

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083122\
 Data File : P0089165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:13:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.431	3.589	66612385	18547200	17.765	19.215
2)	SA Decachlor...	10.261	8.572	44001446	18393012	19.112	20.800
Target Compounds							
3)	L1 AR-1016-1	5.539f	4.675	1736135	166728	15.441	4.617 #
4)	L1 AR-1016-2	5.677f	4.675	489401	166728	3.105	3.377
5)	L1 AR-1016-3	5.677	0.000	489401	0	5.018	N.D. #
7)	L1 AR-1016-5	6.138f	0.000	722763	0	9.418	N.D. #
8)	L2 AR-1221-1	4.641	0.000	348021	0	8.185	N.D. #
9)	L2 AR-1221-2	4.740	3.886	969822	282164	31.037	32.259
10)	L2 AR-1221-3	4.740f	0.000	969822	0	10.447	N.D. #
11)	L3 AR-1232-1	4.867f	0.000	116940	0	1.590	N.D. #
12)	L3 AR-1232-2	0.000	4.675	0	166728	N.D.	7.882 #
13)	L3 AR-1232-3	5.677f	0.000	489401	0	7.331	N.D. #
15)	L3 AR-1232-5	5.883	0.000	260746	0	9.648	N.D. #
16)	L4 AR-1242-1	5.539f	4.675	1736135	166728	19.642	5.723 #
17)	L4 AR-1242-2	5.677f	4.675	489401	166728	3.954	4.209
18)	L4 AR-1242-3	5.677	0.000	489401	0	6.367	N.D. #
21)	L5 AR-1248-1	5.539f	4.675	1736135	166728	25.211	7.424 #
22)	L5 AR-1248-2	5.883	0.000	260746	0	2.642	N.D. #
23)	L5 AR-1248-3	6.138f	0.000	722763	0	6.899	N.D. #
27)	L6 AR-1254-2	6.682	0.000	165795	0	0.974	N.D. #
28)	L6 AR-1254-3	7.059	0.000	388928	0	2.239	N.D. #
29)	L6 AR-1254-4	7.285f	0.000	122915	0	0.985	N.D. #
30)	L6 AR-1254-5	7.780	0.000	447111	0	3.471	N.D. #
31)	L7 AR-1260-1	7.190	0.000	297281	0	2.208	N.D. #
32)	L7 AR-1260-2	7.486	6.319	297920	226348	1.952	3.331 #
33)	L7 AR-1260-3	7.840	0.000	227505	0	2.036	N.D. #
34)	L7 AR-1260-4	8.060	0.000	56987	0	0.462	N.D. #
35)	L7 AR-1260-5	8.377	7.200	856663	203947	3.591	1.783 #
36)	L8 AR-1262-1	7.840	0.000	227505	0	1.508	N.D. #
37)	L8 AR-1262-2	8.405	7.200	117150	203947	0.460	1.691 #
38)	L8 AR-1262-3	8.767f	0.000	346222	0	2.025	N.D. #
39)	L8 AR-1262-4	8.767f	7.598f	346222	201216	4.955	2.251 #
40)	L8 AR-1262-5	0.000	8.060	0	498692	N.D.	12.160 #
41)	L9 AR-1268-1	8.767f	0.000	346222	0	1.197	N.D. #
42)	L9 AR-1268-2	8.767f	7.598f	346222	201216	1.294	1.565
43)	L9 AR-1268-3	9.070	7.797f	683622	173582	2.948	1.612 #
44)	L9 AR-1268-4	0.000	8.060	0	498692	N.D.	10.941 #
45)	L9 AR-1268-5	9.910	8.324	806845	189365	1.107	0.580 #

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

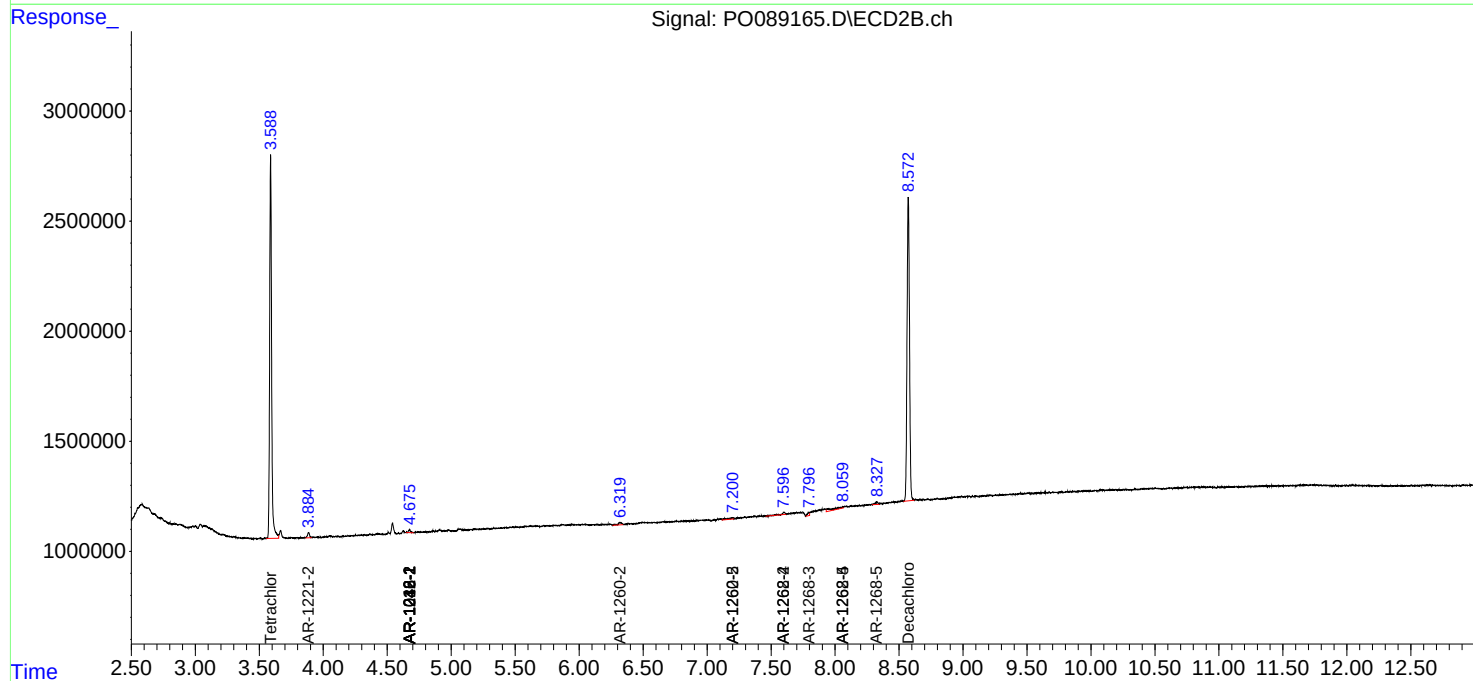
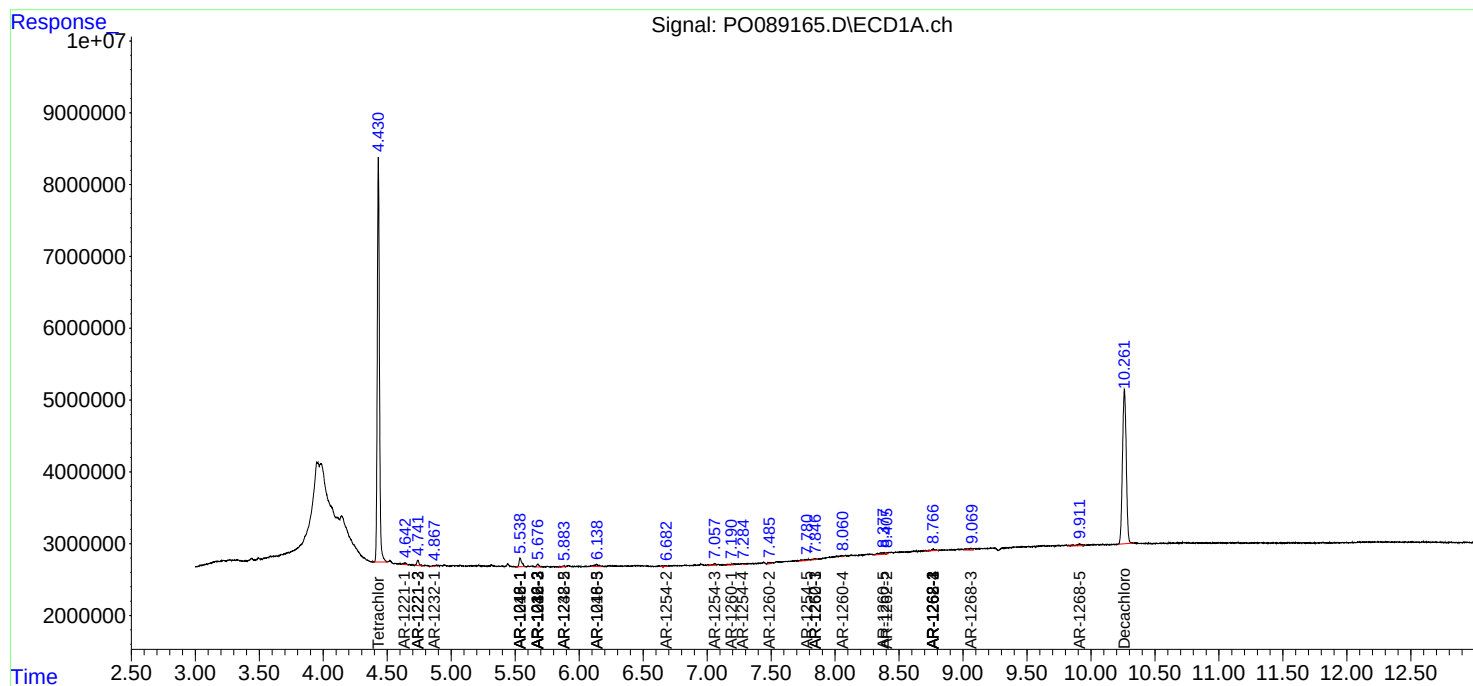
Instrument :
ECD_O
ClientSampleId :

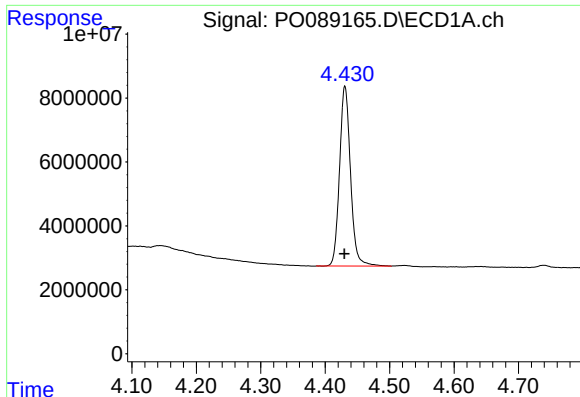
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083122\
Data File : PO089165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 10:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:13:47 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

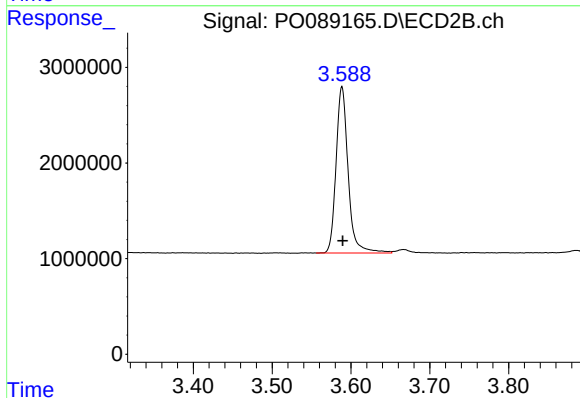




#1 Tetrachloro-m-xylene

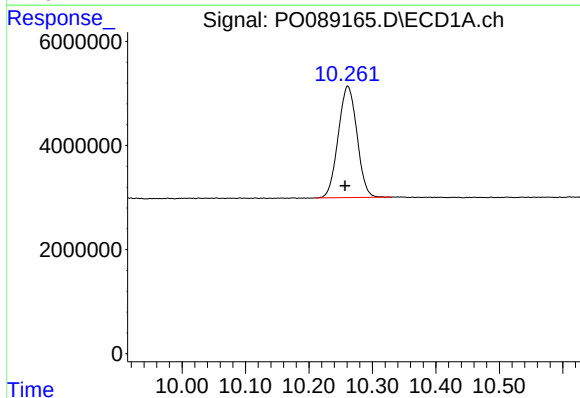
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 66612385
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



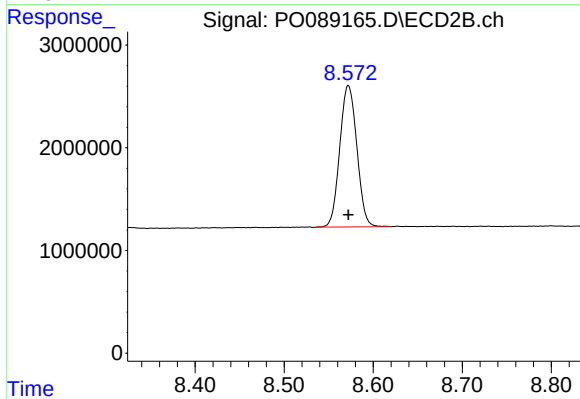
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 18547200
Conc: 19.21 ng/ml



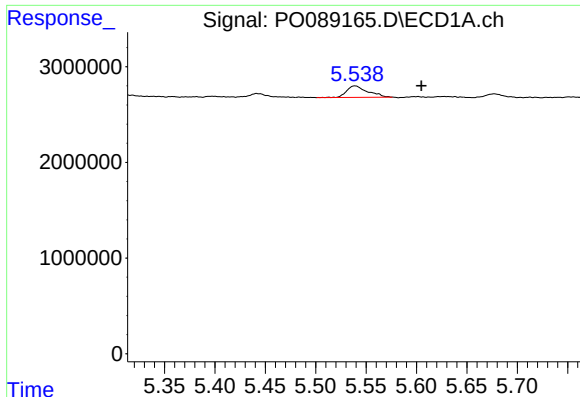
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 44001446
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

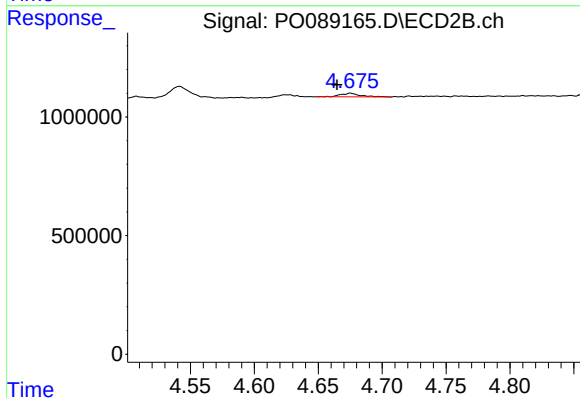
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 18393012
Conc: 20.80 ng/ml



#3 AR-1016-1

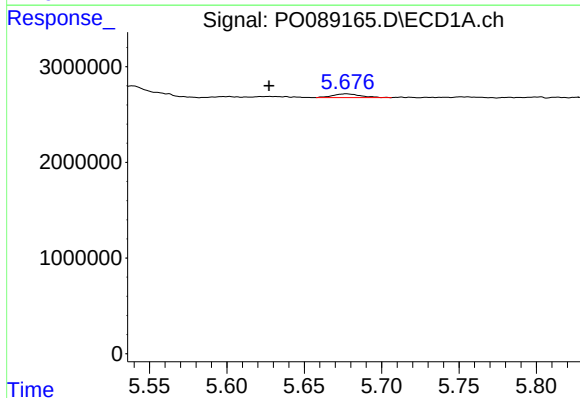
R.T.: 5.539 min
Delta R.T.: -0.066 min
Response: 1736135
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



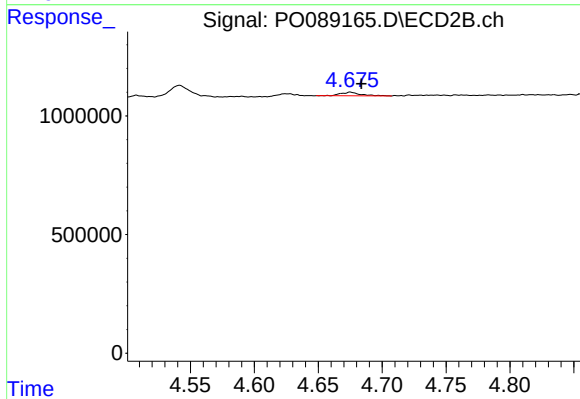
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 166728
Conc: 4.62 ng/ml



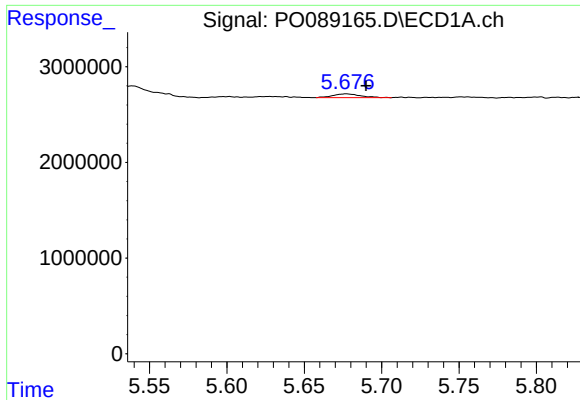
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.050 min
Response: 489401
Conc: 3.11 ng/ml



#4 AR-1016-2

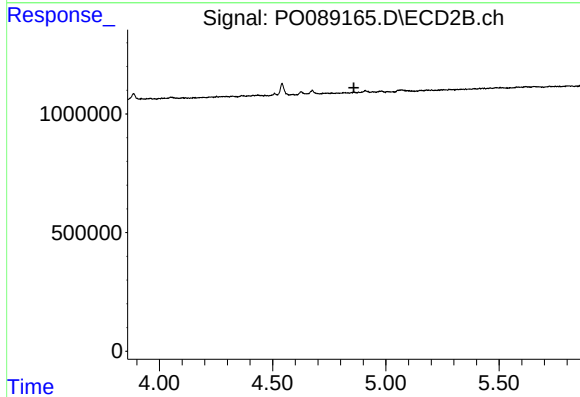
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 166728
Conc: 3.38 ng/ml



#5 AR-1016-3

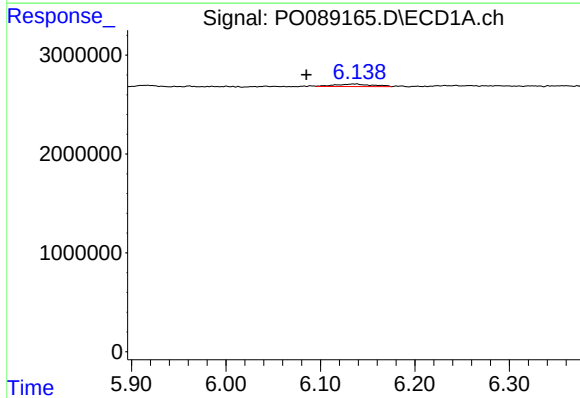
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 489401
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



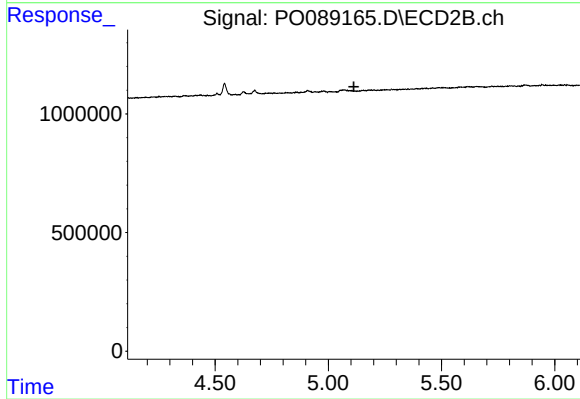
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



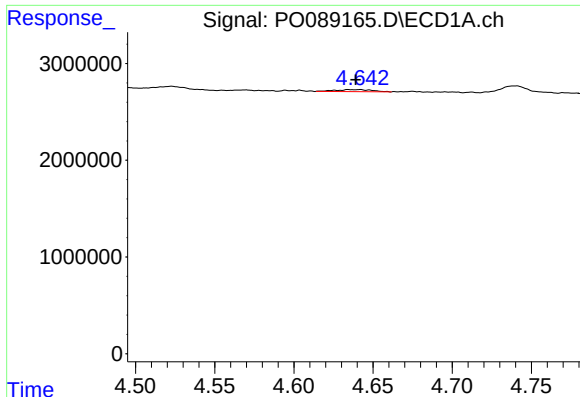
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.053 min
Response: 722763
Conc: 9.42 ng/ml



#7 AR-1016-5

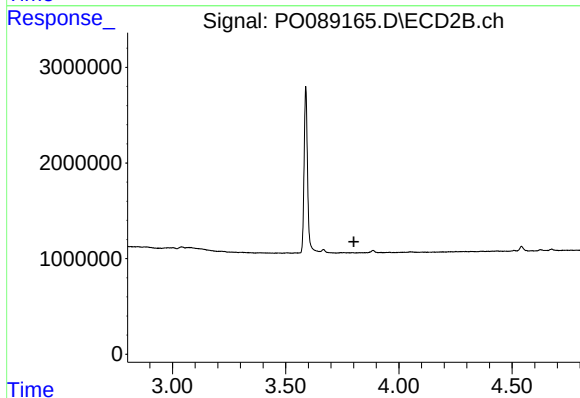
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#8 AR-1221-1

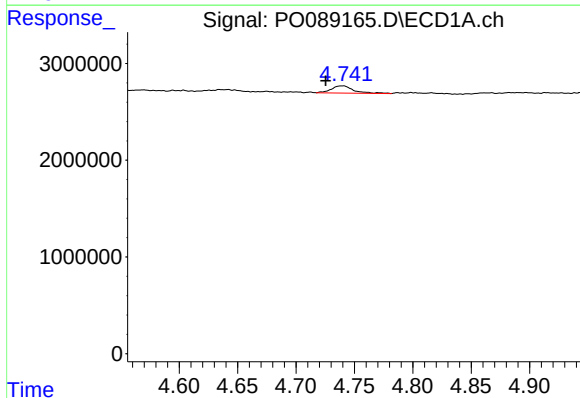
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 348021
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



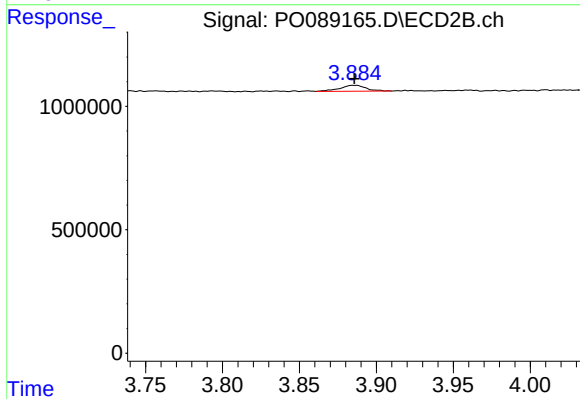
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



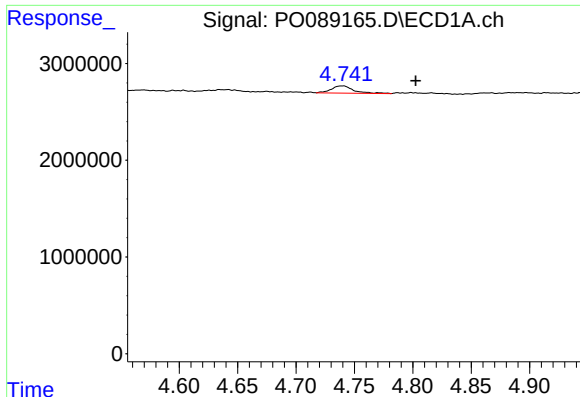
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 969822
Conc: 31.04 ng/ml



#9 AR-1221-2

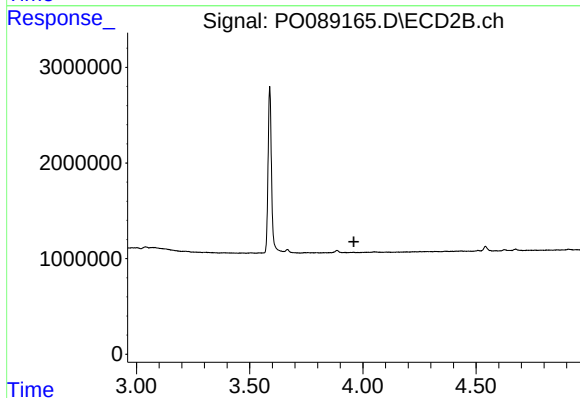
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 282164
Conc: 32.26 ng/ml



#10 AR-1221-3

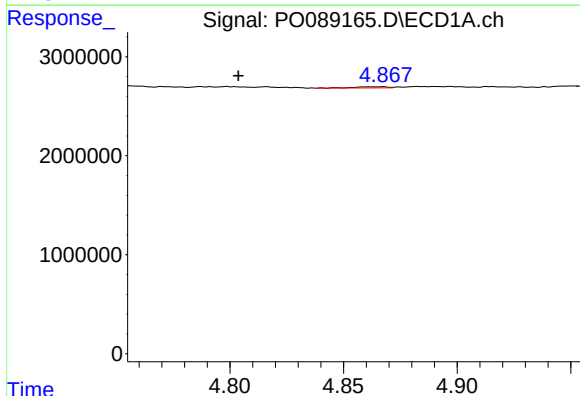
R.T.: 4.740 min
Delta R.T.: -0.063 min
Response: 969822
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



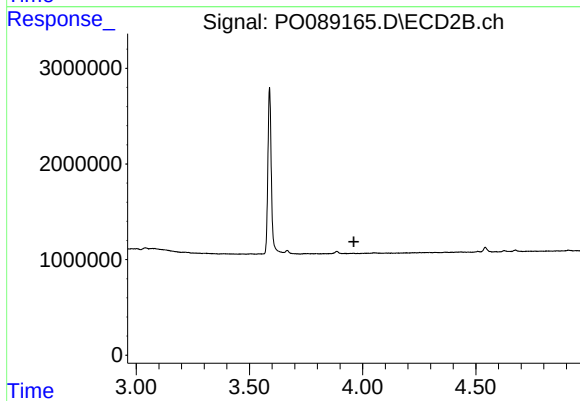
#10 AR-1221-3

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



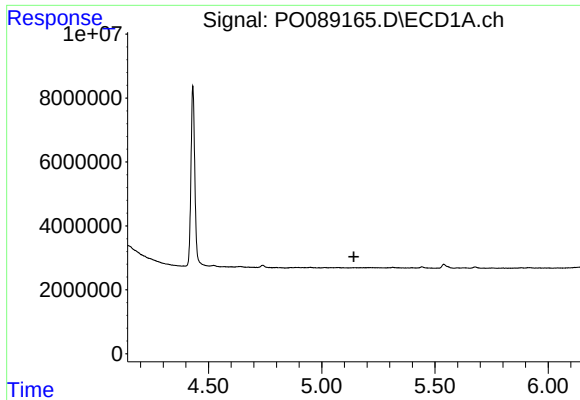
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.063 min
Response: 116940
Conc: 1.59 ng/ml



#11 AR-1232-1

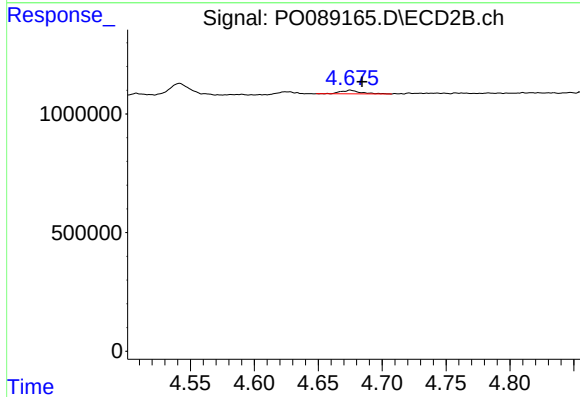
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

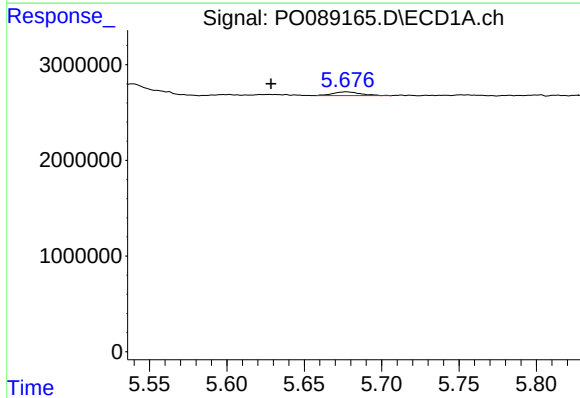
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



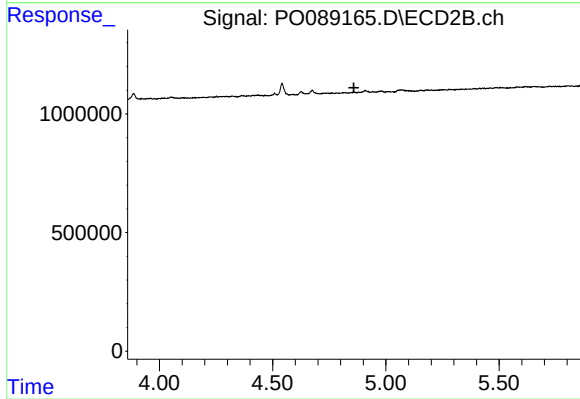
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 166728
Conc: 7.88 ng/ml



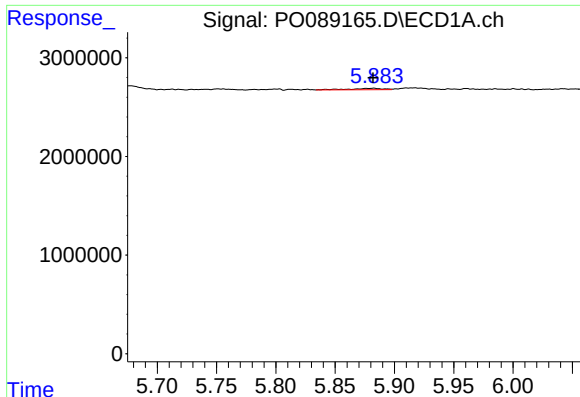
#13 AR-1232-3

R.T.: 5.677 min
Delta R.T.: 0.049 min
Response: 489401
Conc: 7.33 ng/ml



#13 AR-1232-3

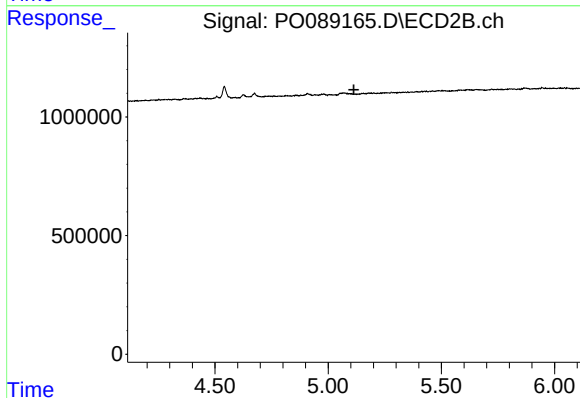
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

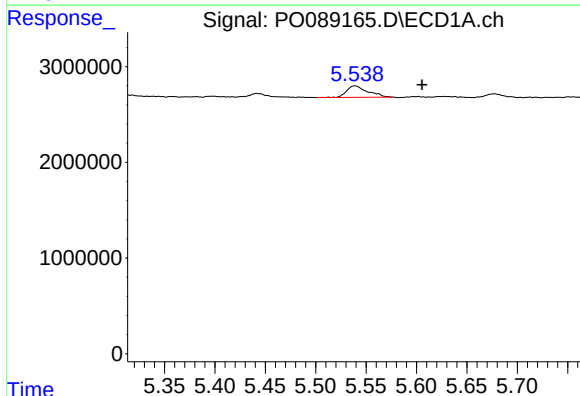
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 260746
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



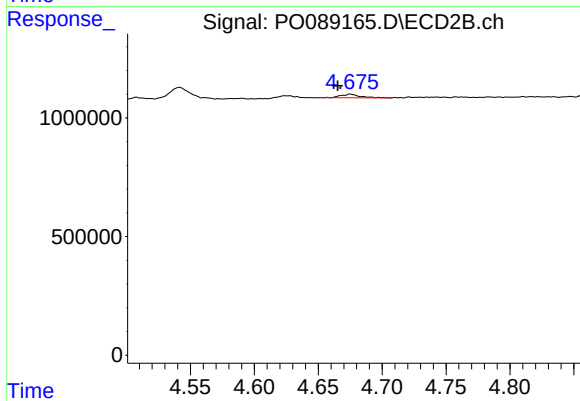
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



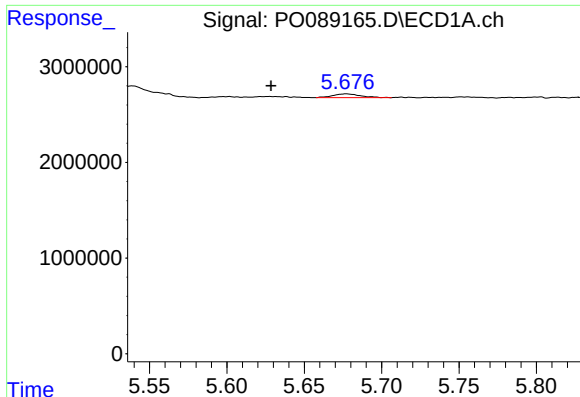
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.067 min
Response: 1736135
Conc: 19.64 ng/ml



#16 AR-1242-1

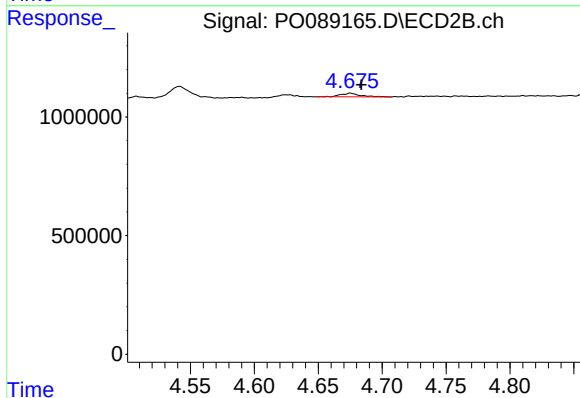
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 166728
Conc: 5.72 ng/ml



#17 AR-1242-2

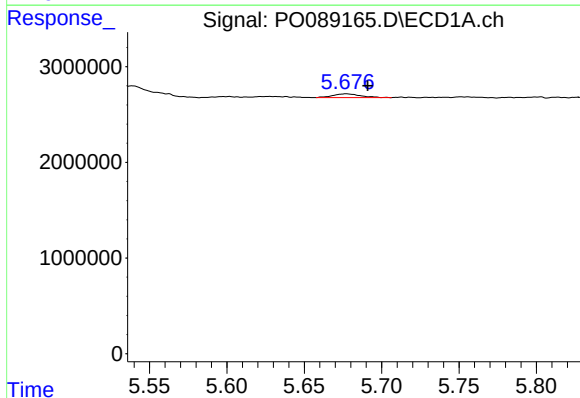
R.T.: 5.677 min
Delta R.T.: 0.049 min
Response: 489401
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



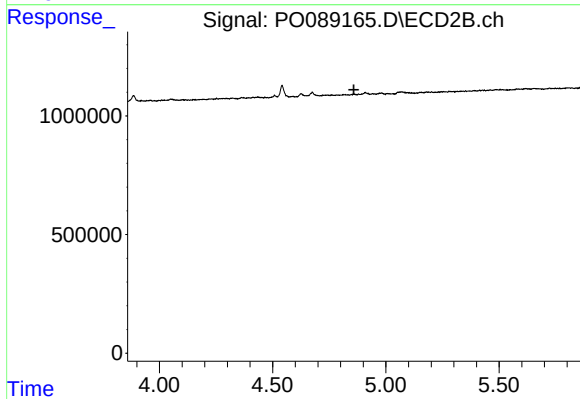
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 166728
Conc: 4.21 ng/ml



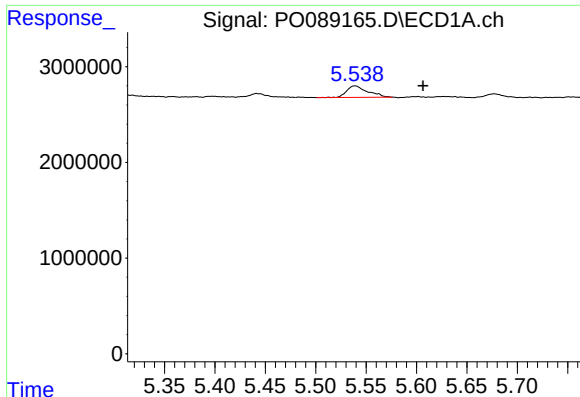
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 489401
Conc: 6.37 ng/ml



#18 AR-1242-3

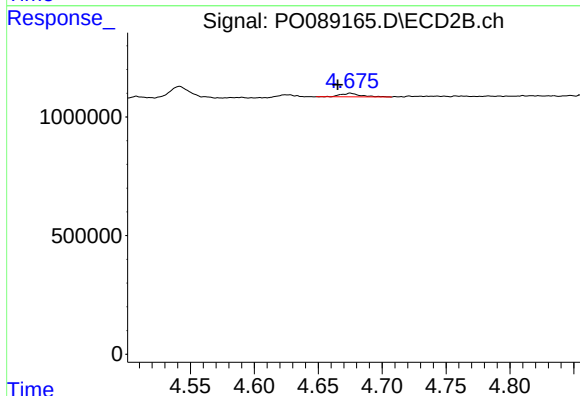
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#21 AR-1248-1

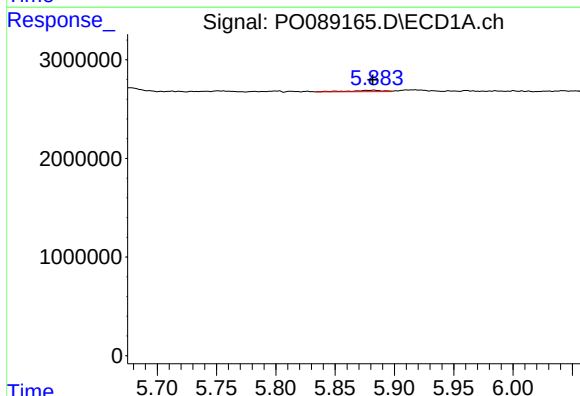
R.T.: 5.539 min
Delta R.T.: -0.068 min
Response: 1736135
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



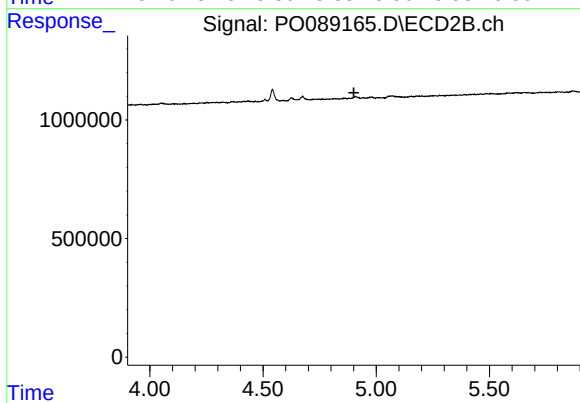
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 166728
Conc: 7.42 ng/ml



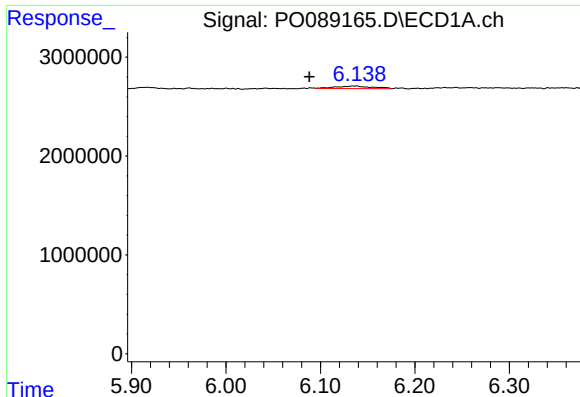
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 260746
Conc: 2.64 ng/ml



#22 AR-1248-2

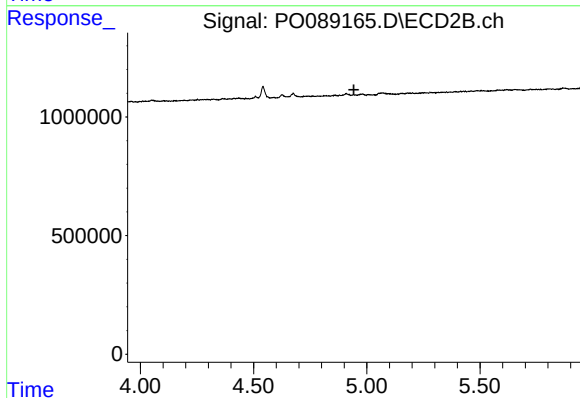
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

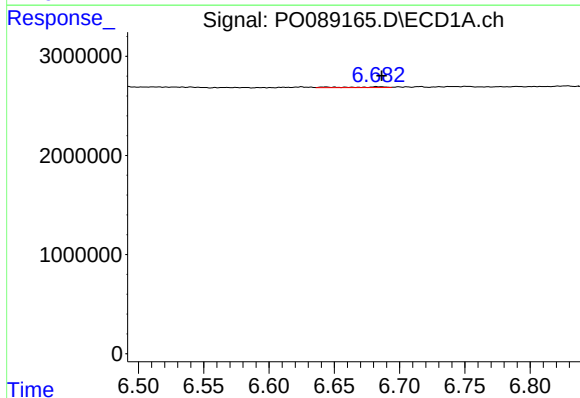
R.T.: 6.138 min
Delta R.T.: 0.050 min
Response: 722763
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



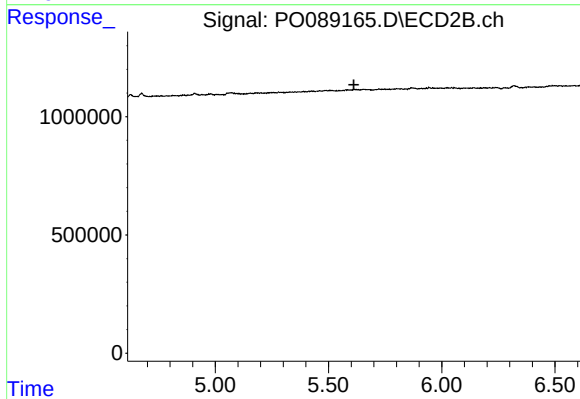
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



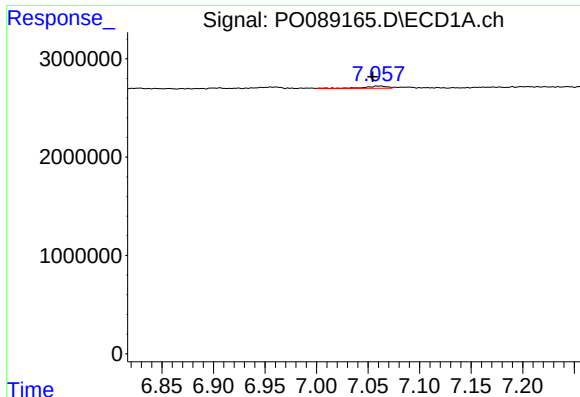
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 165795
Conc: 0.97 ng/ml



#27 AR-1254-2

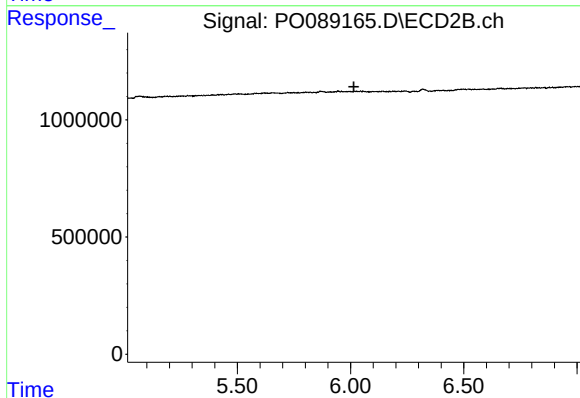
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

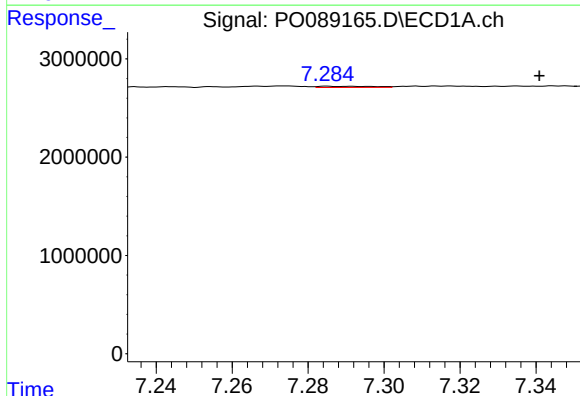
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 388928
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



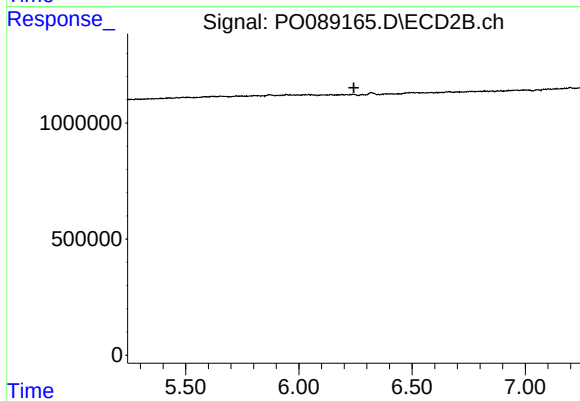
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



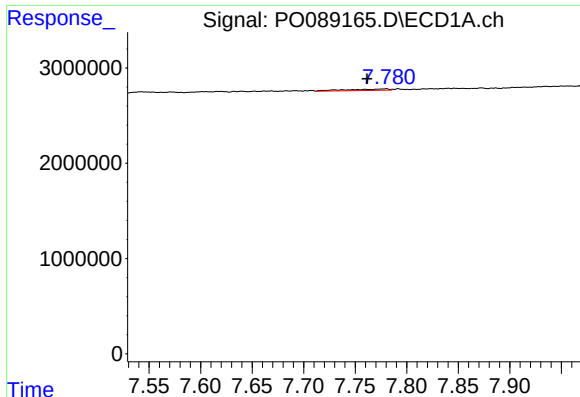
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.056 min
Response: 122915
Conc: 0.98 ng/ml



#29 AR-1254-4

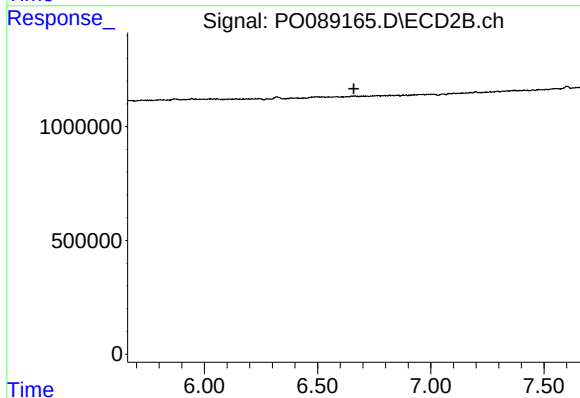
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

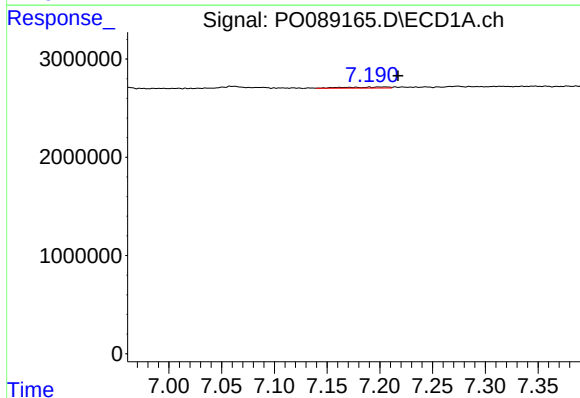
R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 447111
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



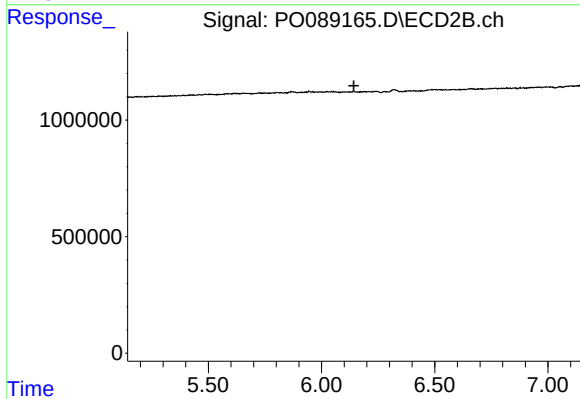
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



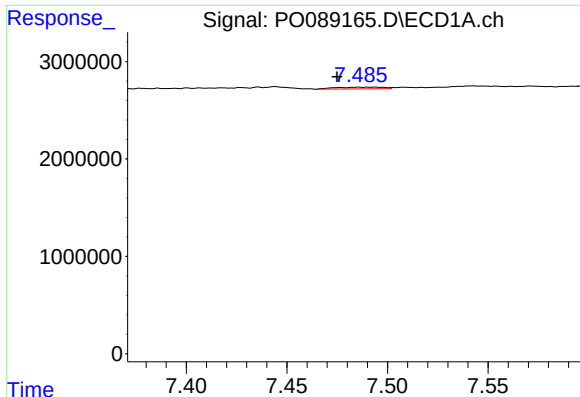
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.027 min
Response: 297281
Conc: 2.21 ng/ml



#31 AR-1260-1

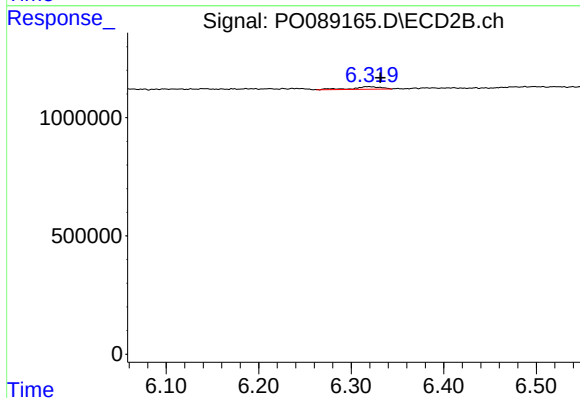
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

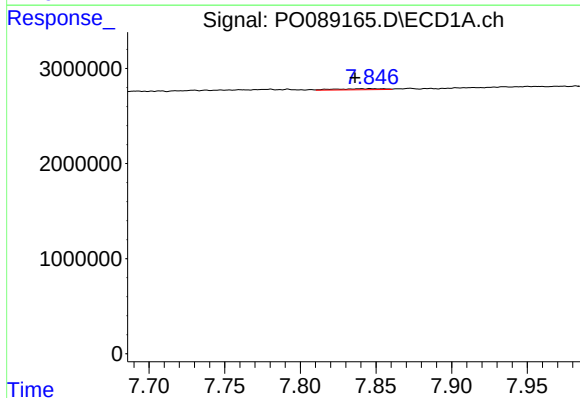
R.T.: 7.486 min
Delta R.T.: 0.011 min
Response: 297920
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



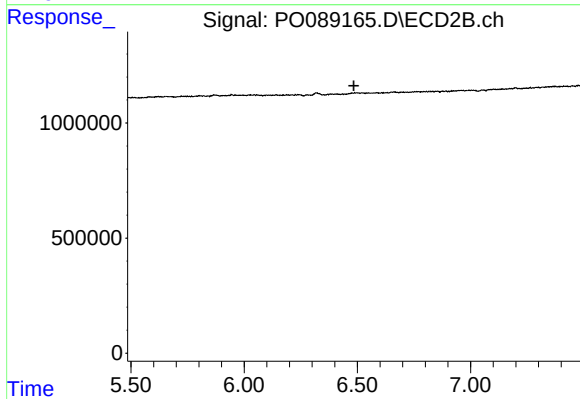
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 226348
Conc: 3.33 ng/ml



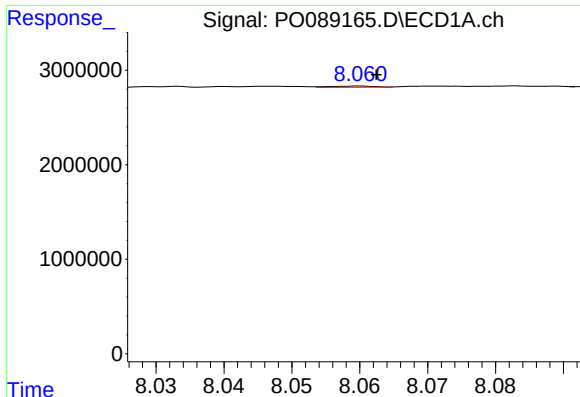
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 227505
Conc: 2.04 ng/ml



#33 AR-1260-3

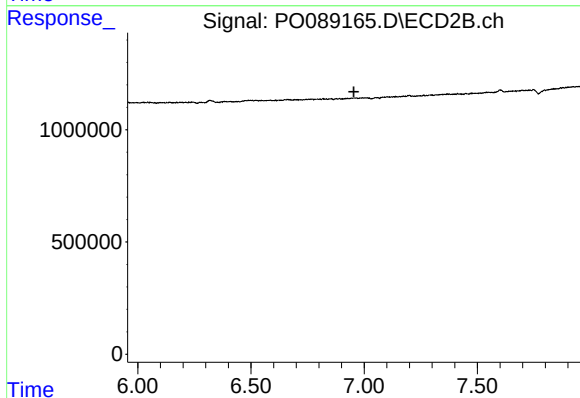
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

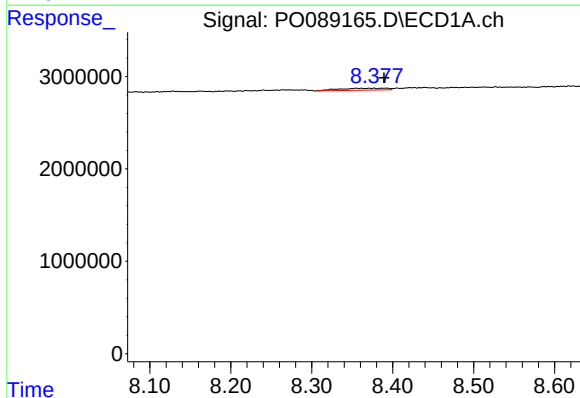
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 56987
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



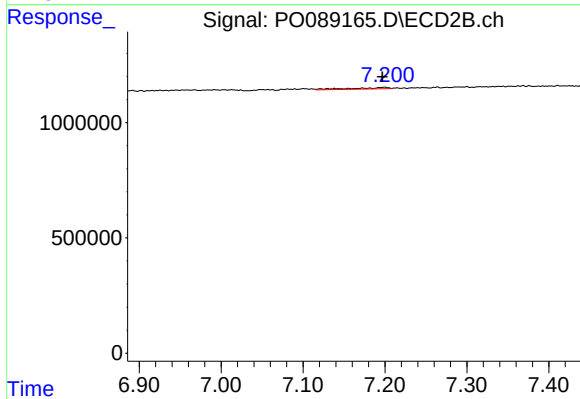
#34 AR-1260-4

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



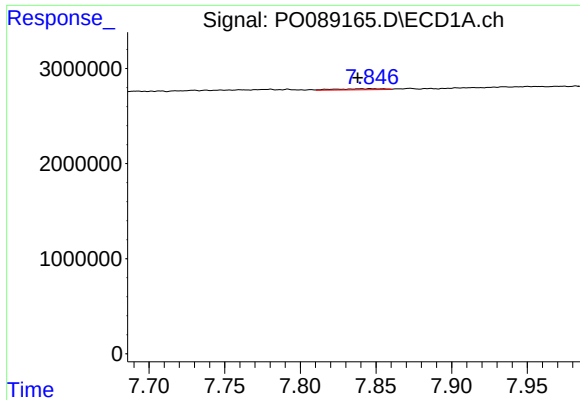
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 856663
Conc: 3.59 ng/ml



#35 AR-1260-5

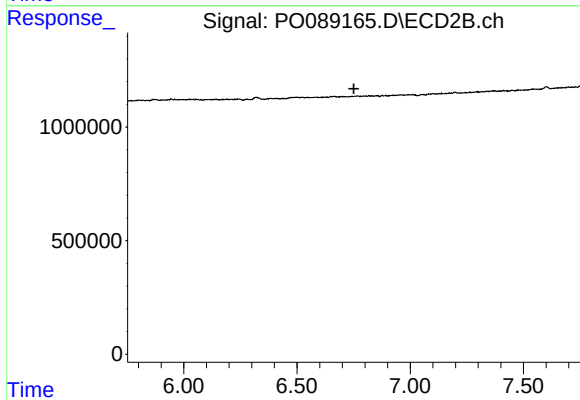
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 203947
Conc: 1.78 ng/ml



#36 AR-1262-1

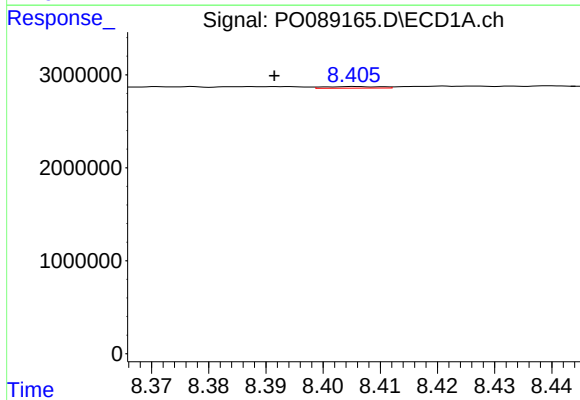
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 227505
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



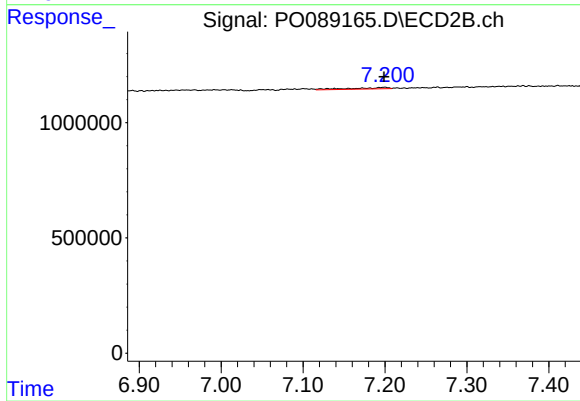
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



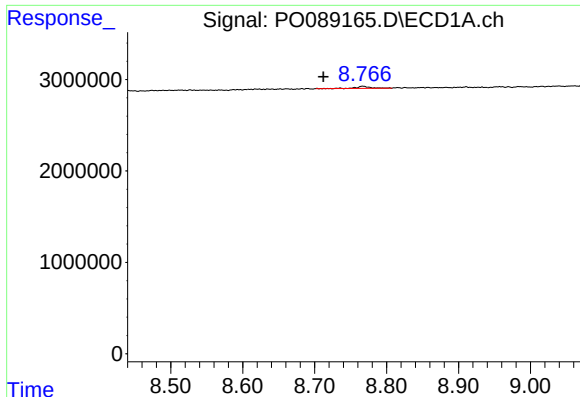
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.014 min
Response: 117150
Conc: 0.46 ng/ml



#37 AR-1262-2

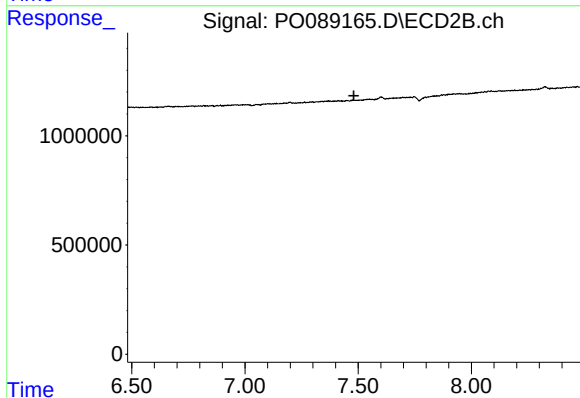
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 203947
Conc: 1.69 ng/ml



#38 AR-1262-3

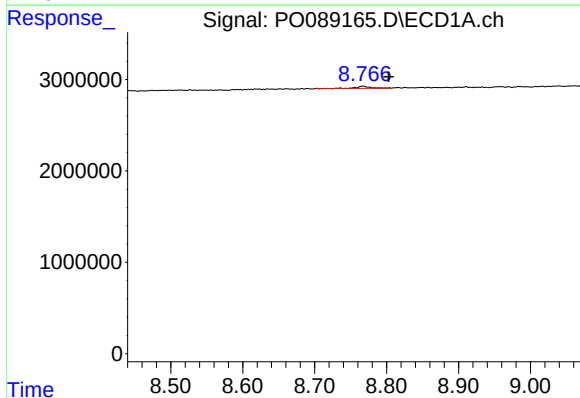
R.T.: 8.767 min
Delta R.T.: 0.055 min
Response: 346222
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



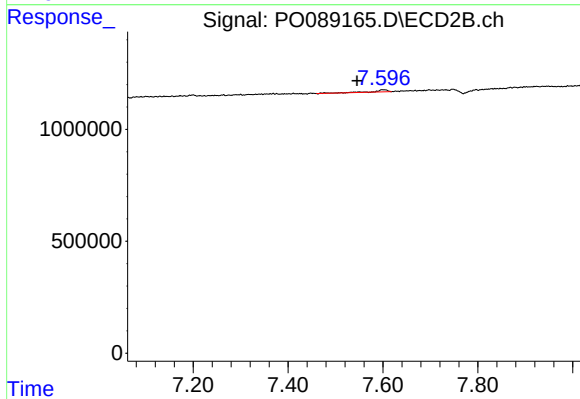
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



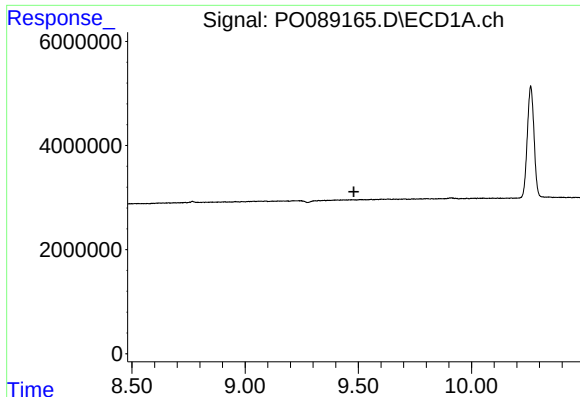
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.036 min
Response: 346222
Conc: 4.96 ng/ml



#39 AR-1262-4

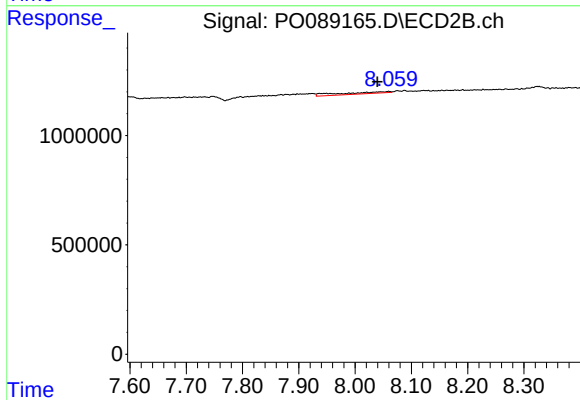
R.T.: 7.598 min
Delta R.T.: 0.052 min
Response: 201216
Conc: 2.25 ng/ml



#40 AR-1262-5

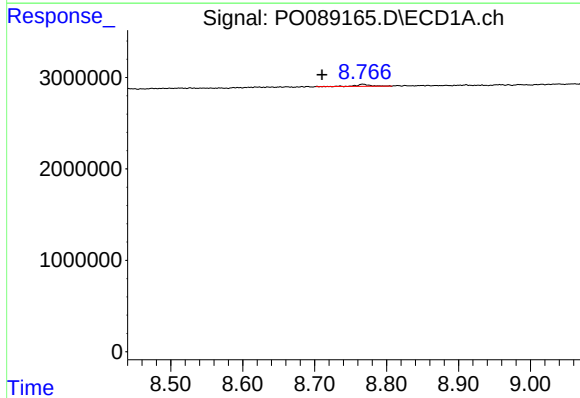
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



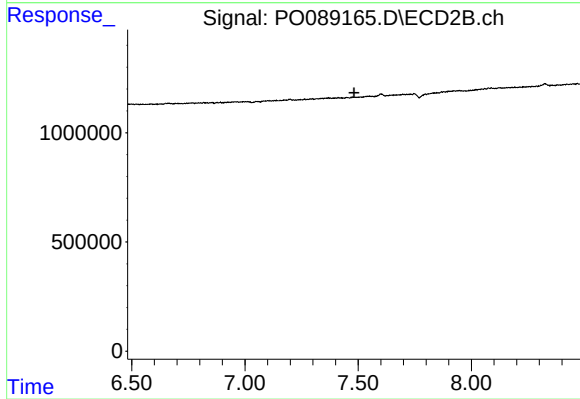
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 498692
Conc: 12.16 ng/ml



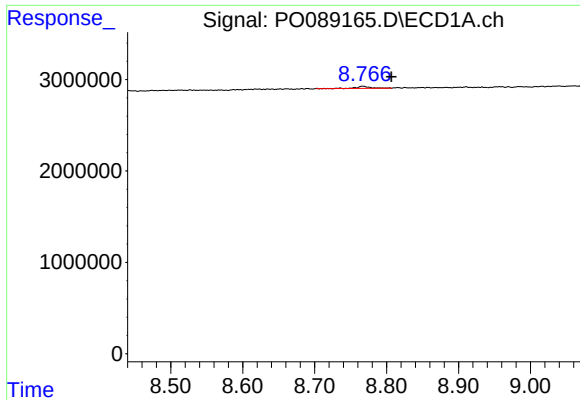
#41 AR-1268-1

R.T.: 8.767 min
Delta R.T.: 0.057 min
Response: 346222
Conc: 1.20 ng/ml



#41 AR-1268-1

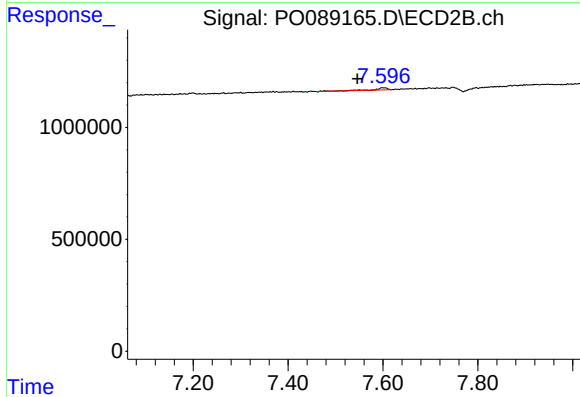
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

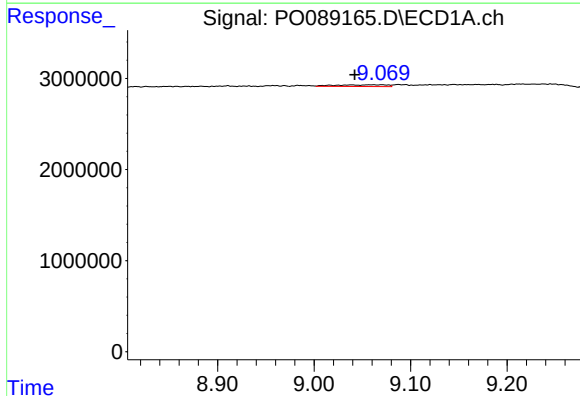
R.T.: 8.767 min
Delta R.T.: -0.040 min
Response: 346222
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



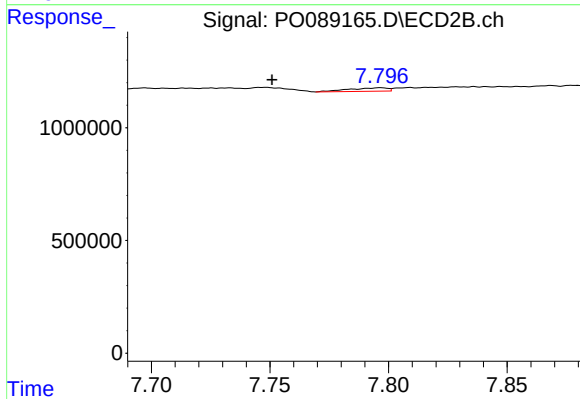
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: 0.052 min
Response: 201216
Conc: 1.57 ng/ml



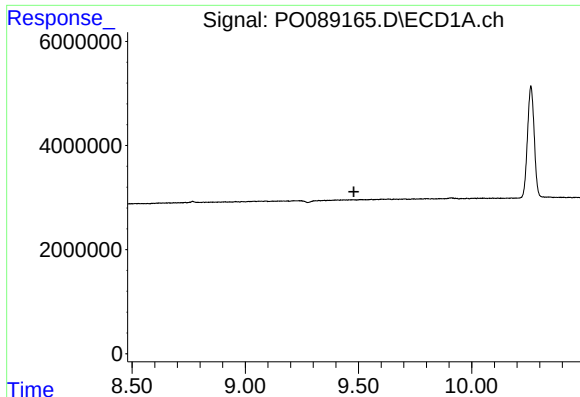
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.028 min
Response: 683622
Conc: 2.95 ng/ml



#43 AR-1268-3

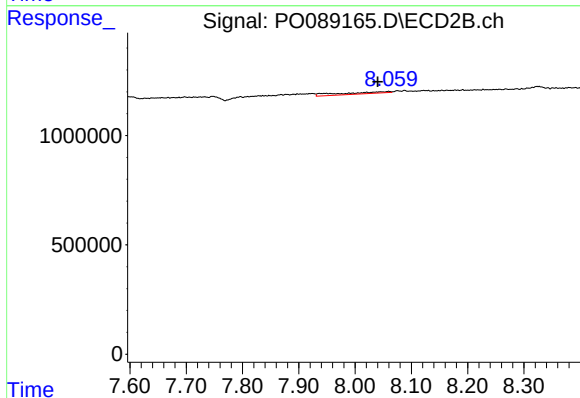
R.T.: 7.797 min
Delta R.T.: 0.046 min
Response: 173582
Conc: 1.61 ng/ml



#44 AR-1268-4

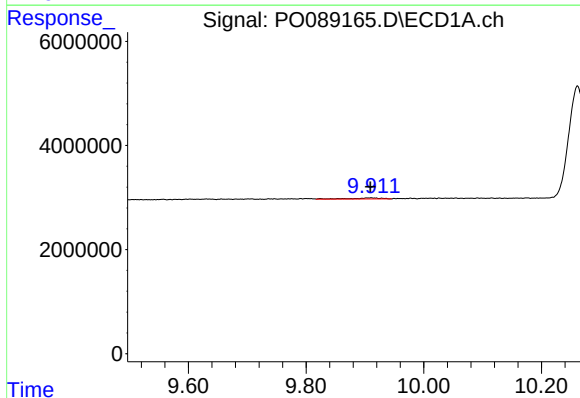
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



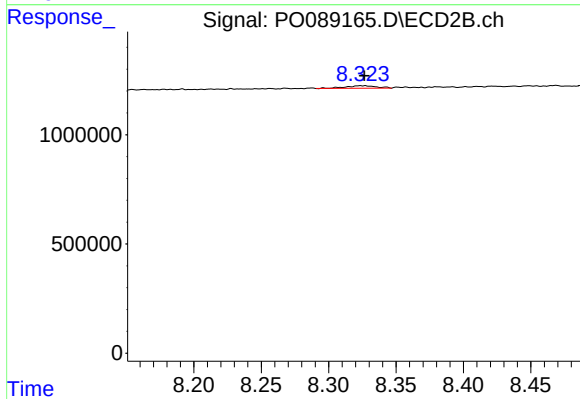
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.019 min
Response: 498692
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 806845
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 189365
Conc: 0.58 ng/ml