Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 17:06
Operator : YP/AJ
Sample : N4928-20 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:21:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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...	4.335	3.561	4524140	1548251	1.740	1.714	
2)	SA Decachlor...	10.099	8.596	2824498	1033089	2.628	1.300	#
	Target Compounds							
3)	L1 AR-1016-1	5.451f	0.000	373358	0	5.332	N.D.	#
5)	L1 AR-1016-3	5.632f	0.000	126681	0	2.033	N.D.	#
6)	L1 AR-1016-4	5.632f	0.000	126681	0	2.583	N.D.	#
9)	L2 AR-1221-2	4.638	0.000	178024	0	8.027	N.D.	#
10)	L2 AR-1221-3	4.668f	3.981f	171575	233151	2.546	9.119	#
11)	L3 AR-1232-1	4.668f	3.981f	171575	233151	3.123	11.600	#
12)	L3 AR-1232-2	4.974f	0.000	305155	0	12.895	N.D.	#
14)	L3 AR-1232-4	5.632f	0.000	126681	0	5.846	N.D.	#
16)	L4 AR-1242-1	5.451f	0.000	373358	0	6.066	N.D.	#
18)	L4 AR-1242-3	5.632f	0.000	126681	0	2.286	N.D.	#
19)	L4 AR-1242-4	5.632f	0.000	126681	0	2.943	N.D.	#
20)	L4 AR-1242-5	6.406	0.000	61556	0	1.489	N.D.	#
21)	L5 AR-1248-1	5.451f	0.000	373358	0	8.208	N.D.	#
24)	L5 AR-1248-4	6.393	0.000	106821	0	1.479	N.D.	#
25)	L5 AR-1248-5	6.406	0.000	61556	0	0.883	N.D.	#
26)	L6 AR-1254-1	6.364	0.000	551425	0	7.558	N.D.	#
27)	L6 AR-1254-2	6.587	0.000	359475	0	3.381	N.D.	#
28)	L6 AR-1254-3	6.950	0.000	594042	0	5.453	N.D.	#
29)	L6 AR-1254-4	7.233	0.000	145173	0	1.952	N.D.	#
30)	L6 AR-1254-5	7.662	0.000	496335	0	6.541	N.D.	#
31)	L7 AR-1260-1	7.118	0.000	351864	0	4.479	N.D.	#
32)	L7 AR-1260-2	7.380	6.317	252567	102110	2.923	1.741	#
33)	L7 AR-1260-3	7.662	6.484	496335	181559	5.324	3.305	#
34)	L7 AR-1260-4	7.973	0.000	176739	0	2.706	N.D.	#
35)	L7 AR-1260-5	8.231f	0.000	2533626	0	20.872	N.D.	#
36)	L8 AR-1262-1	7.733	0.000	273005	0	3.046	N.D.	#
37)	L8 AR-1262-2	8.231f	0.000	2533626	0	17.924	N.D.	#
38)	L8 AR-1262-3	0.000	7.483	0	734618	N.D.	16.714	#
39)	L8 AR-1262-4	0.000	7.483f	0	734618	N.D.	8.979	#
40)	L8 AR-1262-5	9.310	7.999f	329125	63726	6.426	1.751	#
41)	L9 AR-1268-1	0.000	7.483	0	734618	N.D.	5.601	#
42)	L9 AR-1268-2	0.000	7.483f	0	734618	N.D.	6.418	#
43)	L9 AR-1268-3	0.000	7.764	0	28318	N.D.	0.294	#
44)	L9 AR-1268-4	9.310	7.999f	329125	63726	5.845	1.617	#
45)	L9 AR-1268-5	9.756	8.349	173389	264381	0.452	0.868	#

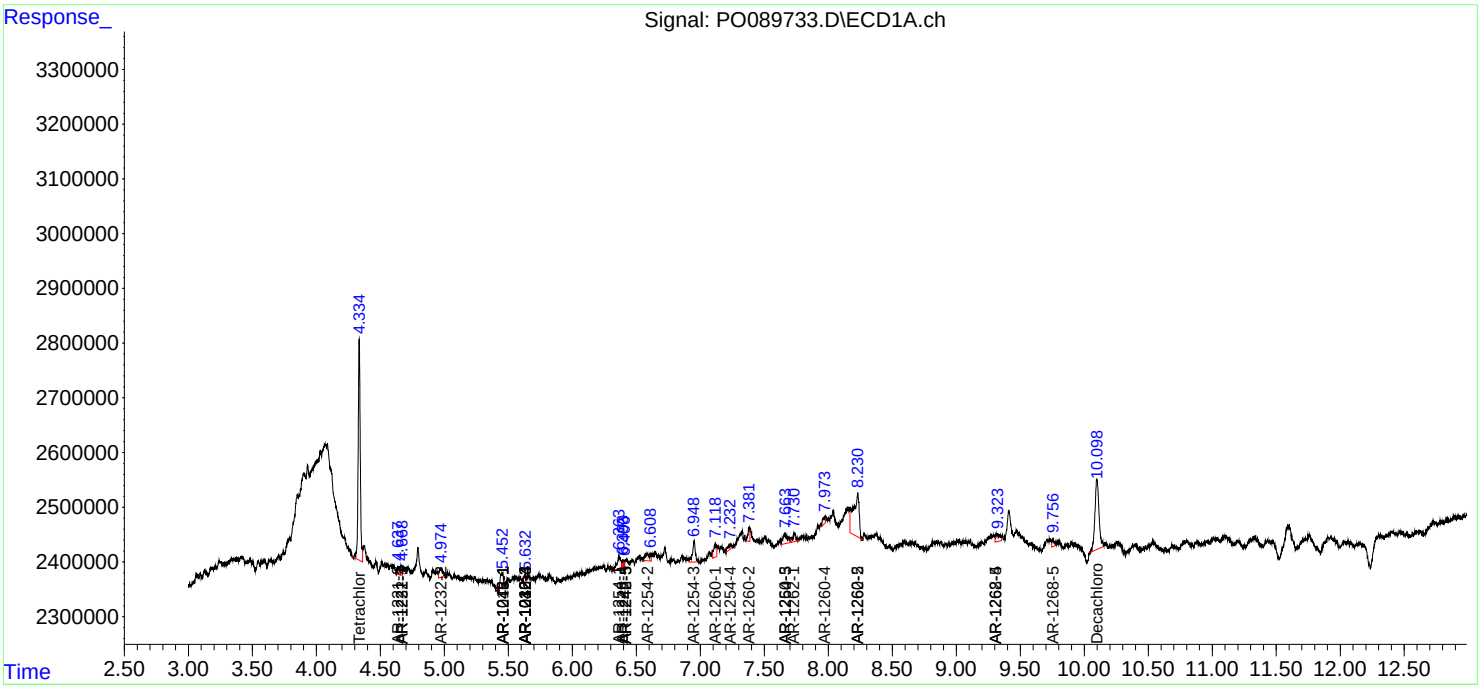
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

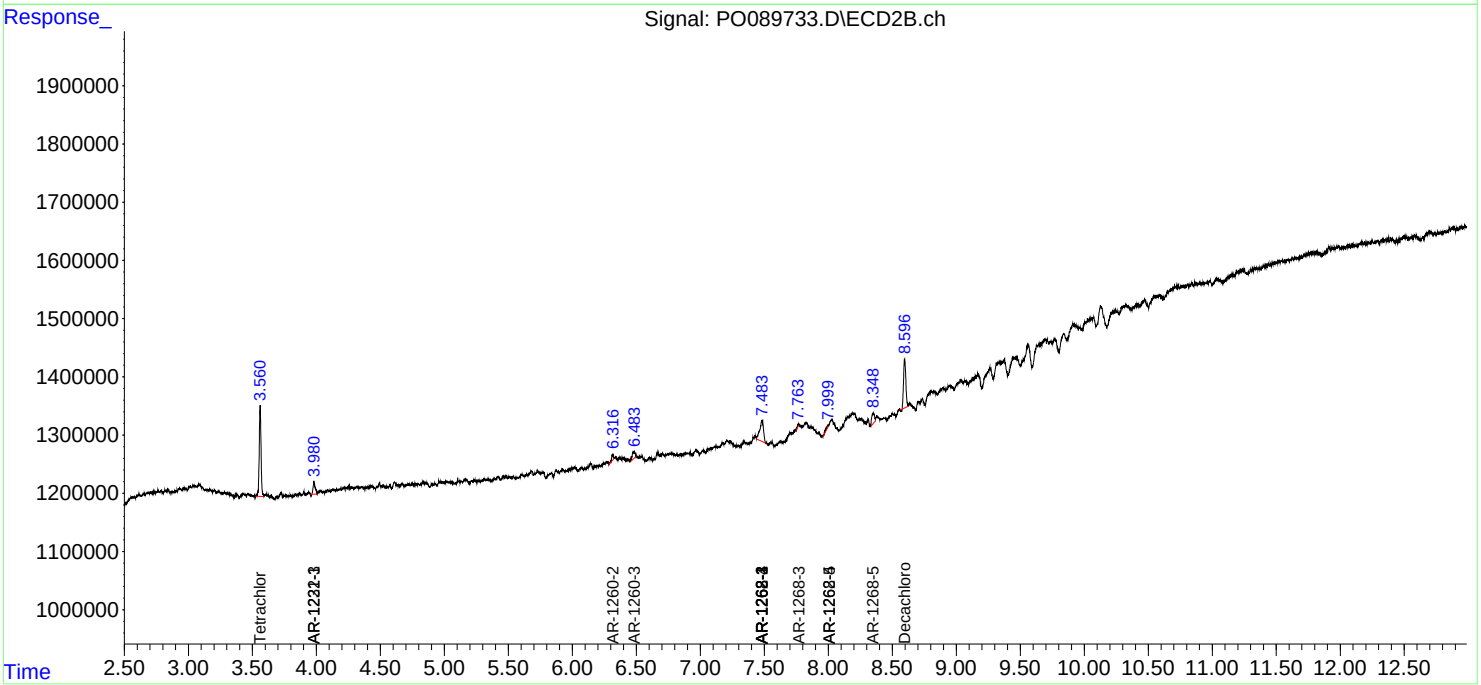
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 17:06
Operator : YP/AJ
Sample : N4928-20 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

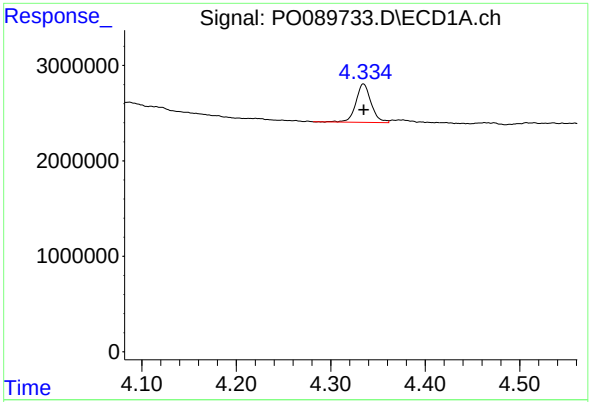
Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:21:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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



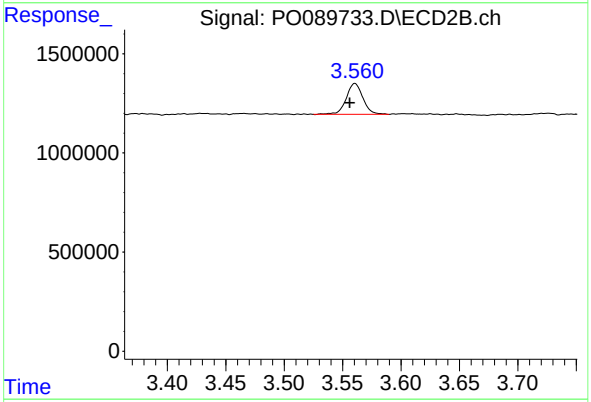




#1 Tetrachloro-m-xylene

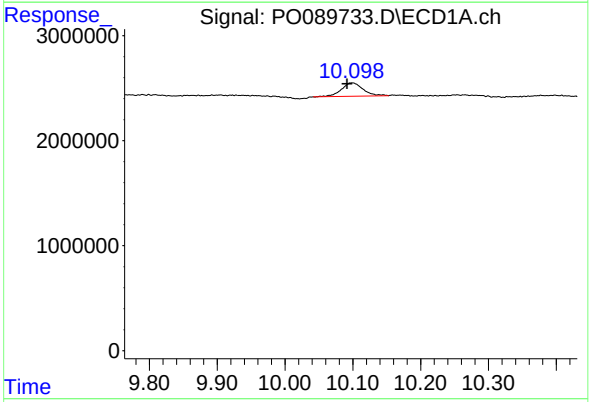
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 4524140
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



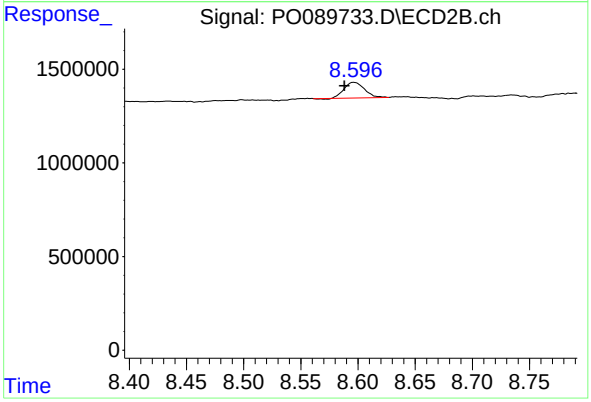
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.004 min
Response: 1548251
Conc: 1.71 ng/ml



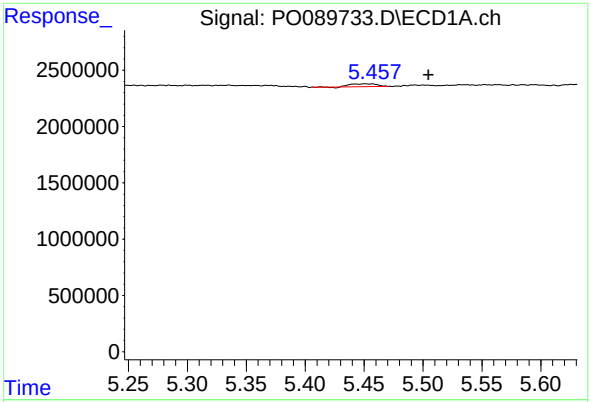
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 2824498
Conc: 2.63 ng/ml



#2 Decachlorobiphenyl

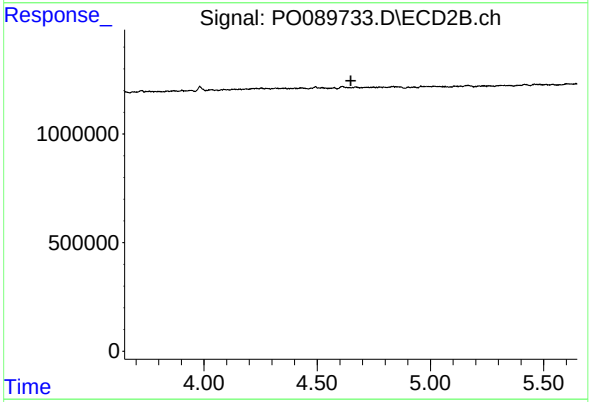
R.T.: 8.596 min
Delta R.T.: 0.008 min
Response: 1033089
Conc: 1.30 ng/ml



#3 AR-1016-1

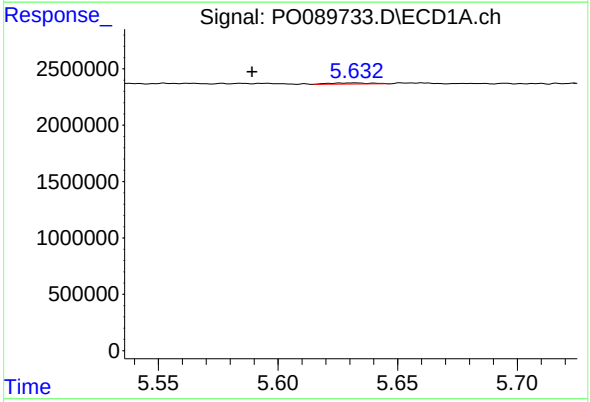
R.T.: 5.451 min
Delta R.T.: -0.053 min
Response: 373358
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



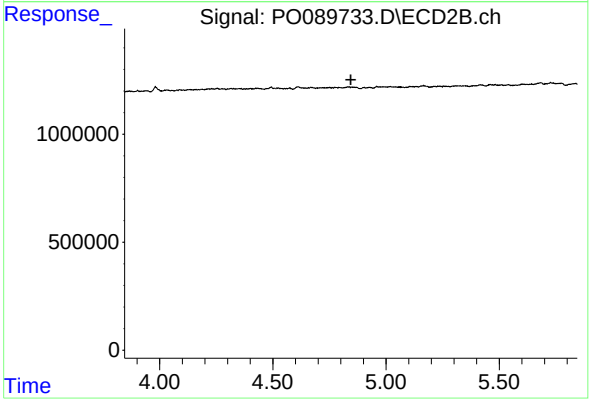
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



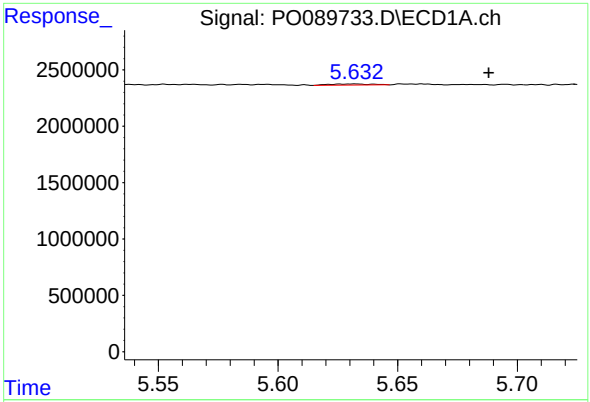
#5 AR-1016-3

R.T.: 5.632 min
Delta R.T.: 0.043 min
Response: 126681
Conc: 2.03 ng/ml



#5 AR-1016-3

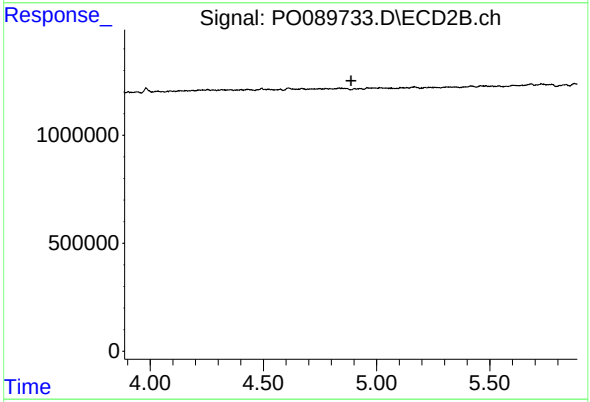
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#6 AR-1016-4

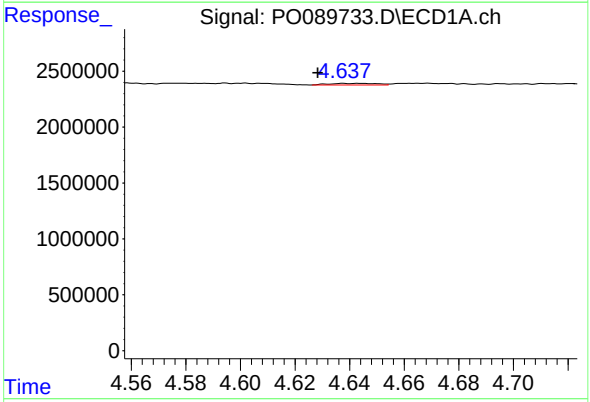
R.T.: 5.632 min
Delta R.T.: -0.056 min
Response: 126681
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



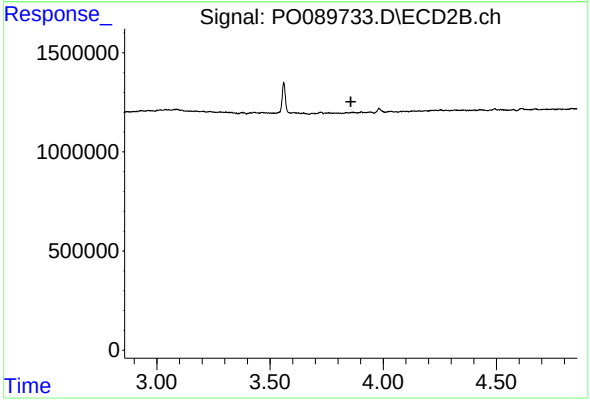
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



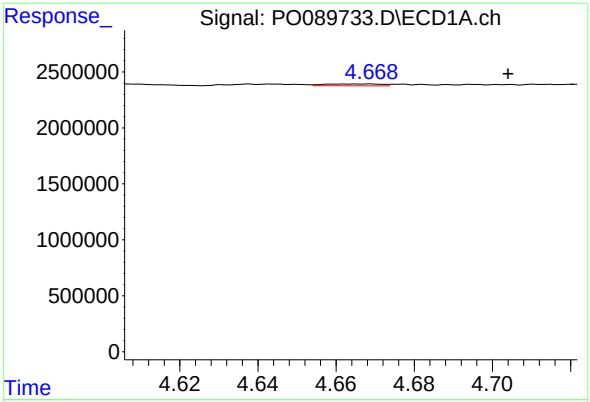
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 178024
Conc: 8.03 ng/ml



#9 AR-1221-2

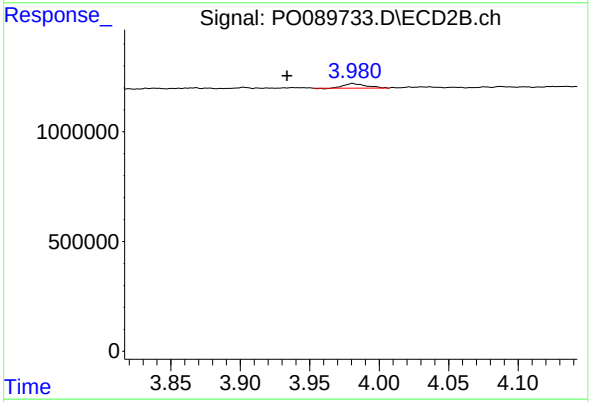
R.T.: 0.000 min
Exp R.T. : 3.857 min
Response: 0
Conc: N.D.



#10 AR-1221-3

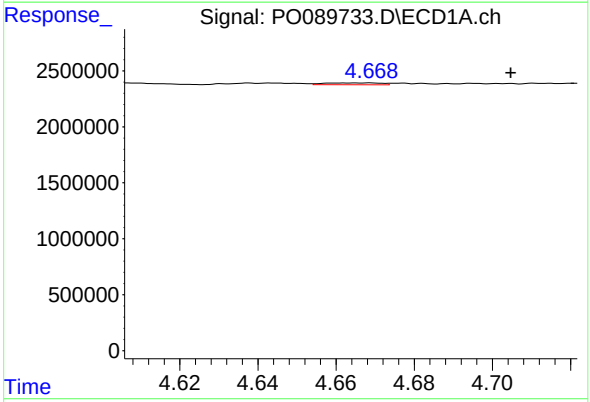
R.T.: 4.668 min
Delta R.T.: -0.036 min
Response: 171575
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



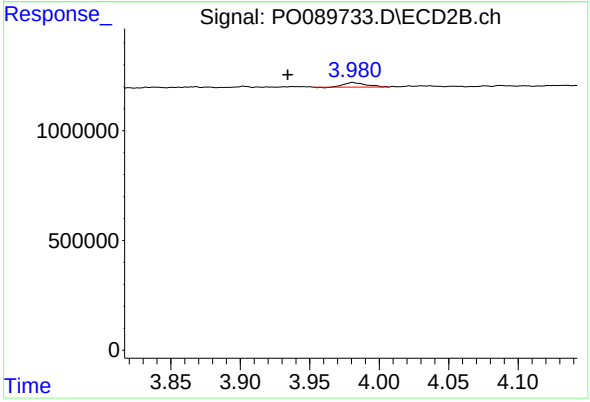
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: 0.047 min
Response: 233151
Conc: 9.12 ng/ml



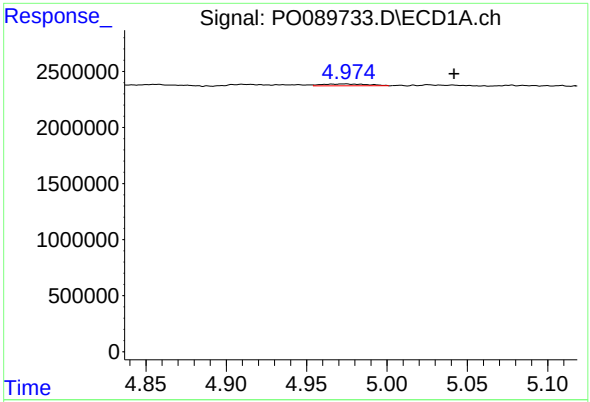
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.037 min
Response: 171575
Conc: 3.12 ng/ml



#11 AR-1232-1

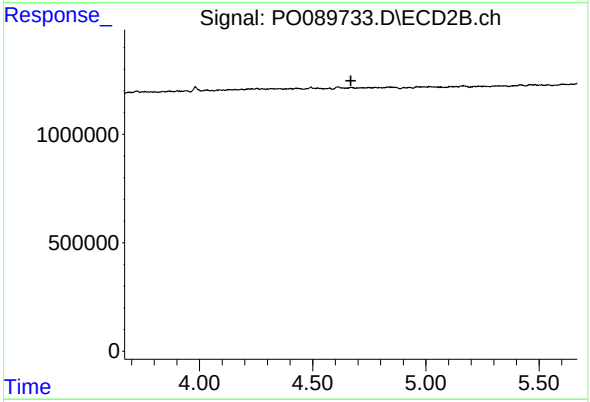
R.T.: 3.981 min
Delta R.T.: 0.047 min
Response: 233151
Conc: 11.60 ng/ml



#12 AR-1232-2

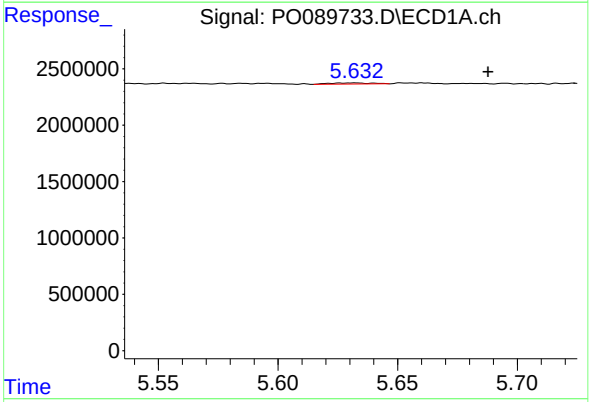
R.T.: 4.974 min
Delta R.T.: -0.068 min
Response: 305155
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



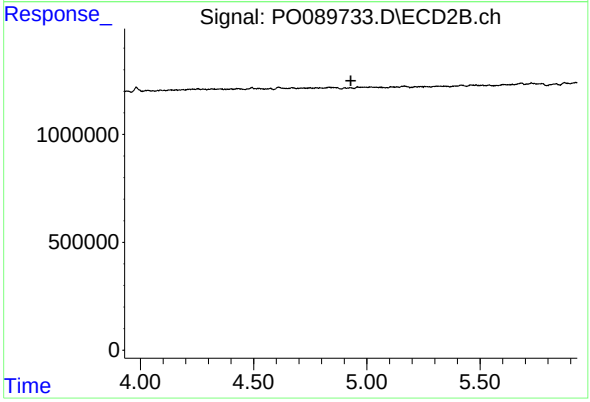
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



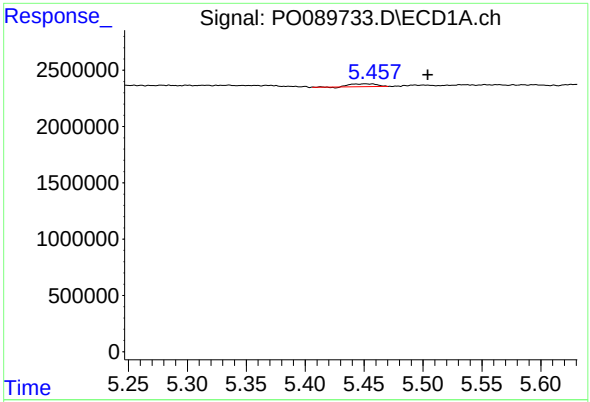
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.056 min
Response: 126681
Conc: 5.85 ng/ml



#14 AR-1232-4

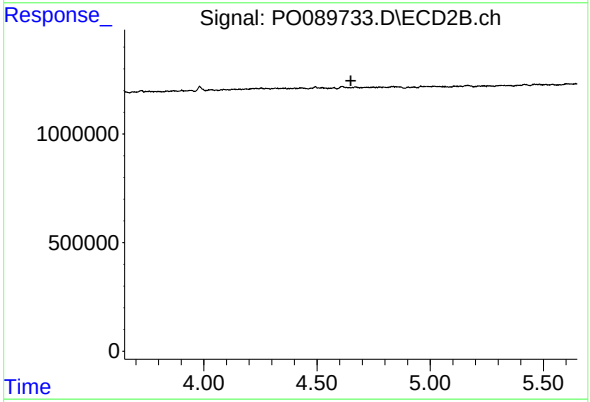
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#16 AR-1242-1

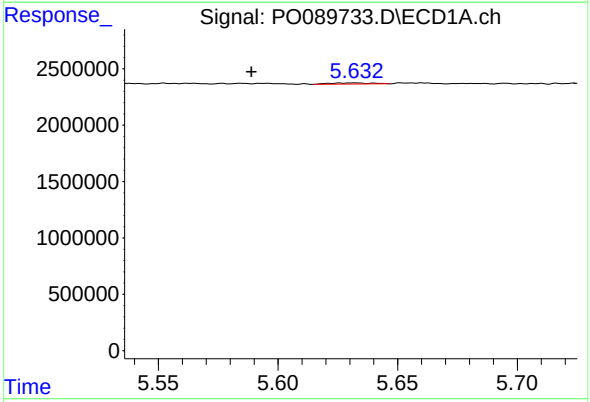
R.T.: 5.451 min
Delta R.T.: -0.053 min
Response: 373358
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



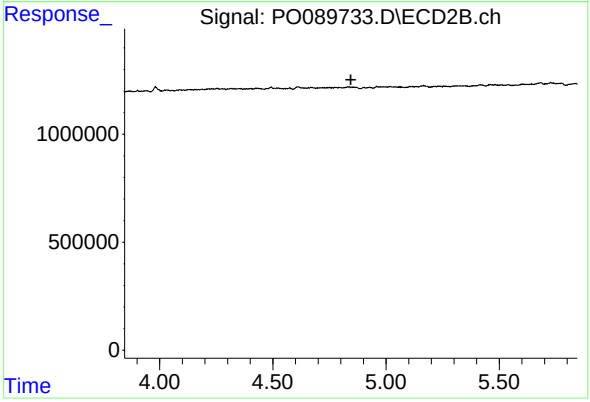
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



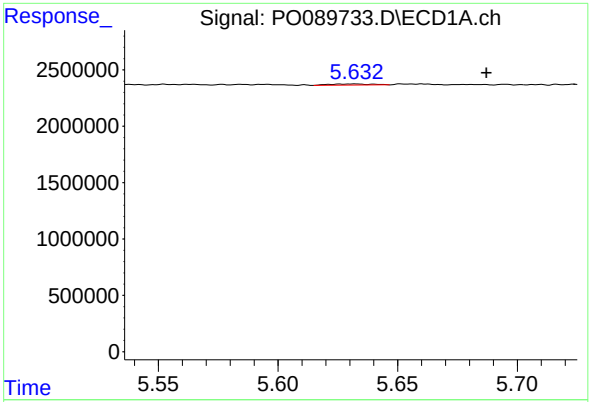
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: 0.043 min
Response: 126681
Conc: 2.29 ng/ml



#18 AR-1242-3

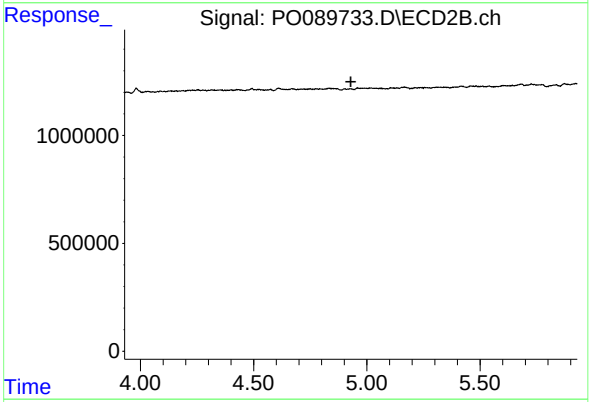
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

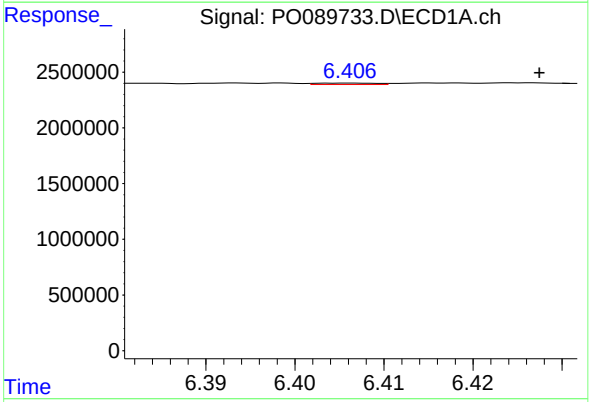
R.T.: 5.632 min
Delta R.T.: -0.055 min
Response: 126681
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



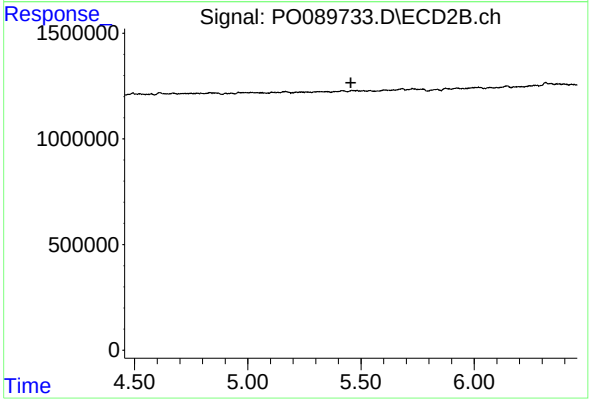
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



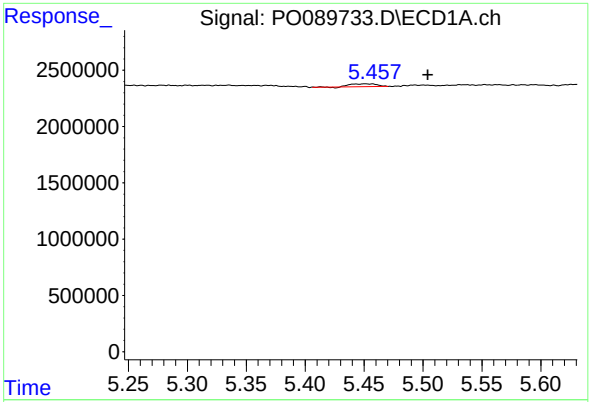
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.021 min
Response: 61556
Conc: 1.49 ng/ml



#20 AR-1242-5

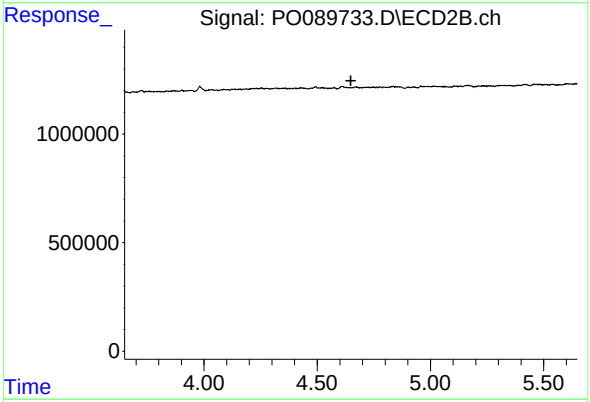
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#21 AR-1248-1

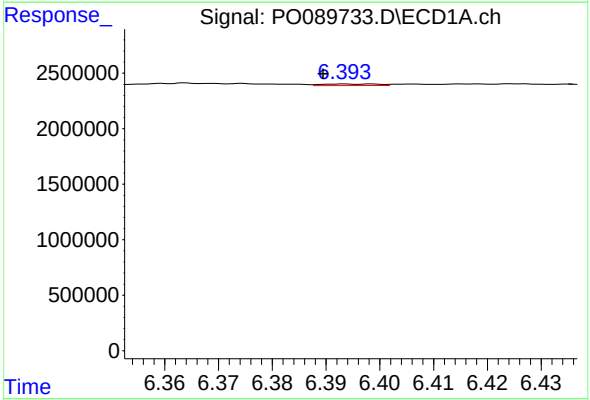
R.T.: 5.451 min
Delta R.T.: -0.053 min
Response: 373358
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



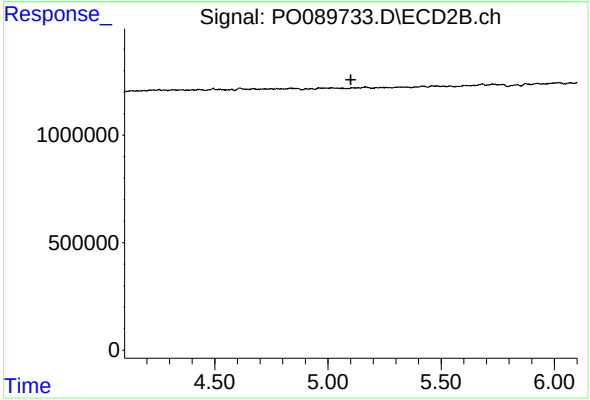
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



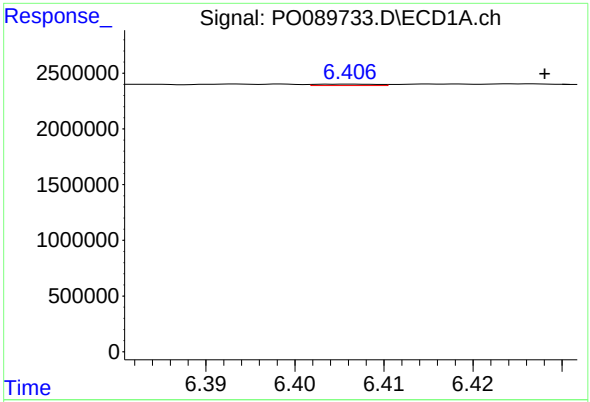
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 106821
Conc: 1.48 ng/ml



#24 AR-1248-4

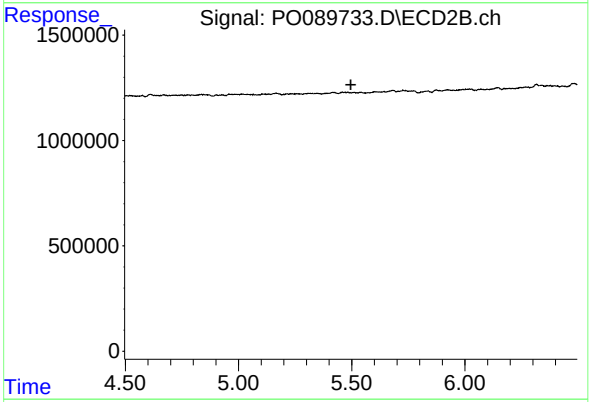
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

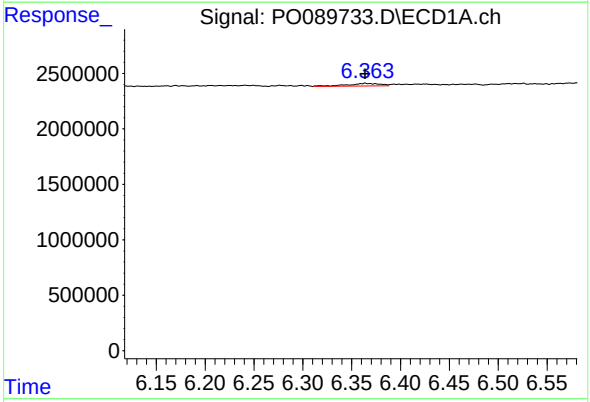
R.T.: 6.406 min
Delta R.T.: -0.022 min
Response: 61556
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



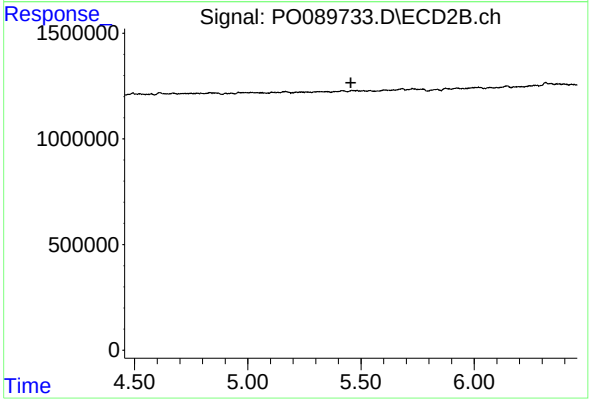
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



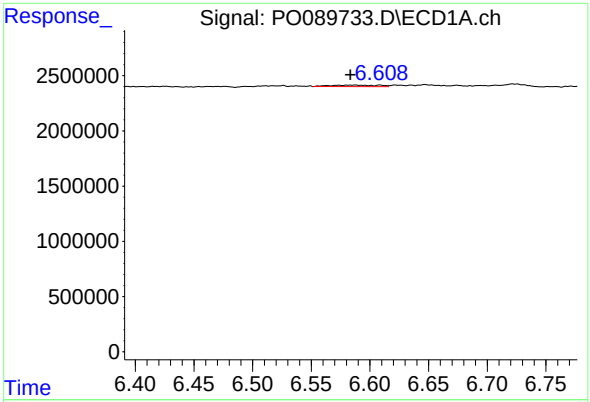
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 551425
Conc: 7.56 ng/ml



#26 AR-1254-1

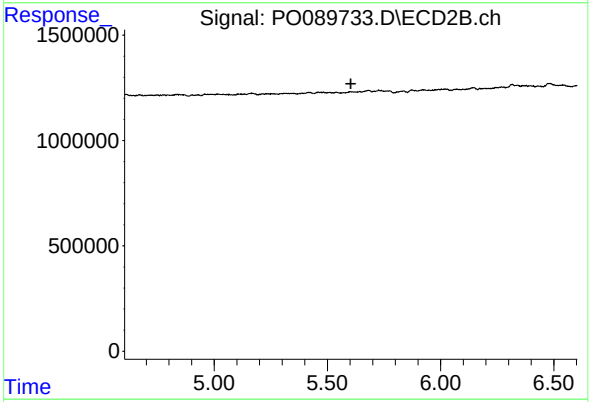
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#27 AR-1254-2

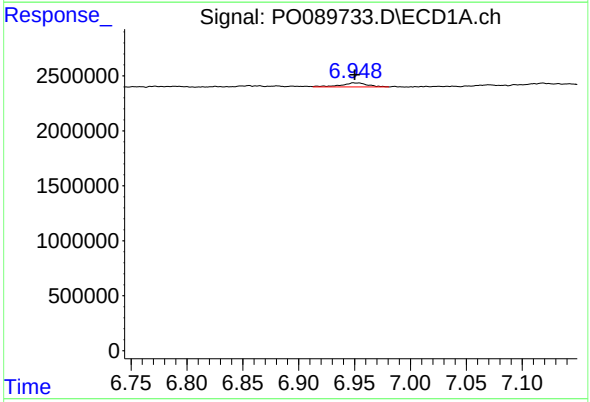
R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 359475
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



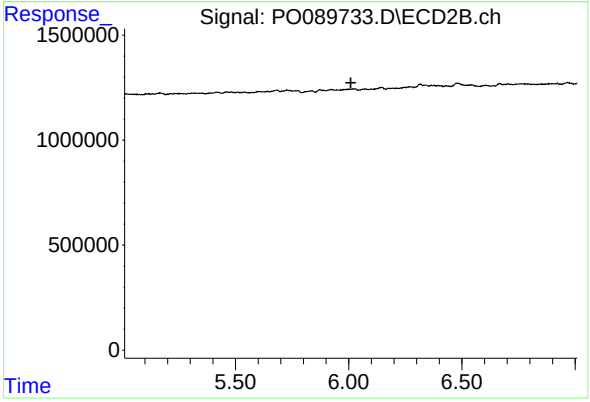
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



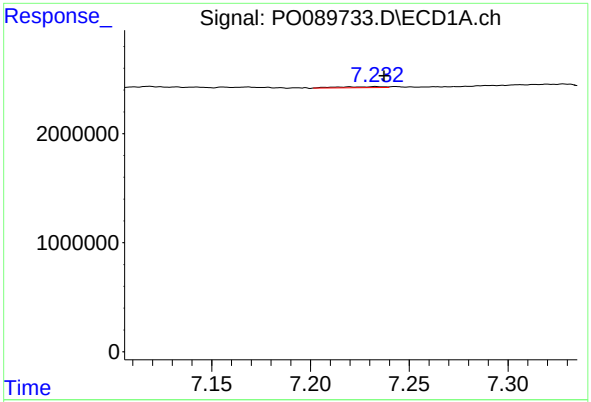
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 594042
Conc: 5.45 ng/ml



#28 AR-1254-3

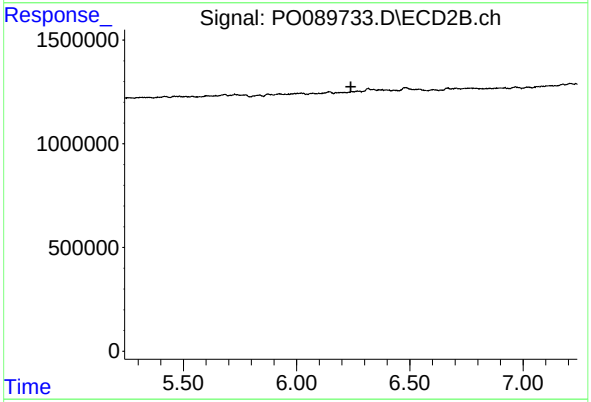
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#29 AR-1254-4

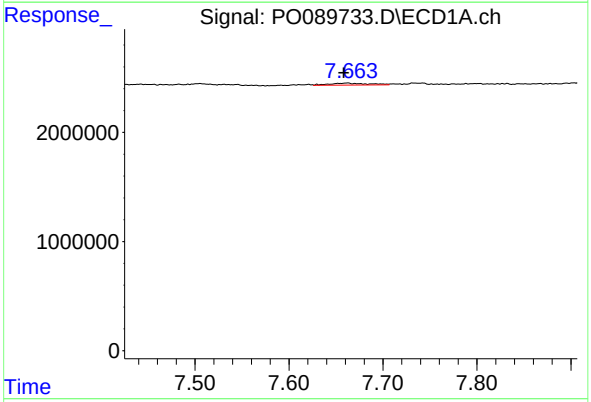
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 145173
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



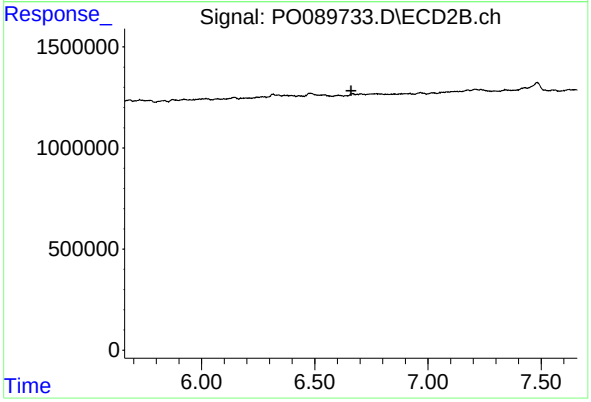
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



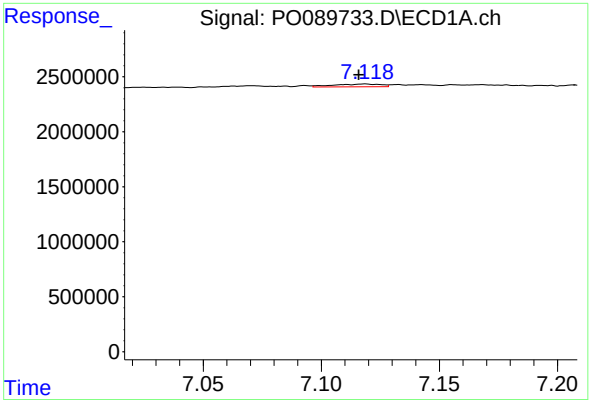
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 496335
Conc: 6.54 ng/ml



#30 AR-1254-5

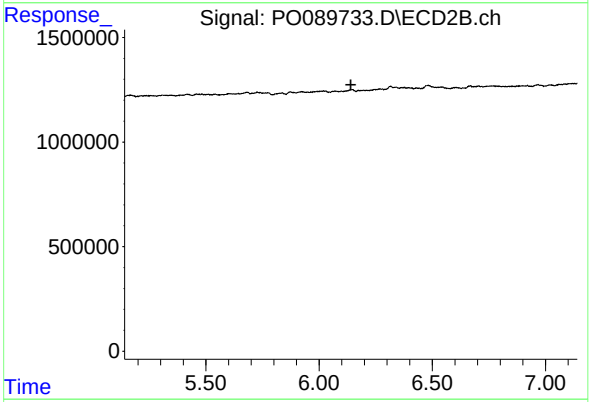
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

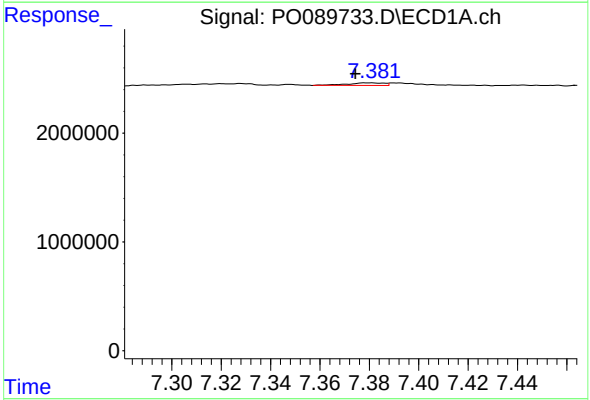
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 351864
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



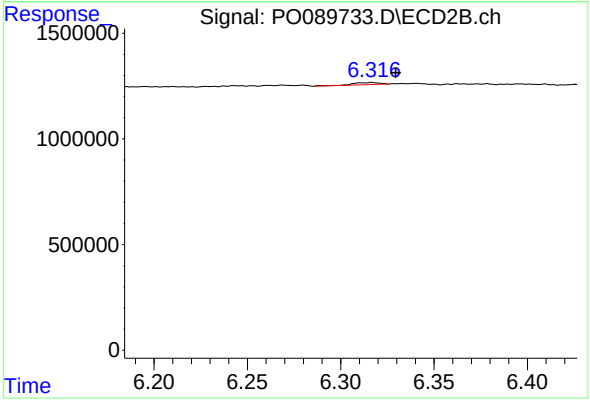
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



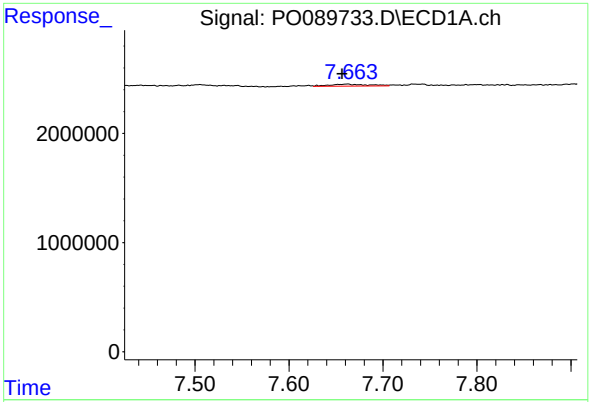
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 252567
Conc: 2.92 ng/ml



#32 AR-1260-2

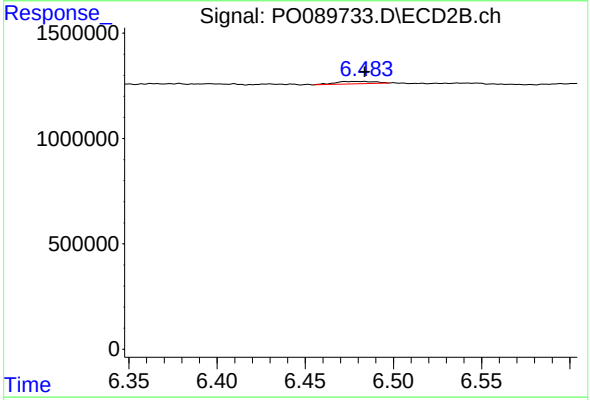
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 102110
Conc: 1.74 ng/ml



#33 AR-1260-3

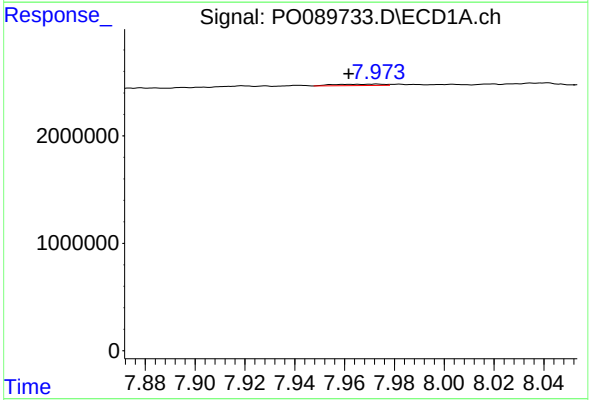
R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 496335
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



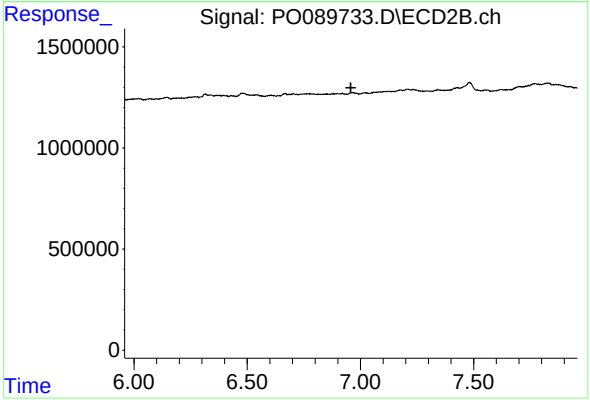
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 181559
Conc: 3.31 ng/ml



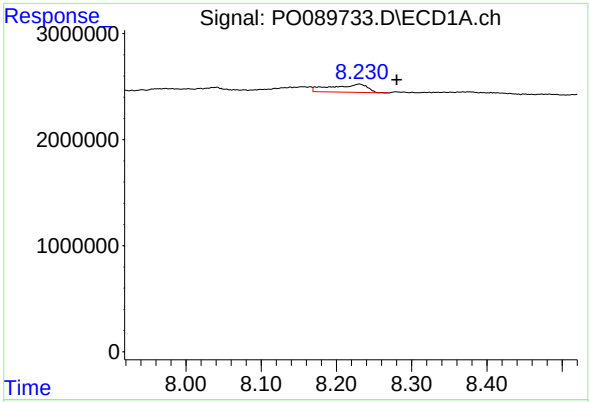
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.011 min
Response: 176739
Conc: 2.71 ng/ml



#34 AR-1260-4

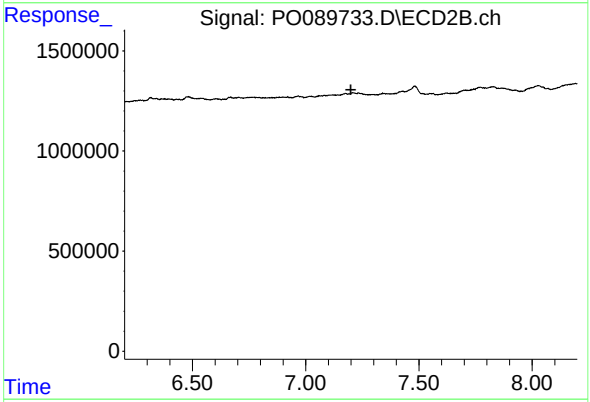
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

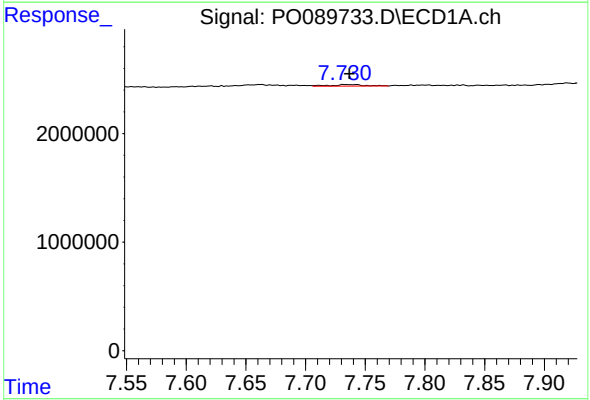
R.T.: 8.231 min
Delta R.T.: -0.049 min
Response: 2533626
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



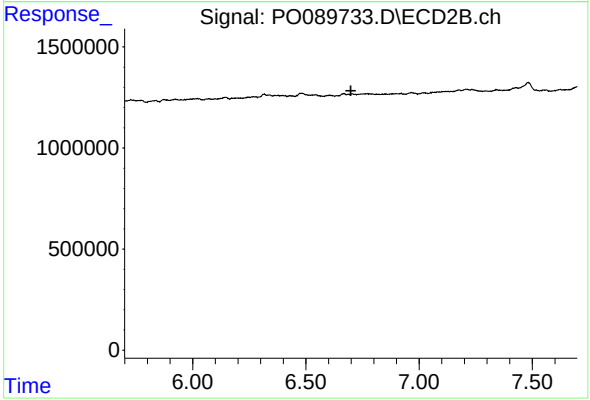
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



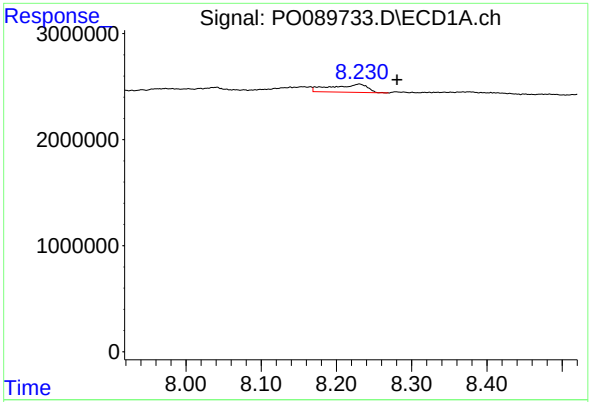
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 273005
Conc: 3.05 ng/ml



#36 AR-1262-1

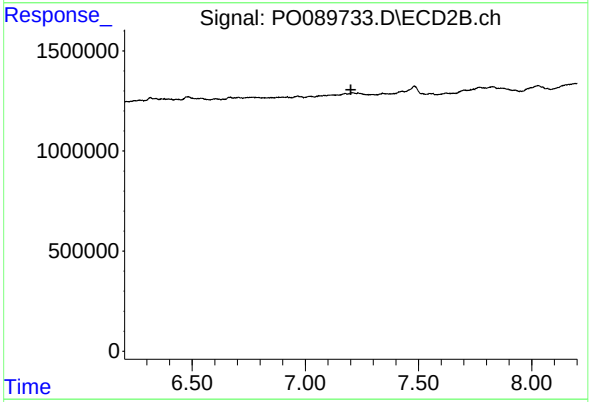
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

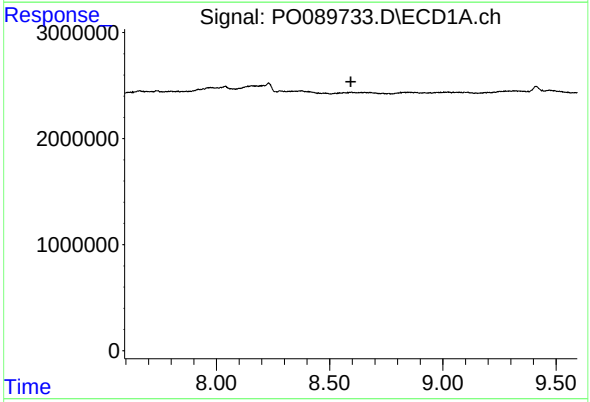
R.T.: 8.231 min
Delta R.T.: -0.050 min
Response: 2533626
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



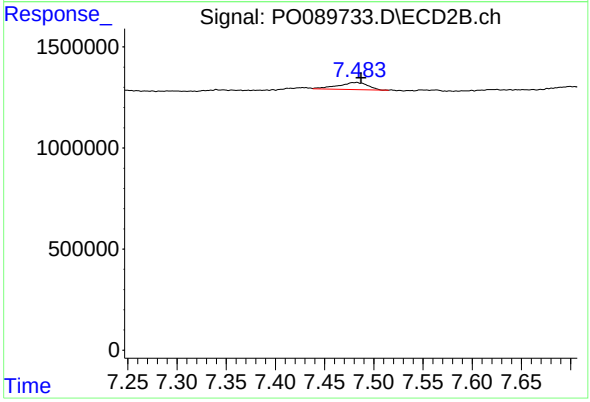
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



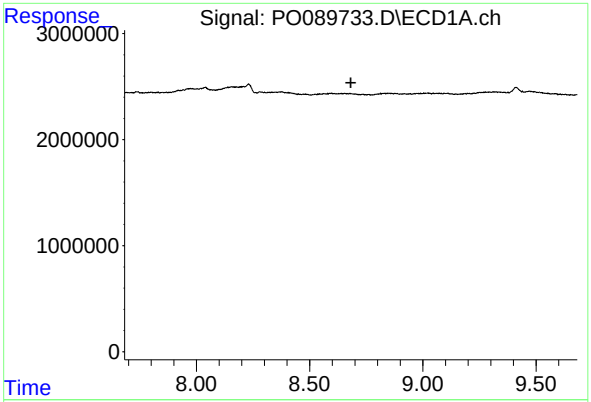
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

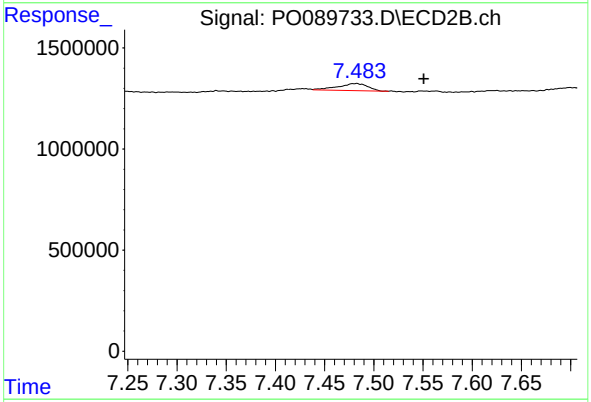
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 734618
Conc: 16.71 ng/ml



#39 AR-1262-4

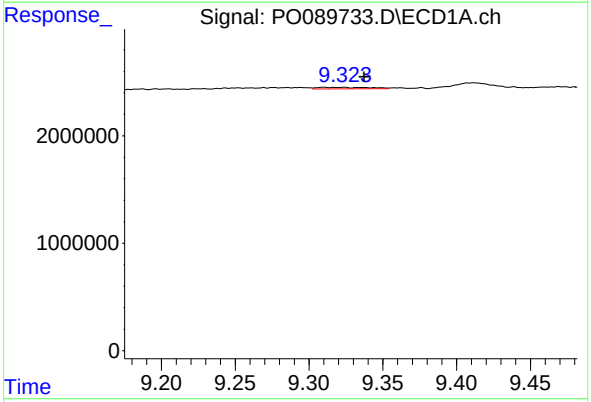
R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



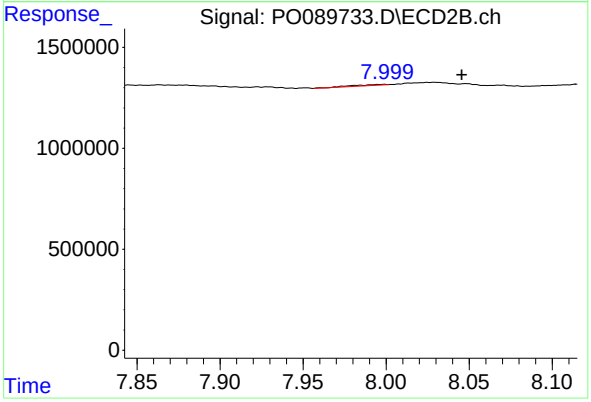
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.068 min
Response: 734618
Conc: 8.98 ng/ml



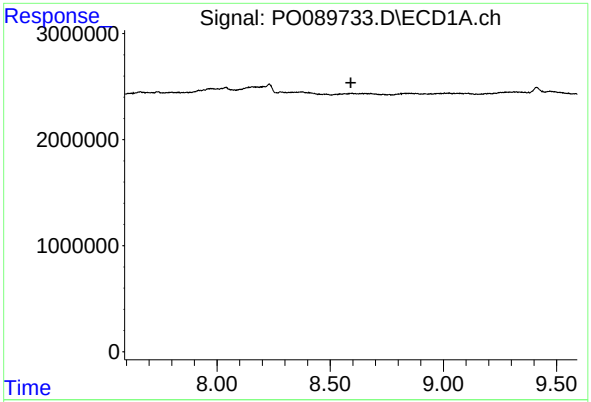
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: -0.027 min
Response: 329125
Conc: 6.43 ng/ml



#40 AR-1262-5

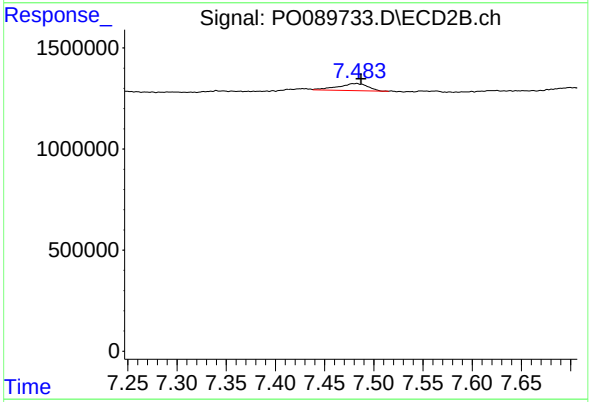
R.T.: 7.999 min
Delta R.T.: -0.046 min
Response: 63726
Conc: 1.75 ng/ml



#41 AR-1268-1

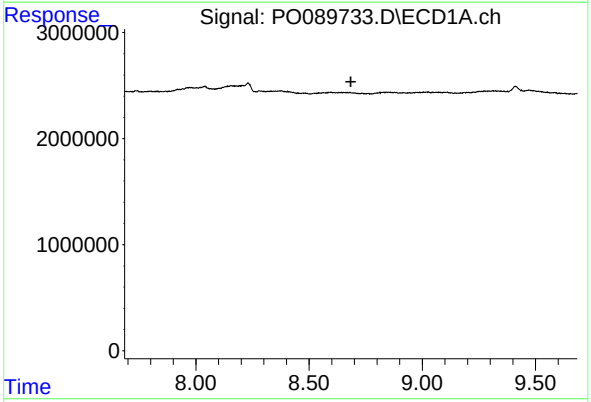
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



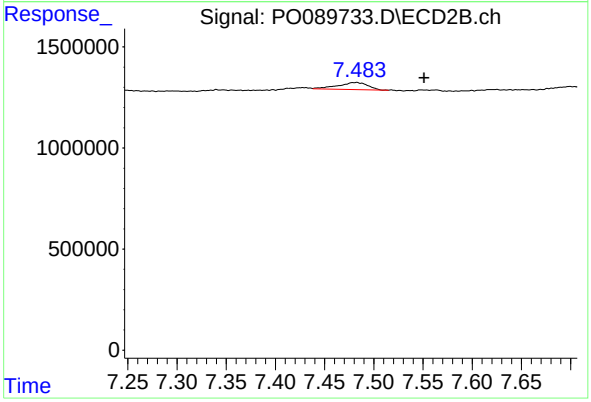
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 734618
Conc: 5.60 ng/ml



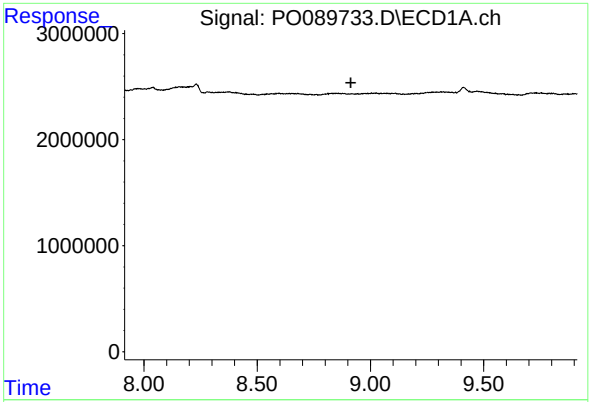
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#42 AR-1268-2

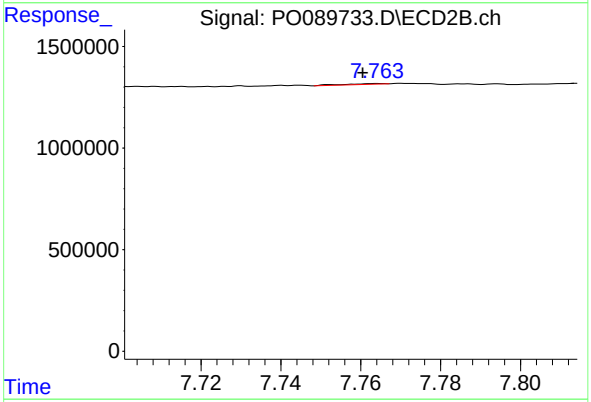
R.T.: 7.483 min
Delta R.T.: -0.068 min
Response: 734618
Conc: 6.42 ng/ml



#43 AR-1268-3

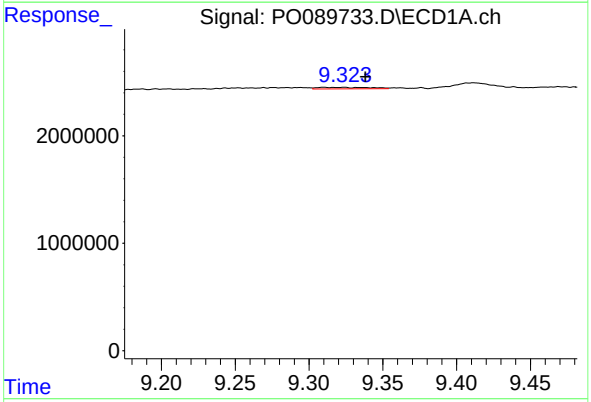
R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



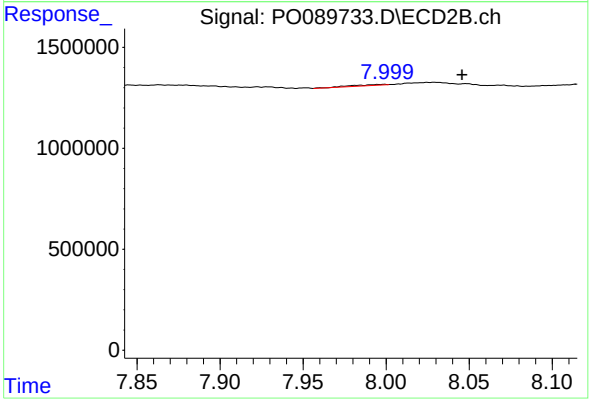
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 28318
Conc: 0.29 ng/ml



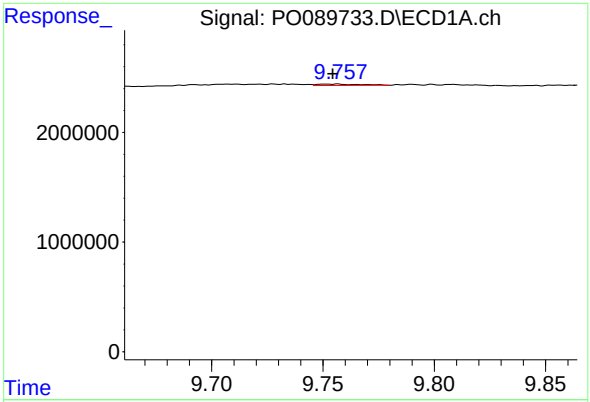
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: -0.028 min
Response: 329125
Conc: 5.85 ng/ml



#44 AR-1268-4

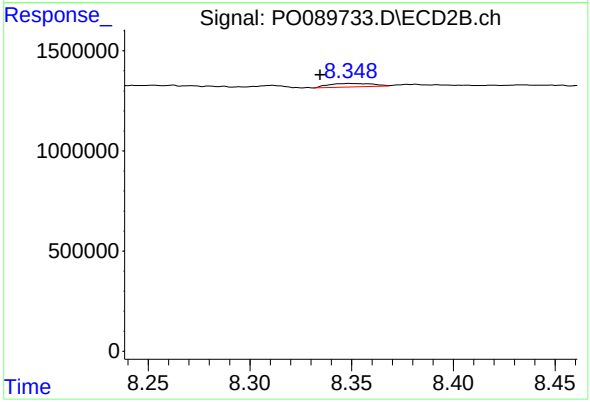
R.T.: 7.999 min
Delta R.T.: -0.047 min
Response: 63726
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 173389
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-85B



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.014 min
Response: 264381
Conc: 0.87 ng/ml