Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 11:05
Operator : YP/AJ
Sample : N4928-08 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:10:39 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	3.559	3000899	1070000	1.154	1.185	
2)	SA Decachlor...	10.094	8.591	1646935	1074629	1.532	1.352	
	Target Compounds							
3)	L1 AR-1016-1	5.553f	0.000	105172	0	1.502	N.D.	#
4)	L1 AR-1016-2	5.553	0.000	105172	0	1.042	N.D.	#
5)	L1 AR-1016-3	5.582	0.000	191846	0	3.079	N.D.	#
6)	L1 AR-1016-4	5.738f	0.000	132940	0	2.711	N.D.	#
13)	L3 AR-1232-3	5.553	0.000	105172	0	2.340	N.D.	#
14)	L3 AR-1232-4	5.738f	0.000	132940	0	6.134	N.D.	#
15)	L3 AR-1232-5	5.772	0.000	107772	0	6.248	N.D.	#
16)	L4 AR-1242-1	5.553f	0.000	105172	0	1.709	N.D.	#
17)	L4 AR-1242-2	5.553	0.000	105172	0	1.188	N.D.	#
18)	L4 AR-1242-3	5.582	0.000	191846	0	3.462	N.D.	#
19)	L4 AR-1242-4	5.738f	0.000	132940	0	3.089	N.D.	#
20)	L4 AR-1242-5	6.426	0.000	510712	0	12.357	N.D.	#
21)	L5 AR-1248-1	5.553f	0.000	105172	0	2.312	N.D.	#
22)	L5 AR-1248-2	5.772	0.000	107772	0	1.668	N.D.	#
24)	L5 AR-1248-4	6.395	0.000	267278	0	3.702	N.D.	#
25)	L5 AR-1248-5	6.426	0.000	510712	0	7.323	N.D.	#
26)	L6 AR-1254-1	6.377	0.000	446487	0	6.120	N.D.	#
27)	L6 AR-1254-2	6.522f	0.000	115856	0	1.090	N.D.	#
28)	L6 AR-1254-3	6.951	0.000	715328	0	6.566	N.D.	#
29)	L6 AR-1254-4	7.196f	0.000	182808	0	2.458	N.D.	#
30)	L6 AR-1254-5	7.629	0.000	102668	0	1.353	N.D.	#
31)	L7 AR-1260-1	7.065f	0.000	53033	0	0.675	N.D.	#
32)	L7 AR-1260-2	7.392	6.313	531059	153421	6.146	2.616	#
33)	L7 AR-1260-3	7.629	6.472	102668	230956	1.101	4.204	#
34)	L7 AR-1260-4	7.958	0.000	279260	0	4.276	N.D.	#
35)	L7 AR-1260-5	8.225f	7.171	899290	169920	7.408	1.656	#
36)	L8 AR-1262-1	7.731	0.000	216061	0	2.411	N.D.	#
37)	L8 AR-1262-2	8.225f	7.171	899290	169920	6.362	1.489	#
40)	L8 AR-1262-5	9.334	7.993f	85884	108963	1.677	2.995	#
43)	L9 AR-1268-3	8.914	7.773	25793	38361	0.209	0.398	#
44)	L9 AR-1268-4	9.334	7.993f	85884	108963	1.525	2.764	#
45)	L9 AR-1268-5	9.687f	8.285f	1114826	17685	2.904	0.058	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
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SOM-2022-80A

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 18:10:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
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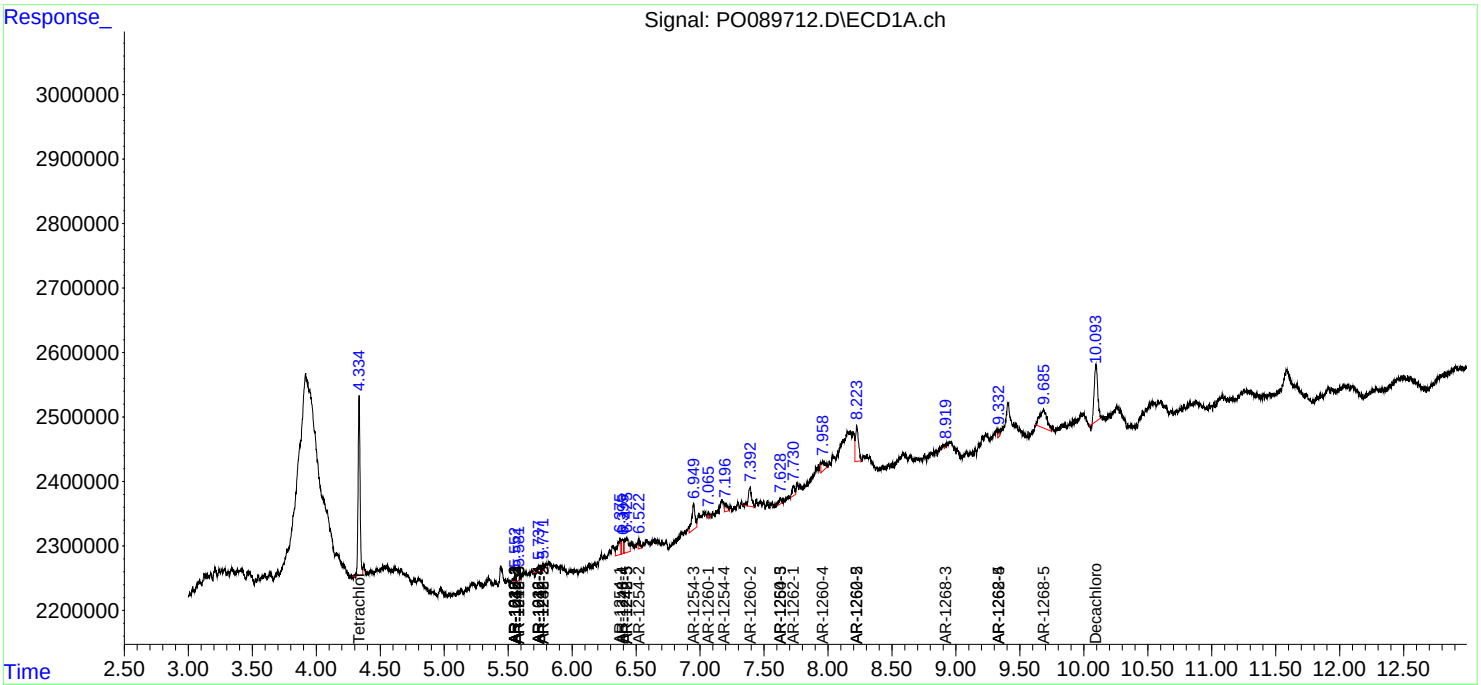
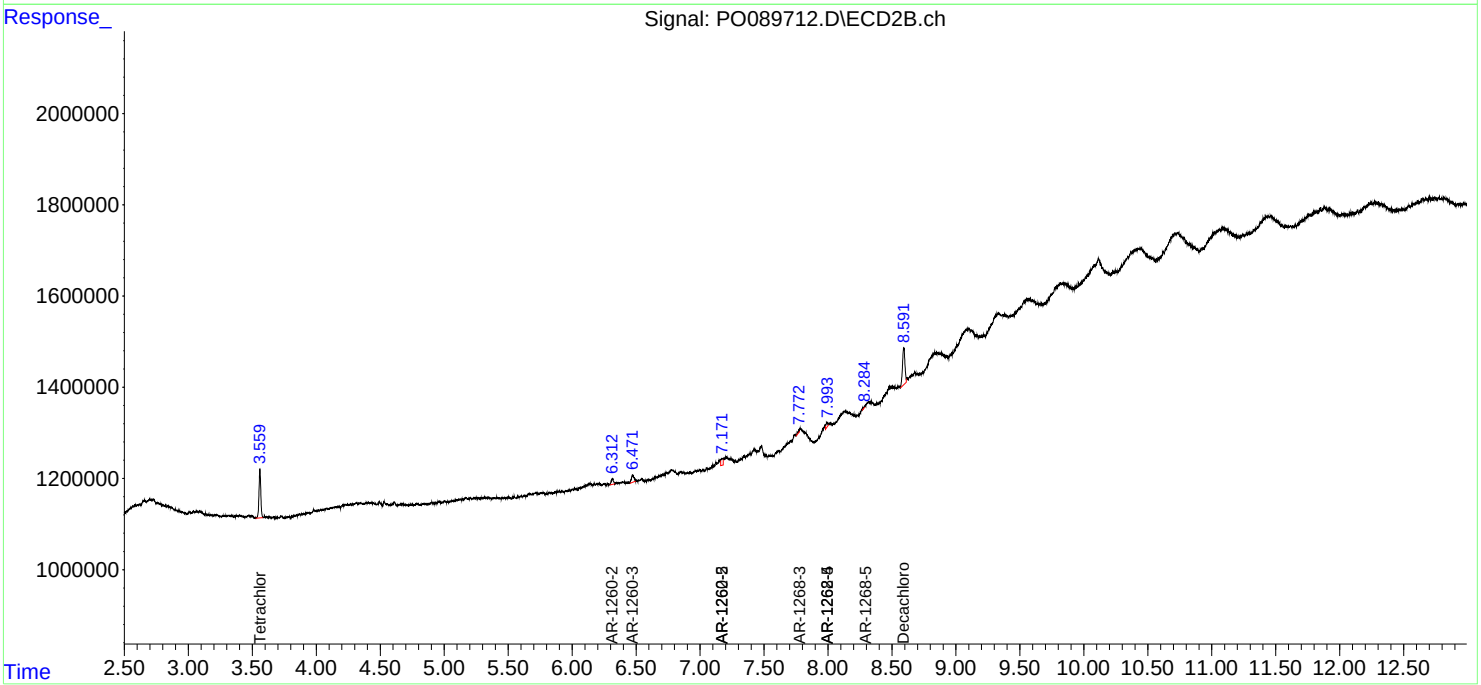
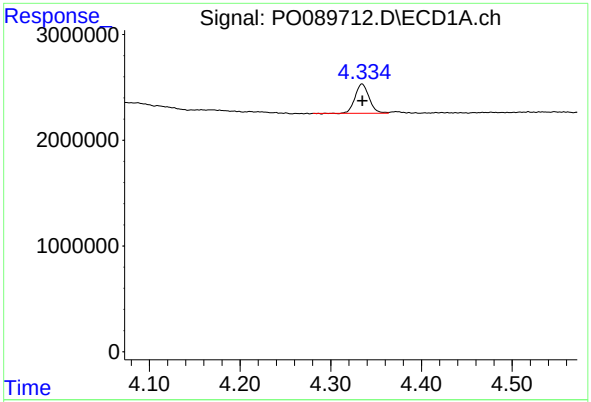
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



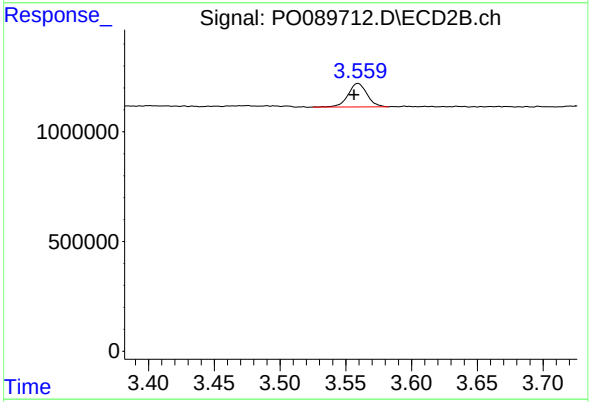




#1 Tetrachloro-m-xylene

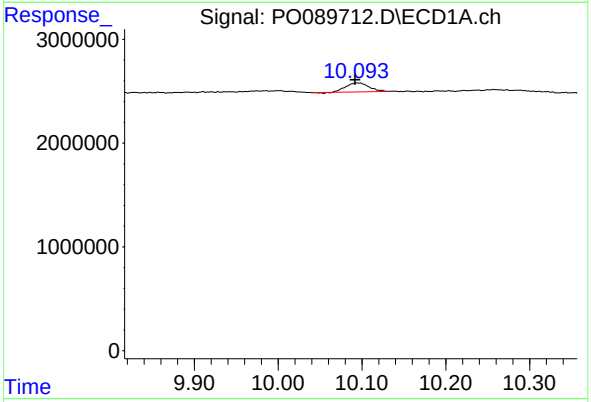
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3000899
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



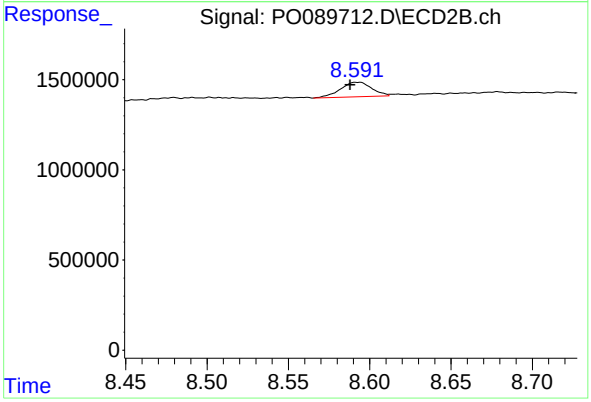
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.003 min
Response: 1070000
Conc: 1.18 ng/ml



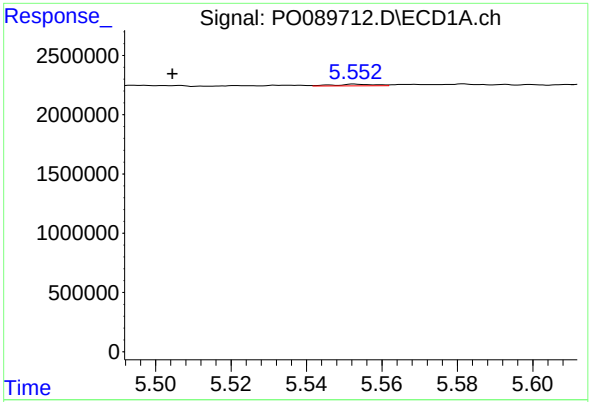
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 1646935
Conc: 1.53 ng/ml



#2 Decachlorobiphenyl

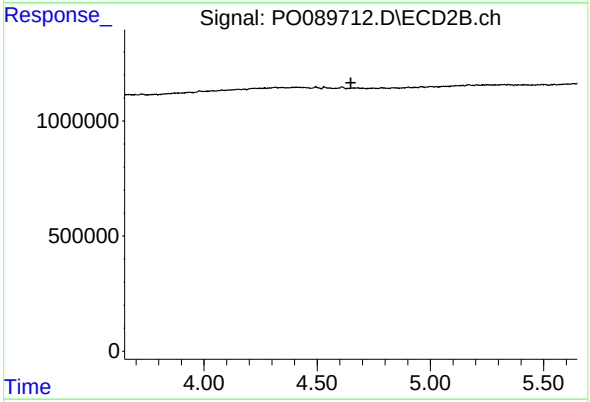
R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 1074629
Conc: 1.35 ng/ml



#3 AR-1016-1

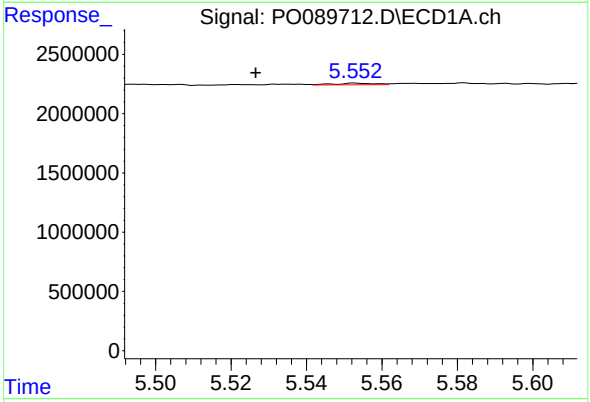
R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 105172
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



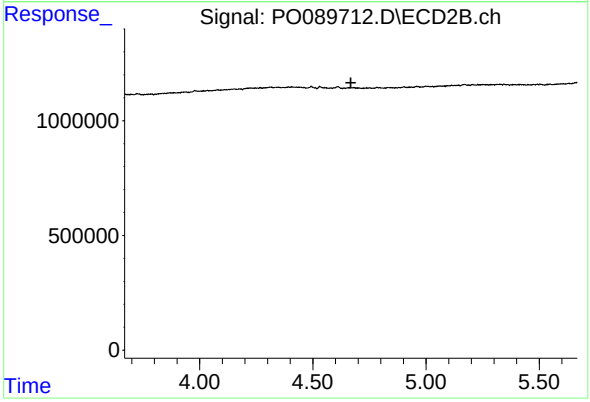
#3 AR-1016-1

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



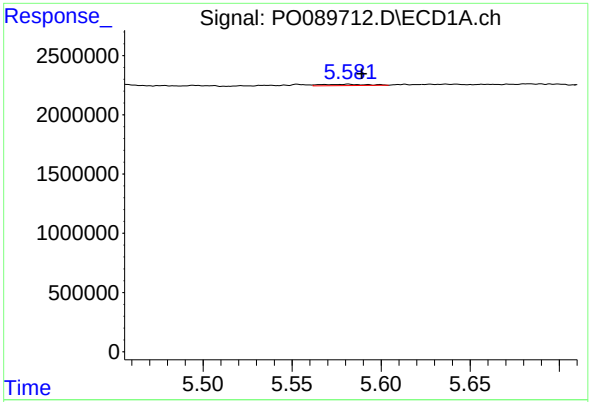
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 105172
Conc: 1.04 ng/ml



#4 AR-1016-2

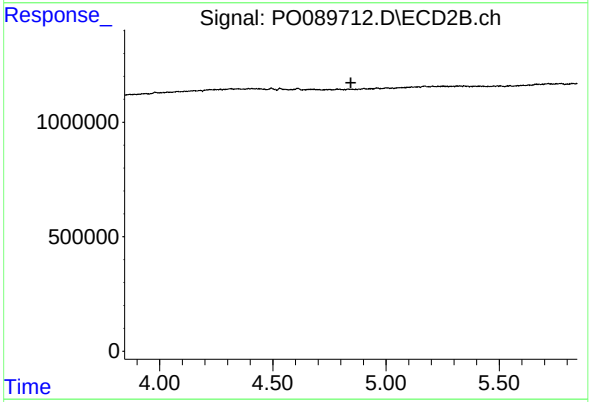
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

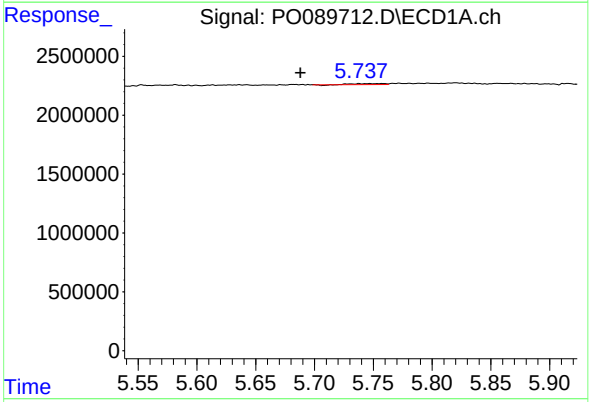
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 191846
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



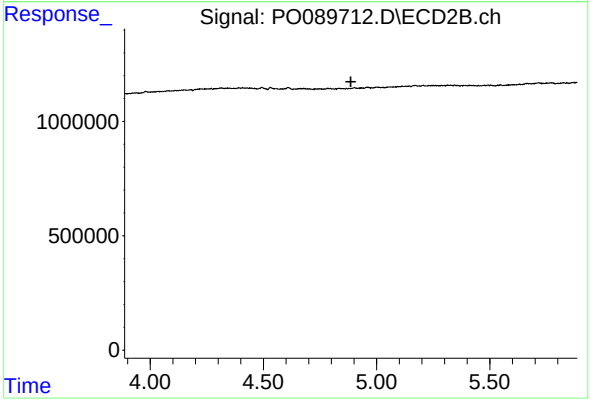
#5 AR-1016-3

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



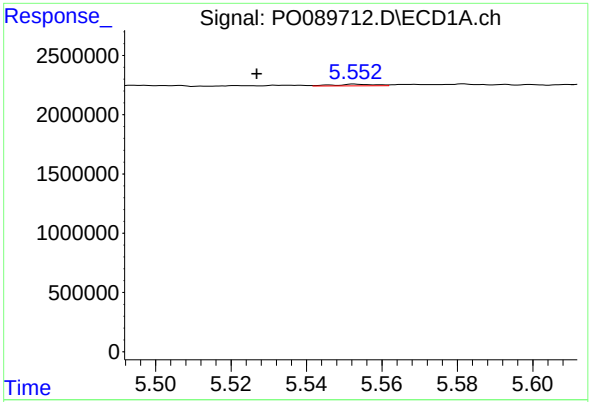
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.050 min
Response: 132940
Conc: 2.71 ng/ml



#6 AR-1016-4

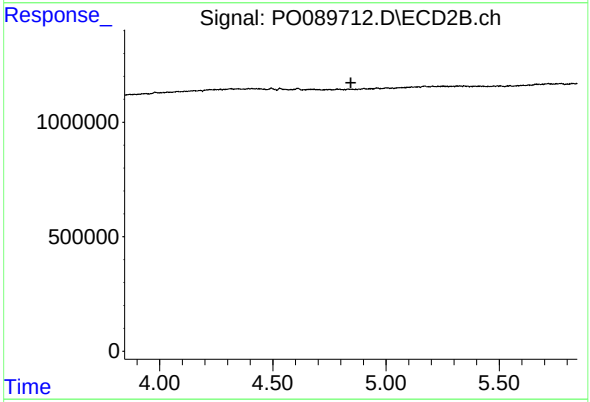
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#13 AR-1232-3

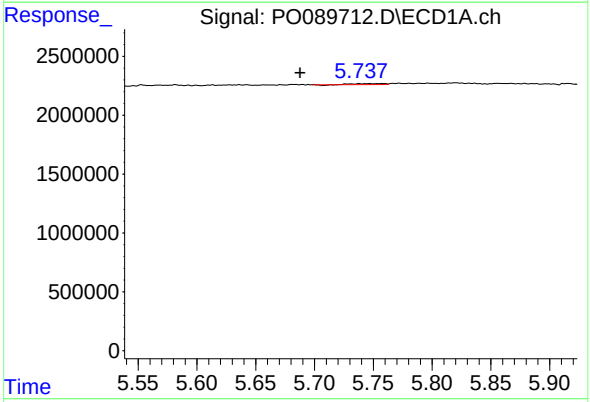
R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 105172
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



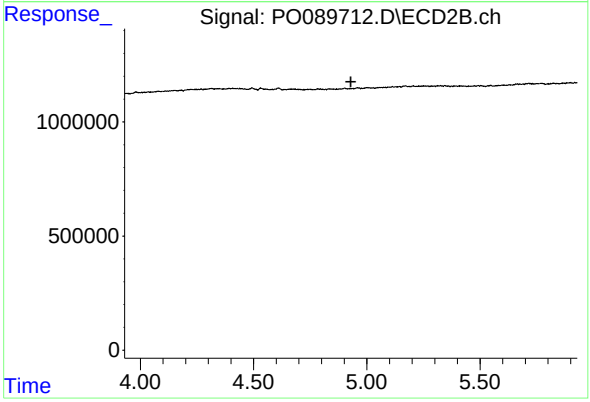
#13 AR-1232-3

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



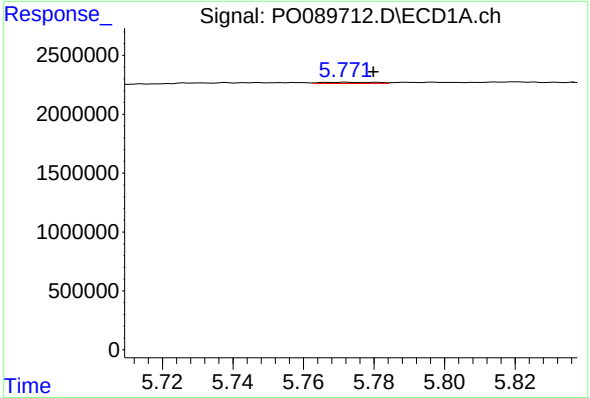
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: 0.050 min
Response: 132940
Conc: 6.13 ng/ml



#14 AR-1232-4

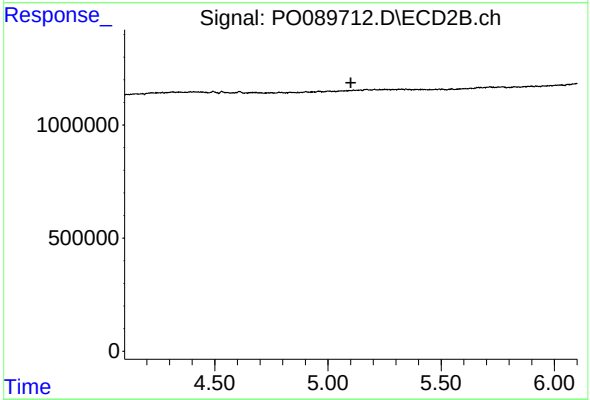
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

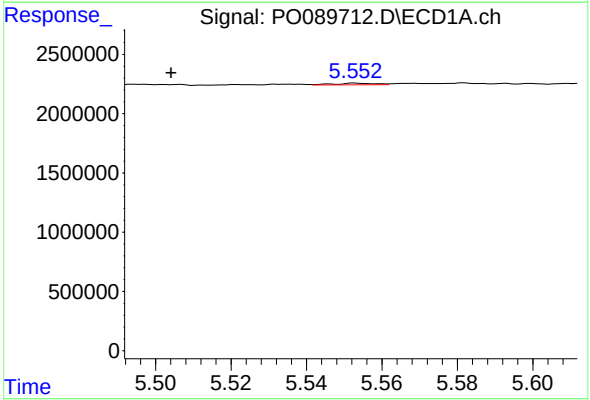
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 107772
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



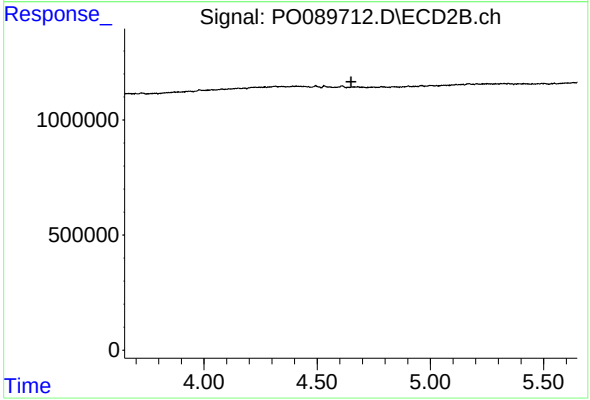
#15 AR-1232-5

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



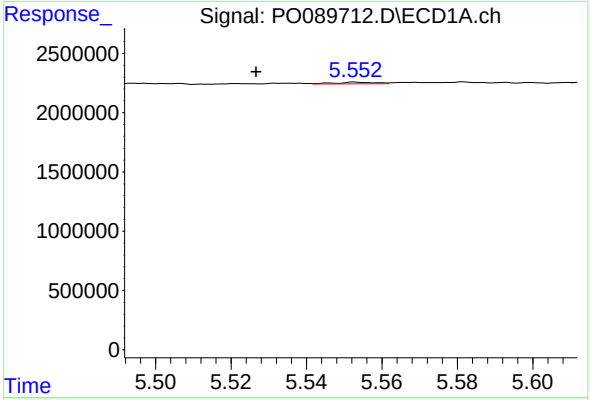
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 105172
Conc: 1.71 ng/ml



#16 AR-1242-1

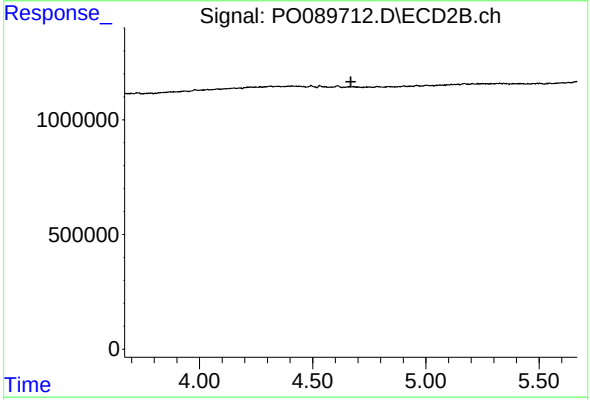
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

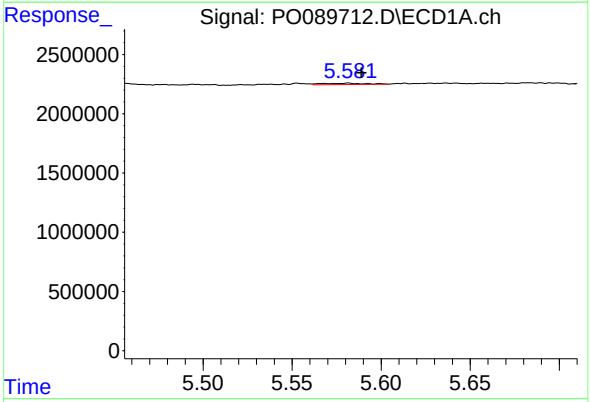
R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 105172
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



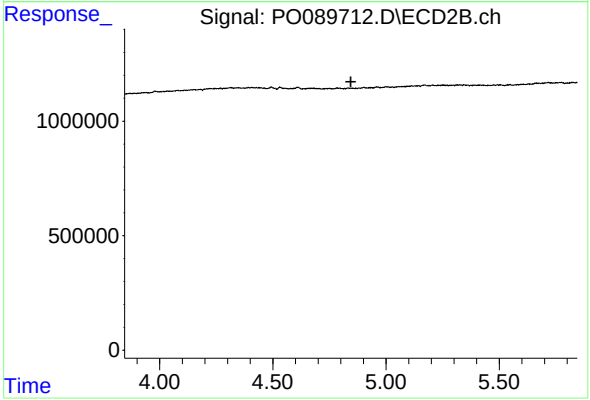
#17 AR-1242-2

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



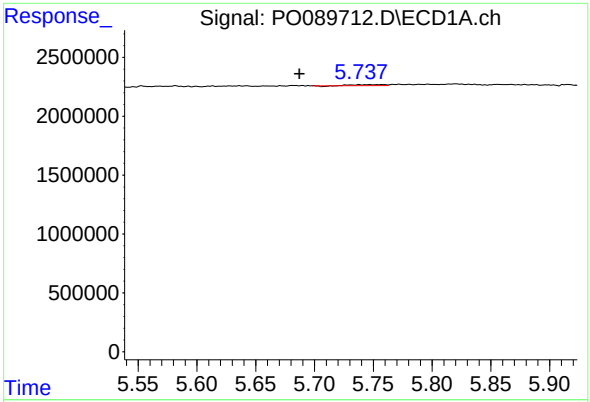
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 191846
Conc: 3.46 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.: 5.738 min
Delta R.T.: 0.051 min
Response: 132940
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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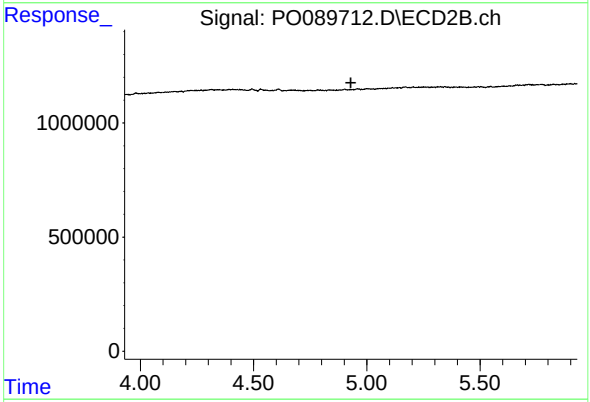
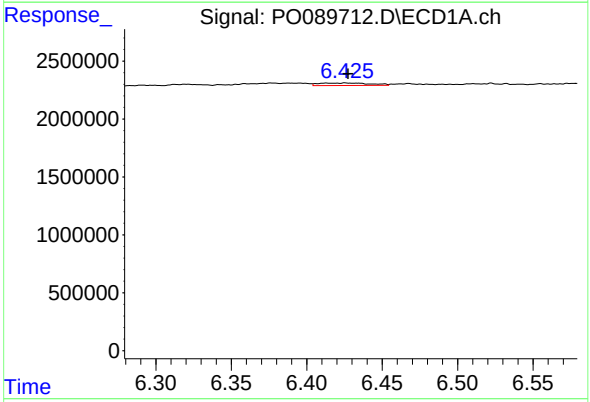


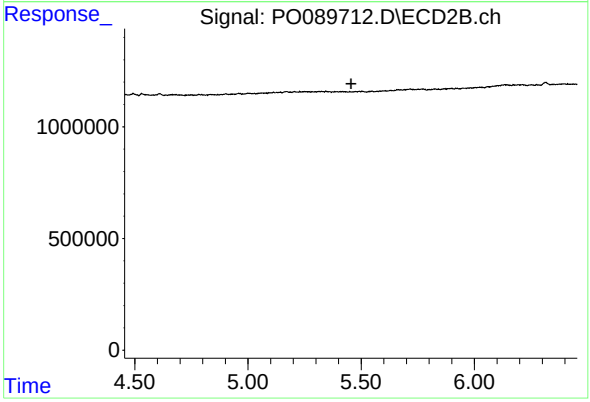
#19 AR-1242-4

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



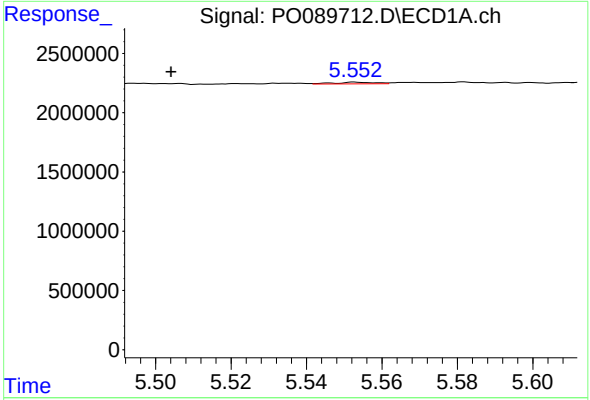
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 510712
Conc: 12.36 ng/ml



#20 AR-1242-5

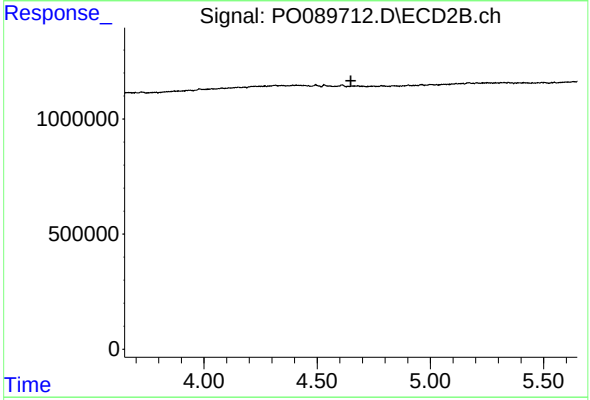
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#21 AR-1248-1

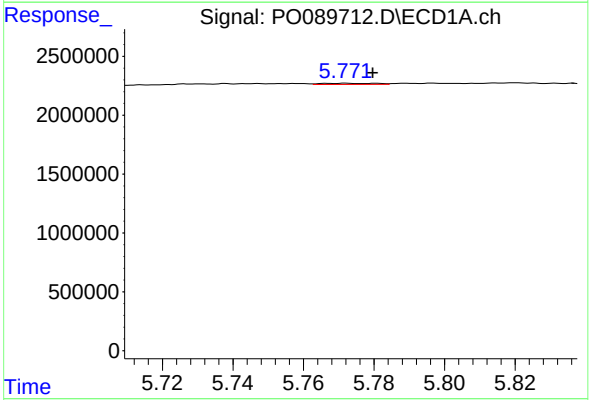
R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 105172
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



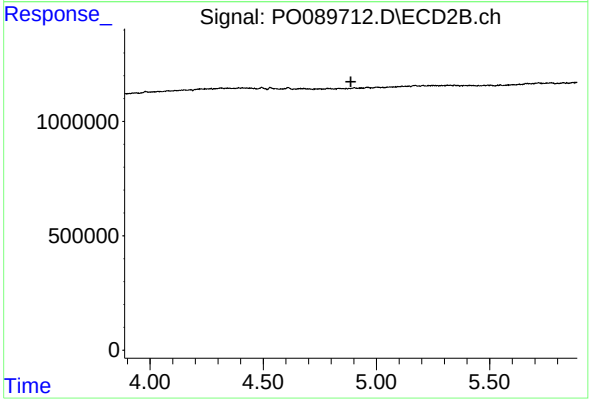
#21 AR-1248-1

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



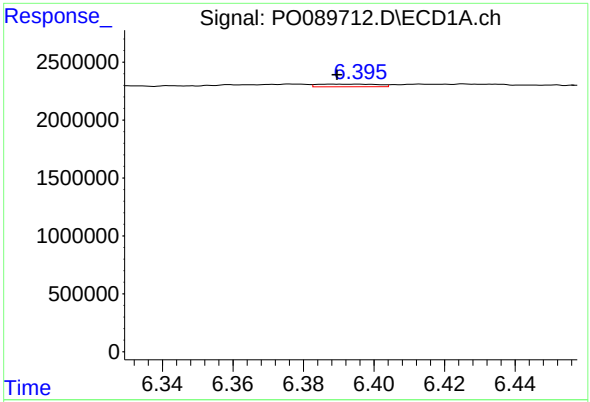
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 107772
Conc: 1.67 ng/ml



#22 AR-1248-2

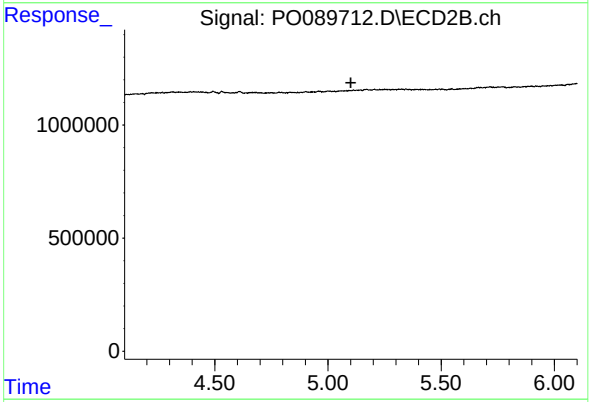
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#24 AR-1248-4

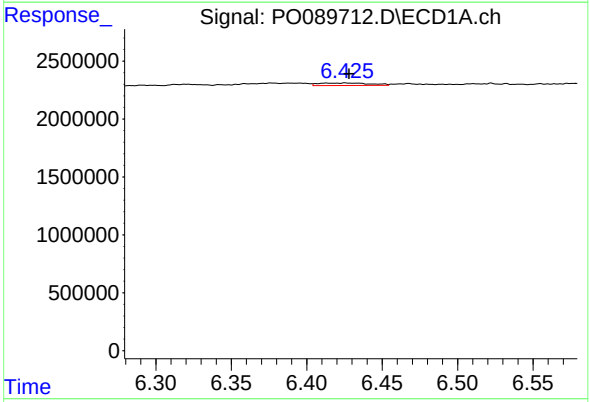
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 267278
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



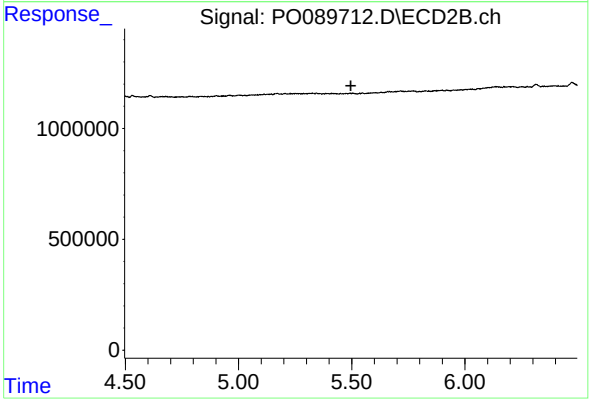
#24 AR-1248-4

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



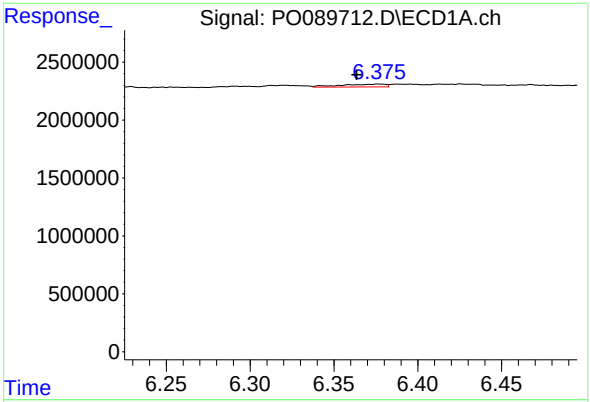
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 510712
Conc: 7.32 ng/ml



#25 AR-1248-5

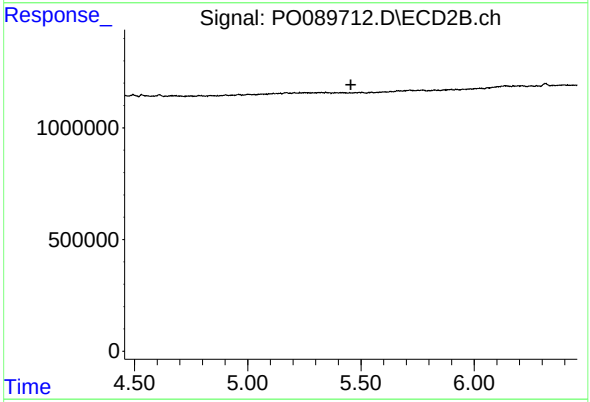
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#26 AR-1254-1

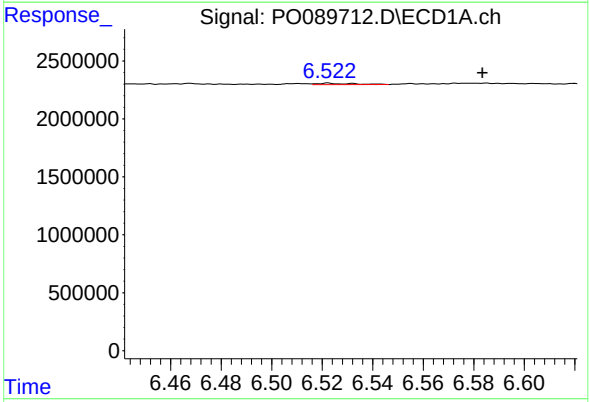
R.T.: 6.377 min
Delta R.T.: 0.013 min
Response: 446487
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



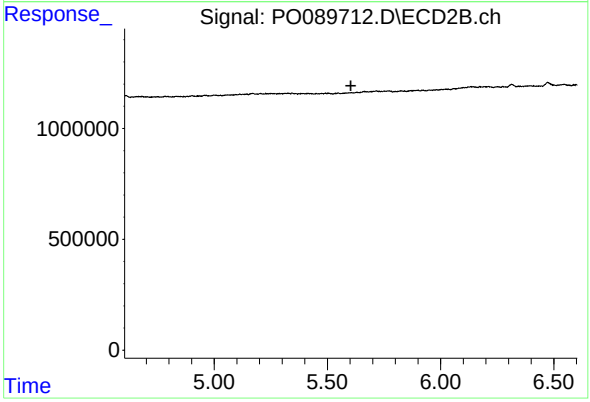
#26 AR-1254-1

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



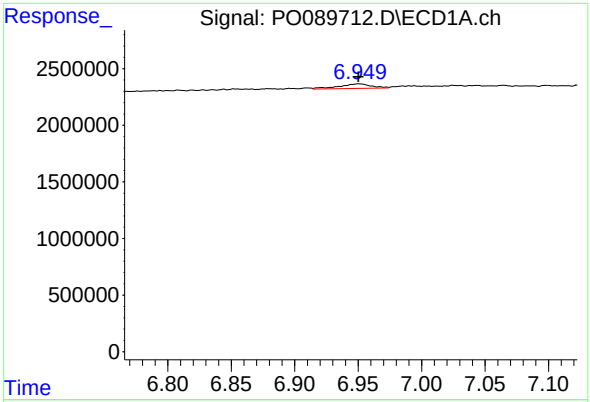
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.061 min
Response: 115856
Conc: 1.09 ng/ml



#27 AR-1254-2

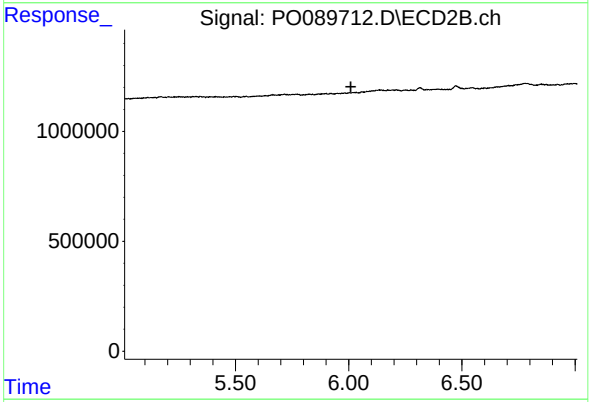
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#28 AR-1254-3

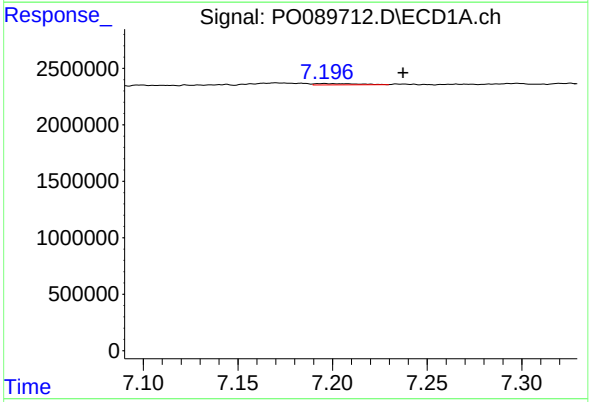
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 715328
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



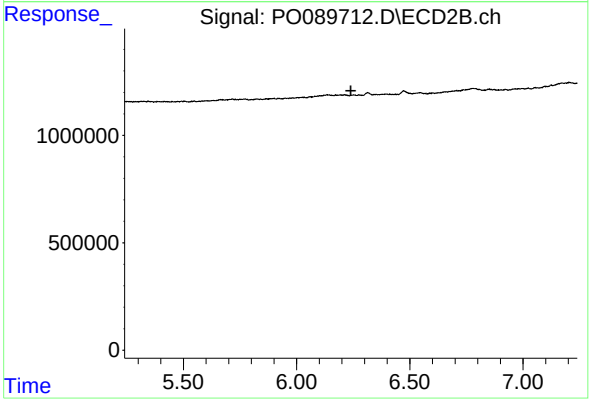
#28 AR-1254-3

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



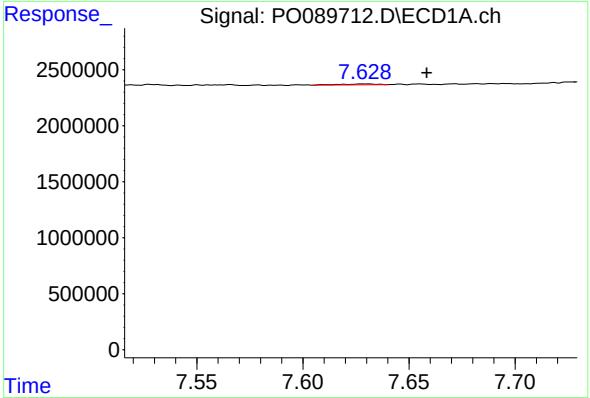
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.042 min
Response: 182808
Conc: 2.46 ng/ml



#29 AR-1254-4

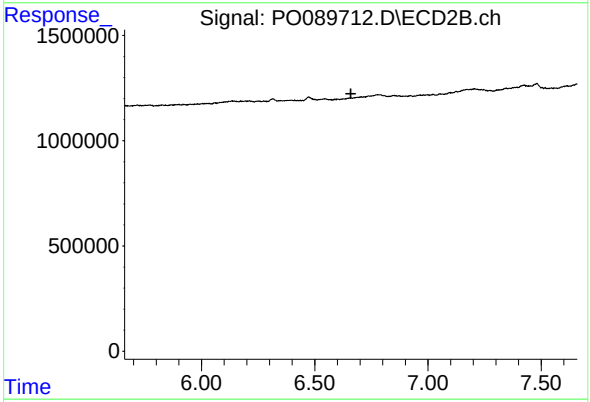
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

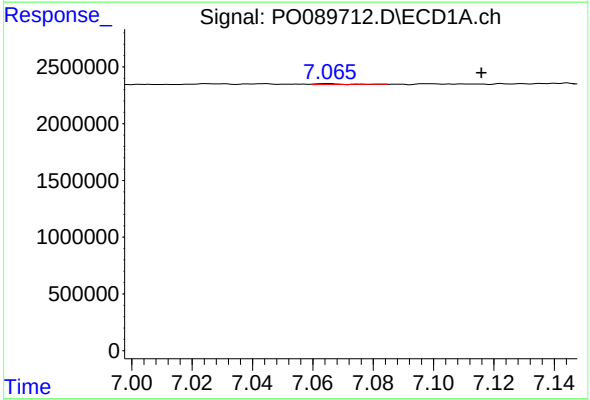
R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 102668
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



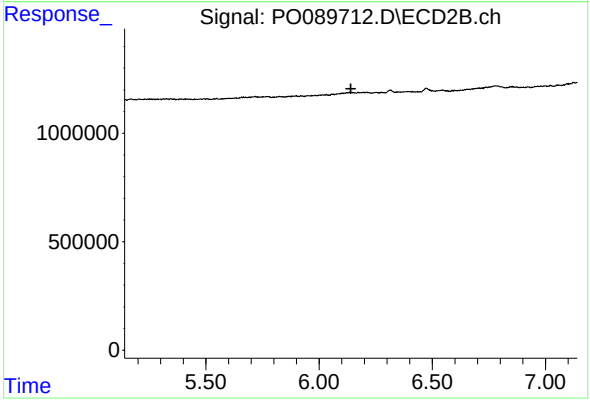
#30 AR-1254-5

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



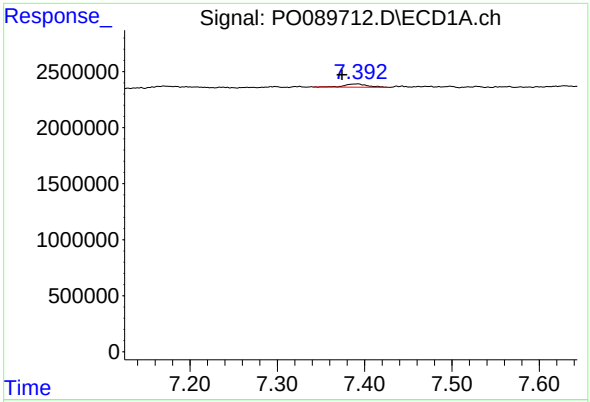
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.051 min
Response: 53033
Conc: 0.68 ng/ml



#31 AR-1260-1

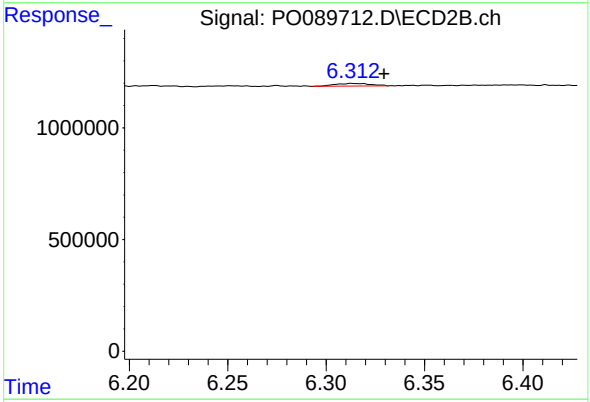
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#32 AR-1260-2

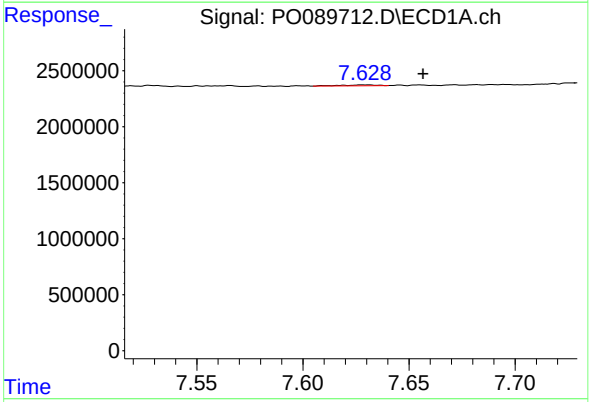
R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 531059
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



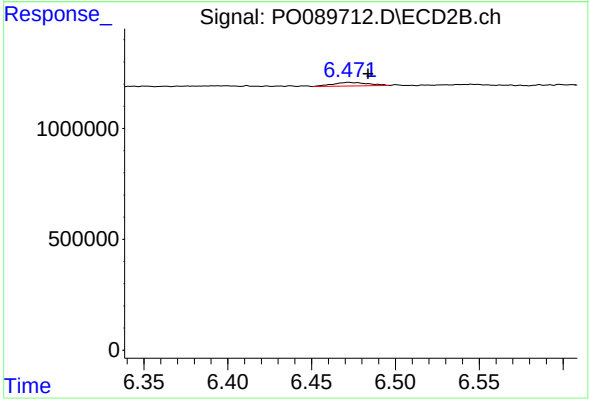
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 153421
Conc: 2.62 ng/ml



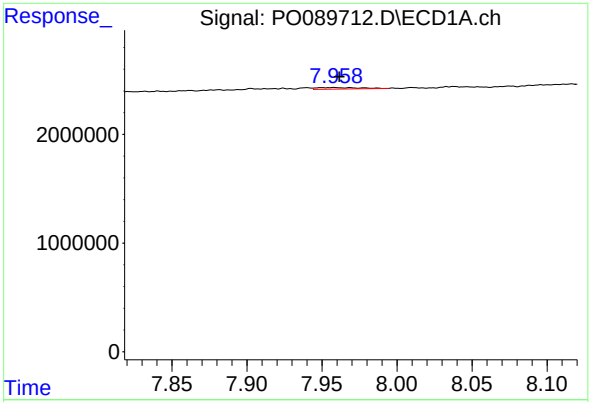
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: -0.028 min
Response: 102668
Conc: 1.10 ng/ml



#33 AR-1260-3

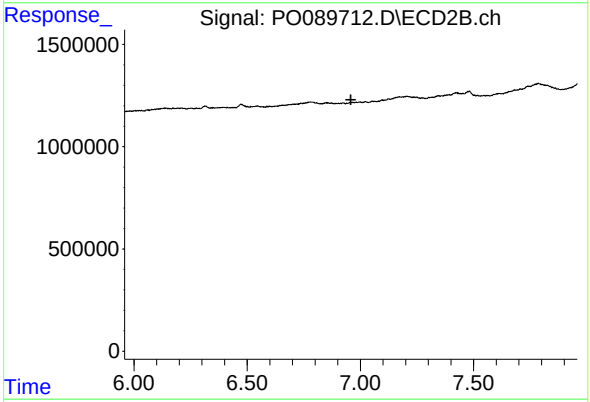
R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 230956
Conc: 4.20 ng/ml



#34 AR-1260-4

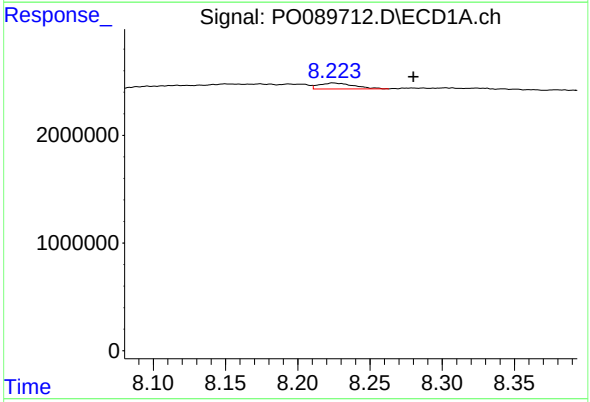
R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 279260
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



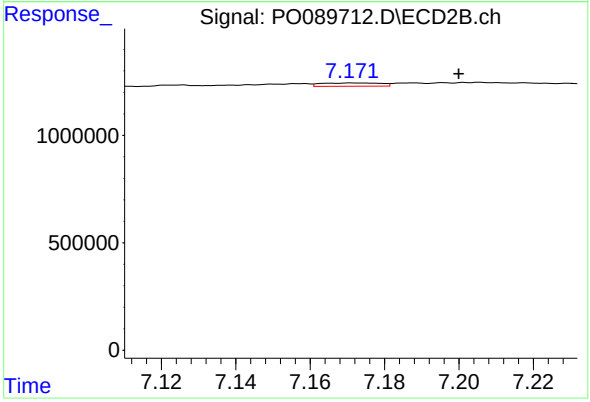
#34 AR-1260-4

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



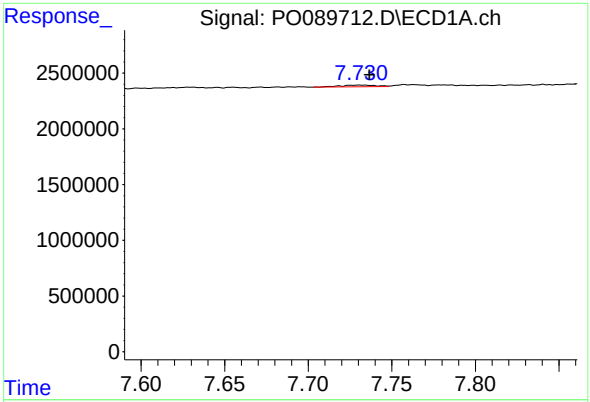
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.055 min
Response: 899290
Conc: 7.41 ng/ml



#35 AR-1260-5

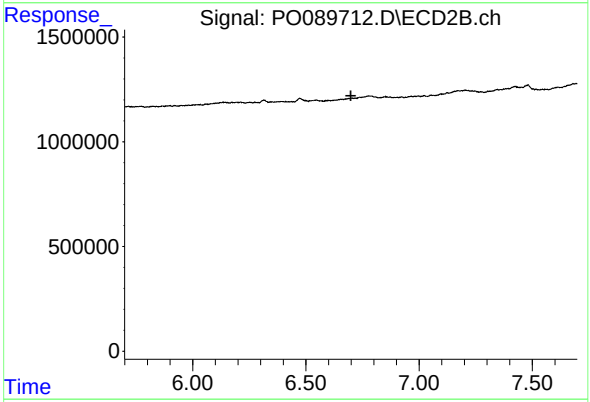
R.T.: 7.171 min
Delta R.T.: -0.029 min
Response: 169920
Conc: 1.66 ng/ml



#36 AR-1262-1

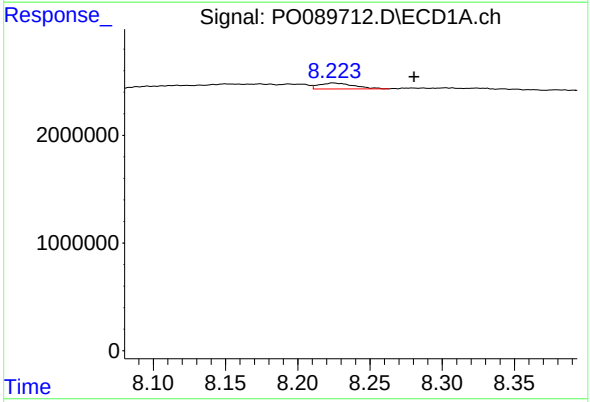
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 216061
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



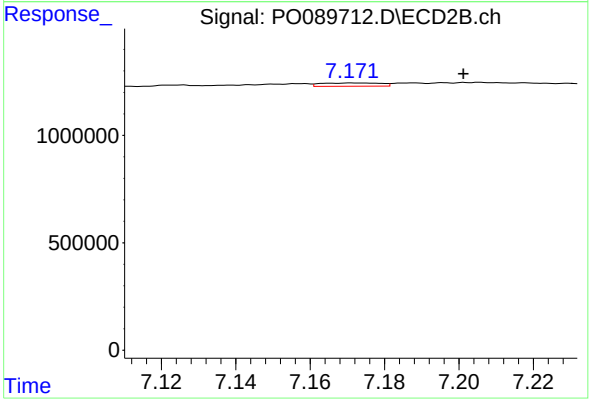
#36 AR-1262-1

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



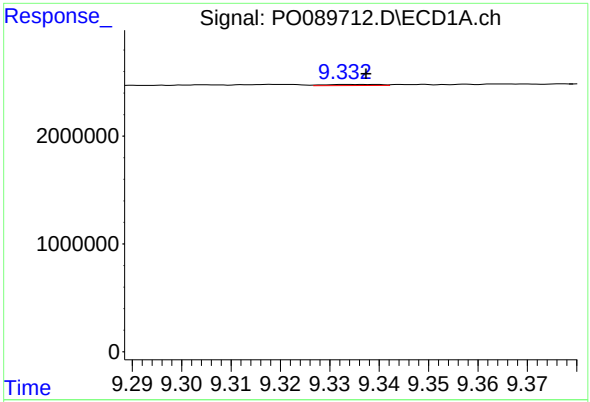
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.056 min
Response: 899290
Conc: 6.36 ng/ml



#37 AR-1262-2

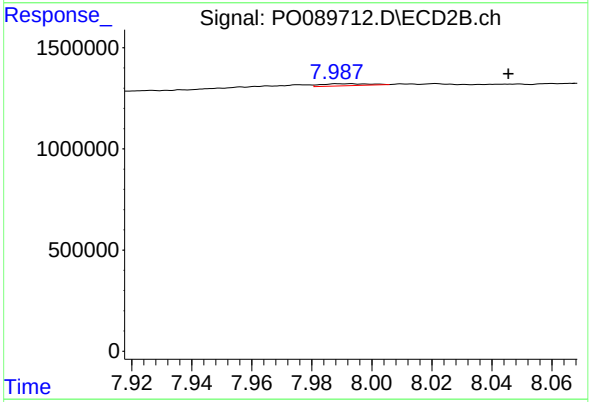
R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 169920
Conc: 1.49 ng/ml



#40 AR-1262-5

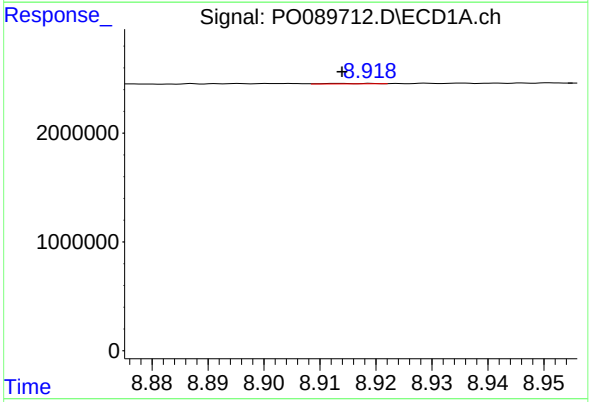
R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 85884
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



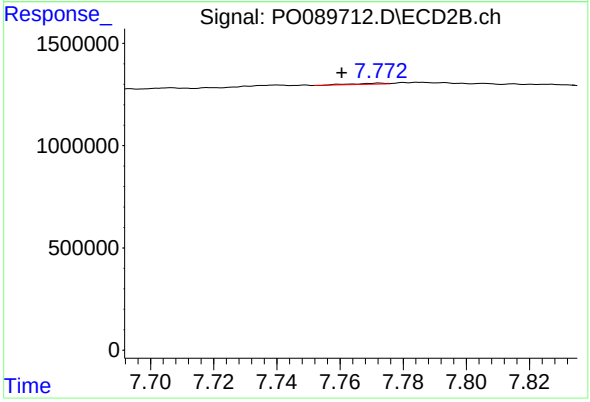
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.053 min
Response: 108963
Conc: 2.99 ng/ml



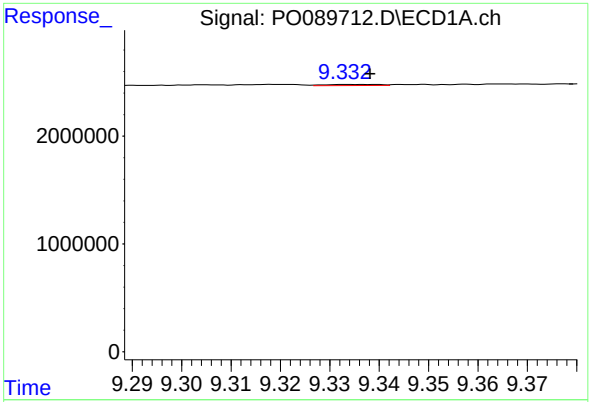
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 25793
Conc: 0.21 ng/ml



#43 AR-1268-3

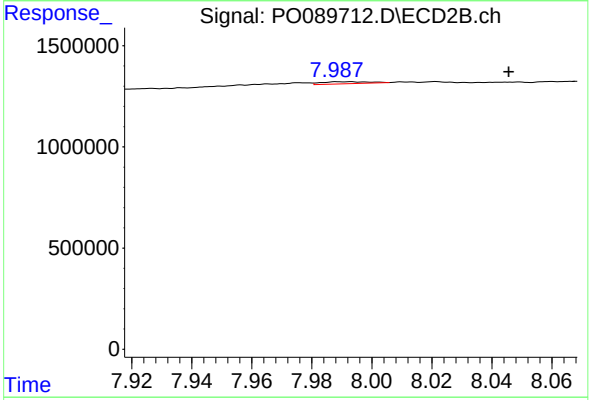
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 38361
Conc: 0.40 ng/ml



#44 AR-1268-4

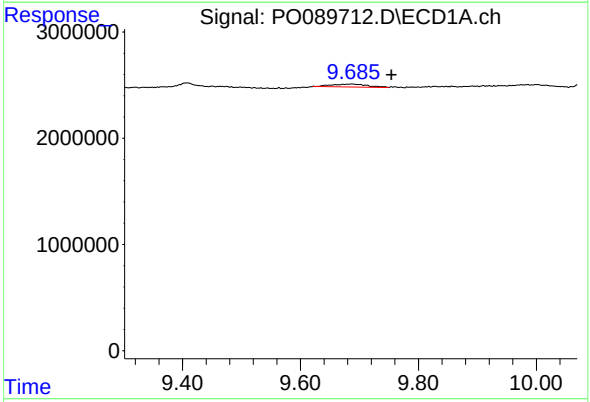
R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 85884
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-80A



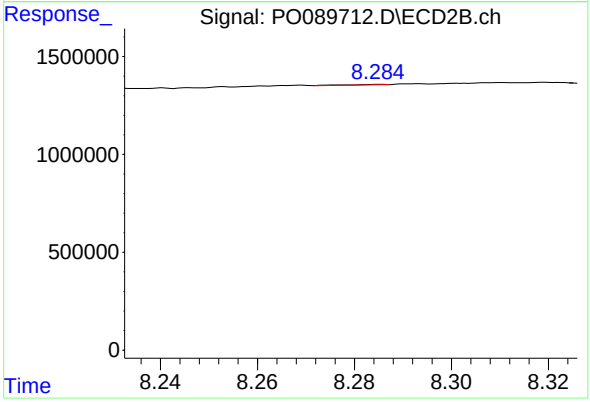
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.053 min
Response: 108963
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.068 min
Response: 1114826
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.049 min
Response: 17685
Conc: 0.06 ng/ml