

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041224\
 Data File : P0102812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:13
 Operator : YP/AJ
 Sample : P2083-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:45:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.269	3.390	50466039	37244837	11.446	12.944
2) SA Decachlor...	9.794	8.240	63283352	35877008	22.793	19.776
Target Compounds						
3) L1 AR-1016-1	5.442	4.450	864387	297041	6.555	3.653 #
4) L1 AR-1016-2	5.442	4.450	864387	297041	4.443	2.565 #
8) L2 AR-1221-1	4.474	3.587	149344	300872	3.484	10.197 #
9) L2 AR-1221-2	4.546	3.676	312719	1829327	9.303	83.003 #
10) L2 AR-1221-3	4.632	3.761	116698	45336	1.184	0.706 #
11) L3 AR-1232-1	4.632	3.761	116698	45336	1.393	0.814 #
12) L3 AR-1232-2	5.131	4.450	909995	297041	18.982	5.836 #
14) L3 AR-1232-4	5.564	4.718	312611	237620	7.691	8.442
15) L3 AR-1232-5	5.682	4.871	1418833	-337200	39.702	N.D. #
16) L4 AR-1242-1	5.442	4.450	864387	297041	9.594	5.089 #
17) L4 AR-1242-2	5.442	4.450	864387	297041	6.549	3.643 #
19) L4 AR-1242-4	5.564	4.718	312611	237620	4.660	4.585
20) L4 AR-1242-5	6.335	5.204	264303	804017	4.221	14.359 #
21) L5 AR-1248-1	5.442	4.450	864387	297041	12.280	6.324 #
22) L5 AR-1248-2	5.682	4.644	1418833	-751008	11.720	N.D. #
23) L5 AR-1248-3	5.858	4.718	237517	237620	1.957	2.989 #
24) L5 AR-1248-4	6.273	4.871	474324	-337200	4.085	N.D. #
25) L5 AR-1248-5	6.335	5.243	264303	795408	2.363	11.199 #
26) L6 AR-1254-1	6.239	5.204	452598	804017	3.407	6.681 #
27) L6 AR-1254-2	6.464	5.360	167595	403517	0.880	3.670 #
28) L6 AR-1254-3	6.837	5.756	1256320	721444	7.022	4.575 #
29) L6 AR-1254-4	0.000	5.968	0	206129	N.D.	2.660 #
30) L6 AR-1254-5	7.542	6.342f	243565	463140	1.810	3.361 #
31) L7 AR-1260-1	6.978	5.855	372730	146176	2.209	1.105 #
32) L7 AR-1260-2	7.277	6.058	352377	393464	1.892	2.883 #
33) L7 AR-1260-3	7.542f	6.248	243565	1393912	2.037	9.570 #
34) L7 AR-1260-4	7.770f	6.685	856866	1599728	6.012	15.944 #
35) L7 AR-1260-5	8.141	0.000	2969021	0	12.290	N.D. #
36) L8 AR-1262-1	7.542	6.342f	243565	463140	2.467	7.249 #
37) L8 AR-1262-2	8.141	6.685	2969021	1599728	12.688	11.661
38) L8 AR-1262-3	8.418	7.156f	200989	4622668	1.107	44.624 #
40) L8 AR-1262-5	9.115	0.000	244740	0	2.989	N.D. #
41) L9 AR-1268-1	8.418	7.156f	200989	4622668	0.622	16.919 #
43) L9 AR-1268-3	8.722	7.460	118009	202590	0.445	0.909 #
44) L9 AR-1268-4	9.115	8.018	244740	351587	2.581	0.612 #
45) L9 AR-1268-5	9.497	8.240	585186	35877008	0.726	126.064 #

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

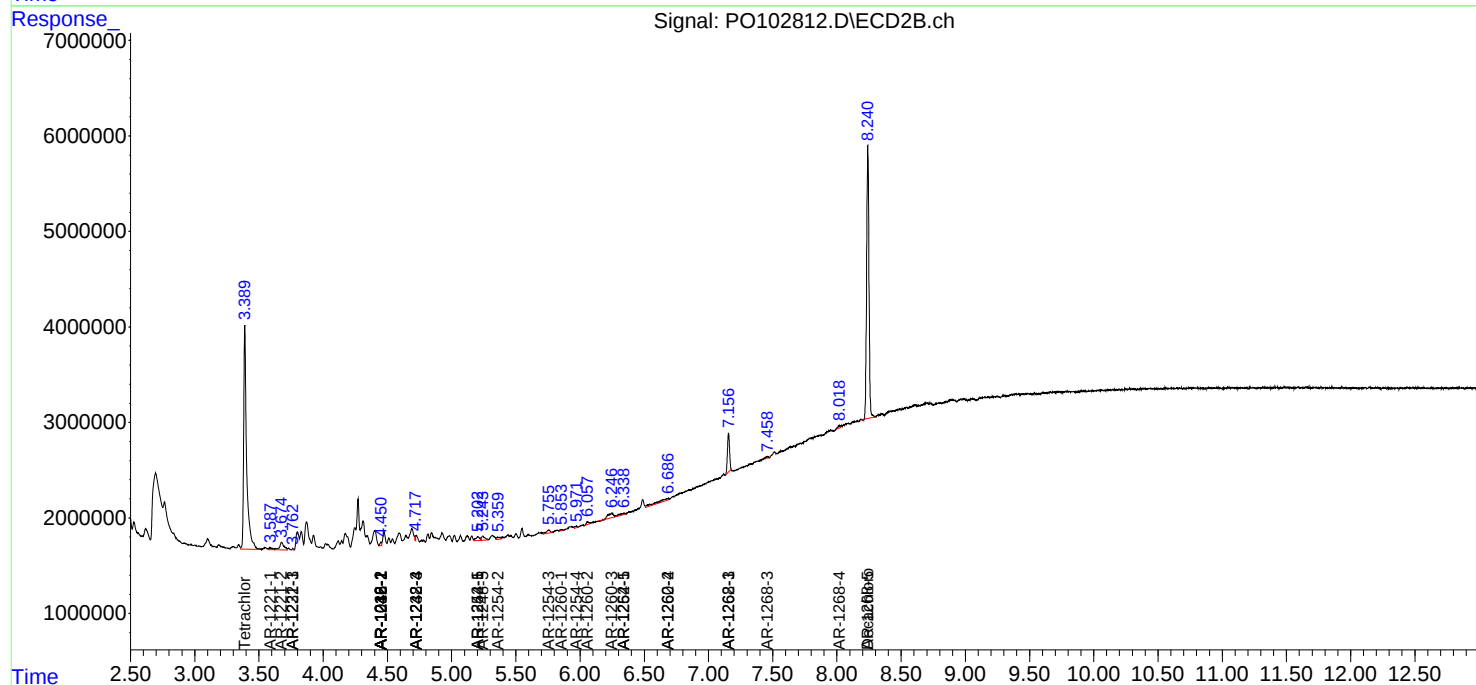
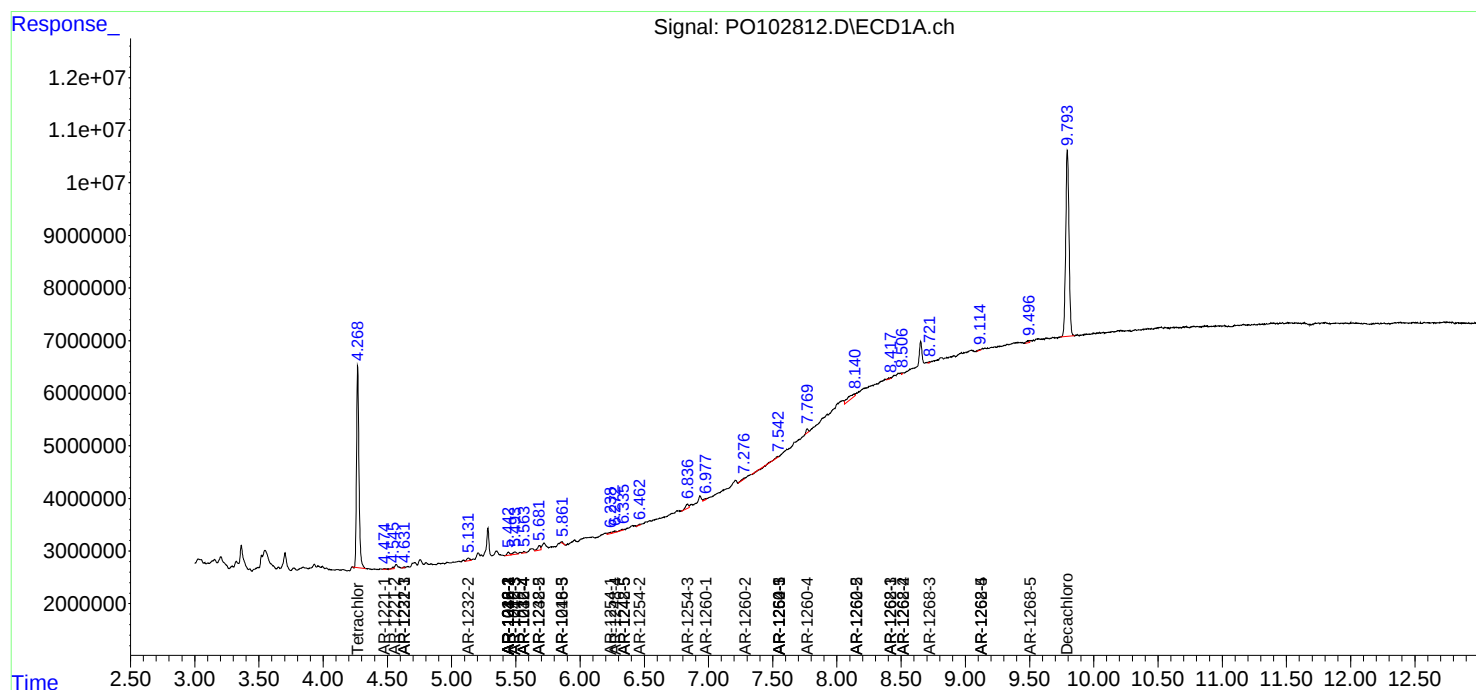
Instrument :
ECD_O
ClientSampleId :

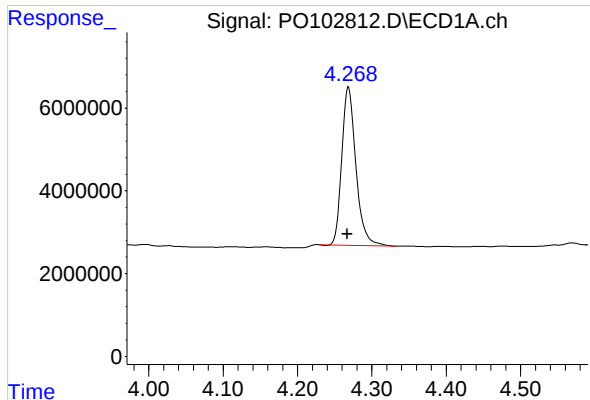
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041224\
Data File : PO102812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 18:13
Operator : YP/AJ
Sample : P2083-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:45:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 08:56:28 2024
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

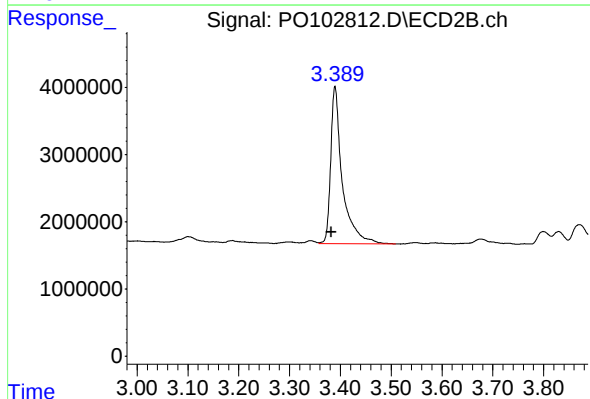




#1 Tetrachloro-m-xylene

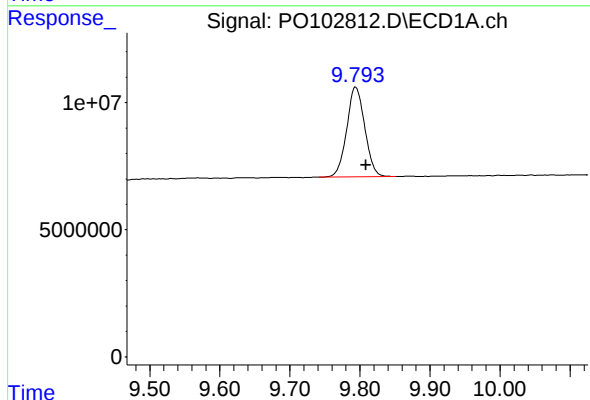
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 50466039
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



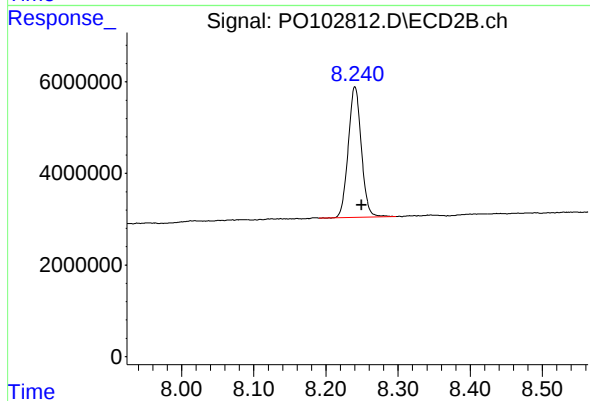
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: 0.007 min
Response: 37244837
Conc: 12.94 ng/ml



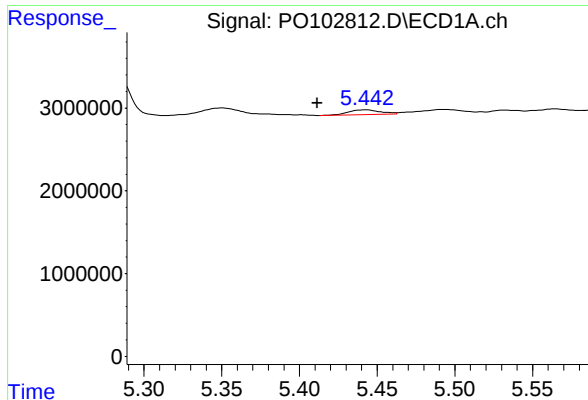
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.015 min
Response: 63283352
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

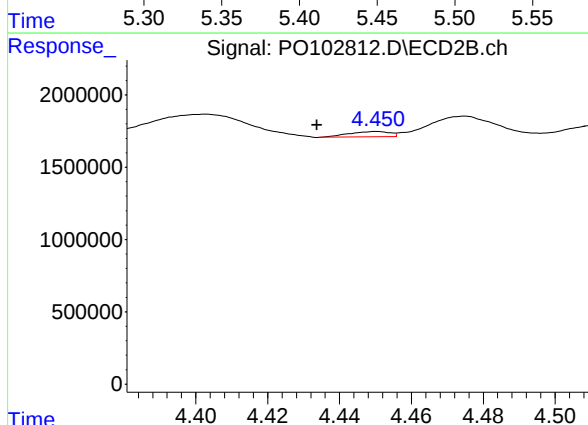
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 35877008
Conc: 19.78 ng/ml



#3 AR-1016-1

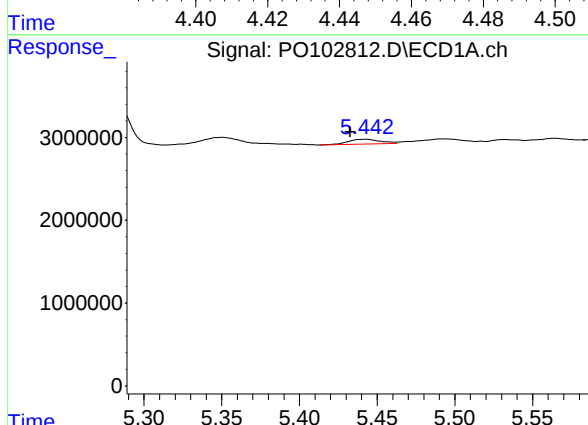
R.T.: 5.442 min
Delta R.T.: 0.031 min
Response: 864387
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



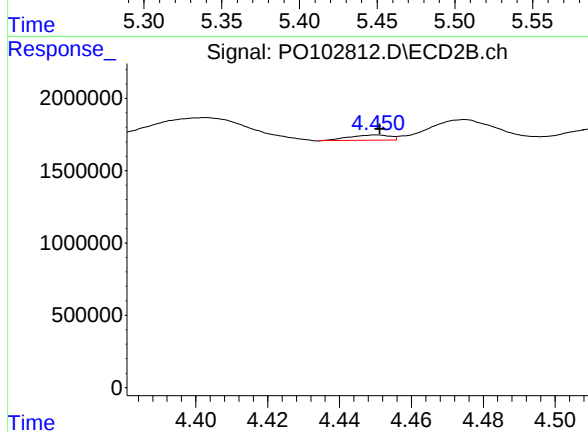
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: 0.017 min
Response: 297041
Conc: 3.65 ng/ml



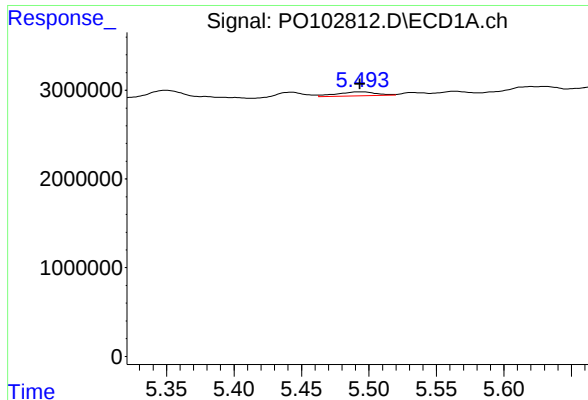
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 864387
Conc: 4.44 ng/ml



#4 AR-1016-2

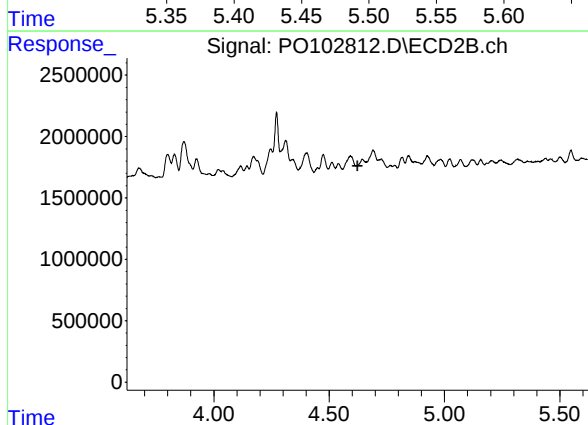
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 297041
Conc: 2.56 ng/ml



#5 AR-1016-3

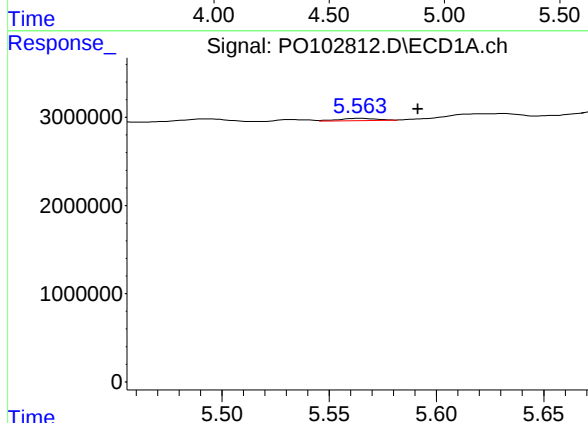
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 914363
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



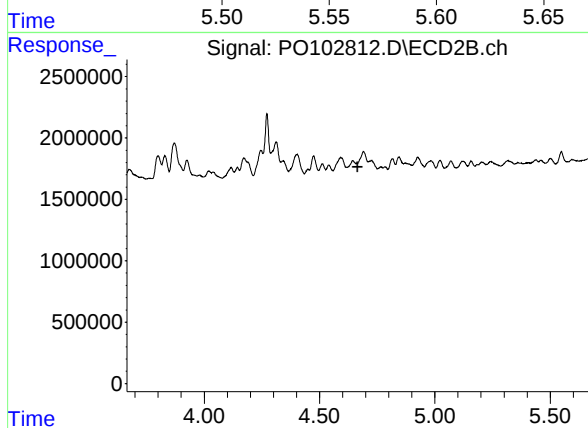
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.021 min
Response: -751008
Conc: N.D.



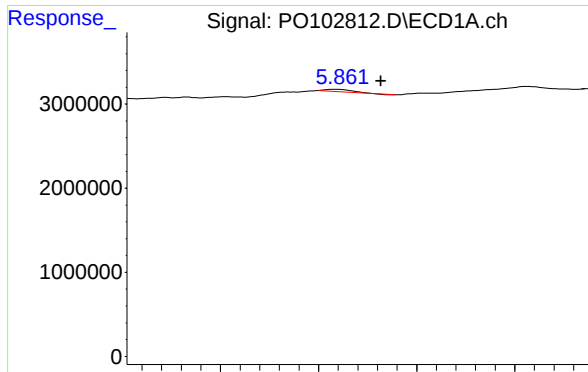
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 312611
Conc: 3.15 ng/ml



#6 AR-1016-4

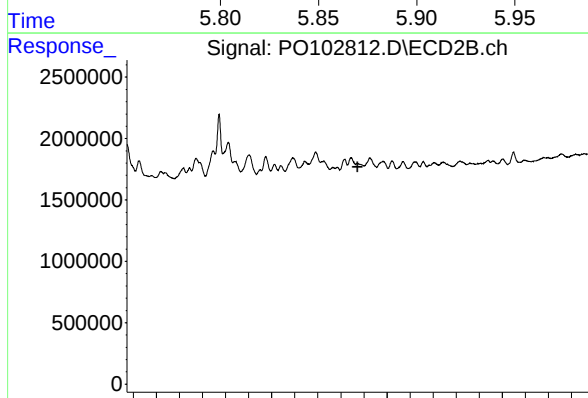
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: -751008
Conc: N.D.



#7 AR-1016-5

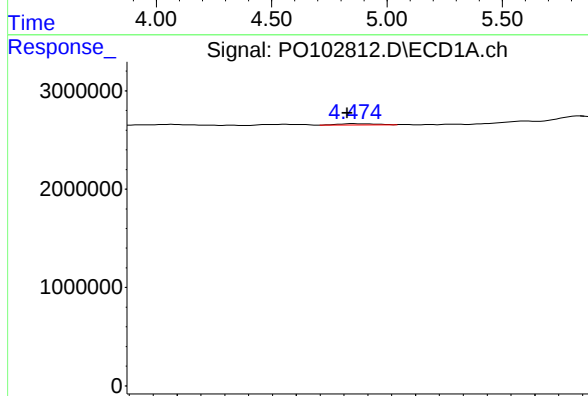
R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 237517
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



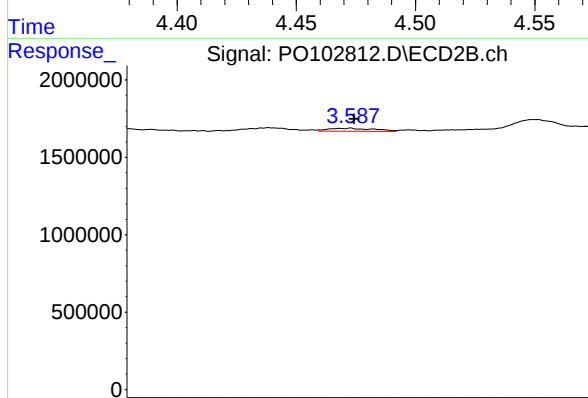
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: -337200
Conc: N.D.



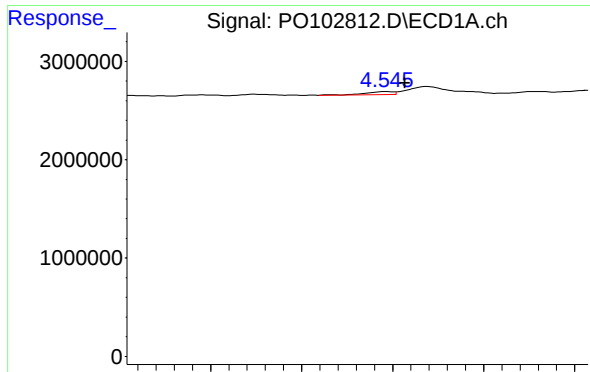
#8 AR-1221-1

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 149344
Conc: 3.48 ng/ml



#8 AR-1221-1

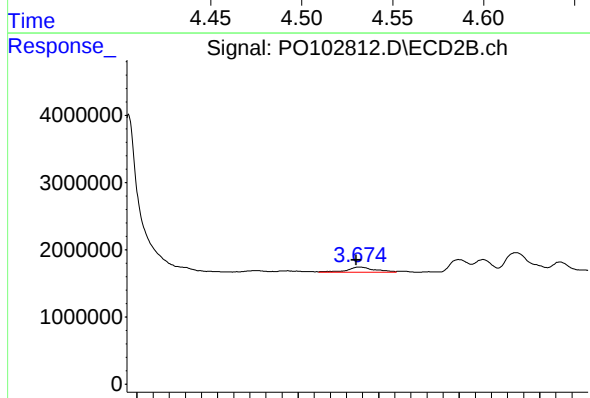
R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 300872
Conc: 10.20 ng/ml



#9 AR-1221-2

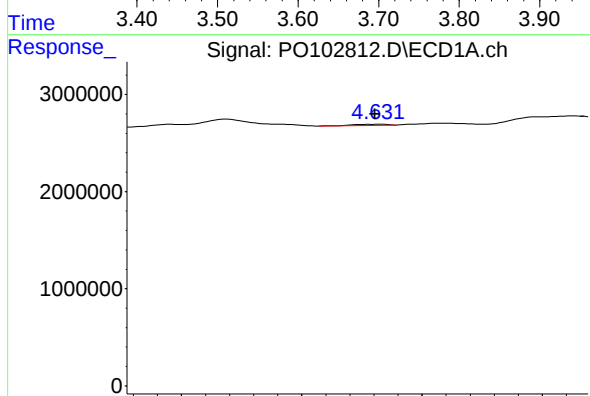
R.T.: 4.546 min
Delta R.T.: -0.010 min
Response: 312719
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



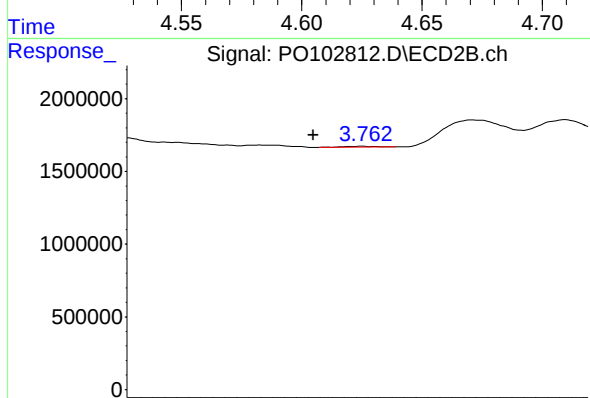
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 1829327
Conc: 83.00 ng/ml



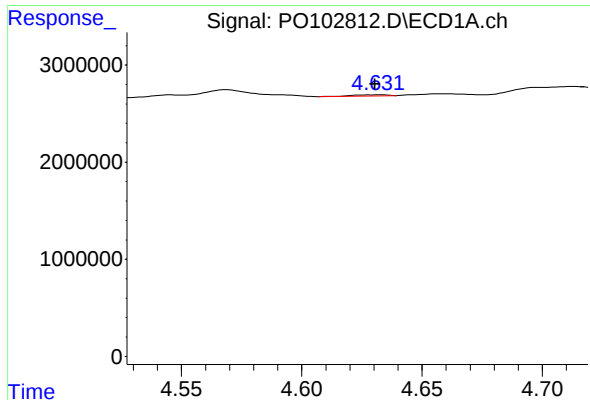
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 116698
Conc: 1.18 ng/ml



#10 AR-1221-3

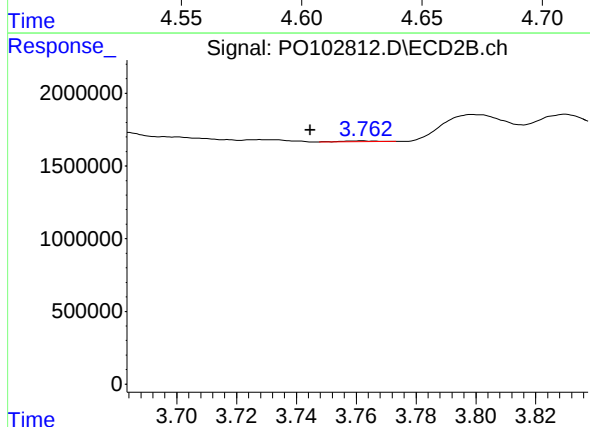
R.T.: 3.761 min
Delta R.T.: 0.016 min
Response: 45336
Conc: 0.71 ng/ml



#11 AR-1232-1

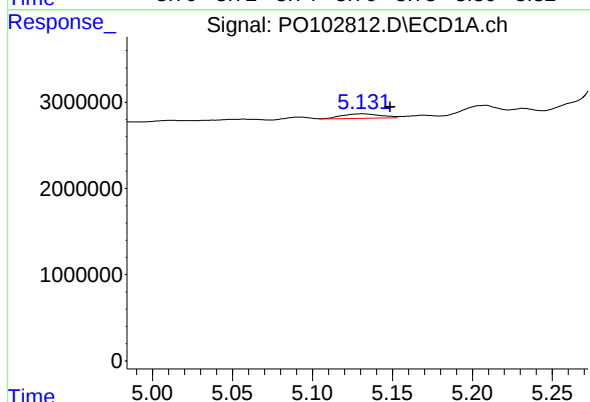
R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 116698
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



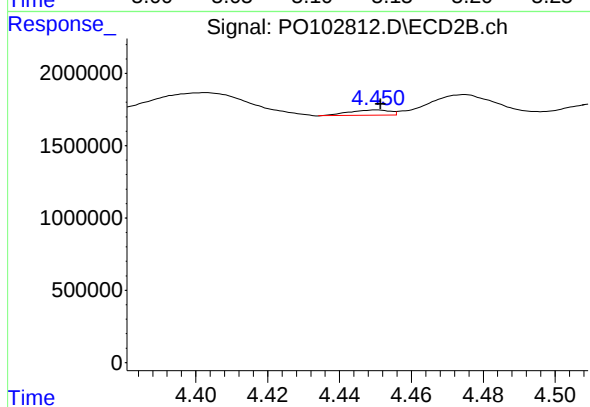
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: 0.017 min
Response: 45336
Conc: 0.81 ng/ml



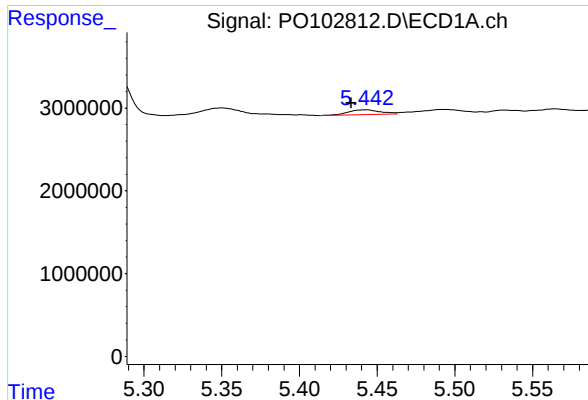
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 909995
Conc: 18.98 ng/ml



#12 AR-1232-2

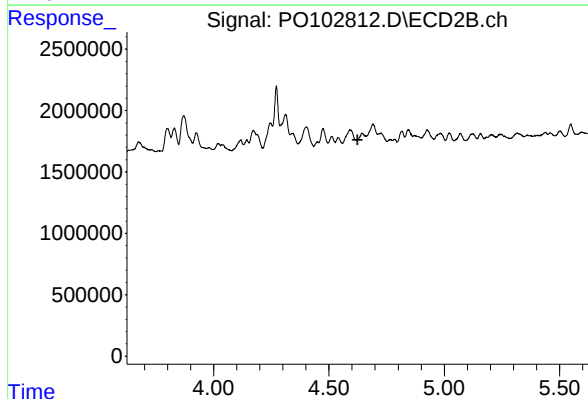
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 297041
Conc: 5.84 ng/ml



#13 AR-1232-3

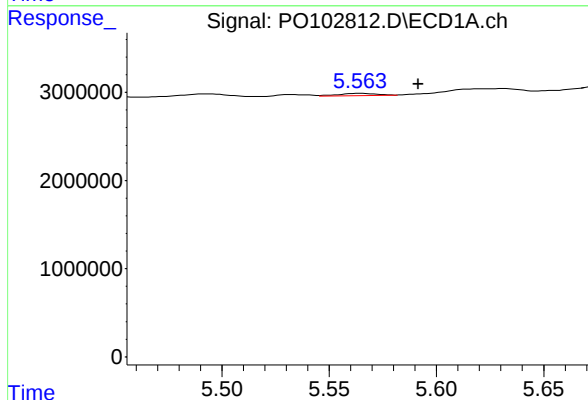
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 864387
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



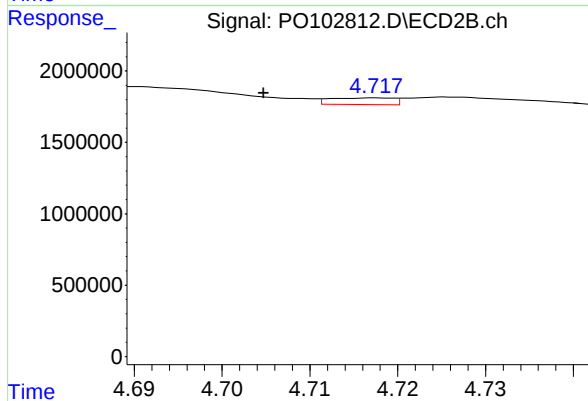
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: 0.020 min
Response: -751008
Conc: N.D.



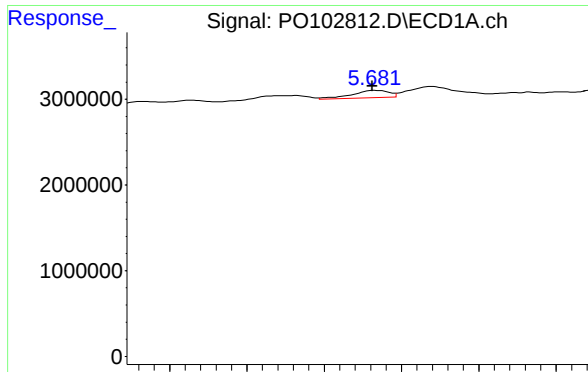
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 312611
Conc: 7.69 ng/ml



#14 AR-1232-4

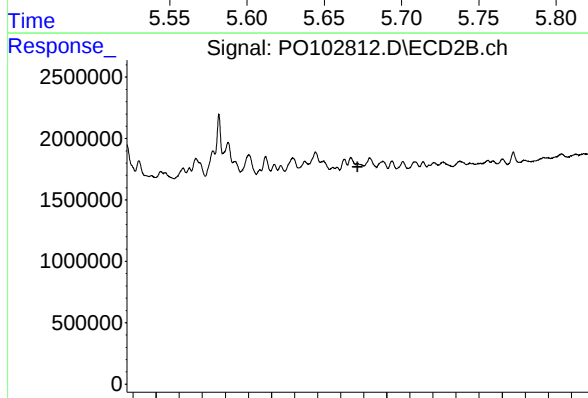
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 237620
Conc: 8.44 ng/ml



#15 AR-1232-5

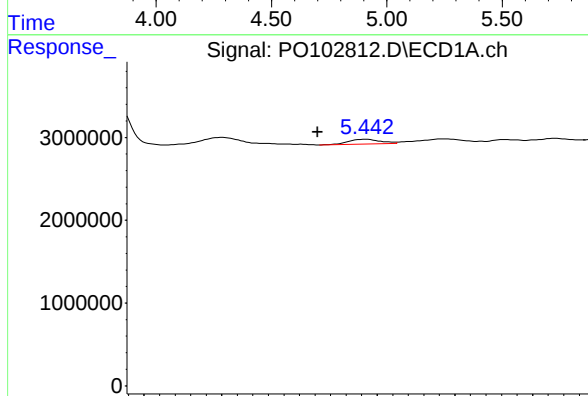
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1418833
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



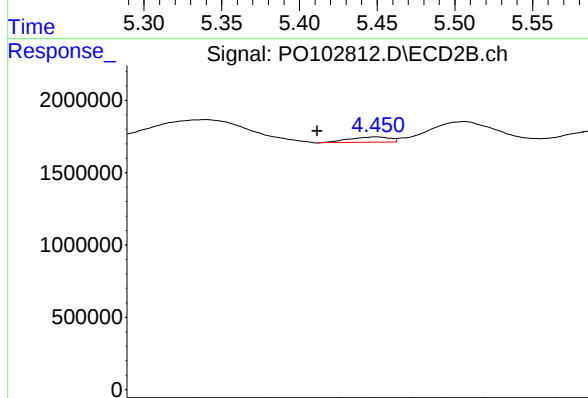
#15 AR-1232-5

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: -337200
Conc: N.D.



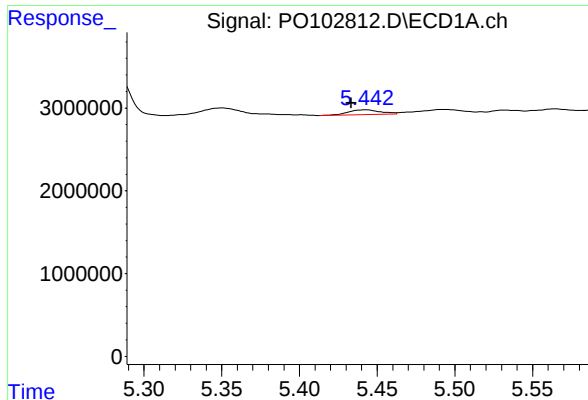
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.031 min
Response: 864387
Conc: 9.59 ng/ml



#16 AR-1242-1

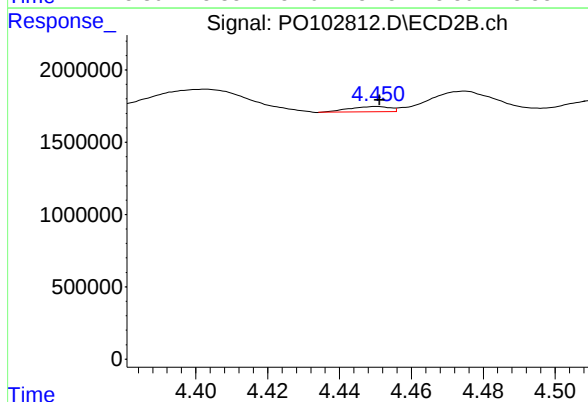
R.T.: 4.450 min
Delta R.T.: 0.016 min
Response: 297041
Conc: 5.09 ng/ml



#17 AR-1242-2

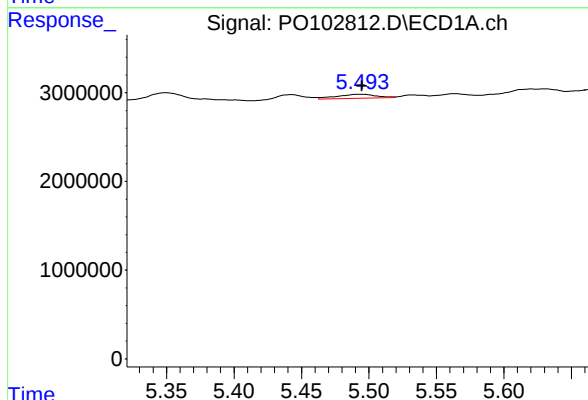
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 864387
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



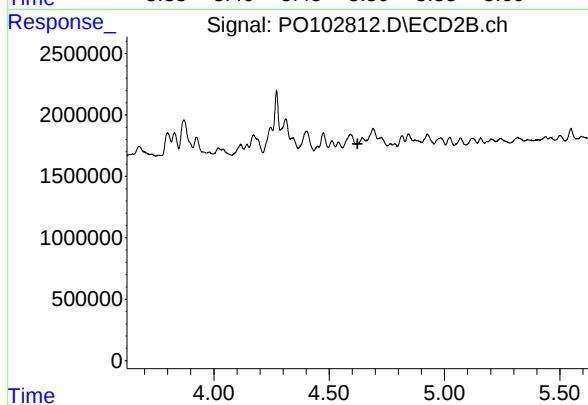
#17 AR-1242-2

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 297041
Conc: 3.64 ng/ml



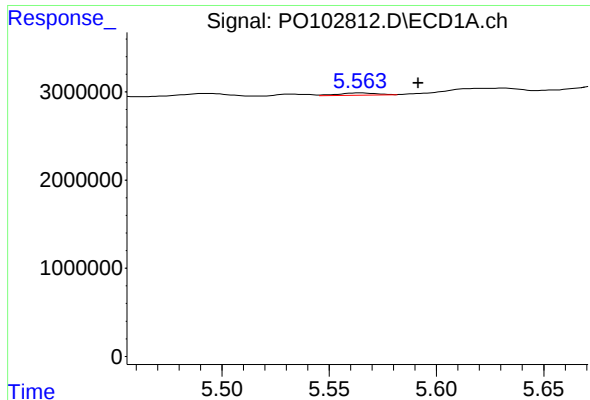
#18 AR-1242-3

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 914363
Conc: 10.78 ng/ml



#18 AR-1242-3

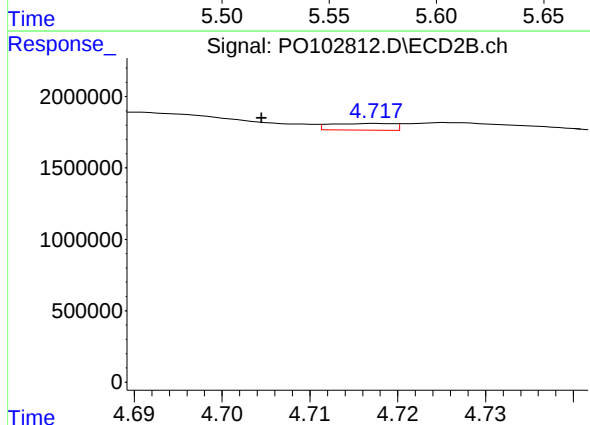
R.T.: 4.644 min
Delta R.T.: 0.020 min
Response: -751008
Conc: N.D.



#19 AR-1242-4

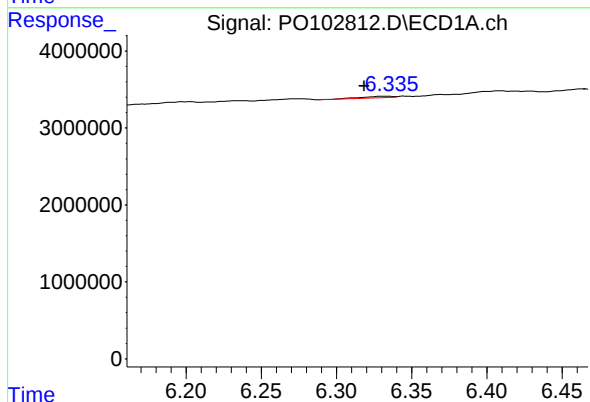
R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 312611
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



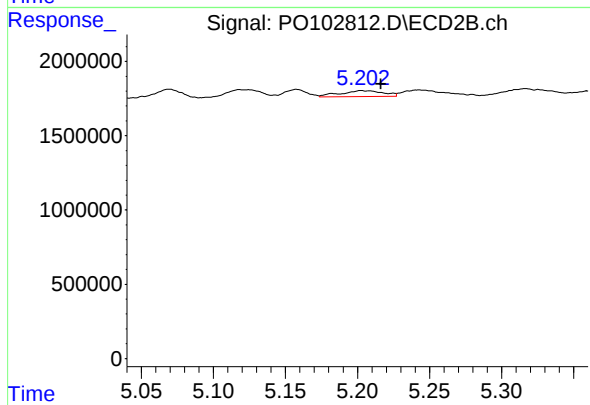
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 237620
Conc: 4.58 ng/ml



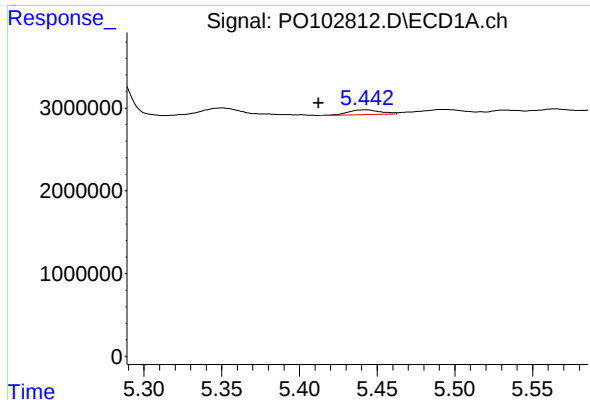
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 264303
Conc: 4.22 ng/ml



#20 AR-1242-5

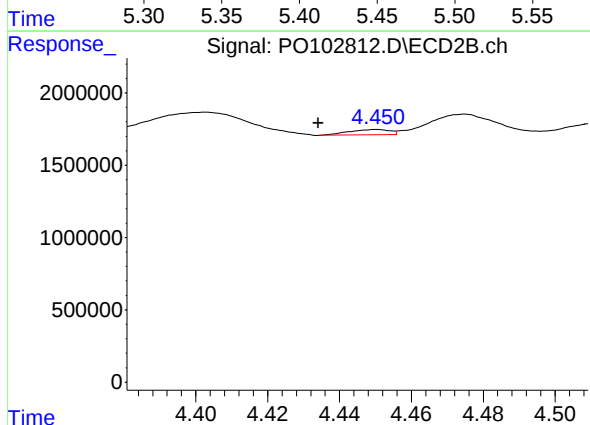
R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 804017
Conc: 14.36 ng/ml



#21 AR-1248-1

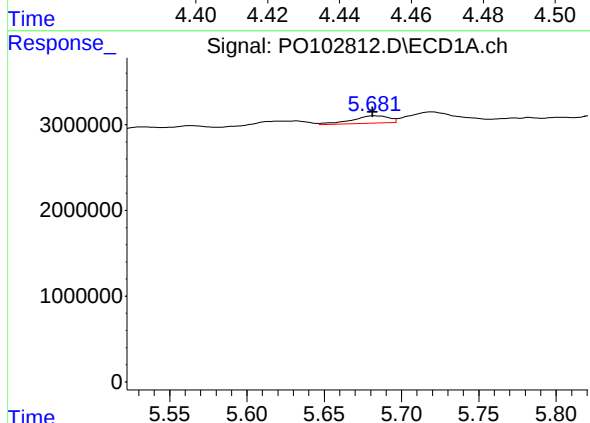
R.T.: 5.442 min
Delta R.T.: 0.030 min
Response: 864387
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



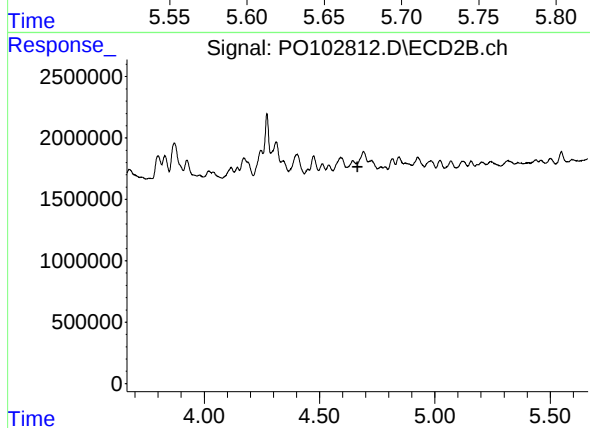
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: 0.016 min
Response: 297041
Conc: 6.32 ng/ml



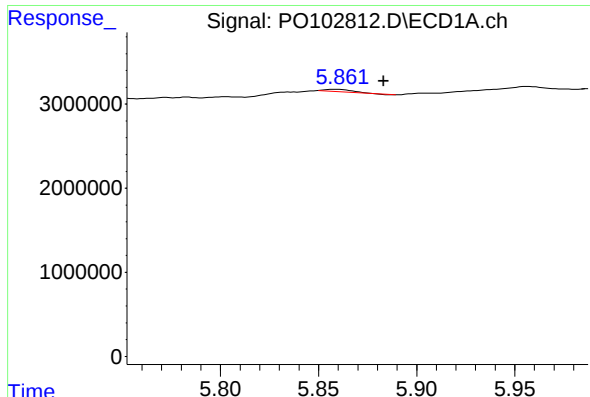
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1418833
Conc: 11.72 ng/ml



#22 AR-1248-2

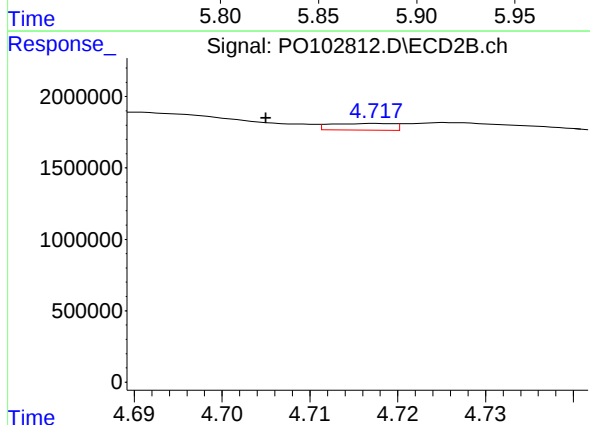
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: -751008
Conc: N.D.



#23 AR-1248-3

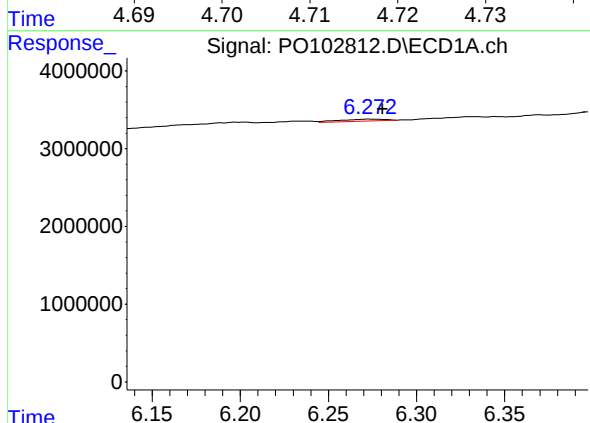
R.T.: 5.858 min
Delta R.T.: -0.025 min
Response: 237517
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



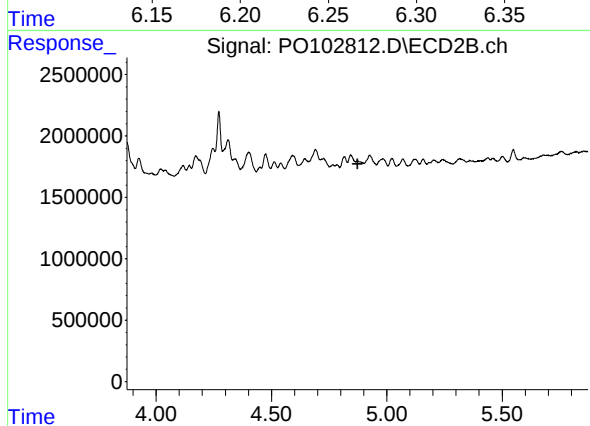
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 237620
Conc: 2.99 ng/ml



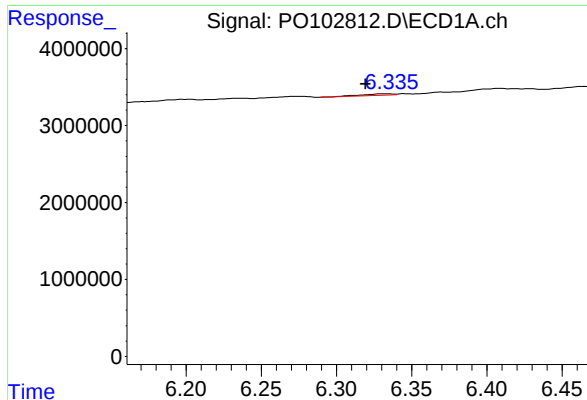
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 474324
Conc: 4.08 ng/ml



#24 AR-1248-4

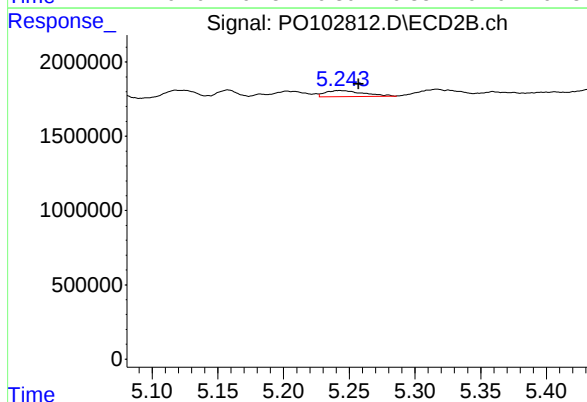
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: -337200
Conc: N.D.



#25 AR-1248-5

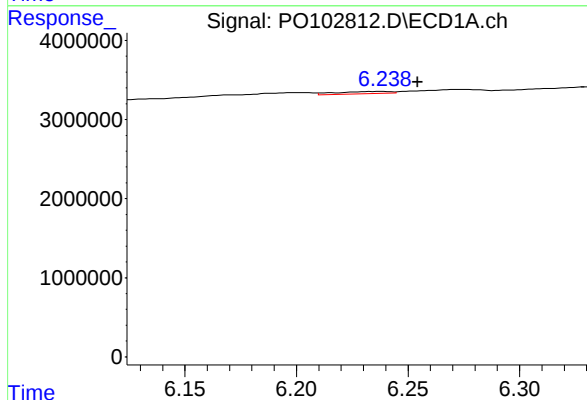
R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 264303
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



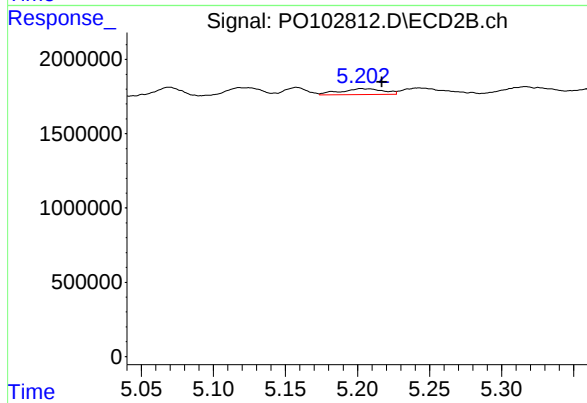
#25 AR-1248-5

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 795408
Conc: 11.20 ng/ml



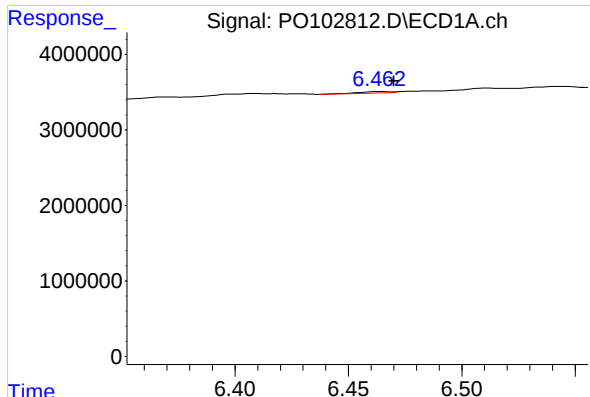
#26 AR-1254-1

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 452598
Conc: 3.41 ng/ml



#26 AR-1254-1

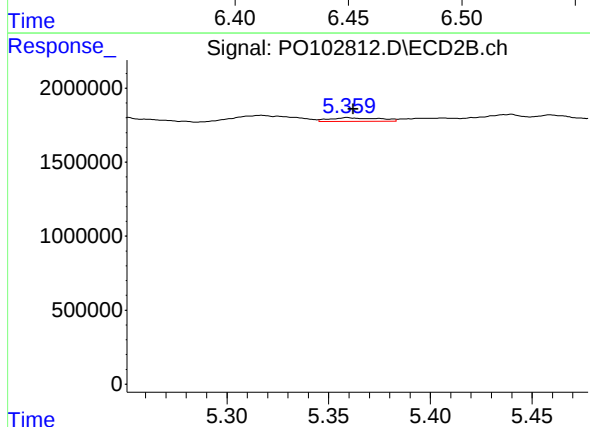
R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 804017
Conc: 6.68 ng/ml



#27 AR-1254-2

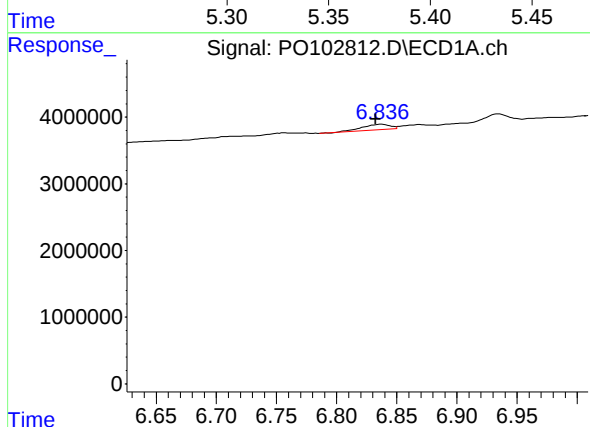
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 167595
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



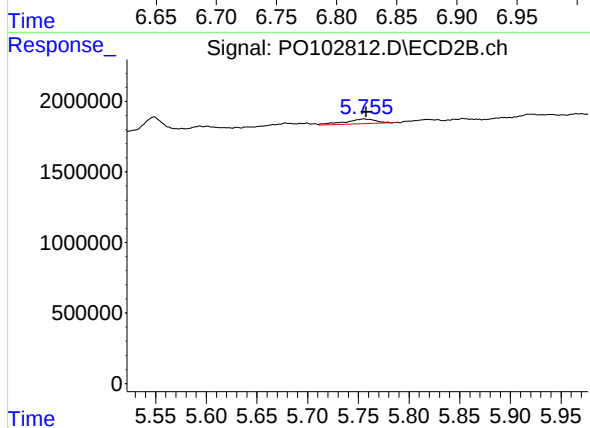
#27 AR-1254-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 403517
Conc: 3.67 ng/ml



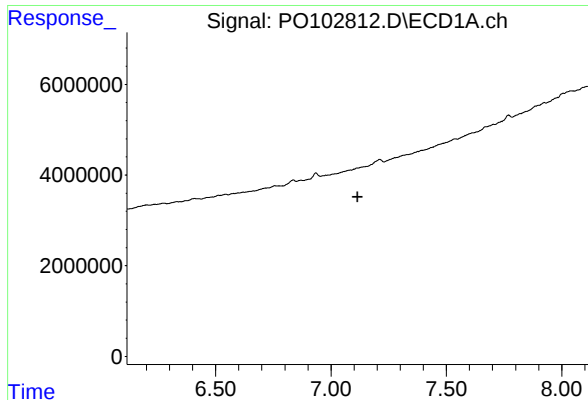
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 1256320
Conc: 7.02 ng/ml



#28 AR-1254-3

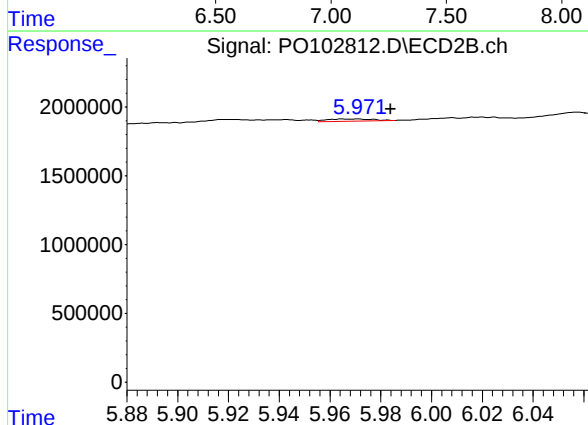
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 721444
Conc: 4.57 ng/ml



#29 AR-1254-4

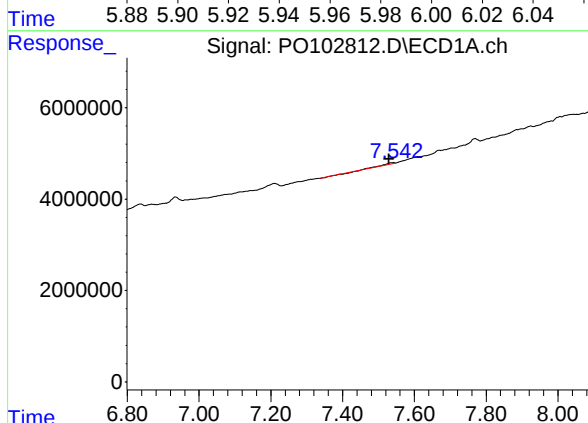
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



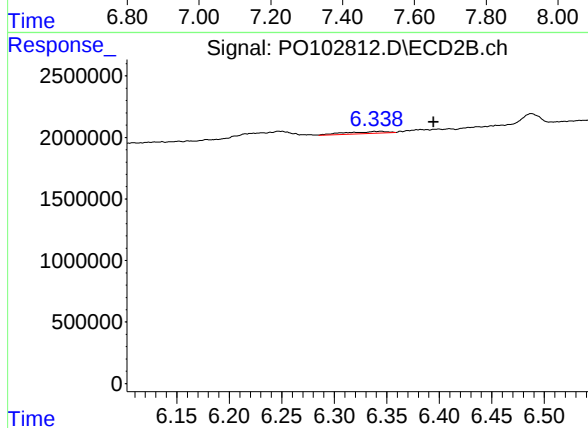
#29 AR-1254-4

R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 206129
Conc: 2.66 ng/ml



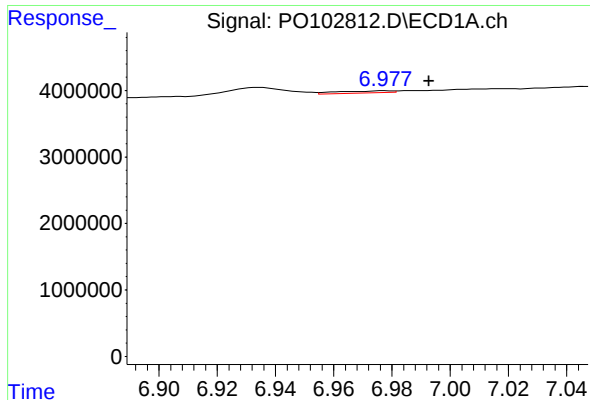
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: 0.014 min
Response: 243565
Conc: 1.81 ng/ml



#30 AR-1254-5

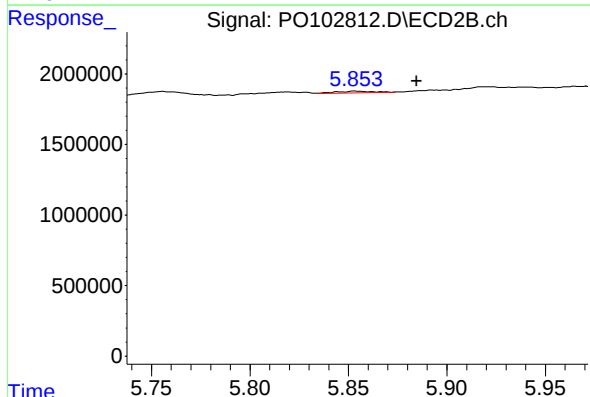
R.T.: 6.342 min
Delta R.T.: -0.052 min
Response: 463140
Conc: 3.36 ng/ml



#31 AR-1260-1

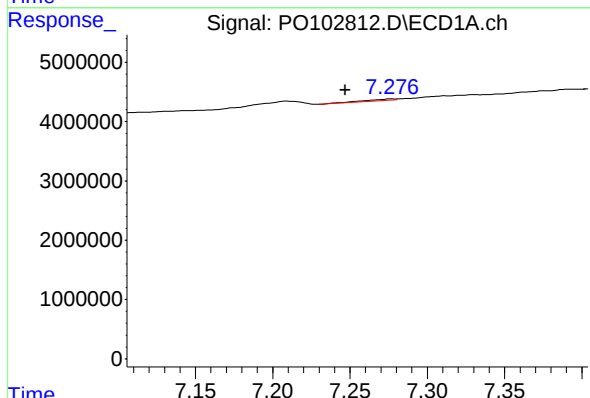
R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 372730
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



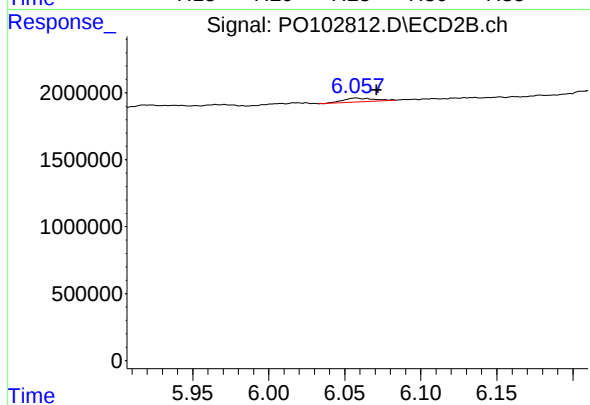
#31 AR-1260-1

R.T.: 5.855 min
Delta R.T.: -0.030 min
Response: 146176
Conc: 1.11 ng/ml



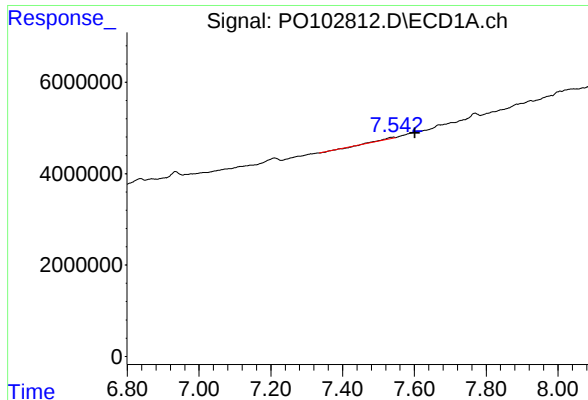
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: 0.029 min
Response: 352377
Conc: 1.89 ng/ml



#32 AR-1260-2

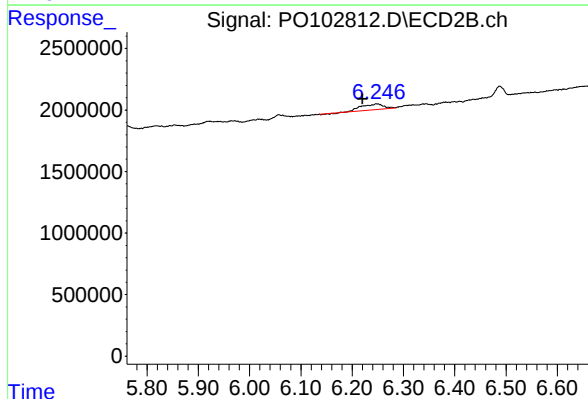
R.T.: 6.058 min
Delta R.T.: -0.013 min
Response: 393464
Conc: 2.88 ng/ml



#33 AR-1260-3

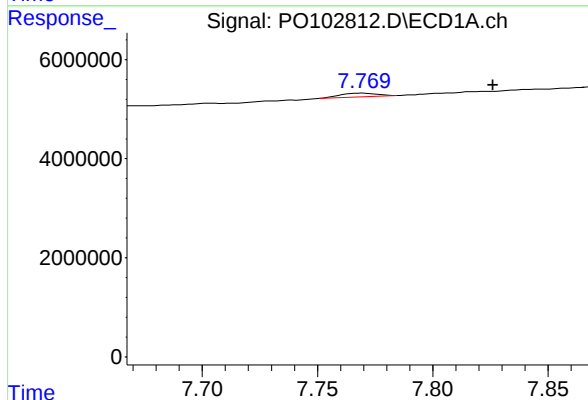
R.T.: 7.542 min
Delta R.T.: -0.060 min
Response: 243565
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



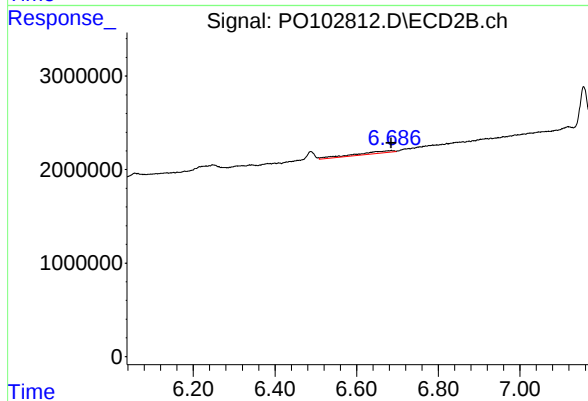
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.028 min
Response: 1393912
Conc: 9.57 ng/ml



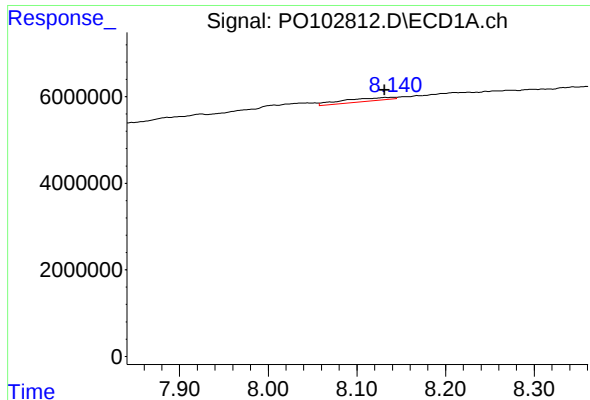
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.056 min
Response: 856866
Conc: 6.01 ng/ml



#34 AR-1260-4

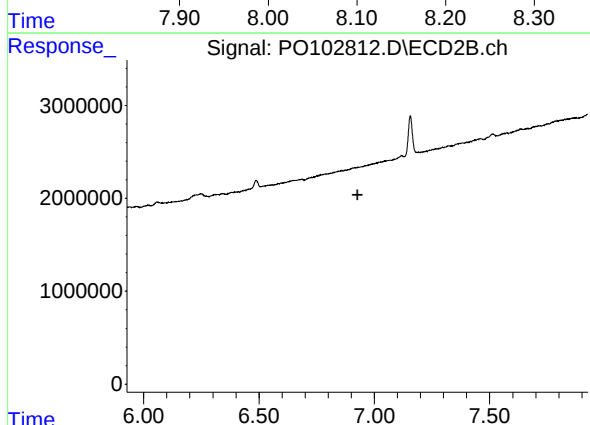
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1599728
Conc: 15.94 ng/ml



#35 AR-1260-5

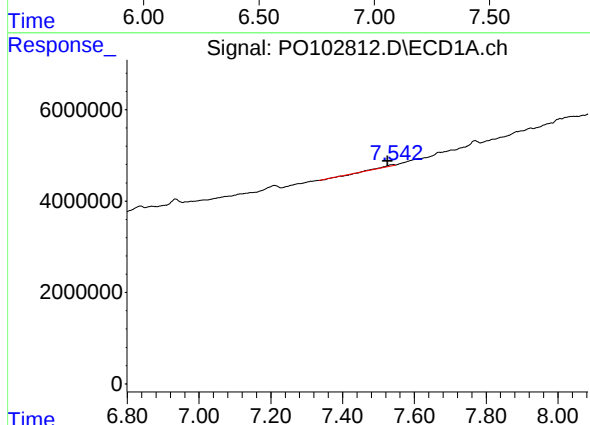
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 2969021
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



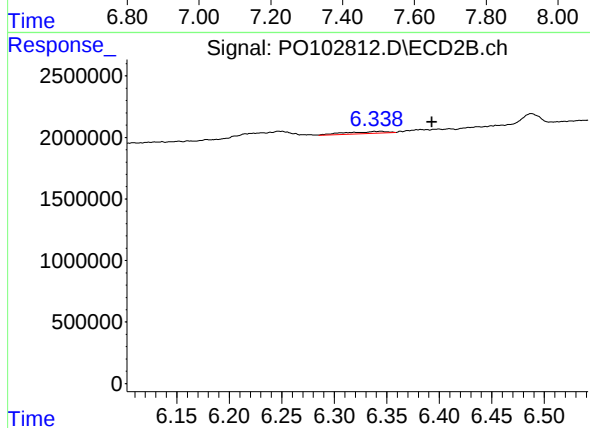
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



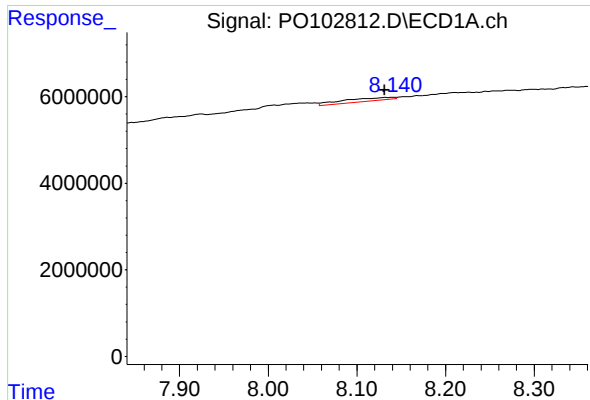
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: 0.017 min
Response: 243565
Conc: 2.47 ng/ml



#36 AR-1262-1

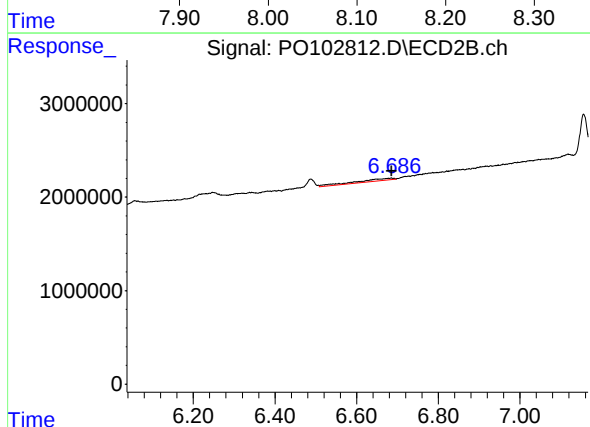
R.T.: 6.342 min
Delta R.T.: -0.051 min
Response: 463140
Conc: 7.25 ng/ml



#37 AR-1262-2

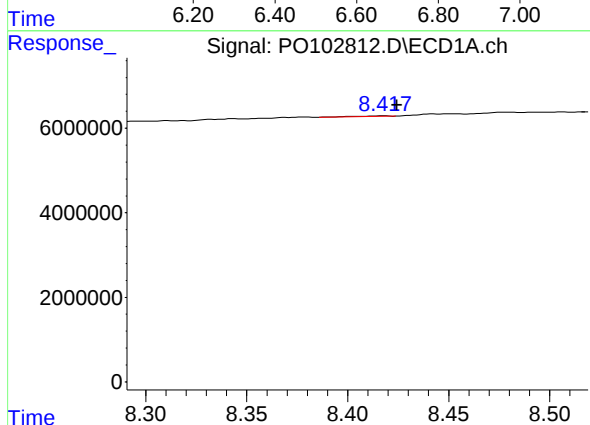
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 2969021
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



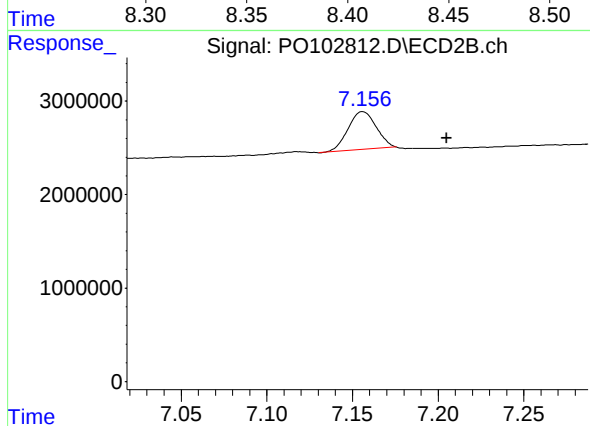
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1599728
Conc: 11.66 ng/ml



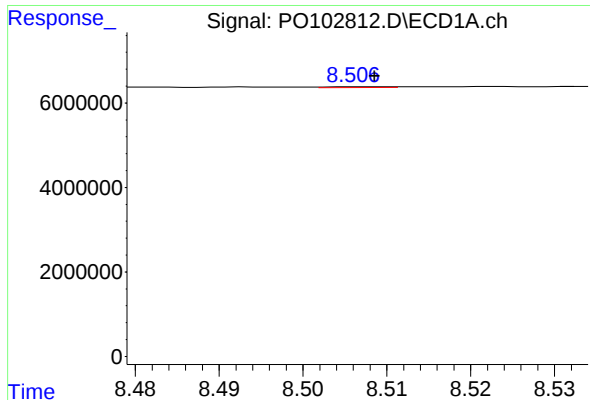
#38 AR-1262-3

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 200989
Conc: 1.11 ng/ml



#38 AR-1262-3

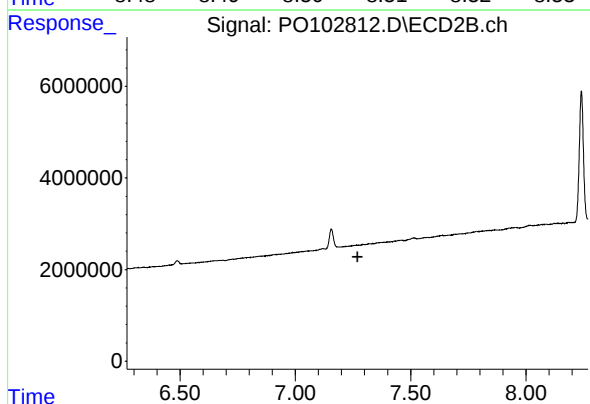
R.T.: 7.156 min
Delta R.T.: -0.049 min
Response: 4622668
Conc: 44.62 ng/ml



#39 AR-1262-4

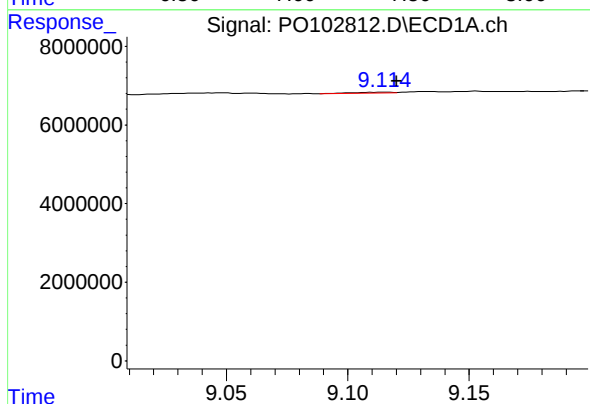
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 111512
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



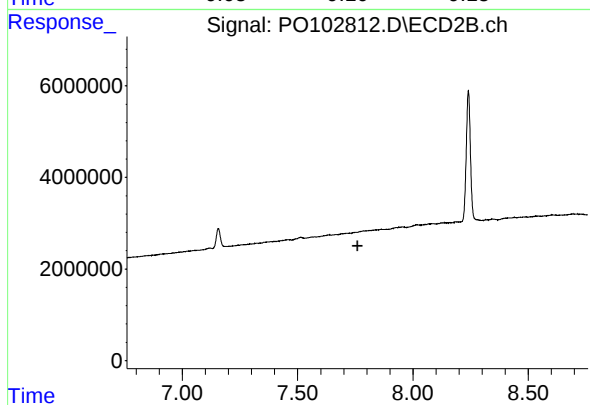
#39 AR-1262-4

R.T.: 7.324 min
Delta R.T.: 0.055 min
Response: -1066474
Conc: N.D.



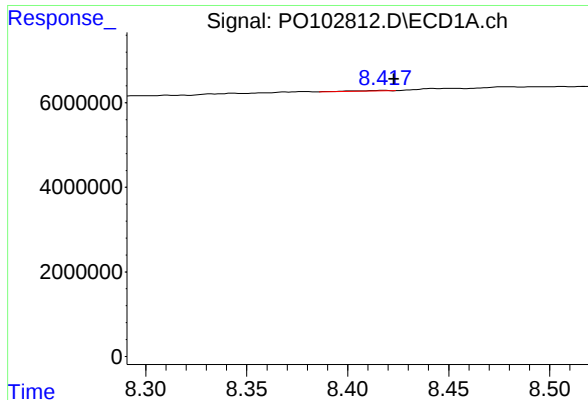
#40 AR-1262-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 244740
Conc: 2.99 ng/ml



#40 AR-1262-5

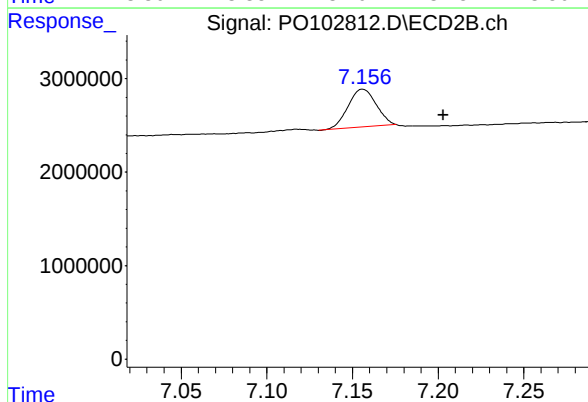
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#41 AR-1268-1

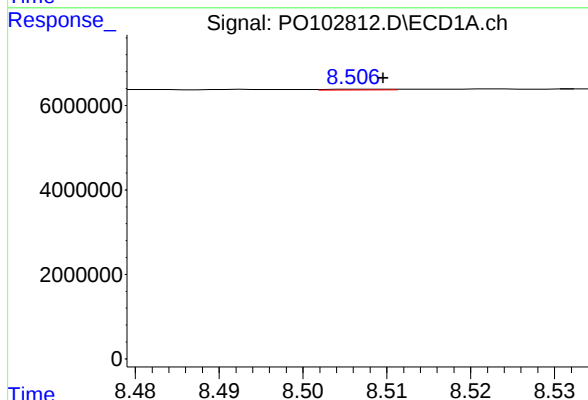
R.T.: 8.418 min
Delta R.T.: -0.005 min
Response: 200989
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



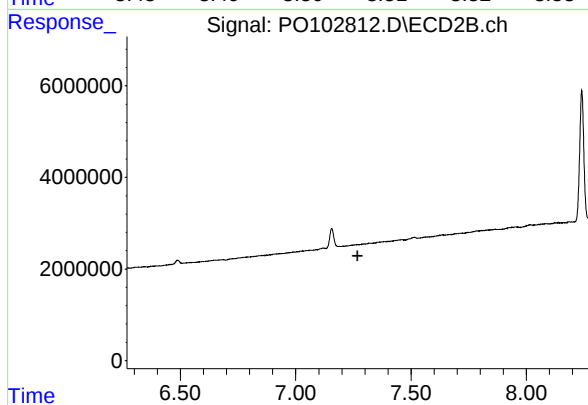
#41 AR-1268-1

R.T.: 7.156 min
Delta R.T.: -0.047 min
Response: 4622668
Conc: 16.92 ng/ml



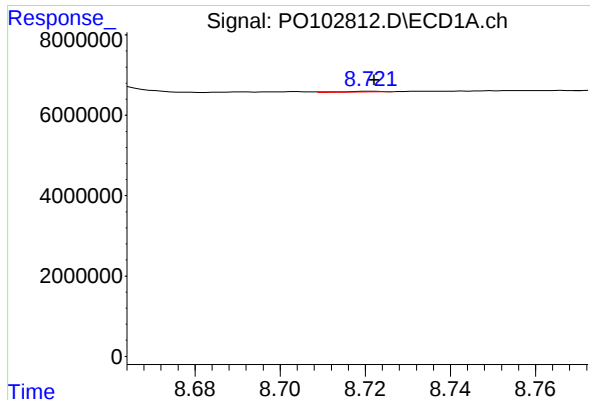
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 111512
Conc: 0.38 ng/ml



#42 AR-1268-2

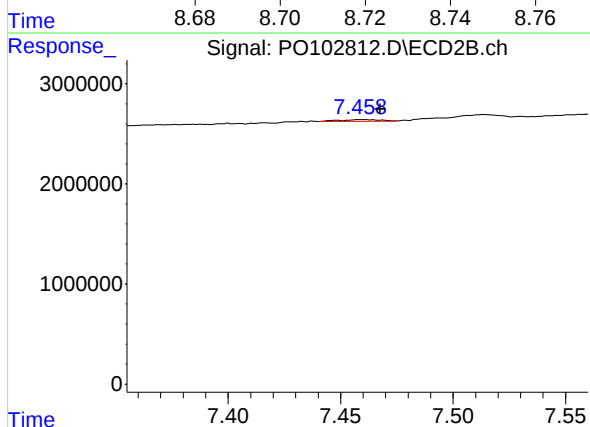
R.T.: 7.324 min
Delta R.T.: 0.056 min
Response: -1066474
Conc: N.D.



#43 AR-1268-3

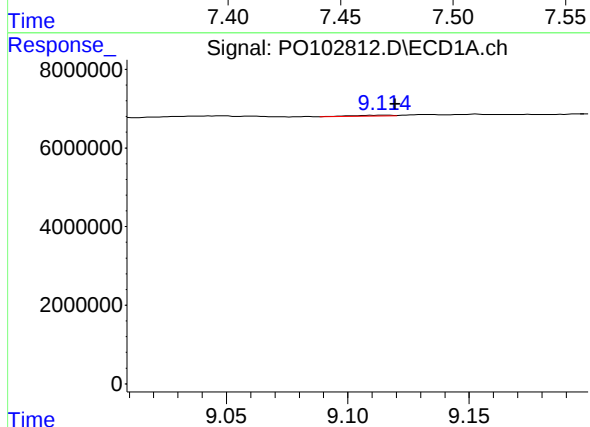
R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 118009
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



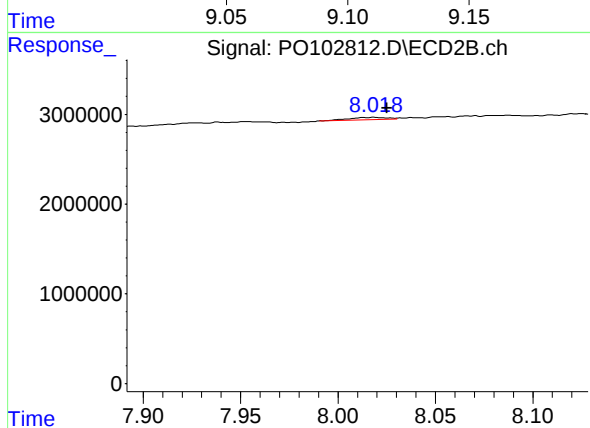
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 202590
Conc: 0.91 ng/ml



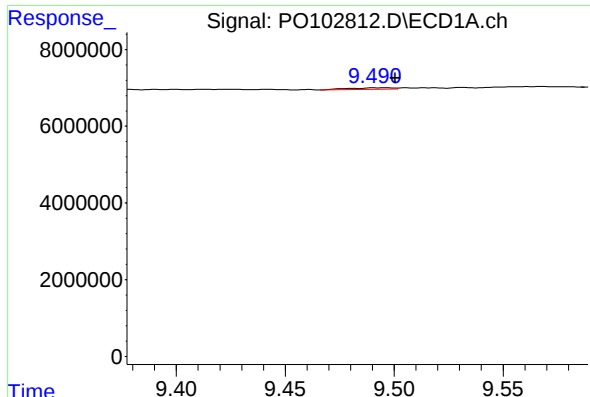
#44 AR-1268-4

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 244740
Conc: 2.58 ng/ml



#44 AR-1268-4

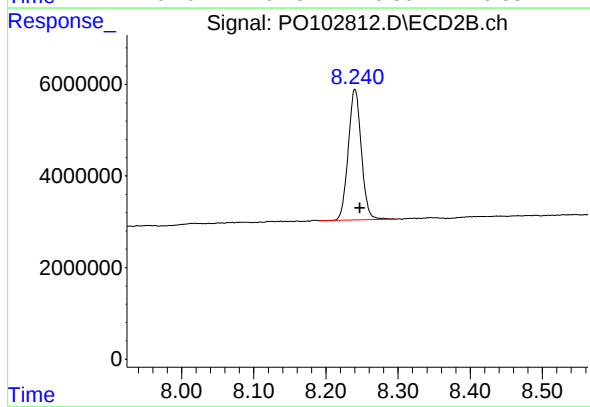
R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 351587
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 585186
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 35877008
Conc: 126.06 ng/ml