

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:49
 Operator : YP/AJ
 Sample : N5046-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:15:06 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...	4.337	3.563	56723073	20680612	21.818	22.900
2)	SA Decachlor...	10.097	8.593	20710222	13185404	19.266	16.593
Target Compounds							
3)	L1 AR-1016-1	5.527	4.684f	225120	349814	3.215	11.096 #
4)	L1 AR-1016-2	5.527	4.684	225120	349814	2.231	8.227 #
5)	L1 AR-1016-3	5.527f	0.000	225120	0	3.613	N.D. #
7)	L1 AR-1016-5	5.946f	5.099	150845	119911	3.223	4.934 #
8)	L2 AR-1221-1	4.543	0.000	898885	0	30.020	N.D. #
9)	L2 AR-1221-2	4.642	3.861	856828	332428	38.632	41.948
10)	L2 AR-1221-3	4.642f	3.984f	856828	556281	12.715	21.757 #
11)	L3 AR-1232-1	4.642f	3.984f	856828	556281	15.596	27.676 #
12)	L3 AR-1232-2	5.043	4.684	12874	349814	0.544	18.923 #
13)	L3 AR-1232-3	5.527	0.000	225120	0	5.010	N.D. #
15)	L3 AR-1232-5	0.000	5.099	0	119911	N.D.	12.279 #
16)	L4 AR-1242-1	5.527	4.684f	225120	349814	3.657	12.961 #
17)	L4 AR-1242-2	5.527	4.684	225120	349814	2.544	9.715 #
18)	L4 AR-1242-3	5.527f	0.000	225120	0	4.063	N.D. #
20)	L4 AR-1242-5	6.426	5.464	536367	391882	12.978	16.262 #
21)	L5 AR-1248-1	5.527	4.684f	225120	349814	4.949	17.908 #
23)	L5 AR-1248-3	5.946f	0.000	150845	0	2.215	N.D. #
24)	L5 AR-1248-4	6.398	5.099	451916	119911	6.259	3.570 #
25)	L5 AR-1248-5	6.426	5.464	536367	391882	7.691	12.030 #
26)	L6 AR-1254-1	6.370	5.464	1315959	391882	18.037	7.791 #
27)	L6 AR-1254-2	6.584	5.665f	909082	1378068	8.549	31.535 #
28)	L6 AR-1254-3	6.954	6.015	2798519	175435	25.687	2.469 #
29)	L6 AR-1254-4	7.243	0.000	177939	0	2.392	N.D. #
30)	L6 AR-1254-5	7.684	6.663	1491933	462634	19.661	7.628 #
31)	L7 AR-1260-1	7.117	6.144	1763928	285462	22.453	5.904 #
32)	L7 AR-1260-2	7.375	6.317	981235	540779	11.356	9.222
33)	L7 AR-1260-3	7.684	6.489	1491933	321701	16.004	5.856 #
34)	L7 AR-1260-4	7.948	6.962	1486602	250193	22.763	5.656 #
35)	L7 AR-1260-5	8.237f	7.201	413343	547675	3.405	5.338 #
36)	L8 AR-1262-1	7.741	6.663f	954542	462634	10.652	7.222 #
37)	L8 AR-1262-2	8.237f	7.201	413343	547675	2.924	4.799 #
38)	L8 AR-1262-3	8.610	7.492	2930272	270404	29.674	6.152 #
39)	L8 AR-1262-4	0.000	7.553	0	191354	N.D.	2.339 #
40)	L8 AR-1262-5	9.293f	8.001f	1680449	12589	32.811	0.346 #
41)	L9 AR-1268-1	8.610	7.492	2930272	270404	17.820	2.062 #
42)	L9 AR-1268-2	0.000	7.553	0	191354	N.D.	1.672 #
43)	L9 AR-1268-3	8.916	7.761	174407	277880	1.412	2.884 #
44)	L9 AR-1268-4	9.293f	8.001f	1680449	12589	29.845	0.319 #
45)	L9 AR-1268-5	9.762	0.000	3940985	0	10.264	N.D. #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:15:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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

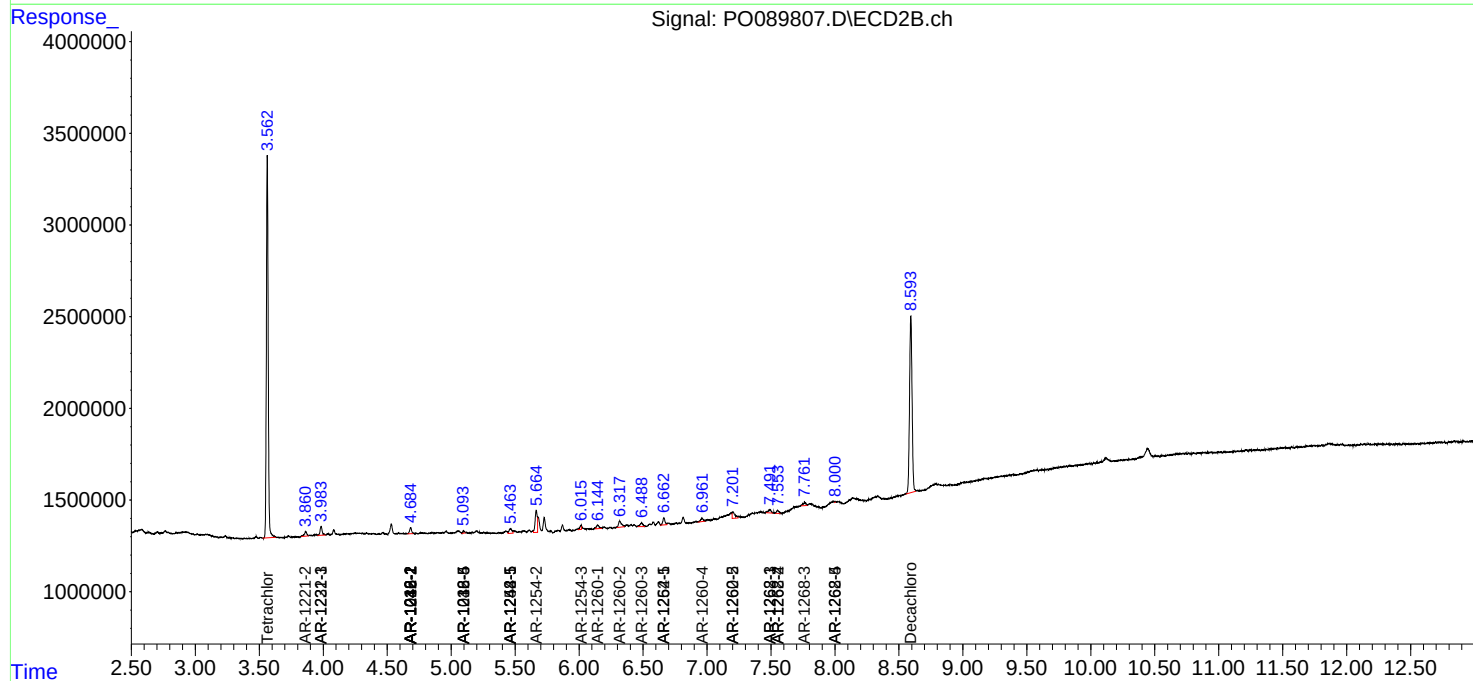
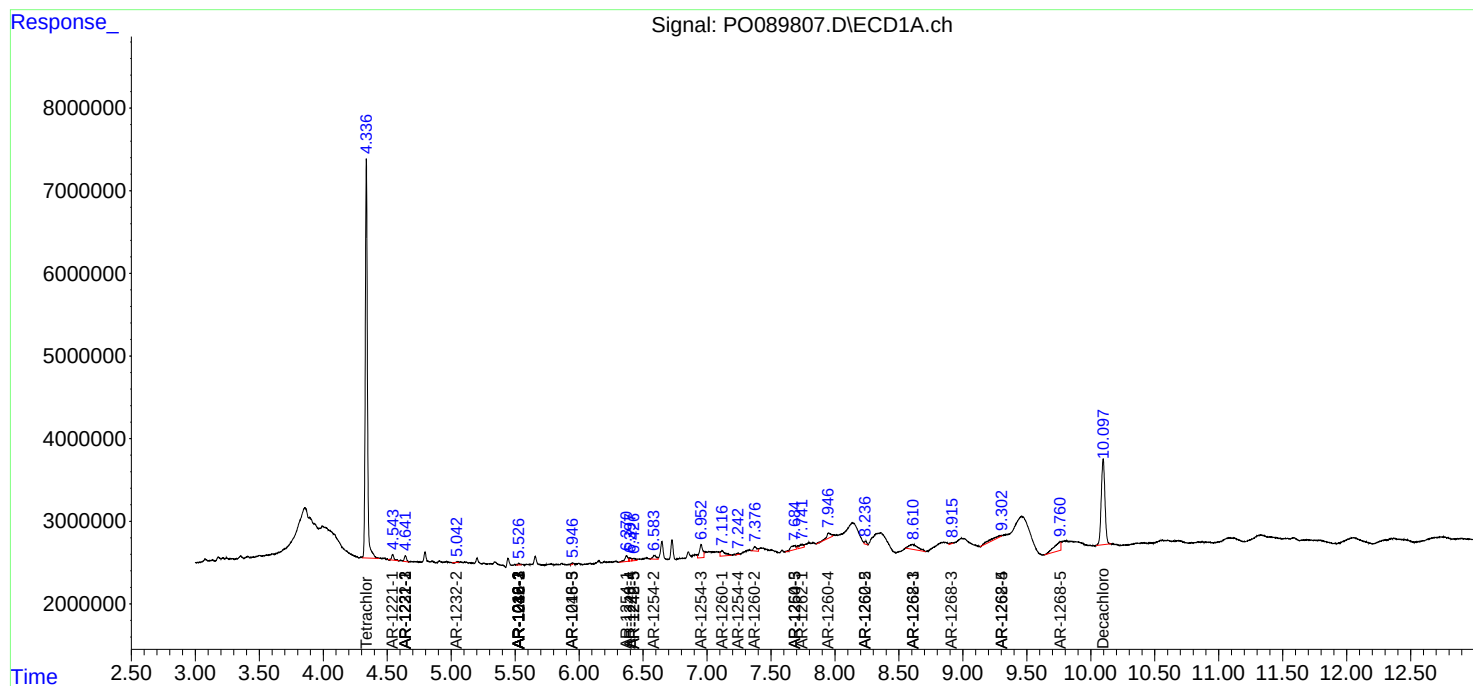
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

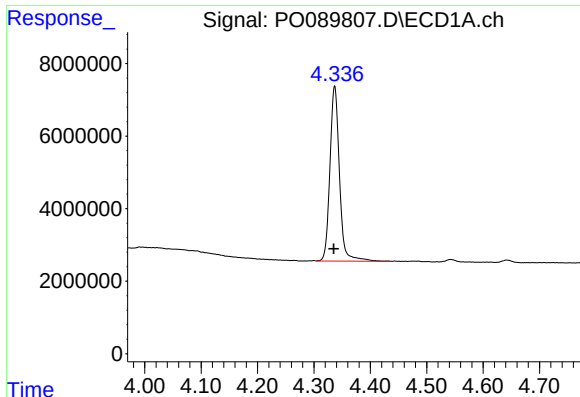
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

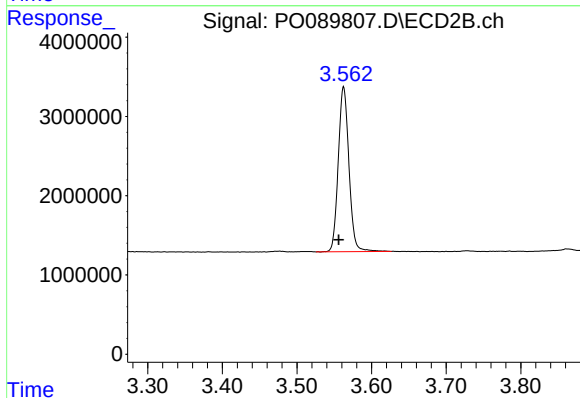




#1 Tetrachloro-m-xylene

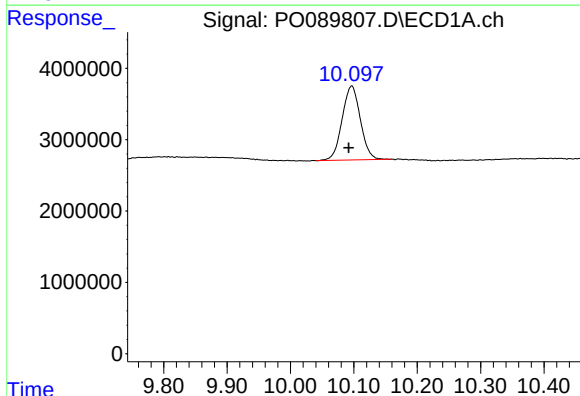
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 56723073
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



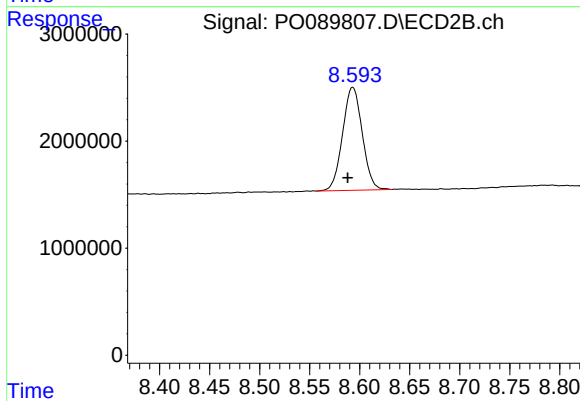
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.006 min
Response: 20680612
Conc: 22.90 ng/ml



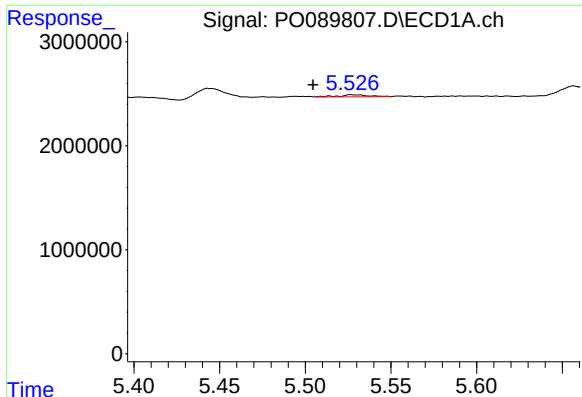
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 20710222
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

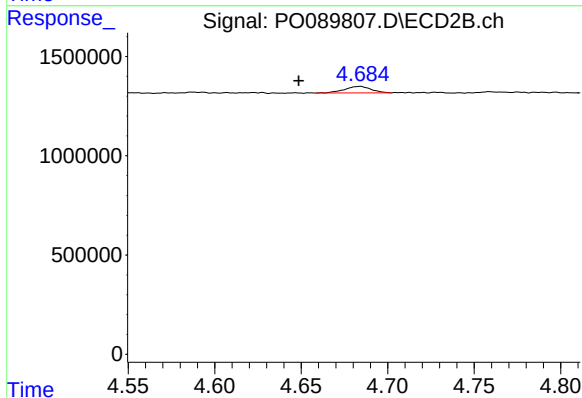
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 13185404
Conc: 16.59 ng/ml



#3 AR-1016-1

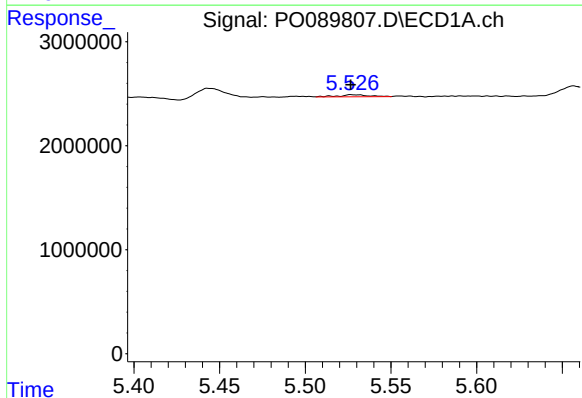
R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 225120
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



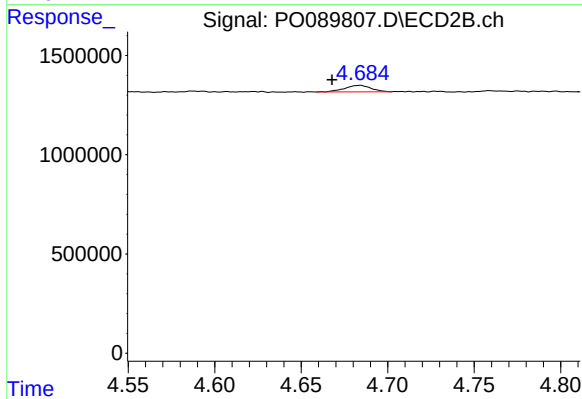
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.036 min
Response: 349814
Conc: 11.10 ng/ml



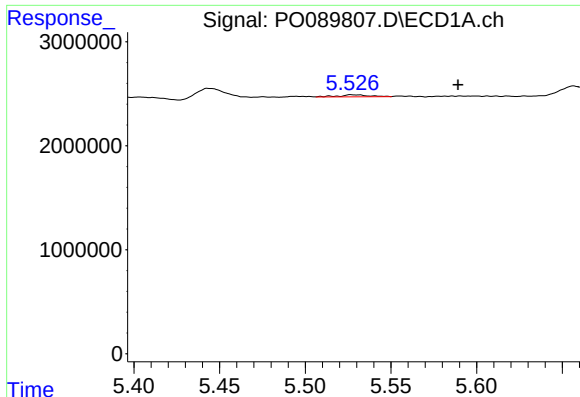
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 225120
Conc: 2.23 ng/ml



#4 AR-1016-2

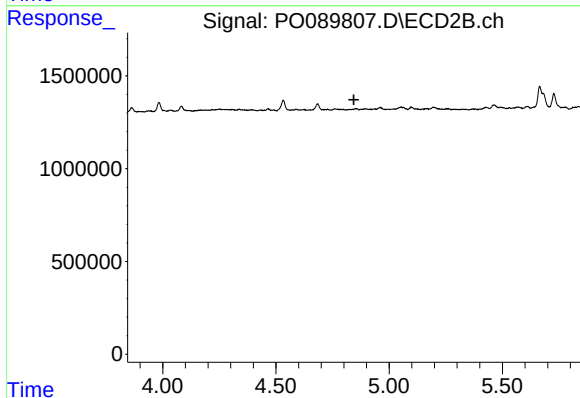
R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 349814
Conc: 8.23 ng/ml



#5 AR-1016-3

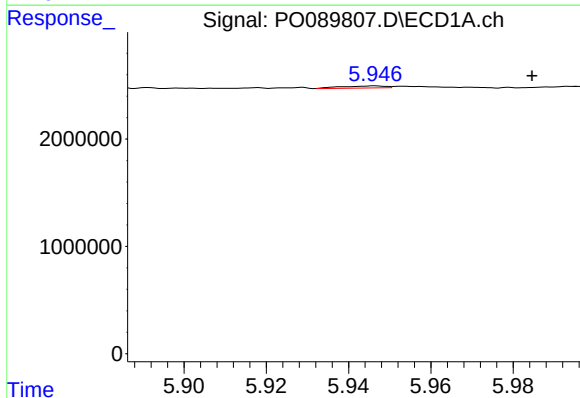
R.T.: 5.527 min
Delta R.T.: -0.062 min
Response: 225120
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



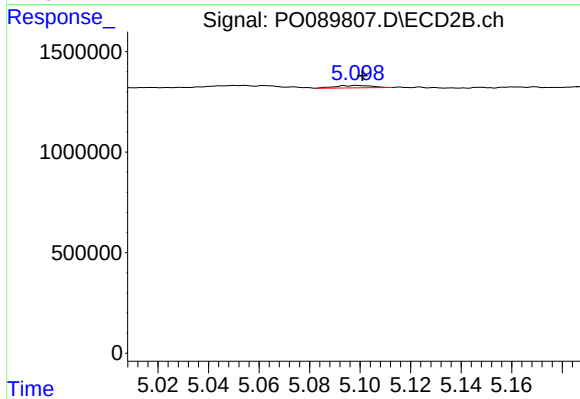
#5 AR-1016-3

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



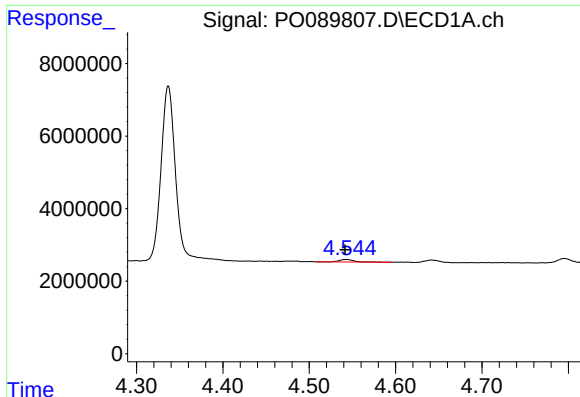
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.038 min
Response: 150845
Conc: 3.22 ng/ml



#7 AR-1016-5

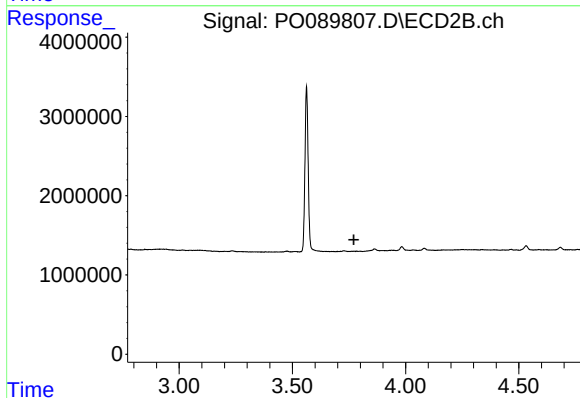
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 119911
Conc: 4.93 ng/ml



#8 AR-1221-1

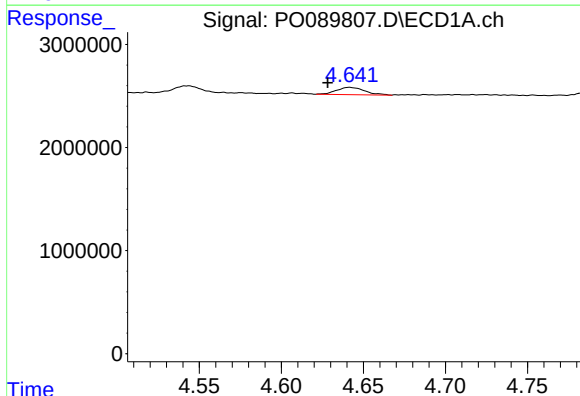
R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 898885
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



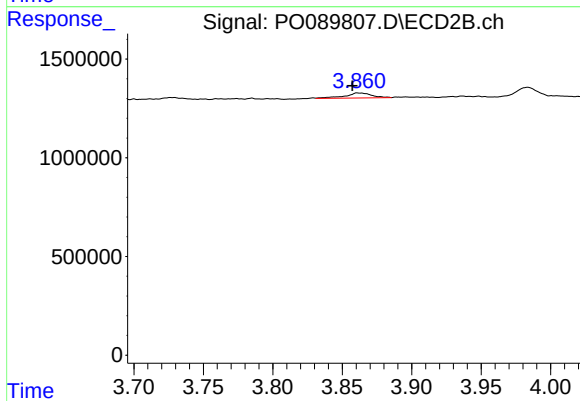
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



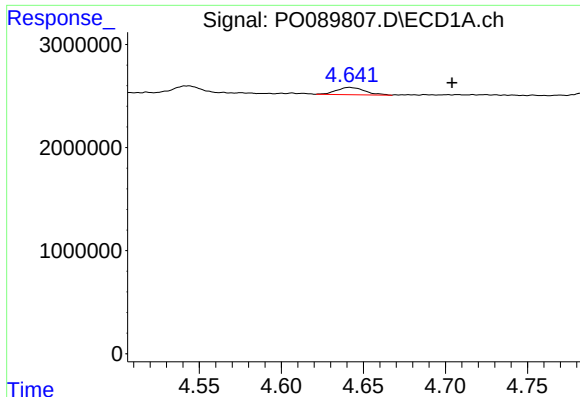
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.013 min
Response: 856828
Conc: 38.63 ng/ml



#9 AR-1221-2

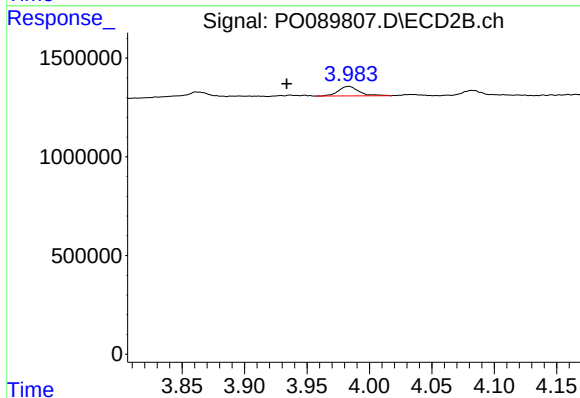
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 332428
Conc: 41.95 ng/ml



#10 AR-1221-3

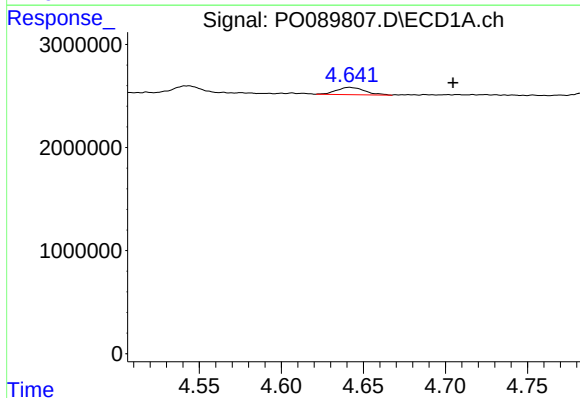
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 856828
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



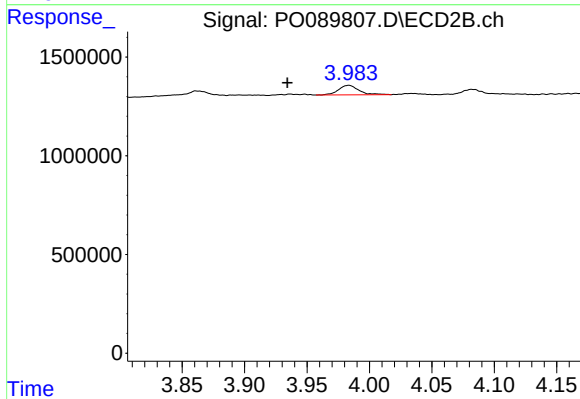
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: 0.050 min
Response: 556281
Conc: 21.76 ng/ml



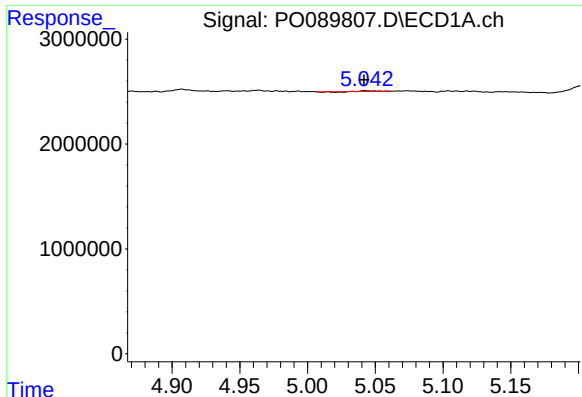
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.063 min
Response: 856828
Conc: 15.60 ng/ml



#11 AR-1232-1

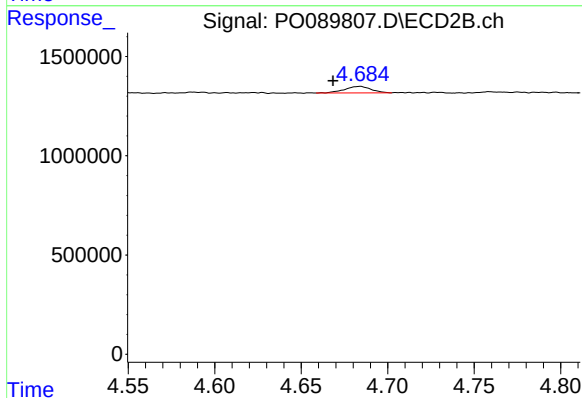
R.T.: 3.984 min
Delta R.T.: 0.049 min
Response: 556281
Conc: 27.68 ng/ml



#12 AR-1232-2

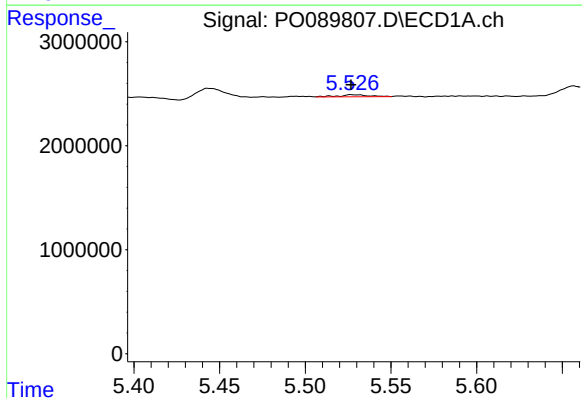
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 12874
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



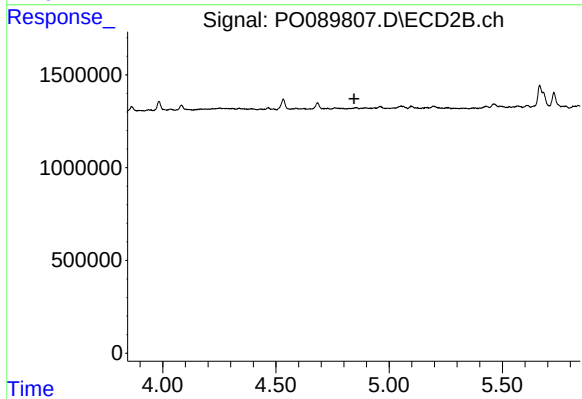
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 349814
Conc: 18.92 ng/ml



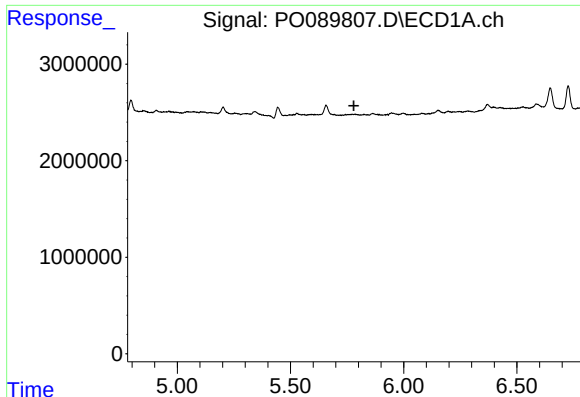
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 225120
Conc: 5.01 ng/ml



#13 AR-1232-3

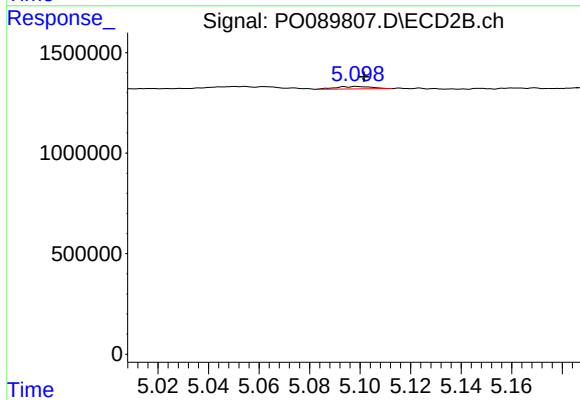
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

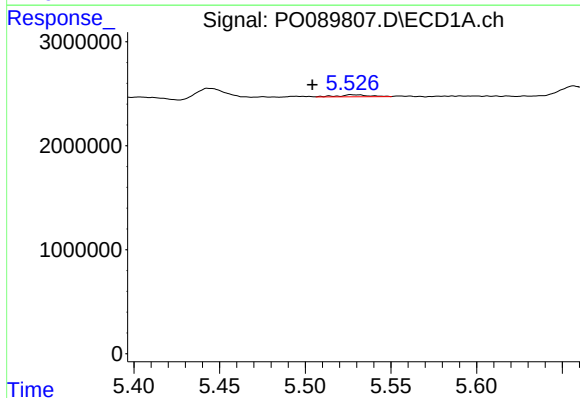
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



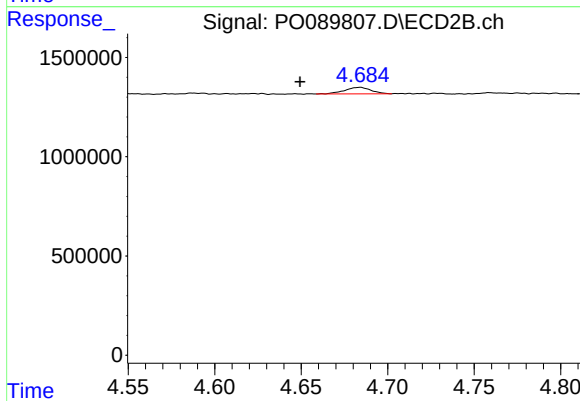
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 119911
Conc: 12.28 ng/ml



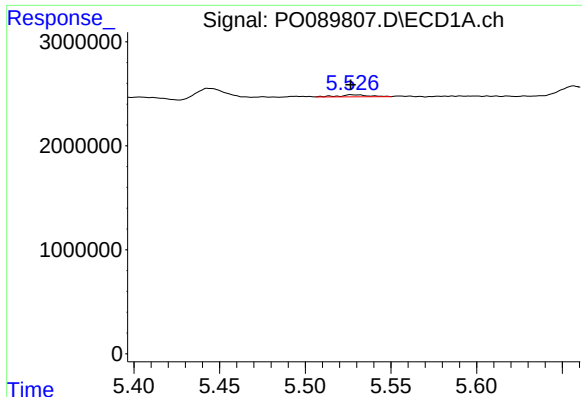
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 225120
Conc: 3.66 ng/ml



#16 AR-1242-1

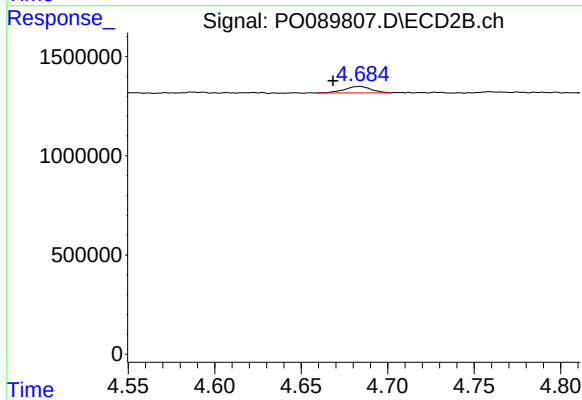
R.T.: 4.684 min
Delta R.T.: 0.035 min
Response: 349814
Conc: 12.96 ng/ml



#17 AR-1242-2

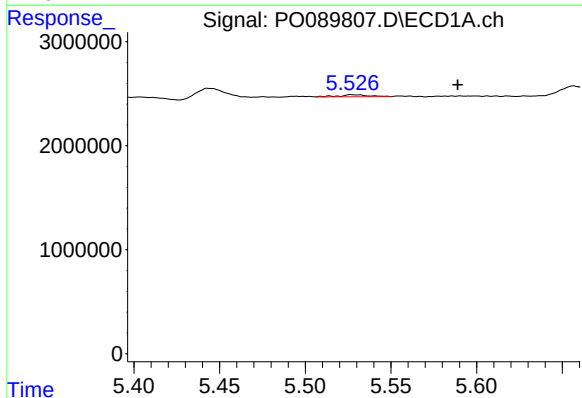
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 225120
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



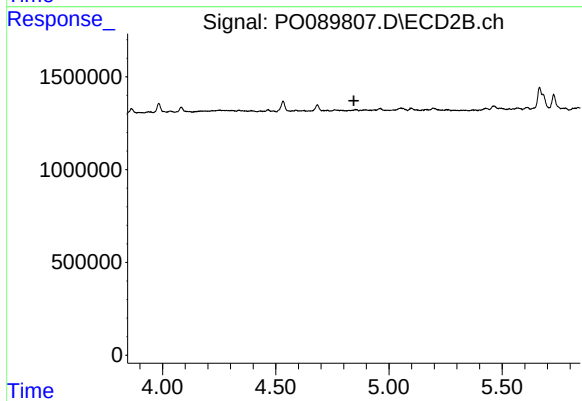
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 349814
Conc: 9.71 ng/ml



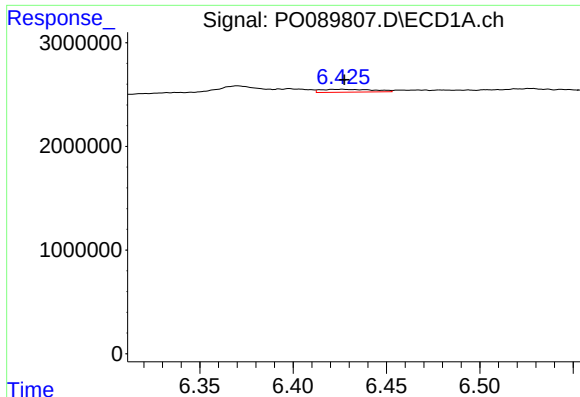
#18 AR-1242-3

R.T.: 5.527 min
Delta R.T.: -0.062 min
Response: 225120
Conc: 4.06 ng/ml



#18 AR-1242-3

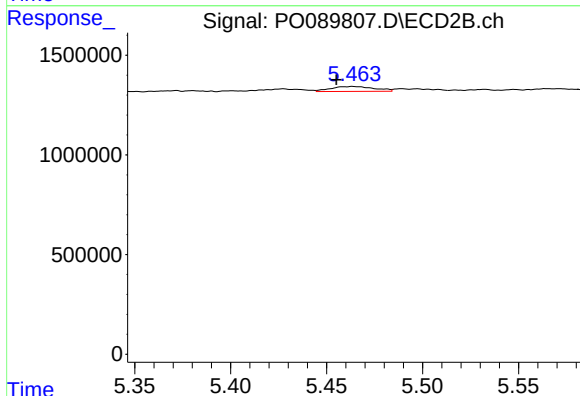
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

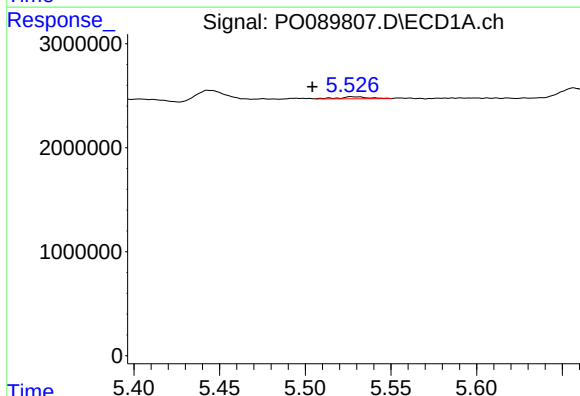
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 536367
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



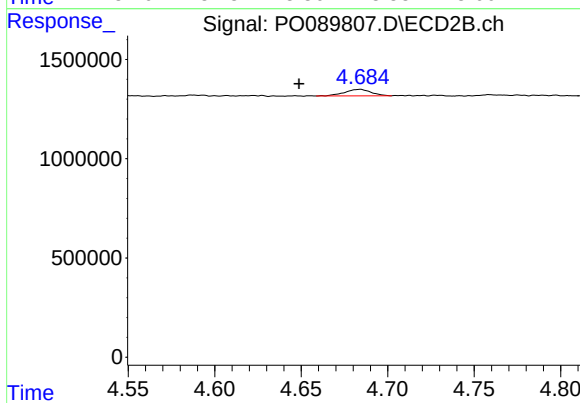
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 391882
Conc: 16.26 ng/ml



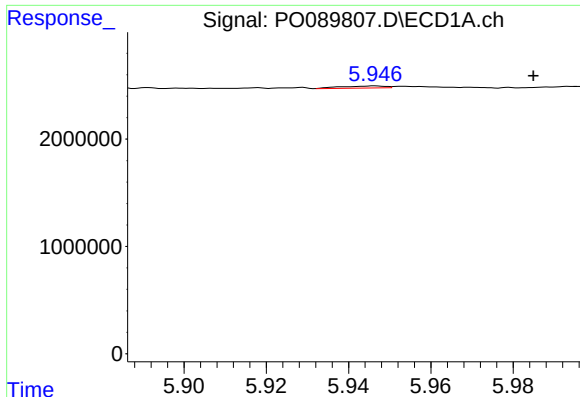
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 225120
Conc: 4.95 ng/ml



#21 AR-1248-1

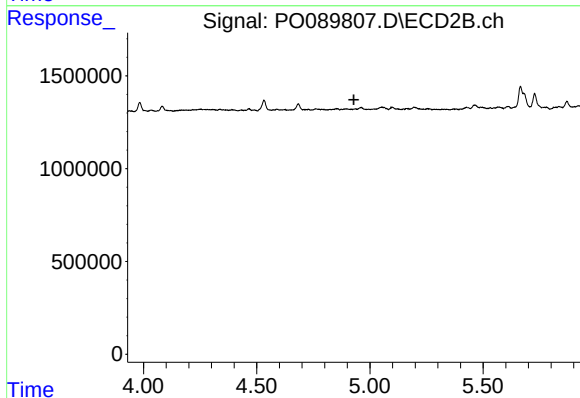
R.T.: 4.684 min
Delta R.T.: 0.036 min
Response: 349814
Conc: 17.91 ng/ml



#23 AR-1248-3

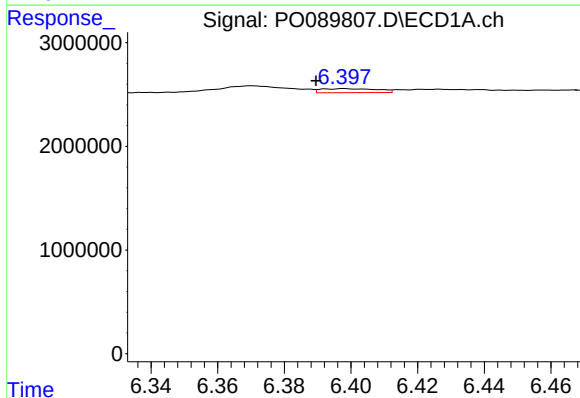
R.T.: 5.946 min
Delta R.T.: -0.039 min
Response: 150845
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



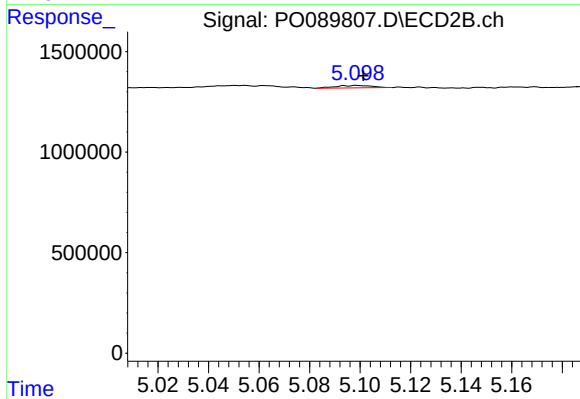
#23 AR-1248-3

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



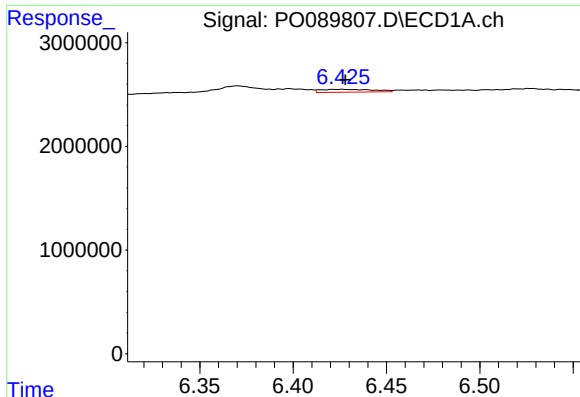
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 451916
Conc: 6.26 ng/ml



#24 AR-1248-4

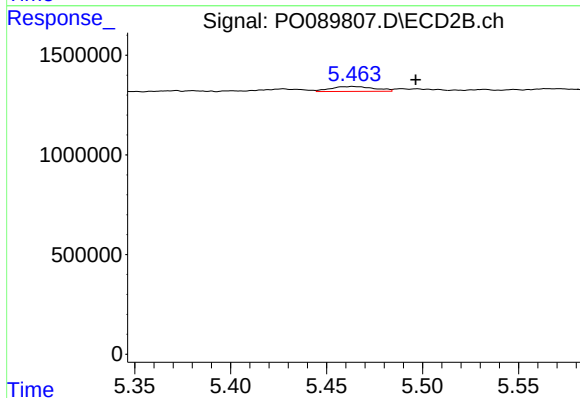
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 119911
Conc: 3.57 ng/ml



#25 AR-1248-5

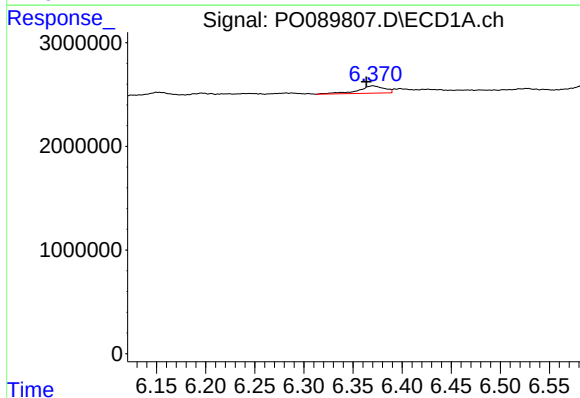
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 536367
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



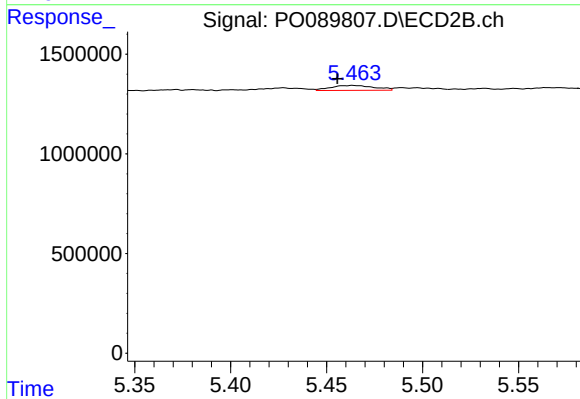
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.033 min
Response: 391882
Conc: 12.03 ng/ml



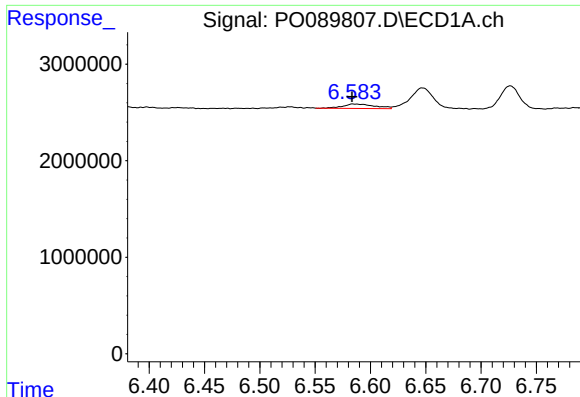
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 1315959
Conc: 18.04 ng/ml



#26 AR-1254-1

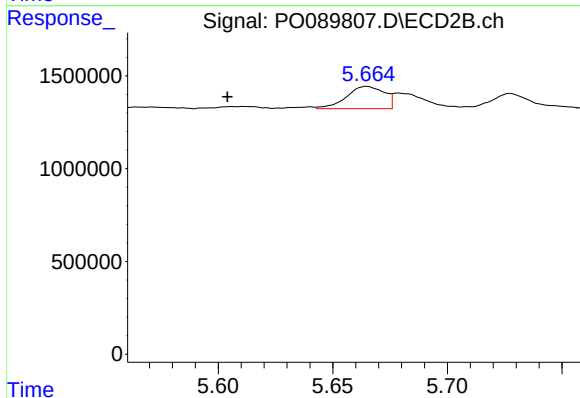
R.T.: 5.464 min
Delta R.T.: 0.008 min
Response: 391882
Conc: 7.79 ng/ml



#27 AR-1254-2

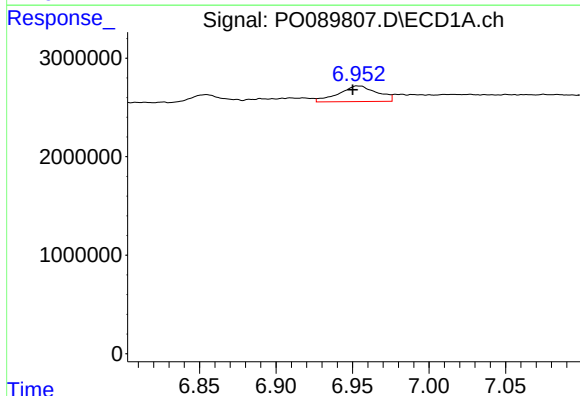
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 909082
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



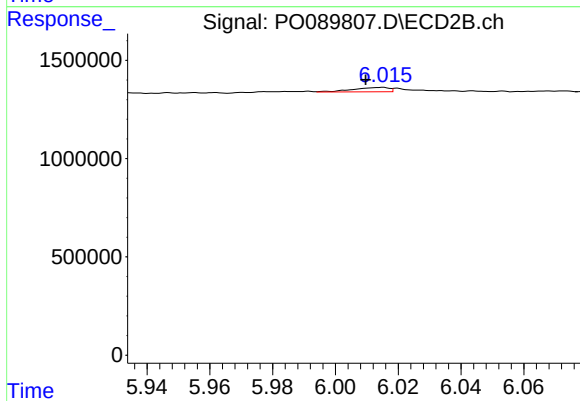
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: 0.061 min
Response: 1378068
Conc: 31.54 ng/ml



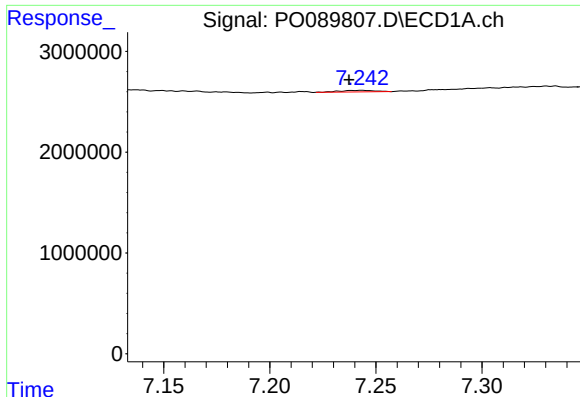
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 2798519
Conc: 25.69 ng/ml



#28 AR-1254-3

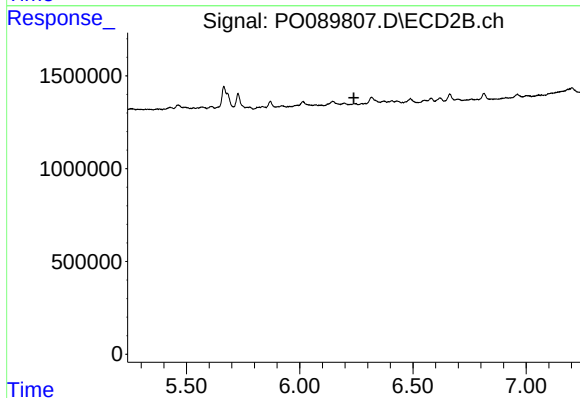
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 175435
Conc: 2.47 ng/ml



#29 AR-1254-4

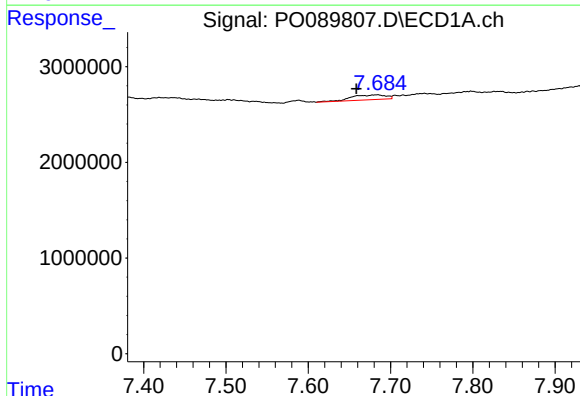
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 177939
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



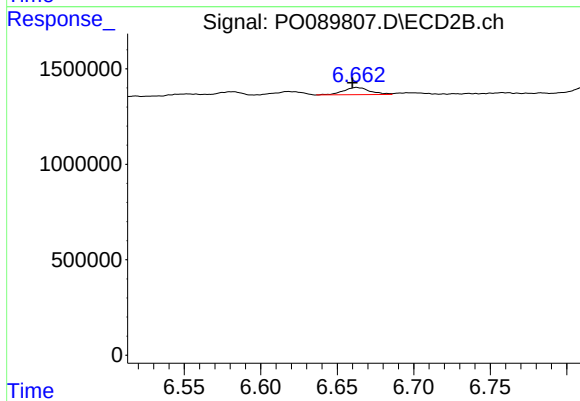
#29 AR-1254-4

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



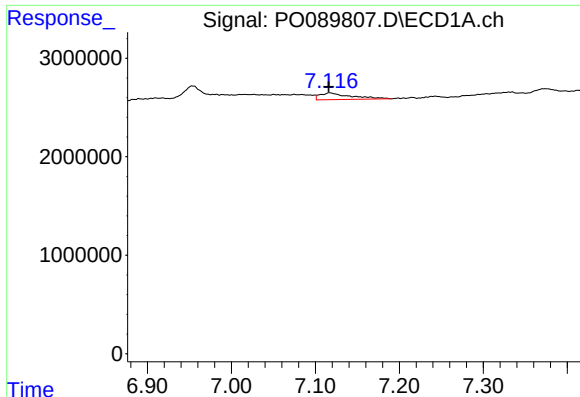
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.026 min
Response: 1491933
Conc: 19.66 ng/ml



#30 AR-1254-5

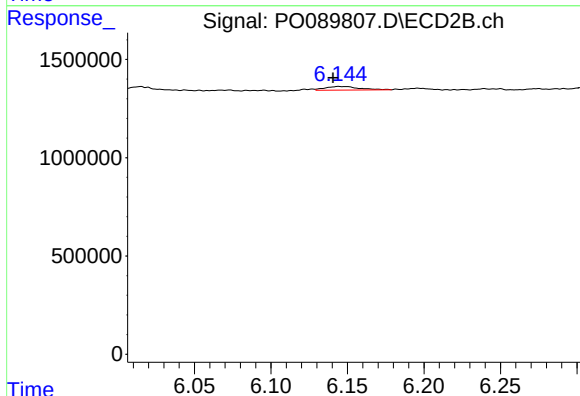
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 462634
Conc: 7.63 ng/ml



#31 AR-1260-1

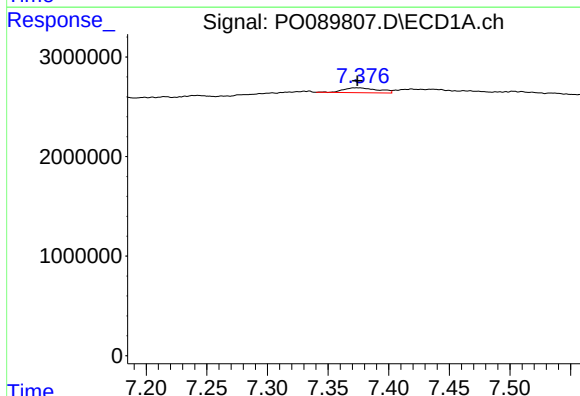
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 1763928
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



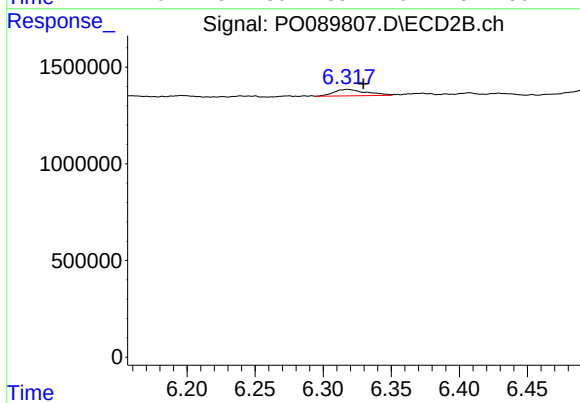
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 285462
Conc: 5.90 ng/ml



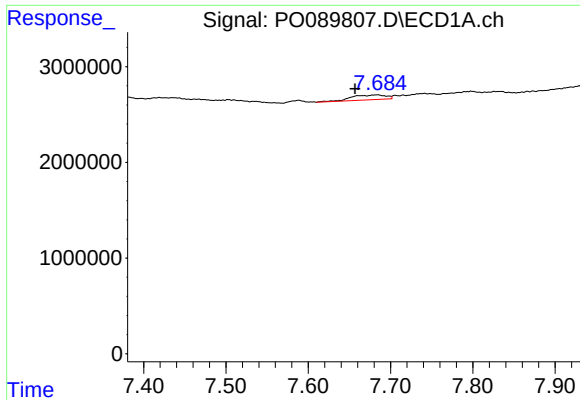
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 981235
Conc: 11.36 ng/ml



#32 AR-1260-2

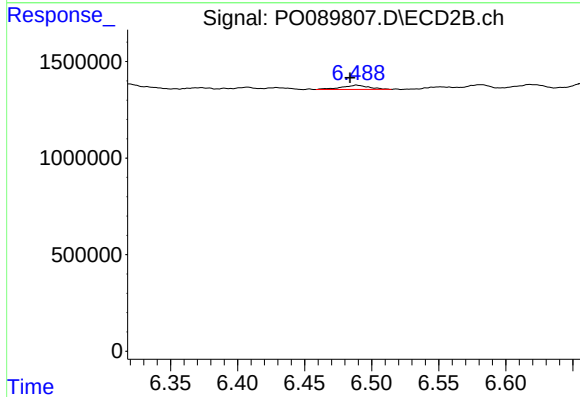
R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 540779
Conc: 9.22 ng/ml



#33 AR-1260-3

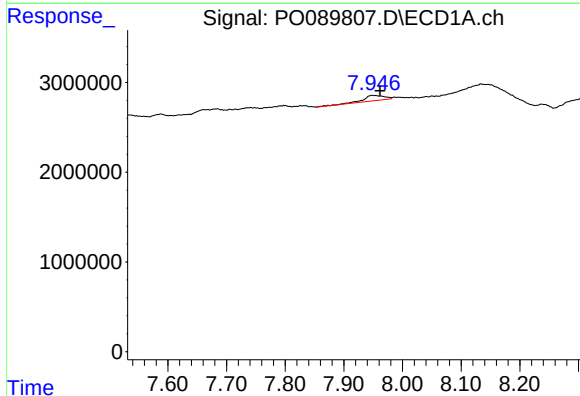
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 1491933
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



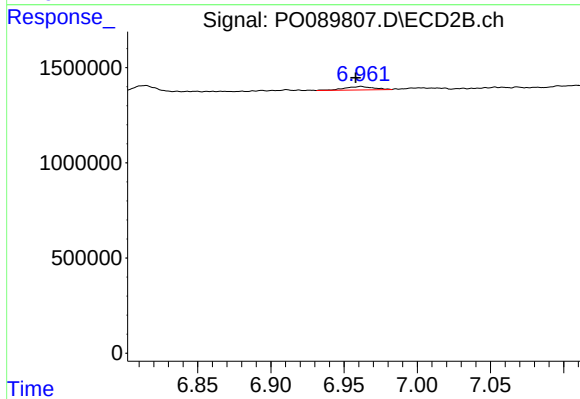
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 321701
Conc: 5.86 ng/ml



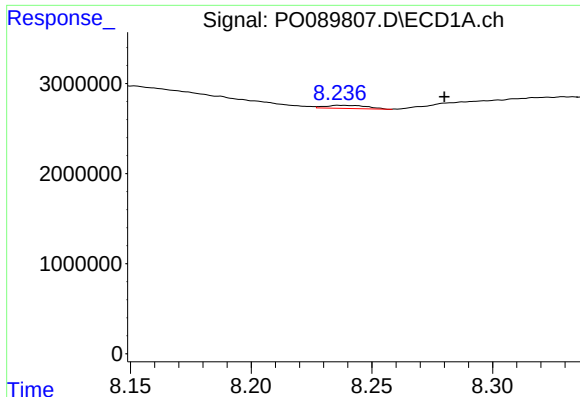
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.014 min
Response: 1486602
Conc: 22.76 ng/ml



#34 AR-1260-4

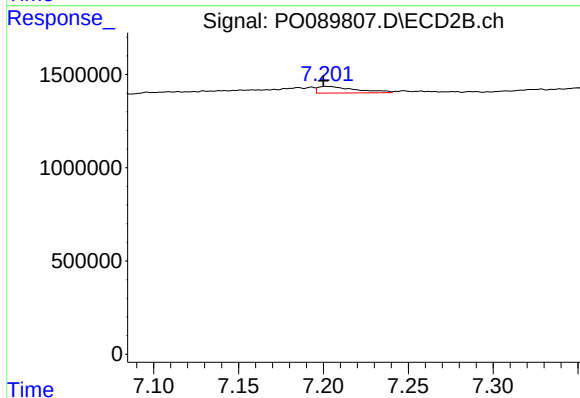
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 250193
Conc: 5.66 ng/ml



#35 AR-1260-5

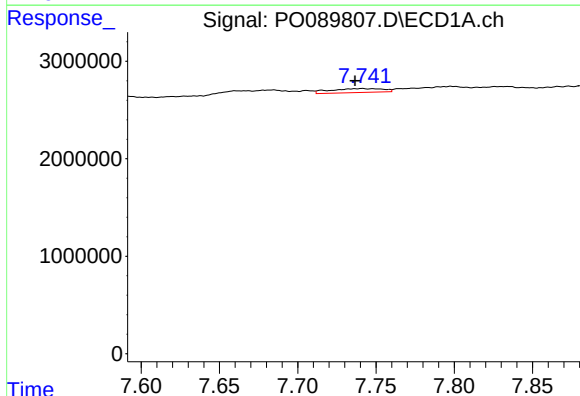
R.T.: 8.237 min
Delta R.T.: -0.043 min
Response: 413343
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



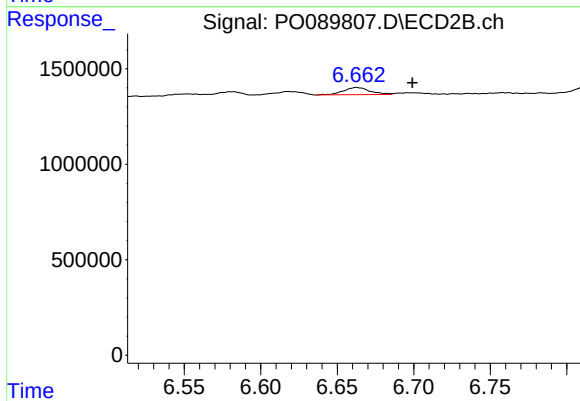
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 547675
Conc: 5.34 ng/ml



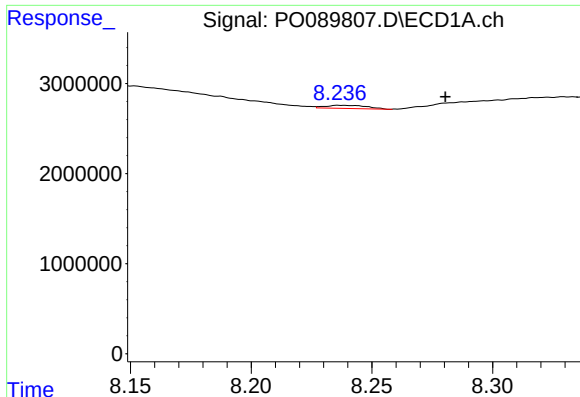
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 954542
Conc: 10.65 ng/ml



#36 AR-1262-1

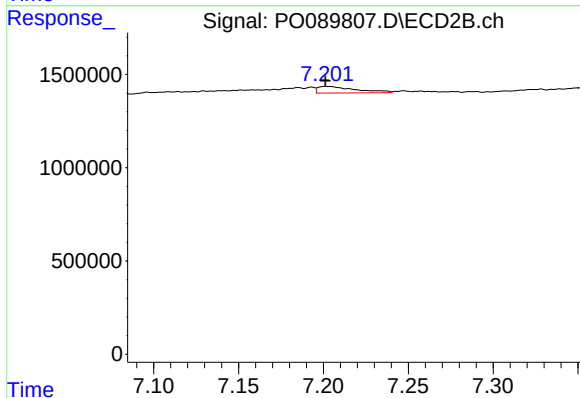
R.T.: 6.663 min
Delta R.T.: -0.036 min
Response: 462634
Conc: 7.22 ng/ml



#37 AR-1262-2

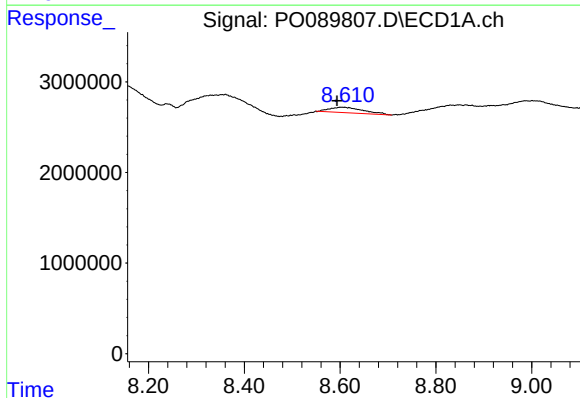
R.T.: 8.237 min
Delta R.T.: -0.043 min
Response: 413343
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



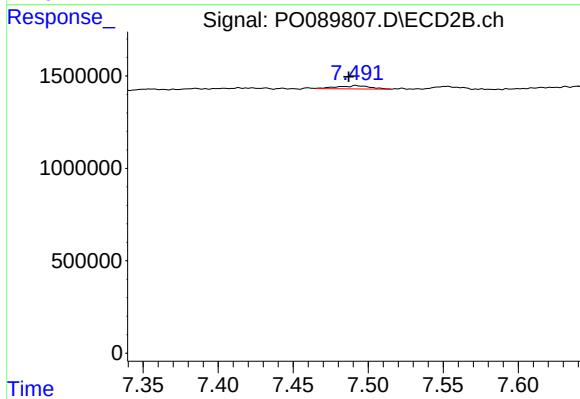
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 547675
Conc: 4.80 ng/ml



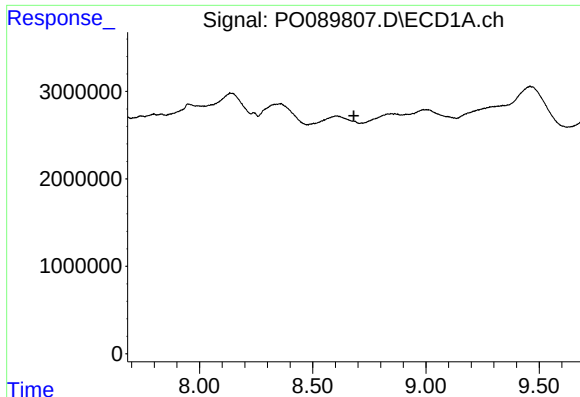
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 2930272
Conc: 29.67 ng/ml



#38 AR-1262-3

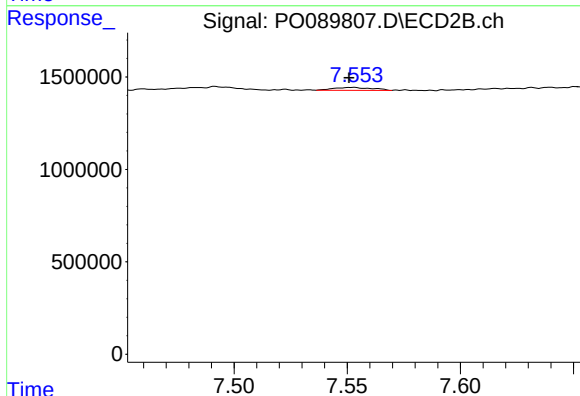
R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 270404
Conc: 6.15 ng/ml



#39 AR-1262-4

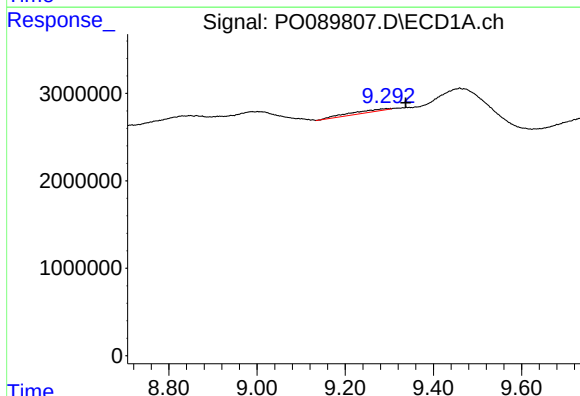
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



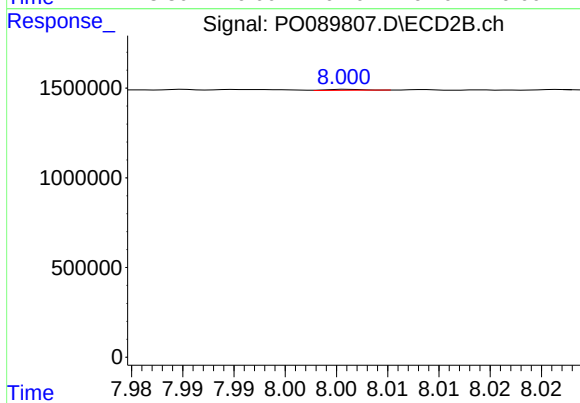
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 191354
Conc: 2.34 ng/ml



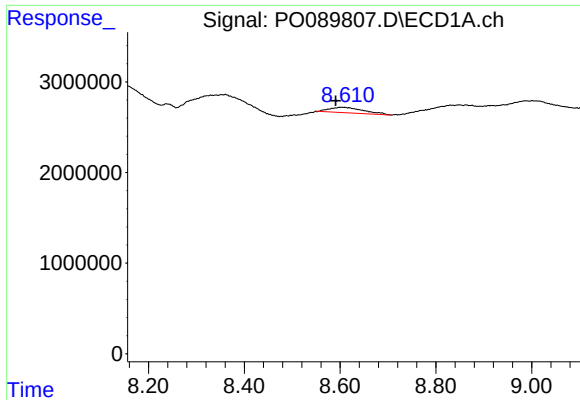
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.044 min
Response: 1680449
Conc: 32.81 ng/ml



#40 AR-1262-5

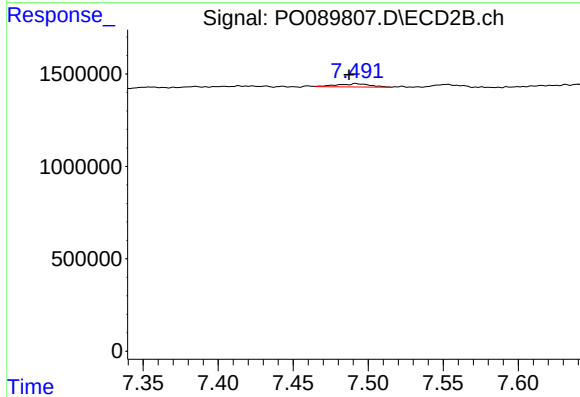
R.T.: 8.001 min
Delta R.T.: -0.044 min
Response: 12589
Conc: 0.35 ng/ml



#41 AR-1268-1

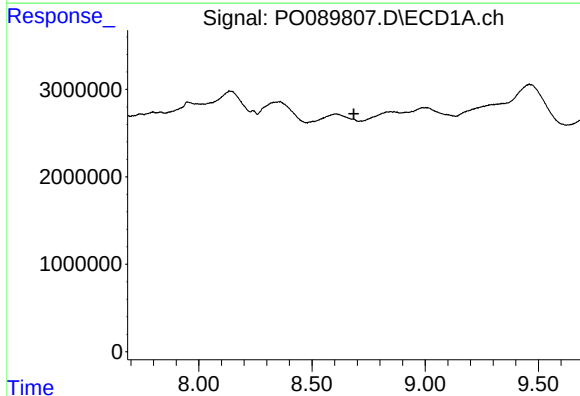
R.T.: 8.610 min
Delta R.T.: 0.019 min
Response: 2930272
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



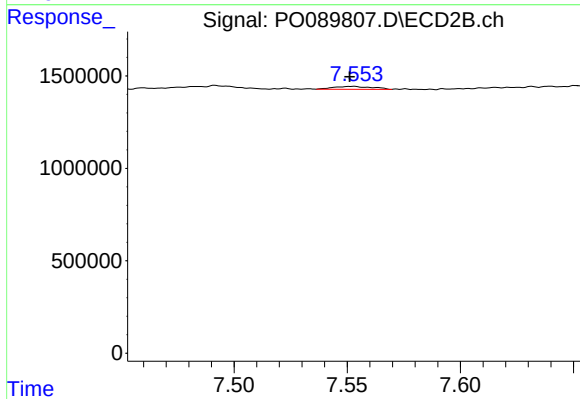
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 270404
Conc: 2.06 ng/ml



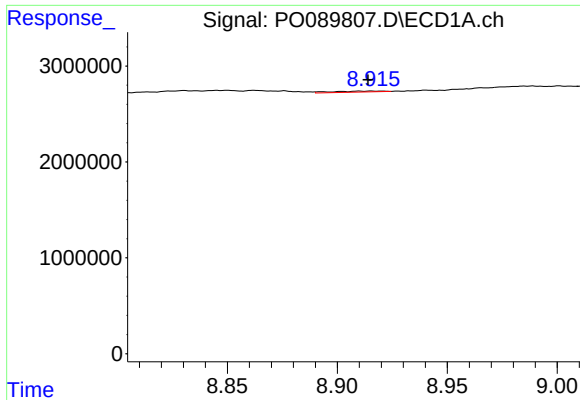
#42 AR-1268-2

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



#42 AR-1268-2

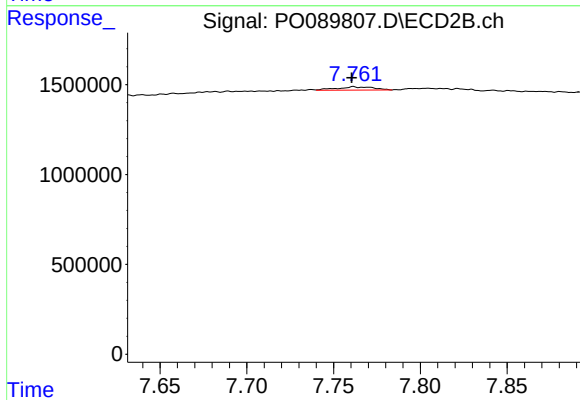
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 191354
Conc: 1.67 ng/ml



#43 AR-1268-3

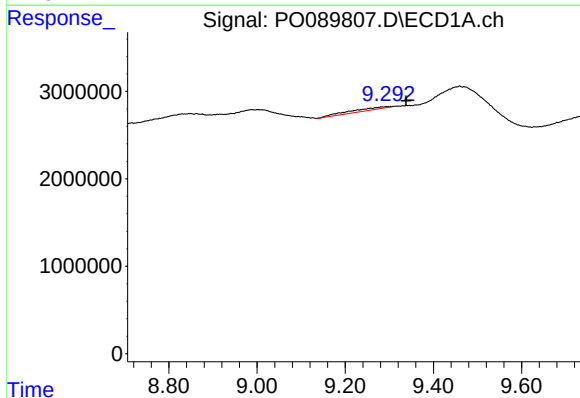
R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 174407
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



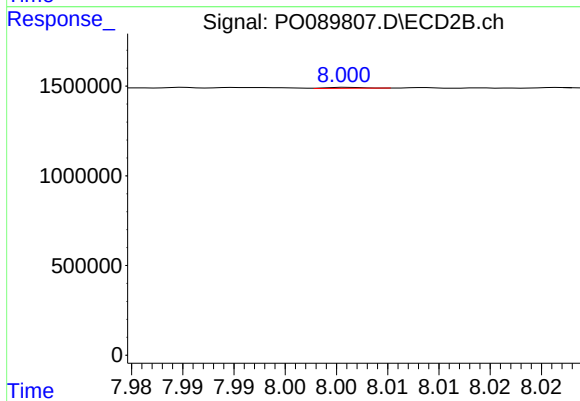
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 277880
Conc: 2.88 ng/ml



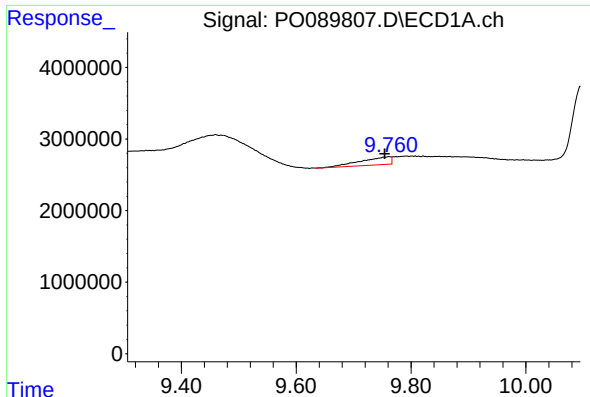
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.045 min
Response: 1680449
Conc: 29.85 ng/ml



#44 AR-1268-4

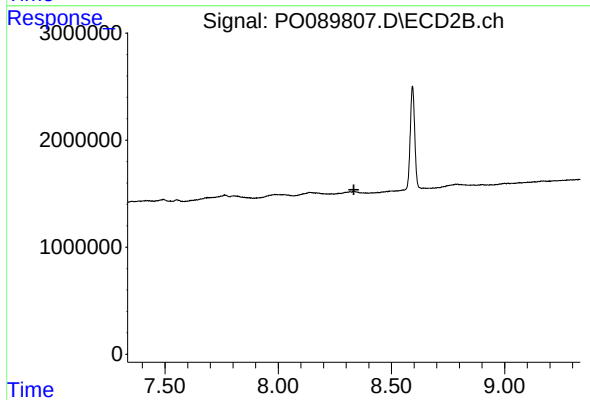
R.T.: 8.001 min
Delta R.T.: -0.044 min
Response: 12589
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.007 min
Response: 3940985
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.