

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
 Data File : PO115043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 13:48
 Operator : YP/AJ
 Sample : Q3597-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:48:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.347	3.648	131.1E6	78761452	18.621	17.633
2)	SA Decachlor...	9.935	8.642	80401509	76513112	18.189	19.600
Target Compounds							
3)	L1 AR-1016-1	5.497	4.723	1366224	81944	5.553	0.431 #
4)	L1 AR-1016-2	5.510	4.754	1907783	353872	4.805	1.306 #
5)	L1 AR-1016-3	5.576	4.901	4714305	-54172	21.140	N.D. #
6)	L1 AR-1016-4	5.671	4.949	1166811	5266070	6.178	44.849 #
7)	L1 AR-1016-5	5.968	5.185	1151230	757738	6.460	4.962
8)	L2 AR-1221-1	4.542	3.866	7885719	997632	93.739	16.143 #
9)	L2 AR-1221-2	4.644	3.945	2308523	2540270	38.358	55.662 #
10)	L2 AR-1221-3	4.710	4.018	1785227	787080	9.234	5.612 #
11)	L3 AR-1232-1	4.710	4.018	1785227	787080	11.900	7.059 #
12)	L3 AR-1232-2	5.204	4.754	2552324	353872	35.172	3.157 #
13)	L3 AR-1232-3	5.510	4.901	1907783	-54172	12.023	N.D. #
14)	L3 AR-1232-4	5.671	4.998	1166811	1220949	15.811	23.992 #
15)	L3 AR-1232-5	5.774	5.185	3650330	757738	70.769	13.391 #
16)	L4 AR-1242-1	5.497	4.723	1366224	81944	7.336	0.560 #
17)	L4 AR-1242-2	5.510	4.754	1907783	353872	6.385	1.708 #
18)	L4 AR-1242-3	5.576	4.901	4714305	-54172	27.510	N.D. #
19)	L4 AR-1242-4	5.671	4.998	1166811	1220949	8.149	11.397 #
20)	L4 AR-1242-5	6.383	5.543	1672931	3117221	11.868	21.811 #
21)	L5 AR-1248-1	5.497	4.723	1366224	81944	9.770	0.750 #
22)	L5 AR-1248-2	5.774	4.949	3650330	5266070	18.770	35.366 #
23)	L5 AR-1248-3	5.968	4.998	1151230	1220949	5.460	7.856 #
24)	L5 AR-1248-4	6.327	5.185	4297349	757738	17.013	4.135 #
25)	L5 AR-1248-5	6.383	5.575	1672931	738807	7.096	4.008 #
26)	L6 AR-1254-1	6.327	5.543	4297349	3117221	16.957	10.385 #
27)	L6 AR-1254-2	6.543	5.665	1456561	3240090	3.932	12.018 #
28)	L6 AR-1254-3	6.891	6.058	3395362	1095150	8.822	2.594 #
29)	L6 AR-1254-4	7.201	6.298	5568013	2739084	16.939	9.210 #
30)	L6 AR-1254-5	7.596	6.718	512686	1378894	1.698	3.469 #
31)	L7 AR-1260-1	7.076	6.239	5844010	12443725	19.121	42.024 #
32)	L7 AR-1260-2	7.345	6.407	2958375	3895824	7.473	9.059
33)	L7 AR-1260-3	7.679	6.549	1230744	1075656	3.709	3.063
34)	L7 AR-1260-4	7.903	7.014	1959601	2455168	6.424	8.102 #
35)	L7 AR-1260-5	8.193	7.264	5841540	426887	8.190	0.520 #
36)	L8 AR-1262-1	7.705	6.772	643617	930026	1.420	1.882 #
37)	L8 AR-1262-2	8.230	7.264	851657	426887	1.204	0.537 #
38)	L8 AR-1262-3	8.529	7.550	119976	3317746	0.266	10.083 #
39)	L8 AR-1262-4	8.625	7.602	1095728	2281456	3.259	4.239 #
40)	L8 AR-1262-5	9.244	8.101	331578	566413	1.371	2.380 #
41)	L9 AR-1268-1	8.512	7.550	104479	3317746	0.120	3.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 13:48
Operator : YP/AJ
Sample : Q3597-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

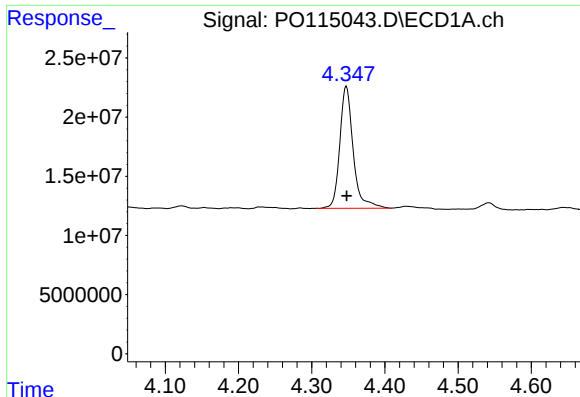
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:48:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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
42)	L9 AR-1268-2	8.593	7.602	208190	2281456	0.279	2.867 #
43)	L9 AR-1268-3	8.815	7.808	382719	357246	0.579	0.529
44)	L9 AR-1268-4	9.217	8.101	355745	566413	1.268	2.058 #
45)	L9 AR-1268-5	9.610	8.391	1229814	856571	0.634	0.480

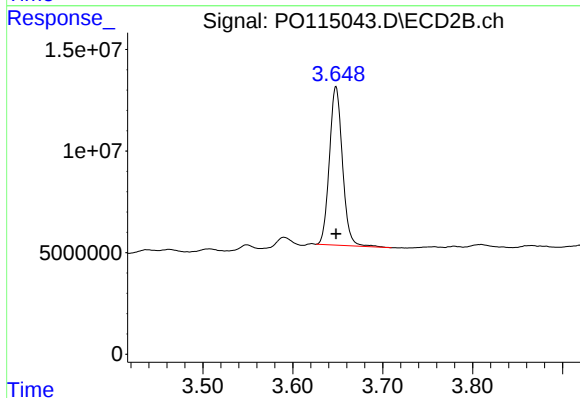
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

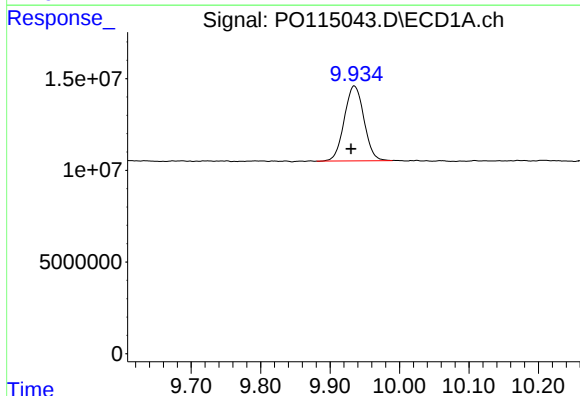
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 131058428
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



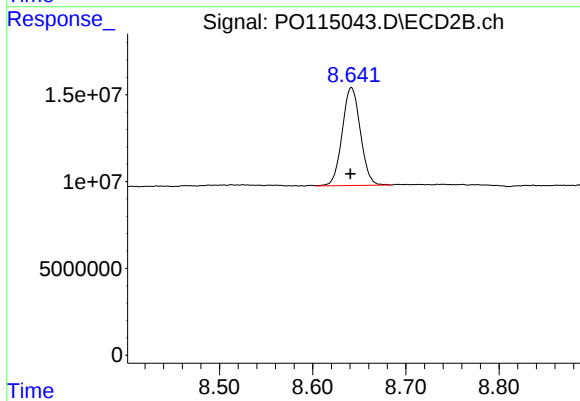
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 78761452
Conc: 17.63 ng/ml



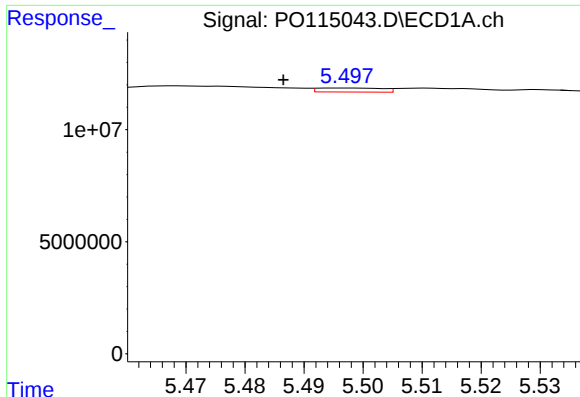
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 80401509
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

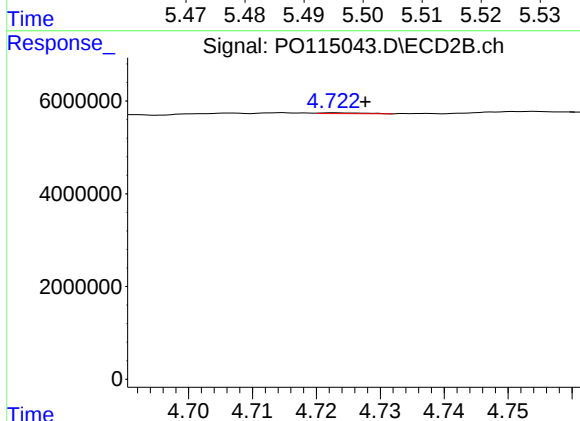
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 76513112
Conc: 19.60 ng/ml



#3 AR-1016-1

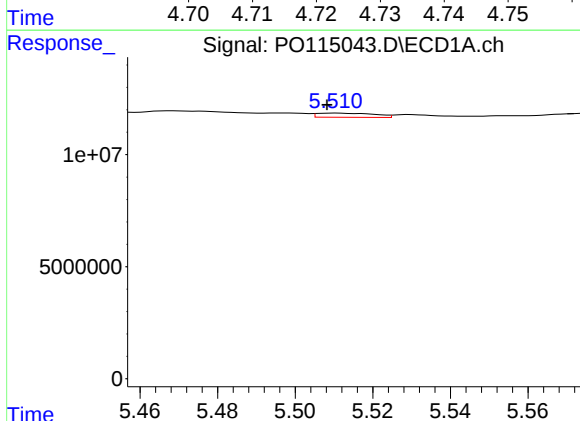
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 1366224
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



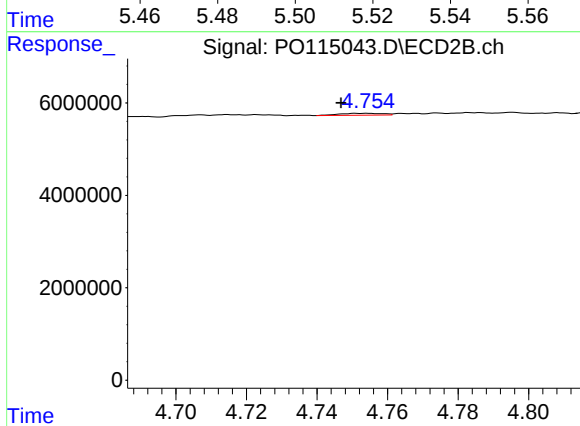
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 81944
Conc: 0.43 ng/ml



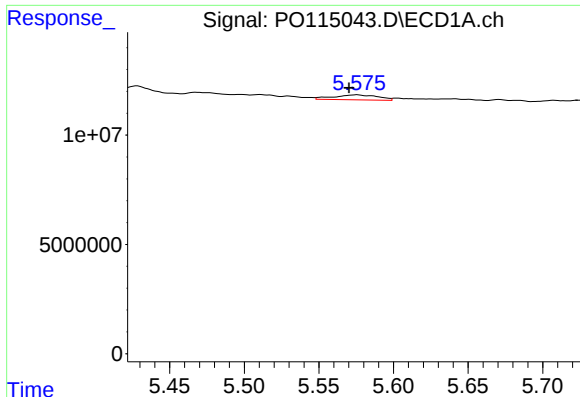
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1907783
Conc: 4.80 ng/ml



#4 AR-1016-2

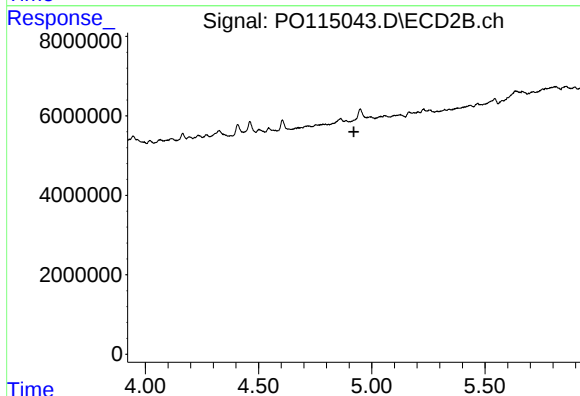
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 353872
Conc: 1.31 ng/ml



#5 AR-1016-3

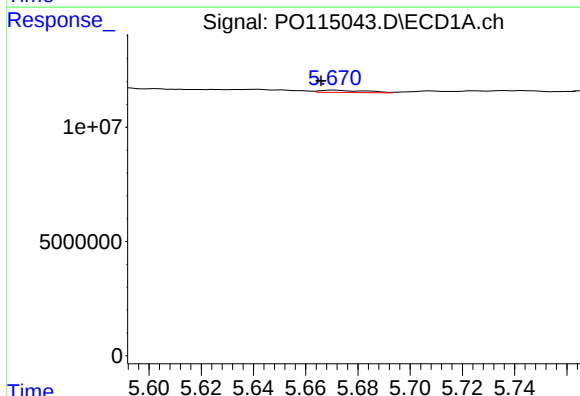
R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 4714305
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



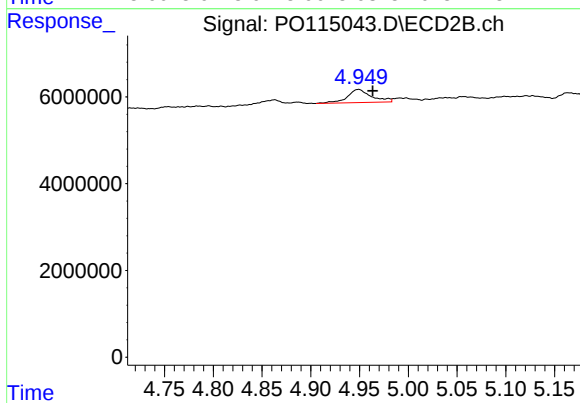
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.020 min
Response: -54172
Conc: N.D.



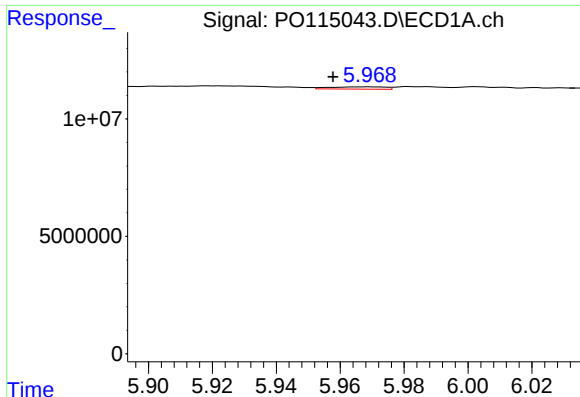
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 1166811
Conc: 6.18 ng/ml



#6 AR-1016-4

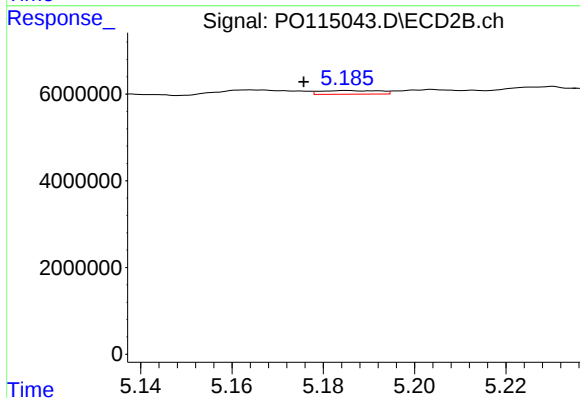
R.T.: 4.949 min
Delta R.T.: -0.015 min
Response: 5266070
Conc: 44.85 ng/ml



#7 AR-1016-5

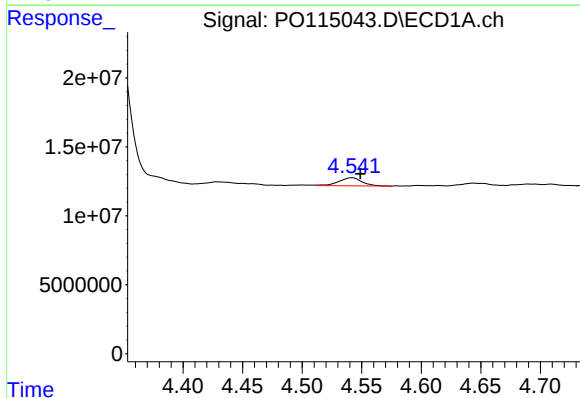
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 1151230
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



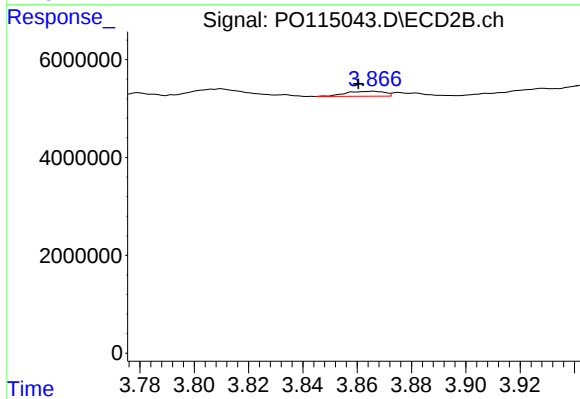
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 757738
Conc: 4.96 ng/ml



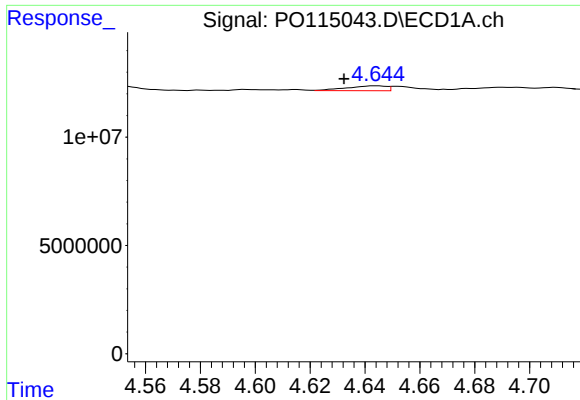
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 7885719
Conc: 93.74 ng/ml



#8 AR-1221-1

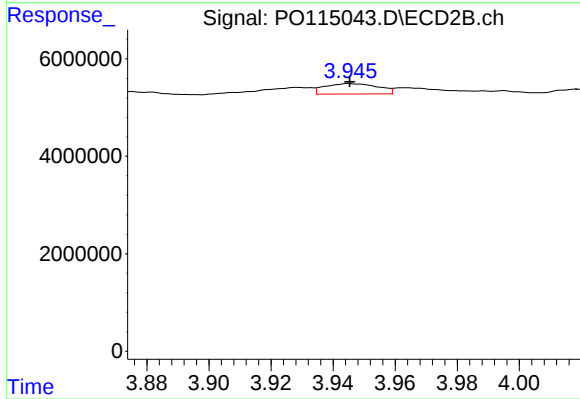
R.T.: 3.866 min
Delta R.T.: 0.005 min
Response: 997632
Conc: 16.14 ng/ml



#9 AR-1221-2

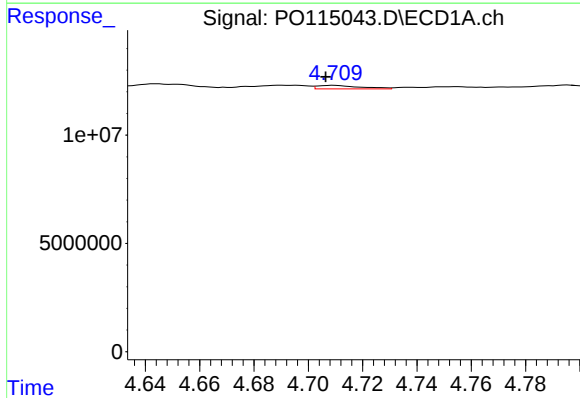
R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 2308523
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



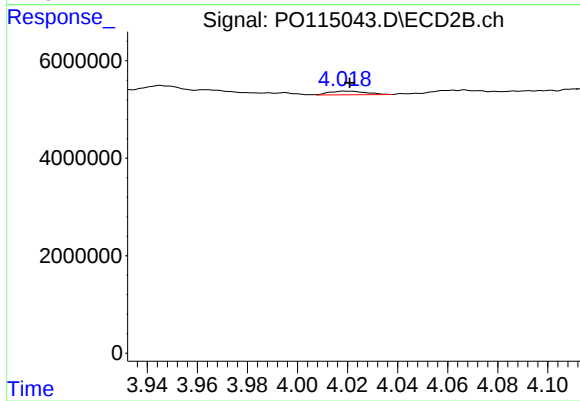
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2540270
Conc: 55.66 ng/ml



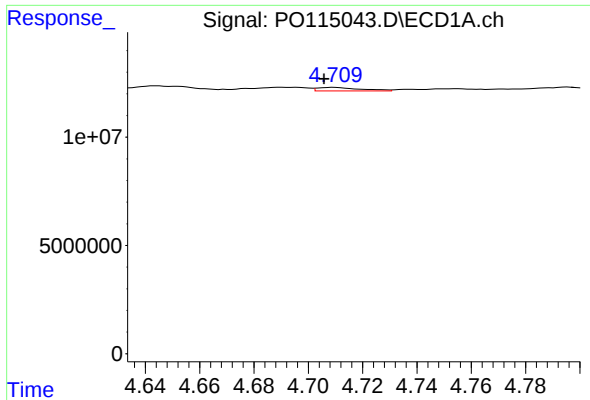
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 1785227
Conc: 9.23 ng/ml



#10 AR-1221-3

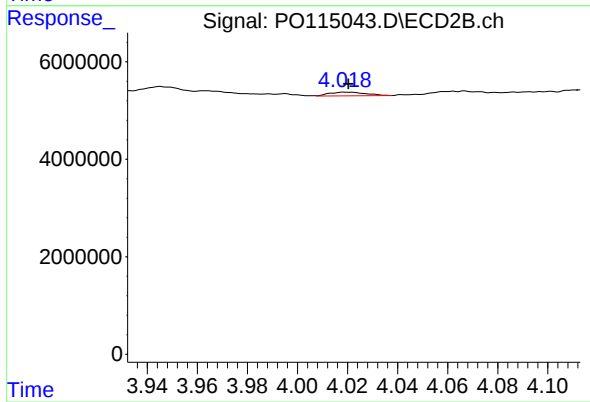
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 787080
Conc: 5.61 ng/ml



#11 AR-1232-1

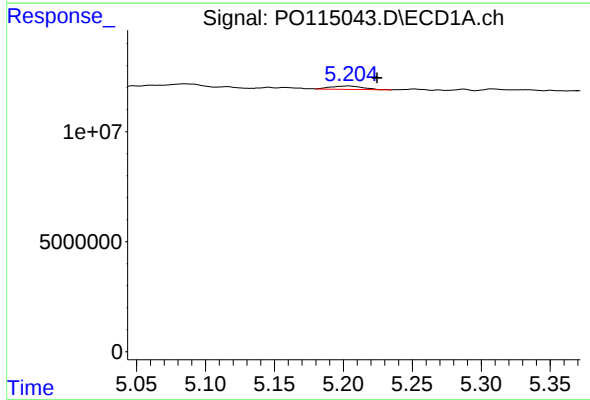
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 1785227
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



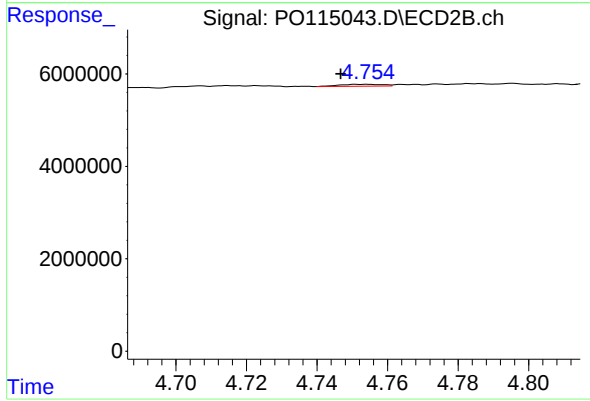
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 787080
Conc: 7.06 ng/ml



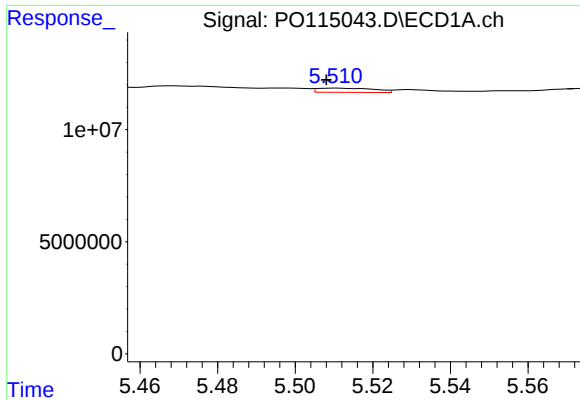
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 2552324
Conc: 35.17 ng/ml



#12 AR-1232-2

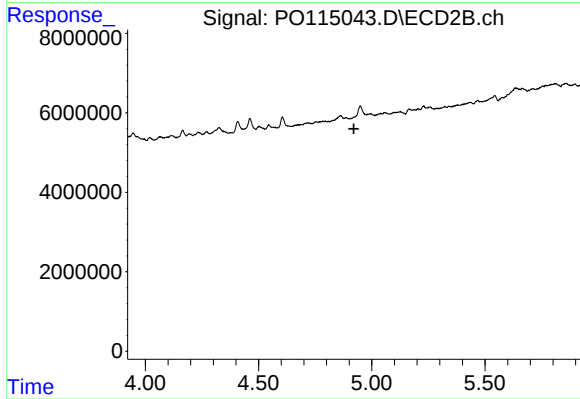
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 353872
Conc: 3.16 ng/ml



#13 AR-1232-3

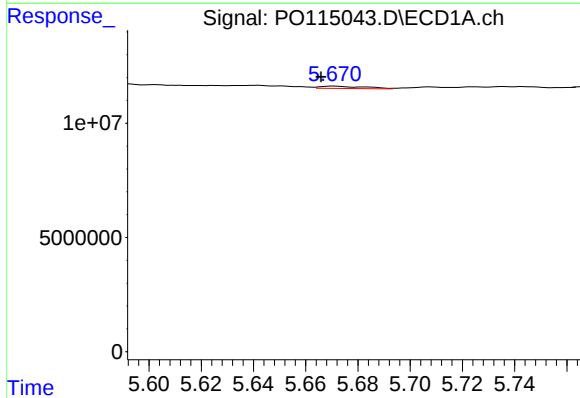
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1907783
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



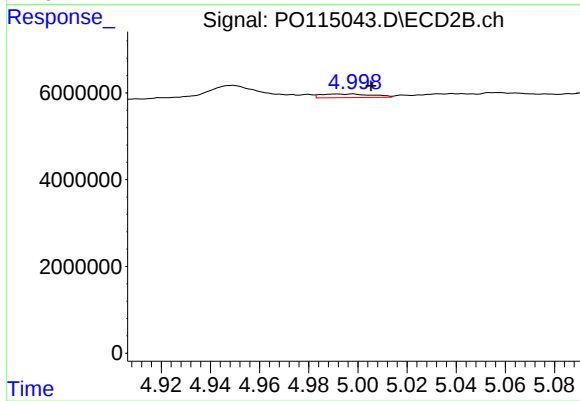
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.020 min
Response: -54172
Conc: N.D.



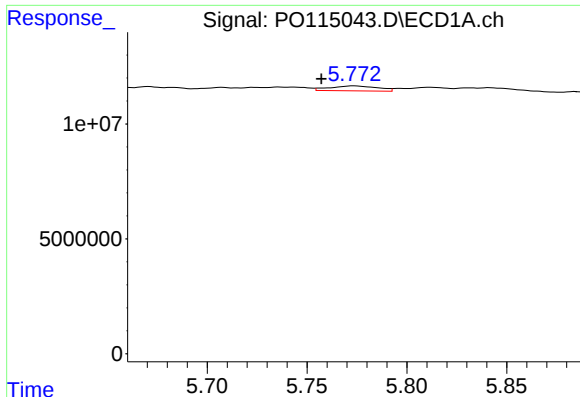
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 1166811
Conc: 15.81 ng/ml



#14 AR-1232-4

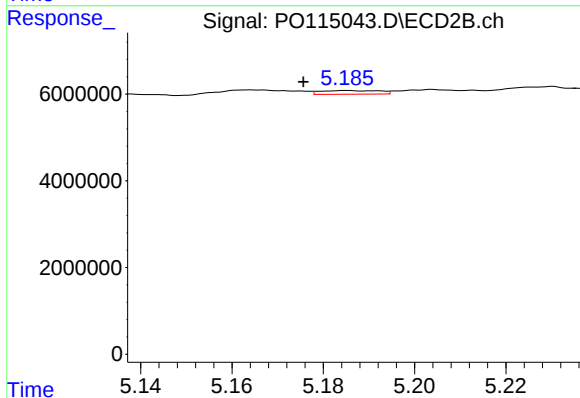
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 1220949
Conc: 23.99 ng/ml



#15 AR-1232-5

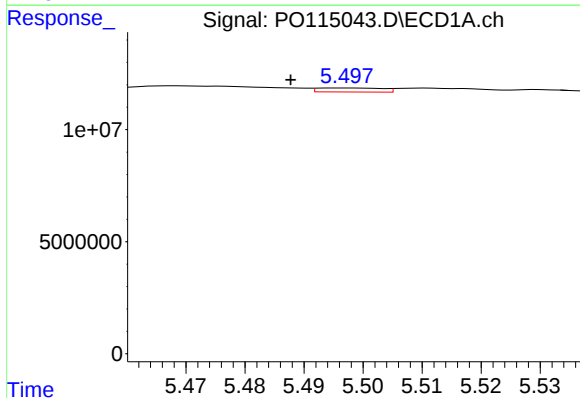
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 3650330
Conc: 70.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



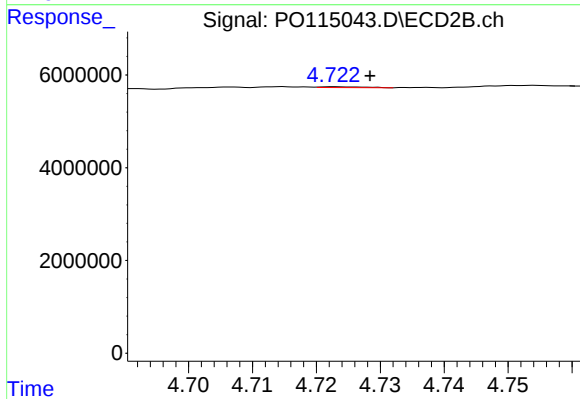
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 757738
Conc: 13.39 ng/ml



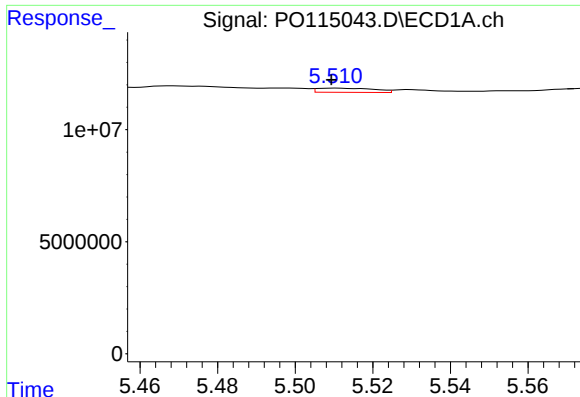
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.009 min
Response: 1366224
Conc: 7.34 ng/ml



#16 AR-1242-1

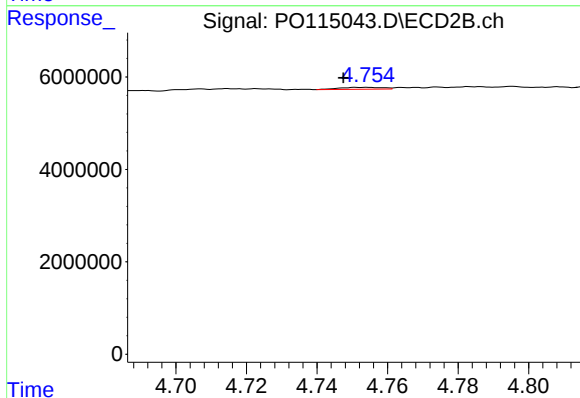
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 81944
Conc: 0.56 ng/ml



#17 AR-1242-2

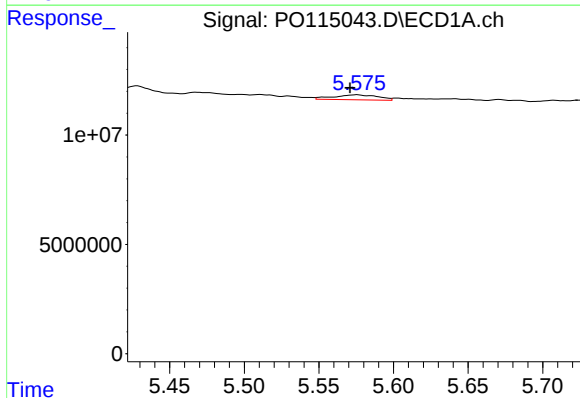
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 1907783
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



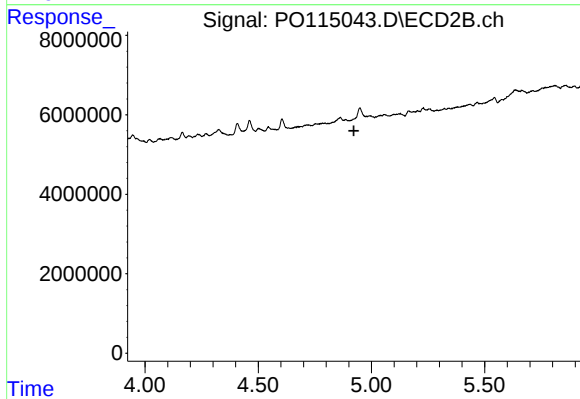
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 353872
Conc: 1.71 ng/ml



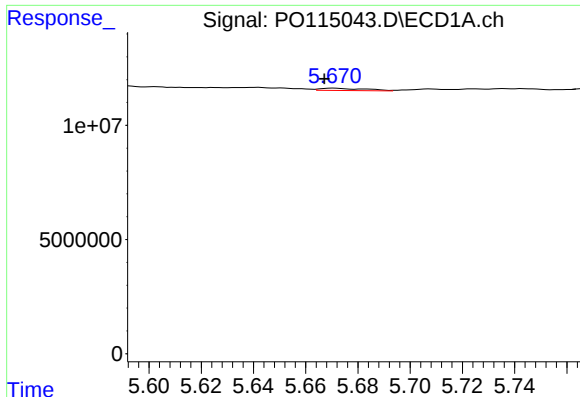
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 4714305
Conc: 27.51 ng/ml



#18 AR-1242-3

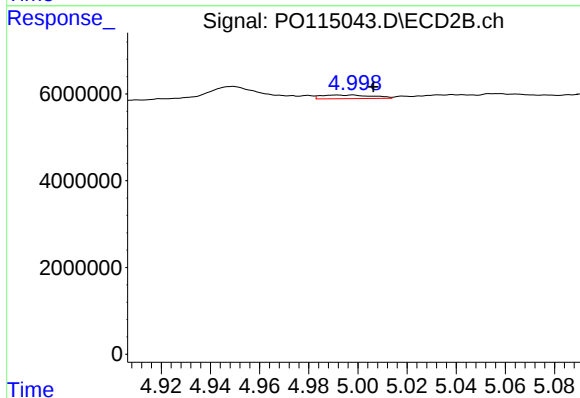
R.T.: 4.901 min
Delta R.T.: -0.021 min
Response: -54172
Conc: N.D.



#19 AR-1242-4

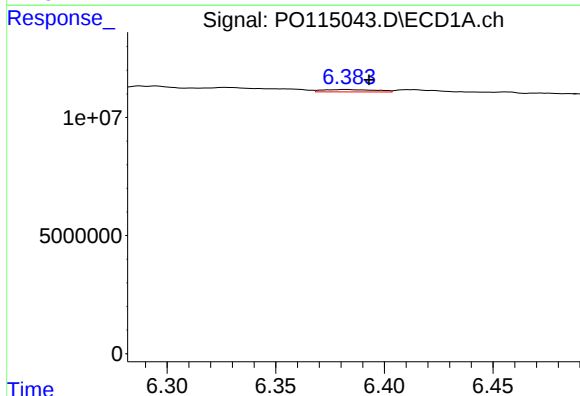
R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 1166811
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



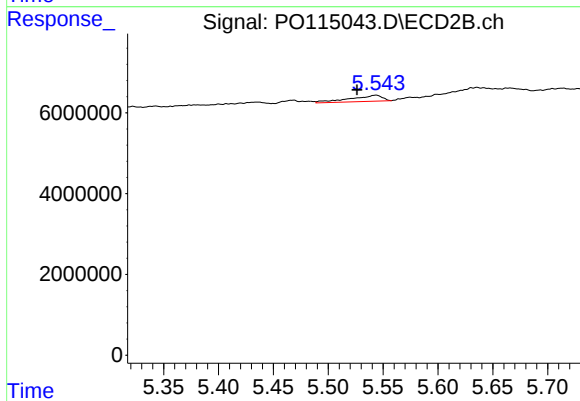
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 1220949
Conc: 11.40 ng/ml



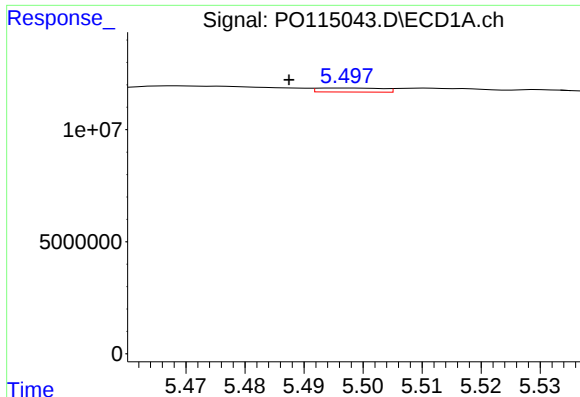
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 1672931
Conc: 11.87 ng/ml



#20 AR-1242-5

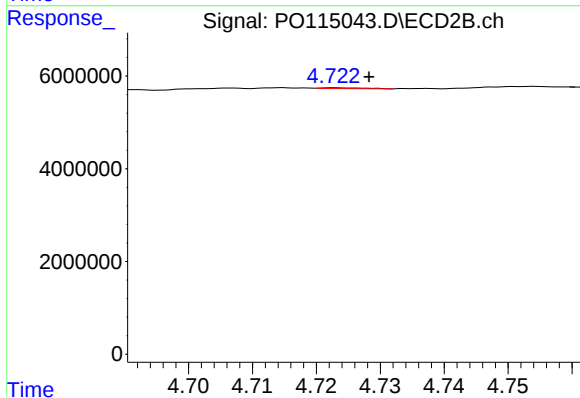
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 3117221
Conc: 21.81 ng/ml



#21 AR-1248-1

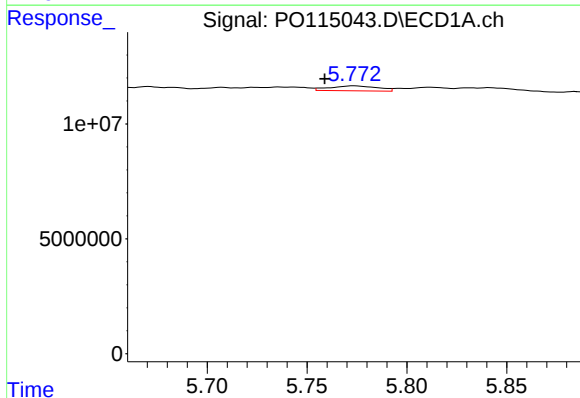
R.T.: 5.497 min
Delta R.T.: 0.009 min
Response: 1366224
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



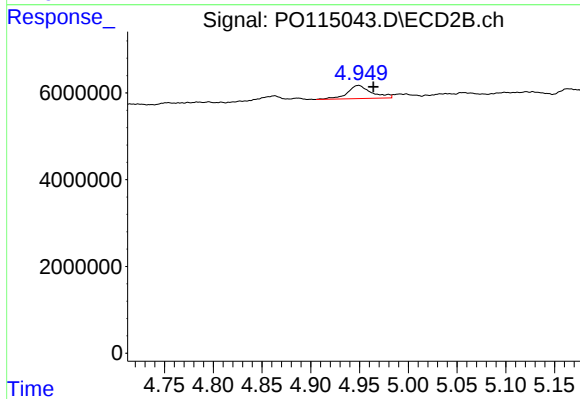
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 81944
Conc: 0.75 ng/ml



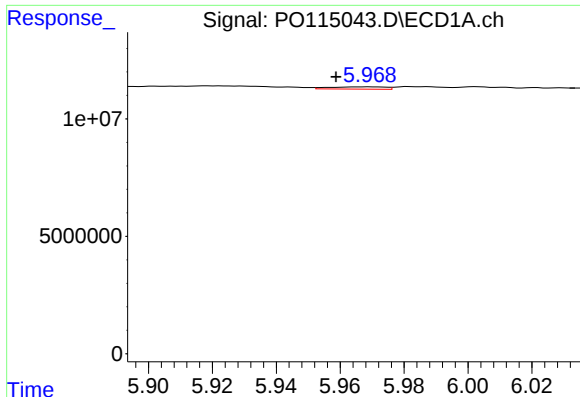
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 3650330
Conc: 18.77 ng/ml



#22 AR-1248-2

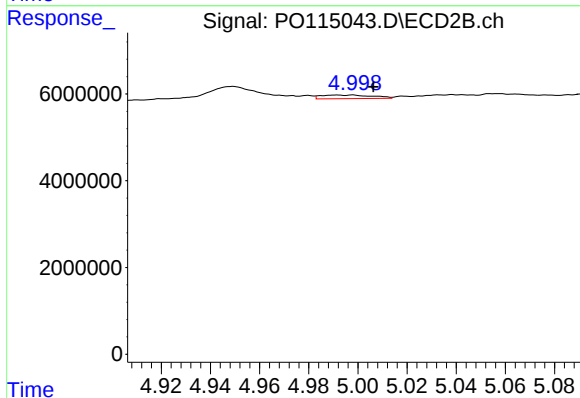
R.T.: 4.949 min
Delta R.T.: -0.015 min
Response: 5266070
Conc: 35.37 ng/ml



#23 AR-1248-3

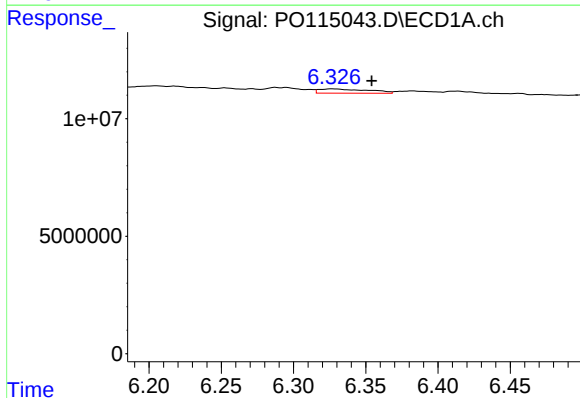
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 1151230
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



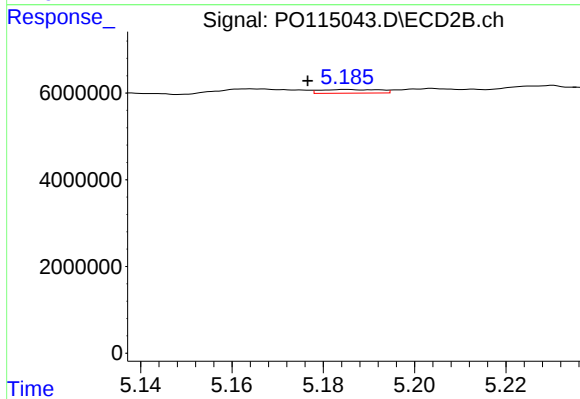
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 1220949
Conc: 7.86 ng/ml



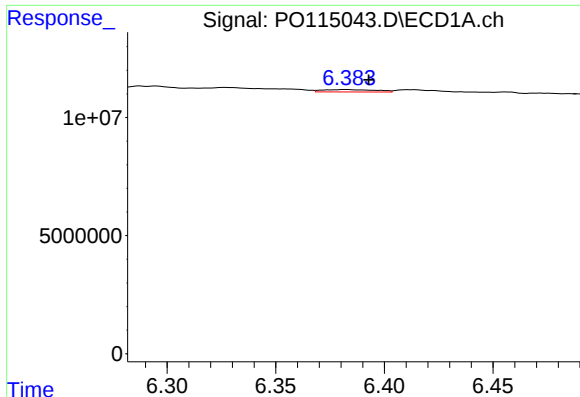
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 4297349
Conc: 17.01 ng/ml



#24 AR-1248-4

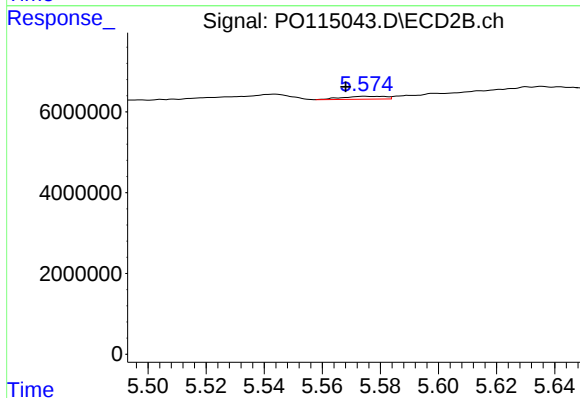
R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 757738
Conc: 4.13 ng/ml



#25 AR-1248-5

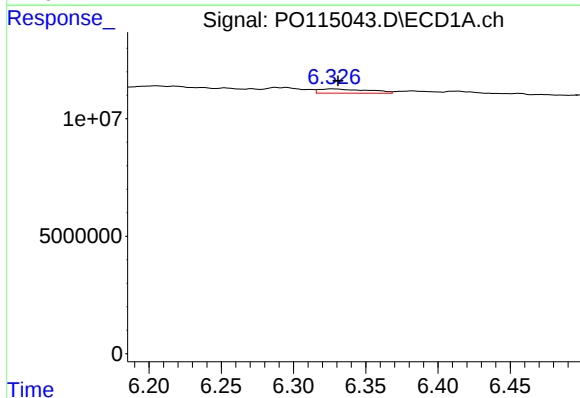
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 1672931
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



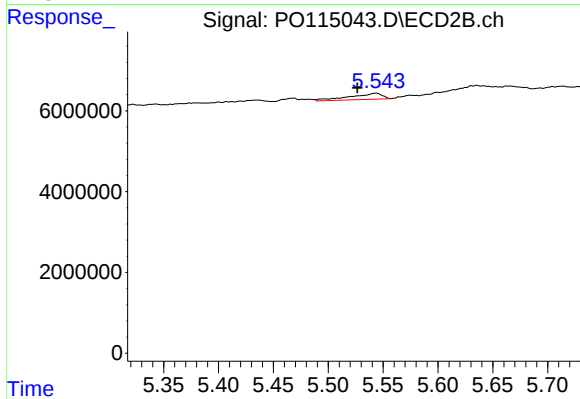
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 738807
Conc: 4.01 ng/ml



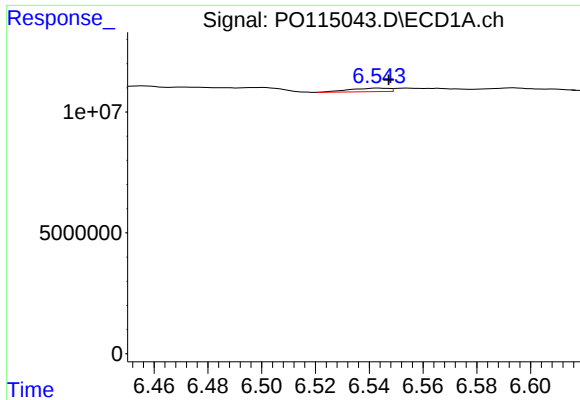
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 4297349
Conc: 16.96 ng/ml



#26 AR-1254-1

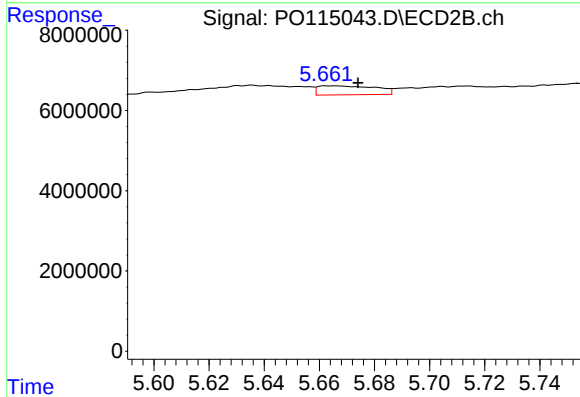
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 3117221
Conc: 10.38 ng/ml



#27 AR-1254-2

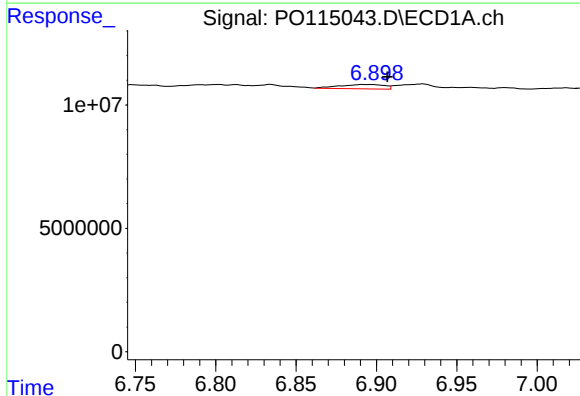
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1456561
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



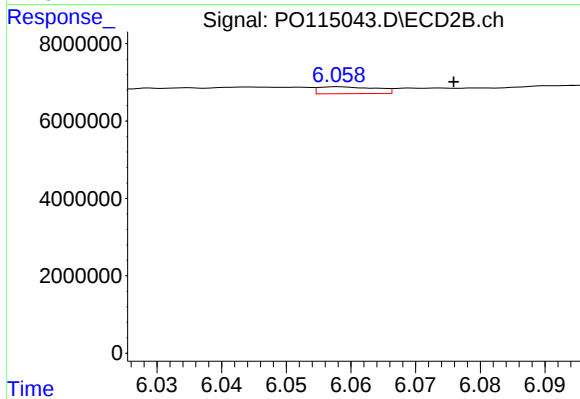
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 3240090
Conc: 12.02 ng/ml



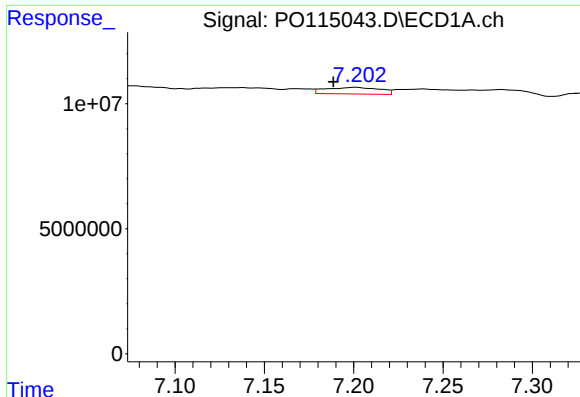
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 3395362
Conc: 8.82 ng/ml



#28 AR-1254-3

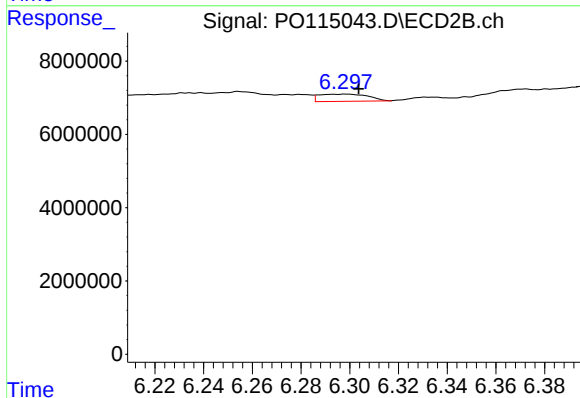
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 1095150
Conc: 2.59 ng/ml



#29 AR-1254-4

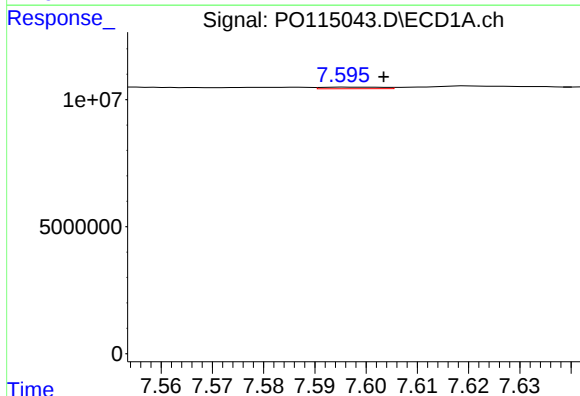
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 5568013
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



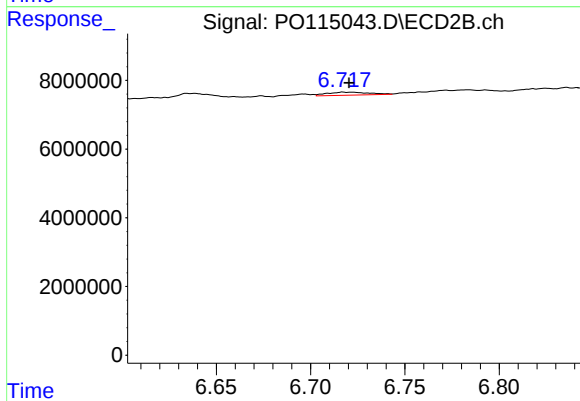
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 2739084
Conc: 9.21 ng/ml



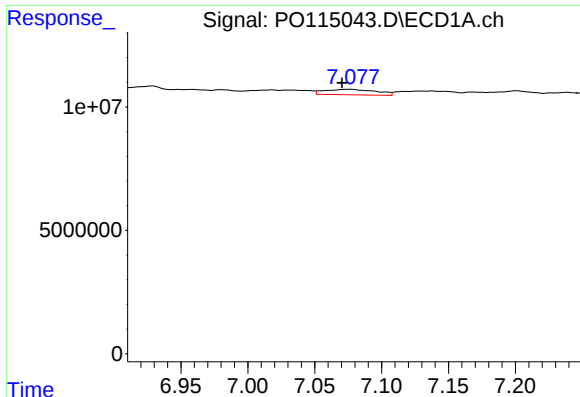
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 512686
Conc: 1.70 ng/ml



#30 AR-1254-5

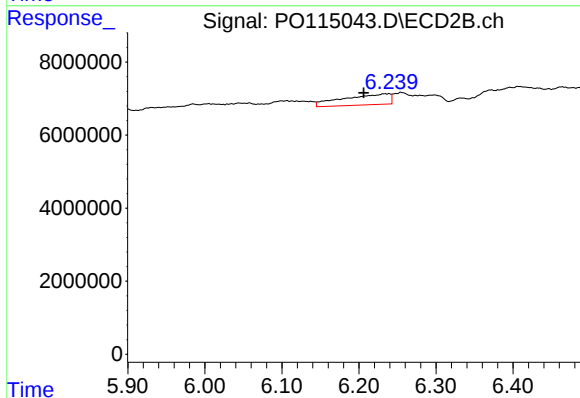
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 1378894
Conc: 3.47 ng/ml



#31 AR-1260-1

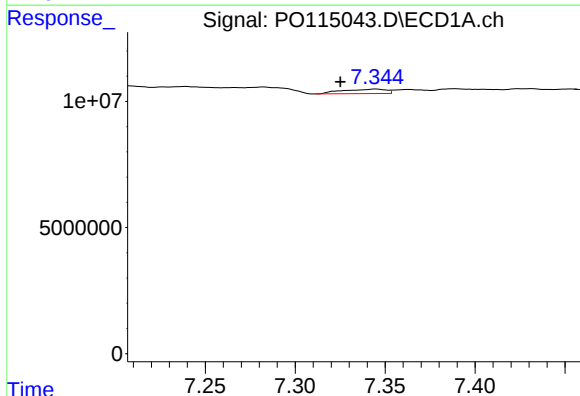
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 5844010
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



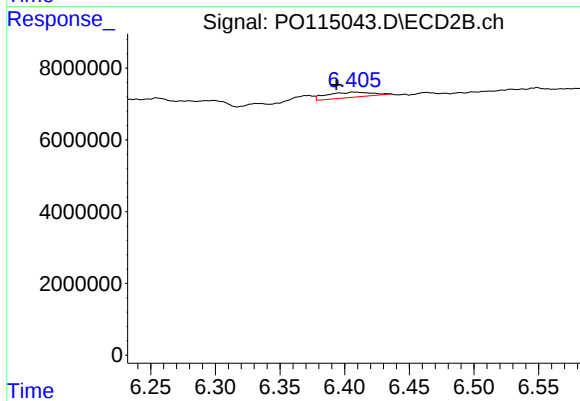
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 12443725
Conc: 42.02 ng/ml



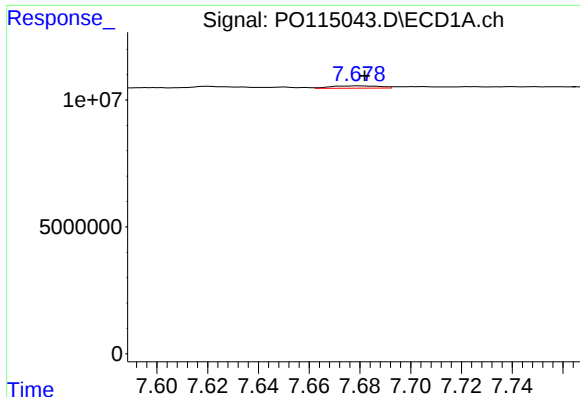
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 2958375
Conc: 7.47 ng/ml



#32 AR-1260-2

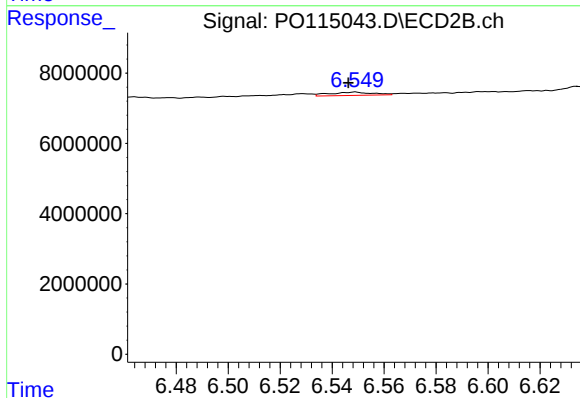
R.T.: 6.407 min
Delta R.T.: 0.013 min
Response: 3895824
Conc: 9.06 ng/ml



#33 AR-1260-3

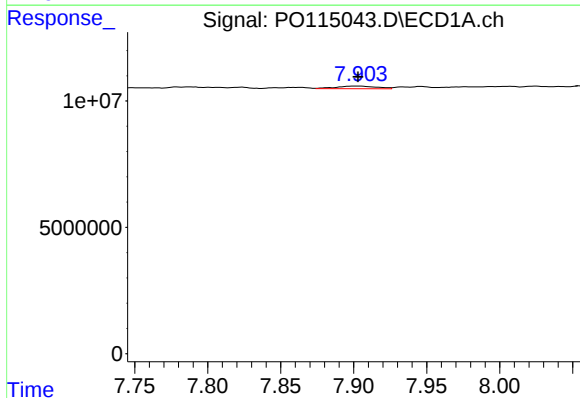
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1230744
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



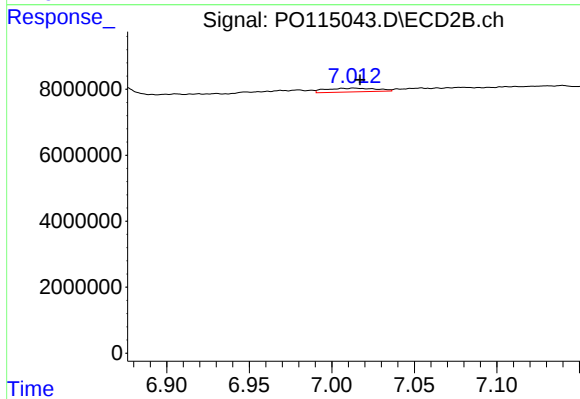
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 1075656
Conc: 3.06 ng/ml



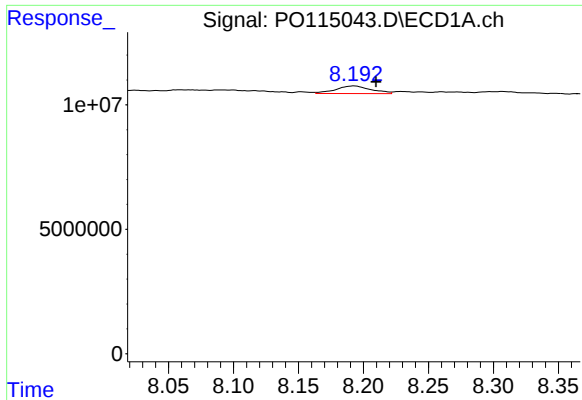
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1959601
Conc: 6.42 ng/ml



#34 AR-1260-4

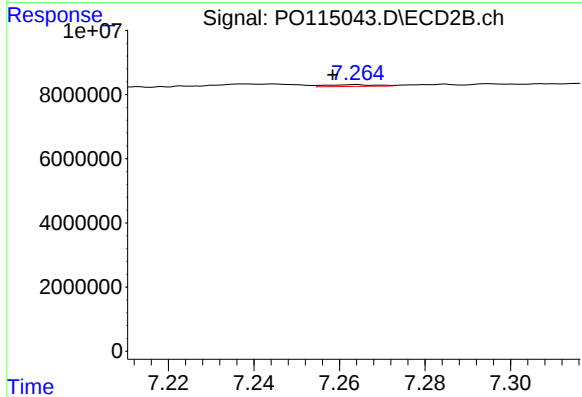
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 2455168
Conc: 8.10 ng/ml



#35 AR-1260-5

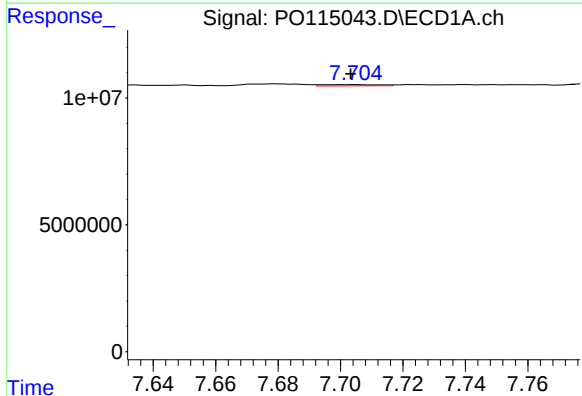
R.T.: 8.193 min
Delta R.T.: -0.017 min
Response: 5841540
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



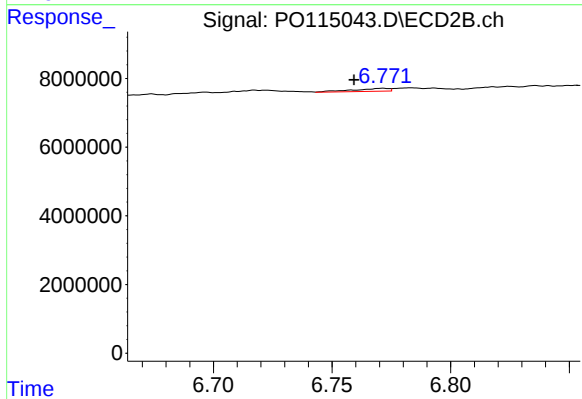
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 426887
Conc: 0.52 ng/ml



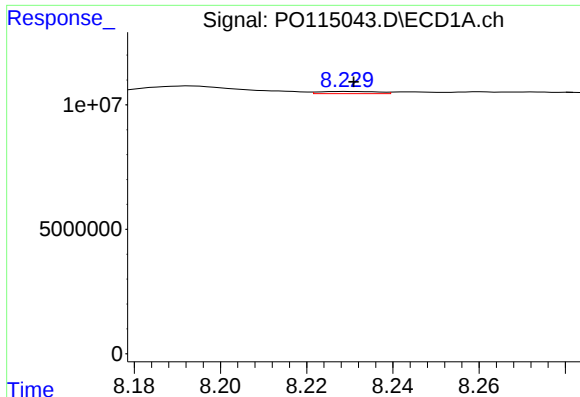
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 643617
Conc: 1.42 ng/ml



#36 AR-1262-1

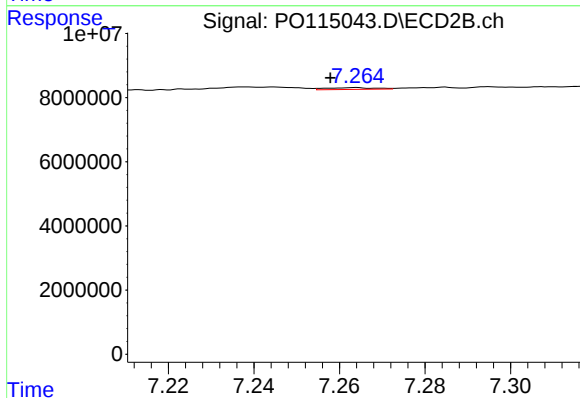
R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 930026
Conc: 1.88 ng/ml



#37 AR-1262-2

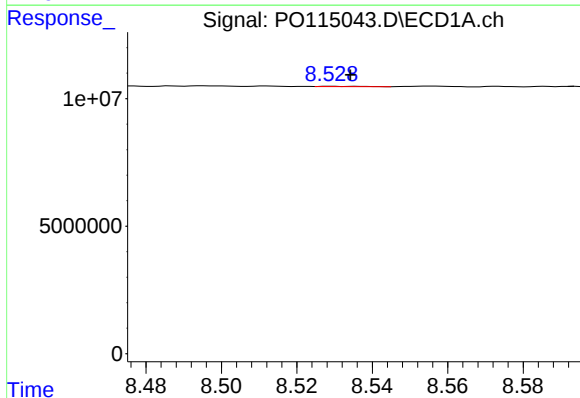
R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 851657
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



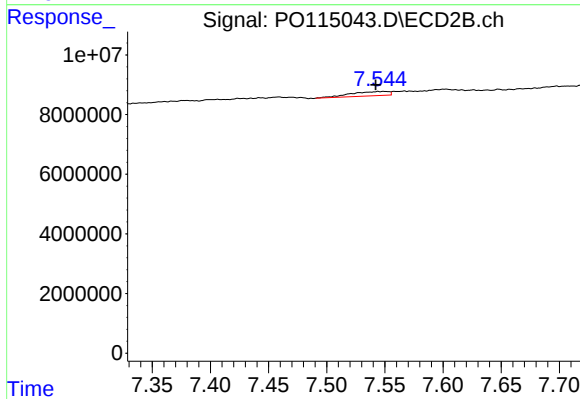
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 426887
Conc: 0.54 ng/ml



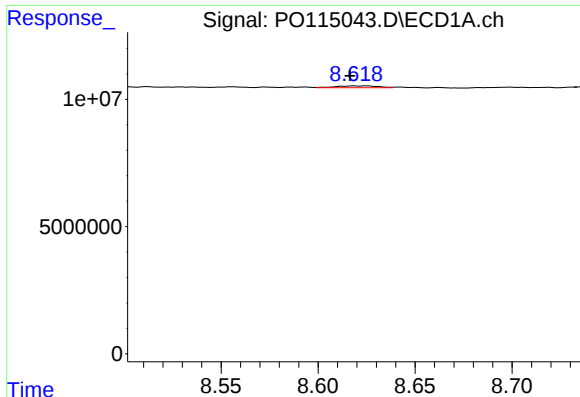
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 119976
Conc: 0.27 ng/ml



#38 AR-1262-3

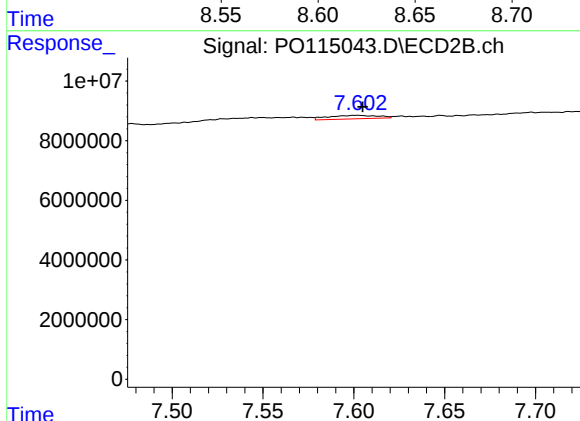
R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 3317746
Conc: 10.08 ng/ml



#39 AR-1262-4

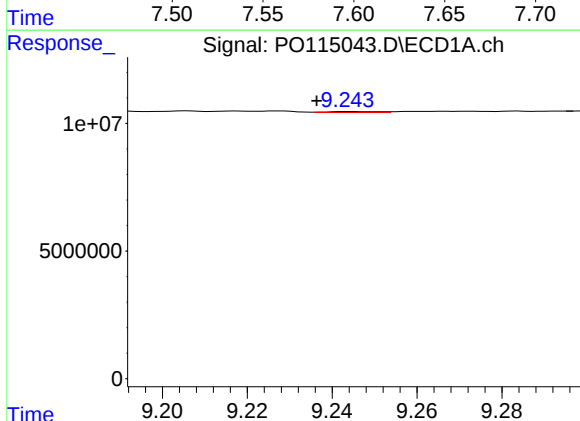
R.T.: 8.625 min
Delta R.T.: 0.009 min
Response: 1095728
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



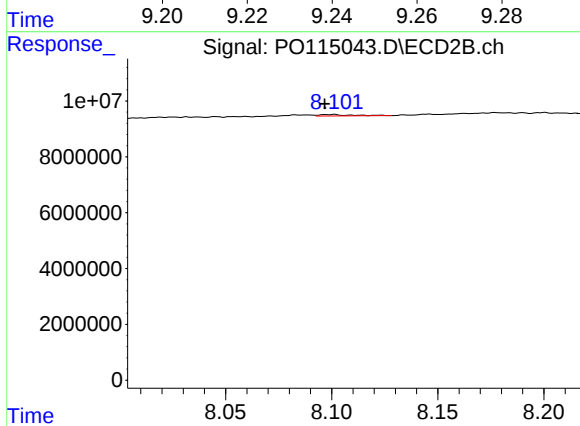
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 2281456
Conc: 4.24 ng/ml



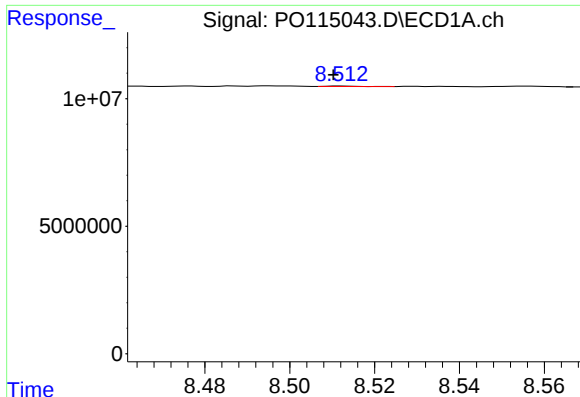
#40 AR-1262-5

R.T.: 9.244 min
Delta R.T.: 0.008 min
Response: 331578
Conc: 1.37 ng/ml



#40 AR-1262-5

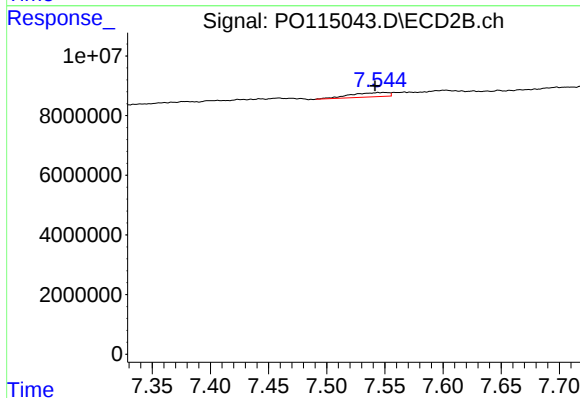
R.T.: 8.101 min
Delta R.T.: 0.004 min
Response: 566413
Conc: 2.38 ng/ml



#41 AR-1268-1

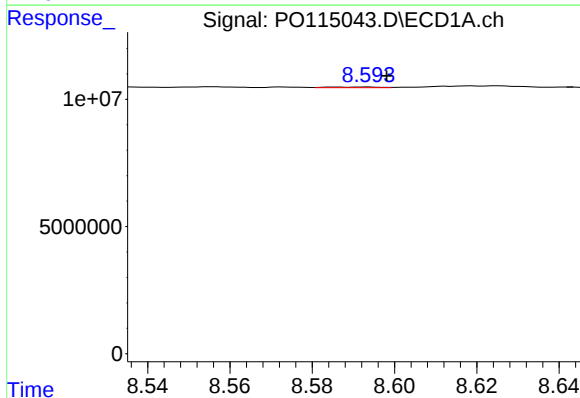
R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 104479
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



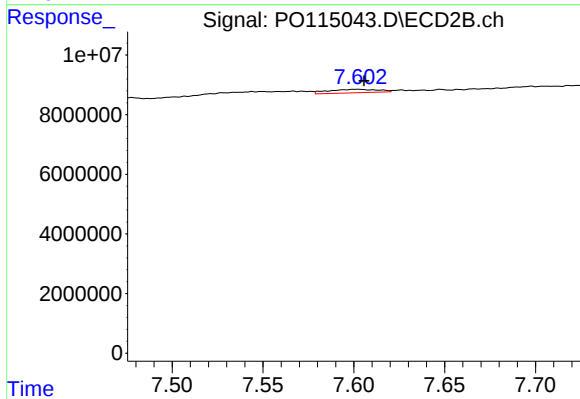
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.008 min
Response: 3317746
Conc: 3.40 ng/ml



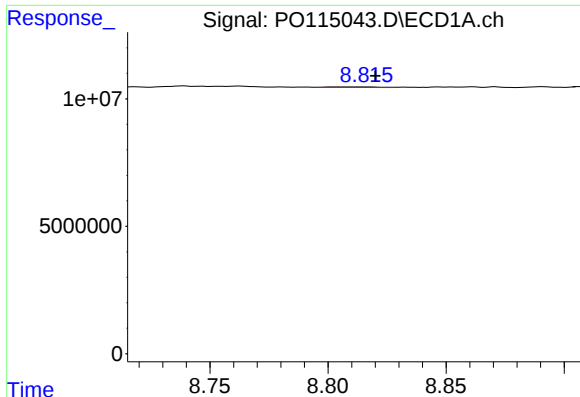
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 208190
Conc: 0.28 ng/ml



#42 AR-1268-2

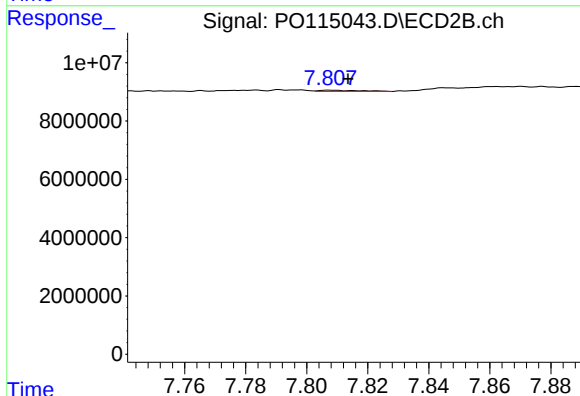
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 2281456
Conc: 2.87 ng/ml



#43 AR-1268-3

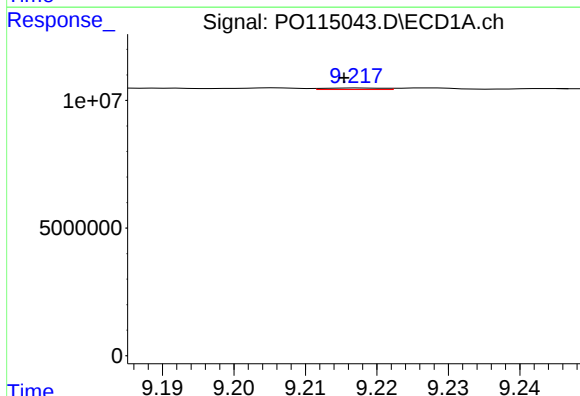
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 382719
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



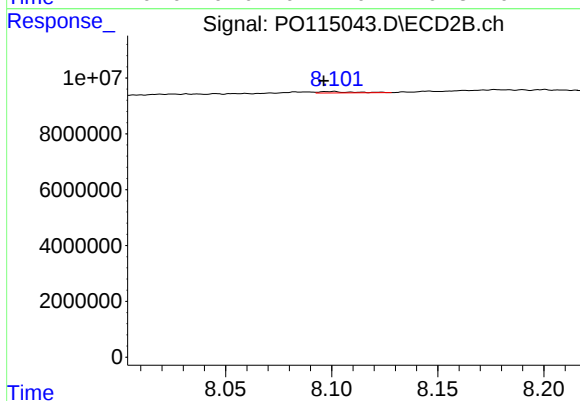
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.006 min
Response: 357246
Conc: 0.53 ng/ml



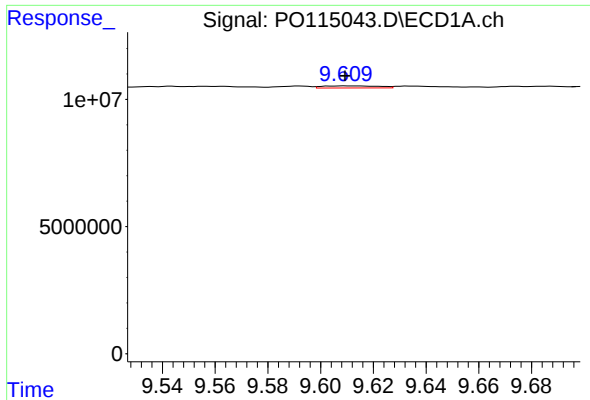
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.002 min
Response: 355745
Conc: 1.27 ng/ml



#44 AR-1268-4

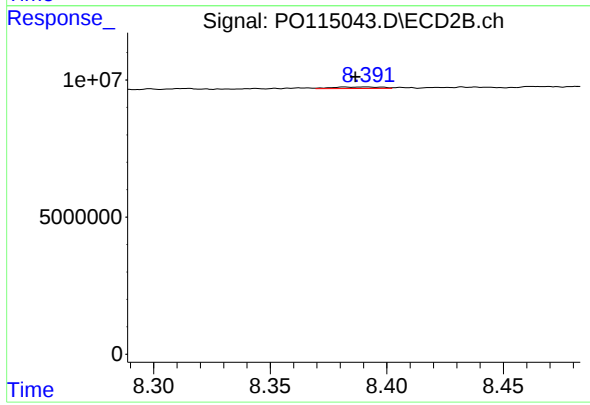
R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 566413
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 1229814
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 856571
Conc: 0.48 ng/ml