Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 13:57
Operator : YP/AJ
Sample : N4928-13 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:15:33 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	3.560	3440774	1185580	1.323	1.313	
2)	SA Decachlor...	10.095	8.593	2144424	1397581	1.995	1.759	
	Target Compounds							
3)	L1 AR-1016-1	5.535	0.000	164169	0	2.344	N.D.	#
4)	L1 AR-1016-2	5.535	0.000	164169	0	1.627	N.D.	#
5)	L1 AR-1016-3	5.589	0.000	129608	0	2.080	N.D.	#
7)	L1 AR-1016-5	6.031f	0.000	195844	0	4.184	N.D.	#
10)	L2 AR-1221-3	4.763f	0.000	90798	0	1.347	N.D.	#
11)	L3 AR-1232-1	4.763f	0.000	90798	0	1.653	N.D.	#
13)	L3 AR-1232-3	5.535	0.000	164169	0	3.653	N.D.	#
15)	L3 AR-1232-5	5.777	0.000	536855	0	31.124	N.D.	#
16)	L4 AR-1242-1	5.535	0.000	164169	0	2.667	N.D.	#
17)	L4 AR-1242-2	5.535	0.000	164169	0	1.855	N.D.	#
18)	L4 AR-1242-3	5.589	0.000	129608	0	2.339	N.D.	#
20)	L4 AR-1242-5	6.438	0.000	330212	0	7.990	N.D.	#
21)	L5 AR-1248-1	5.535	0.000	164169	0	3.609	N.D.	#
22)	L5 AR-1248-2	5.777	0.000	536855	0	8.309	N.D.	#
23)	L5 AR-1248-3	6.031f	0.000	195844	0	2.876	N.D.	#
24)	L5 AR-1248-4	6.388	0.000	161157	0	2.232	N.D.	#
25)	L5 AR-1248-5	6.438	0.000	330212	0	4.735	N.D.	#
26)	L6 AR-1254-1	6.368	0.000	459646	0	6.300	N.D.	#
27)	L6 AR-1254-2	6.580	0.000	67384	0	0.634	N.D.	#
28)	L6 AR-1254-3	6.954	0.000	988389	0	9.072	N.D.	#
29)	L6 AR-1254-4	7.256	0.000	99895	0	1.343	N.D.	#
30)	L6 AR-1254-5	7.655	0.000	272543	0	3.592	N.D.	#
31)	L7 AR-1260-1	7.127	0.000	173491	0	2.208	N.D.	#
32)	L7 AR-1260-2	7.389	6.314	547182	167280	6.332	2.853	#
33)	L7 AR-1260-3	7.655	6.473	272543	290357	2.924	5.286	#
34)	L7 AR-1260-4	7.966	0.000	119946	0	1.837	N.D.	#
35)	L7 AR-1260-5	8.333f	7.198	551548	115098	4.544	1.122	#
36)	L8 AR-1262-1	7.749	0.000	178562	0	1.993	N.D.	#
37)	L8 AR-1262-2	8.333f	7.198	551548	115098	3.902	1.009	#
38)	L8 AR-1262-3	8.543f	7.481	25965	387677	0.263	8.820	#
39)	L8 AR-1262-4	0.000	7.607f	0	62714	N.D.	0.767	#
40)	L8 AR-1262-5	0.000	7.999f	0	92317	N.D.	2.537	#
41)	L9 AR-1268-1	8.543f	7.481	25965	387677	0.158	2.956	#
42)	L9 AR-1268-2	0.000	7.607f	0	62714	N.D.	0.548	#
43)	L9 AR-1268-3	8.907	7.763	62253	76111	0.504	0.790	#
44)	L9 AR-1268-4	0.000	7.999f	0	92317	N.D.	2.342	#
45)	L9 AR-1268-5	9.722	8.275f	790736	11537	2.059	0.038	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 13:57
Operator : YP/AJ
Sample : N4928-13 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:15:33 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

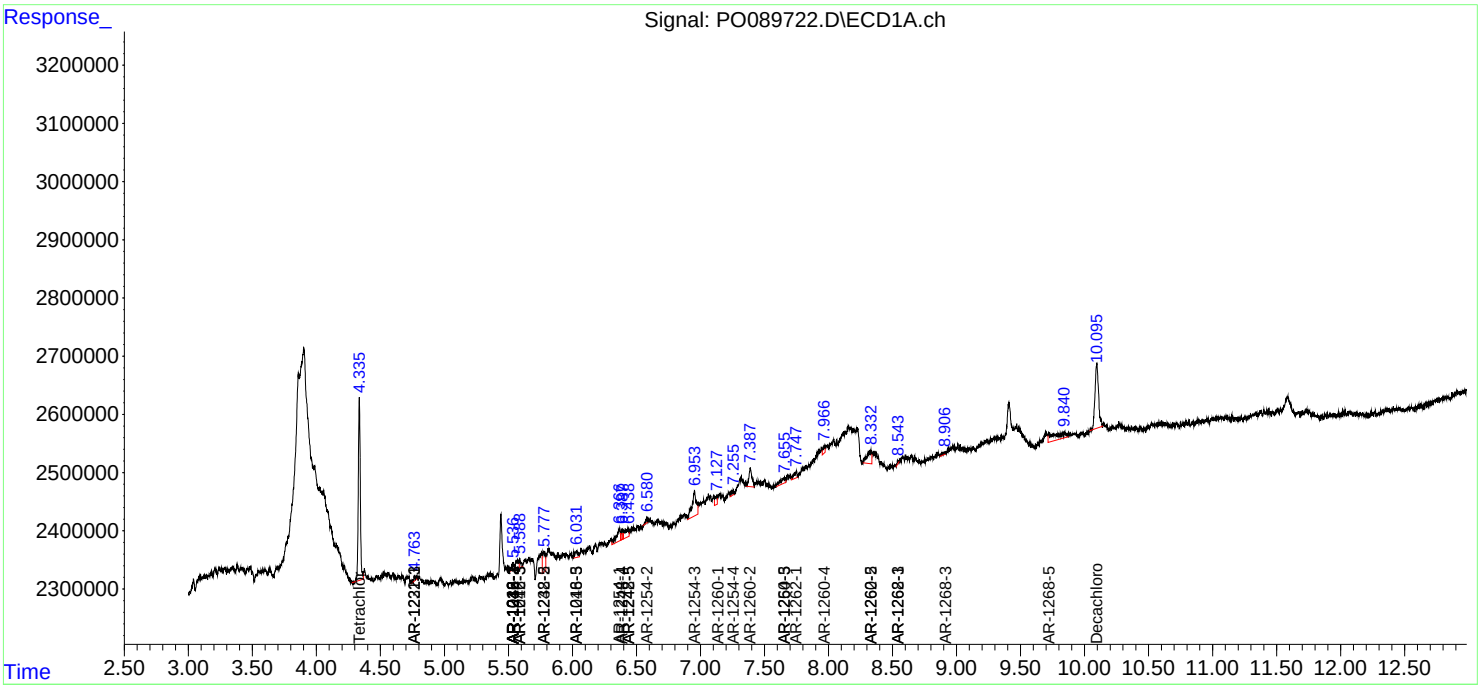
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

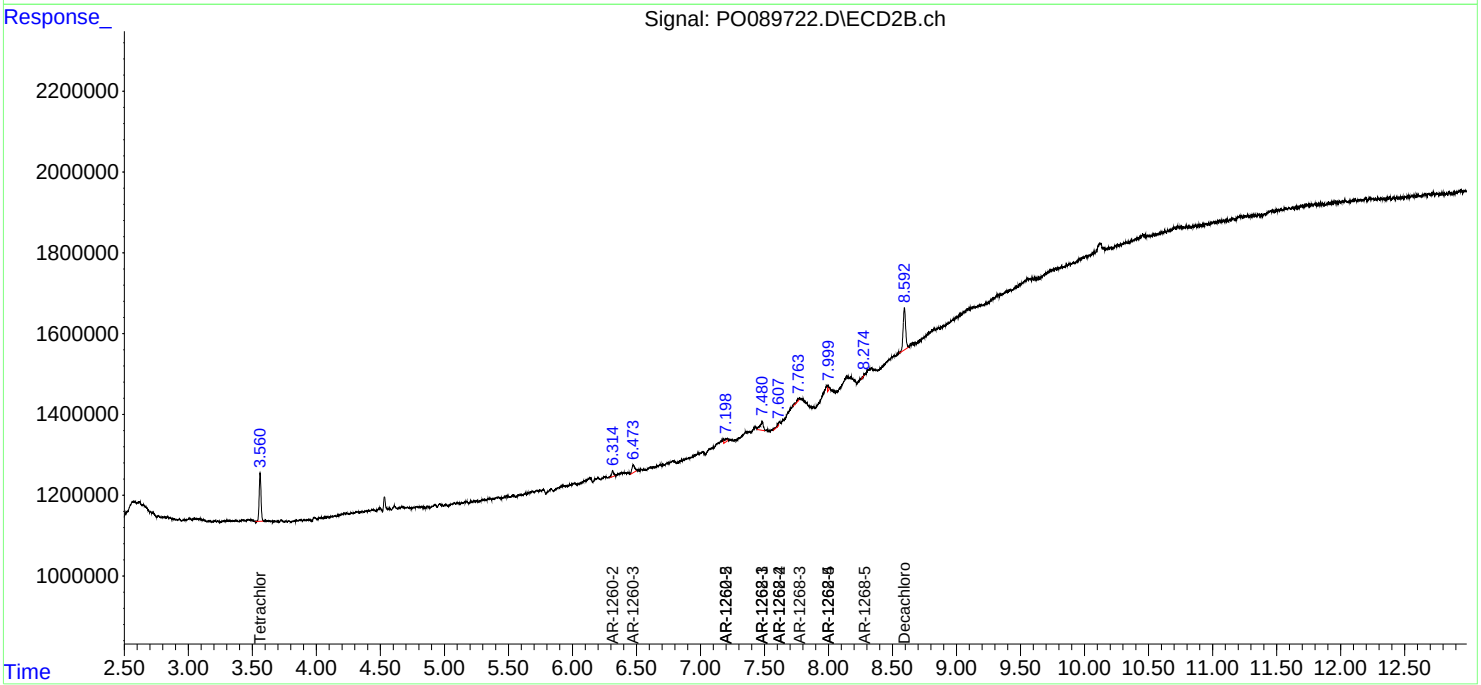
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 13:57
Operator : YP/AJ
Sample : N4928-13 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

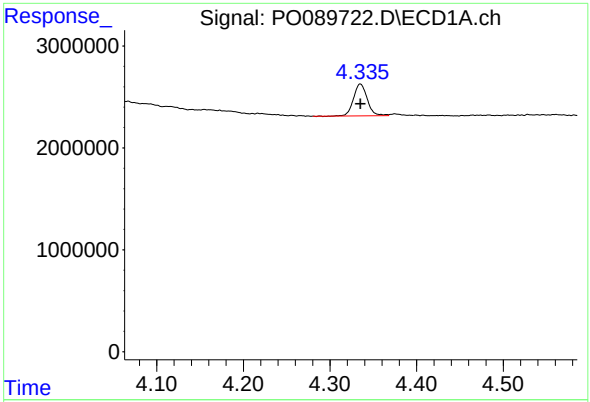
Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:15:33 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



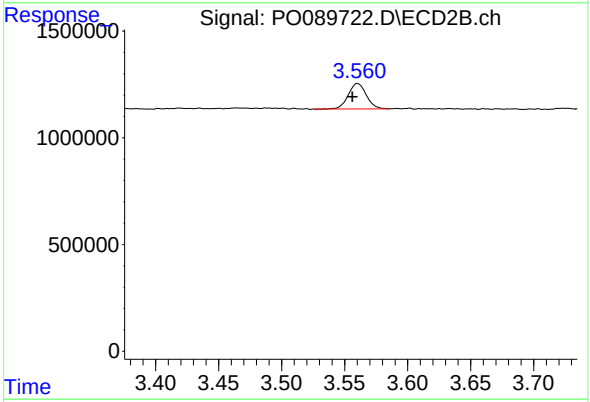




#1 Tetrachloro-m-xylene

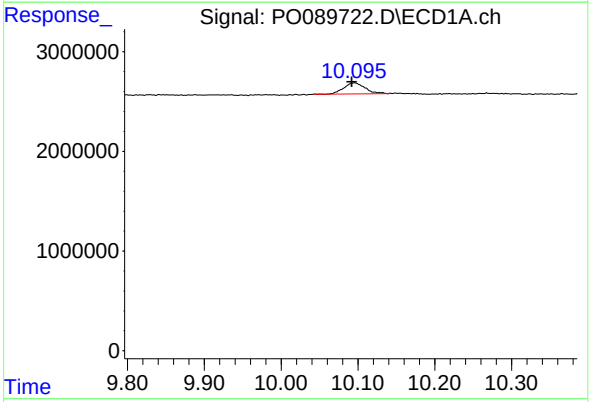
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3440774
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



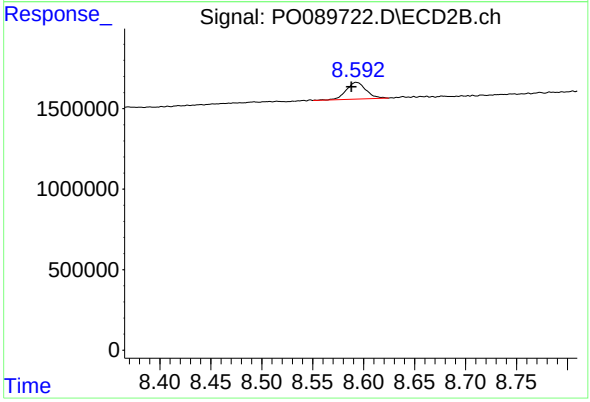
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 1185580
Conc: 1.31 ng/ml



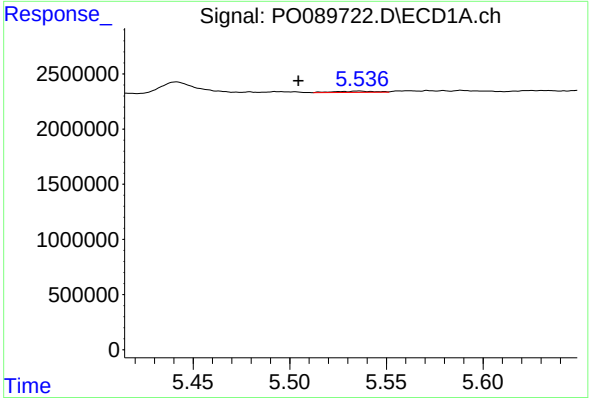
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 2144424
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

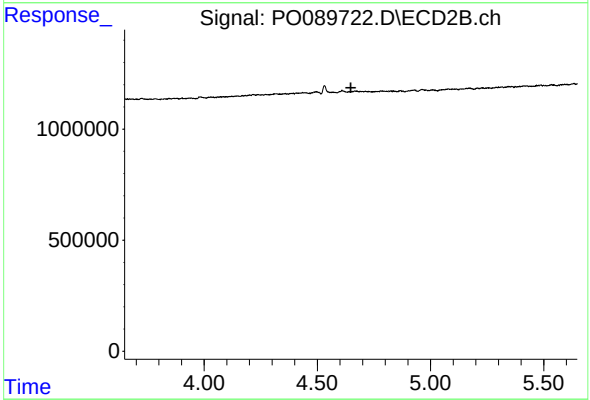
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 1397581
Conc: 1.76 ng/ml



#3 AR-1016-1

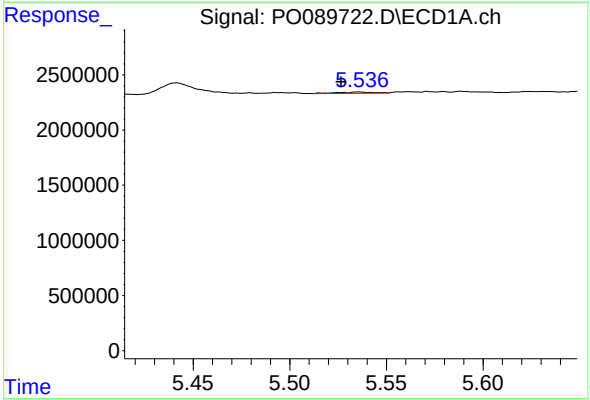
R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 164169
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



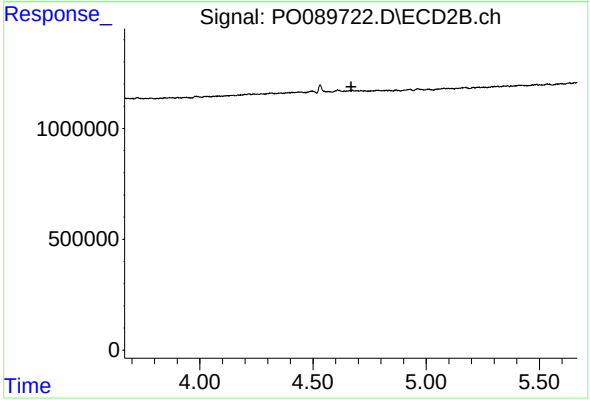
#3 AR-1016-1

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



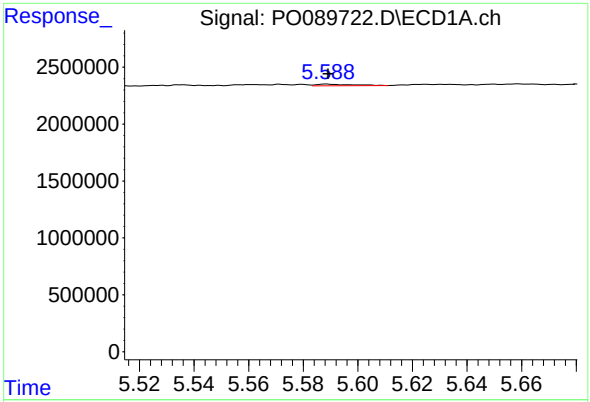
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 164169
Conc: 1.63 ng/ml



#4 AR-1016-2

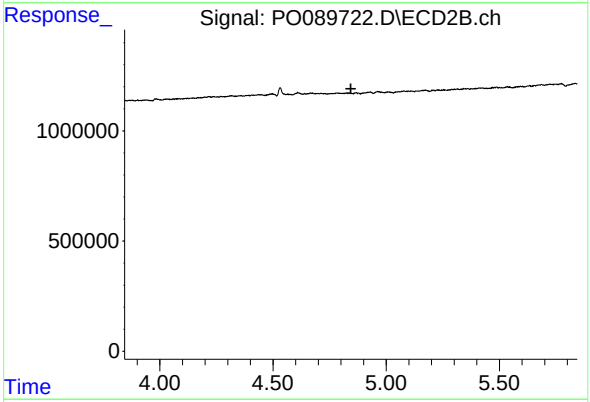
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

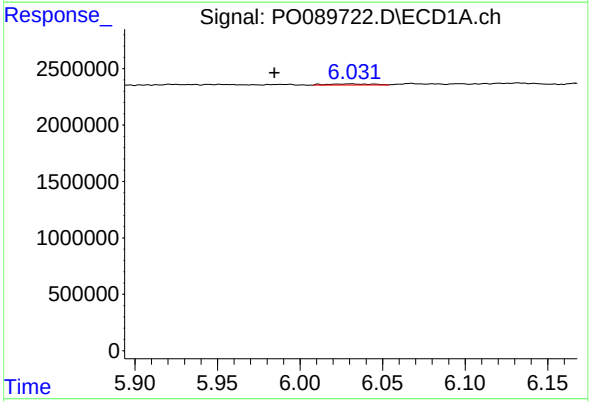
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 129608
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



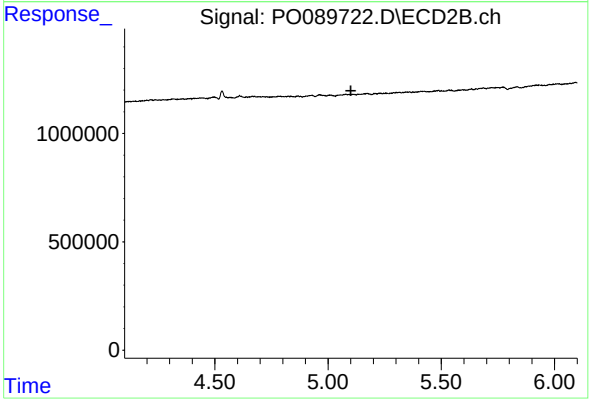
#5 AR-1016-3

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



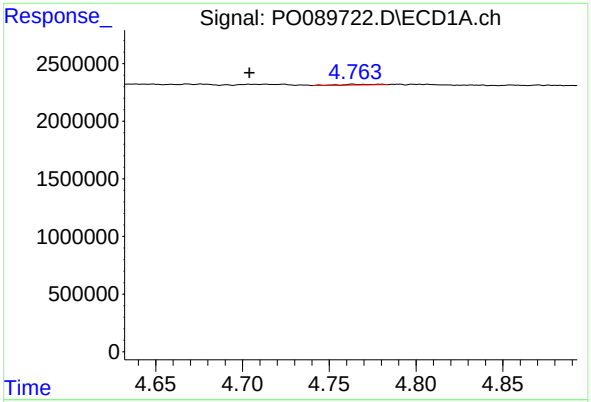
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.047 min
Response: 195844
Conc: 4.18 ng/ml



#7 AR-1016-5

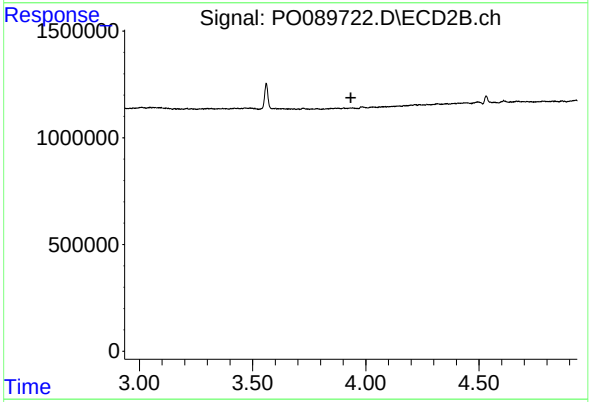
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#10 AR-1221-3

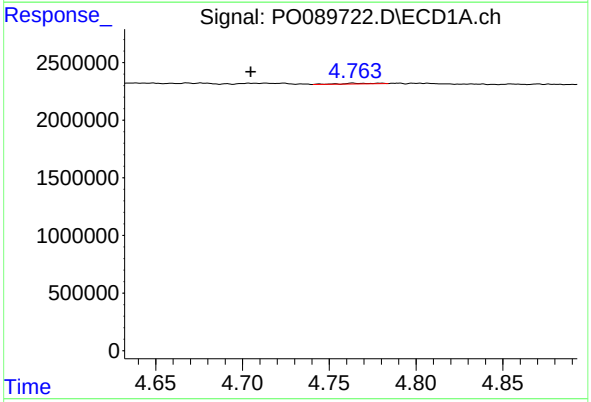
R.T.: 4.763 min
Delta R.T.: 0.059 min
Response: 90798
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



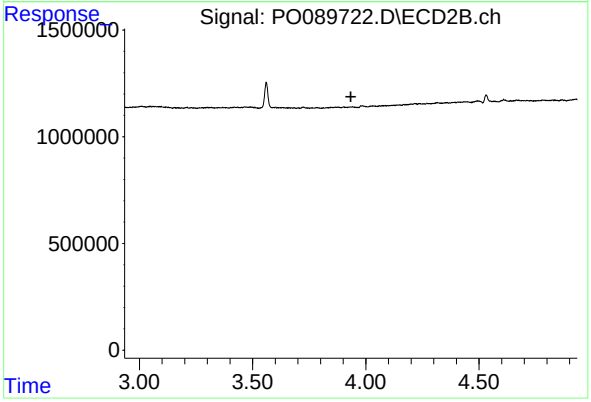
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



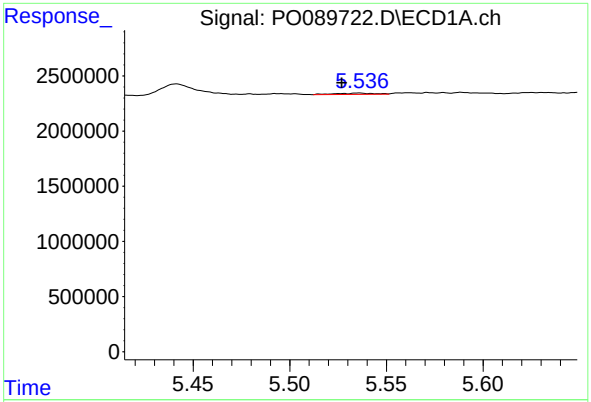
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.059 min
Response: 90798
Conc: 1.65 ng/ml



#11 AR-1232-1

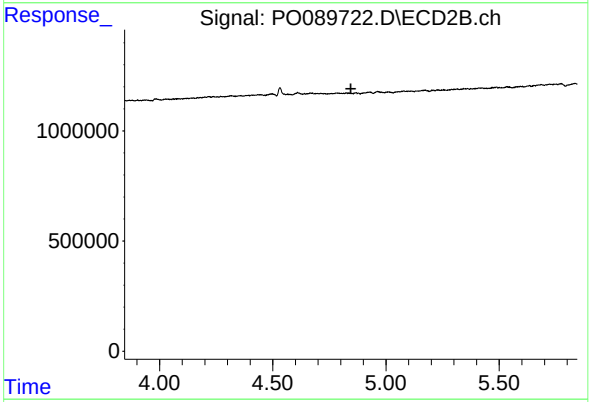
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

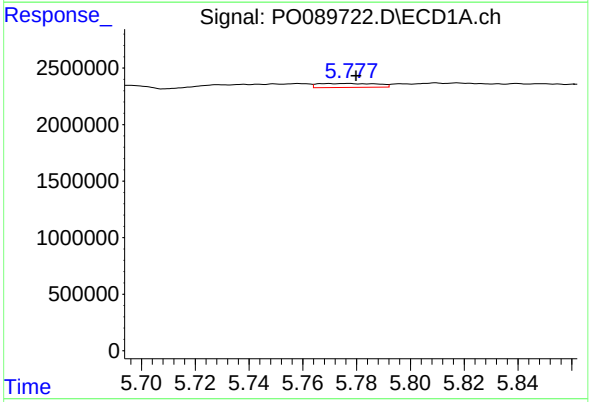
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 164169
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



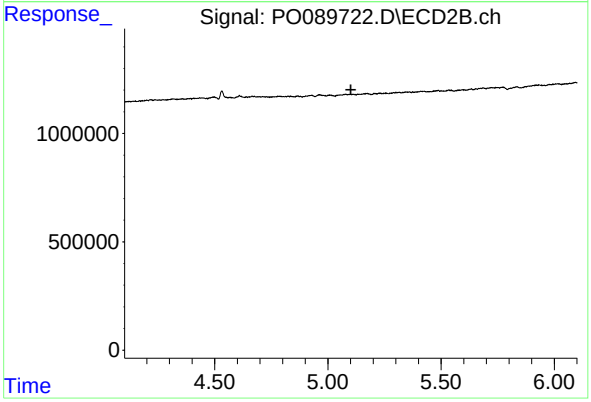
#13 AR-1232-3

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



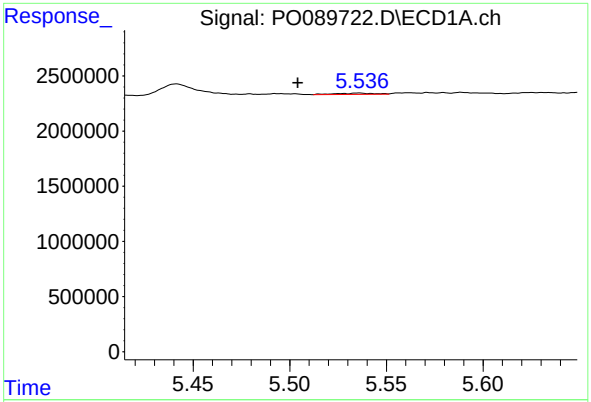
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 536855
Conc: 31.12 ng/ml



#15 AR-1232-5

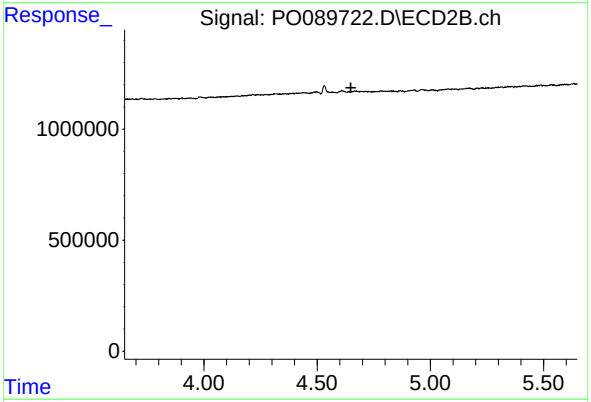
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#16 AR-1242-1

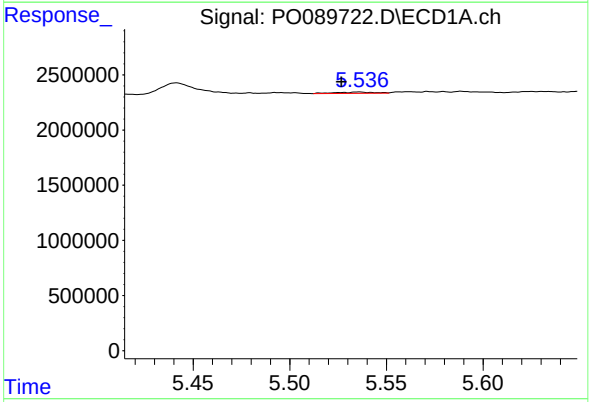
R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 164169
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



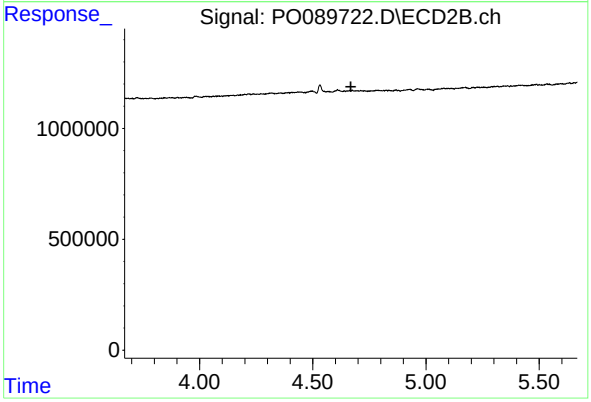
#16 AR-1242-1

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



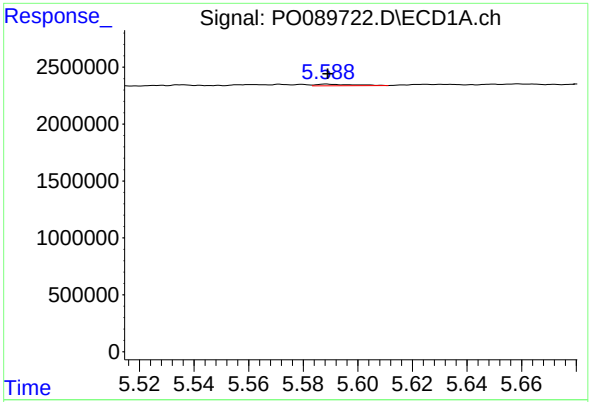
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 164169
Conc: 1.86 ng/ml



#17 AR-1242-2

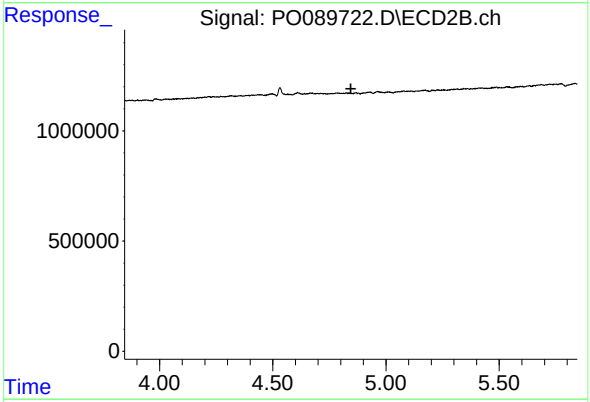
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#18 AR-1242-3

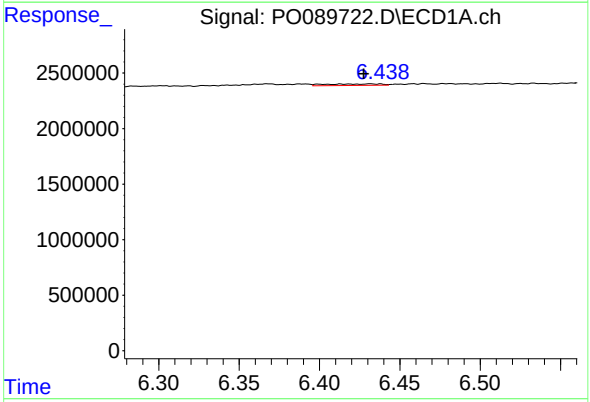
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 129608
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



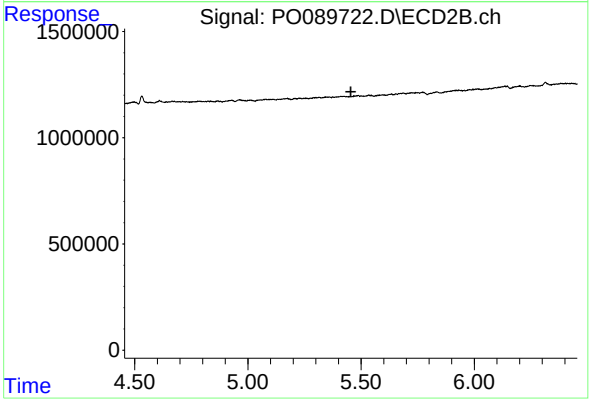
#18 AR-1242-3

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



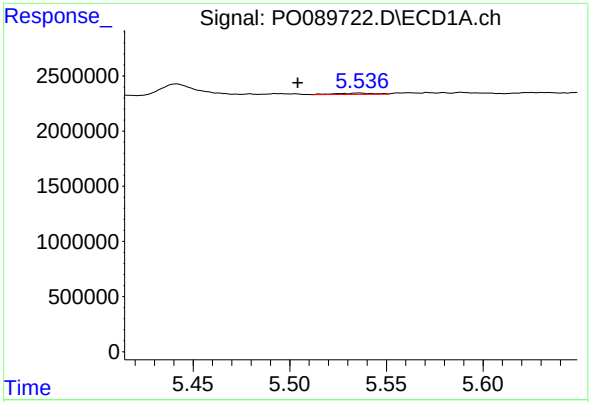
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 330212
Conc: 7.99 ng/ml



#20 AR-1242-5

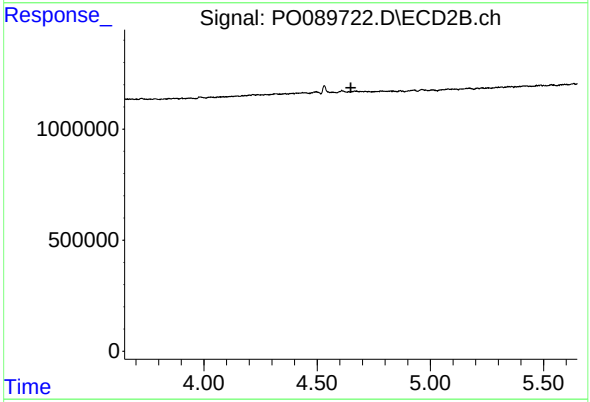
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#21 AR-1248-1

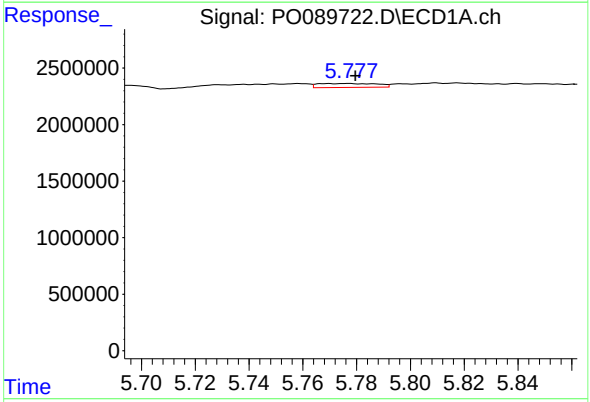
R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 164169
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



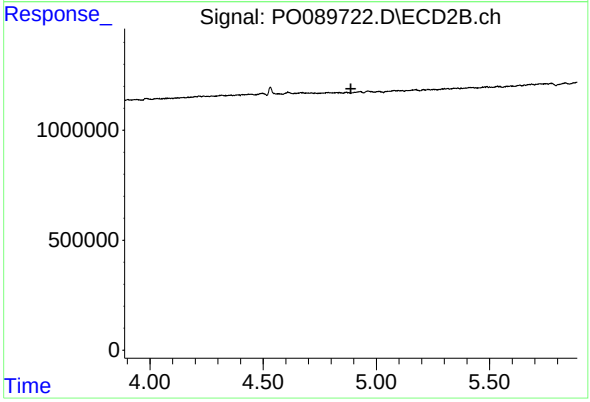
#21 AR-1248-1

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



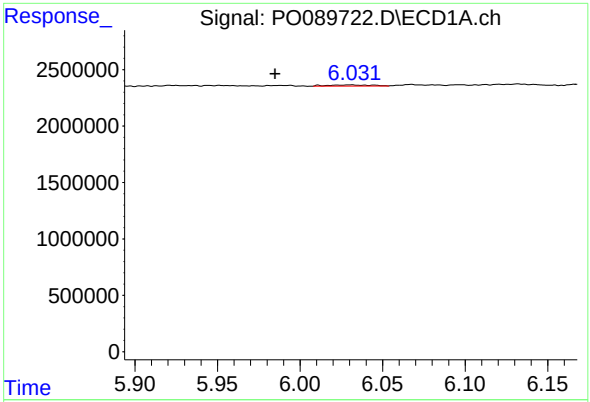
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 536855
Conc: 8.31 ng/ml



#22 AR-1248-2

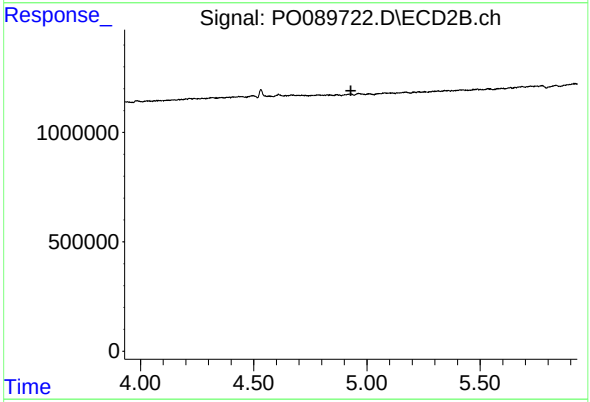
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#23 AR-1248-3

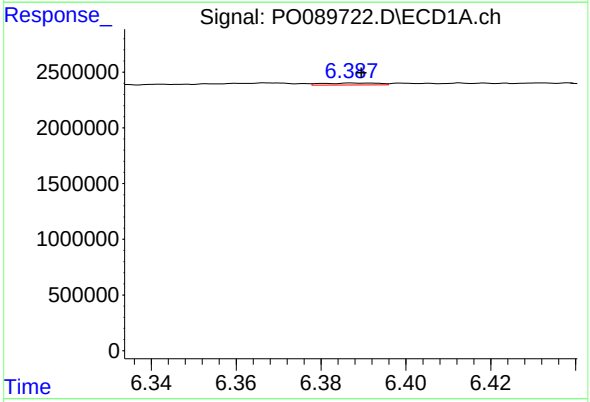
R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 195844
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



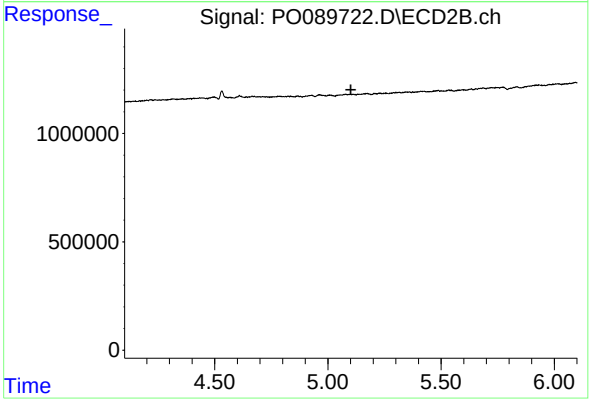
#23 AR-1248-3

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



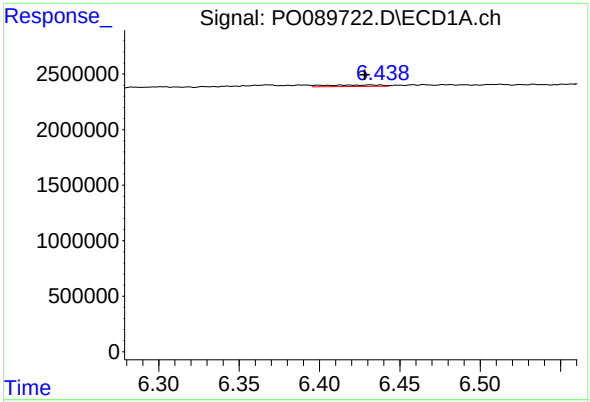
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 161157
Conc: 2.23 ng/ml



#24 AR-1248-4

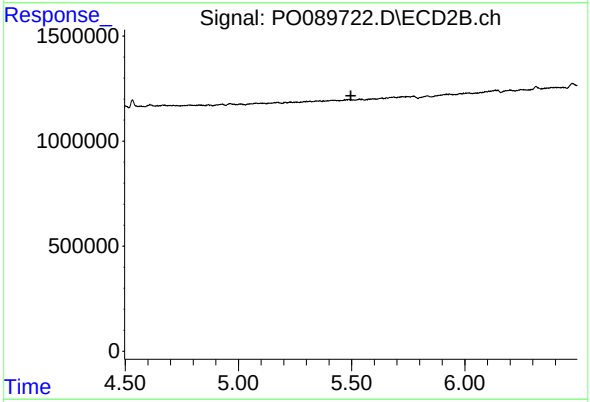
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

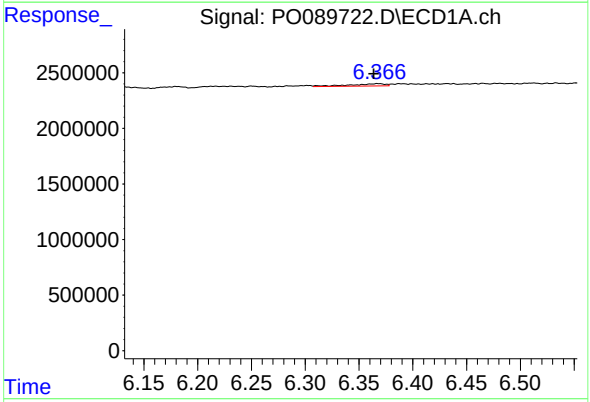
R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 330212
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



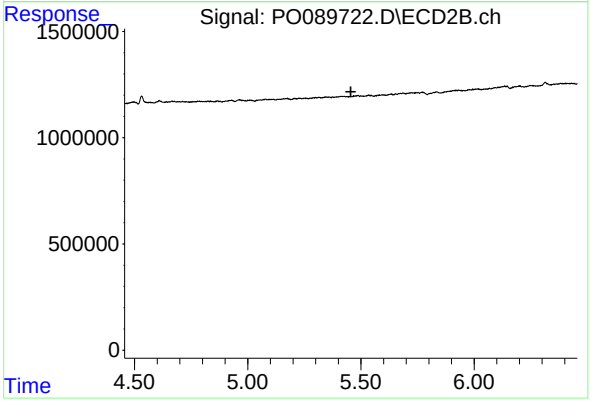
#25 AR-1248-5

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



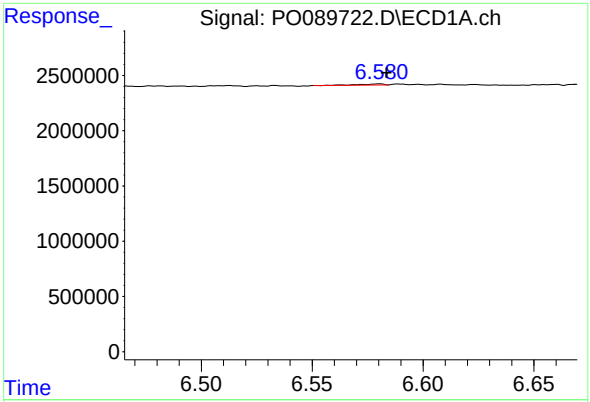
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 459646
Conc: 6.30 ng/ml



#26 AR-1254-1

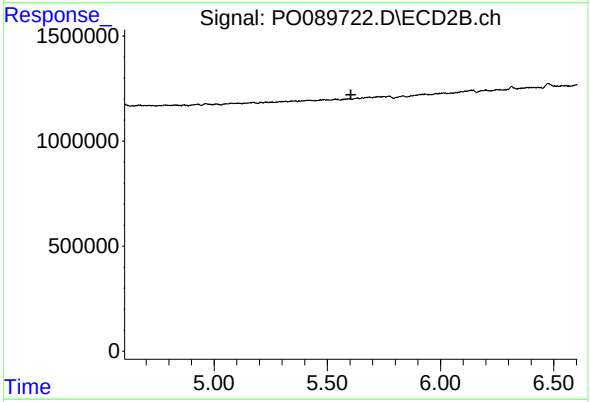
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#27 AR-1254-2

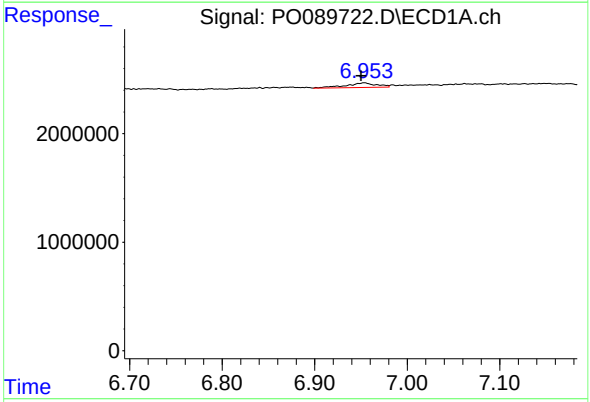
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 67384
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



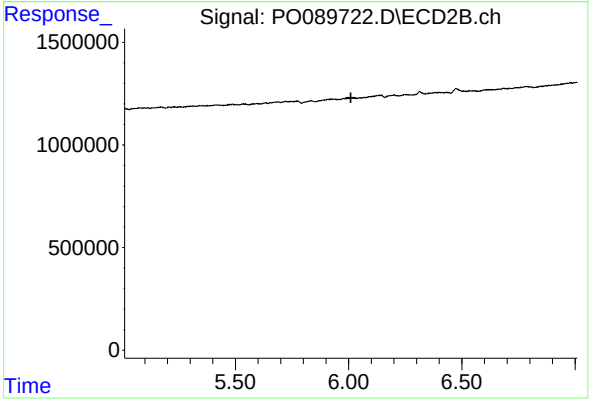
#27 AR-1254-2

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



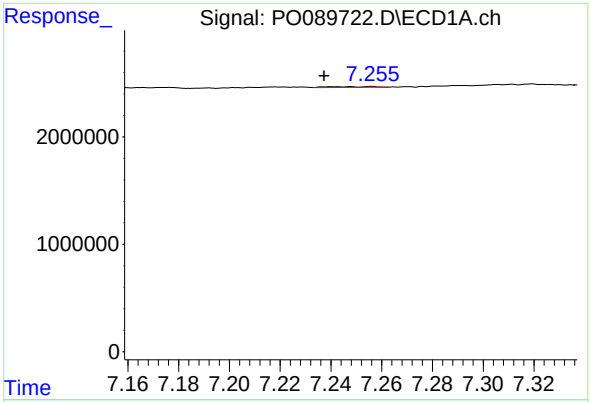
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 988389
Conc: 9.07 ng/ml



#28 AR-1254-3

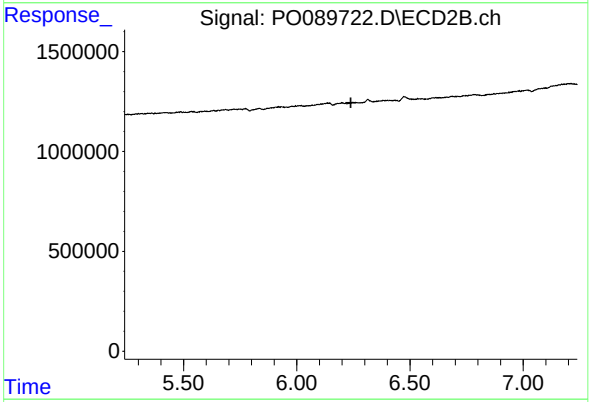
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#29 AR-1254-4

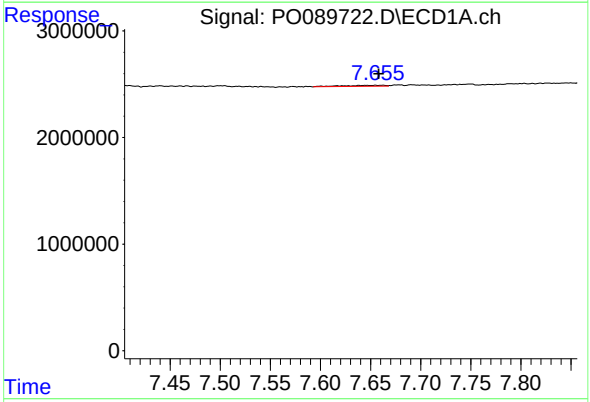
R.T.: 7.256 min
Delta R.T.: 0.019 min
Response: 99895
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



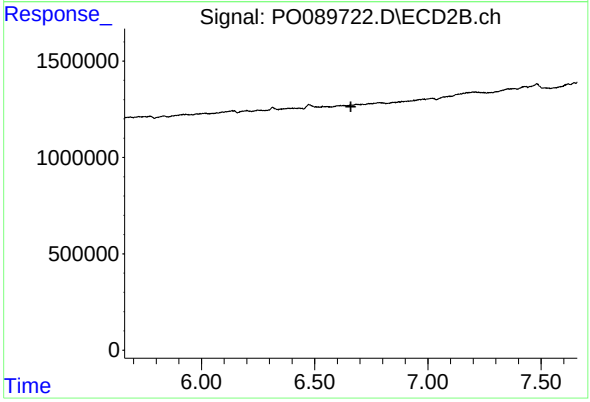
#29 AR-1254-4

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



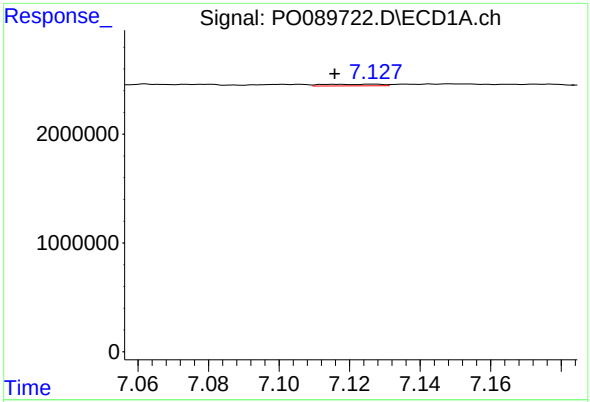
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 272543
Conc: 3.59 ng/ml



#30 AR-1254-5

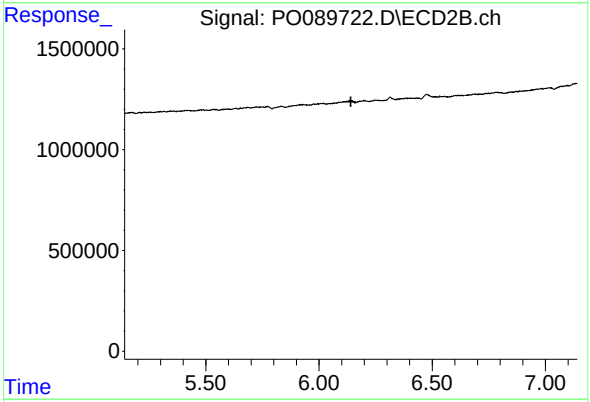
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

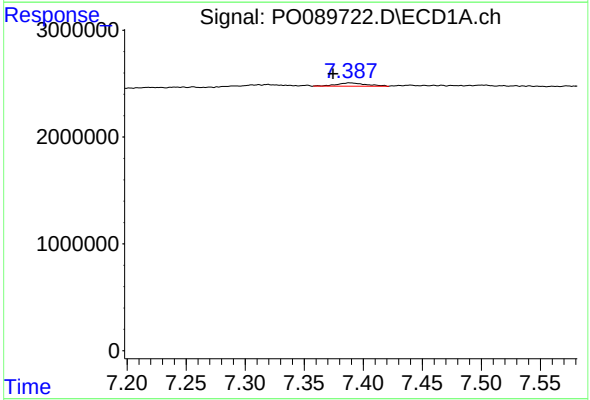
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 173491
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



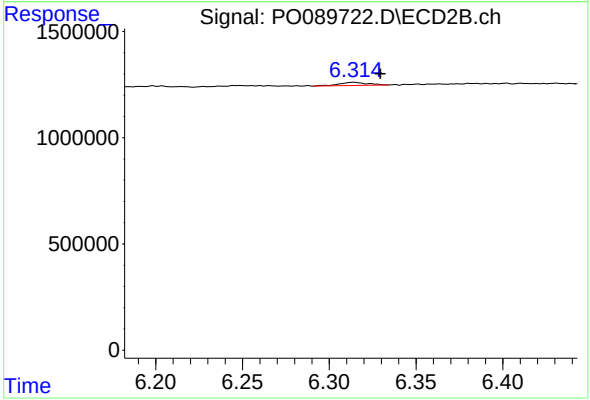
#31 AR-1260-1

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



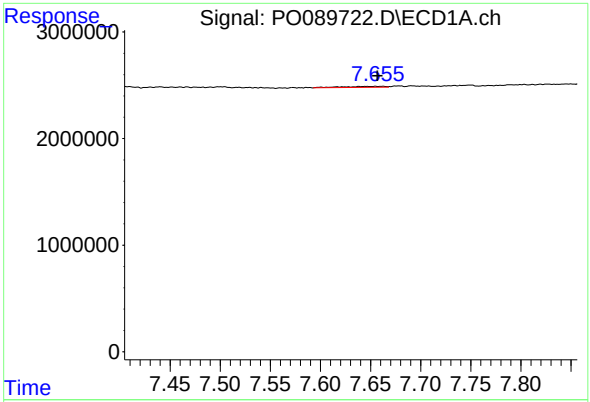
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.014 min
Response: 547182
Conc: 6.33 ng/ml



#32 AR-1260-2

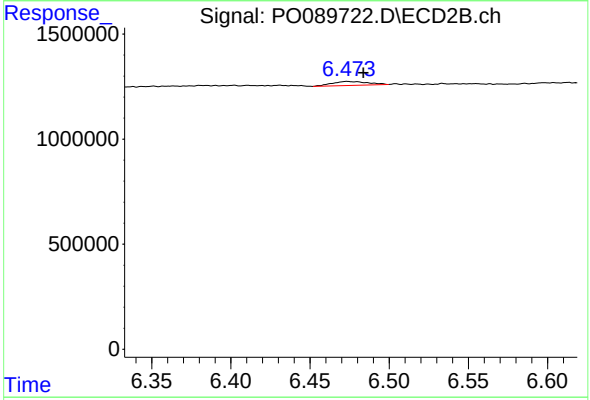
R.T.: 6.314 min
Delta R.T.: -0.015 min
Response: 167280
Conc: 2.85 ng/ml



#33 AR-1260-3

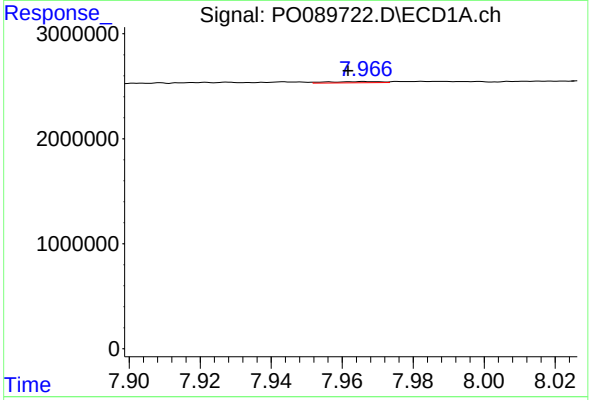
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 272543
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



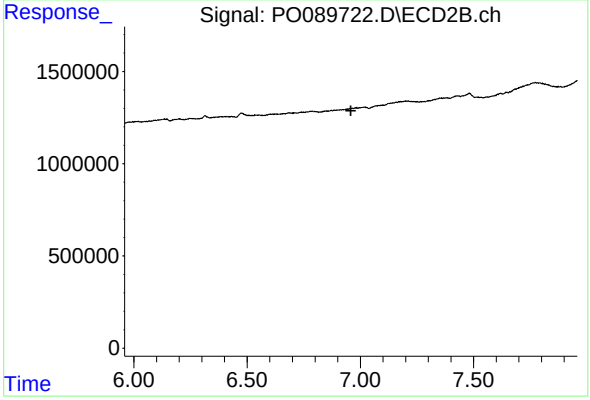
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 290357
Conc: 5.29 ng/ml



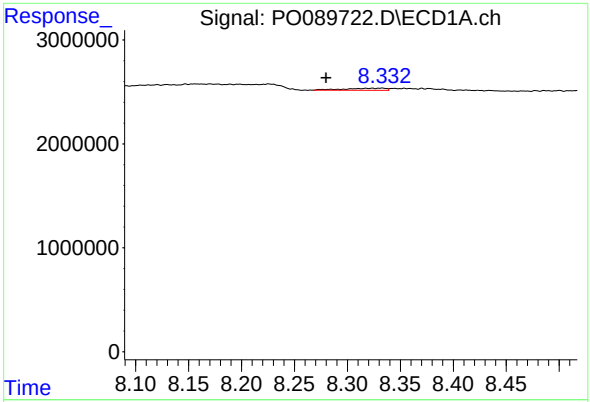
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 119946
Conc: 1.84 ng/ml



#34 AR-1260-4

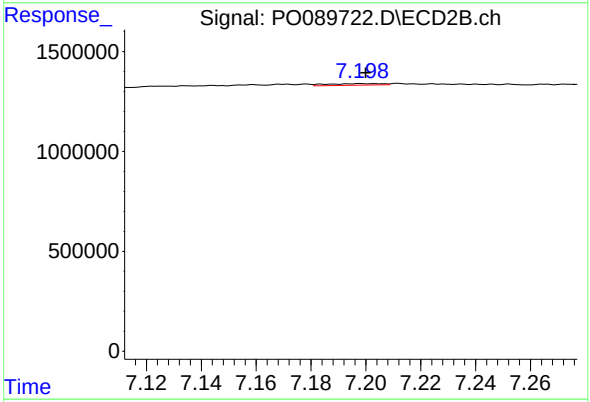
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

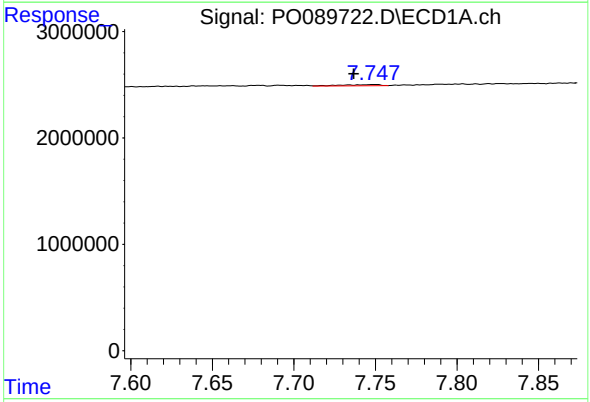
R.T.: 8.333 min
Delta R.T.: 0.053 min
Response: 551548
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



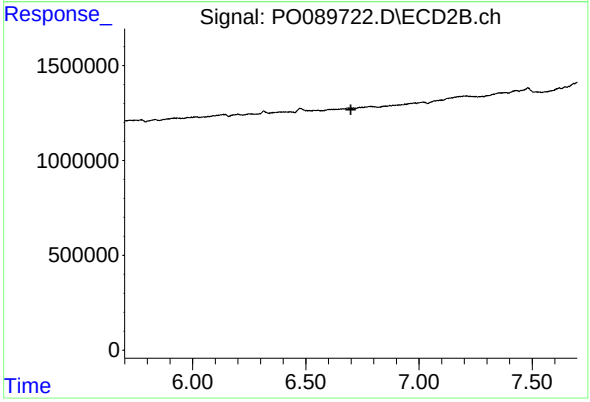
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 115098
Conc: 1.12 ng/ml



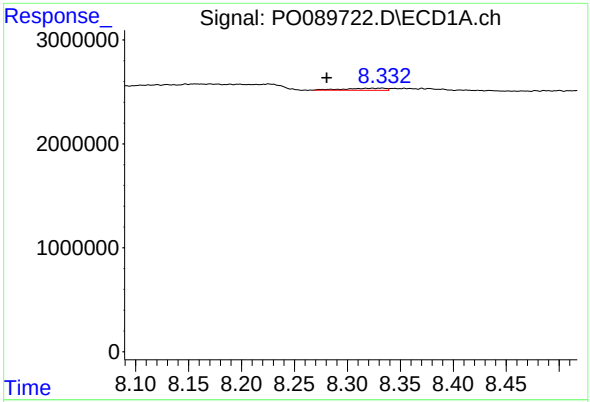
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.013 min
Response: 178562
Conc: 1.99 ng/ml



#36 AR-1262-1

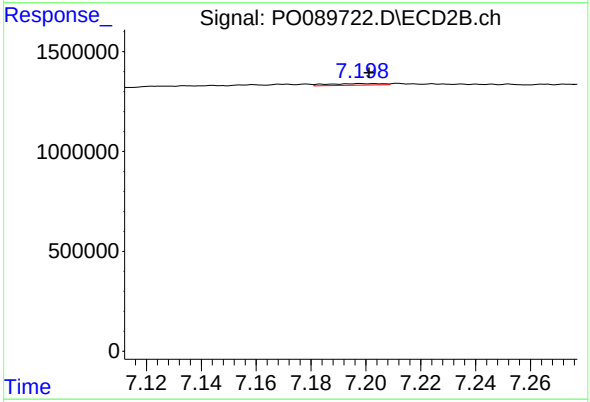
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

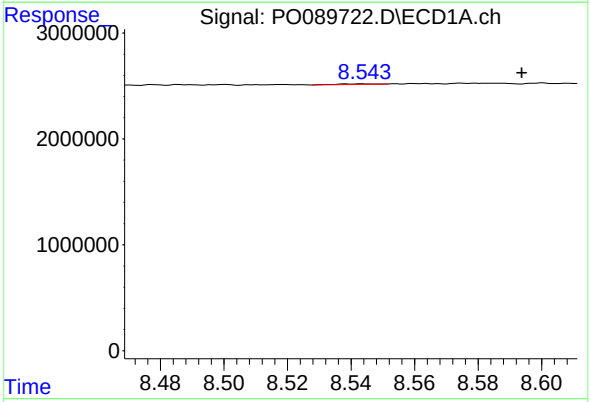
R.T.: 8.333 min
Delta R.T.: 0.052 min
Response: 551548
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



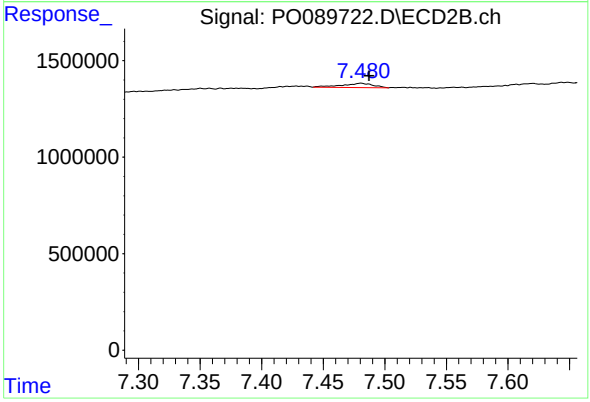
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 115098
Conc: 1.01 ng/ml



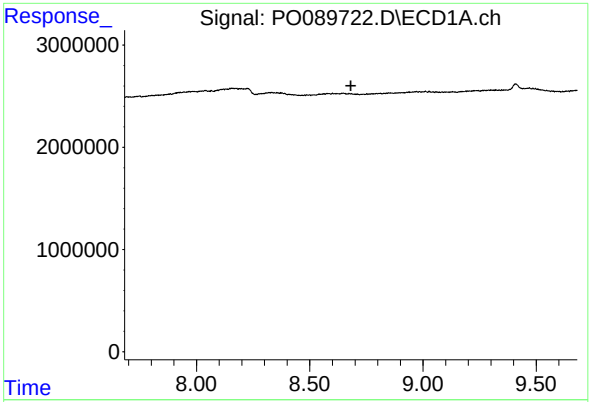
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.050 min
Response: 25965
Conc: 0.26 ng/ml



#38 AR-1262-3

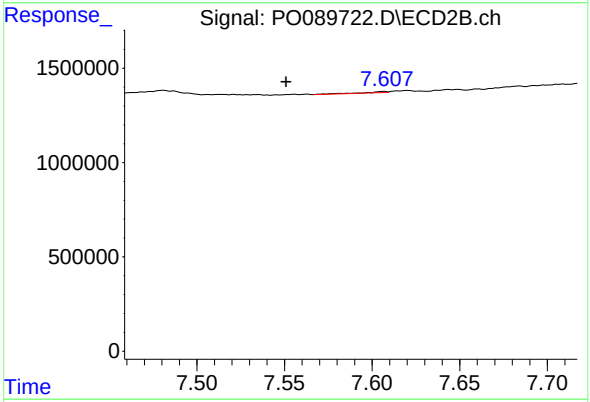
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 387677
Conc: 8.82 ng/ml



#39 AR-1262-4

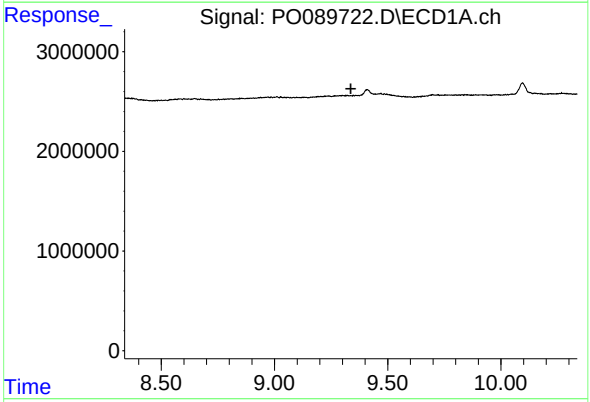
R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



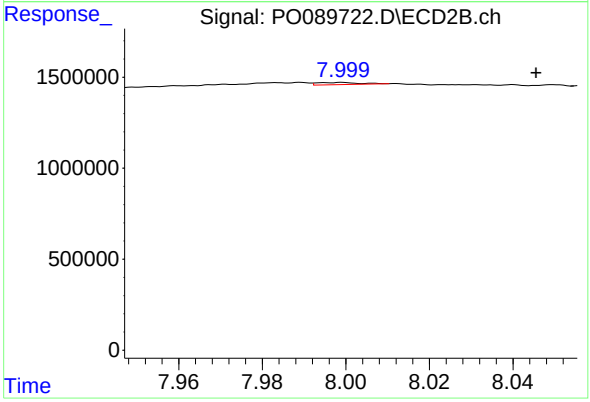
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.056 min
Response: 62714
Conc: 0.77 ng/ml



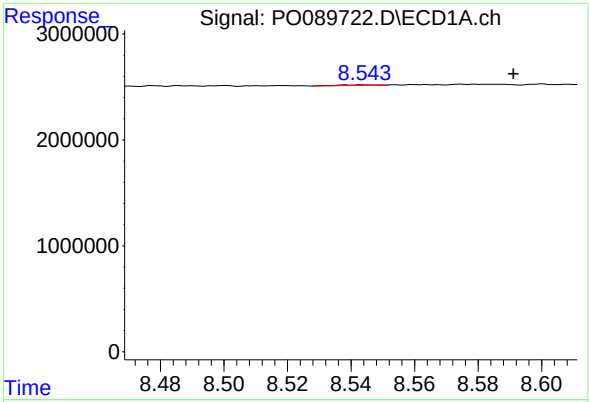
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.337 min
Response: 0
Conc: N.D.



#40 AR-1262-5

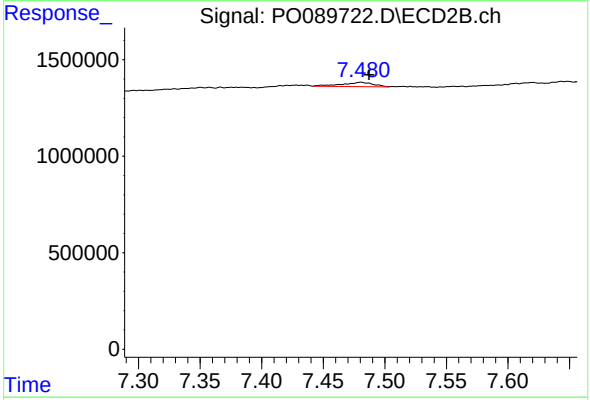
R.T.: 7.999 min
Delta R.T.: -0.046 min
Response: 92317
Conc: 2.54 ng/ml



#41 AR-1268-1

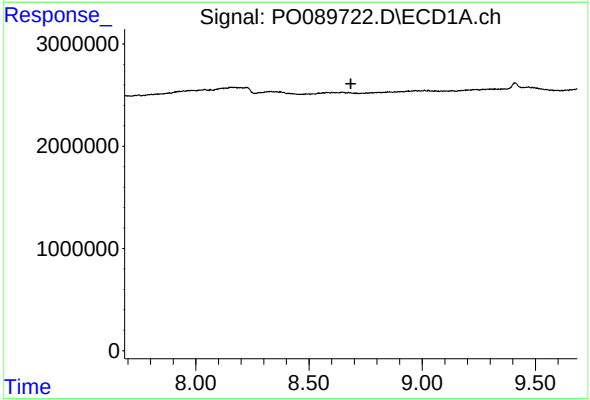
R.T.: 8.543 min
Delta R.T.: -0.048 min
Response: 25965
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



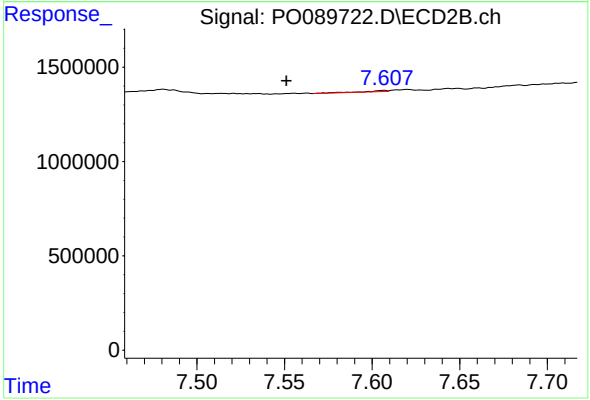
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 387677
Conc: 2.96 ng/ml



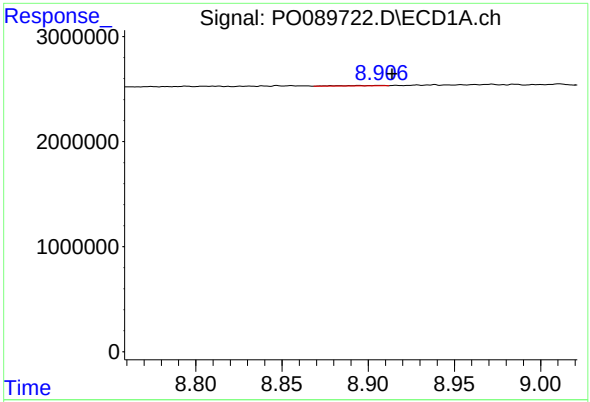
#42 AR-1268-2

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



#42 AR-1268-2

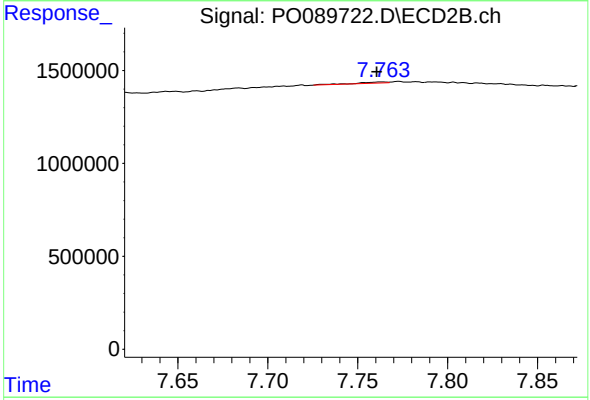
R.T.: 7.607 min
Delta R.T.: 0.056 min
Response: 62714
Conc: 0.55 ng/ml



#43 AR-1268-3

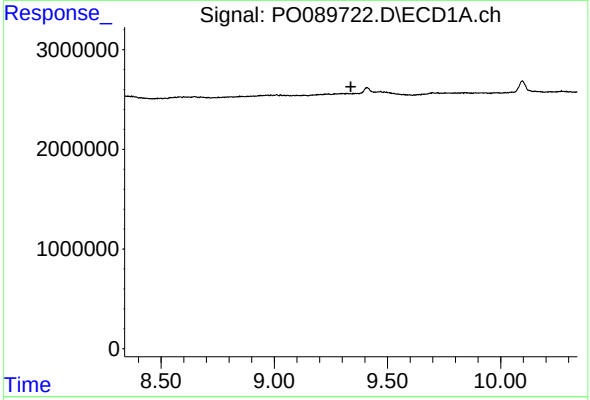
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 62253
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



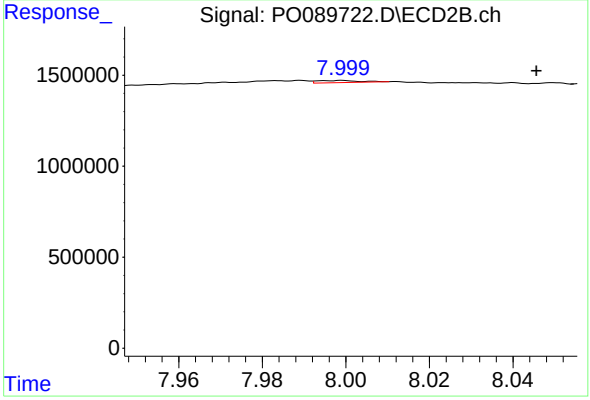
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 76111
Conc: 0.79 ng/ml



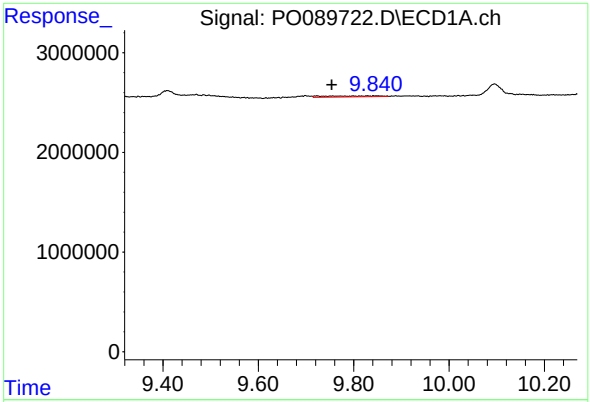
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.



#44 AR-1268-4

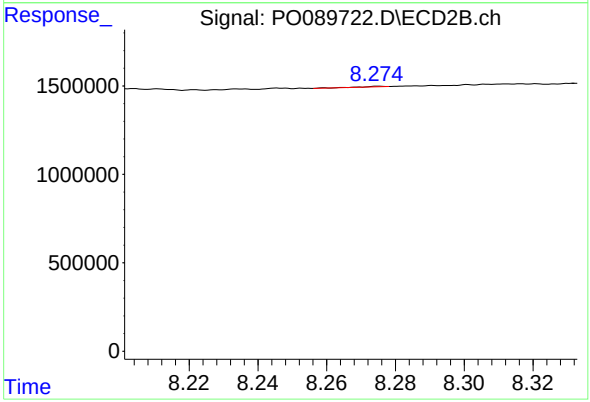
R.T.: 7.999 min
Delta R.T.: -0.046 min
Response: 92317
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.032 min
Response: 790736
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82B



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.060 min
Response: 11537
Conc: 0.04 ng/ml