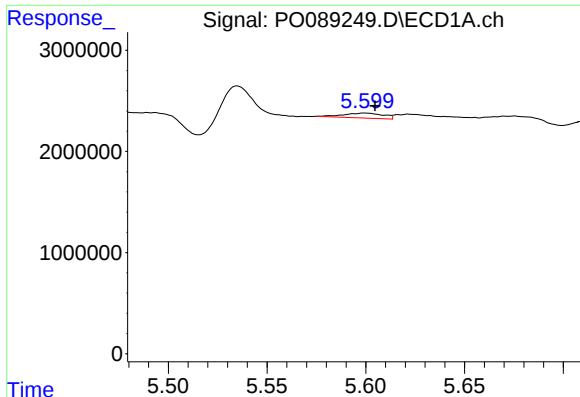
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.007 min
Response: 49187476
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

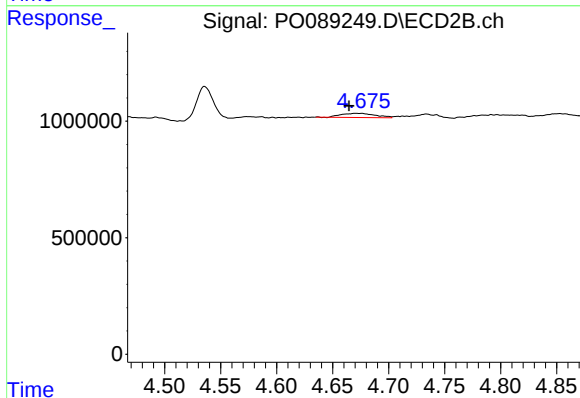
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 21936780
Conc: 24.81 ng/ml



#3 AR-1016-1

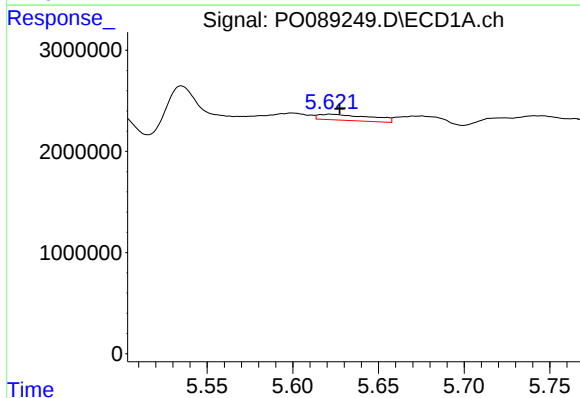
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 687603
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



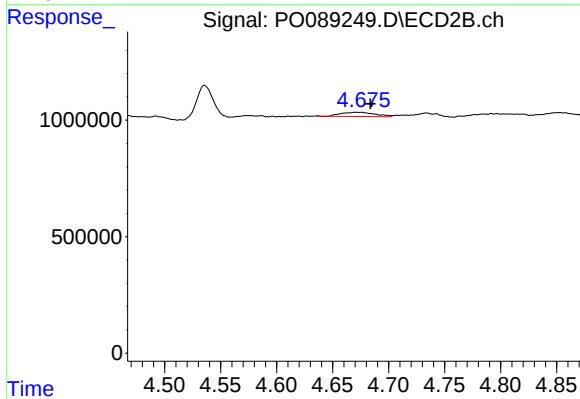
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 376964
Conc: 10.44 ng/ml



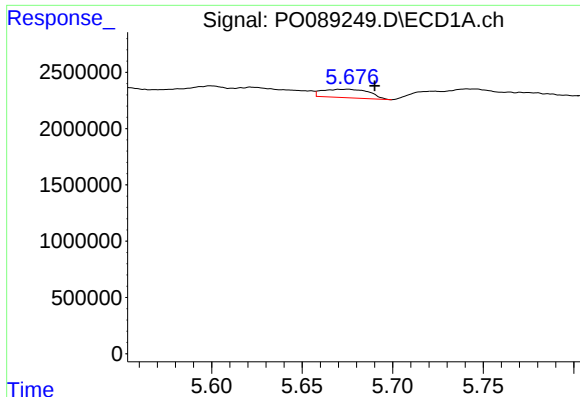
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1248695
Conc: 7.92 ng/ml



#4 AR-1016-2

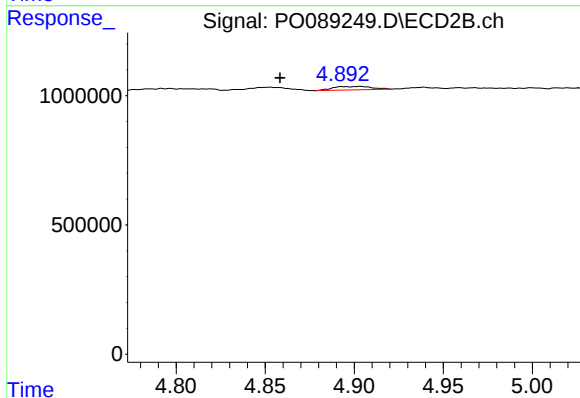
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 376964
Conc: 7.64 ng/ml



#5 AR-1016-3

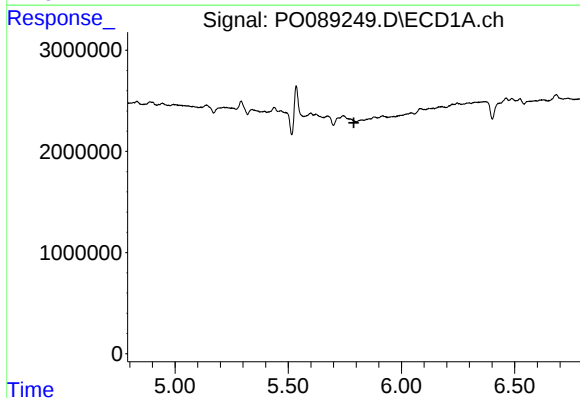
R.T.: 5.675 min
Delta R.T.: -0.015 min
Response: 1342683
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



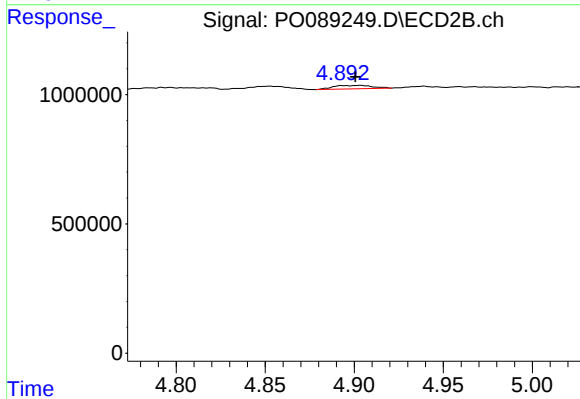
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 199792
Conc: 7.51 ng/ml



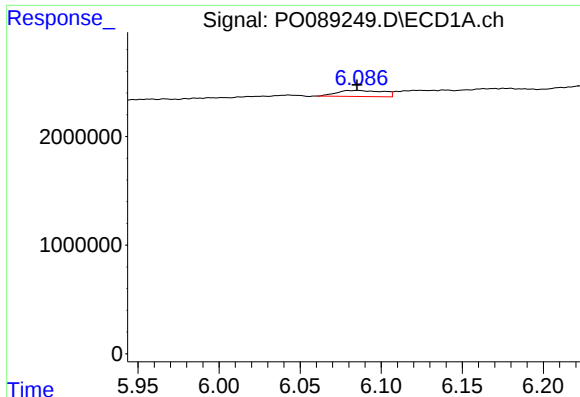
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.037 min
Response: -88076
Conc: N.D.



#6 AR-1016-4

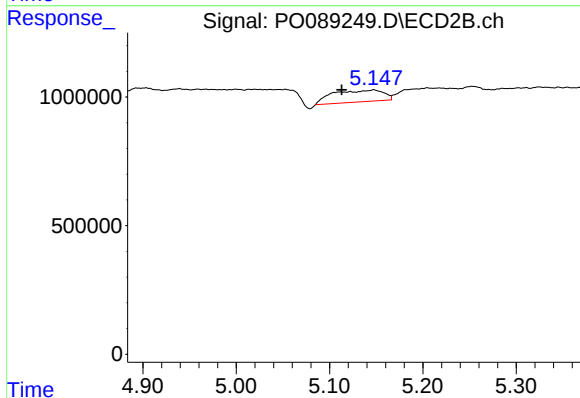
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 199792
Conc: 9.28 ng/ml



#7 AR-1016-5

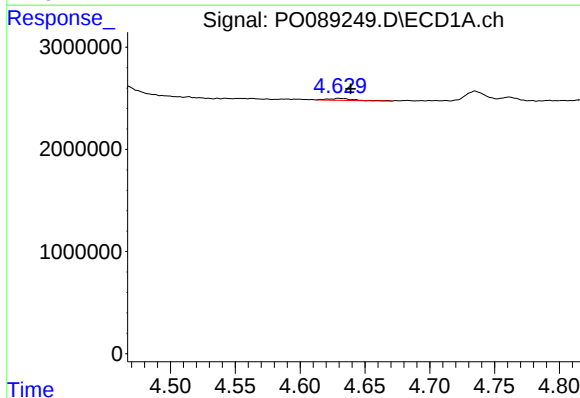
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1122267
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



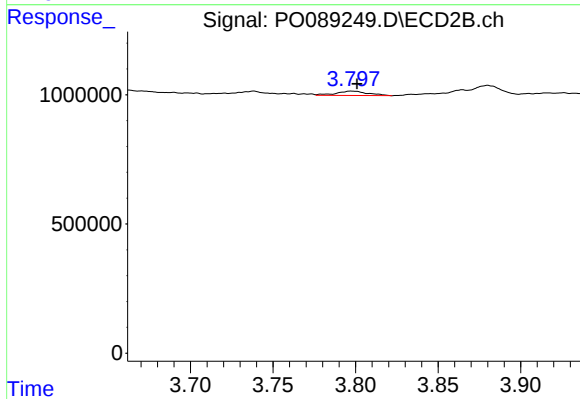
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.034 min
Response: 1720115
Conc: 58.95 ng/ml



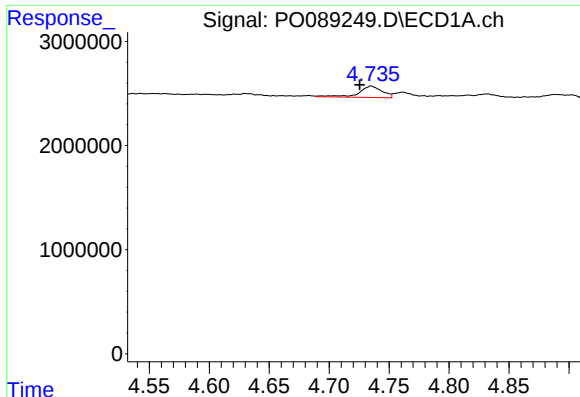
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 254179
Conc: 5.98 ng/ml



#8 AR-1221-1

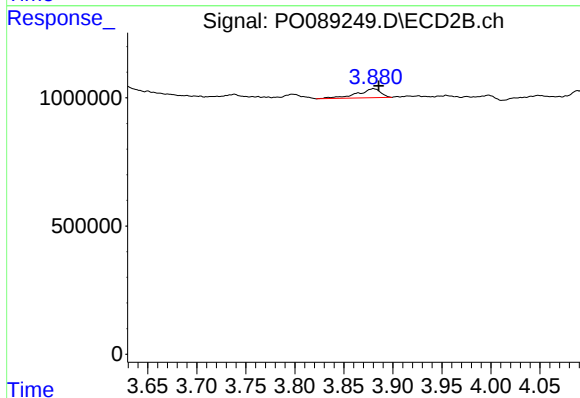
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 230908
Conc: 20.18 ng/ml



#9 AR-1221-2

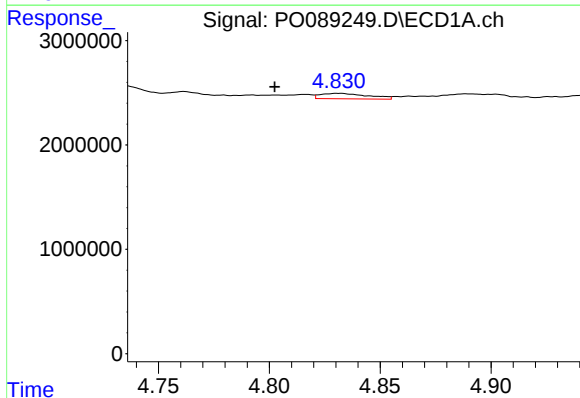
R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 1480332
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



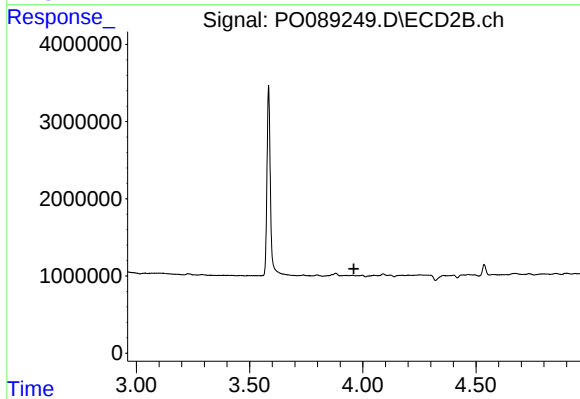
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 591439
Conc: 67.62 ng/ml



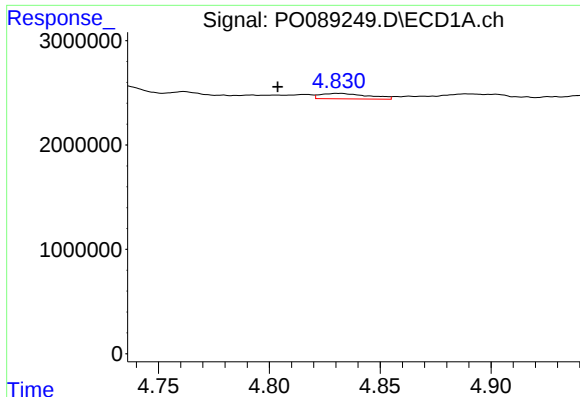
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 783432
Conc: 8.44 ng/ml



#10 AR-1221-3

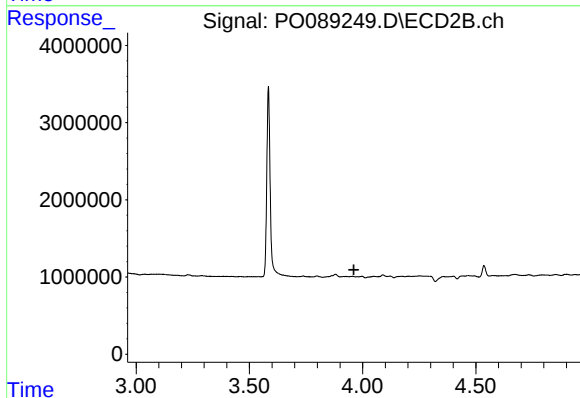
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

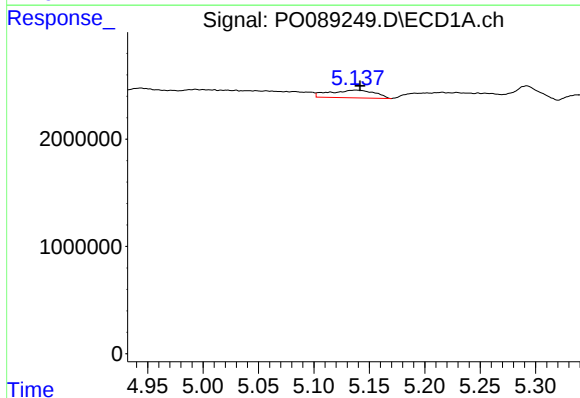
R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: 783432
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



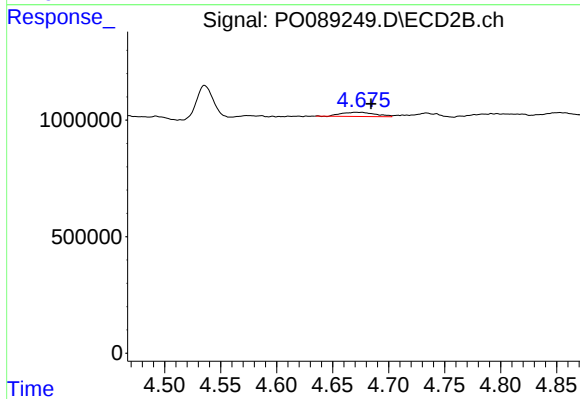
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



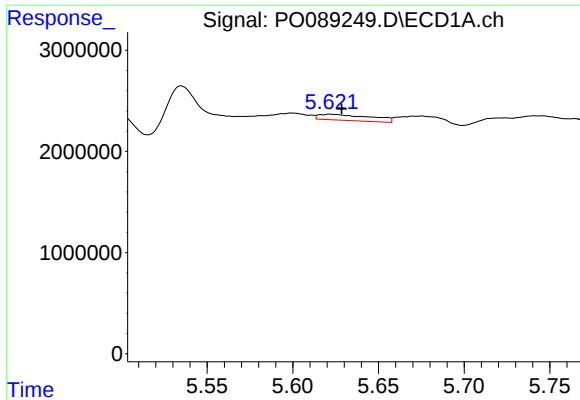
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 2034224
Conc: 54.25 ng/ml



#12 AR-1232-2

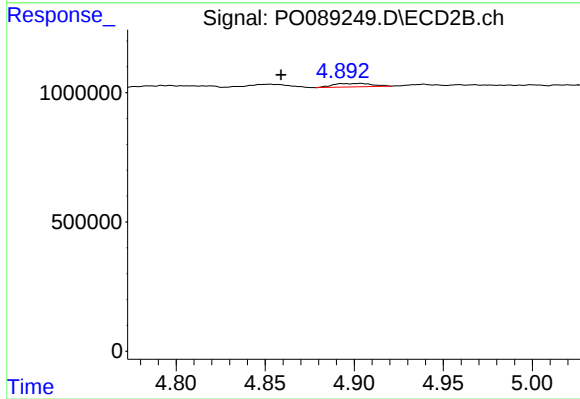
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 376964
Conc: 17.82 ng/ml



#13 AR-1232-3

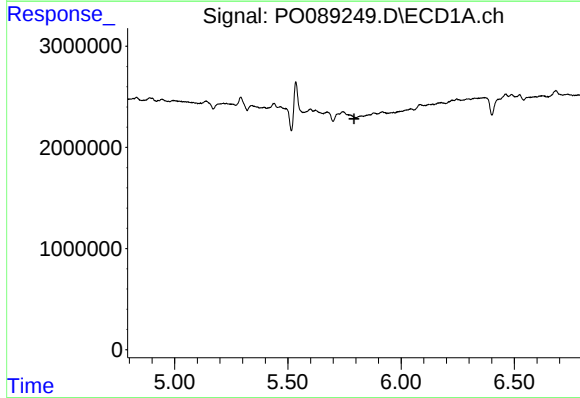
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 1248695
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



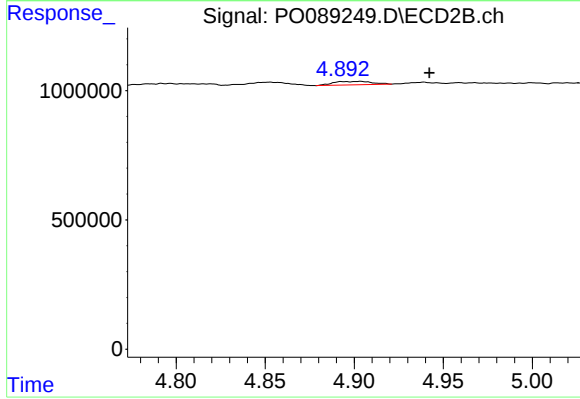
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 199792
Conc: 17.92 ng/ml



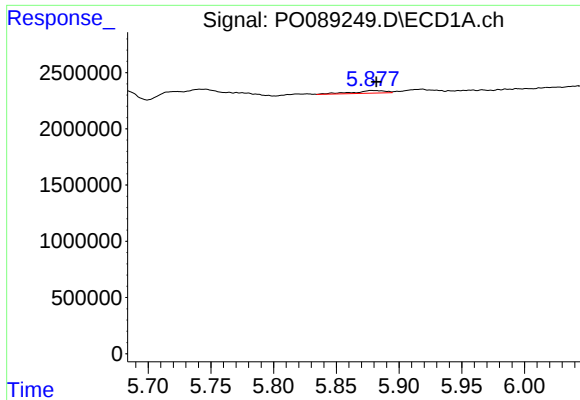
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.035 min
Response: -88076
Conc: N.D.



#14 AR-1232-4

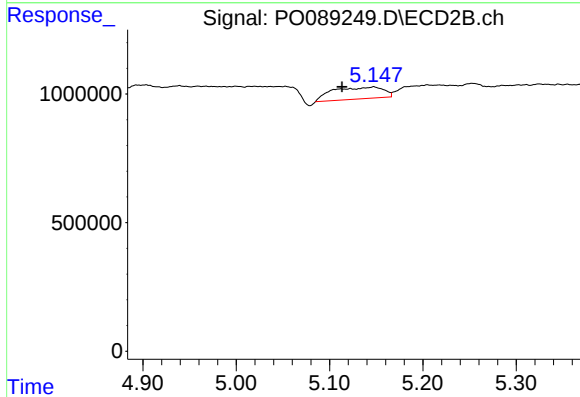
R.T.: 4.903 min
Delta R.T.: -0.039 min
Response: 199792
Conc: 19.57 ng/ml



#15 AR-1232-5

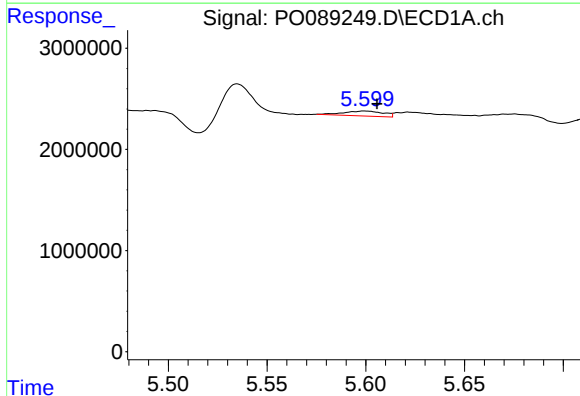
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 423397
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



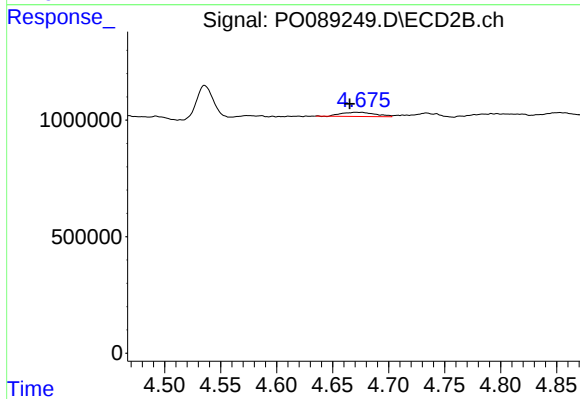
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.034 min
Response: 1720115
Conc: 147.38 ng/ml



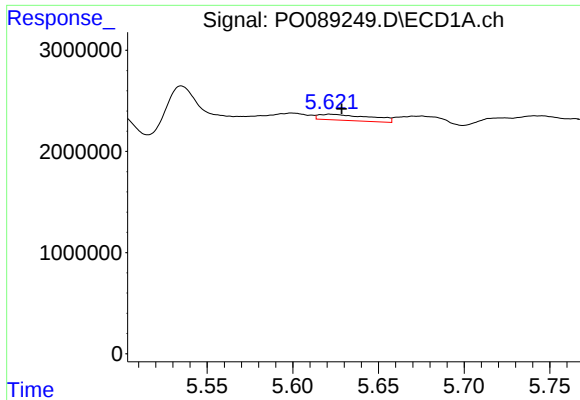
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 687603
Conc: 7.78 ng/ml



#16 AR-1242-1

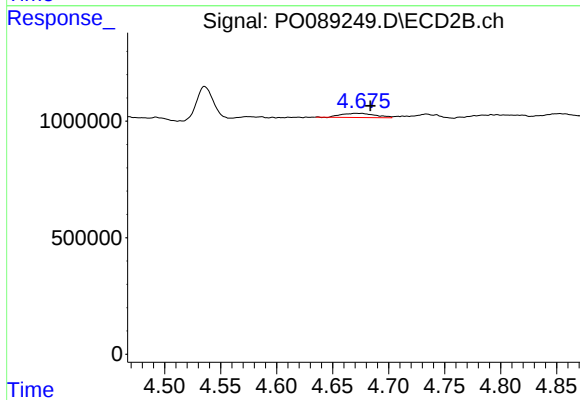
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 376964
Conc: 12.94 ng/ml



#17 AR-1242-2

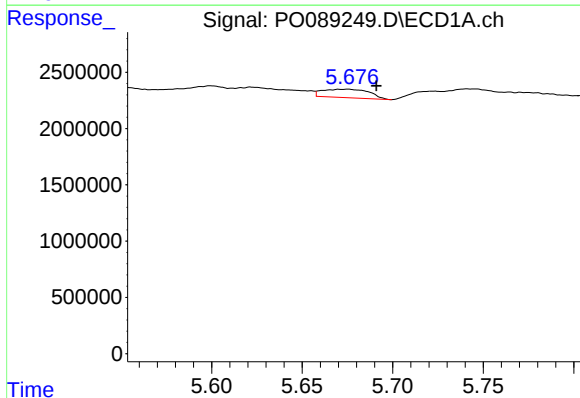
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 1248695
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



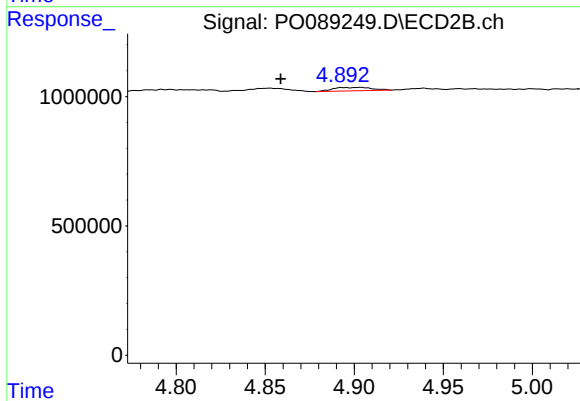
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 376964
Conc: 9.52 ng/ml



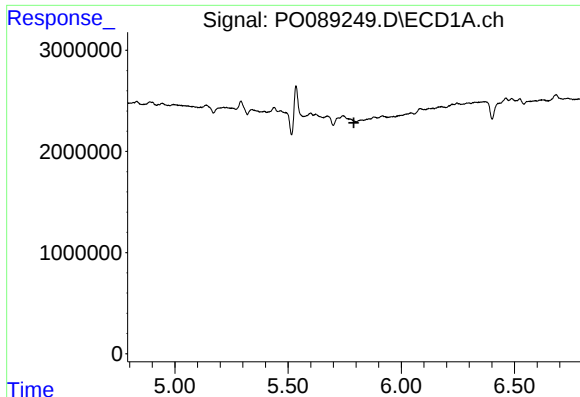
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 1342683
Conc: 17.47 ng/ml



#18 AR-1242-3

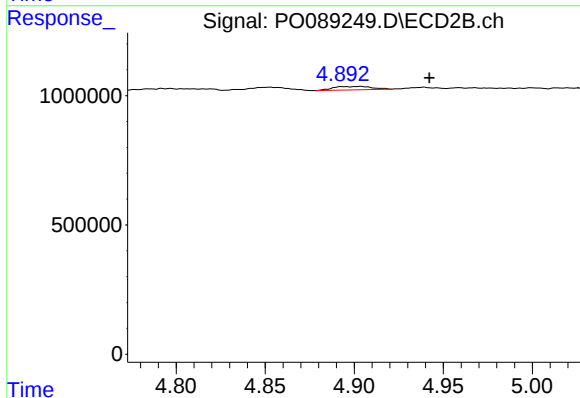
R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 199792
Conc: 9.38 ng/ml



#19 AR-1242-4

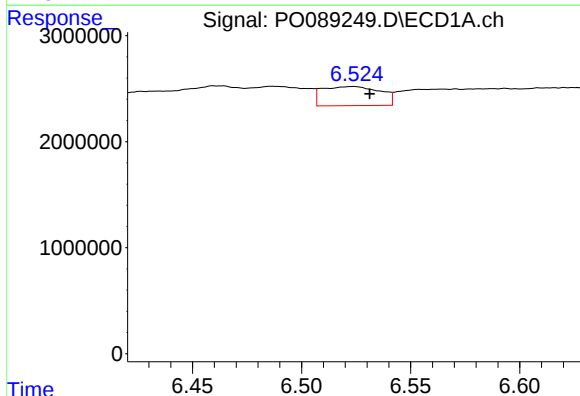
R.T.: 5.827 min
Delta R.T.: 0.036 min
Response: -88076
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



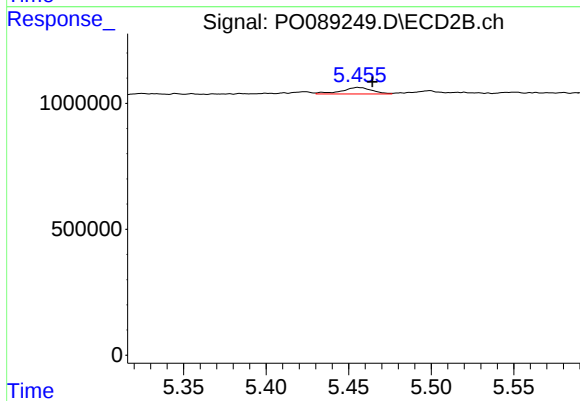
#19 AR-1242-4

R.T.: 4.903 min
Delta R.T.: -0.039 min
Response: 199792
Conc: 9.18 ng/ml



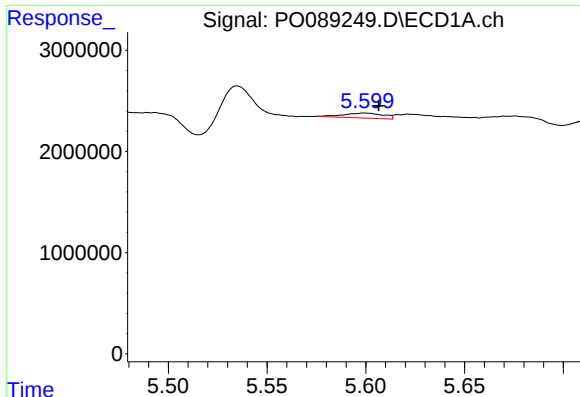
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 3348901
Conc: 52.02 ng/ml



#20 AR-1242-5

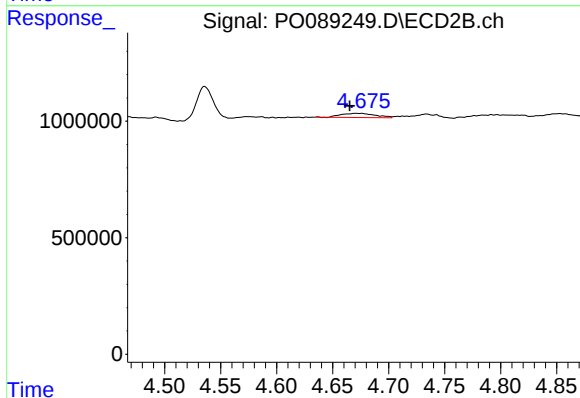
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 325863
Conc: 11.93 ng/ml



#21 AR-1248-1

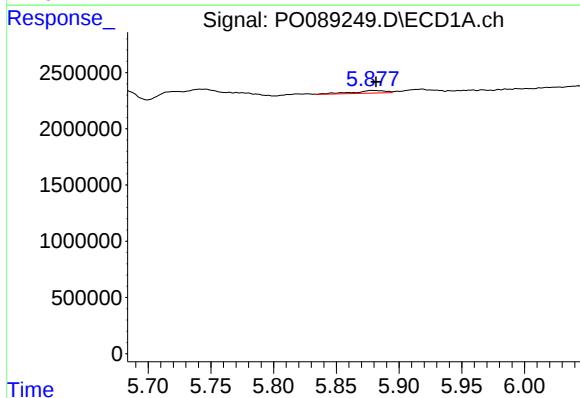
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 687603
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



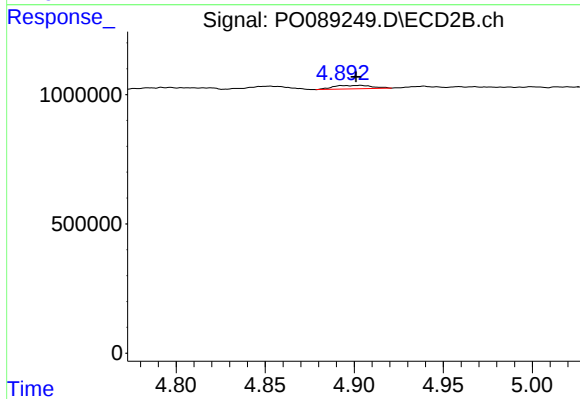
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 376964
Conc: 16.78 ng/ml



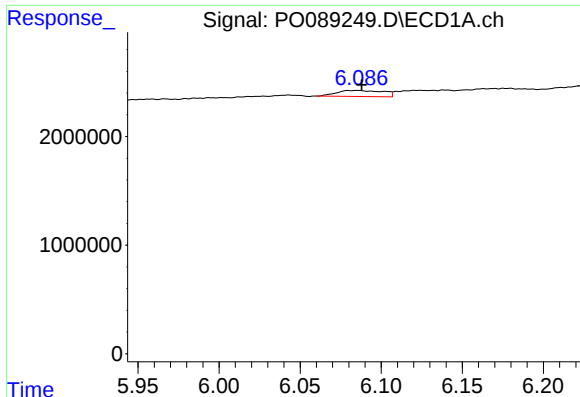
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 423397
Conc: 4.29 ng/ml



#22 AR-1248-2

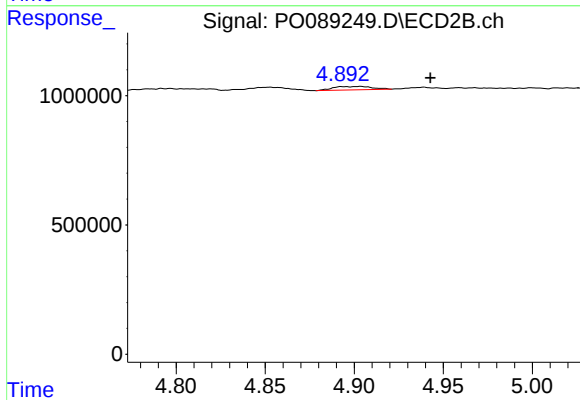
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 199792
Conc: 6.11 ng/ml



#23 AR-1248-3

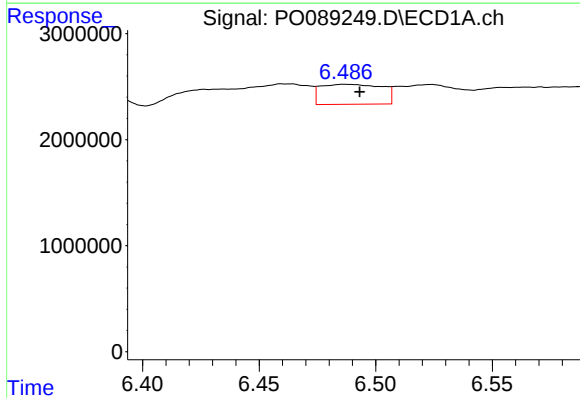
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1122267
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



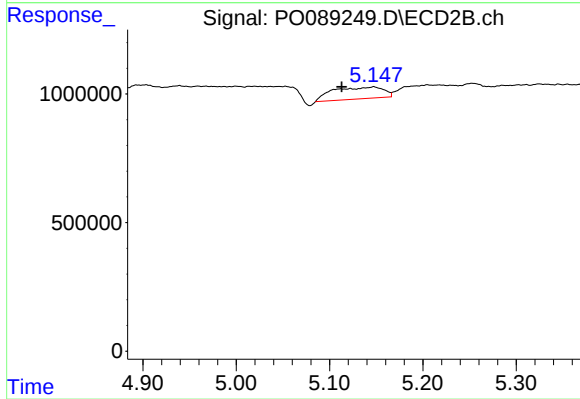
#23 AR-1248-3

R.T.: 4.903 min
Delta R.T.: -0.040 min
Response: 199792
Conc: 5.86 ng/ml



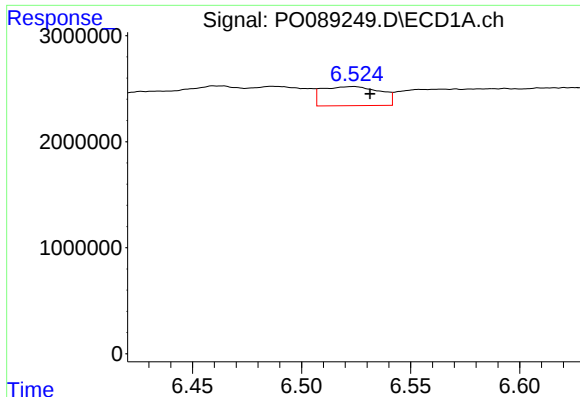
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 3453605
Conc: 30.02 ng/ml



#24 AR-1248-4

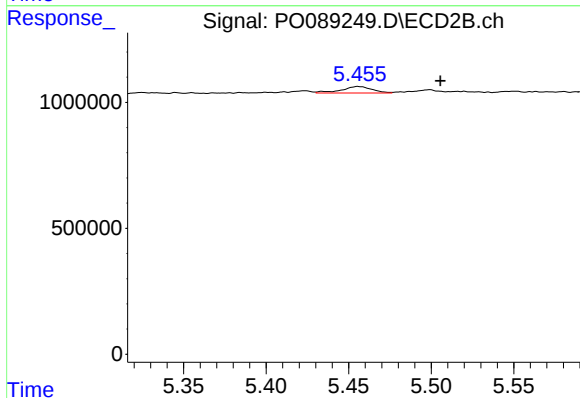
R.T.: 5.147 min
Delta R.T.: 0.034 min
Response: 1720115
Conc: 42.20 ng/ml



#25 AR-1248-5

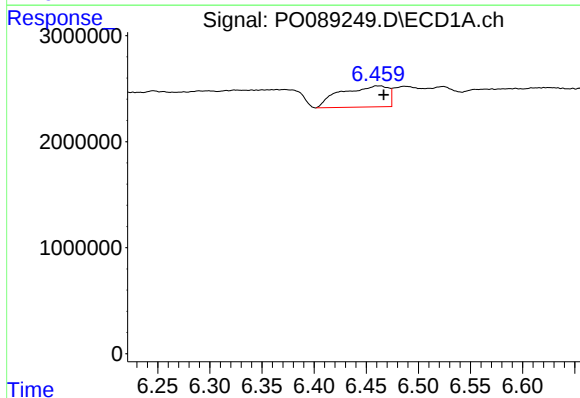
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 3348901
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



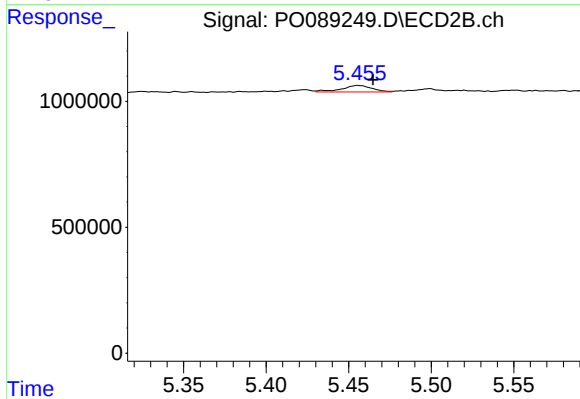
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: -0.050 min
Response: 325863
Conc: 8.20 ng/ml



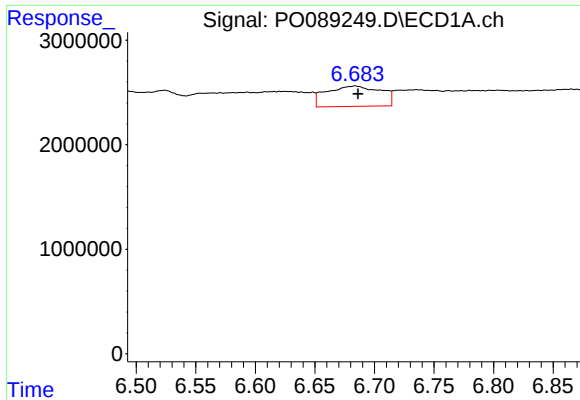
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 6275628
Conc: 54.56 ng/ml



#26 AR-1254-1

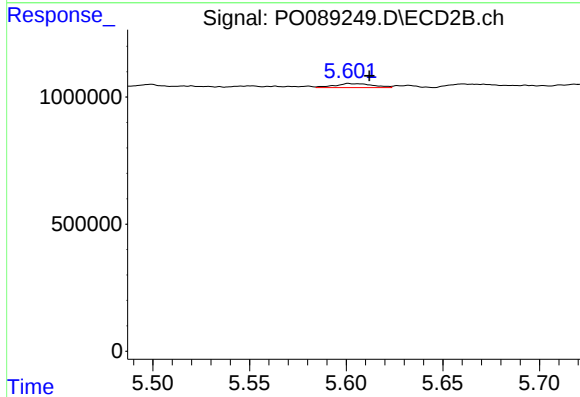
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 325863
Conc: 5.51 ng/ml



#27 AR-1254-2

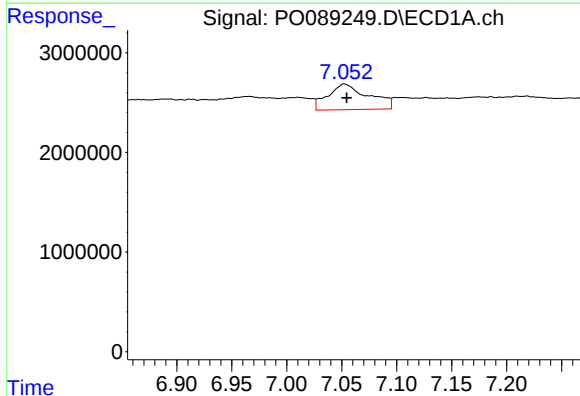
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 6199071
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



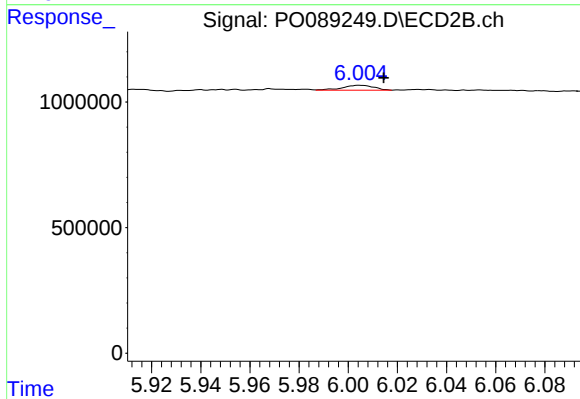
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 221467
Conc: 4.34 ng/ml



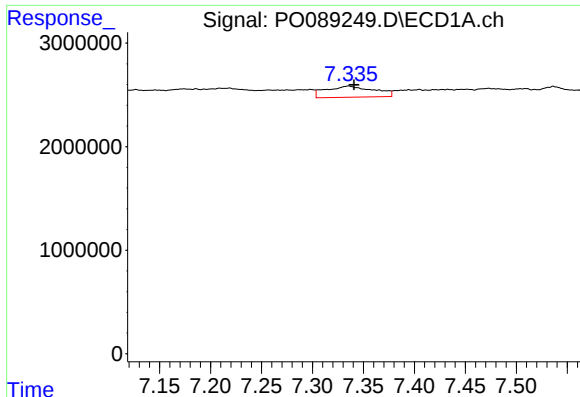
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 6628861
Conc: 38.17 ng/ml



#28 AR-1254-3

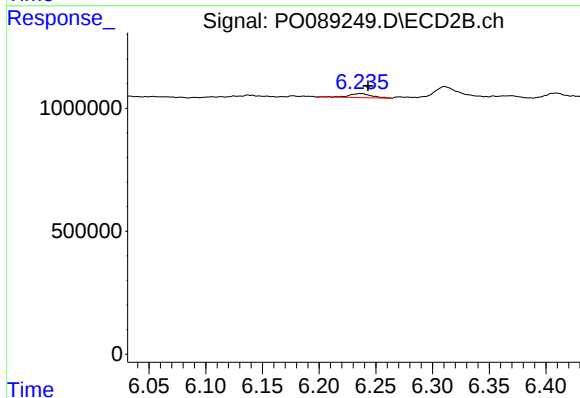
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 173413
Conc: 2.20 ng/ml



#29 AR-1254-4

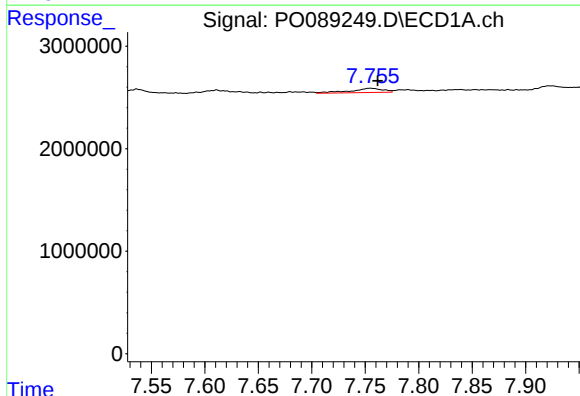
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 3491890
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



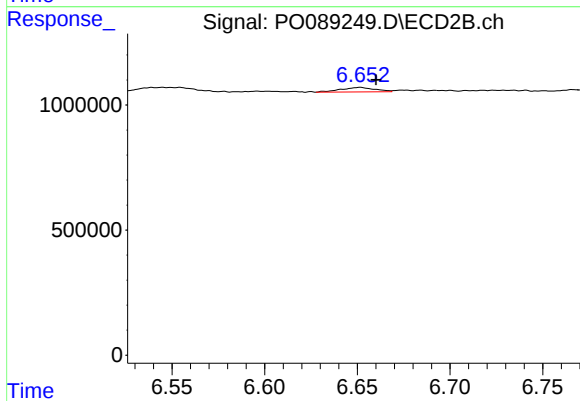
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 227841
Conc: 4.60 ng/ml



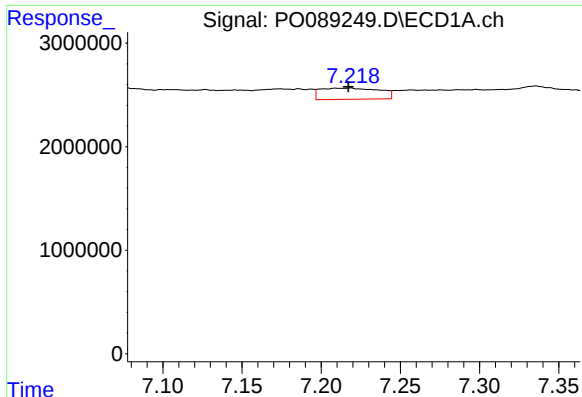
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 863843
Conc: 6.71 ng/ml



#30 AR-1254-5

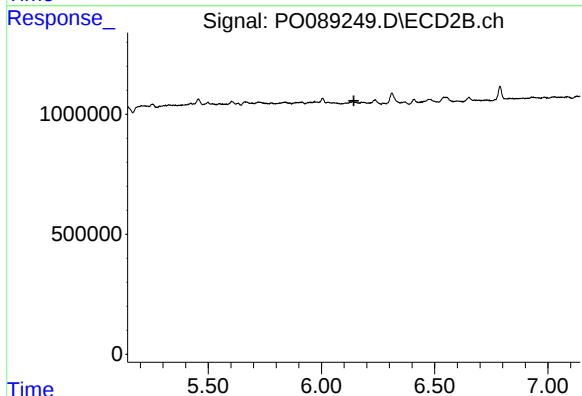
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 227477
Conc: 3.36 ng/ml



#31 AR-1260-1

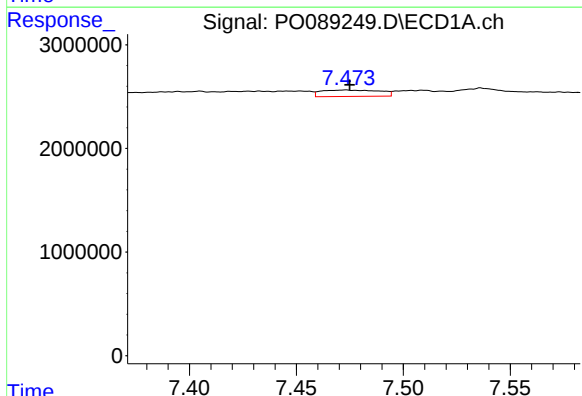
R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 2803608
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



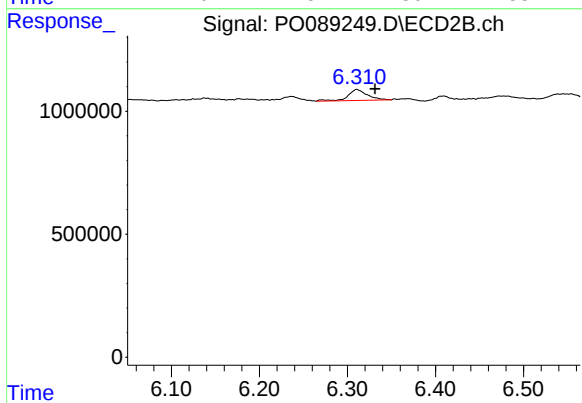
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



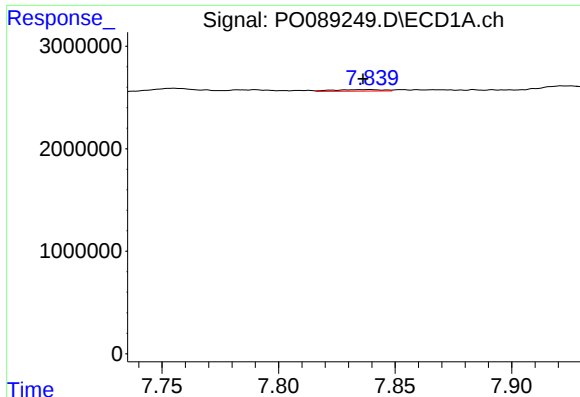
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1177404
Conc: 7.71 ng/ml



#32 AR-1260-2

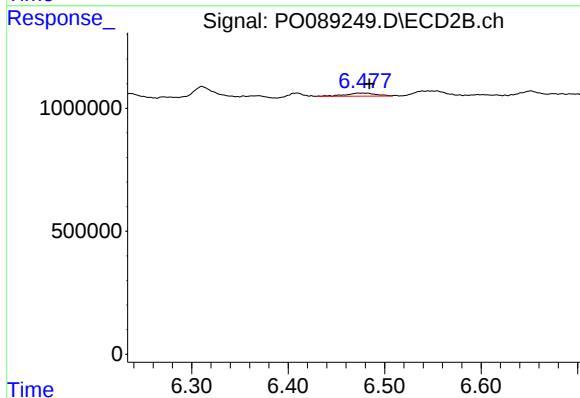
R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 689640
Conc: 10.15 ng/ml



#33 AR-1260-3

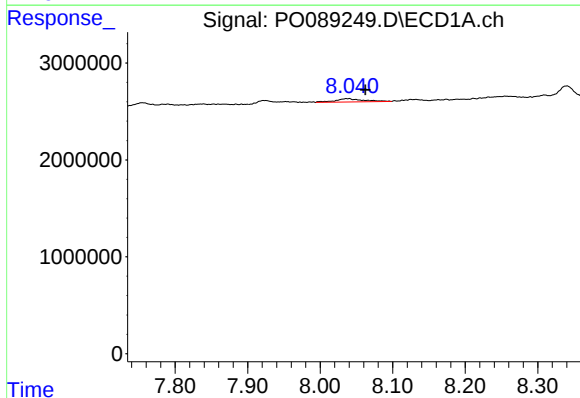
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 208710
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



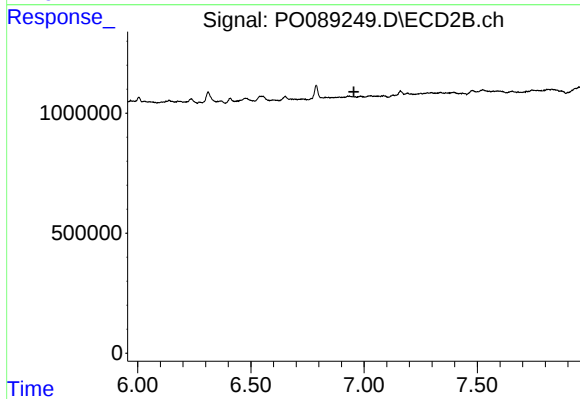
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 289030
Conc: 4.71 ng/ml



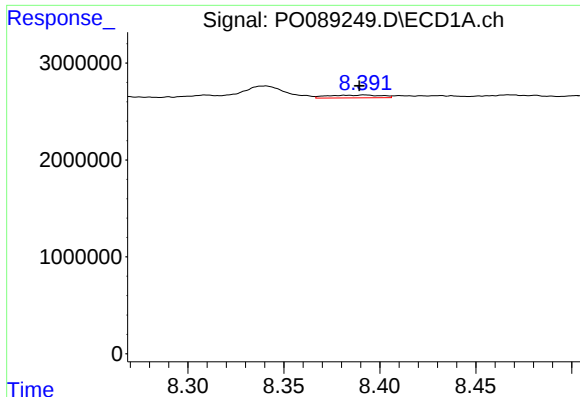
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.026 min
Response: 969064
Conc: 7.85 ng/ml



#34 AR-1260-4

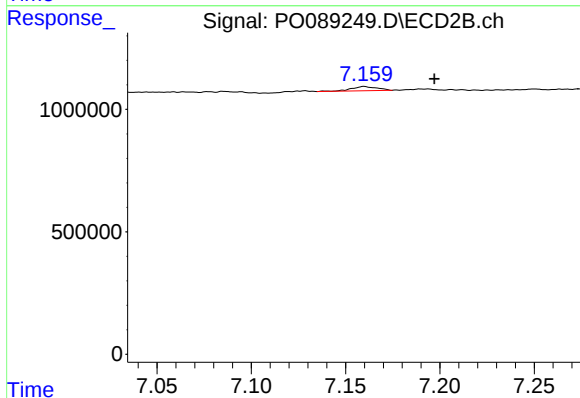
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

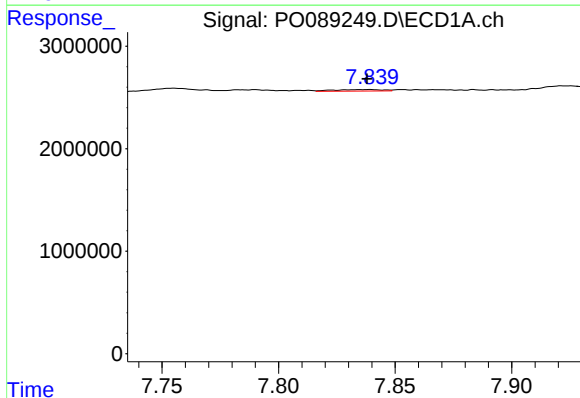
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 545264
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



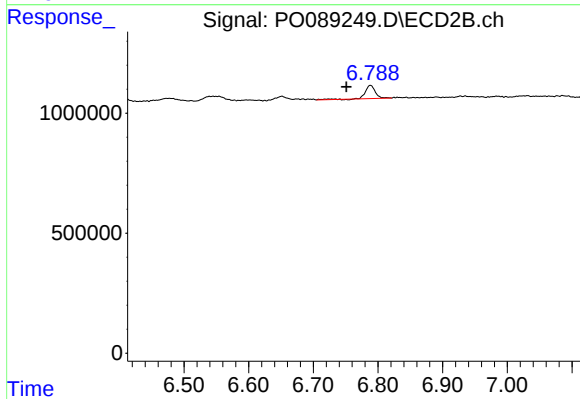
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.037 min
Response: 167170
Conc: 1.46 ng/ml



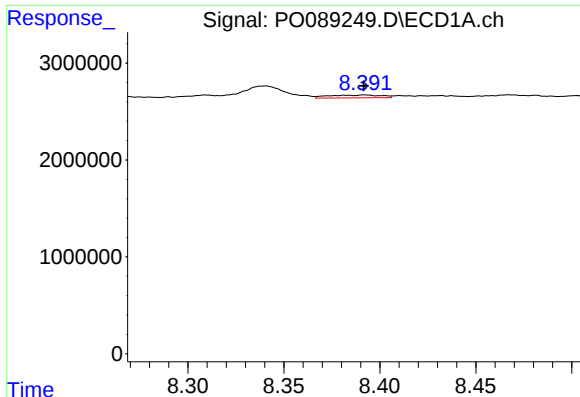
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 208710
Conc: 1.38 ng/ml



#36 AR-1262-1

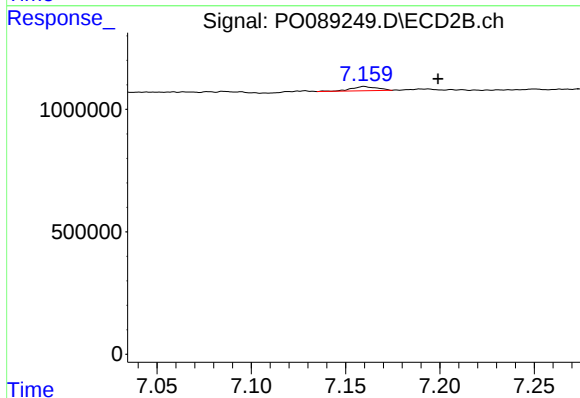
R.T.: 6.788 min
Delta R.T.: 0.037 min
Response: 592277
Conc: 20.92 ng/ml



#37 AR-1262-2

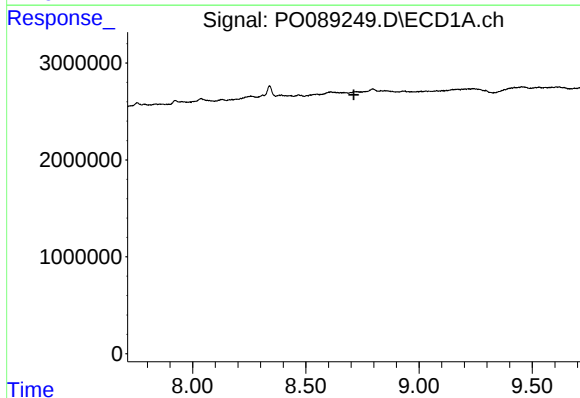
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 545264
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



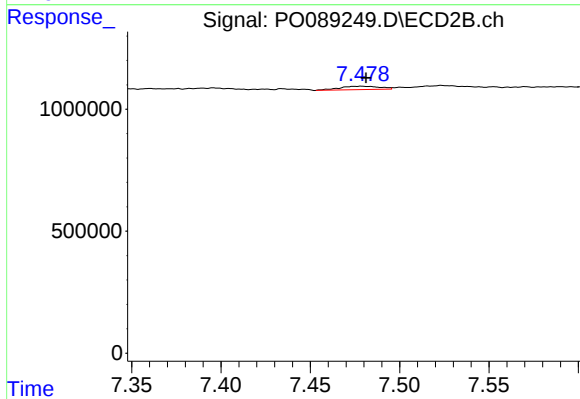
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.039 min
Response: 167170
Conc: 1.39 ng/ml



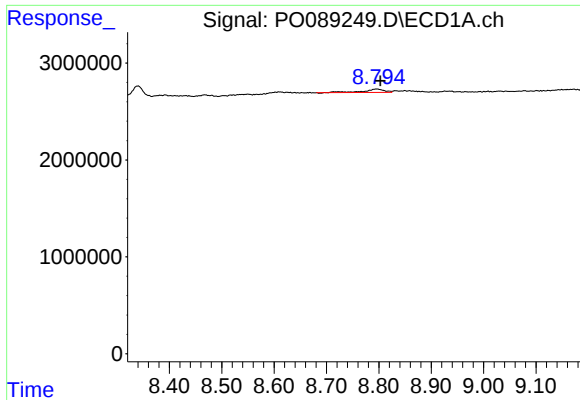
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#38 AR-1262-3

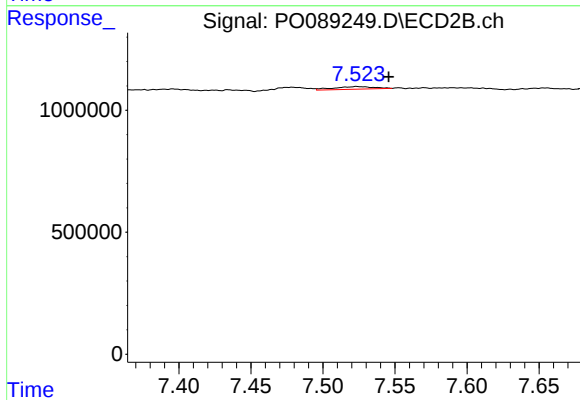
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 214623
Conc: 4.46 ng/ml



#39 AR-1262-4

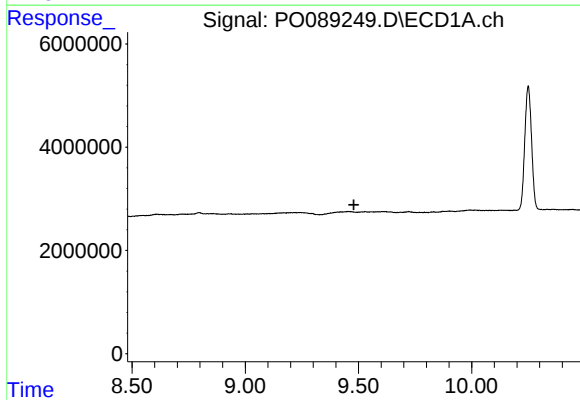
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 935734
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



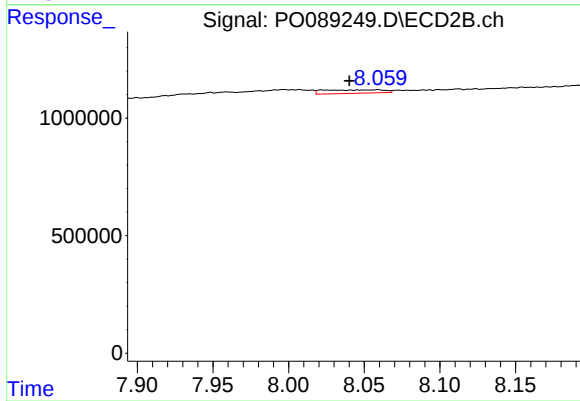
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.022 min
Response: 203125
Conc: 2.27 ng/ml



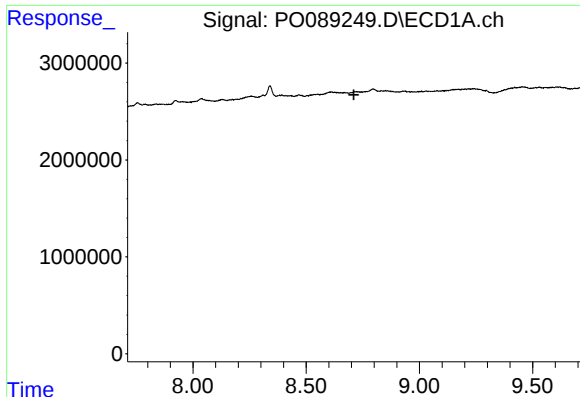
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

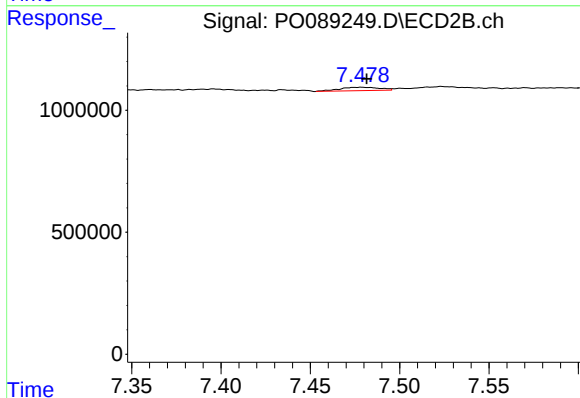
R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 407807
Conc: 9.94 ng/ml



#41 AR-1268-1

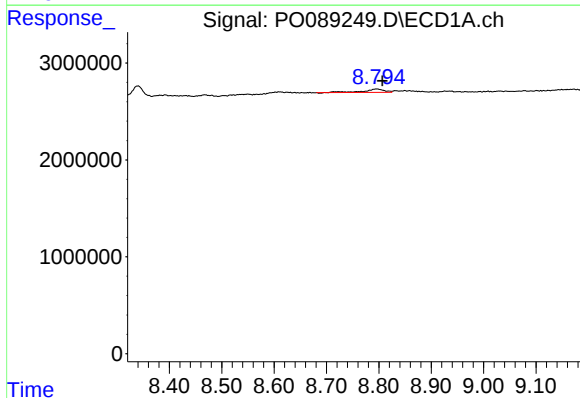
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



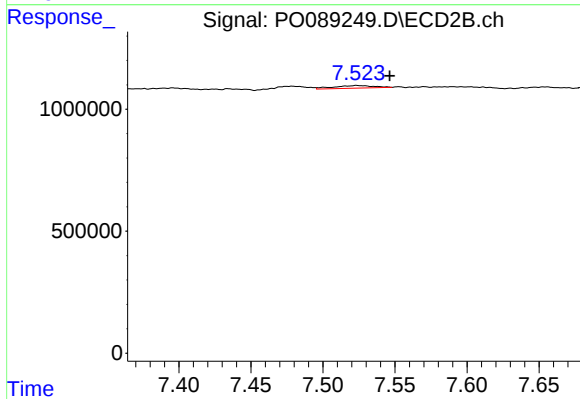
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 214623
Conc: 1.50 ng/ml



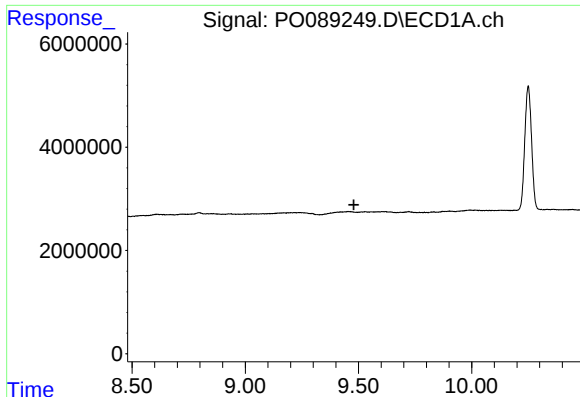
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.011 min
Response: 935734
Conc: 3.50 ng/ml



#42 AR-1268-2

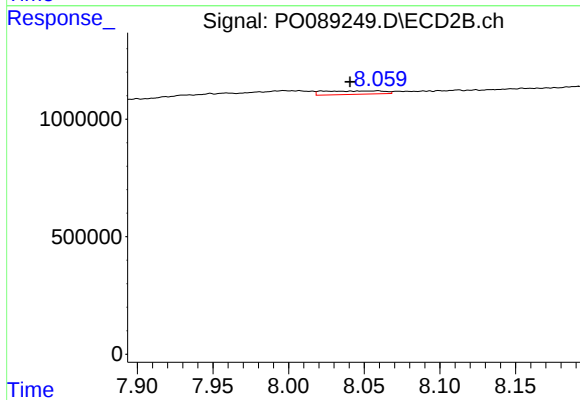
R.T.: 7.523 min
Delta R.T.: -0.023 min
Response: 203125
Conc: 1.58 ng/ml



#44 AR-1268-4

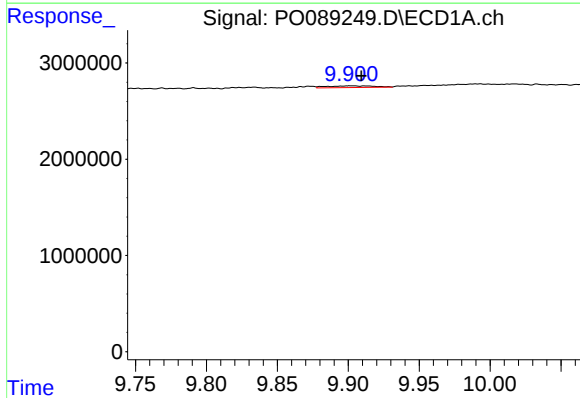
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



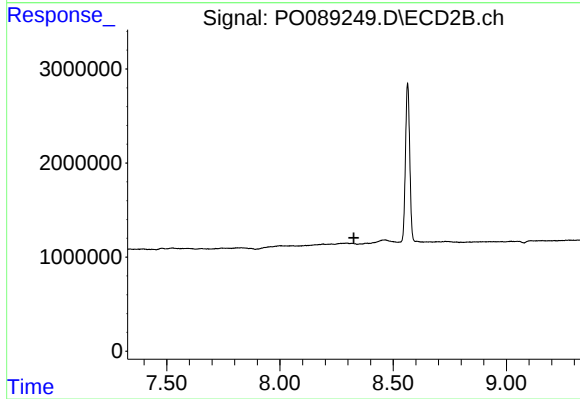
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.018 min
Response: 407807
Conc: 8.95 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.007 min
Response: 420449
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.