

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 07:01
 Operator : YP/AJ
 Sample : N4401-20 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 69A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 08:59:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.588	5097871	1572595	1.360	1.629
2)	SA Decachlor...	10.257	8.571	4024321	1682808	1.748	1.903
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	279155	0	2.483	N.D. #
4)	L1 AR-1016-2	5.631	0.000	279155	0	1.771	N.D. #
5)	L1 AR-1016-3	5.679	0.000	270906	0	2.778	N.D. #
6)	L1 AR-1016-4	5.786	0.000	26502	0	0.337	N.D. #
7)	L1 AR-1016-5	6.051	0.000	43968	0	0.573	N.D. #
8)	L2 AR-1221-1	4.642	0.000	329468	0	7.748	N.D. #
12)	L3 AR-1232-2	5.183f	0.000	388640	0	10.364	N.D. #
13)	L3 AR-1232-3	5.631	0.000	279155	0	4.182	N.D. #
14)	L3 AR-1232-4	5.786	0.000	26502	0	0.806	N.D. #
15)	L3 AR-1232-5	5.869	0.000	166448	0	6.159	N.D. #
16)	L4 AR-1242-1	5.631	0.000	279155	0	3.158	N.D. #
17)	L4 AR-1242-2	5.631	0.000	279155	0	2.255	N.D. #
18)	L4 AR-1242-3	5.679	0.000	270906	0	3.524	N.D. #
19)	L4 AR-1242-4	5.786	0.000	26502	0	0.427	N.D. #
20)	L4 AR-1242-5	6.520	0.000	238058	0	3.698	N.D. #
21)	L5 AR-1248-1	5.631	0.000	279155	0	4.054	N.D. #
22)	L5 AR-1248-2	5.869	0.000	166448	0	1.687	N.D. #
23)	L5 AR-1248-3	6.051f	0.000	43968	0	0.420	N.D. #
24)	L5 AR-1248-4	6.494	0.000	147932	0	1.286	N.D. #
25)	L5 AR-1248-5	6.520	0.000	238058	0	2.103	N.D. #
26)	L6 AR-1254-1	6.458	0.000	185335	0	1.611	N.D. #
27)	L6 AR-1254-2	6.674	5.612	688564	143579	4.046	2.815 #
28)	L6 AR-1254-3	7.059	0.000	897694	0	5.169	N.D. #
29)	L6 AR-1254-4	7.343	6.269	123462	119458	0.989	2.410 #
30)	L6 AR-1254-5	7.738	0.000	184221	0	1.430	N.D. #
31)	L7 AR-1260-1	7.201	0.000	168347	0	1.250	N.D. #
32)	L7 AR-1260-2	7.467	6.311	524067	135968	3.434	2.001 #
33)	L7 AR-1260-3	7.788f	6.491	329287	56204	2.947	0.916 #
34)	L7 AR-1260-4	8.063	6.930	1235558	18540	10.009	0.368 #
35)	L7 AR-1260-5	8.417	0.000	492707	0	2.065	N.D. #
36)	L8 AR-1262-1	7.788f	6.818f	329287	189901	2.182	6.707 #
37)	L8 AR-1262-2	8.417	0.000	492707	0	1.935	N.D. #
38)	L8 AR-1262-3	8.771f	0.000	150609	0	0.881	N.D. #
39)	L8 AR-1262-4	8.783	0.000	68222	0	0.976	N.D. #
40)	L8 AR-1262-5	9.416f	8.031	156221	406311	1.647	9.908 #
41)	L9 AR-1268-1	8.771f	0.000	150609	0	0.521	N.D. #
42)	L9 AR-1268-2	8.783	0.000	68222	0	0.255	N.D. #
43)	L9 AR-1268-3	9.074	0.000	234483	0	1.011	N.D. #
44)	L9 AR-1268-4	9.416f	8.031	156221	406311	1.581	8.914 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.884	0.000	64999	0	0.089	N.D. #

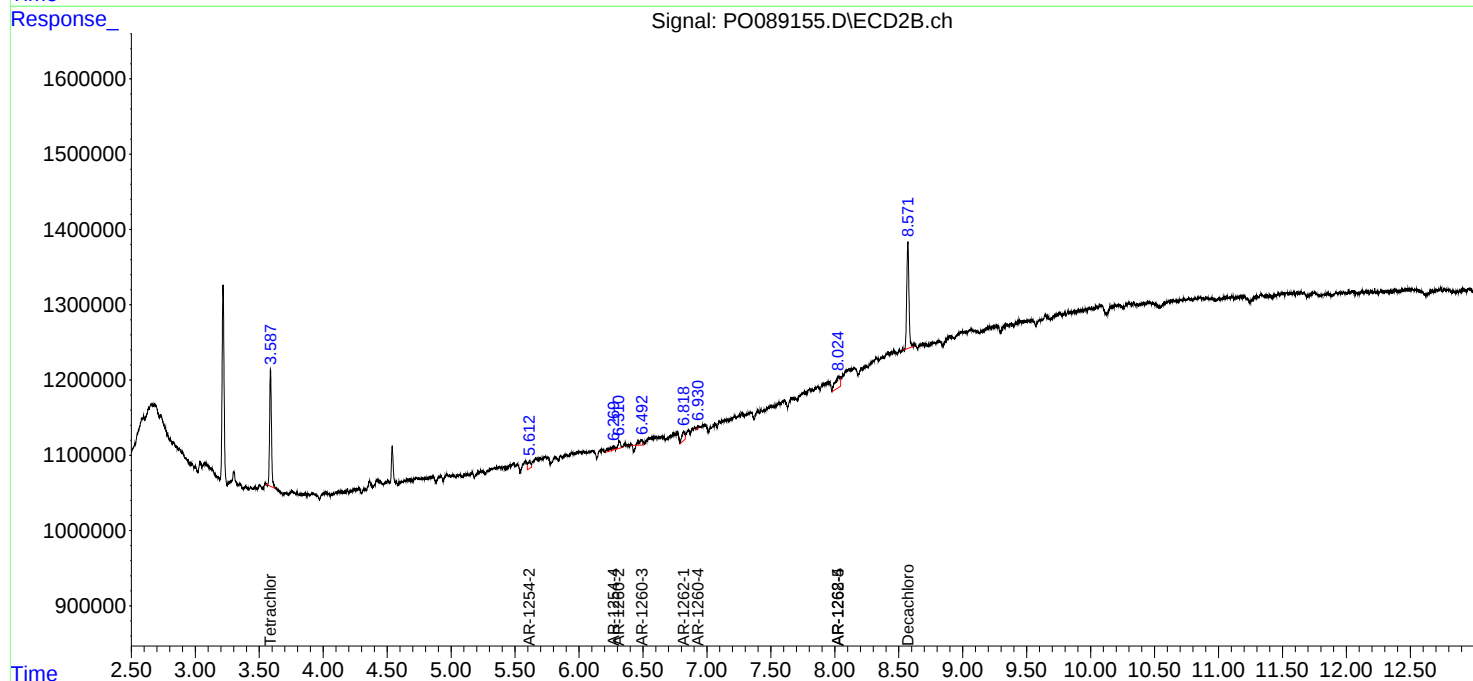
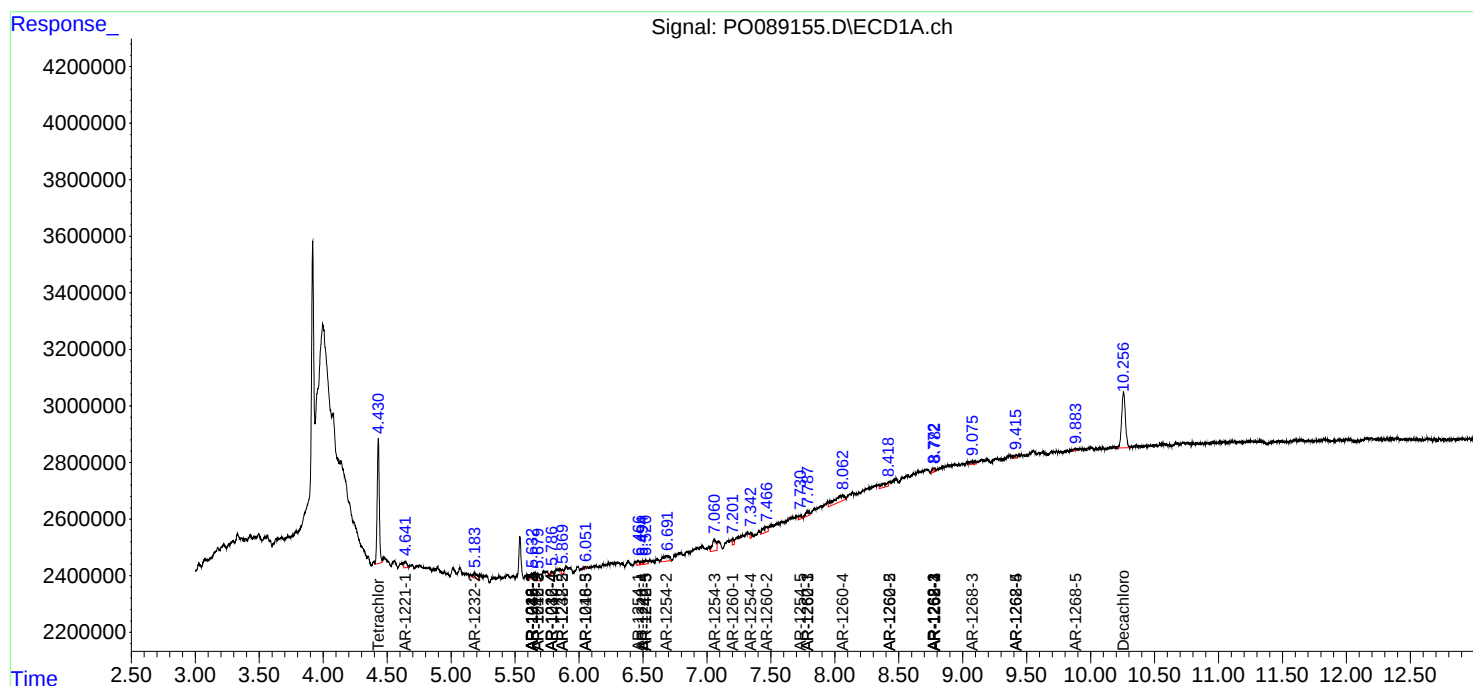
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

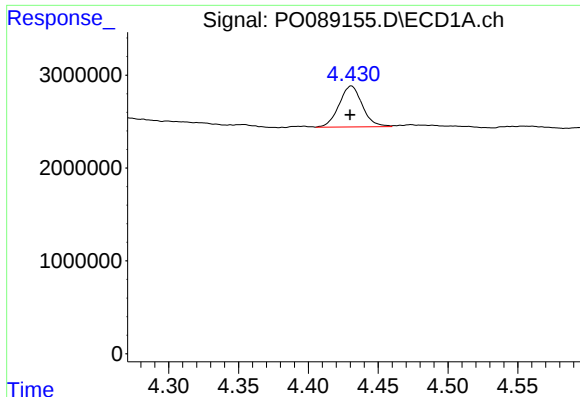
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 07:01
Operator : YP/AJ
Sample : N4401-20 10X
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

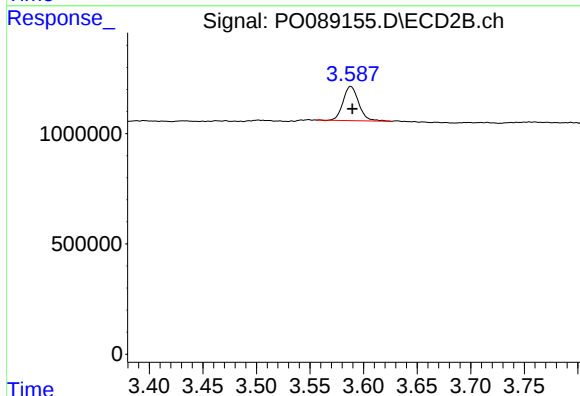




#1 Tetrachloro-m-xylene

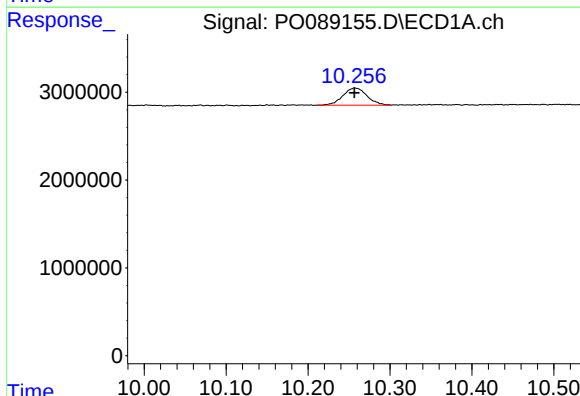
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 5097871
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



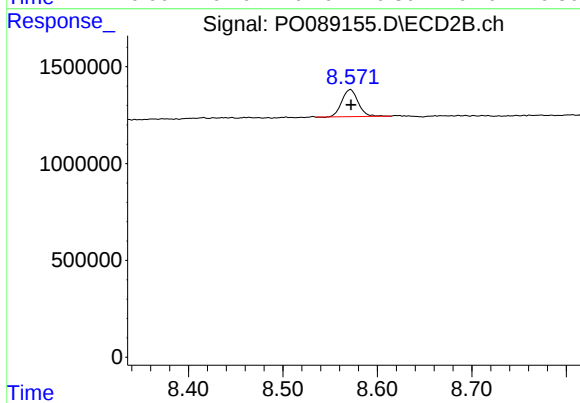
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 1572595
Conc: 1.63 ng/ml



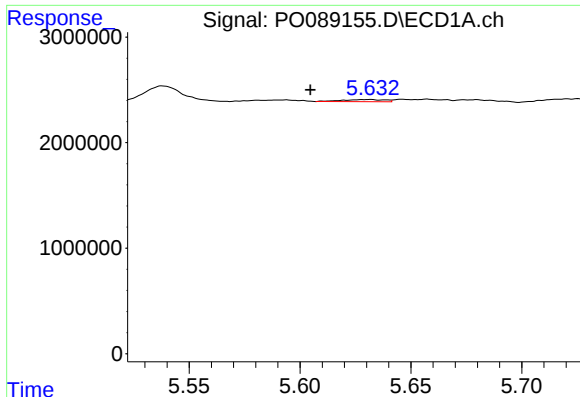
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 4024321
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

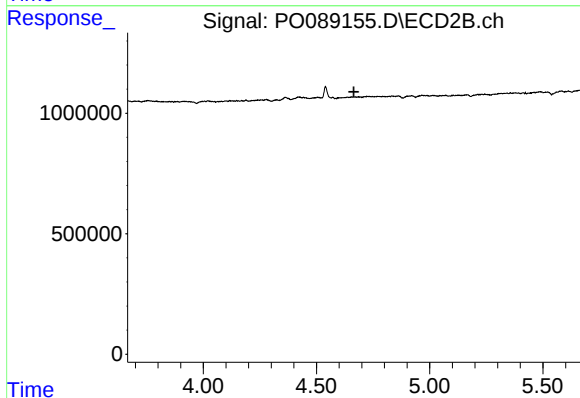
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1682808
Conc: 1.90 ng/ml



#3 AR-1016-1

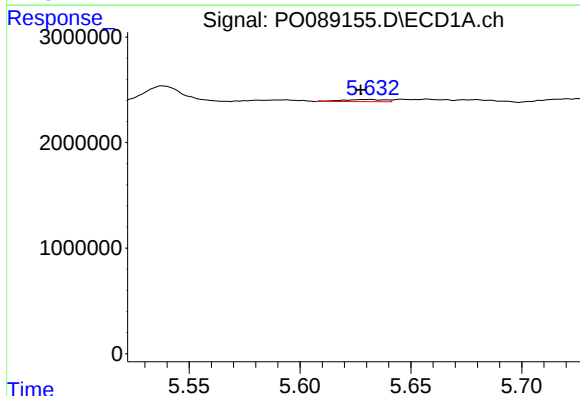
R.T.: 5.631 min
Delta R.T.: 0.026 min
Response: 279155
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



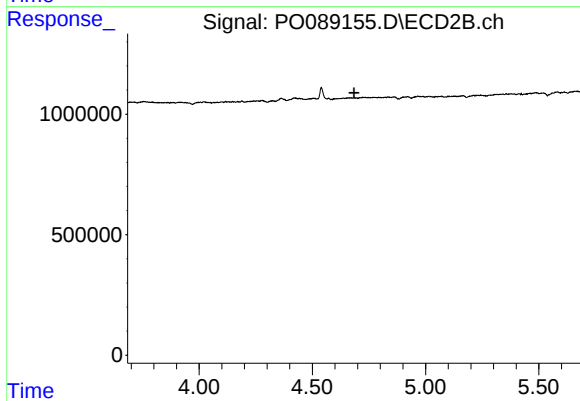
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



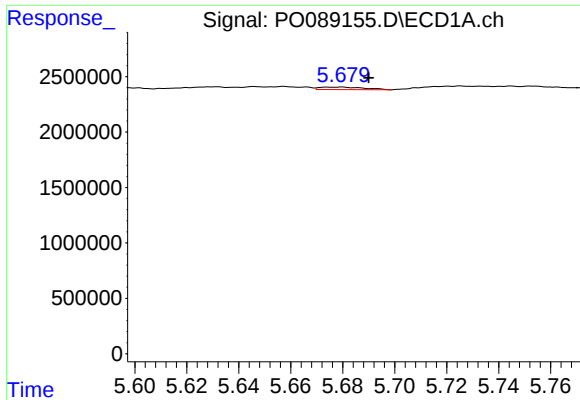
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 279155
Conc: 1.77 ng/ml



#4 AR-1016-2

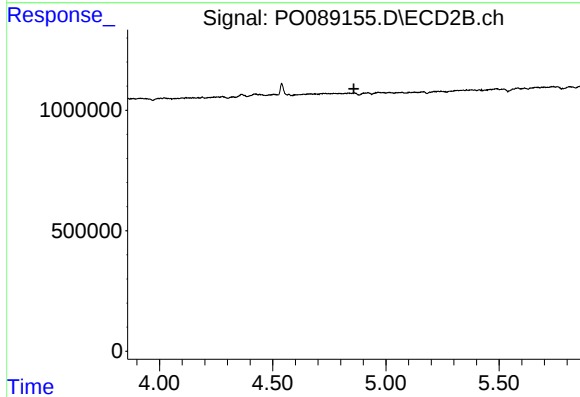
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

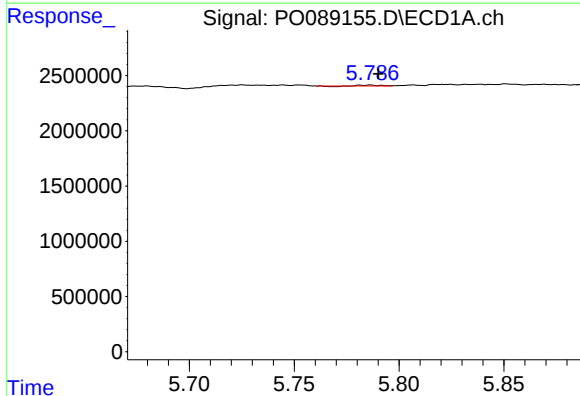
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 270906
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



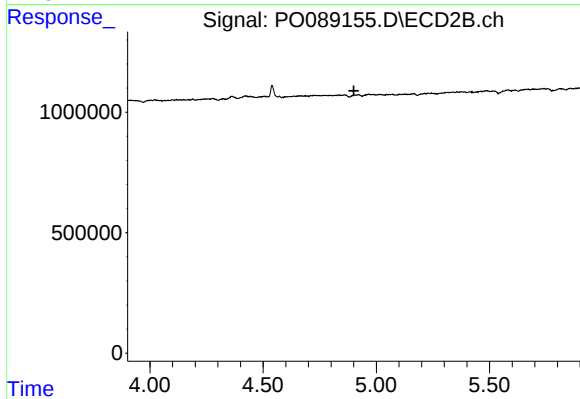
#5 AR-1016-3

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



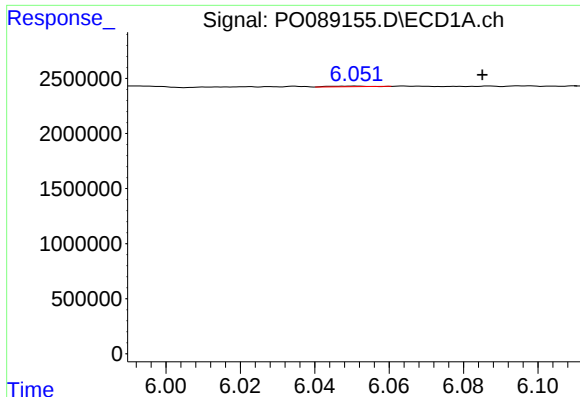
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 26502
Conc: 0.34 ng/ml



#6 AR-1016-4

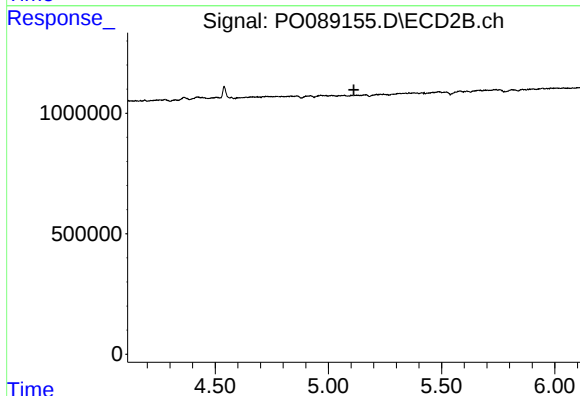
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

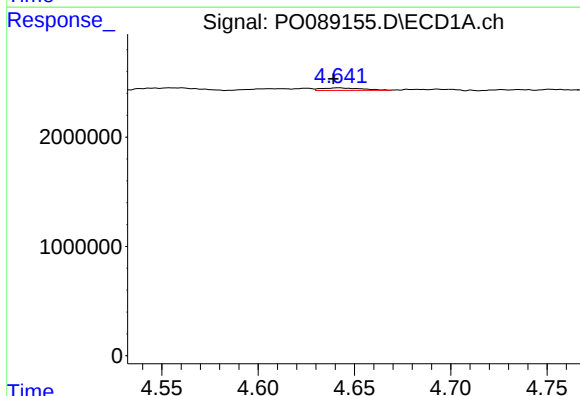
R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 43968
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



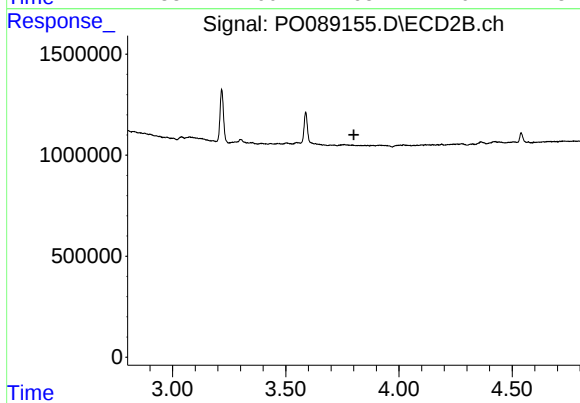
#7 AR-1016-5

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



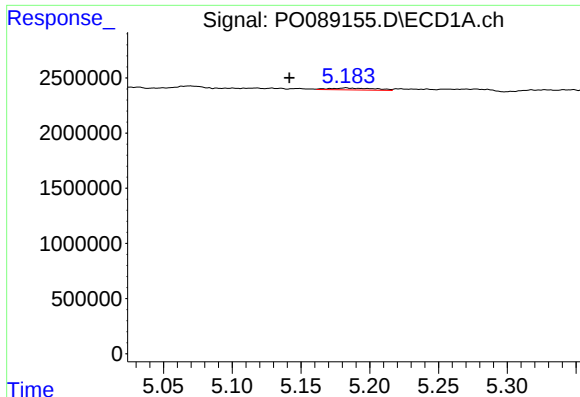
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 329468
Conc: 7.75 ng/ml



#8 AR-1221-1

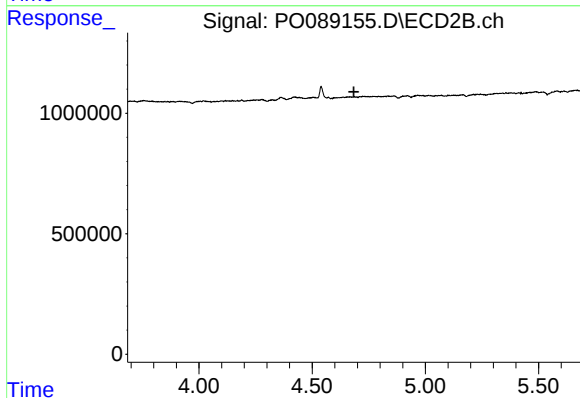
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#12 AR-1232-2

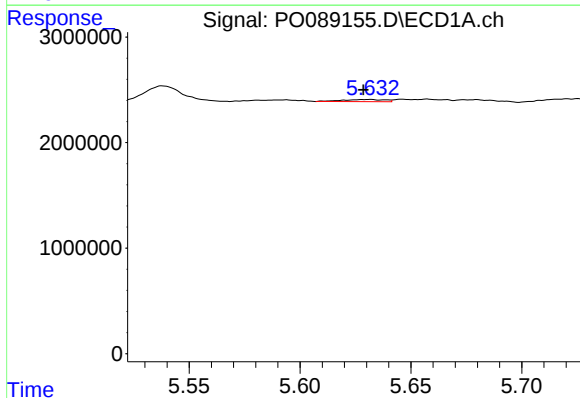
R.T.: 5.183 min
Delta R.T.: 0.041 min
Response: 388640
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



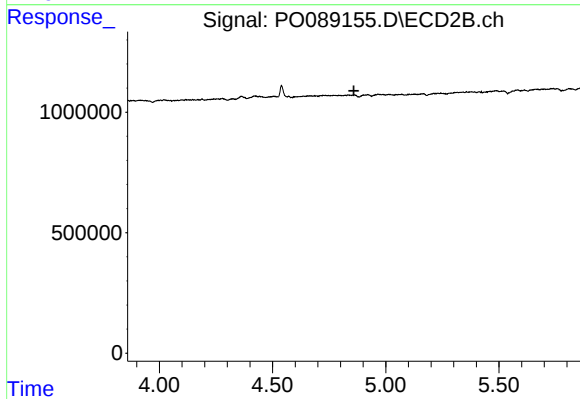
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



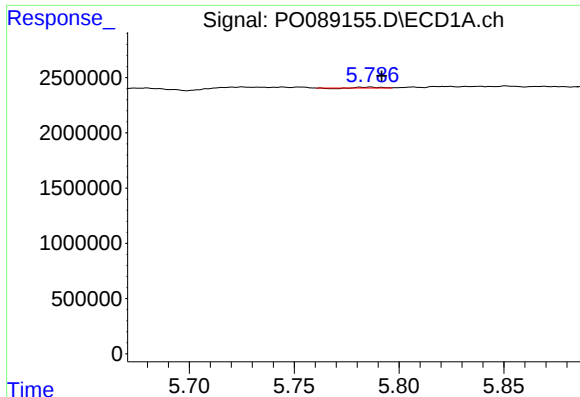
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 279155
Conc: 4.18 ng/ml



#13 AR-1232-3

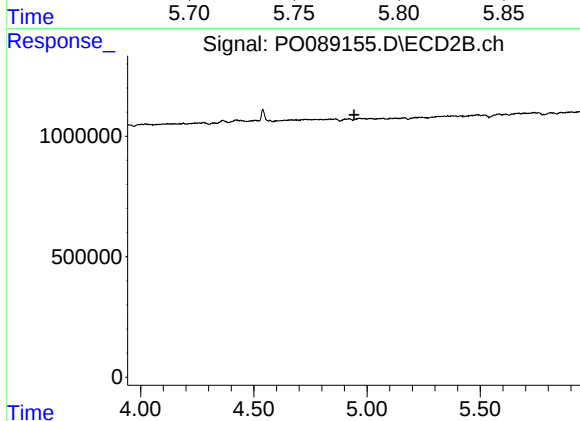
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

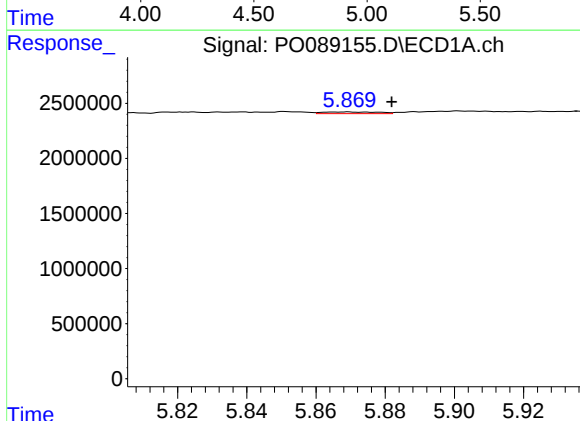
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 26502
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



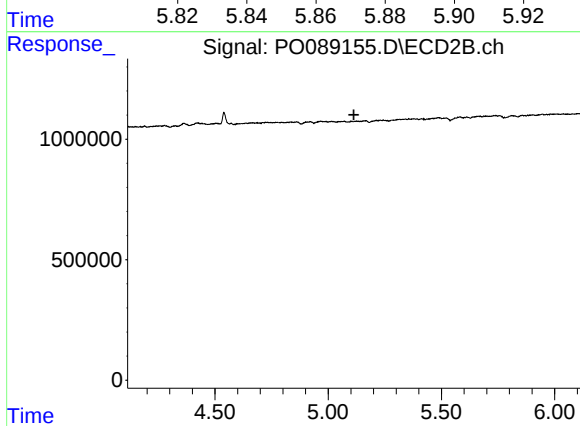
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



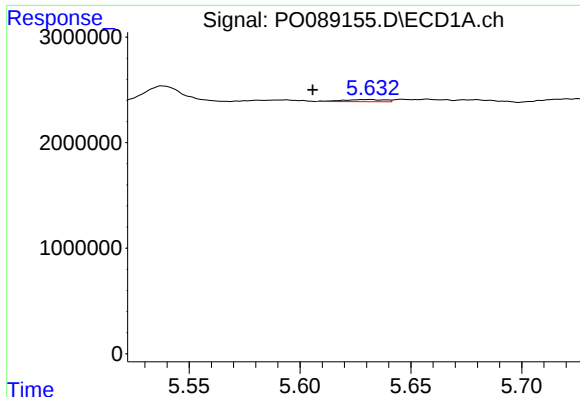
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 166448
Conc: 6.16 ng/ml



#15 AR-1232-5

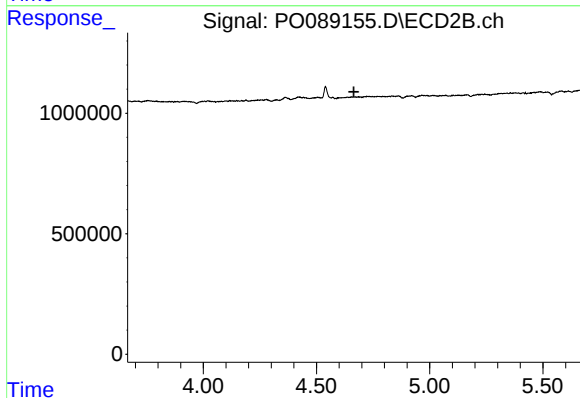
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#16 AR-1242-1

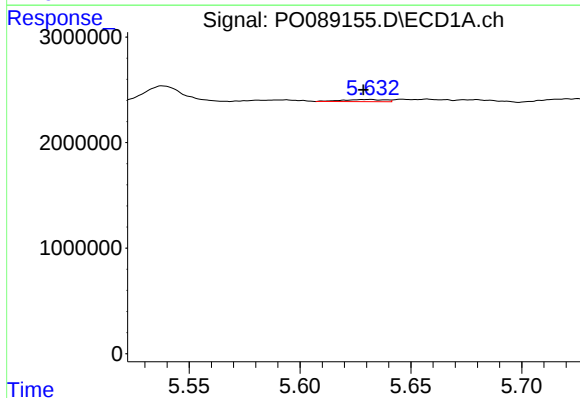
R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 279155
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



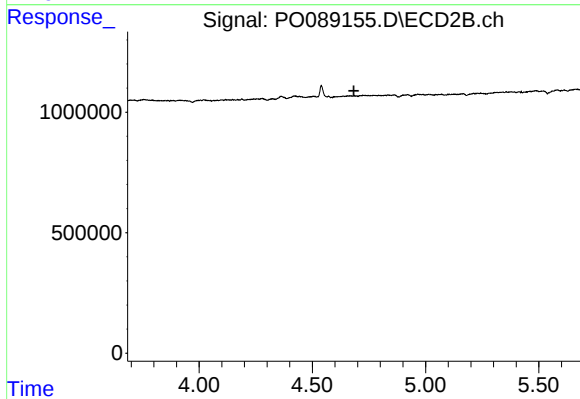
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



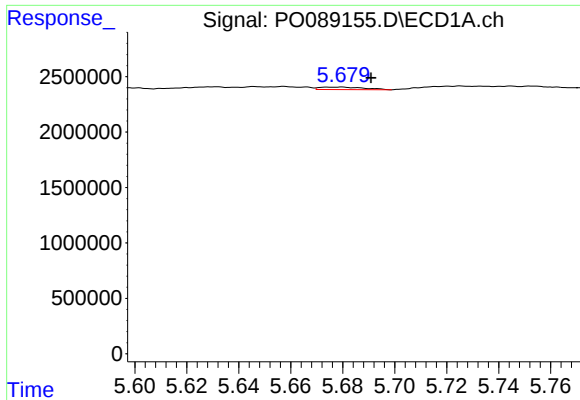
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 279155
Conc: 2.26 ng/ml



#17 AR-1242-2

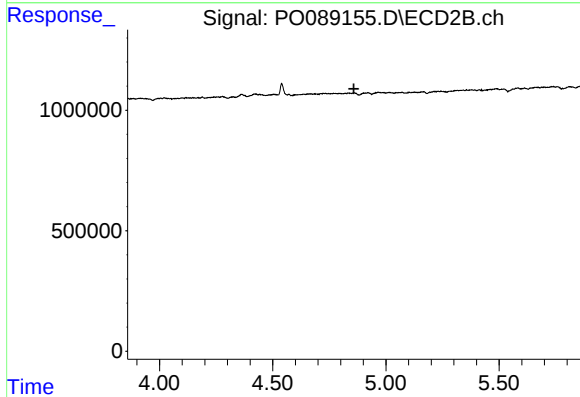
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#18 AR-1242-3

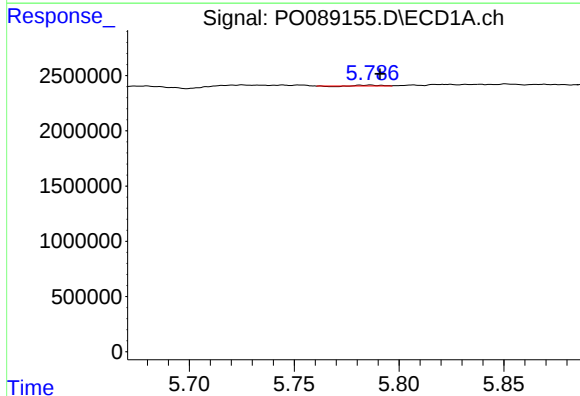
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 270906
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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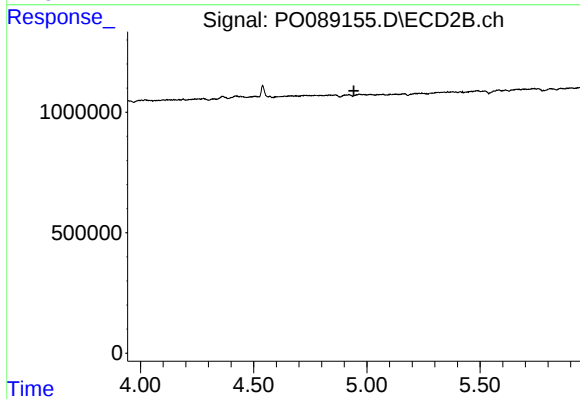
#18 AR-1242-3

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



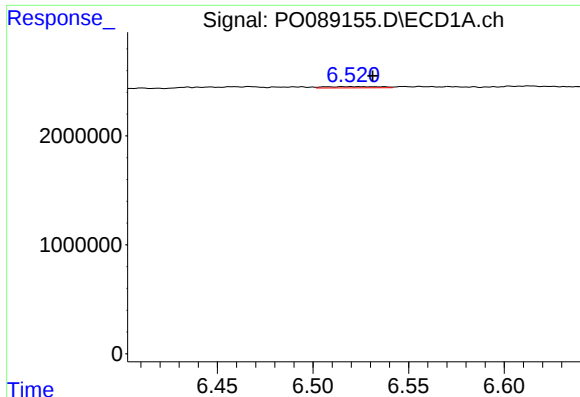
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 26502
Conc: 0.43 ng/ml



#19 AR-1242-4

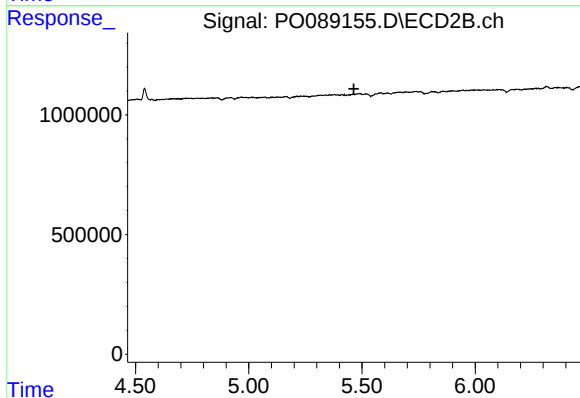
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#20 AR-1242-5

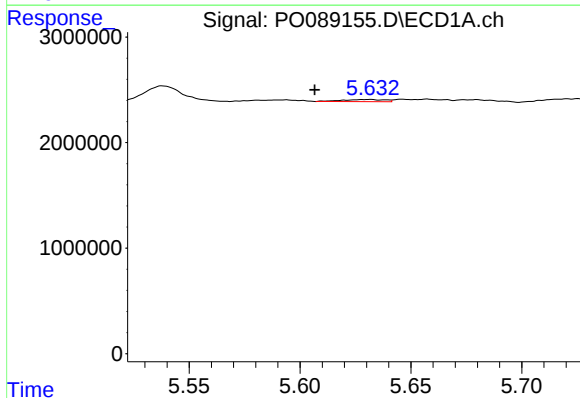
R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 238058
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



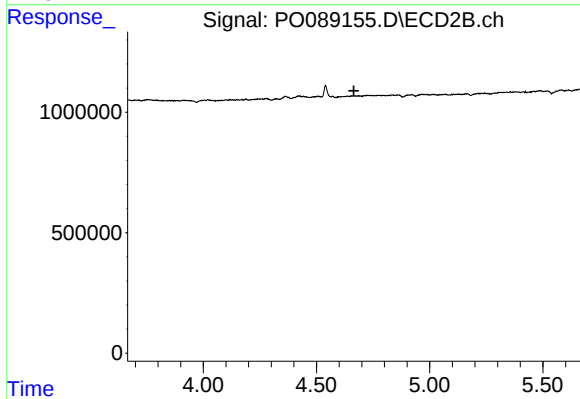
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



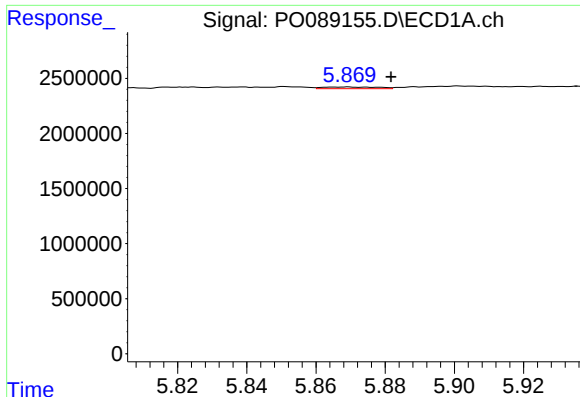
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 279155
Conc: 4.05 ng/ml



#21 AR-1248-1

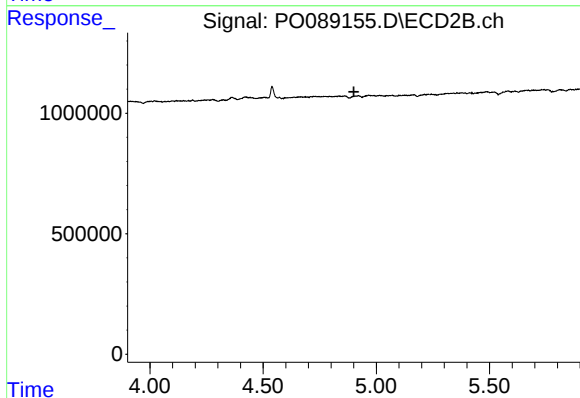
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

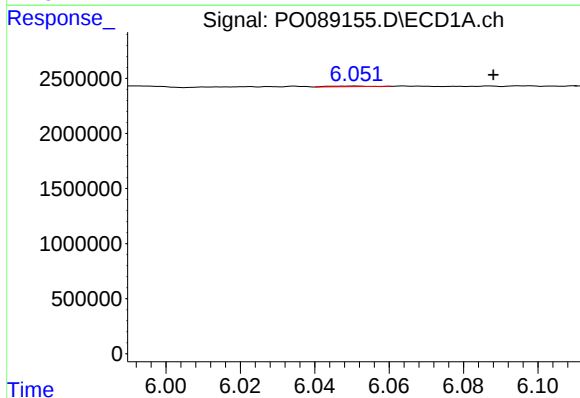
R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 166448
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



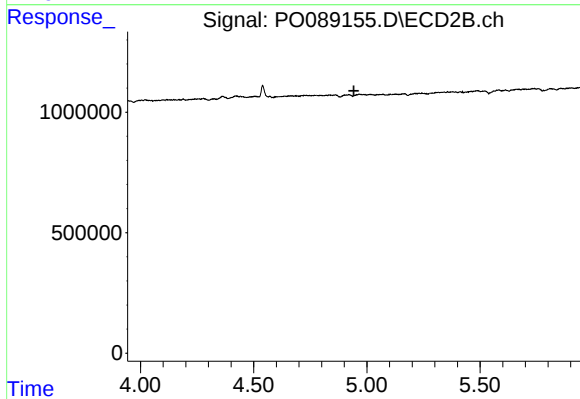
#22 AR-1248-2

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



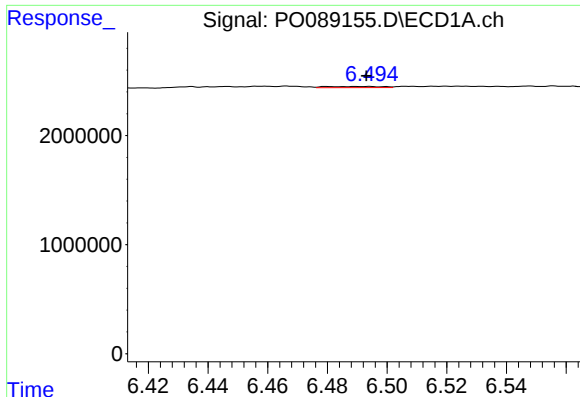
#23 AR-1248-3

R.T.: 6.051 min
Delta R.T.: -0.037 min
Response: 43968
Conc: 0.42 ng/ml



#23 AR-1248-3

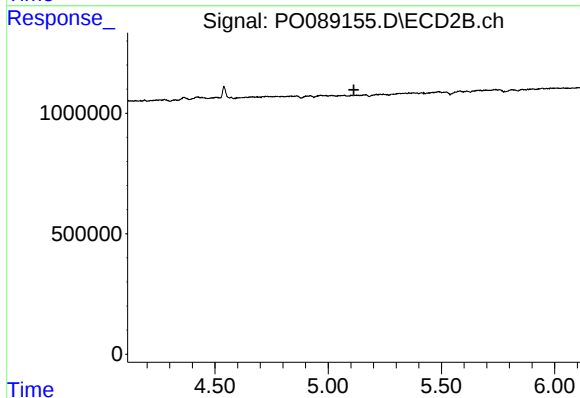
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

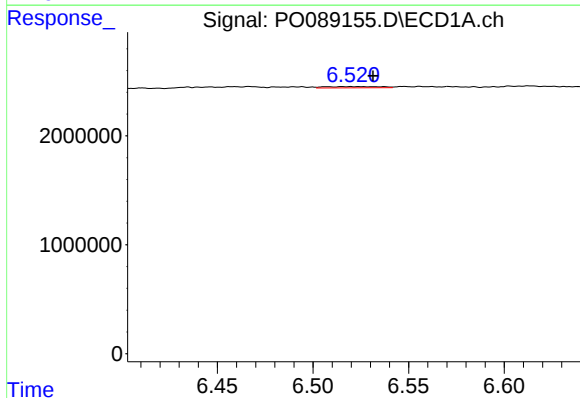
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 147932
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



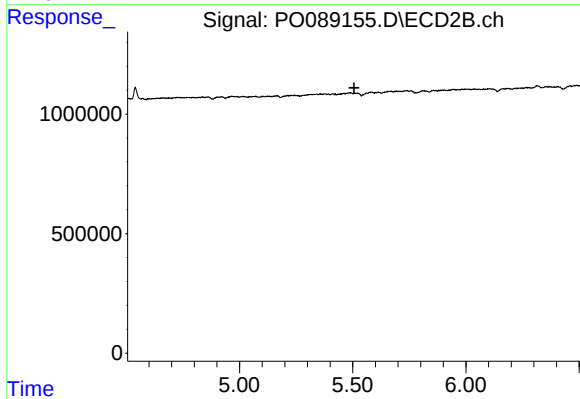
#24 AR-1248-4

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



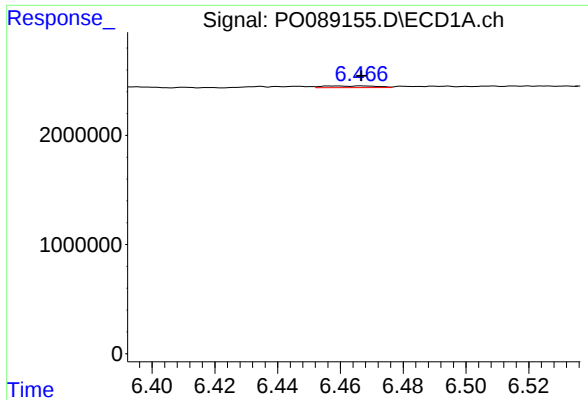
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 238058
Conc: 2.10 ng/ml



#25 AR-1248-5

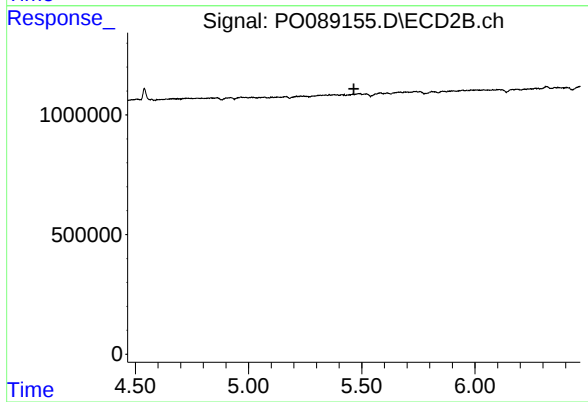
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

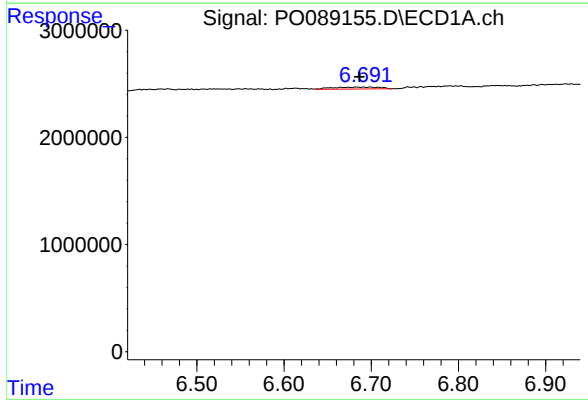
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 185335
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



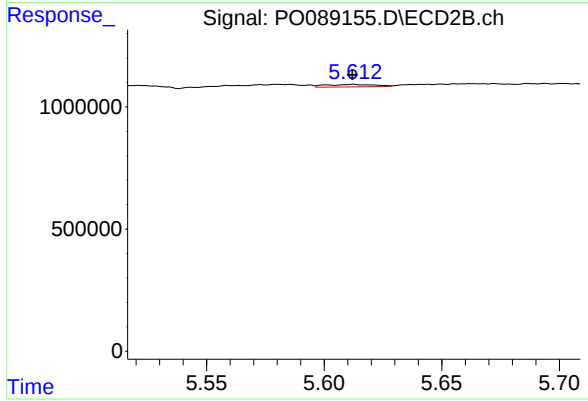
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



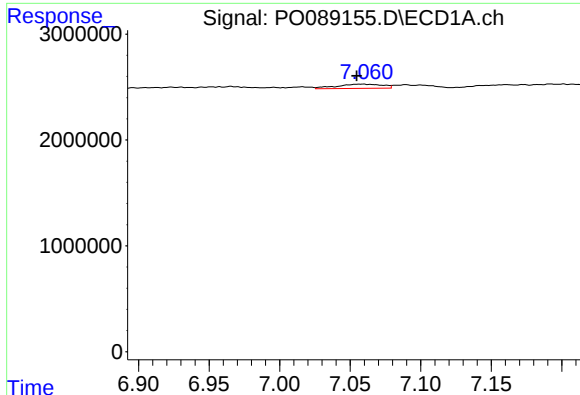
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 688564
Conc: 4.05 ng/ml



#27 AR-1254-2

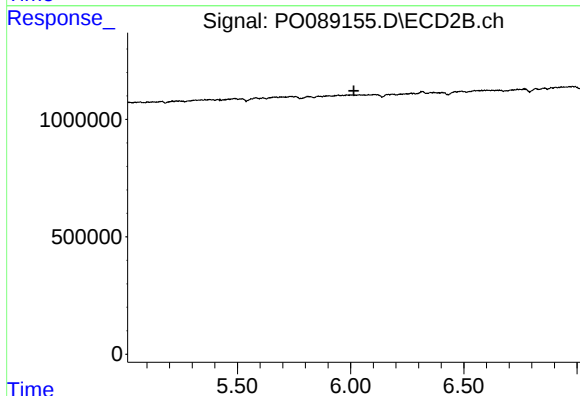
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 143579
Conc: 2.81 ng/ml



#28 AR-1254-3

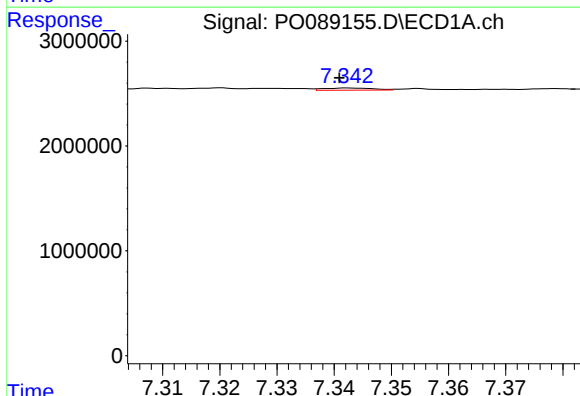
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 897694
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



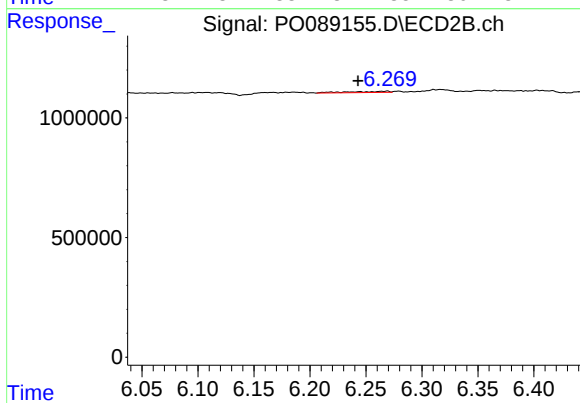
#28 AR-1254-3

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



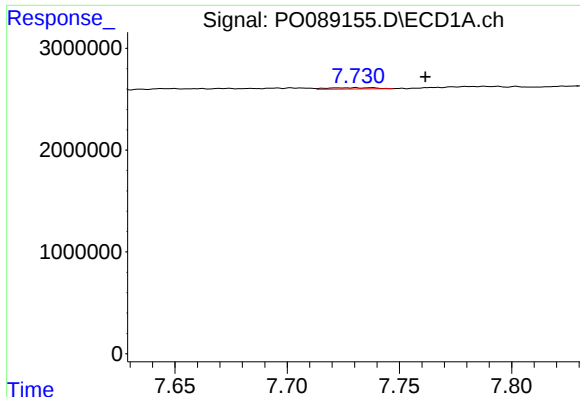
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 123462
Conc: 0.99 ng/ml



#29 AR-1254-4

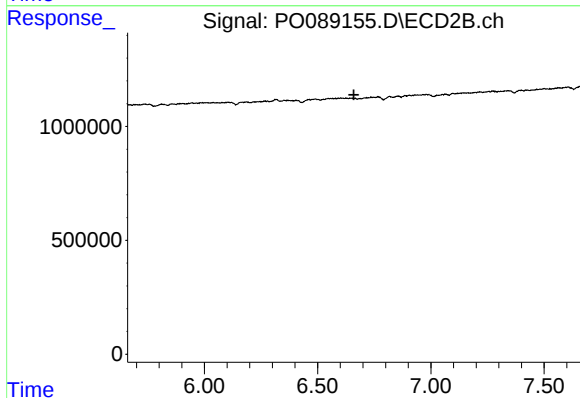
R.T.: 6.269 min
Delta R.T.: 0.026 min
Response: 119458
Conc: 2.41 ng/ml



#30 AR-1254-5

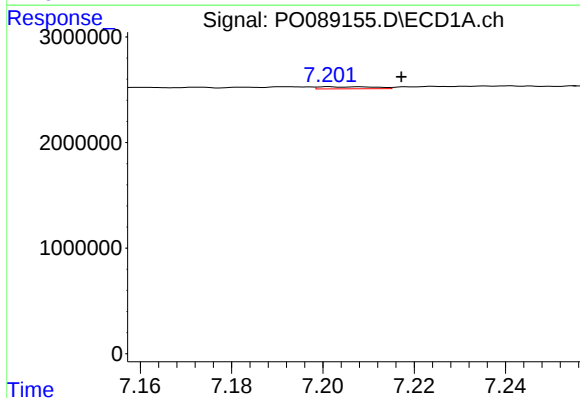
R.T.: 7.738 min
Delta R.T.: -0.024 min
Response: 184221
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



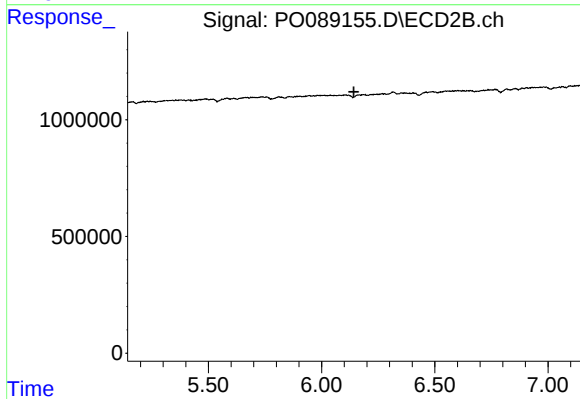
#30 AR-1254-5

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



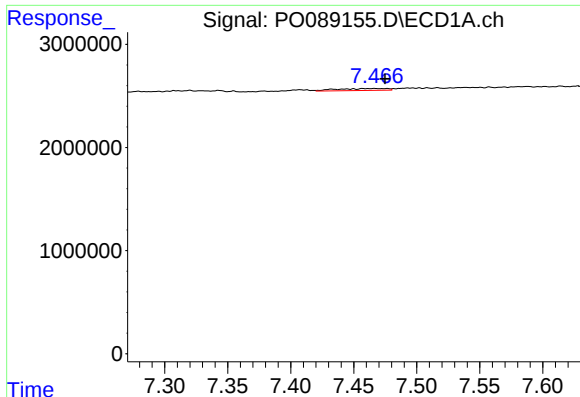
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 168347
Conc: 1.25 ng/ml



#31 AR-1260-1

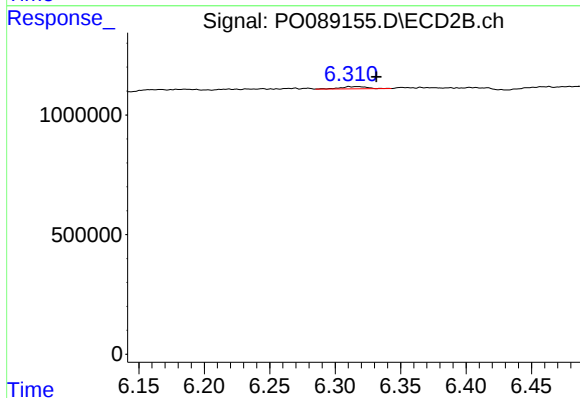
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

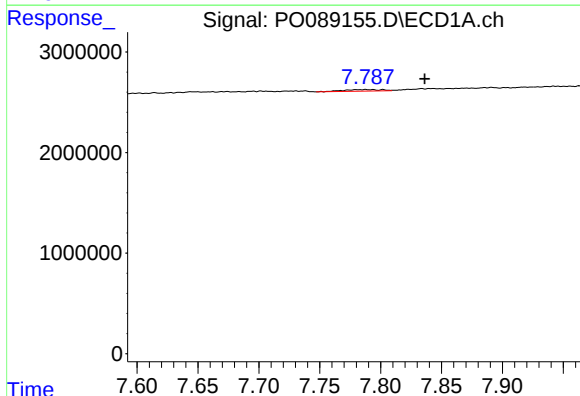
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 524067
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



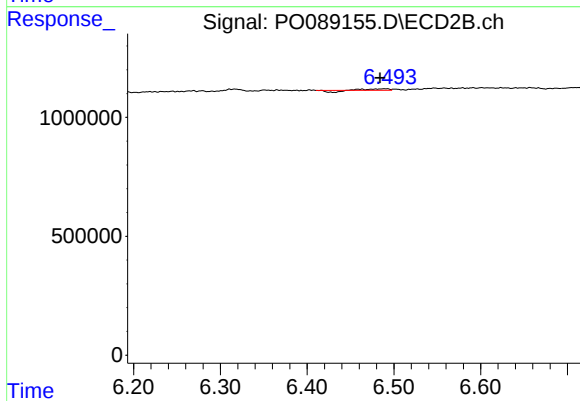
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 135968
Conc: 2.00 ng/ml



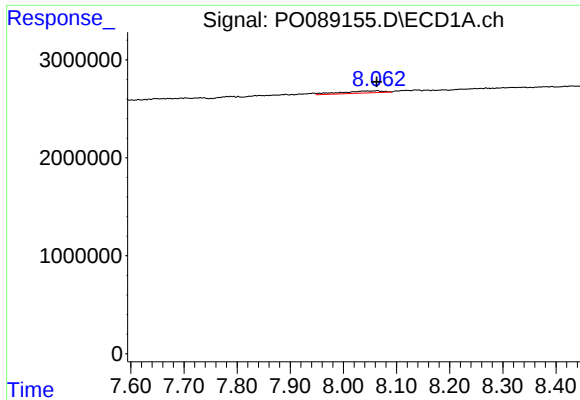
#33 AR-1260-3

R.T.: 7.788 min
Delta R.T.: -0.048 min
Response: 329287
Conc: 2.95 ng/ml



#33 AR-1260-3

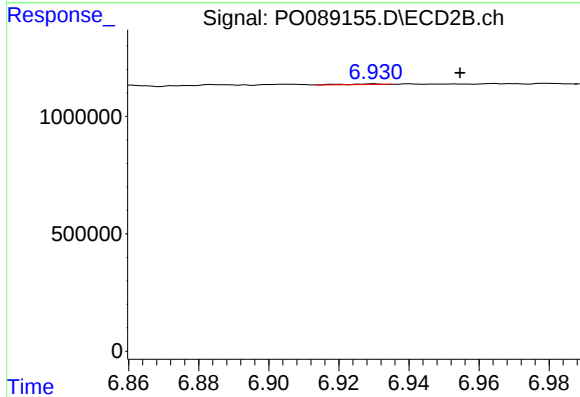
R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 56204
Conc: 0.92 ng/ml



#34 AR-1260-4

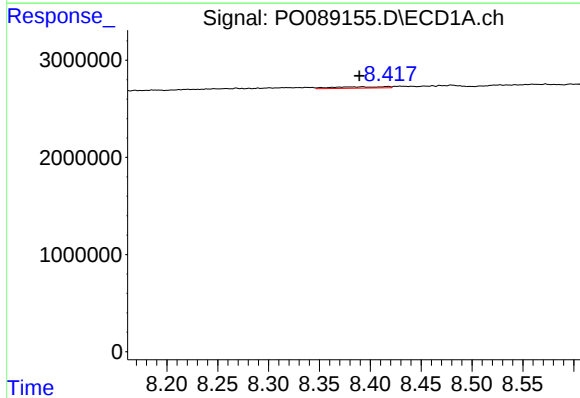
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1235558
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



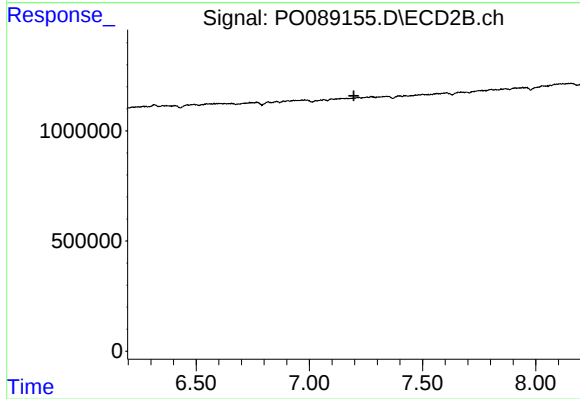
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 18540
Conc: 0.37 ng/ml



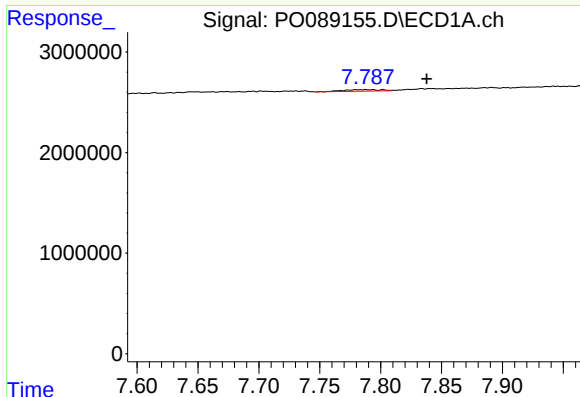
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.028 min
Response: 492707
Conc: 2.07 ng/ml



#35 AR-1260-5

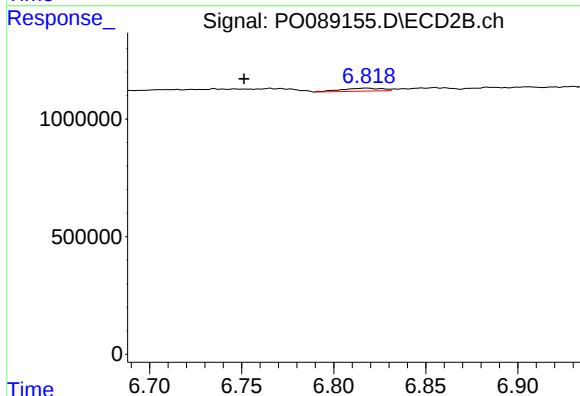
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

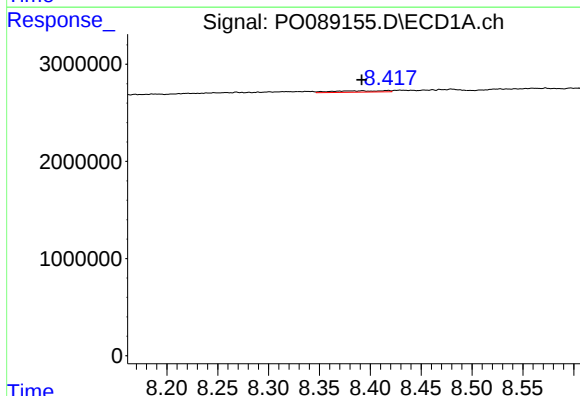
R.T.: 7.788 min
Delta R.T.: -0.050 min
Response: 329287
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



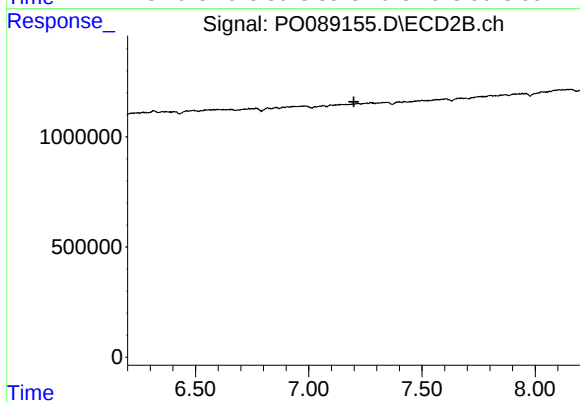
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.067 min
Response: 189901
Conc: 6.71 ng/ml



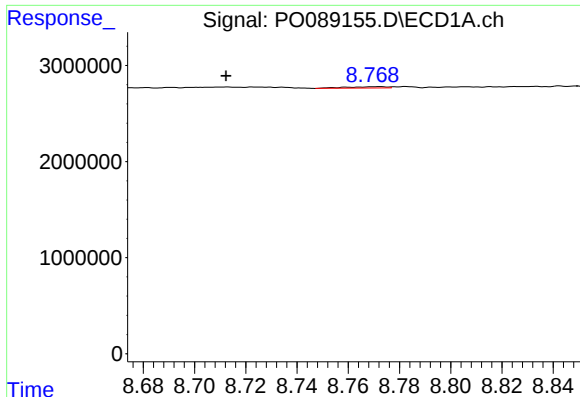
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.026 min
Response: 492707
Conc: 1.94 ng/ml



#37 AR-1262-2

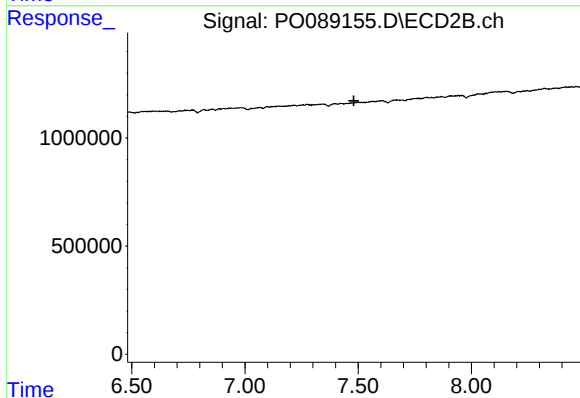
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

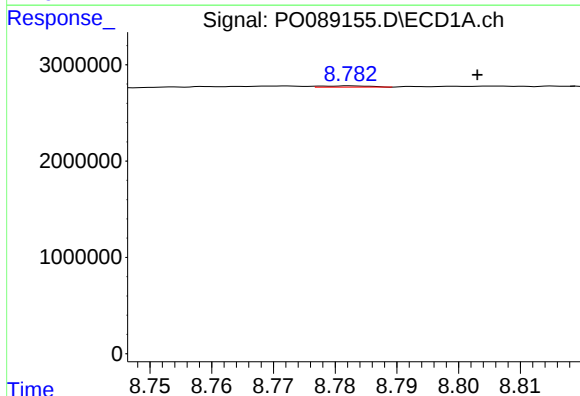
R.T.: 8.771 min
Delta R.T.: 0.059 min
Response: 150609
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



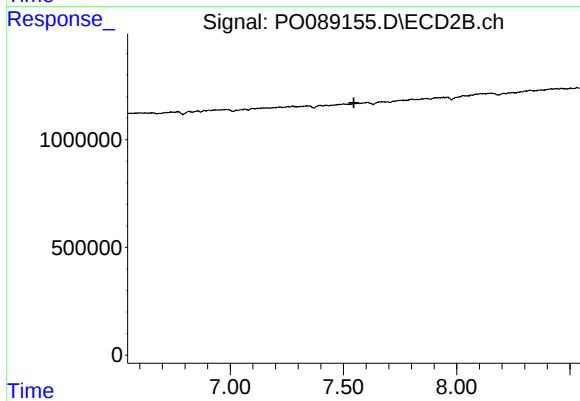
#38 AR-1262-3

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



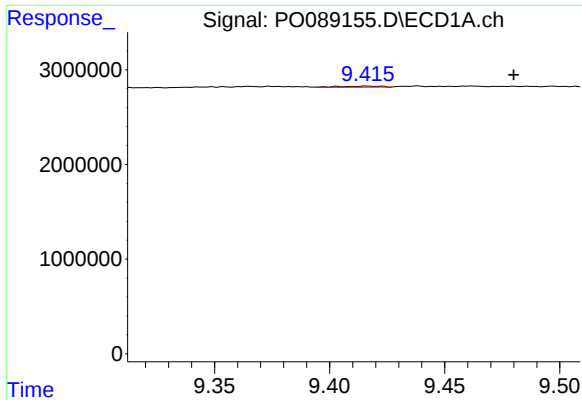
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 68222
Conc: 0.98 ng/ml



#39 AR-1262-4

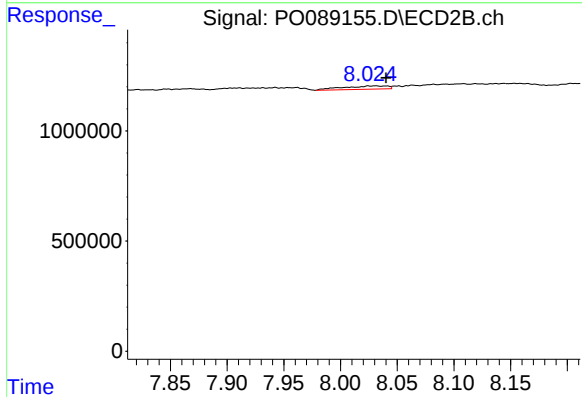
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#40 AR-1262-5

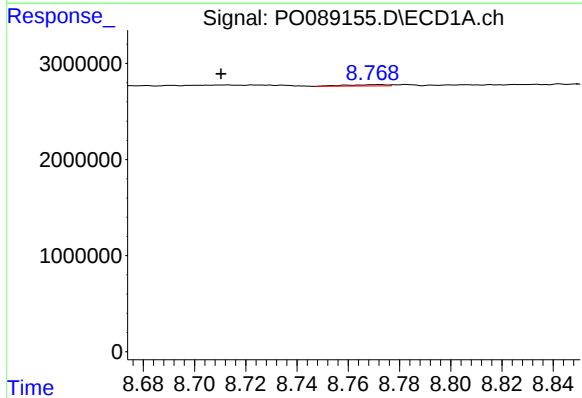
R.T.: 9.416 min
Delta R.T.: -0.064 min
Response: 156221
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



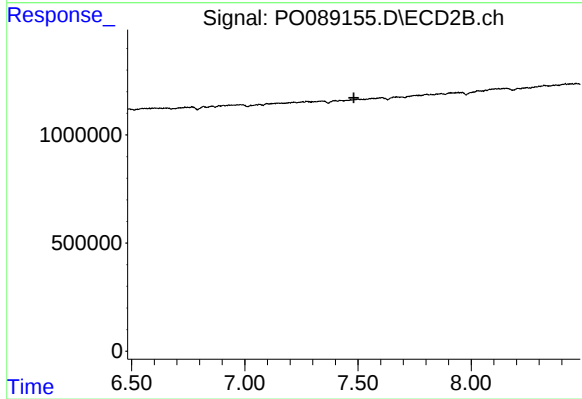
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 406311
Conc: 9.91 ng/ml



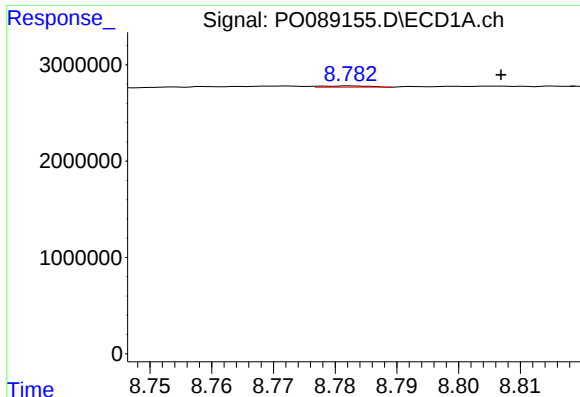
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.061 min
Response: 150609
Conc: 0.52 ng/ml



#41 AR-1268-1

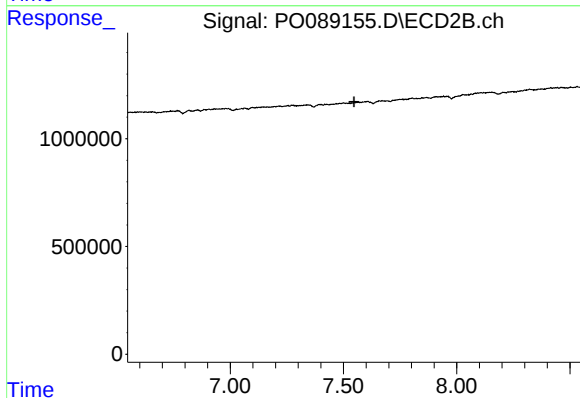
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

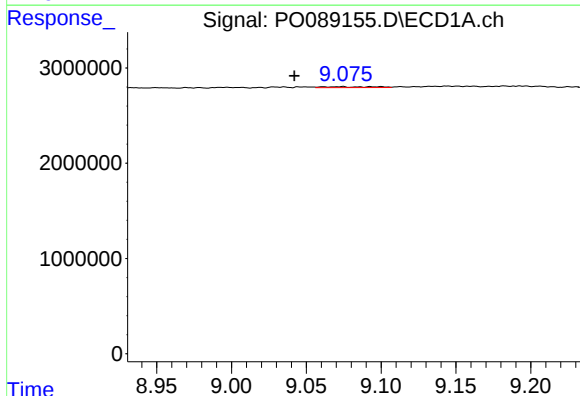
R.T.: 8.783 min
Delta R.T.: -0.024 min
Response: 68222
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



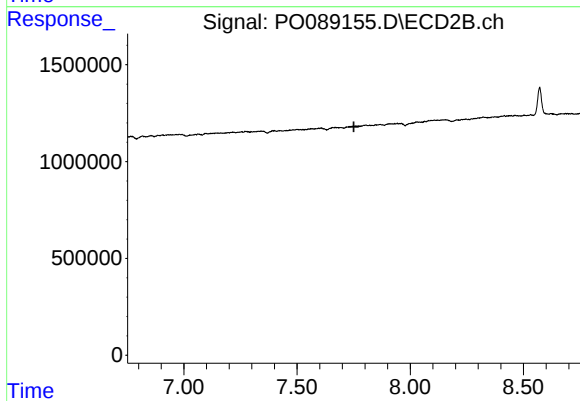
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



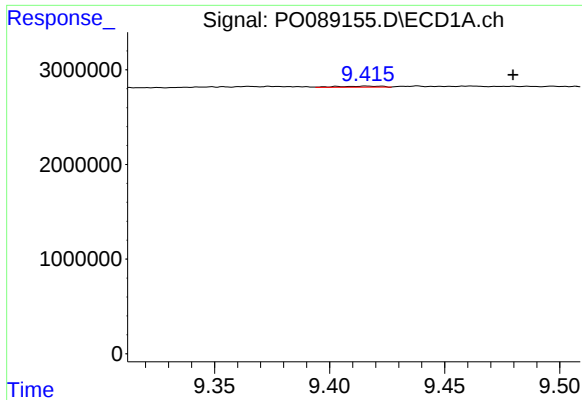
#43 AR-1268-3

R.T.: 9.074 min
Delta R.T.: 0.032 min
Response: 234483
Conc: 1.01 ng/ml



#43 AR-1268-3

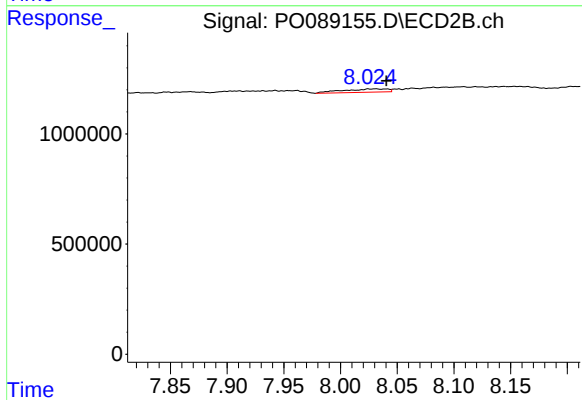
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

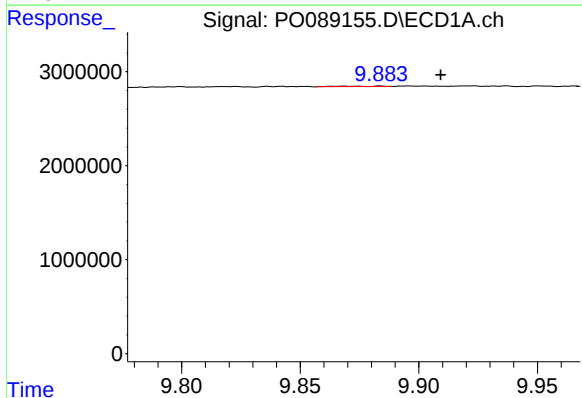
R.T.: 9.416 min
Delta R.T.: -0.064 min
Response: 156221
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
69A



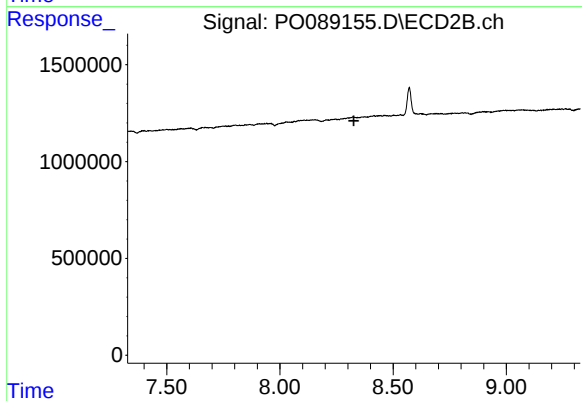
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.010 min
Response: 406311
Conc: 8.91 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.026 min
Response: 64999
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.