

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092623\
 Data File : P0098269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:59
 Operator : YP/AJ
 Sample : 04599-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:31:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 2023
 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...	4.482	3.639	3165458	1347015	1.658	1.775
2)	SA Decachlor...	10.289	8.653	9869689	715855	12.278	1.859 #
Target Compounds							
3)	L1 AR-1016-1	5.656	4.742	85218	283470	1.876	13.801 #
4)	L1 AR-1016-2	5.690	4.742	166814	283470	2.353	9.705 #
5)	L1 AR-1016-3	5.732	4.937	25750	43917	0.595	2.801 #
6)	L1 AR-1016-4	5.831	4.994	259623	1389488	7.863	103.173 #
7)	L1 AR-1016-5	6.140	5.205	110516	524682	3.104	30.646 #
8)	L2 AR-1221-1	4.688	3.869	108727	214962	4.553	23.832 #
9)	L2 AR-1221-2	4.793	3.963	449256	217113	27.300	30.942
10)	L2 AR-1221-3	4.850	4.014	48968	80061	1.015	4.134 #
11)	L3 AR-1232-1	4.850	4.014	48968	80061	1.261	5.038 #
12)	L3 AR-1232-2	5.397	4.742	1463797	283470	70.979	21.178 #
13)	L3 AR-1232-3	5.690	4.937	166814	43917	5.236	6.496
14)	L3 AR-1232-4	5.831	4.994	259623	1389488	17.735	208.053 #
15)	L3 AR-1232-5	5.944	5.205	429145	524682	34.356	73.330 #
16)	L4 AR-1242-1	5.656	4.742	85218	283470	2.124	15.505 #
17)	L4 AR-1242-2	5.690	4.742	166814	283470	2.670	11.019 #
18)	L4 AR-1242-3	5.732	4.937	25750	43917	0.679	3.125 #
19)	L4 AR-1242-4	5.831	4.994	259623	1389488	8.987	92.828 #
20)	L4 AR-1242-5	6.582	5.552	1667942	565291	60.052	37.497 #
21)	L5 AR-1248-1	5.656	4.742	85218	283470	2.856	20.495 #
22)	L5 AR-1248-2	5.944	4.994	429145	1389488	9.189	69.459 #
23)	L5 AR-1248-3	6.140	4.994	110516	1389488	2.209	65.800 #
24)	L5 AR-1248-4	6.556	5.205	1064466	524682	23.943	22.108
25)	L5 AR-1248-5	6.582	5.575	1667942	644409	35.886	33.324
26)	L6 AR-1254-1	6.505	5.552	686360	565291	12.560	16.744 #
27)	L6 AR-1254-2	6.743	5.651	3070016	796684	39.013	27.340 #
28)	L6 AR-1254-3	7.097	6.057	3379769	1275741	46.411	29.895 #
29)	L6 AR-1254-4	7.406	6.303	2381630	626263	58.047	30.039 #
30)	L6 AR-1254-5	7.834	6.729	1464407	44676	30.234	1.359 #
31)	L7 AR-1260-1	7.279	6.199	1590521	3654537	27.762	119.495 #
32)	L7 AR-1260-2	7.541	6.410	4178043	163637	67.473	5.171 #
33)	L7 AR-1260-3	7.889	6.555	167935	723579	3.450	23.056 #
34)	L7 AR-1260-4	8.108	7.025	277695	51614	5.428	2.112 #
35)	L7 AR-1260-5	8.422	7.248	3420905	754608	36.864	16.042 #
36)	L8 AR-1262-1	7.889	6.760	167935	40880	2.326	1.054 #
37)	L8 AR-1262-2	8.422	7.025	3420905	51614	32.432	1.510 #
38)	L8 AR-1262-3	8.767	7.554	354322	1311800	4.861	54.479 #
39)	L8 AR-1262-4	8.857	7.620	29349	38574	0.504	0.941 #
41)	L9 AR-1268-1	8.767	7.554	354322	1311800	2.589	18.532 #
42)	L9 AR-1268-2	8.857	7.620	29349	38574	0.242	0.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092623\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP/AJ
 Sample : 04599-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:31:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 2023
 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
43) L9	AR-1268-3	9.070	7.776f	159751	48631	1.445	0.863 #
45) L9	AR-1268-5	9.947	8.429	46187	-6173	0.143	N.D. #

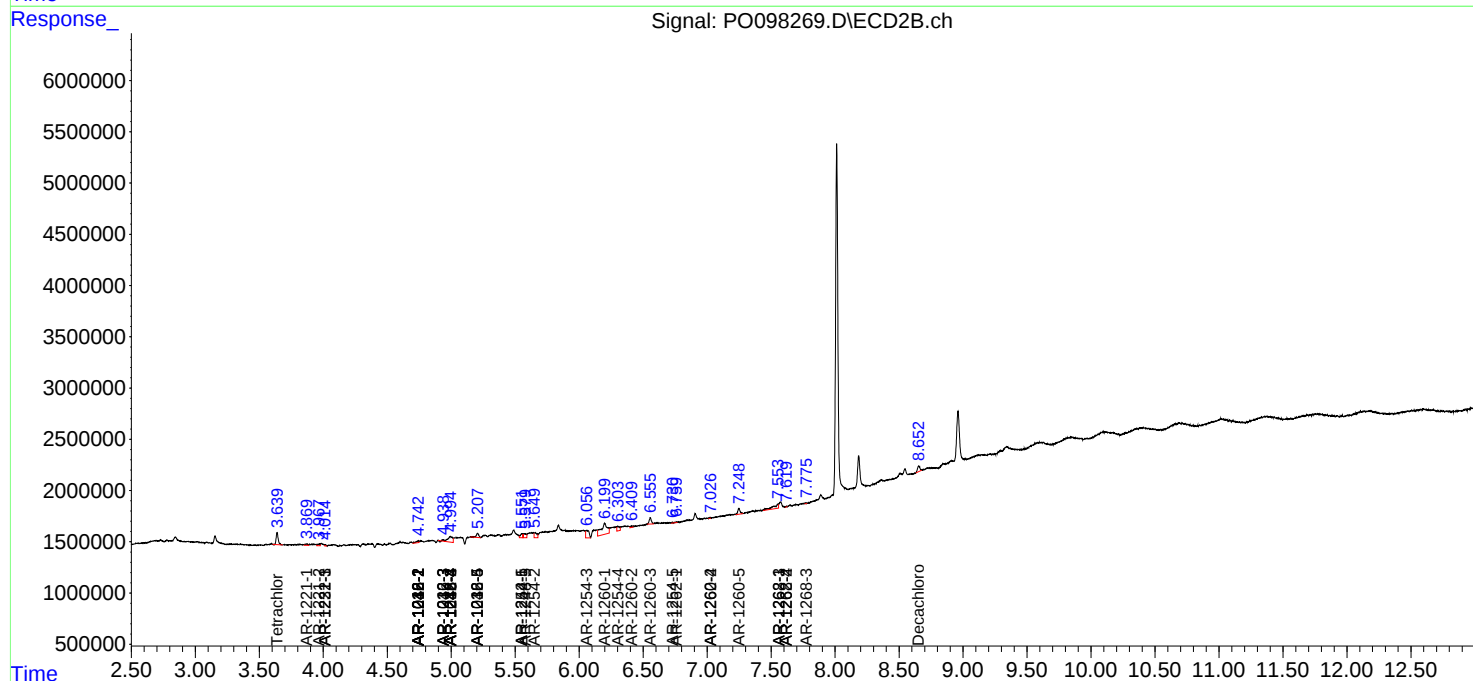
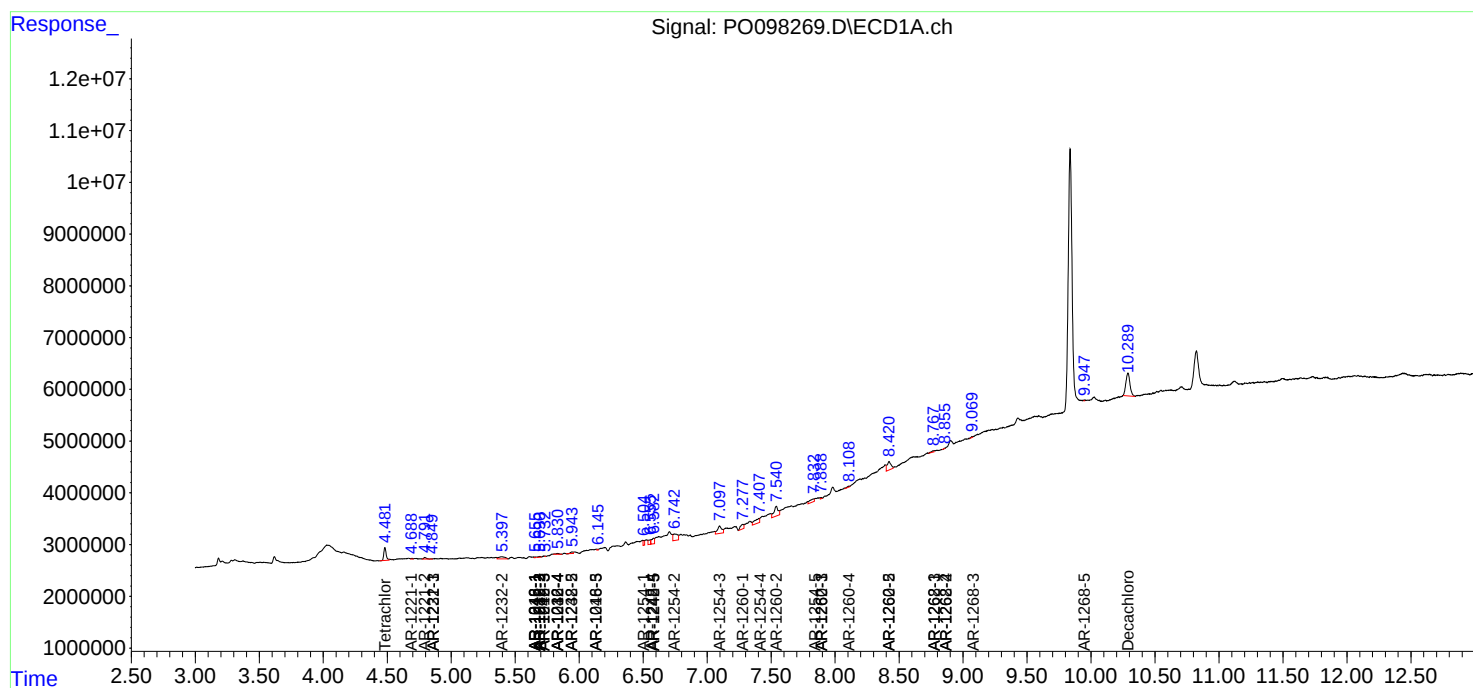
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

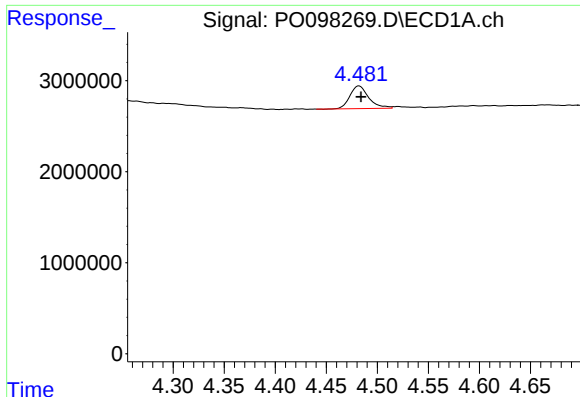
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092623\
Data File : PO098269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:59
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:31:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092523.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 09:03:52 2023
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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

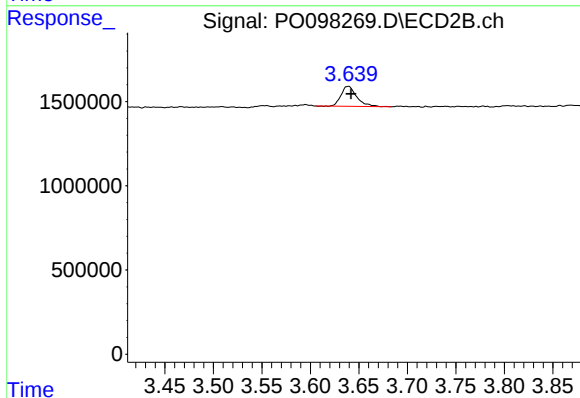




#1 Tetrachloro-m-xylene

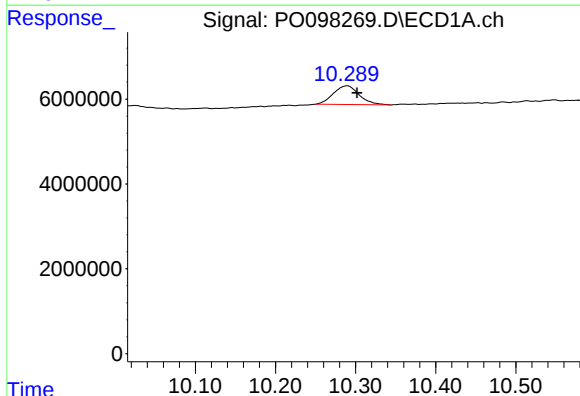
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 3165458
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



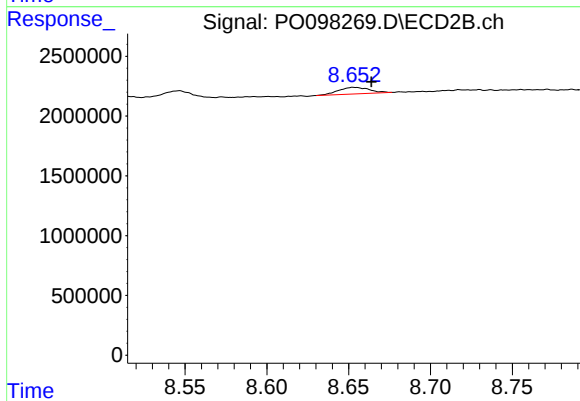
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 1347015
Conc: 1.77 ng/ml



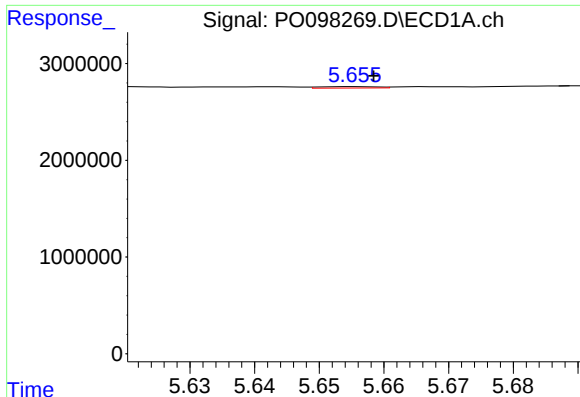
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.012 min
Response: 9869689
Conc: 12.28 ng/ml



#2 Decachlorobiphenyl

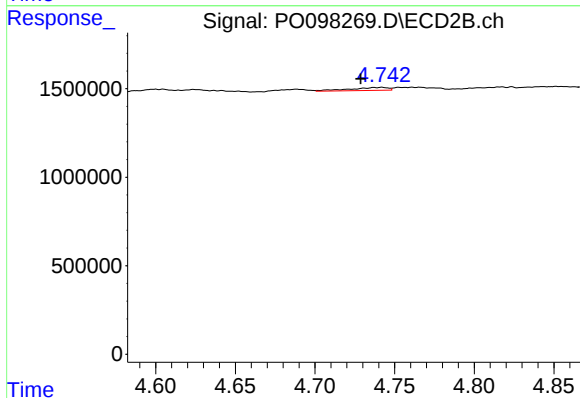
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 715855
Conc: 1.86 ng/ml



#3 AR-1016-1

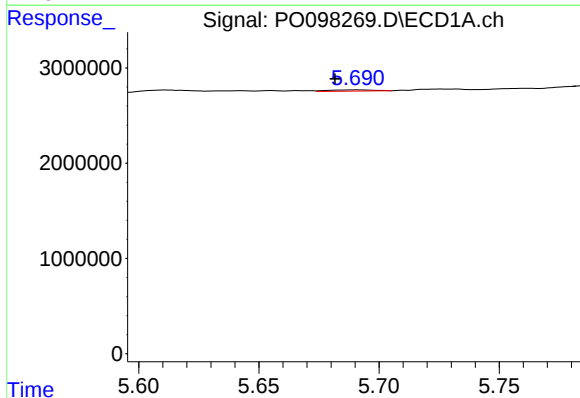
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 85218
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



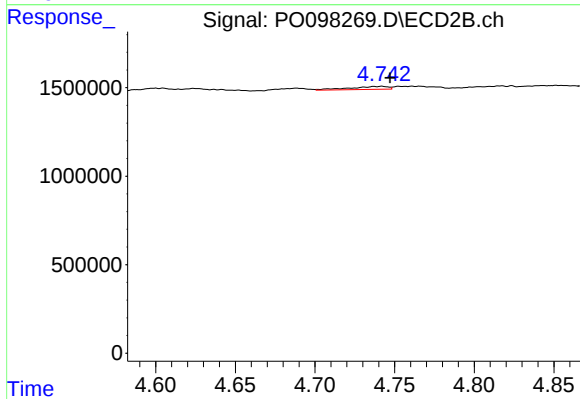
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 283470
Conc: 13.80 ng/ml



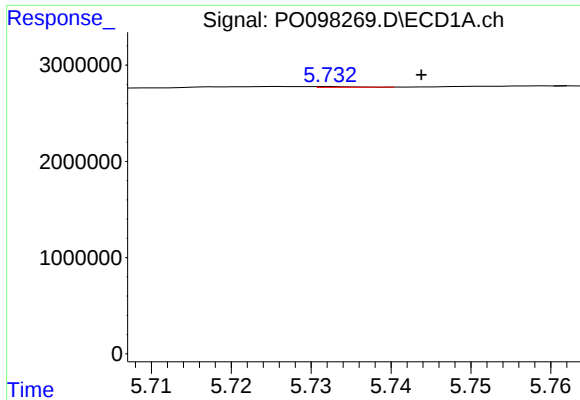
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 166814
Conc: 2.35 ng/ml



#4 AR-1016-2

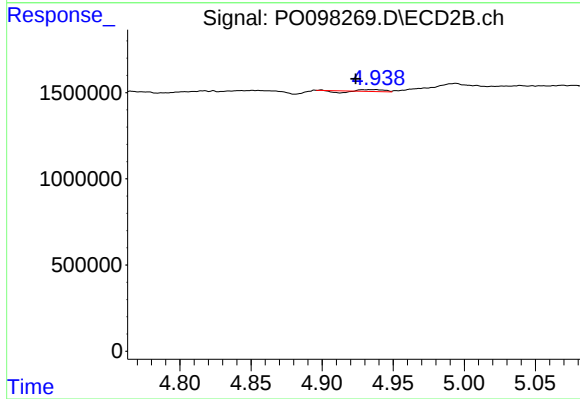
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 283470
Conc: 9.71 ng/ml



#5 AR-1016-3

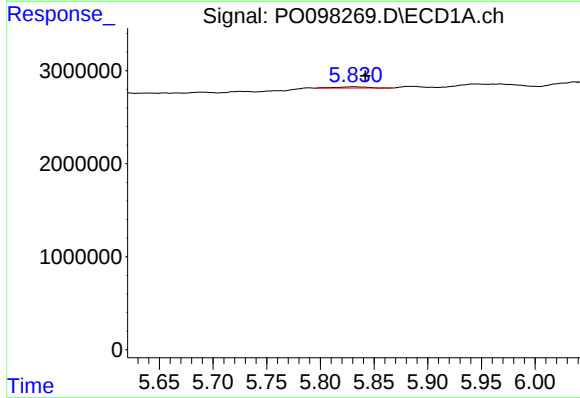
R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 25750
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



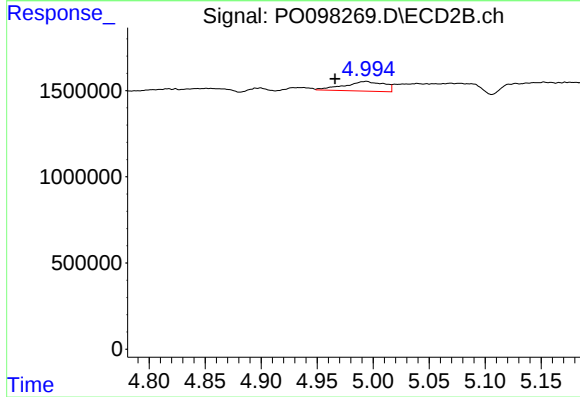
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 43917
Conc: 2.80 ng/ml



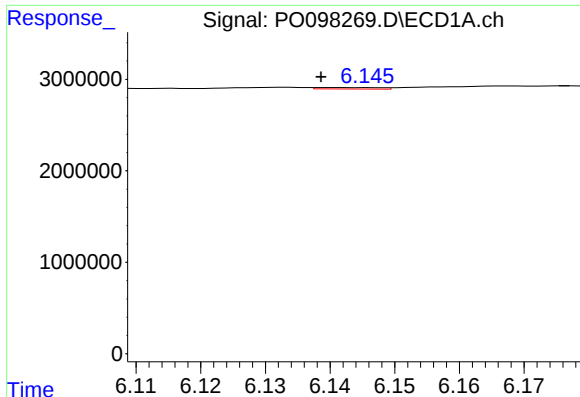
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 259623
Conc: 7.86 ng/ml



#6 AR-1016-4

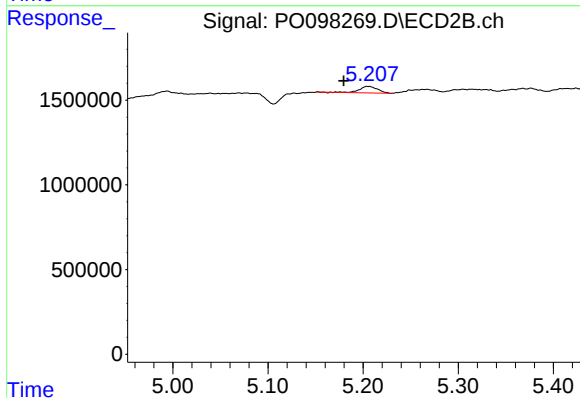
R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 1389488
Conc: 103.17 ng/ml



#7 AR-1016-5

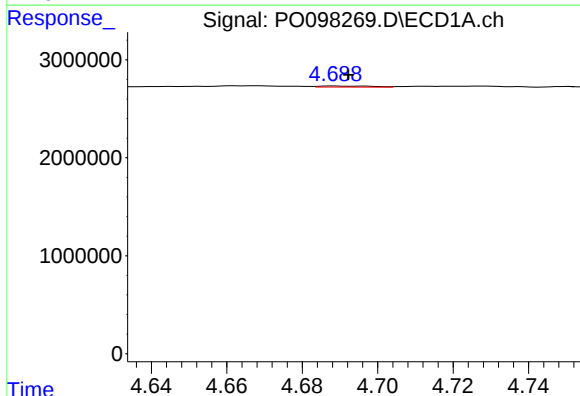
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 110516
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



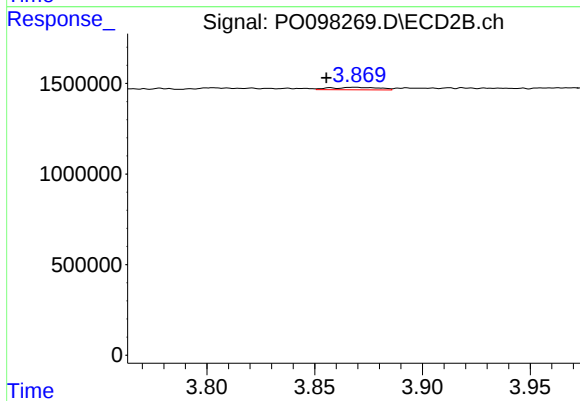
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 524682
Conc: 30.65 ng/ml



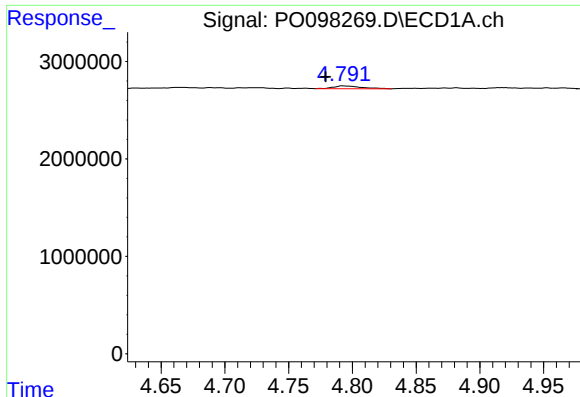
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 108727
Conc: 4.55 ng/ml



#8 AR-1221-1

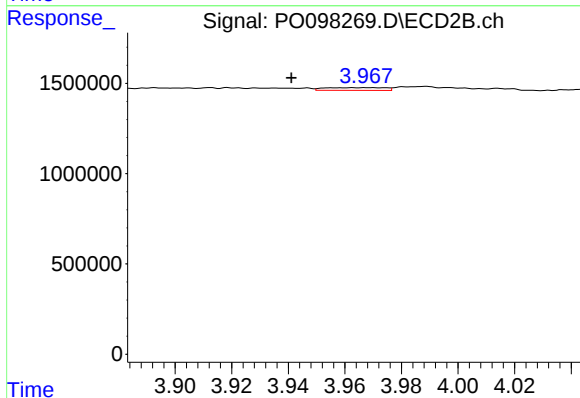
R.T.: 3.869 min
Delta R.T.: 0.013 min
Response: 214962
Conc: 23.83 ng/ml



#9 AR-1221-2

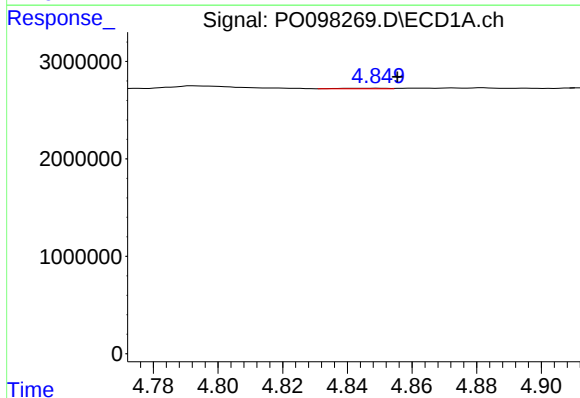
R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 449256
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



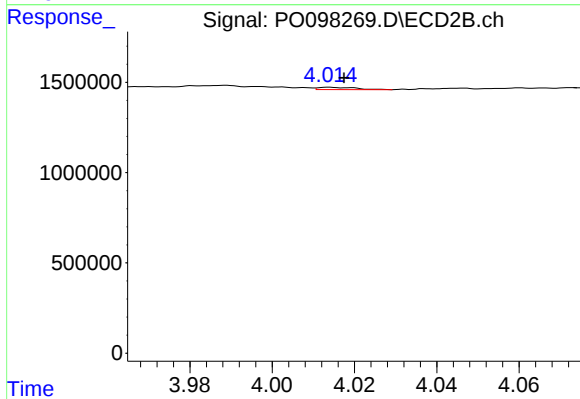
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.022 min
Response: 217113
Conc: 30.94 ng/ml



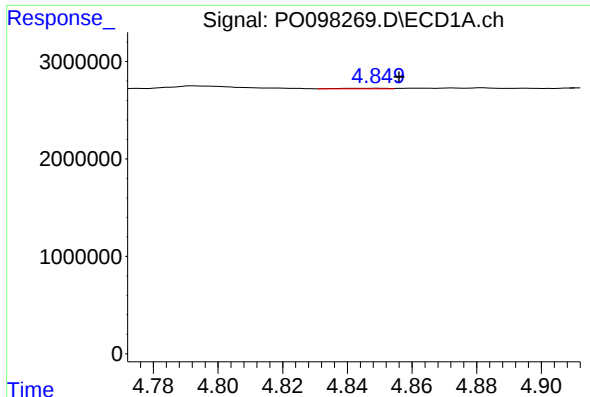
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 48968
Conc: 1.02 ng/ml



#10 AR-1221-3

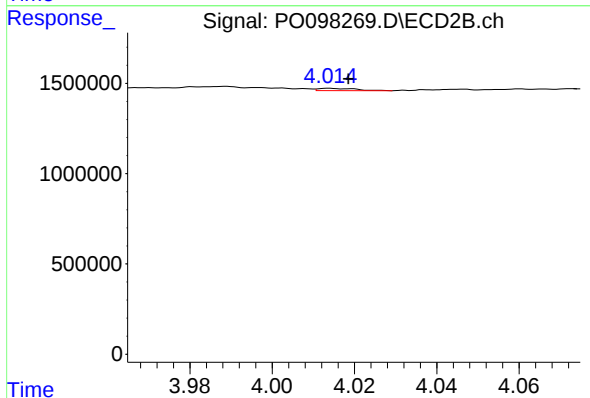
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 80061
Conc: 4.13 ng/ml



#11 AR-1232-1

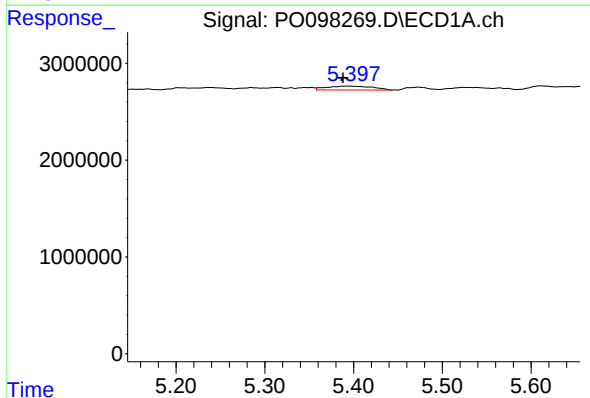
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 48968
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



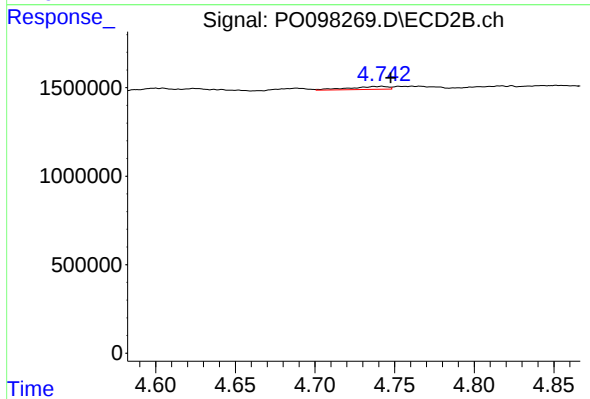
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 80061
Conc: 5.04 ng/ml



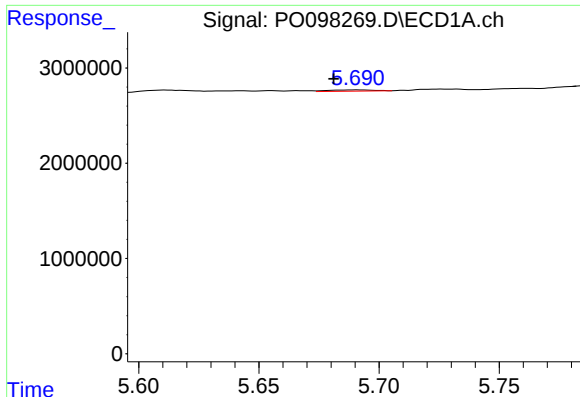
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 1463797
Conc: 70.98 ng/ml



#12 AR-1232-2

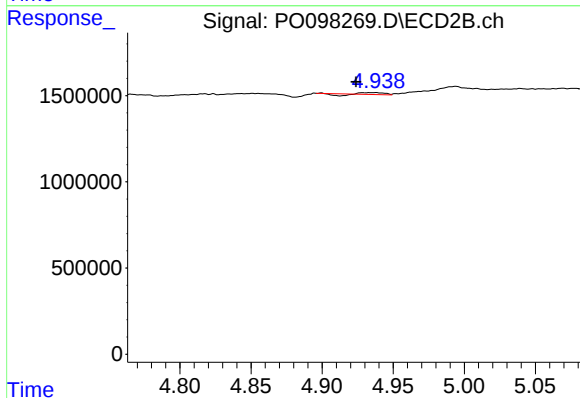
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 283470
Conc: 21.18 ng/ml



#13 AR-1232-3

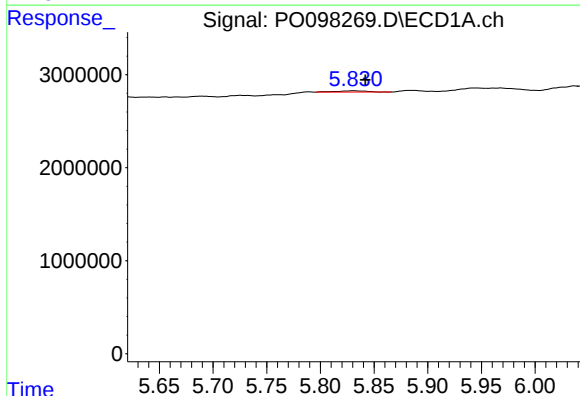
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 166814
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



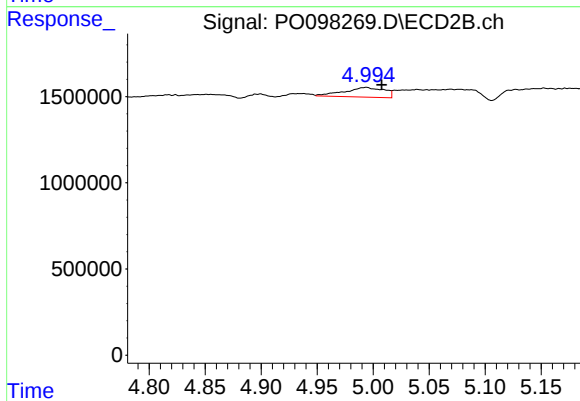
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 43917
Conc: 6.50 ng/ml



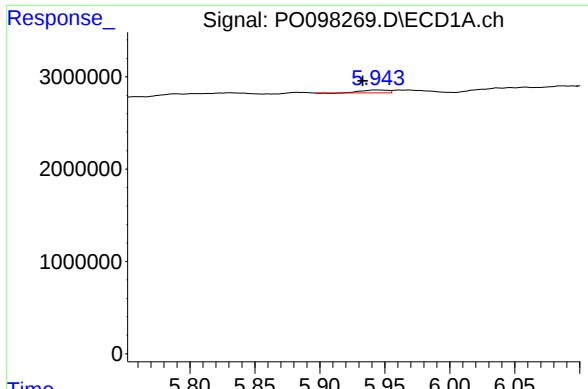
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 259623
Conc: 17.73 ng/ml



#14 AR-1232-4

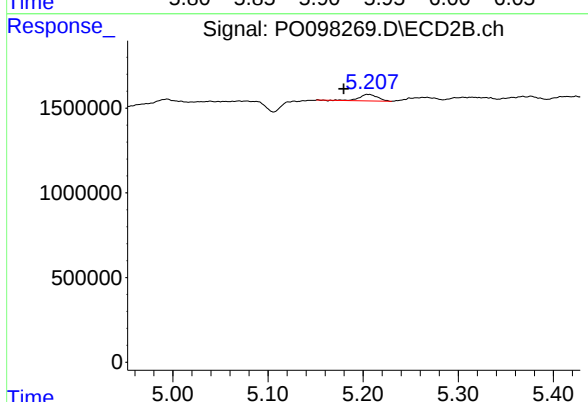
R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 1389488
Conc: 208.05 ng/ml



#15 AR-1232-5

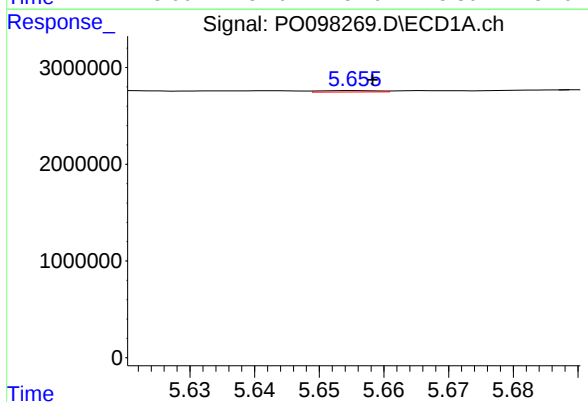
R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 429145
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



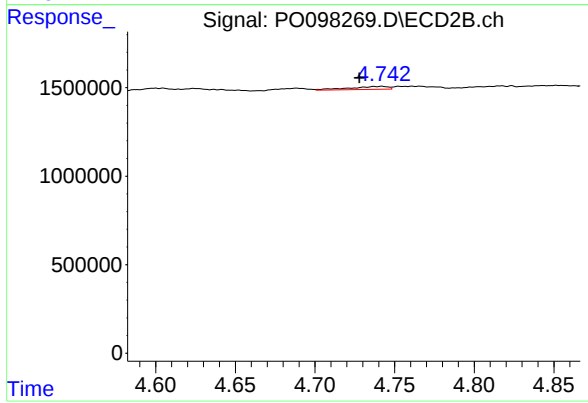
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 524682
Conc: 73.33 ng/ml



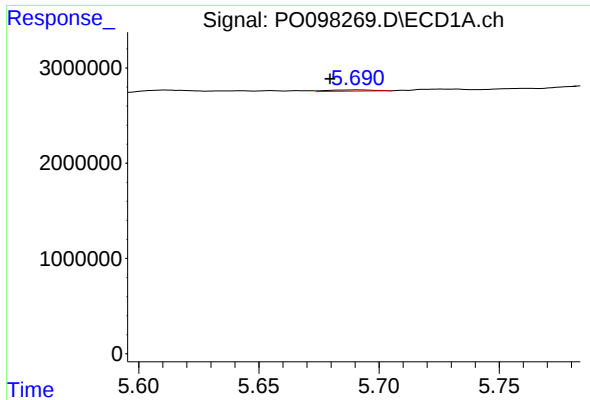
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 85218
Conc: 2.12 ng/ml



#16 AR-1242-1

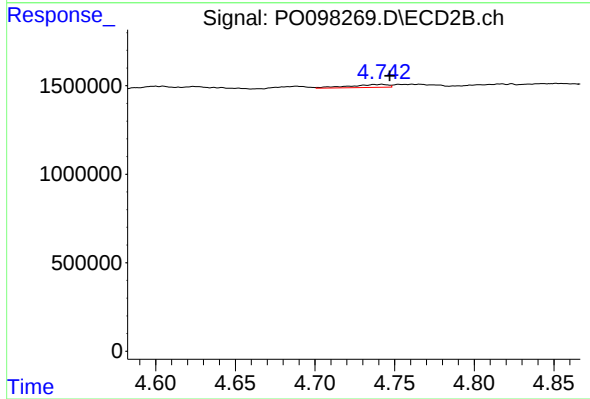
R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 283470
Conc: 15.51 ng/ml



#17 AR-1242-2

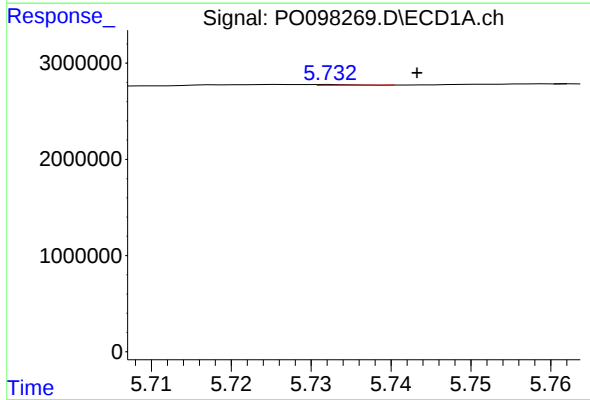
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 166814
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



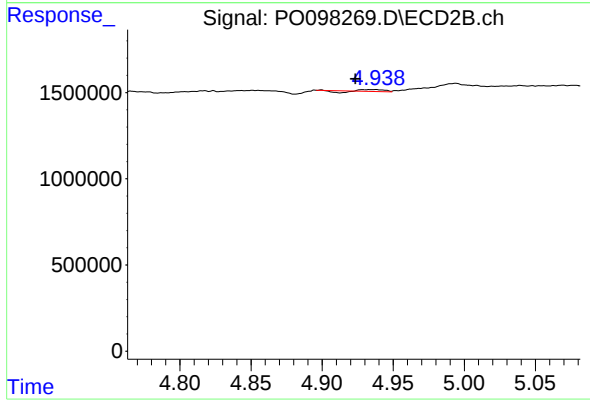
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 283470
Conc: 11.02 ng/ml



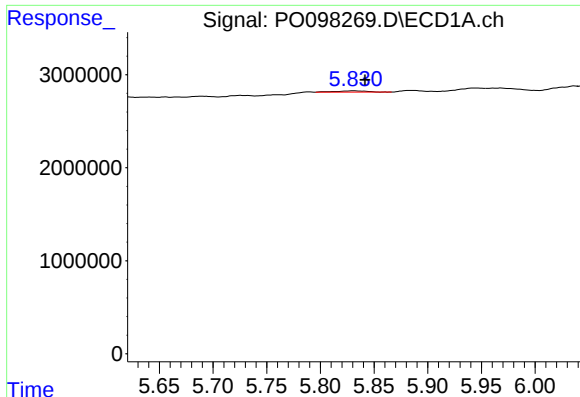
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 25750
Conc: 0.68 ng/ml



#18 AR-1242-3

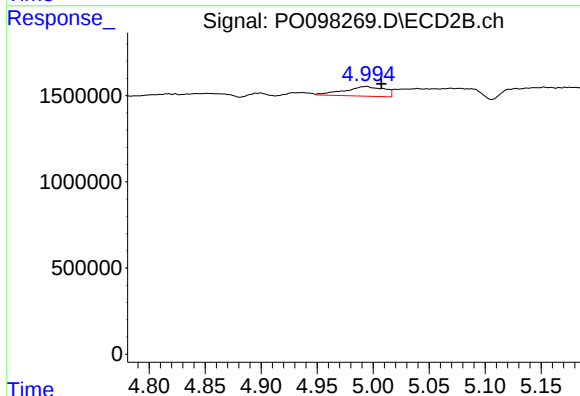
R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 43917
Conc: 3.13 ng/ml



#19 AR-1242-4

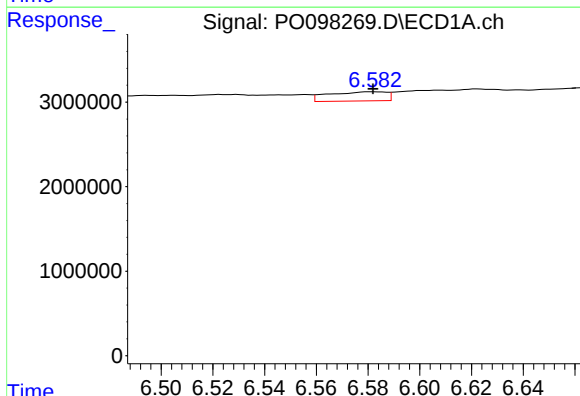
R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 259623
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



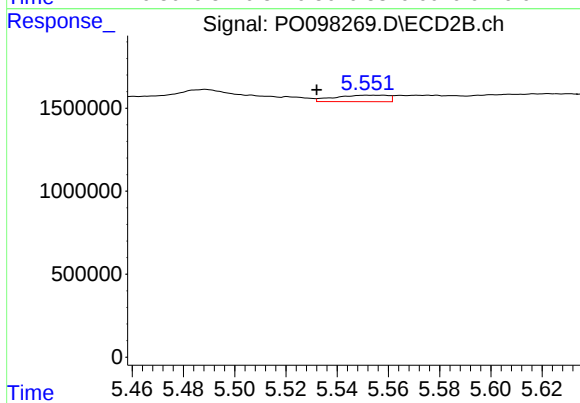
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 1389488
Conc: 92.83 ng/ml



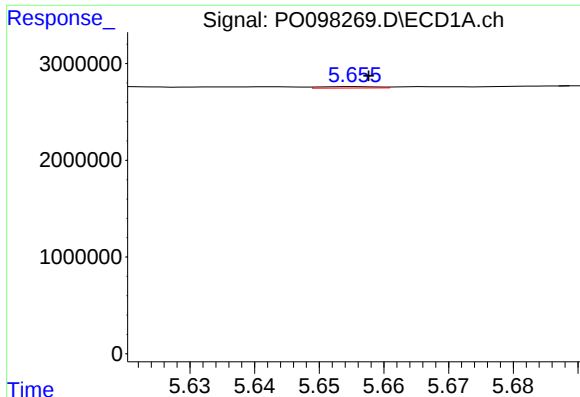
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1667942
Conc: 60.05 ng/ml



#20 AR-1242-5

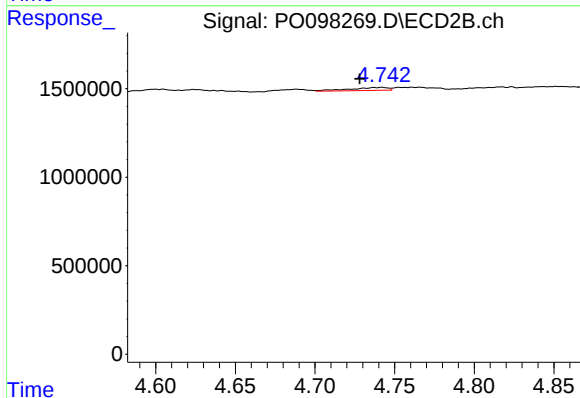
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 565291
Conc: 37.50 ng/ml



#21 AR-1248-1

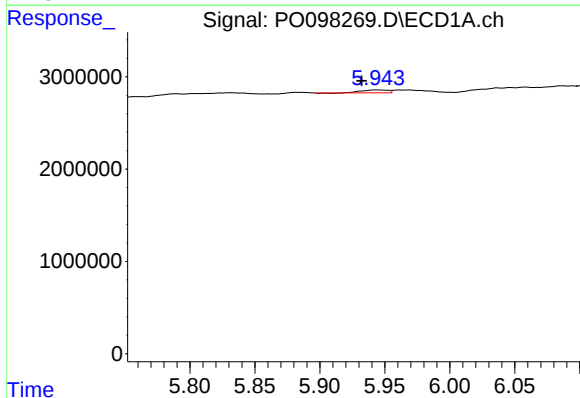
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 85218
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



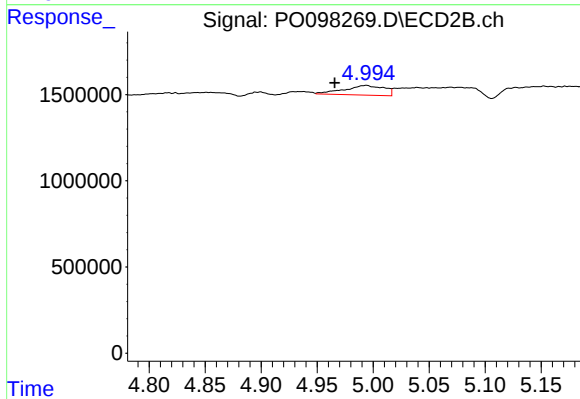
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 283470
Conc: 20.49 ng/ml



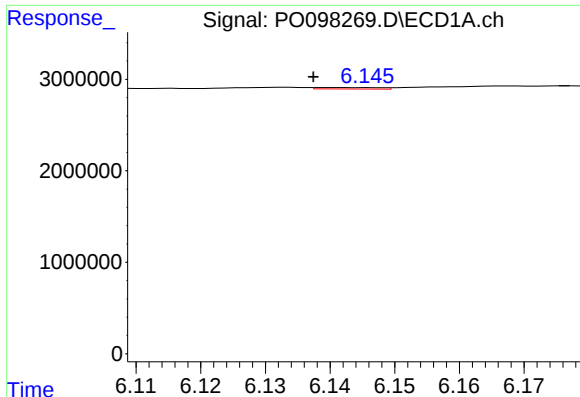
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 429145
Conc: 9.19 ng/ml



#22 AR-1248-2

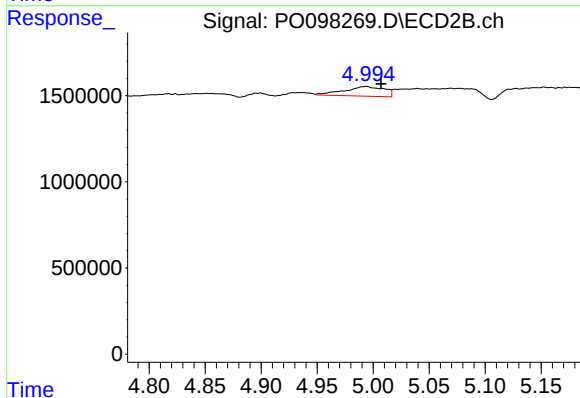
R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 1389488
Conc: 69.46 ng/ml



#23 AR-1248-3

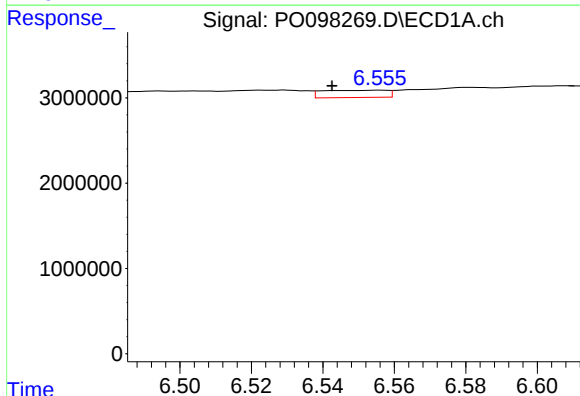
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 110516
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



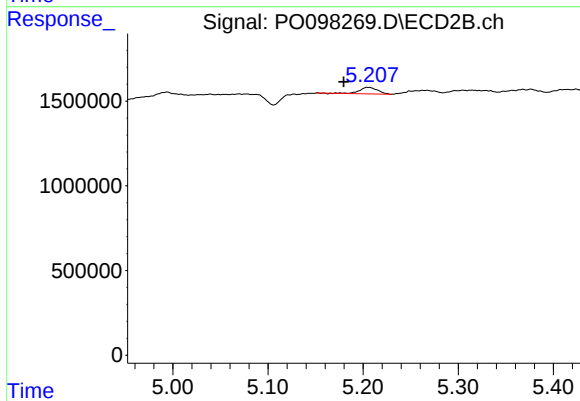
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 1389488
Conc: 65.80 ng/ml



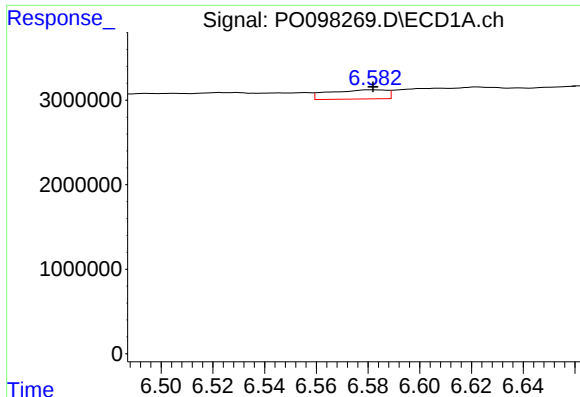
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 1064466
Conc: 23.94 ng/ml



#24 AR-1248-4

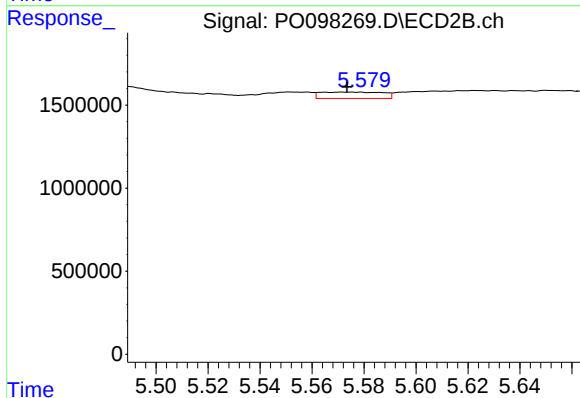
R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 524682
Conc: 22.11 ng/ml



#25 AR-1248-5

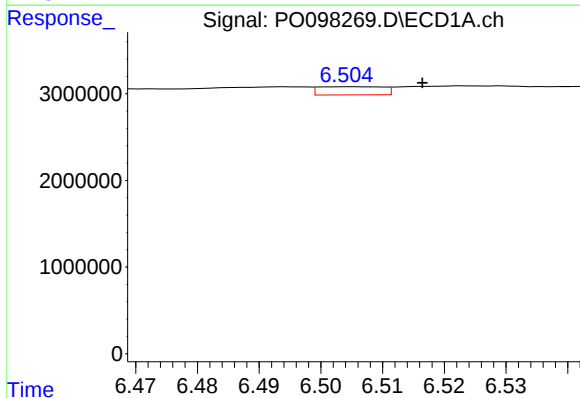
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1667942
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



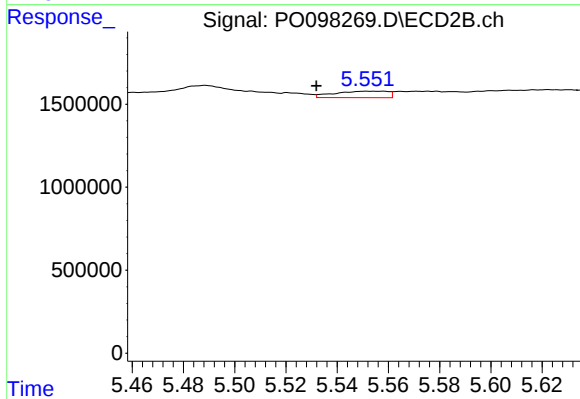
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 644409
Conc: 33.32 ng/ml



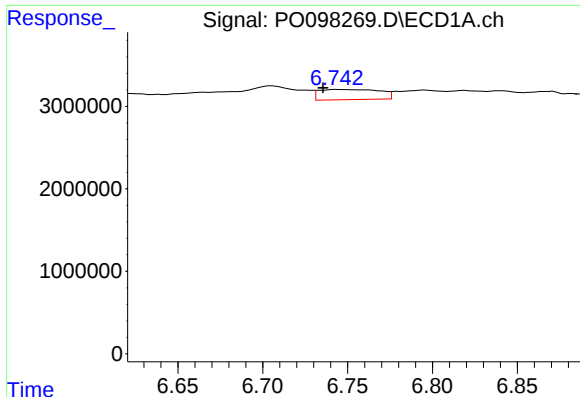
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 686360
Conc: 12.56 ng/ml



#26 AR-1254-1

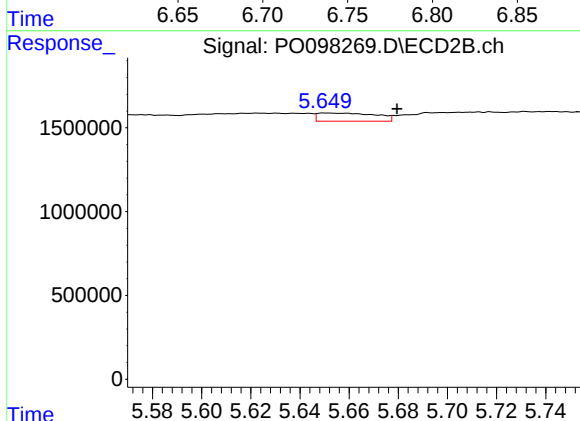
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 565291
Conc: 16.74 ng/ml



#27 AR-1254-2

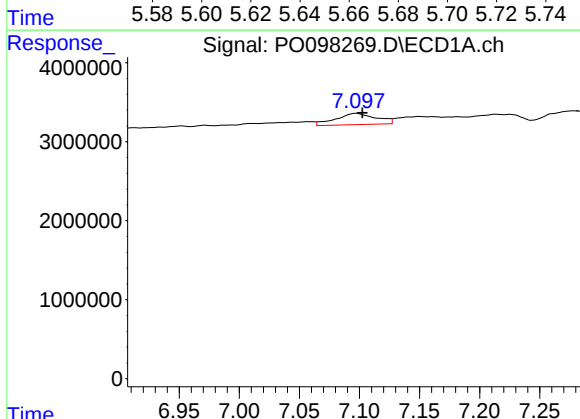
R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 3070016
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



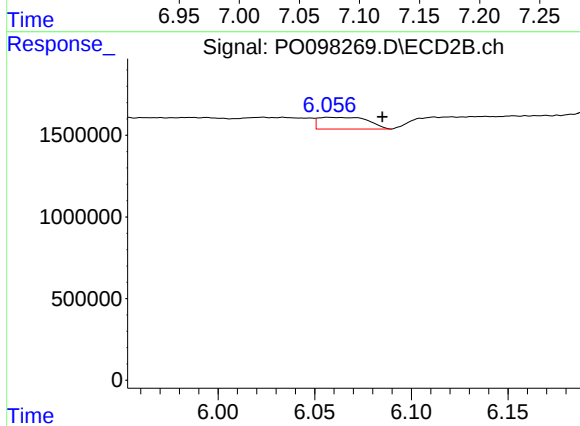
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.029 min
Response: 796684
Conc: 27.34 ng/ml



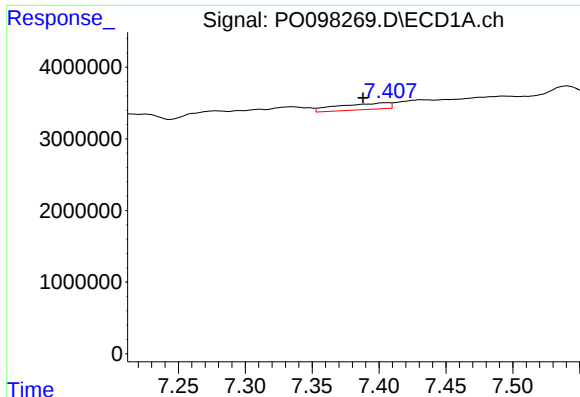
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 3379769
Conc: 46.41 ng/ml



#28 AR-1254-3

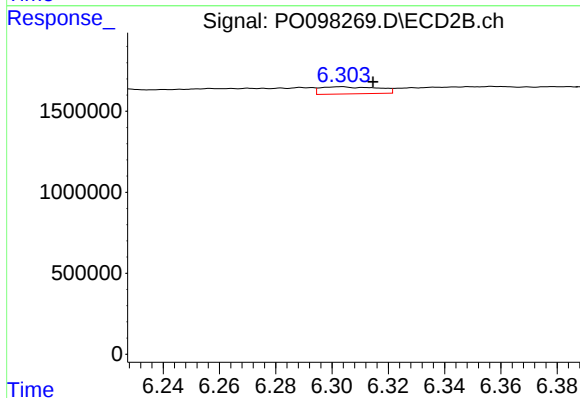
R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 1275741
Conc: 29.89 ng/ml



#29 AR-1254-4

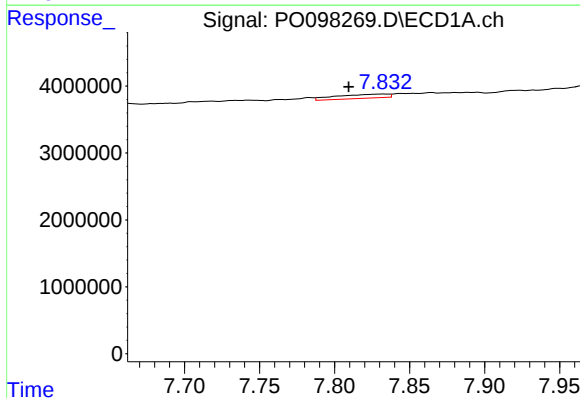
R.T.: 7.406 min
Delta R.T.: 0.018 min
Response: 2381630
Conc: 58.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



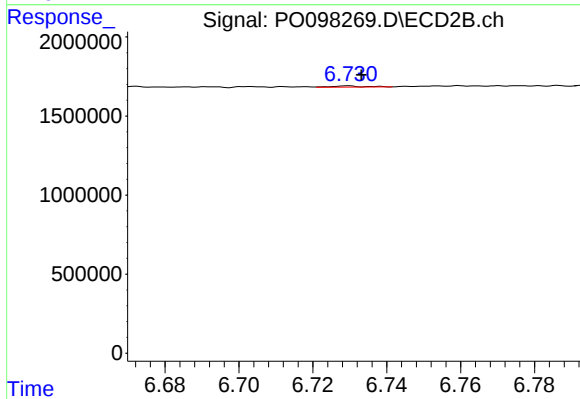
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 626263
Conc: 30.04 ng/ml



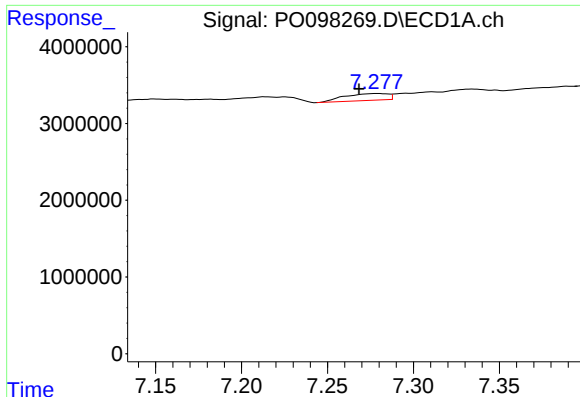
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.024 min
Response: 1464407
Conc: 30.23 ng/ml



#30 AR-1254-5

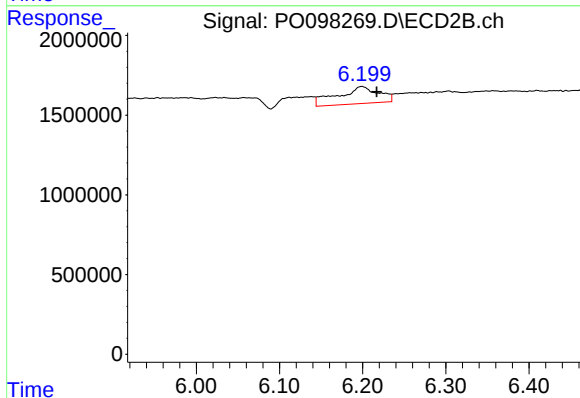
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 44676
Conc: 1.36 ng/ml



#31 AR-1260-1

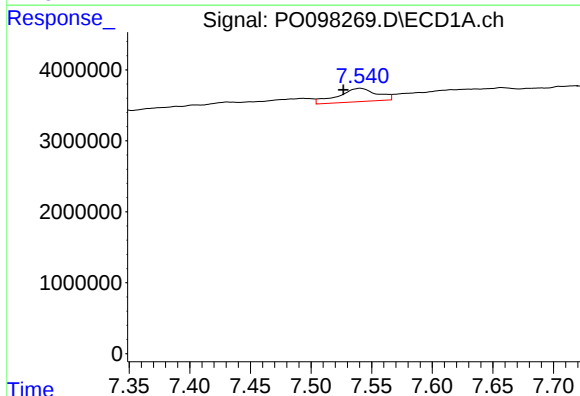
R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 1590521
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



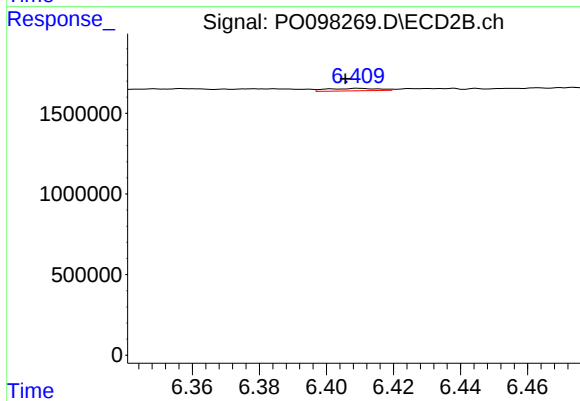
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.018 min
Response: 3654537
Conc: 119.50 ng/ml



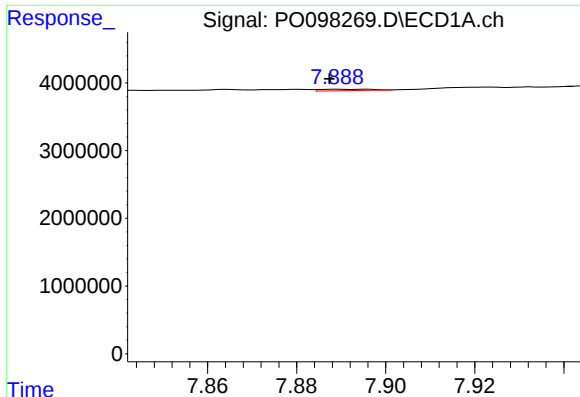
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.014 min
Response: 4178043
Conc: 67.47 ng/ml



#32 AR-1260-2

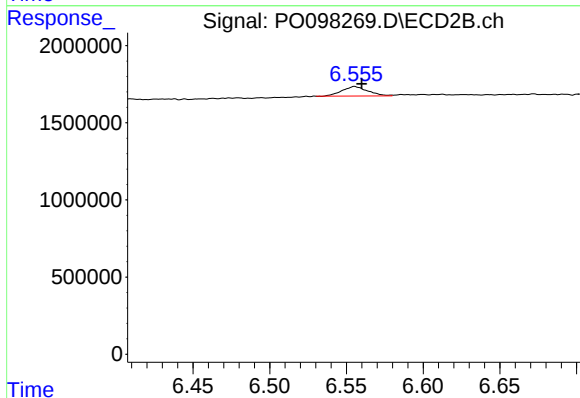
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 163637
Conc: 5.17 ng/ml



#33 AR-1260-3

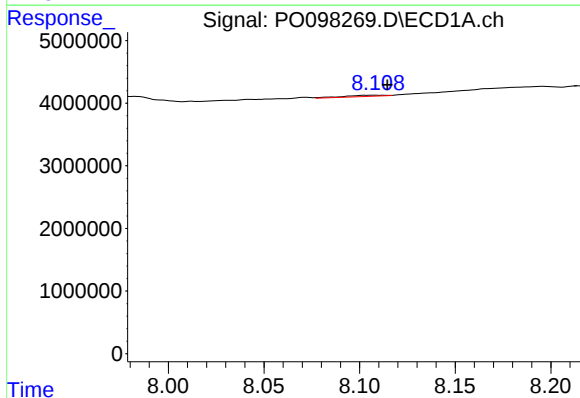
R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 167935
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



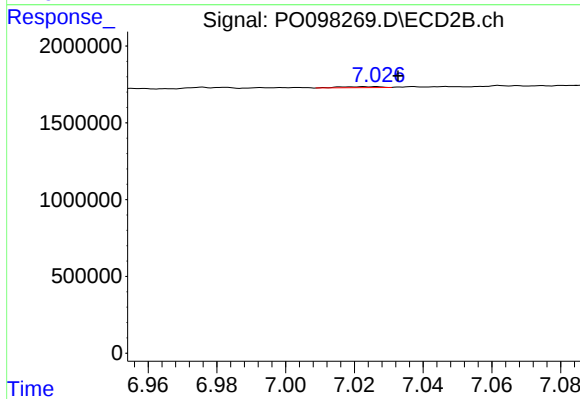
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 723579
Conc: 23.06 ng/ml



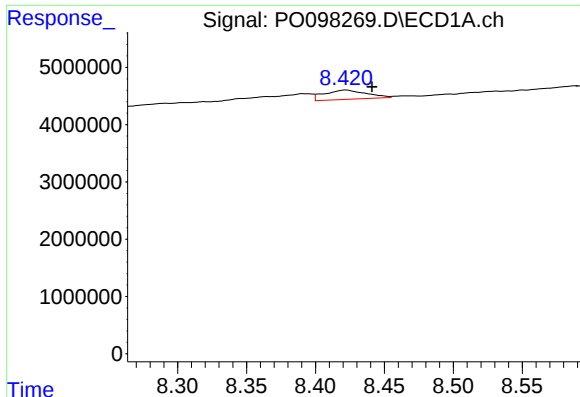
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 277695
Conc: 5.43 ng/ml



#34 AR-1260-4

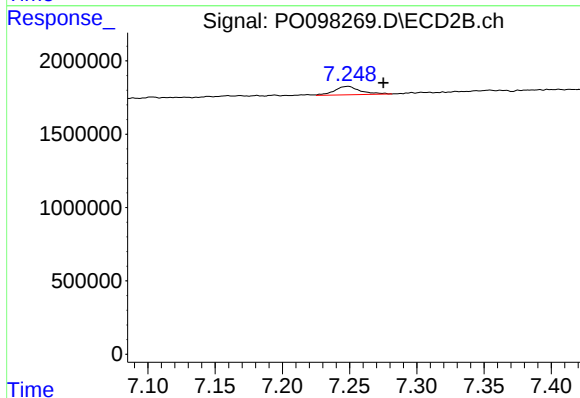
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 51614
Conc: 2.11 ng/ml



#35 AR-1260-5

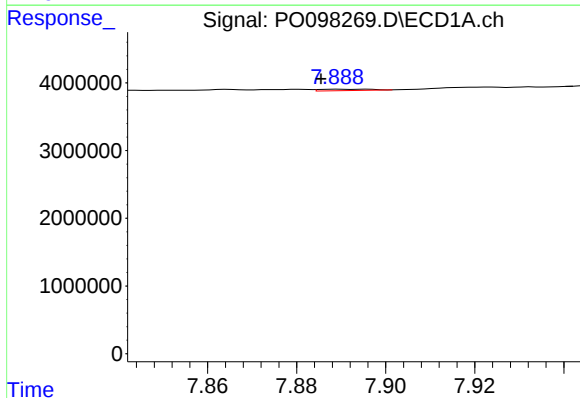
R.T.: 8.422 min
Delta R.T.: -0.019 min
Response: 3420905
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



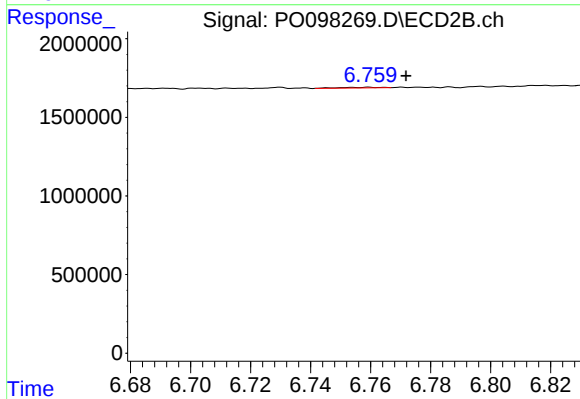
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.027 min
Response: 754608
Conc: 16.04 ng/ml



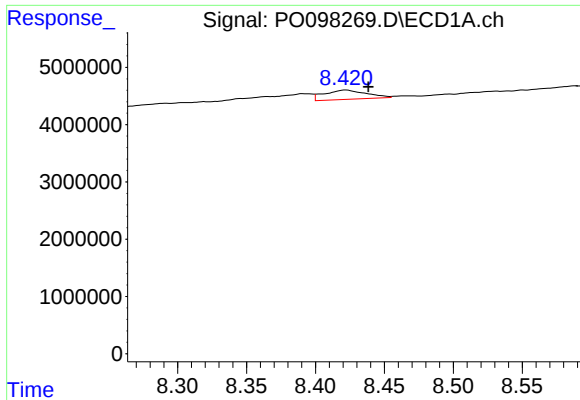
#36 AR-1262-1

R.T.: 7.889 min
Delta R.T.: 0.004 min
Response: 167935
Conc: 2.33 ng/ml



#36 AR-1262-1

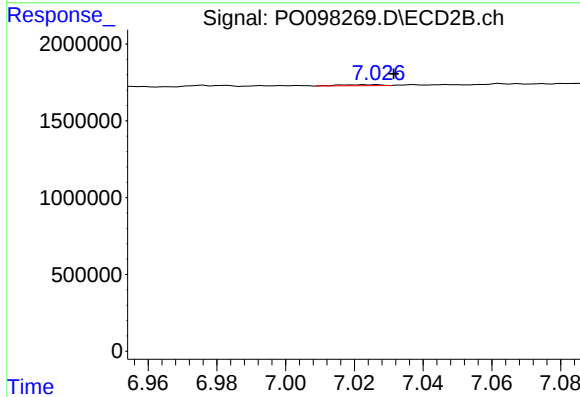
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 40880
Conc: 1.05 ng/ml



#37 AR-1262-2

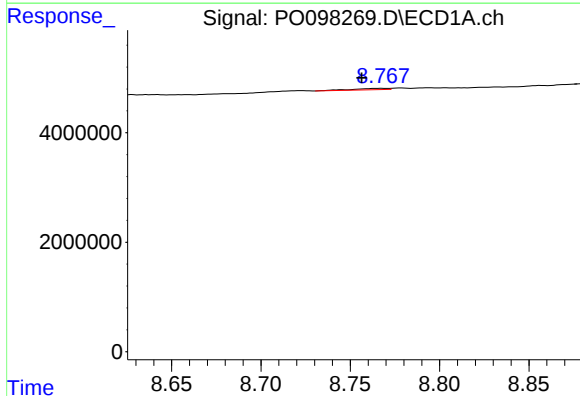
R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 3420905
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



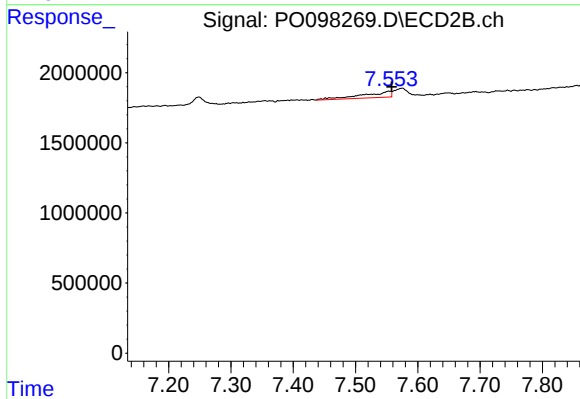
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 51614
Conc: 1.51 ng/ml



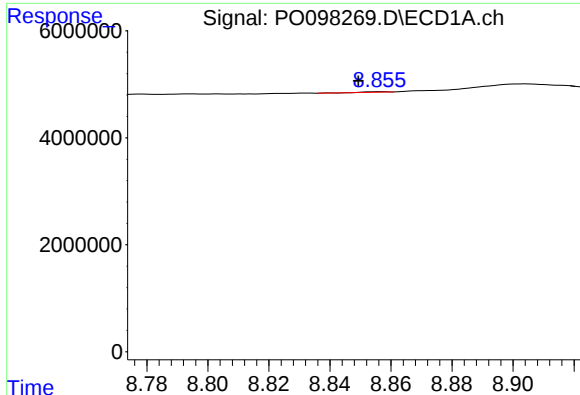
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 354322
Conc: 4.86 ng/ml



#38 AR-1262-3

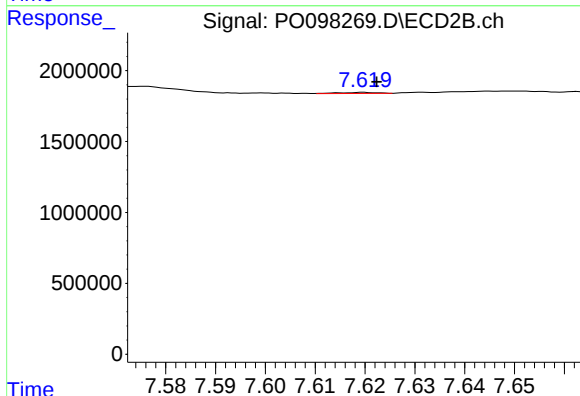
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 1311800
Conc: 54.48 ng/ml



#39 AR-1262-4

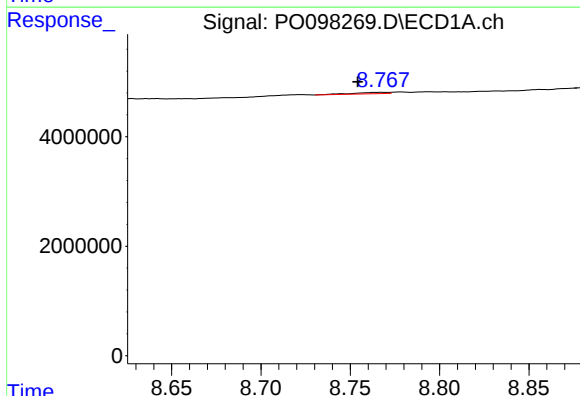
R.T.: 8.857 min
Delta R.T.: 0.007 min
Response: 29349
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



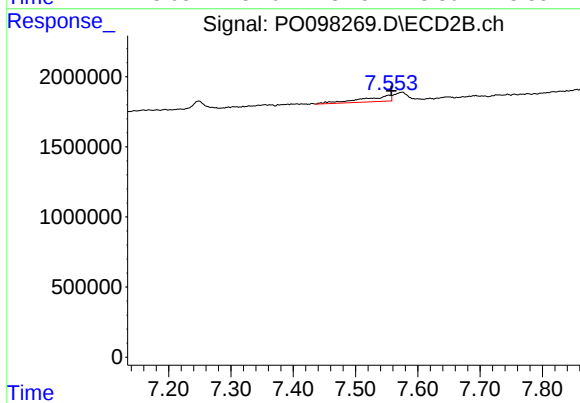
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 38574
Conc: 0.94 ng/ml



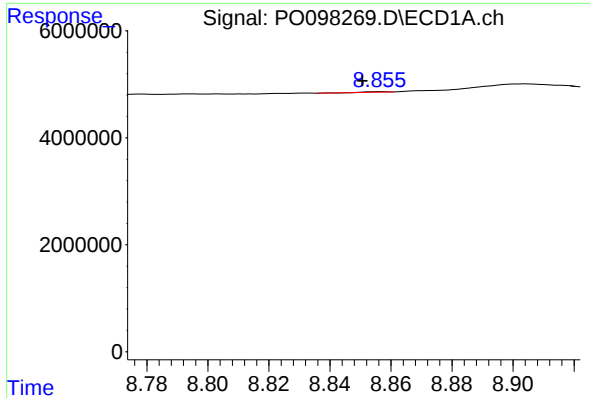
#41 AR-1268-1

R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 354322
Conc: 2.59 ng/ml



#41 AR-1268-1

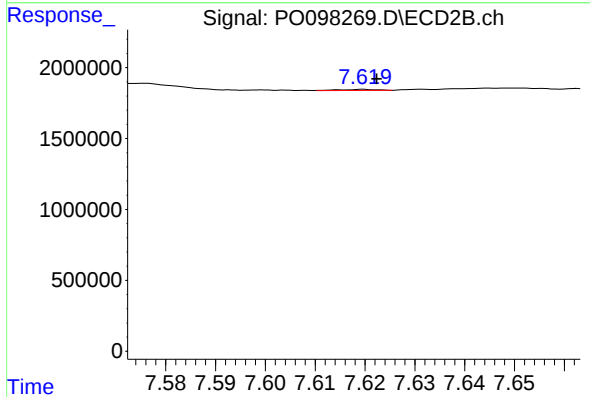
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 1311800
Conc: 18.53 ng/ml



#42 AR-1268-2

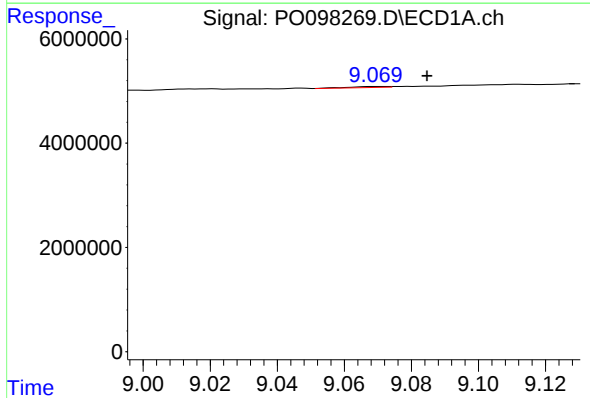
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 29349
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



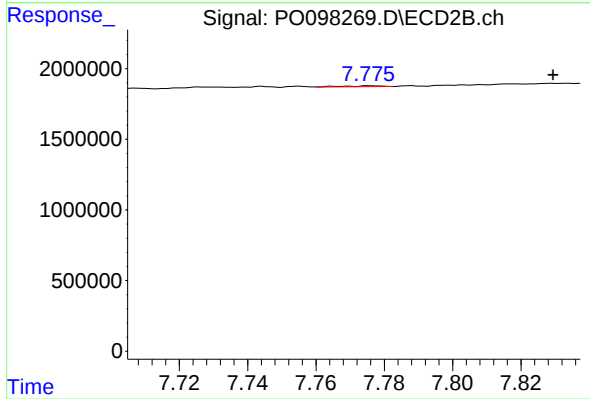
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 38574
Conc: 0.64 ng/ml



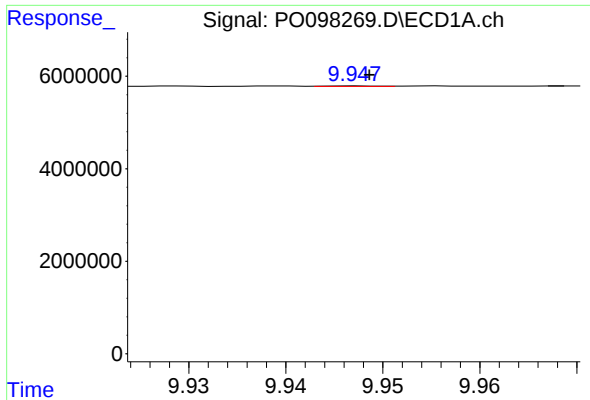
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.015 min
Response: 159751
Conc: 1.44 ng/ml



#43 AR-1268-3

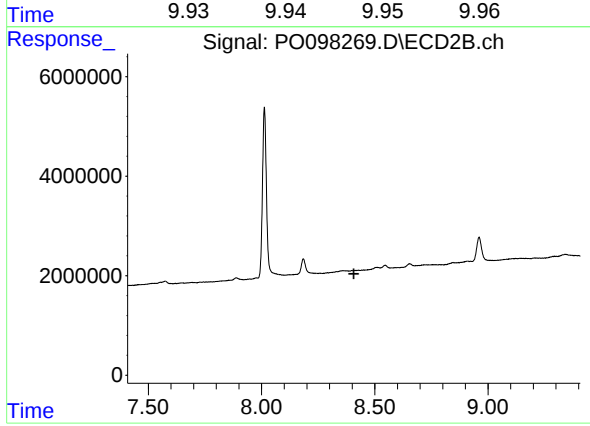
R.T.: 7.776 min
Delta R.T.: -0.053 min
Response: 48631
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.001 min
Response: 46187
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.022 min
Response: -6173
Conc: N.D.