

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO089987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 08:48
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:36:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.356f	0.000	1071204	0	0.333	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.490	0.000	103328	0	0.971	N.D.	#
4)	L1 AR-1016-2	5.490	0.000	103328	0	0.678	N.D.	#
5)	L1 AR-1016-3	5.568	0.000	107327	0	1.136	N.D.	#
6)	L1 AR-1016-4	5.706f	4.856f	472284	1401285	6.298	56.451	#
7)	L1 AR-1016-5	5.969	5.043	1603490	436388	20.776	14.206	#
8)	L2 AR-1221-1	4.587f	3.644f	109126	316950	2.859	23.724	#
9)	L2 AR-1221-2	4.596	0.000	157765	0	5.550	N.D.	#
10)	L2 AR-1221-3	4.687	0.000	151919	0	1.774	N.D.	#
11)	L3 AR-1232-1	4.687	0.000	151919	0	2.320	N.D.	#
12)	L3 AR-1232-2	5.211	0.000	110282	0	2.869	N.D.	#
13)	L3 AR-1232-3	5.519	0.000	105421	0	1.573	N.D.	#
14)	L3 AR-1232-4	5.706f	4.856	472284	1401285	14.304	114.930	#
15)	L3 AR-1232-5	5.749	5.043	396332	436388	14.960	32.684	#
16)	L4 AR-1242-1	5.490	0.000	103328	0	1.249	N.D.	#
17)	L4 AR-1242-2	5.490	0.000	103328	0	0.875	N.D.	#
18)	L4 AR-1242-3	5.568	0.000	107327	0	1.442	N.D.	#
19)	L4 AR-1242-4	5.706f	4.856	472284	1401285	8.107	59.092	#
20)	L4 AR-1242-5	6.410	5.401	4328583	1345380	70.419	47.033	#
21)	L5 AR-1248-1	5.490	0.000	103328	0	1.634	N.D.	#
22)	L5 AR-1248-2	5.749	4.856f	396332	1401285	4.185	43.101	#
23)	L5 AR-1248-3	5.955	4.856	1188067	1401285	12.052	41.571	#
24)	L5 AR-1248-4	6.365	5.043	5570013	436388	52.242	11.284	#
25)	L5 AR-1248-5	6.410	5.401	4328583	1345380	41.206	37.156	#
26)	L6 AR-1254-1	6.318	5.401	8529084	1345380	73.592	22.840	#
27)	L6 AR-1254-2	6.570	5.494	2680813	252998	15.413	4.722	#
28)	L6 AR-1254-3	6.940	5.920	26546088	59750	152.911	0.721	#
29)	L6 AR-1254-4	7.225	6.230f	5726757	1331883	44.928	26.818	#
30)	L6 AR-1254-5	7.619	6.622f	860222	68359	6.107	0.913	#
31)	L7 AR-1260-1	7.086	0.000	3981085	0	28.399	N.D.	#
32)	L7 AR-1260-2	7.355	6.261	2897229	26048	17.908	0.361	#
33)	L7 AR-1260-3	7.720	6.371f	1477482	21847	14.064	0.328	#
34)	L7 AR-1260-4	7.942	6.834f	149233	42047	1.208	0.826	#
35)	L7 AR-1260-5	8.263	0.000	139581	0	0.613	N.D.	#
36)	L8 AR-1262-1	7.720	6.622	1477482	68359	8.913	0.902	#
37)	L8 AR-1262-2	8.263	0.000	139581	0	0.497	N.D.	#
38)	L8 AR-1262-3	8.564	7.404	116147	196580	0.592	3.610	#
39)	L8 AR-1262-4	8.606f	7.404f	102304	196580	1.051	2.024	#
40)	L8 AR-1262-5	9.312	7.994	391103	185172	3.712	3.902	#
41)	L9 AR-1268-1	8.564	7.404	116147	196580	0.333	1.248	#
42)	L9 AR-1268-2	8.606f	7.404f	102304	196580	0.328	1.401	#

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.867	0.000	376591	0	1.401	N.D. #
44)	L9 AR-1268-4	9.312	7.994	391103	185172	3.357	3.410

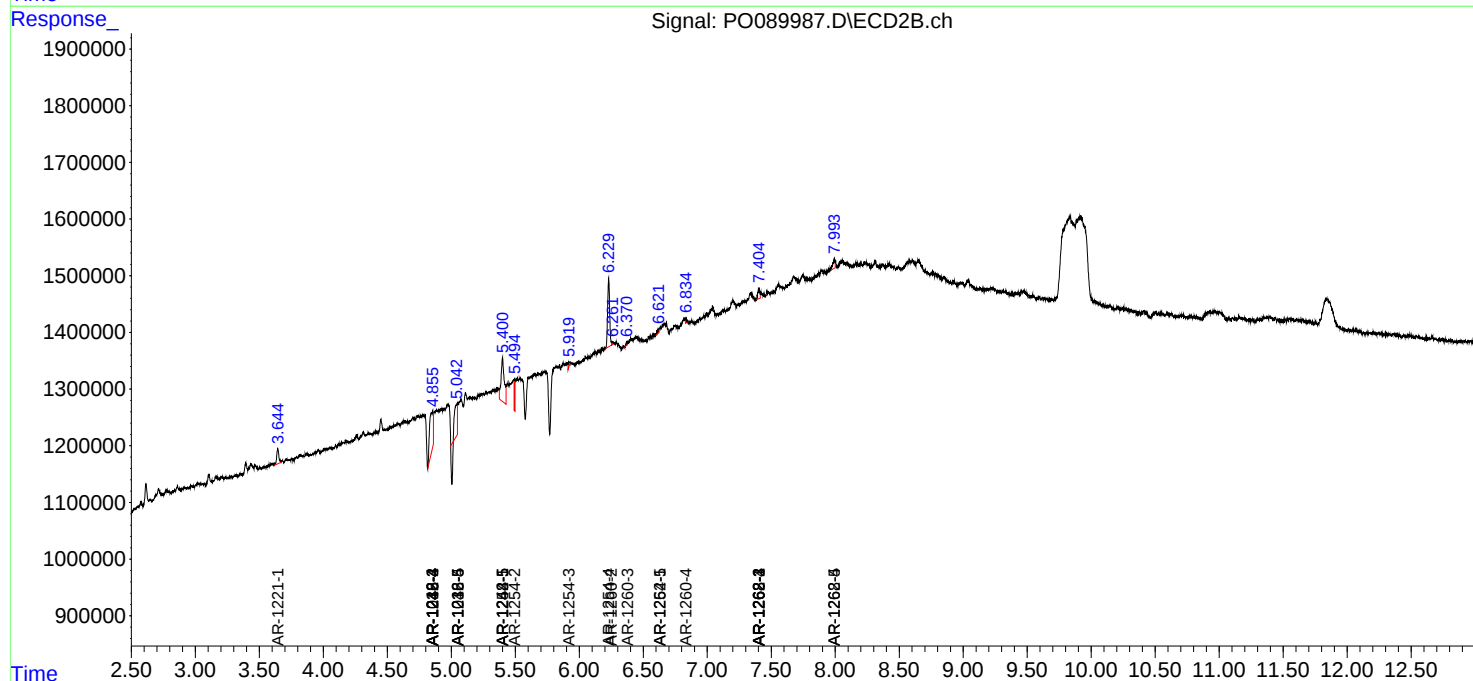
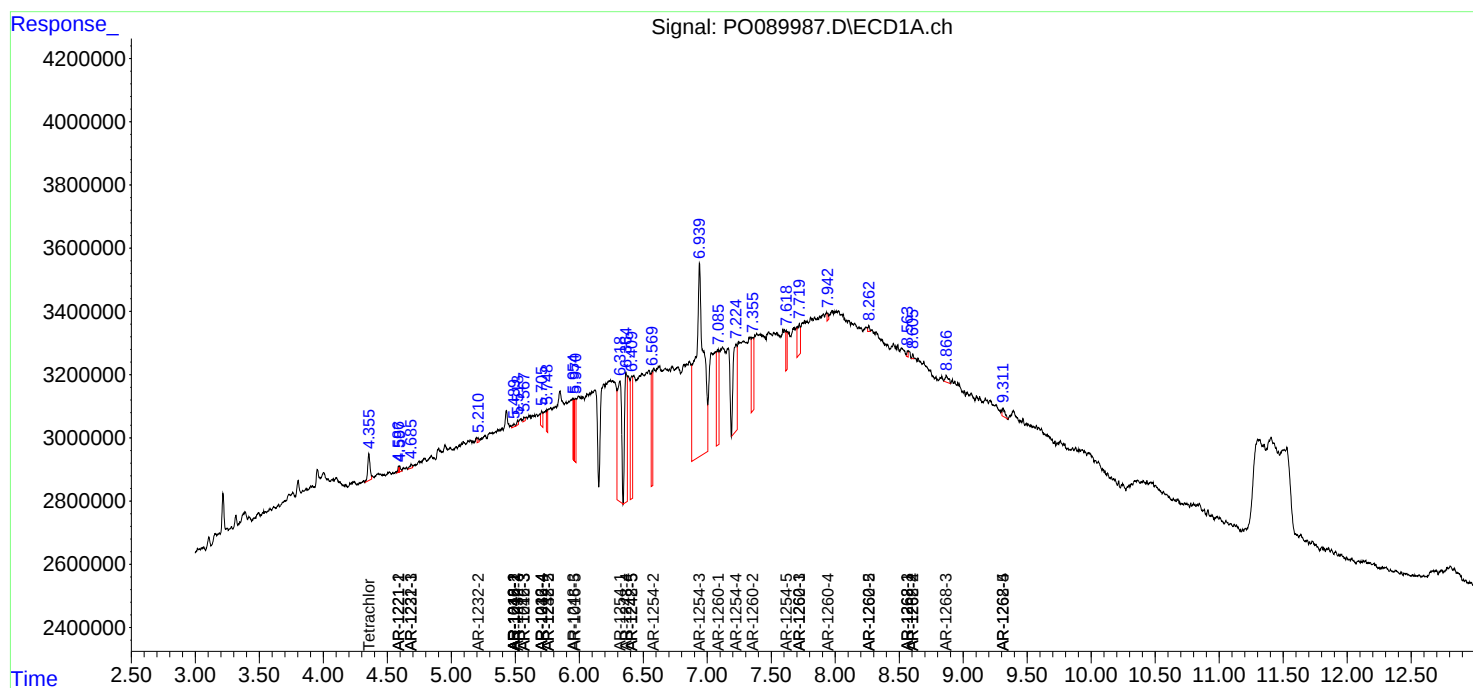
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

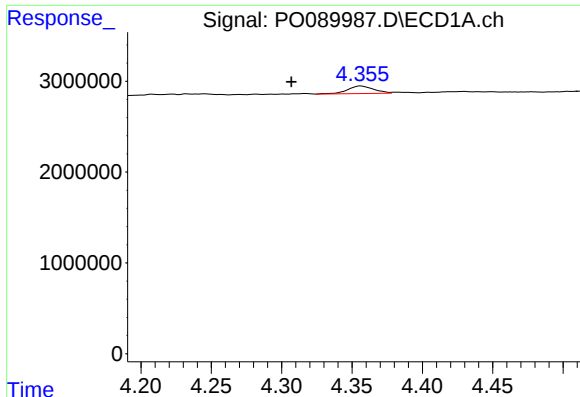
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO089987.D
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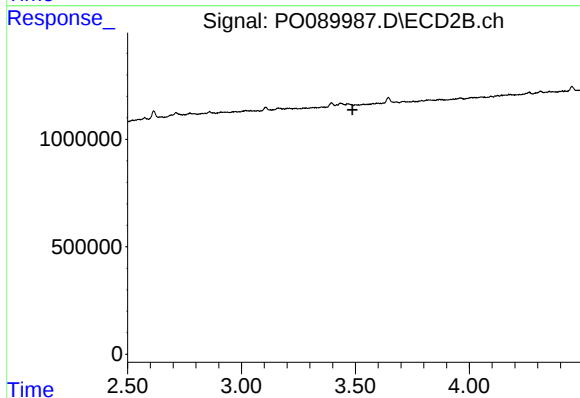




#1 Tetrachloro-m-xylene

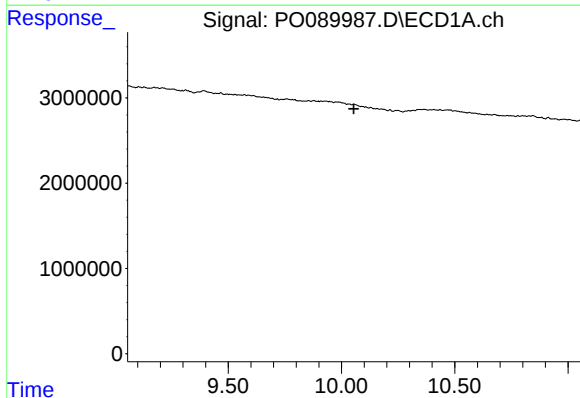
R.T.: 4.356 min
Delta R.T.: 0.049 min
Response: 1071204
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



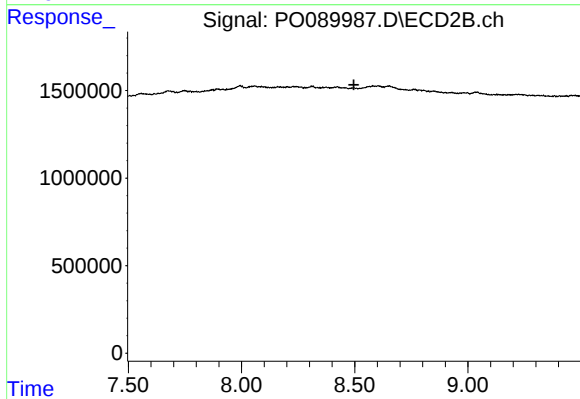
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



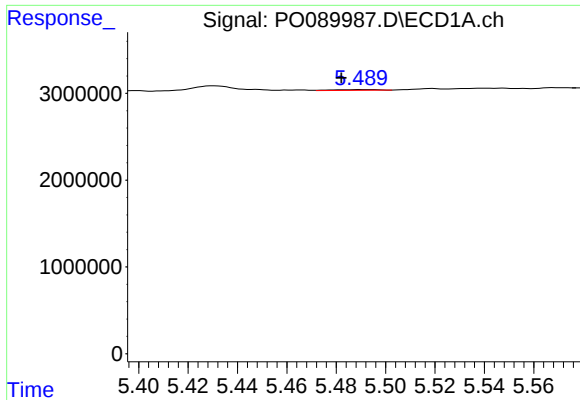
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.054 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

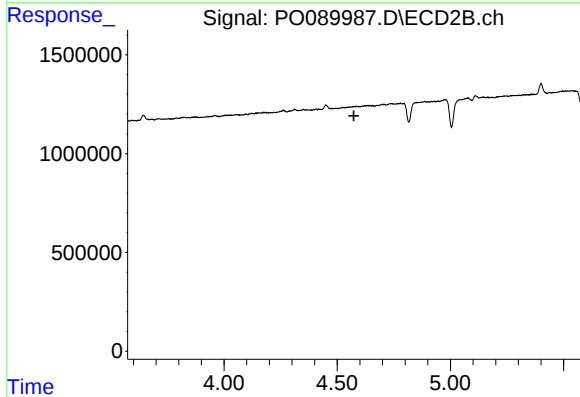
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

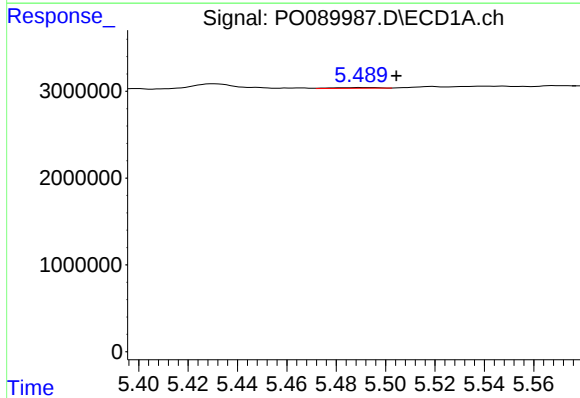
R.T.: 5.490 min
Delta R.T.: 0.008 min
Response: 103328
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



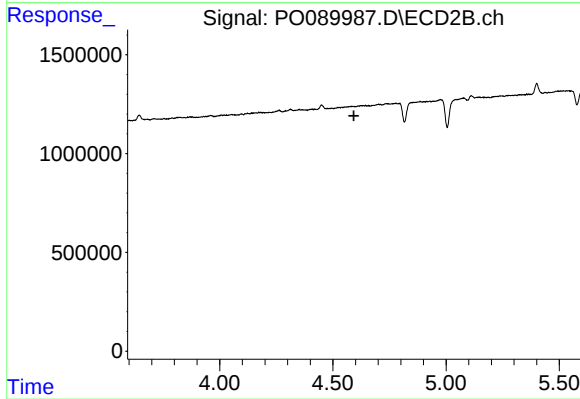
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



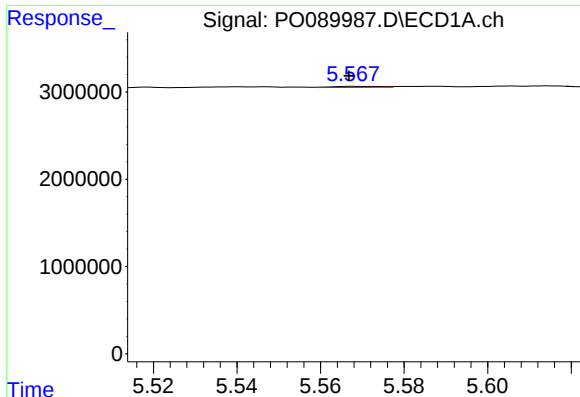
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 103328
Conc: 0.68 ng/ml



#4 AR-1016-2

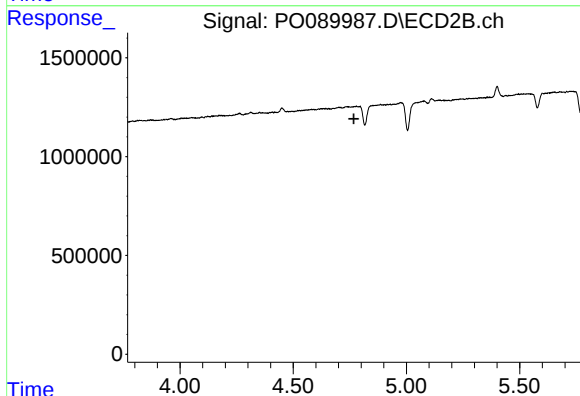
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

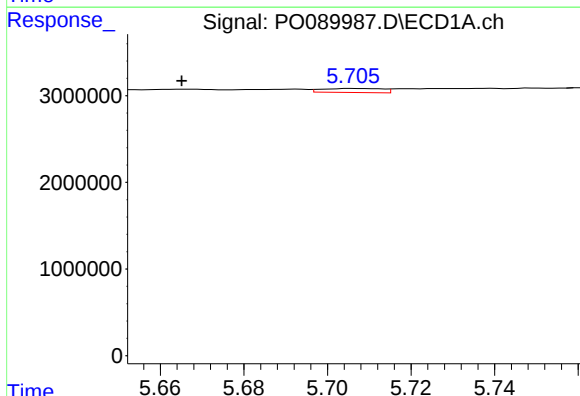
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 107327
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



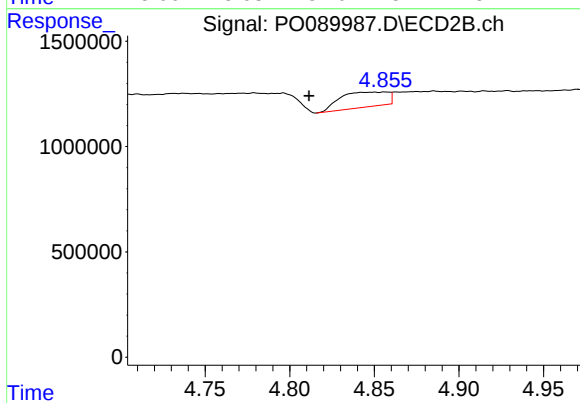
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



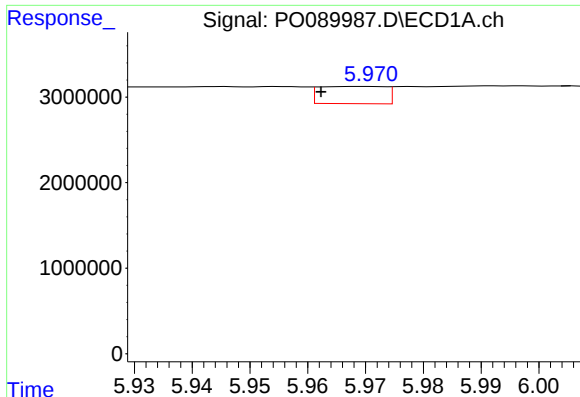
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.041 min
Response: 472284
Conc: 6.30 ng/ml



#6 AR-1016-4

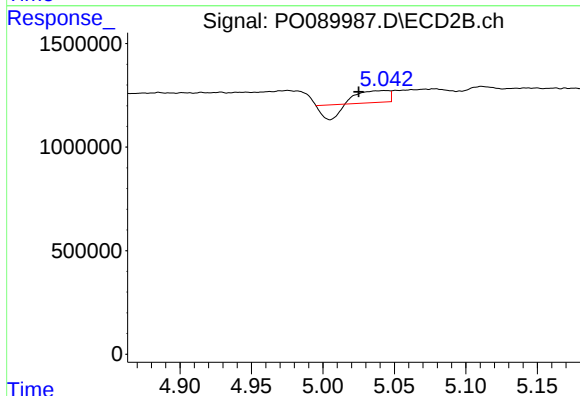
R.T.: 4.856 min
Delta R.T.: 0.045 min
Response: 1401285
Conc: 56.45 ng/ml



#7 AR-1016-5

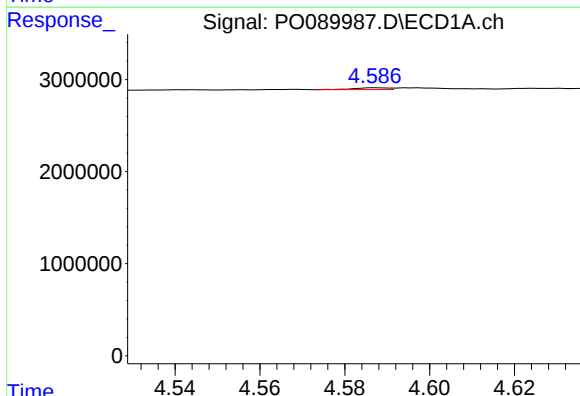
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1603490
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



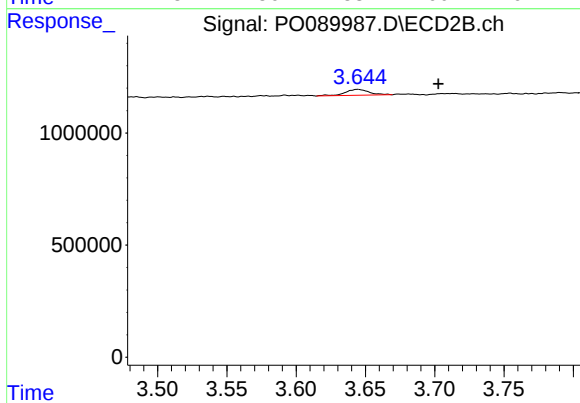
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.018 min
Response: 436388
Conc: 14.21 ng/ml



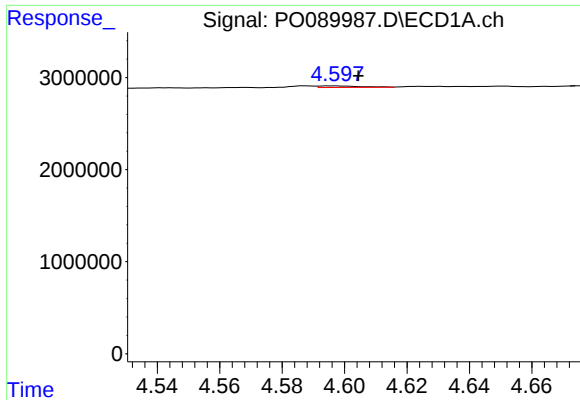
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.070 min
Response: 109126
Conc: 2.86 ng/ml



#8 AR-1221-1

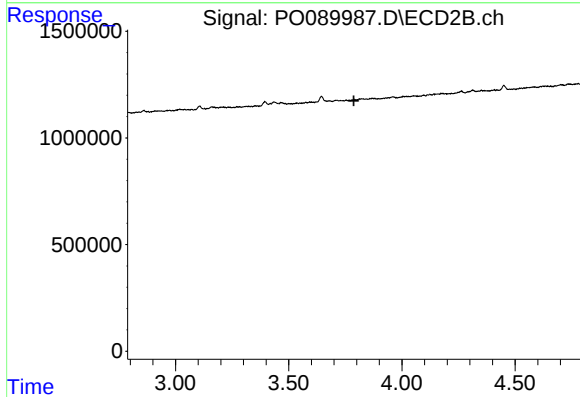
R.T.: 3.644 min
Delta R.T.: -0.058 min
Response: 316950
Conc: 23.72 ng/ml



#9 AR-1221-2

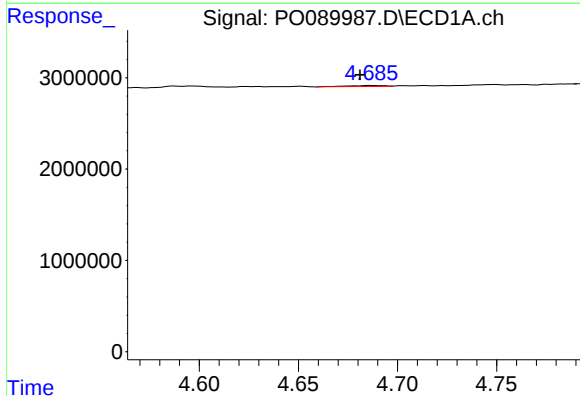
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 157765
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



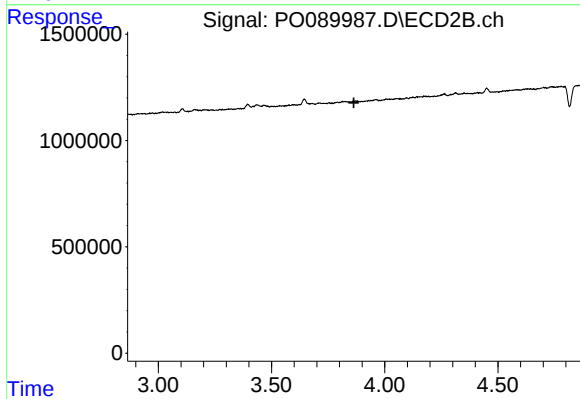
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



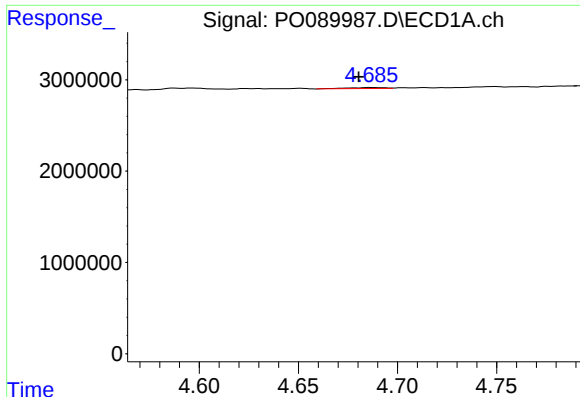
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 151919
Conc: 1.77 ng/ml



#10 AR-1221-3

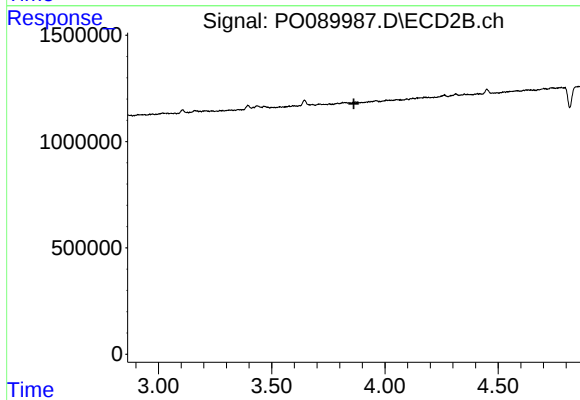
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

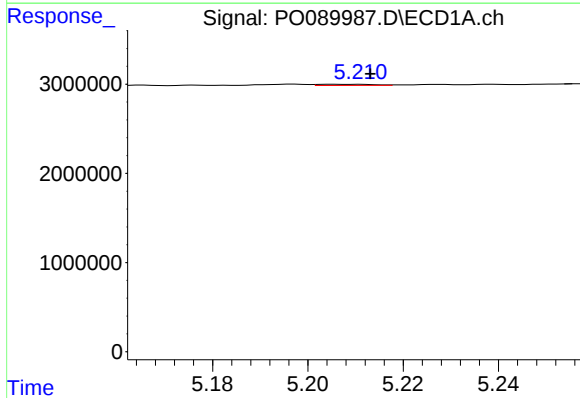
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 151919
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



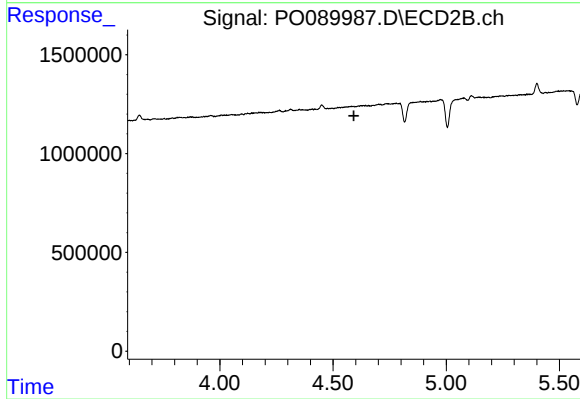
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



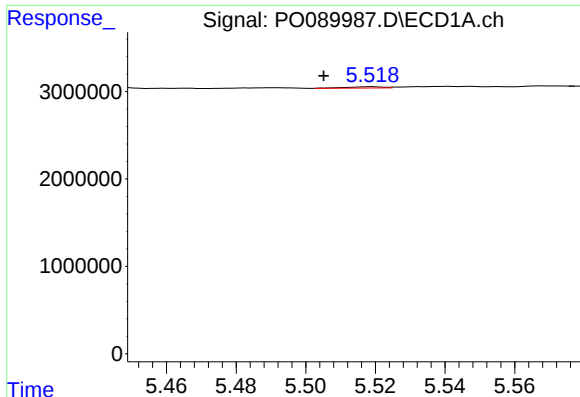
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 110282
Conc: 2.87 ng/ml



#12 AR-1232-2

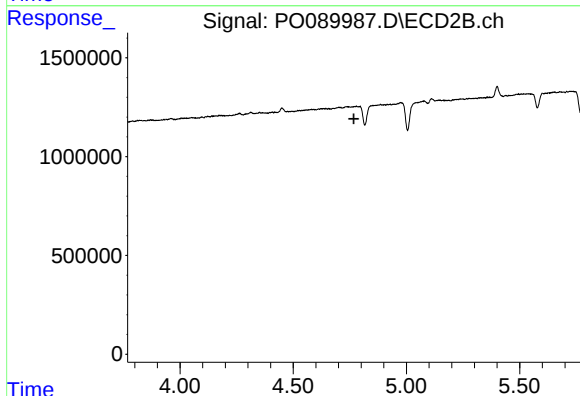
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

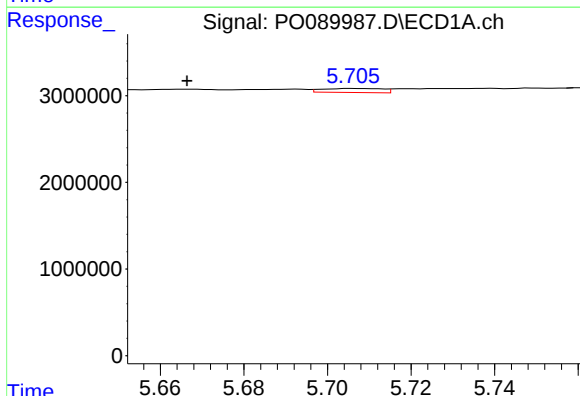
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 105421
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



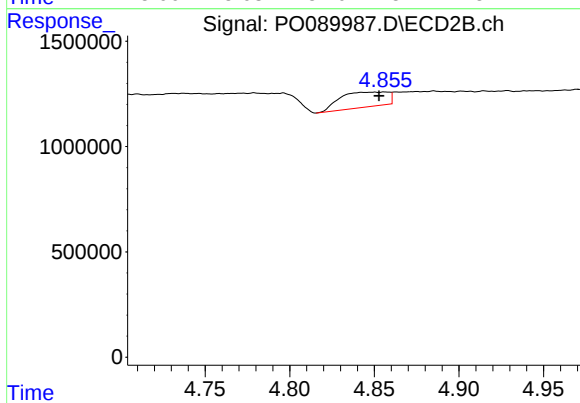
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



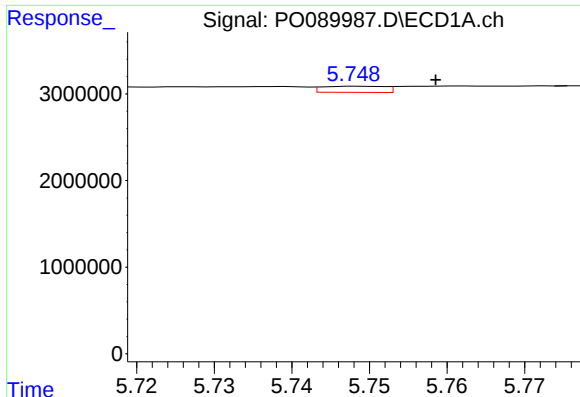
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.040 min
Response: 472284
Conc: 14.30 ng/ml



#14 AR-1232-4

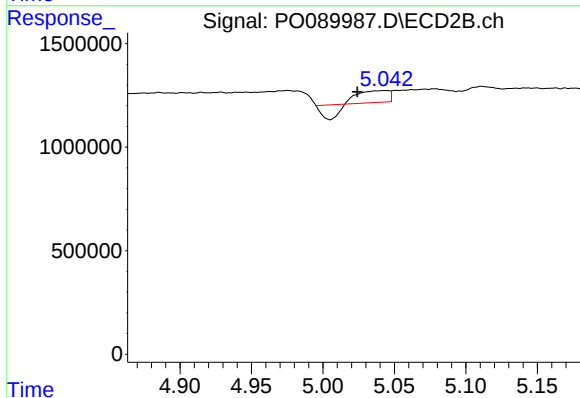
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 1401285
Conc: 114.93 ng/ml



#15 AR-1232-5

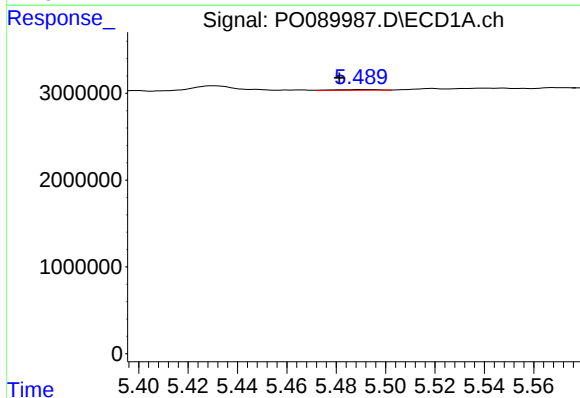
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 396332
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



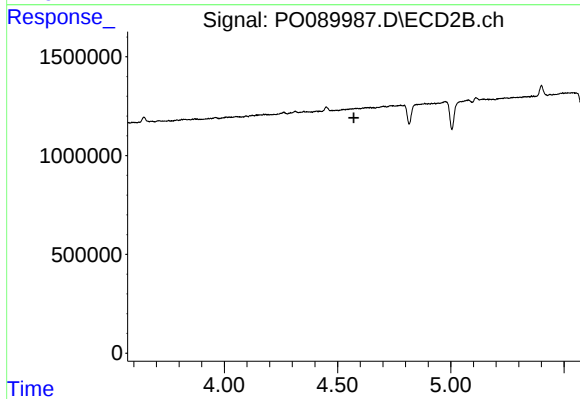
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 436388
Conc: 32.68 ng/ml



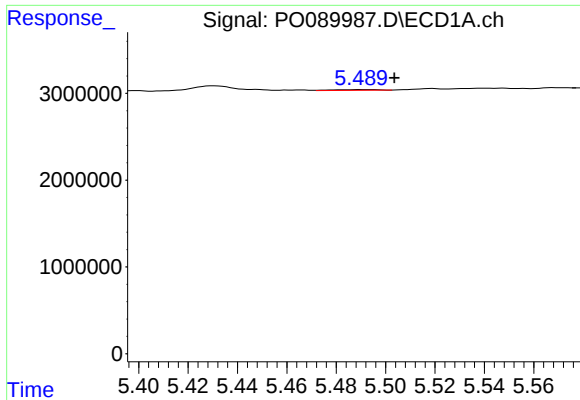
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.009 min
Response: 103328
Conc: 1.25 ng/ml



#16 AR-1242-1

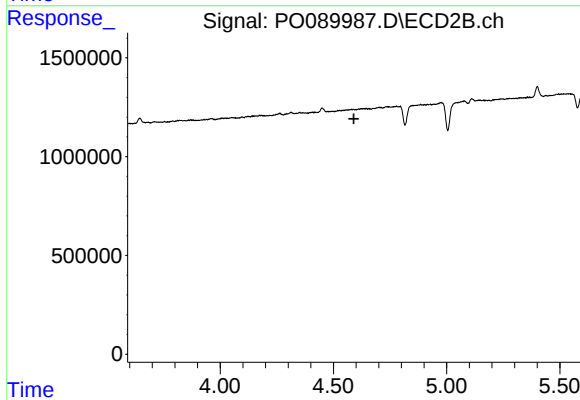
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

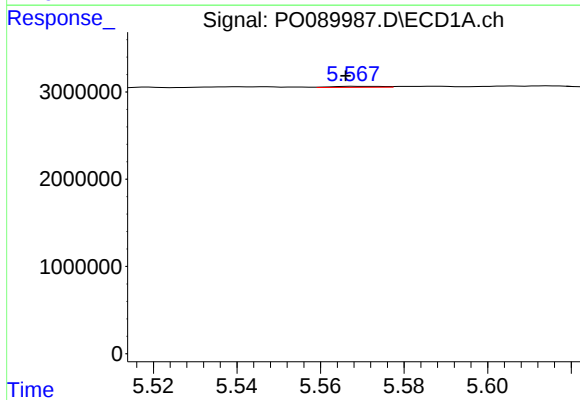
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 103328
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



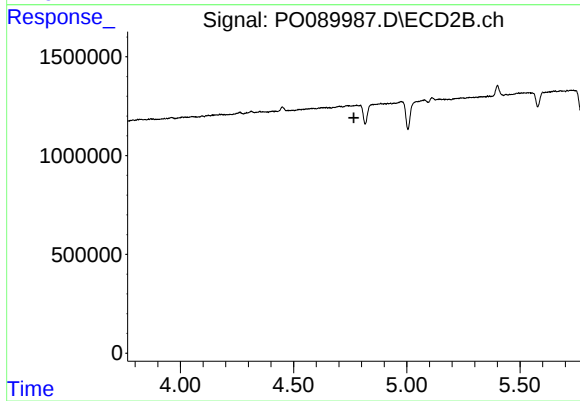
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



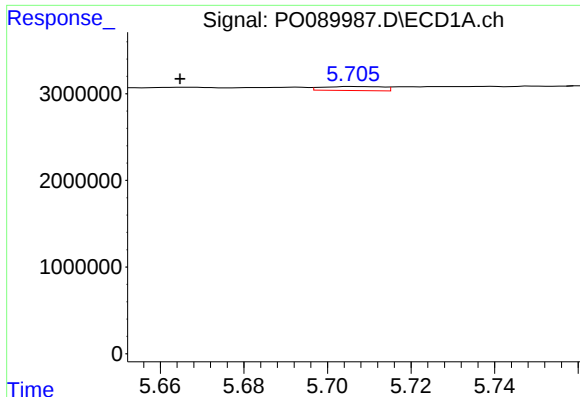
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 107327
Conc: 1.44 ng/ml



#18 AR-1242-3

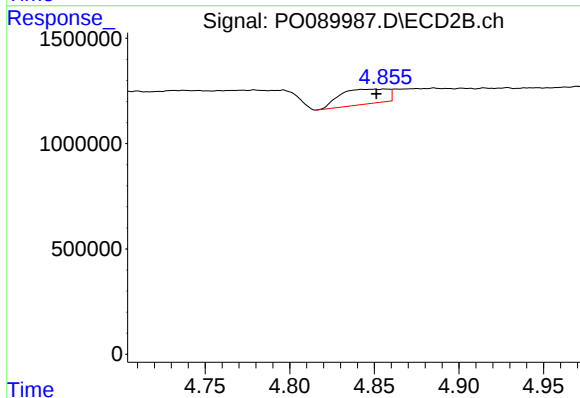
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

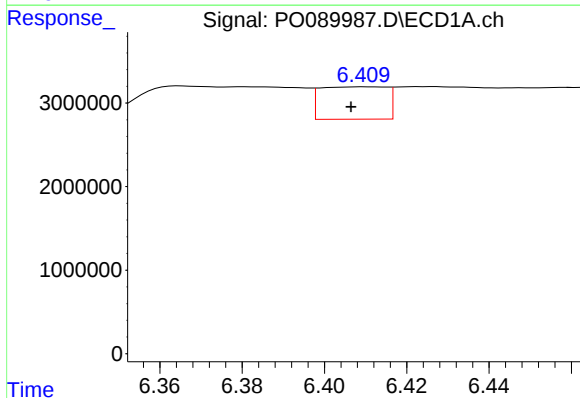
R.T.: 5.706 min
Delta R.T.: 0.042 min
Response: 472284
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



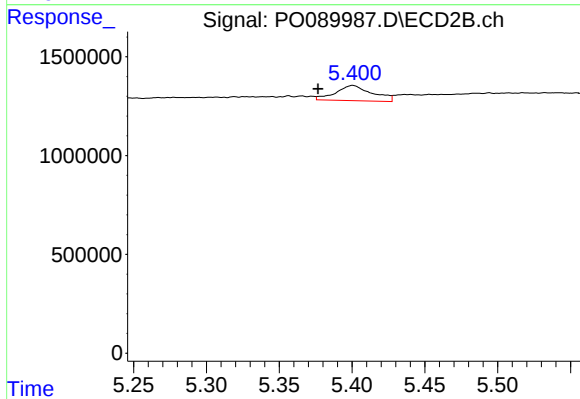
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 1401285
Conc: 59.09 ng/ml



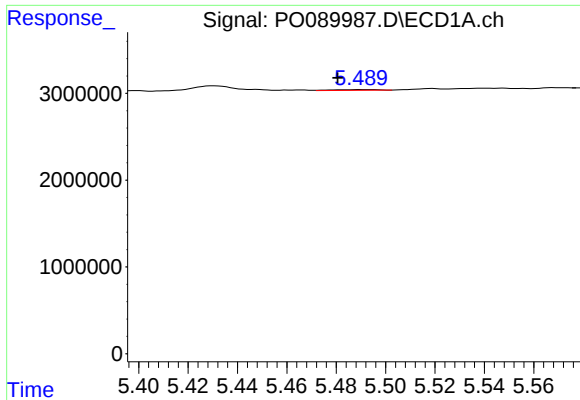
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 4328583
Conc: 70.42 ng/ml



#20 AR-1242-5

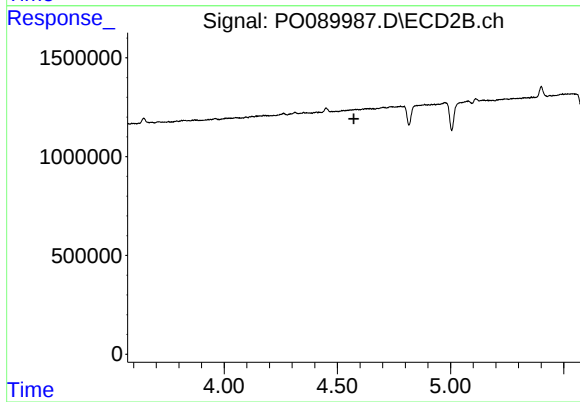
R.T.: 5.401 min
Delta R.T.: 0.024 min
Response: 1345380
Conc: 47.03 ng/ml



#21 AR-1248-1

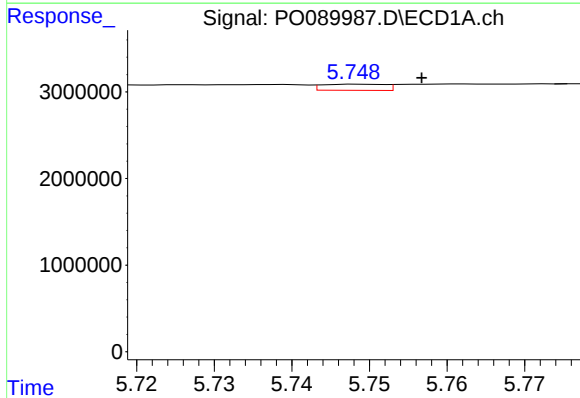
R.T.: 5.490 min
Delta R.T.: 0.010 min
Response: 103328
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



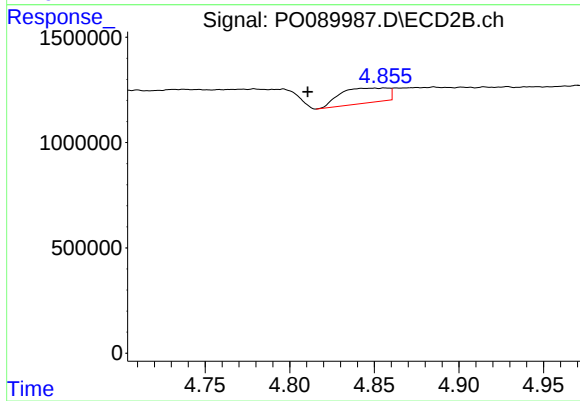
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



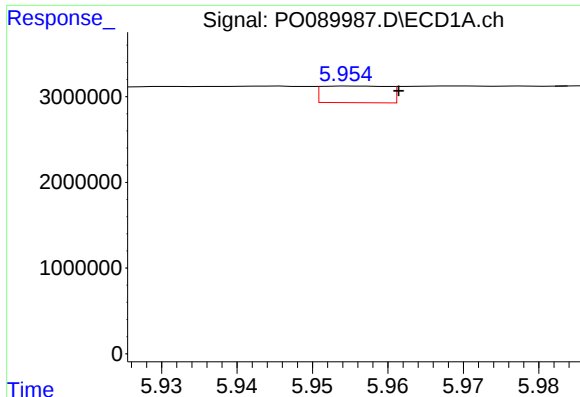
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 396332
Conc: 4.19 ng/ml



#22 AR-1248-2

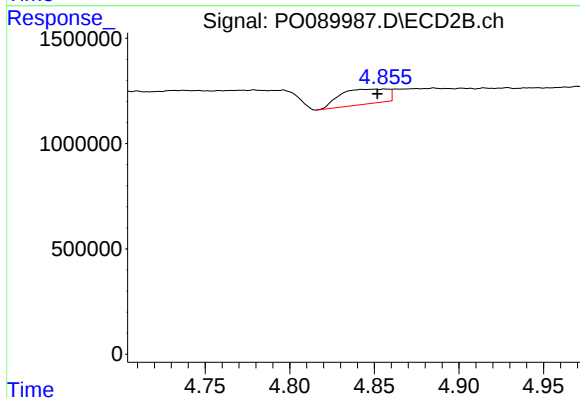
R.T.: 4.856 min
Delta R.T.: 0.045 min
Response: 1401285
Conc: 43.10 ng/ml



#23 AR-1248-3

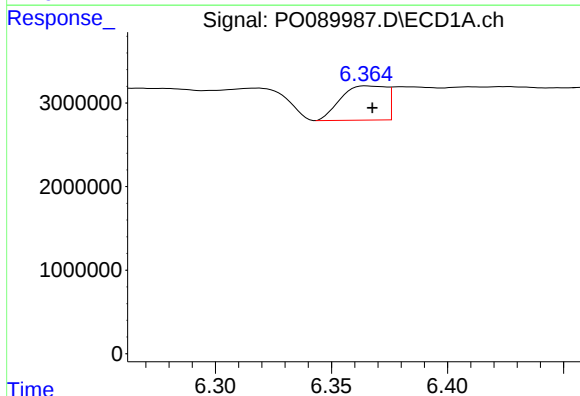
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 1188067
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



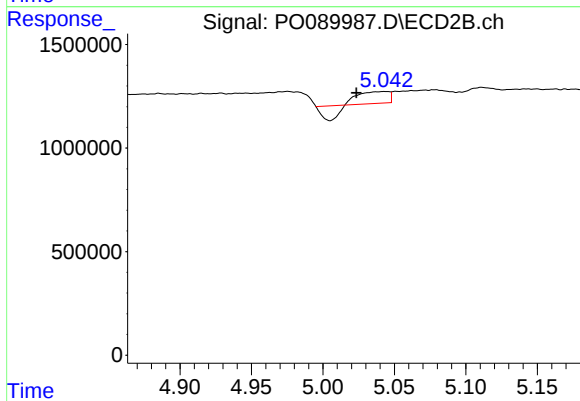
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 1401285
Conc: 41.57 ng/ml



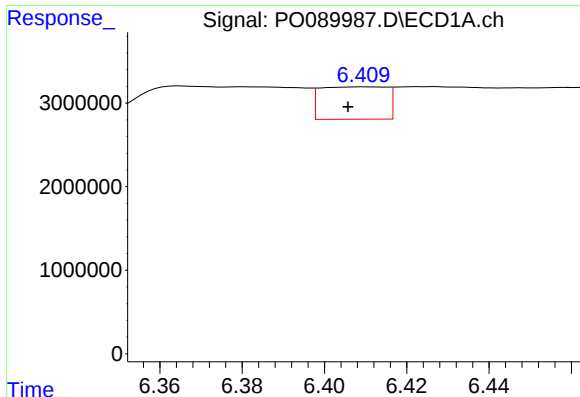
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 5570013
Conc: 52.24 ng/ml



#24 AR-1248-4

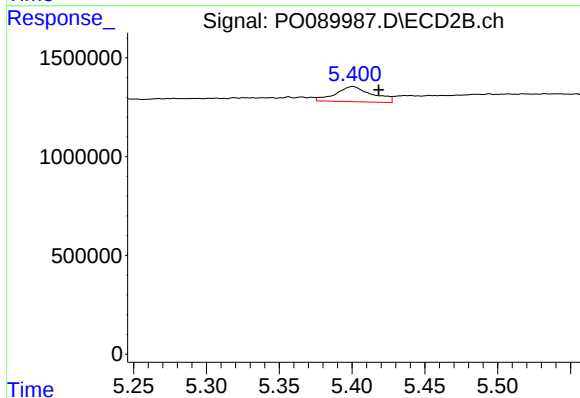
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 436388
Conc: 11.28 ng/ml



#25 AR-1248-5

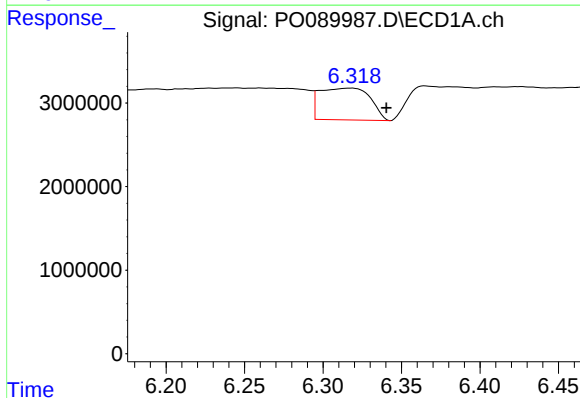
R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 4328583
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



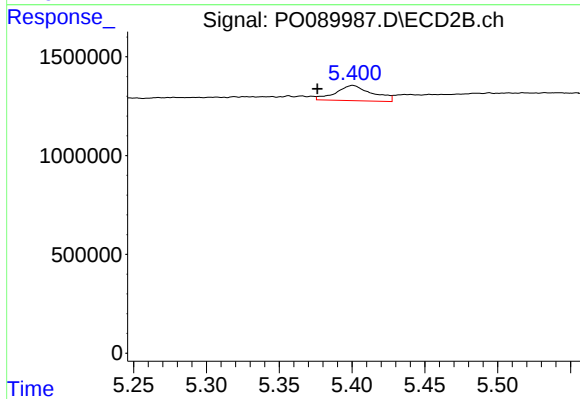
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.018 min
Response: 1345380
Conc: 37.16 ng/ml



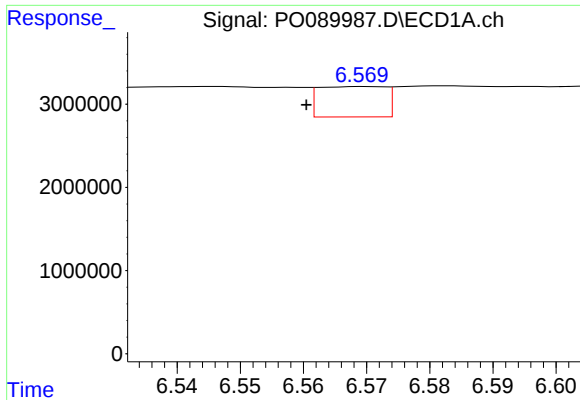
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.022 min
Response: 8529084
Conc: 73.59 ng/ml



#26 AR-1254-1

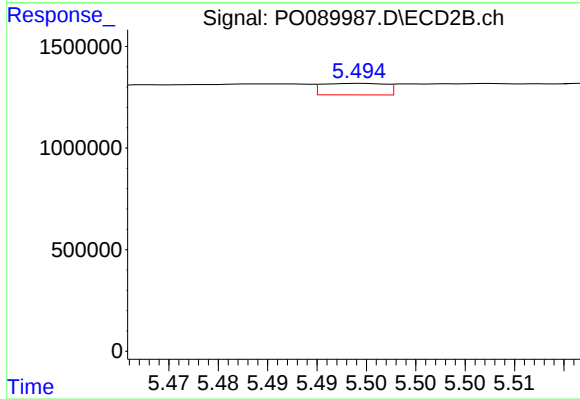
R.T.: 5.401 min
Delta R.T.: 0.024 min
Response: 1345380
Conc: 22.84 ng/ml



#27 AR-1254-2

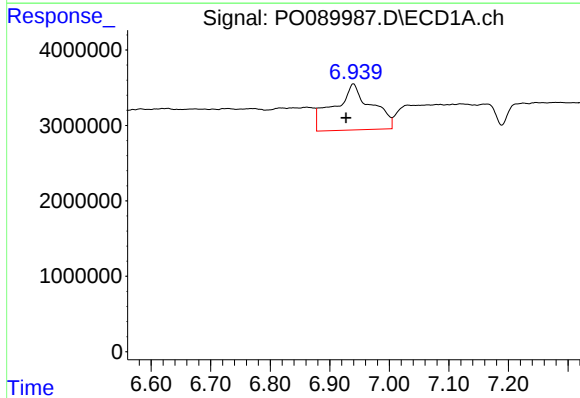
R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 2680813
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



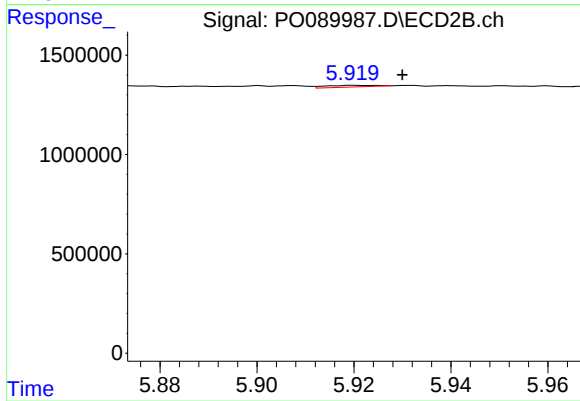
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: -0.031 min
Response: 252998
Conc: 4.72 ng/ml



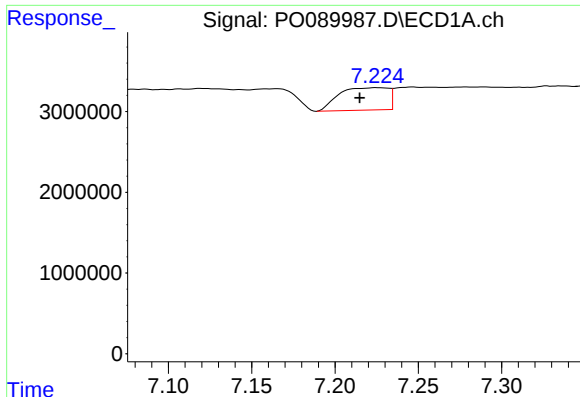
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.012 min
Response: 26546088
Conc: 152.91 ng/ml



#28 AR-1254-3

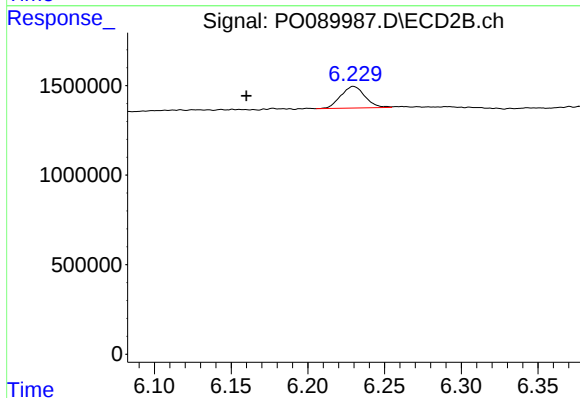
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 59750
Conc: 0.72 ng/ml



#29 AR-1254-4

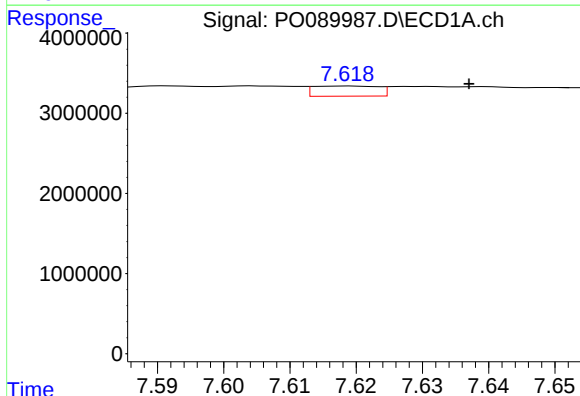
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 5726757
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



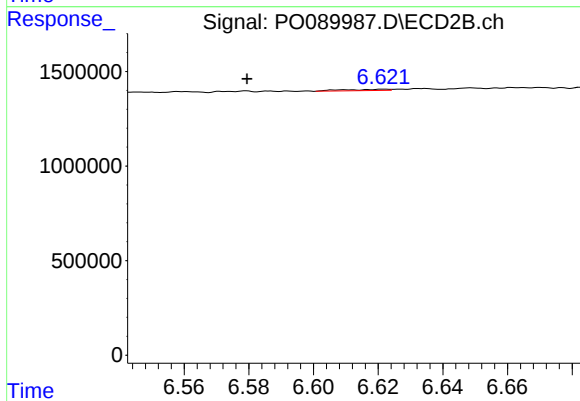
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.070 min
Response: 1331883
Conc: 26.82 ng/ml



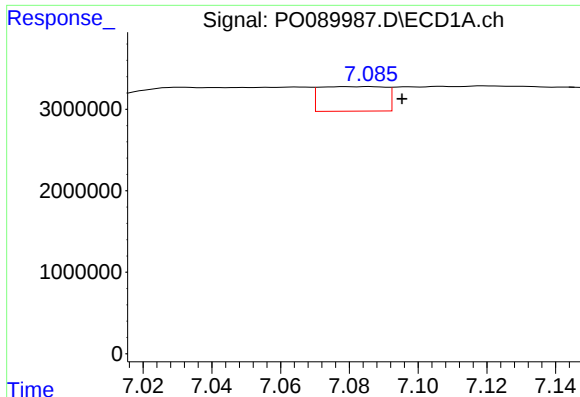
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.018 min
Response: 860222
Conc: 6.11 ng/ml



#30 AR-1254-5

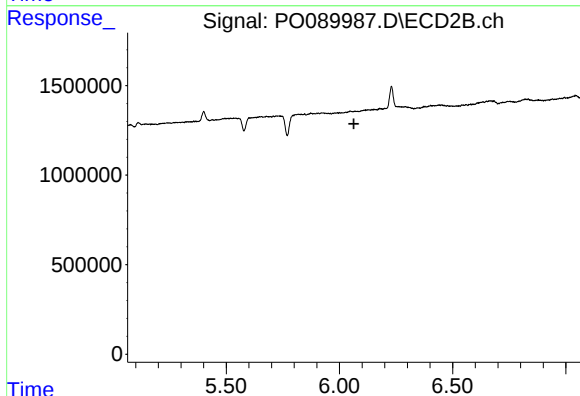
R.T.: 6.622 min
Delta R.T.: 0.042 min
Response: 68359
Conc: 0.91 ng/ml



#31 AR-1260-1

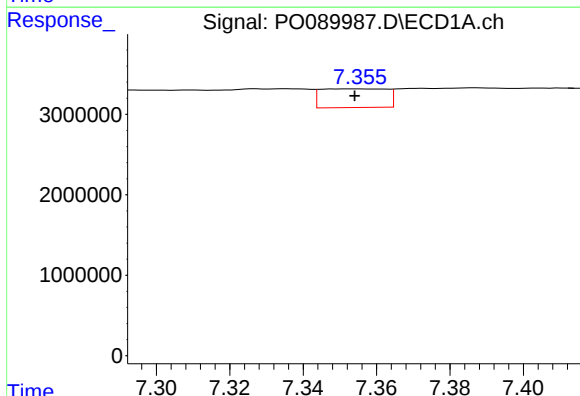
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 3981085
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



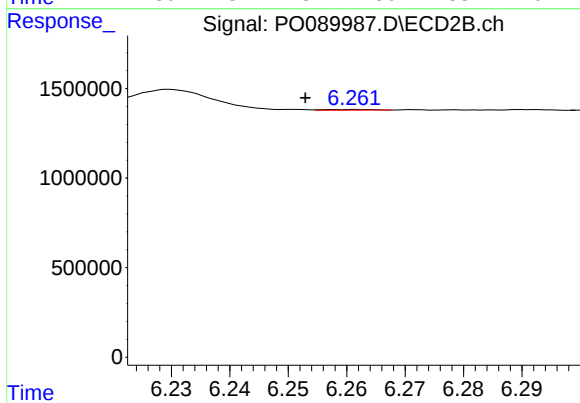
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



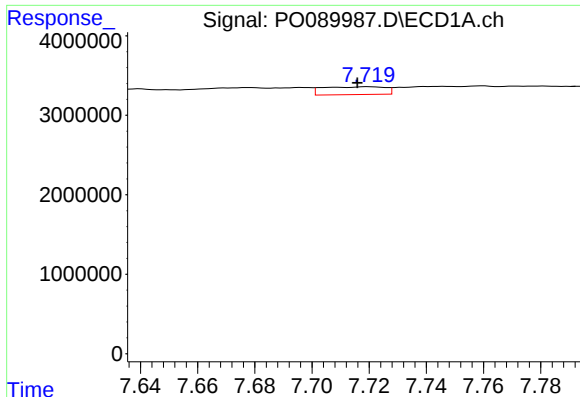
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 2897229
Conc: 17.91 ng/ml



#32 AR-1260-2

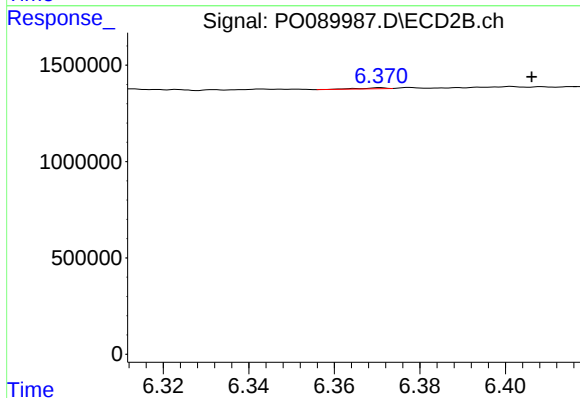
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 26048
Conc: 0.36 ng/ml



#33 AR-1260-3

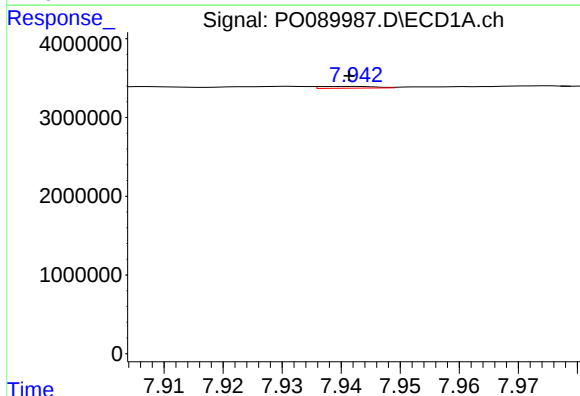
R.T.: 7.720 min
Delta R.T.: 0.004 min
Response: 1477482
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



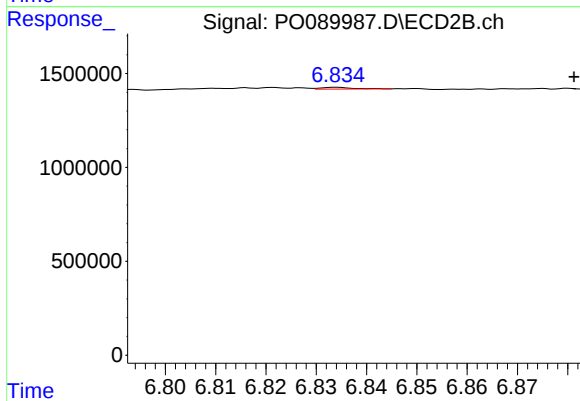
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.035 min
Response: 21847
Conc: 0.33 ng/ml



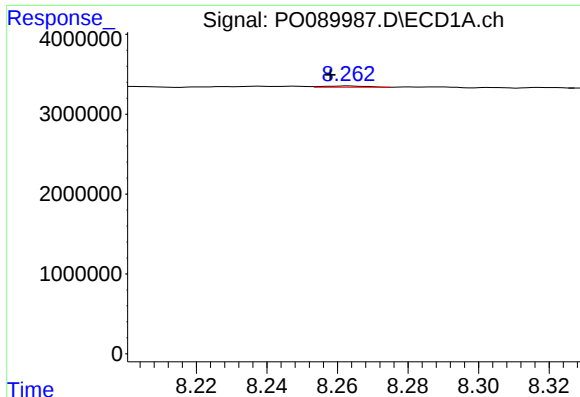
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 149233
Conc: 1.21 ng/ml



#34 AR-1260-4

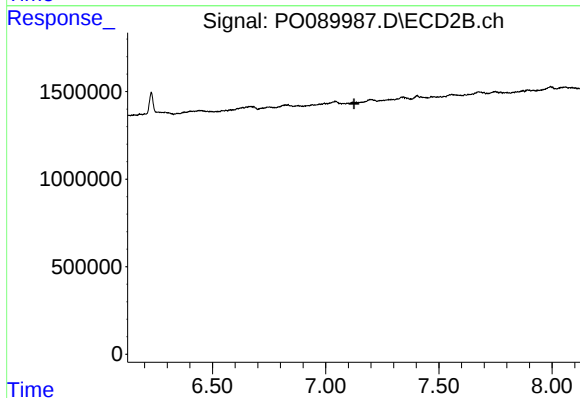
R.T.: 6.834 min
Delta R.T.: -0.047 min
Response: 42047
Conc: 0.83 ng/ml



#35 AR-1260-5

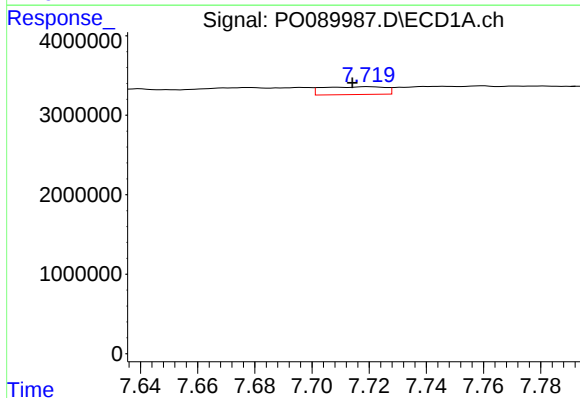
R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 139581
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



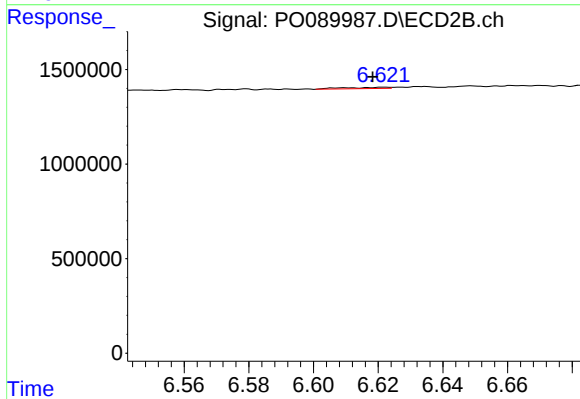
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



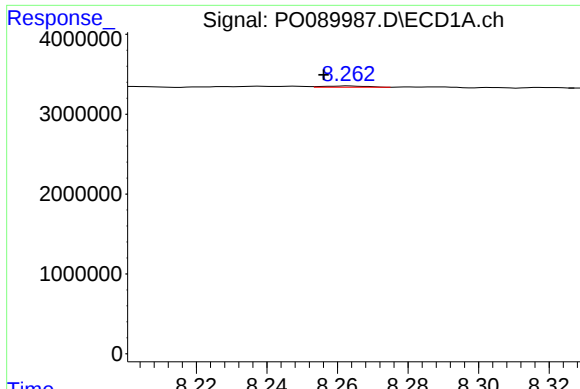
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: 0.005 min
Response: 1477482
Conc: 8.91 ng/ml



#36 AR-1262-1

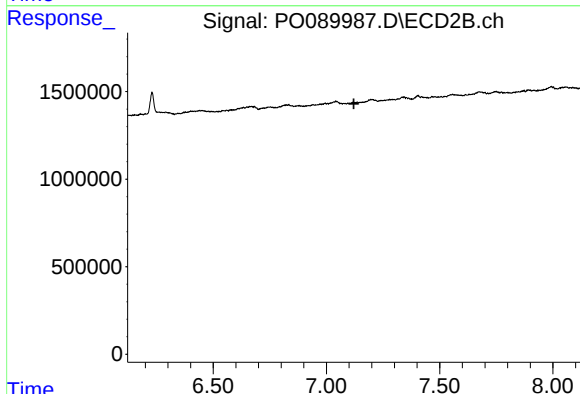
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 68359
Conc: 0.90 ng/ml



#37 AR-1262-2

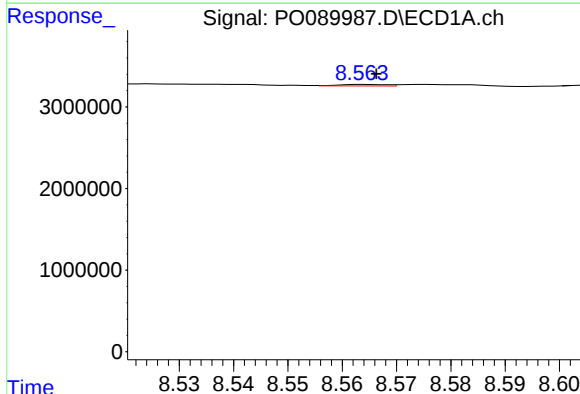
R.T.: 8.263 min
Delta R.T.: 0.007 min
Response: 139581
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



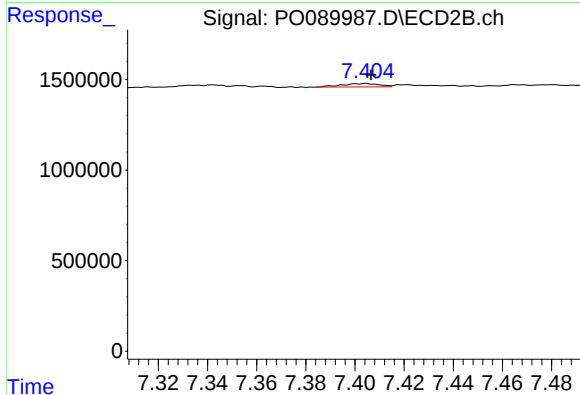
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



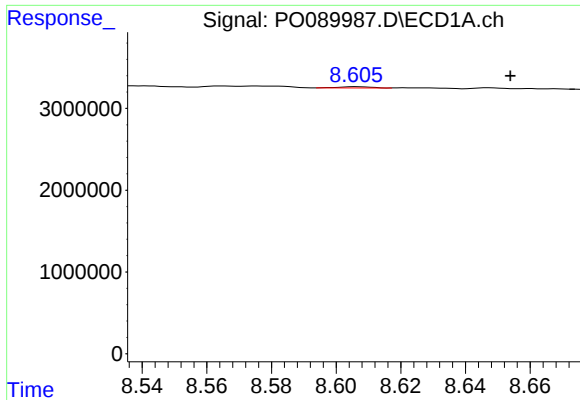
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 116147
Conc: 0.59 ng/ml



#38 AR-1262-3

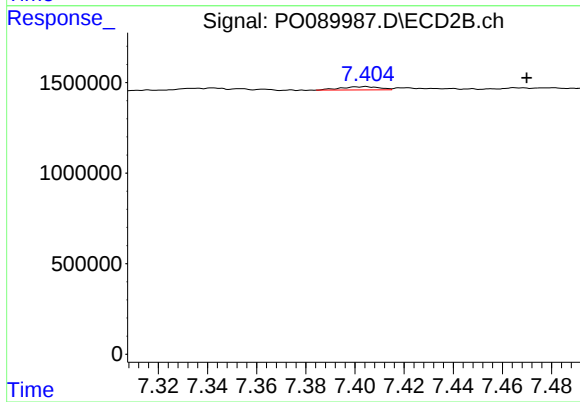
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 196580
Conc: 3.61 ng/ml



#39 AR-1262-4

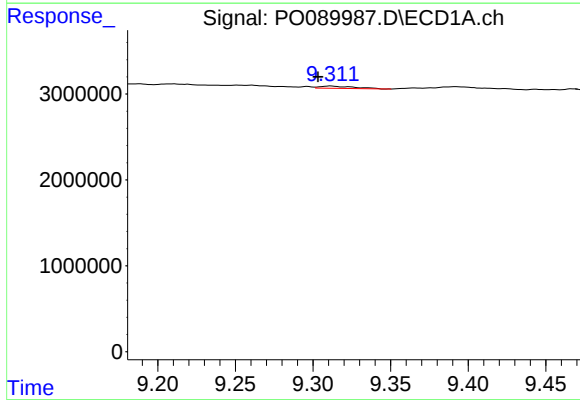
R.T.: 8.606 min
Delta R.T.: -0.048 min
Response: 102304
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



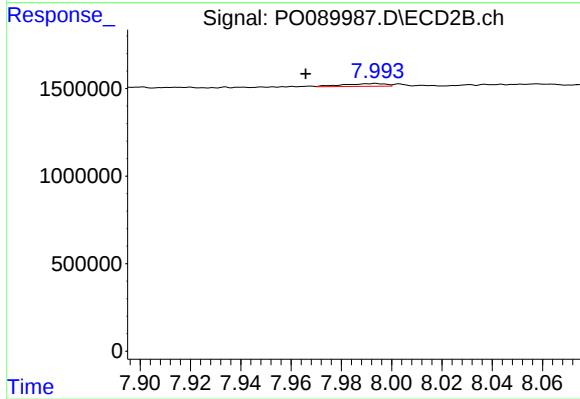
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.065 min
Response: 196580
Conc: 2.02 ng/ml



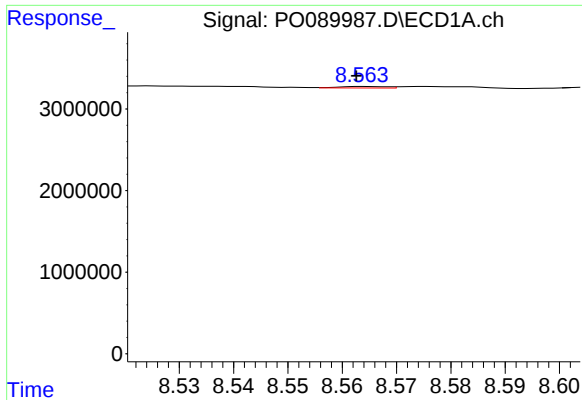
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.008 min
Response: 391103
Conc: 3.71 ng/ml



#40 AR-1262-5

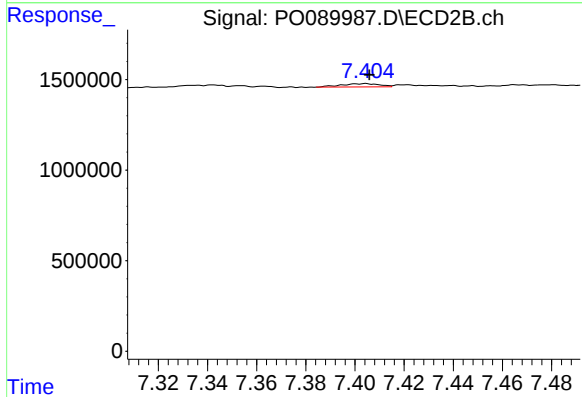
R.T.: 7.994 min
Delta R.T.: 0.028 min
Response: 185172
Conc: 3.90 ng/ml



#41 AR-1268-1

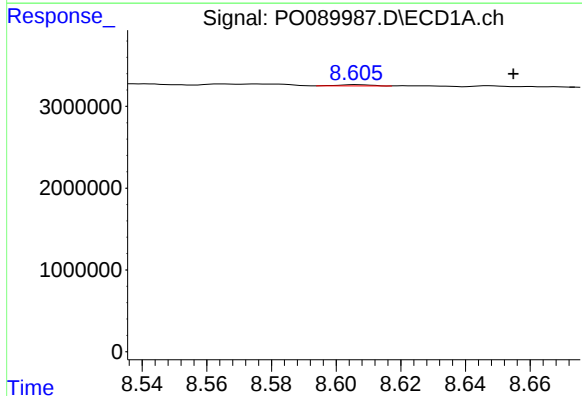
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 116147
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



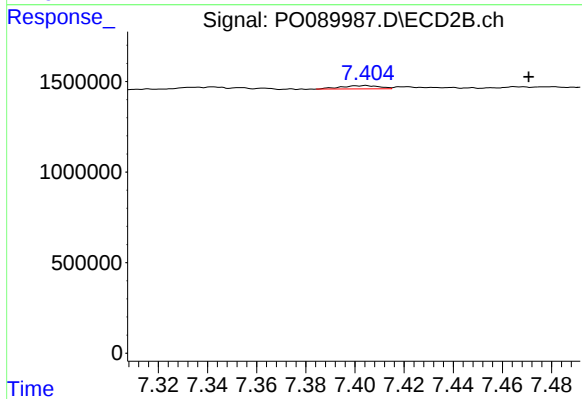
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 196580
Conc: 1.25 ng/ml



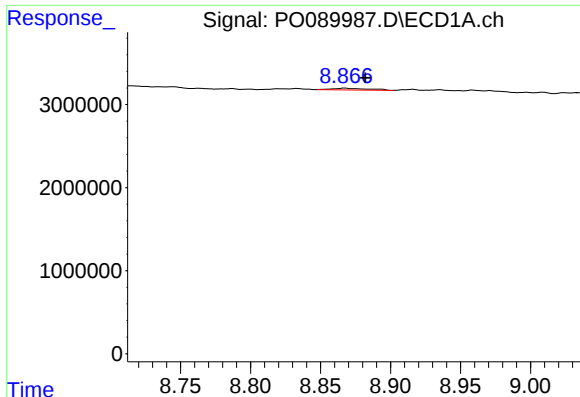
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.049 min
Response: 102304
Conc: 0.33 ng/ml



#42 AR-1268-2

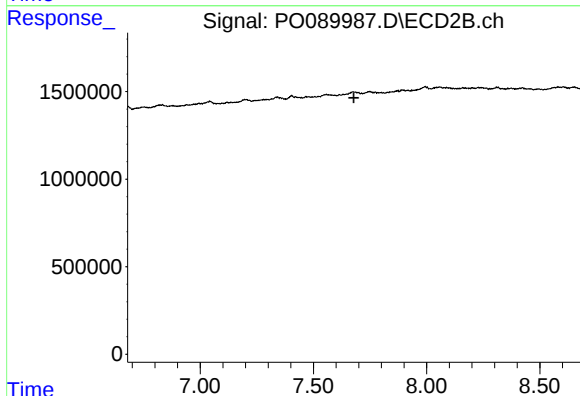
R.T.: 7.404 min
Delta R.T.: -0.066 min
Response: 196580
Conc: 1.40 ng/ml



#43 AR-1268-3

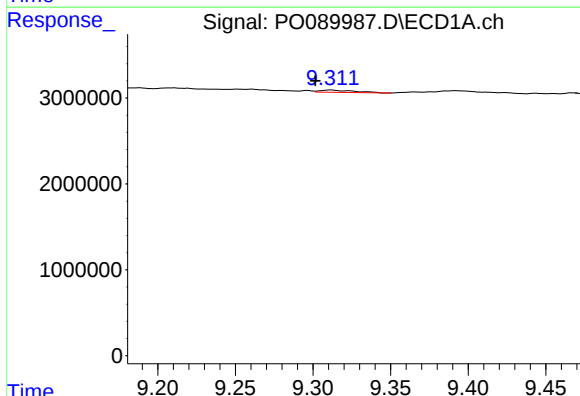
R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 376591
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



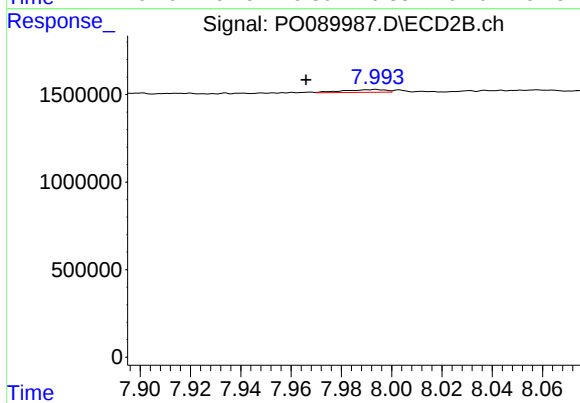
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.010 min
Response: 391103
Conc: 3.36 ng/ml



#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: 0.028 min
Response: 185172
Conc: 3.41 ng/ml