

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101525\
 Data File : PO114413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 14:55
 Operator : YP/AJ
 Sample : Q3343-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:45:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.357	3.661	54320571	151.6E6	10.006	37.885 #
2)	SA Decachlor...	9.943	8.670	71327079	58897443	19.589	17.670
Target Compounds							
3)	L1 AR-1016-1	5.524	4.735	84663827	1769715	469.422	10.510 #
4)	L1 AR-1016-2	5.524	4.780	84663827	10206985	278.227	42.171 #
5)	L1 AR-1016-3	5.589	4.934	39122146	6085092	221.214	49.013 #
6)	L1 AR-1016-4	5.687	4.971	45915872	30477892	333.801	315.750
7)	L1 AR-1016-5	5.951	5.203	52387719	59709678	414.901	467.009
8)	L2 AR-1221-1	4.531	3.884	21285810	12278628	327.324	223.932 #
9)	L2 AR-1221-2	4.603f	3.954	28775126	21576750	627.572	533.215
10)	L2 AR-1221-3	4.729	4.037	8490262	4404633	56.422	34.291 #
11)	L3 AR-1232-1	4.729	4.037	8490262	4404633	69.558	42.088 #
12)	L3 AR-1232-2	5.242	4.780	13264642	10206985	245.342	99.212 #
13)	L3 AR-1232-3	5.524	4.934	84663827	6085092	697.653	118.763 #
14)	L3 AR-1232-4	5.687	5.039	45915872	25255831	849.798	578.802 #
15)	L3 AR-1232-5	5.768	5.203	13022588	59709678	348.675	1242.605 #
16)	L4 AR-1242-1	5.524	4.735	84663827	1769715	643.520	13.549 #
17)	L4 AR-1242-2	5.524	4.780	84663827	10206985	385.621	54.645 #
18)	L4 AR-1242-3	5.589	4.934	39122146	6085092	317.216	63.582 #
19)	L4 AR-1242-4	5.687	5.039	45915872	25255831	447.547	273.498 #
20)	L4 AR-1242-5	6.421	5.550	25547609	19703017	220.554	160.761 #
21)	L5 AR-1248-1	5.524	4.735	84663827	1769715	860.770	17.967 #
22)	L5 AR-1248-2	5.768	4.971	13022588	30477892	90.709	227.355 #
23)	L5 AR-1248-3	5.951	5.039	52387719	25255831	329.873	180.991 #
24)	L5 AR-1248-4	6.372	5.203	7856766	59709678	40.128	363.277 #
25)	L5 AR-1248-5	6.421	5.596	25547609	12791662	127.614	75.432 #
26)	L6 AR-1254-1	6.320	5.550	34130170	19703017	195.640	74.157 #
27)	L6 AR-1254-2	6.577	5.683	-5587356	41783440	N.D.	175.390 #
28)	L6 AR-1254-3	6.938	6.083	20522509	8718969	71.027	24.602 #
29)	L6 AR-1254-4	7.196	6.308	7379529	22887163	31.184	88.656 #
30)	L6 AR-1254-5	7.632	6.737	5099622	20698968	23.235	64.643 #
31)	L7 AR-1260-1	7.063	6.231	16624971	31956376	76.285	135.705 #
32)	L7 AR-1260-2	7.326	6.419	40933801	21111206	132.685	63.134 #
33)	L7 AR-1260-3	7.716	6.594	8665533	35004372	33.788	118.683 #
34)	L7 AR-1260-4	7.903	7.044	2233345	25257653	9.588	113.309 #
35)	L7 AR-1260-5	8.192	7.276	19641843	12683789	33.856	20.693 #
36)	L8 AR-1262-1	7.716	6.798	8665533	5921573	23.727	13.912 #
37)	L8 AR-1262-2	8.192	7.276	19641843	12683789	32.483	18.833 #
38)	L8 AR-1262-3	8.527	7.562	1801851	17425155	4.931	62.932 #
39)	L8 AR-1262-4	8.619	7.632	4167789	12343632	15.810	27.038 #
40)	L8 AR-1262-5	9.218	8.088	1206806	6441750	5.617	30.562 #
41)	L9 AR-1268-1	8.527	7.562	1801851	17425155	2.459	21.298 #

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Acq On : 15 Oct 2025 14:55
Operator : YP/AJ
Sample : Q3343-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

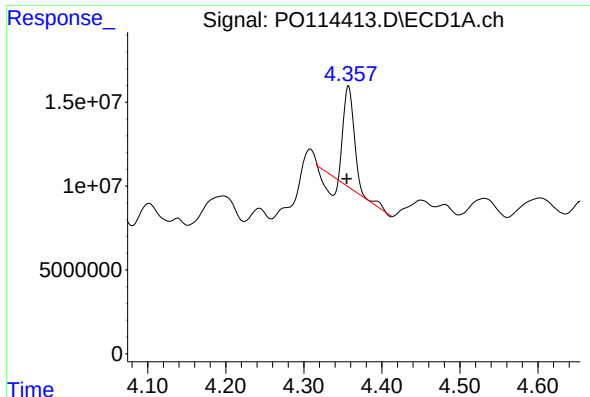
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:45:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 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	8.619	7.632	4167789	12343632	6.706	17.974 #
43)	L9 AR-1268-3	8.829	7.837	1436455	1512093	2.511	2.561
44)	L9 AR-1268-4	9.218	8.088	1206806	6441750	4.885	26.928 #
45)	L9 AR-1268-5	9.598	8.404	5545022	2456119	3.235	1.507 #

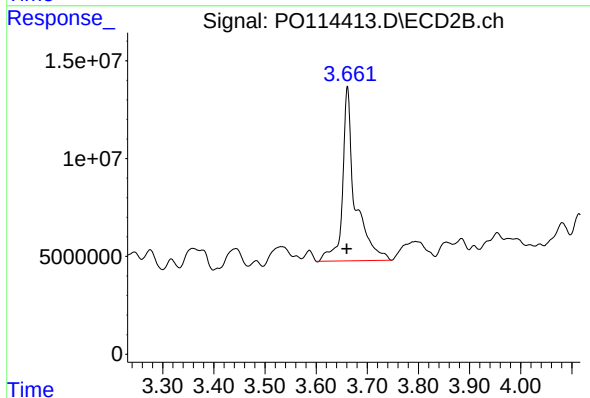
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

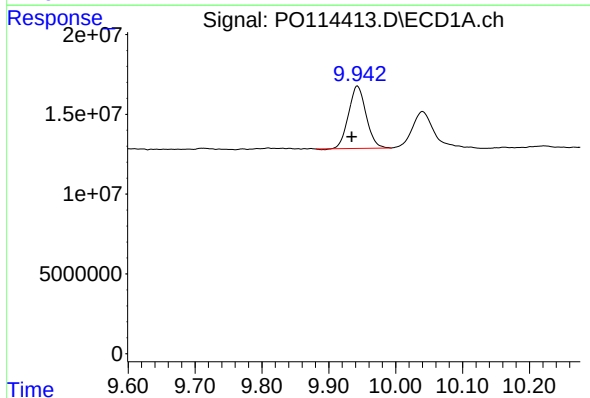
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 54320571
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



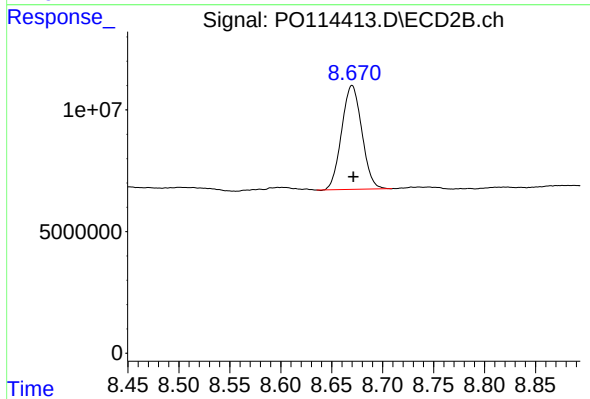
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.002 min
Response: 151623486
Conc: 37.88 ng/ml



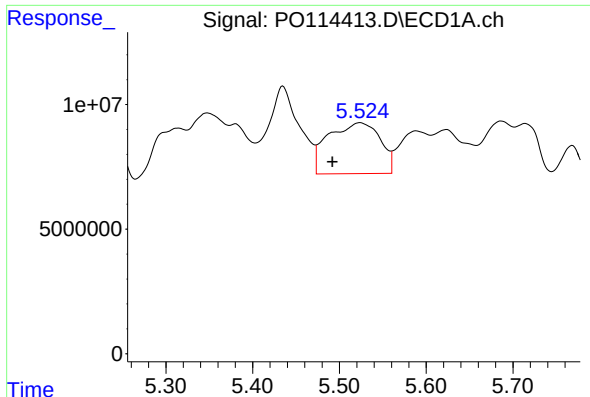
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 71327079
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

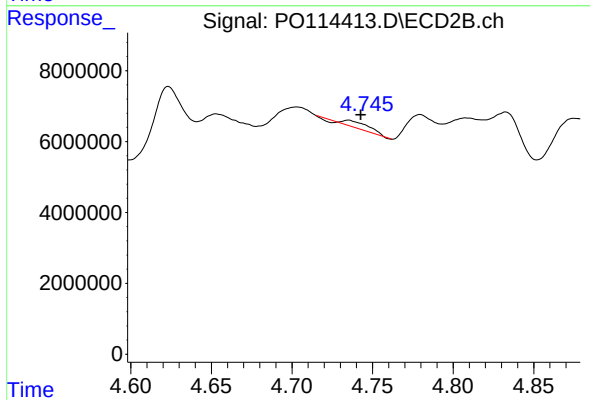
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 58897443
Conc: 17.67 ng/ml



#3 AR-1016-1

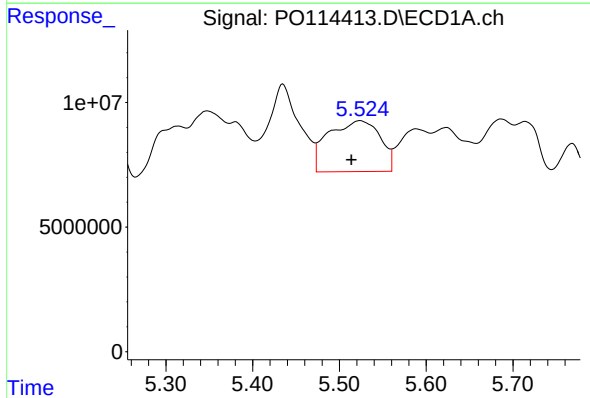
R.T.: 5.524 min
Delta R.T.: 0.032 min
Response: 84663827
Conc: 469.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



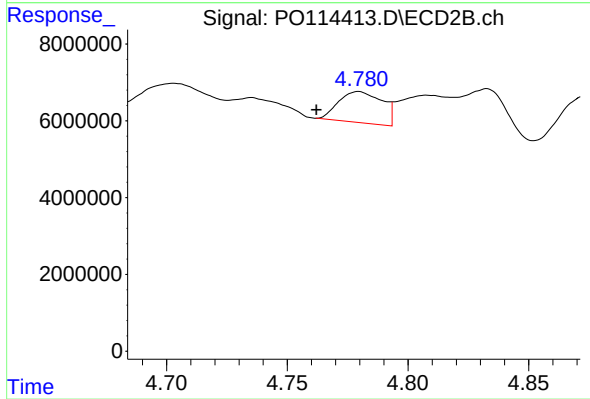
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 1769715
Conc: 10.51 ng/ml



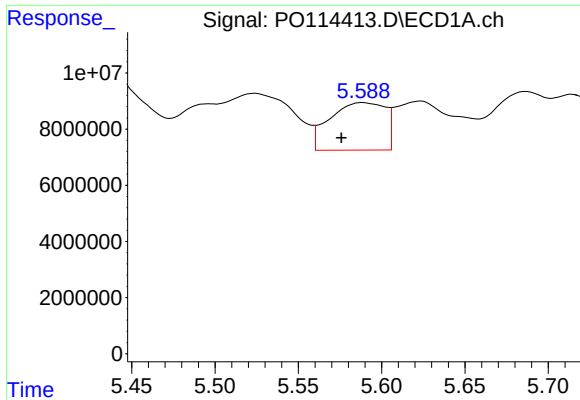
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: 0.010 min
Response: 84663827
Conc: 278.23 ng/ml



#4 AR-1016-2

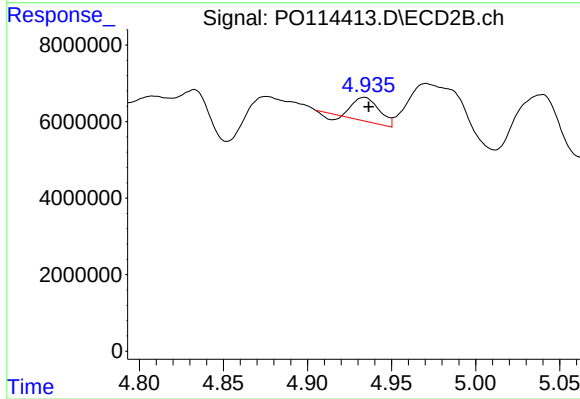
R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 10206985
Conc: 42.17 ng/ml



#5 AR-1016-3

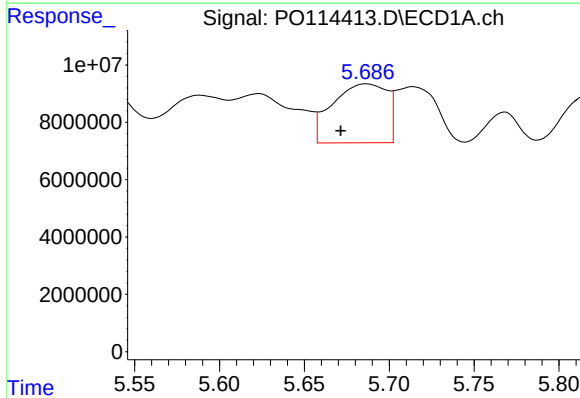
R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 39122146
Conc: 221.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



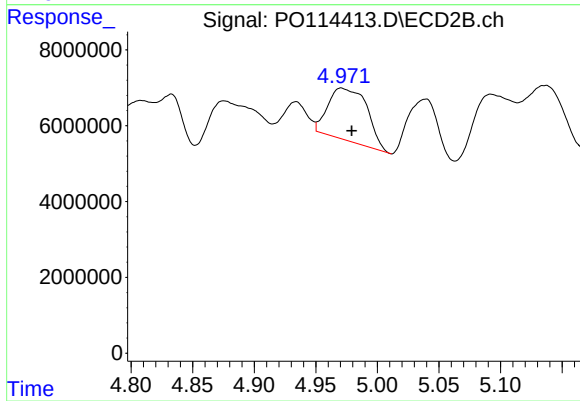
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 6085092
Conc: 49.01 ng/ml



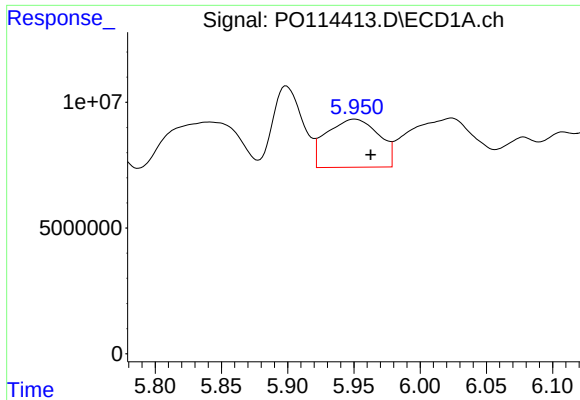
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 45915872
Conc: 333.80 ng/ml



#6 AR-1016-4

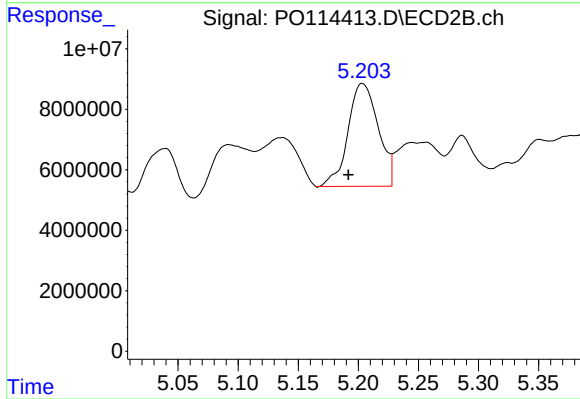
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 30477892
Conc: 315.75 ng/ml



#7 AR-1016-5

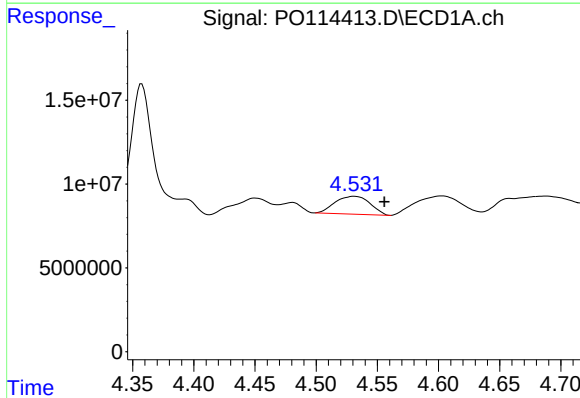
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 52387719
Conc: 414.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



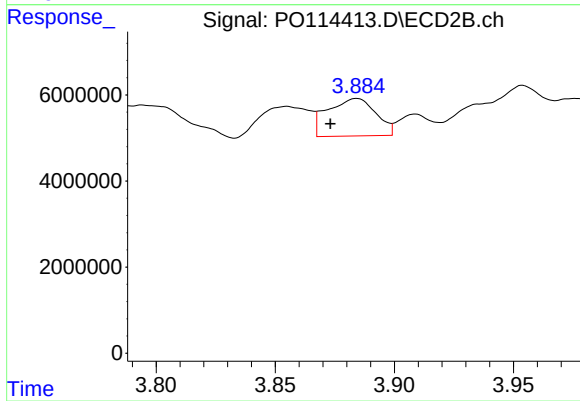
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 59709678
Conc: 467.01 ng/ml



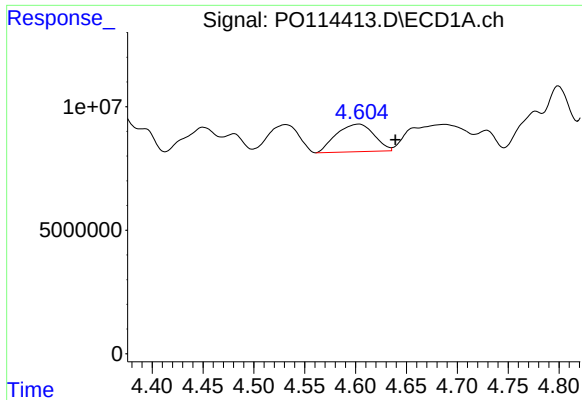
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.024 min
Response: 21285810
Conc: 327.32 ng/ml



#8 AR-1221-1

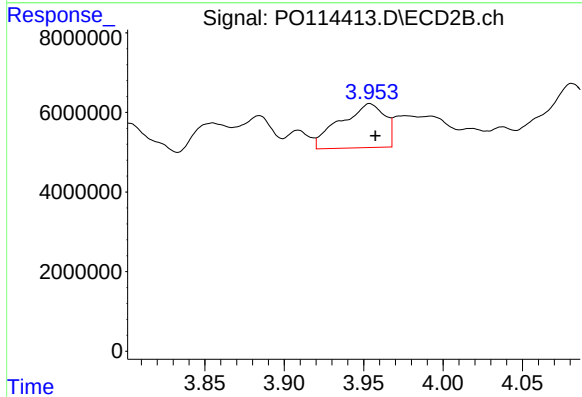
R.T.: 3.884 min
Delta R.T.: 0.011 min
Response: 12278628
Conc: 223.93 ng/ml



#9 AR-1221-2

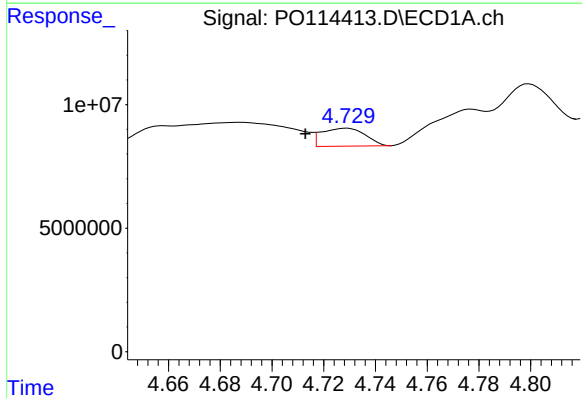
R.T.: 4.603 min
Delta R.T.: -0.036 min
Response: 28775126
Conc: 627.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



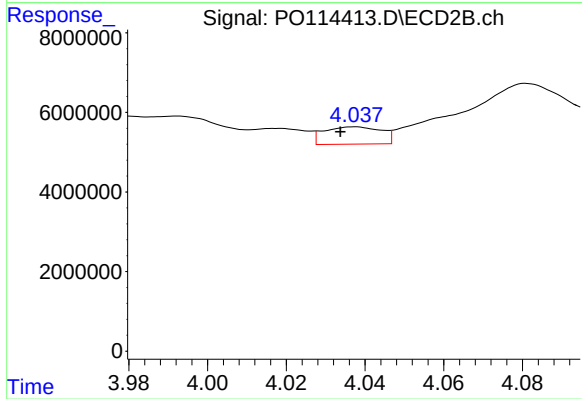
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 21576750
Conc: 533.22 ng/ml



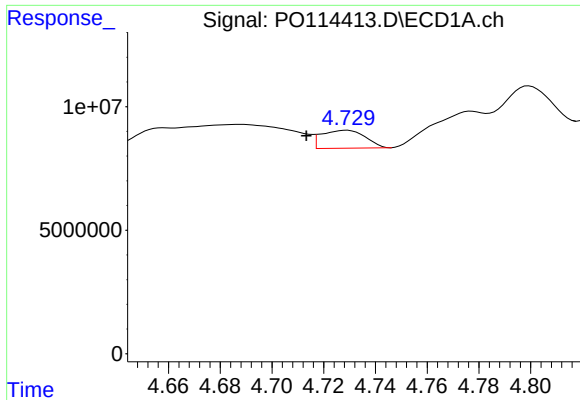
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 8490262
Conc: 56.42 ng/ml



#10 AR-1221-3

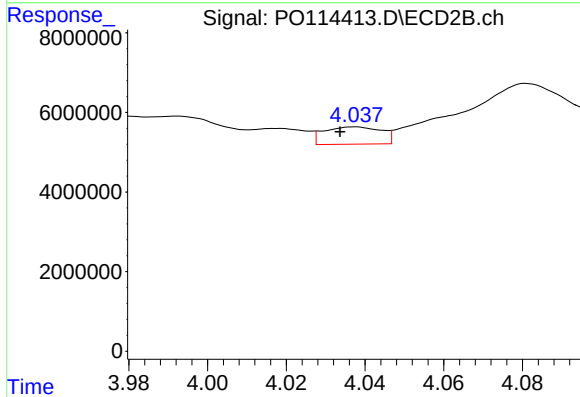
R.T.: 4.037 min
Delta R.T.: 0.004 min
Response: 4404633
Conc: 34.29 ng/ml



#11 AR-1232-1

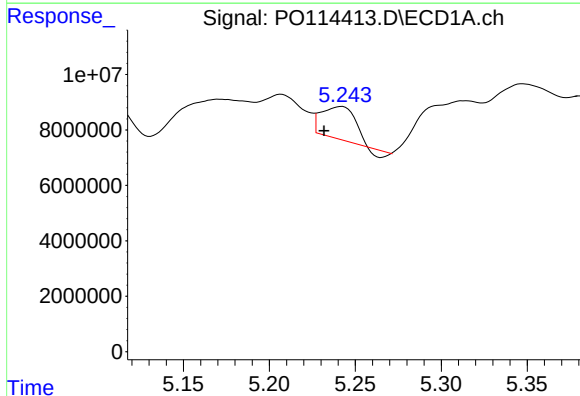
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 8490262
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



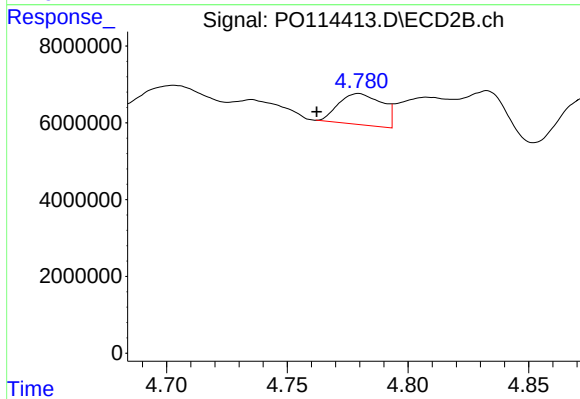
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.004 min
Response: 4404633
Conc: 42.09 ng/ml



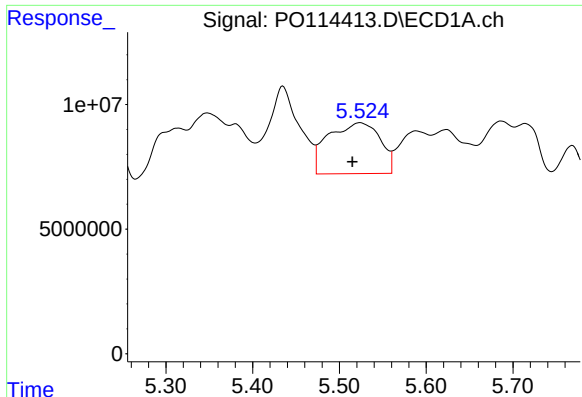
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.010 min
Response: 13264642
Conc: 245.34 ng/ml



#12 AR-1232-2

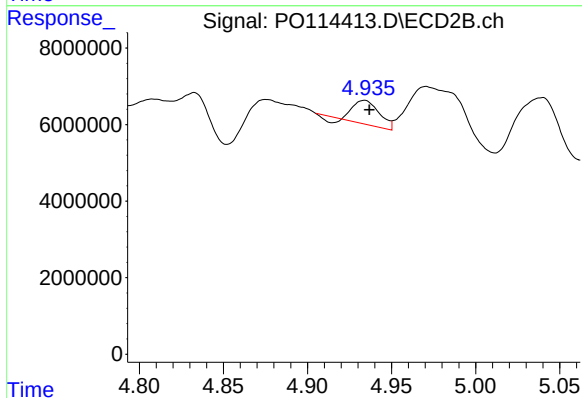
R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 10206985
Conc: 99.21 ng/ml



#13 AR-1232-3

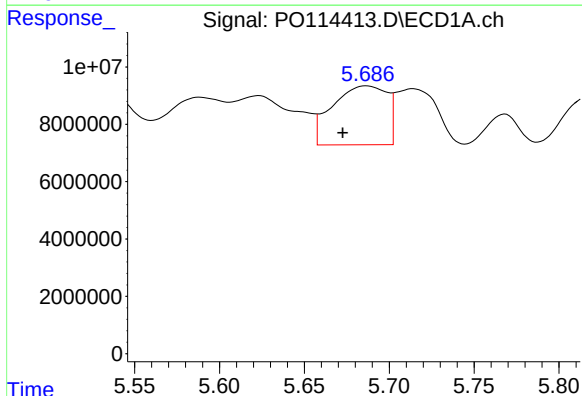
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 84663827
Conc: 697.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



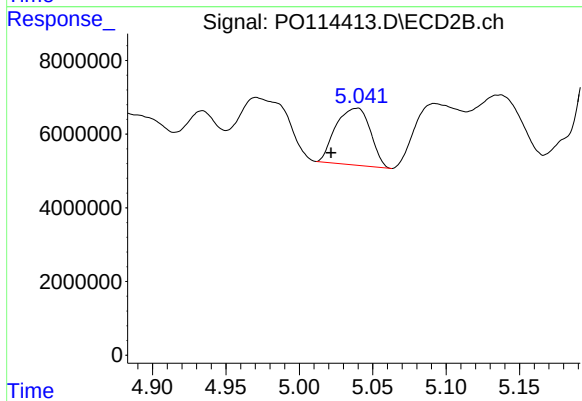
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 6085092
Conc: 118.76 ng/ml



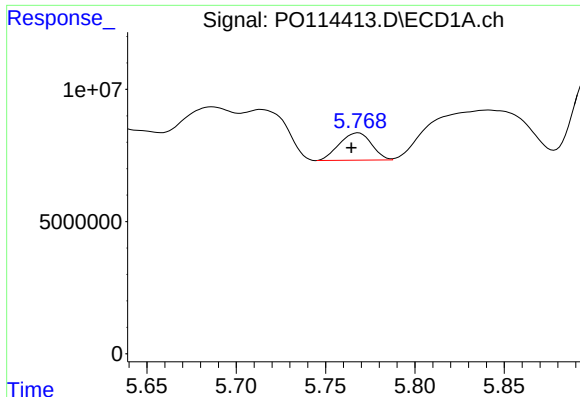
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 45915872
Conc: 849.80 ng/ml



#14 AR-1232-4

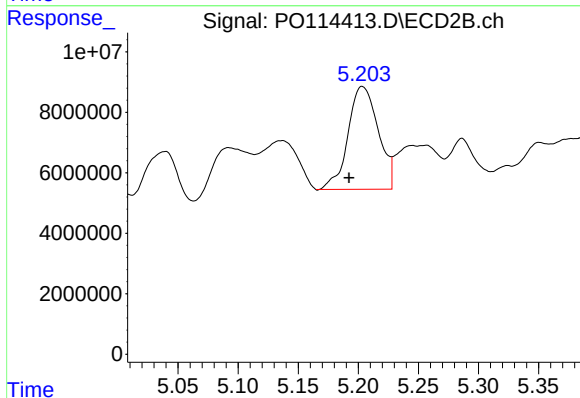
R.T.: 5.039 min
Delta R.T.: 0.018 min
Response: 25255831
Conc: 578.80 ng/ml



#15 AR-1232-5

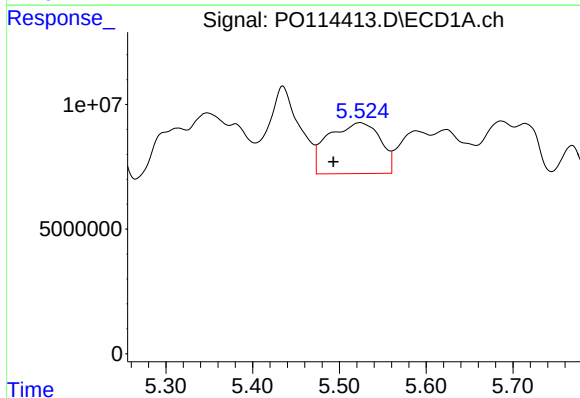
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 13022588
Conc: 348.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



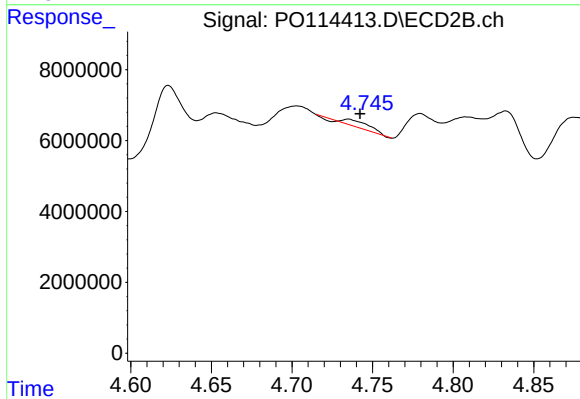
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 59709678
Conc: 1242.60 ng/ml



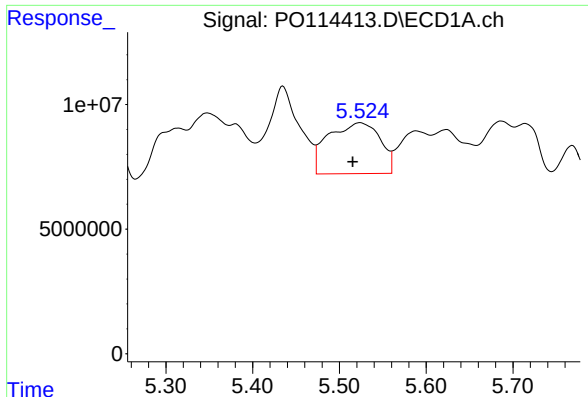
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.031 min
Response: 84663827
Conc: 643.52 ng/ml



#16 AR-1242-1

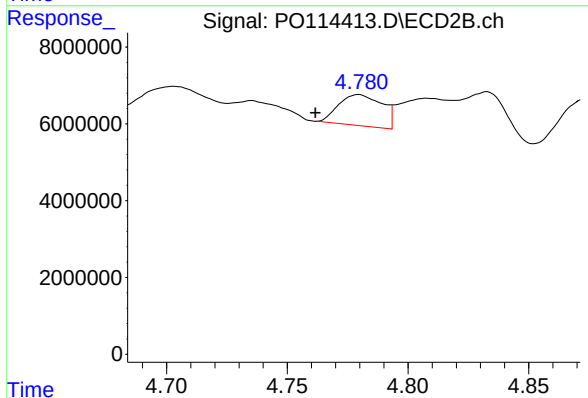
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 1769715
Conc: 13.55 ng/ml



#17 AR-1242-2

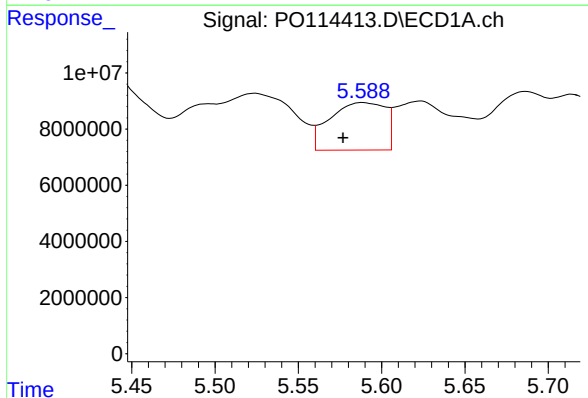
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 84663827
Conc: 385.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



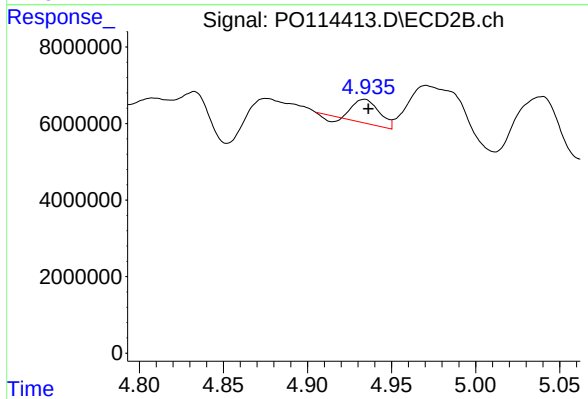
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 10206985
Conc: 54.65 ng/ml



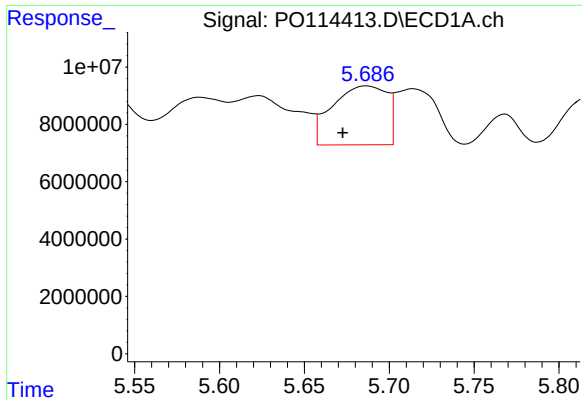
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 39122146
Conc: 317.22 ng/ml



#18 AR-1242-3

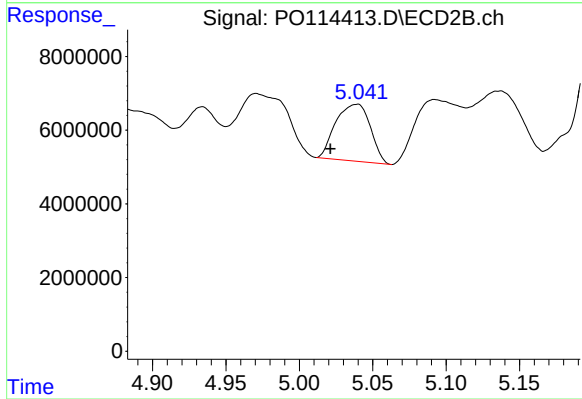
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 6085092
Conc: 63.58 ng/ml



#19 AR-1242-4

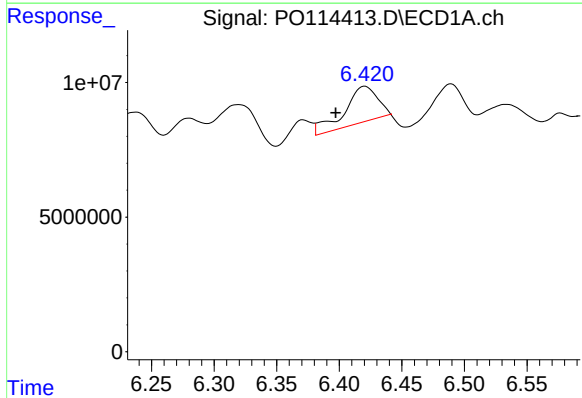
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 45915872
Conc: 447.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



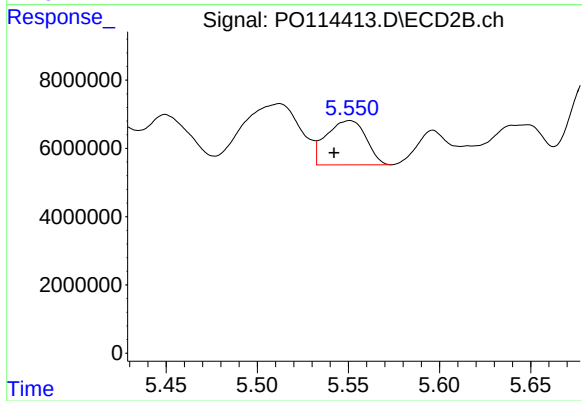
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: 0.018 min
Response: 25255831
Conc: 273.50 ng/ml



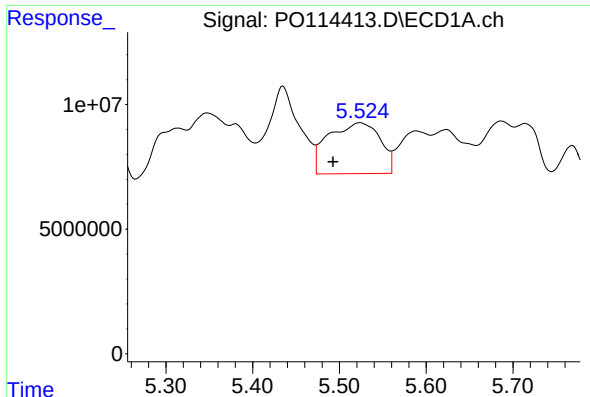
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 25547609
Conc: 220.55 ng/ml



#20 AR-1242-5

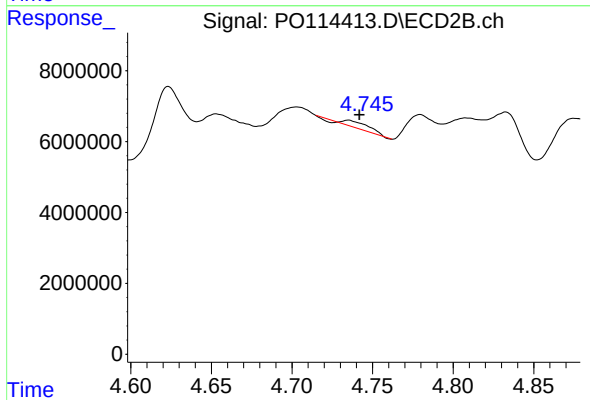
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 19703017
Conc: 160.76 ng/ml



#21 AR-1248-1

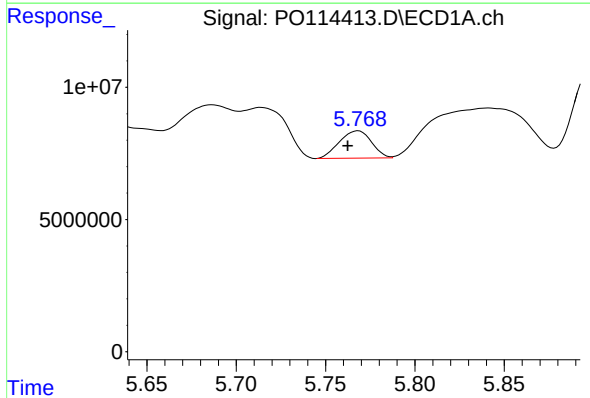
R.T.: 5.524 min
Delta R.T.: 0.031 min
Response: 84663827
Conc: 860.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



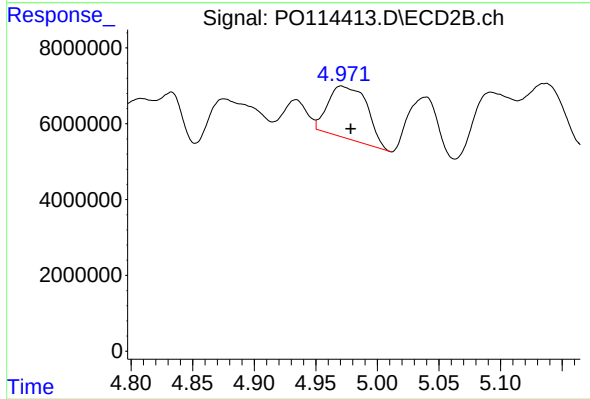
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 1769715
Conc: 17.97 ng/ml



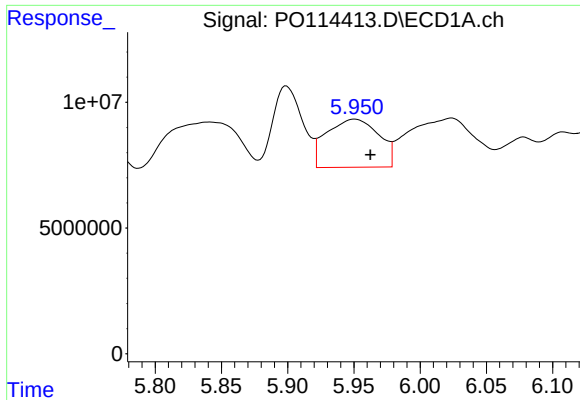
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 13022588
Conc: 90.71 ng/ml



#22 AR-1248-2

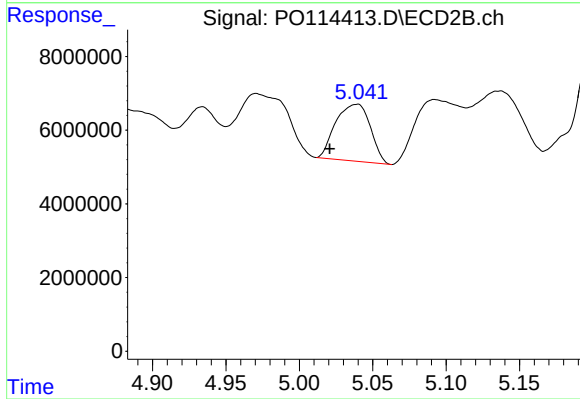
R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 30477892
Conc: 227.36 ng/ml



#23 AR-1248-3

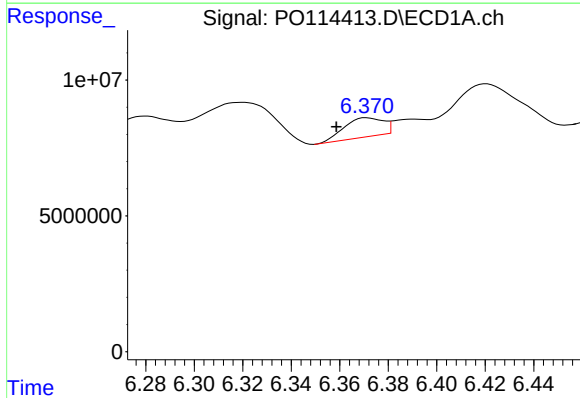
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 52387719
Conc: 329.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



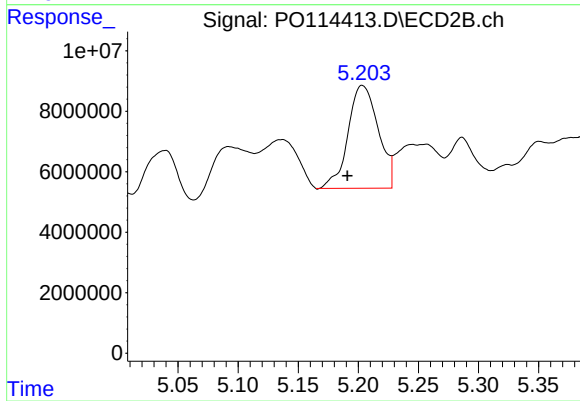
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 25255831
Conc: 180.99 ng/ml



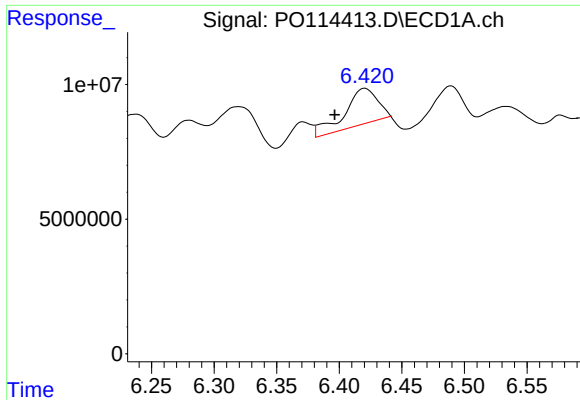
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.013 min
Response: 7856766
Conc: 40.13 ng/ml



#24 AR-1248-4

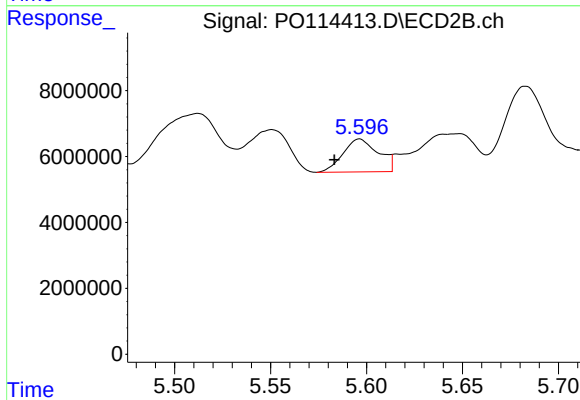
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 59709678
Conc: 363.28 ng/ml



#25 AR-1248-5

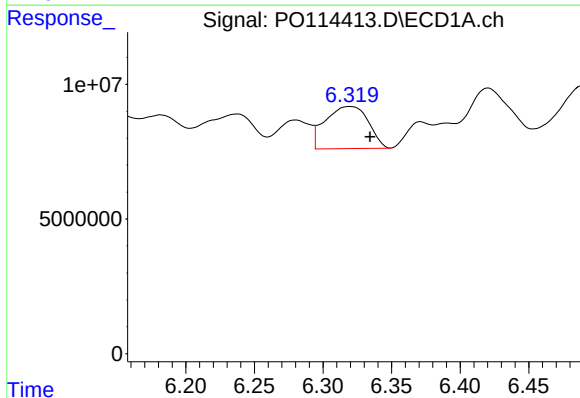
R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 25547609
Conc: 127.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



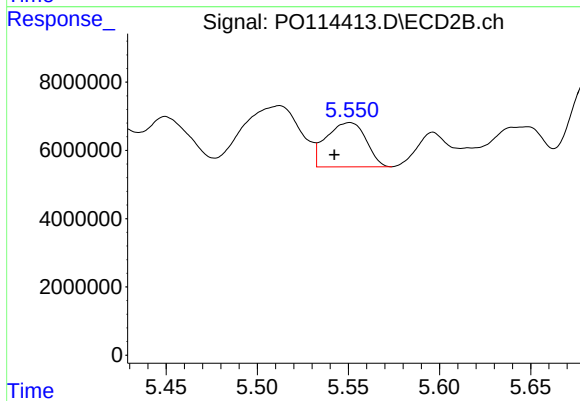
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.013 min
Response: 12791662
Conc: 75.43 ng/ml



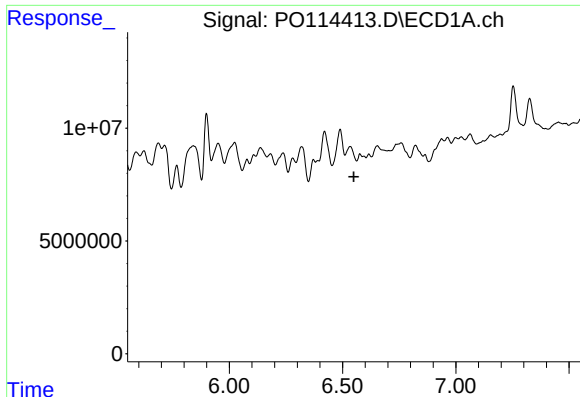
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.015 min
Response: 34130170
Conc: 195.64 ng/ml



#26 AR-1254-1

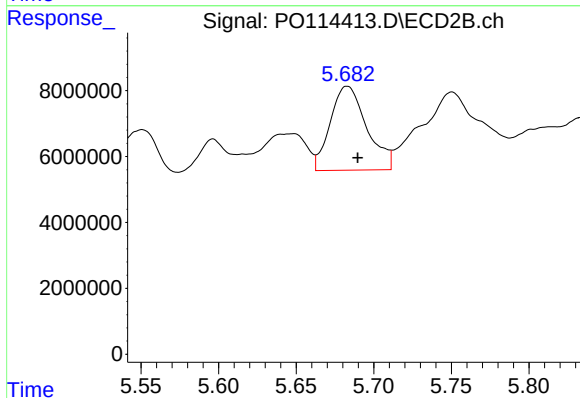
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 19703017
Conc: 74.16 ng/ml



#27 AR-1254-2

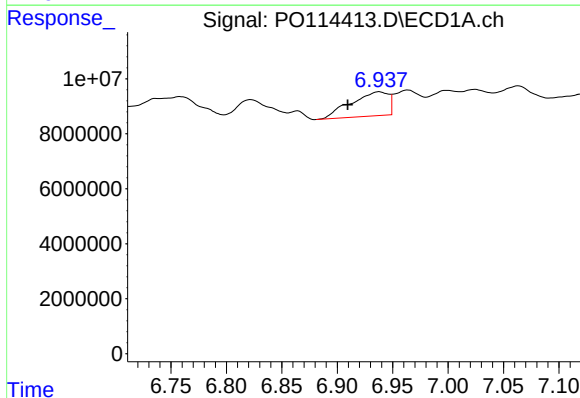
R.T.: 6.577 min
Delta R.T.: 0.027 min
Response: -5587356
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



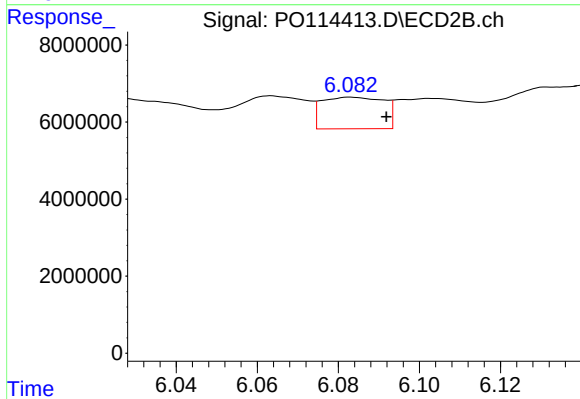
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 41783440
Conc: 175.39 ng/ml



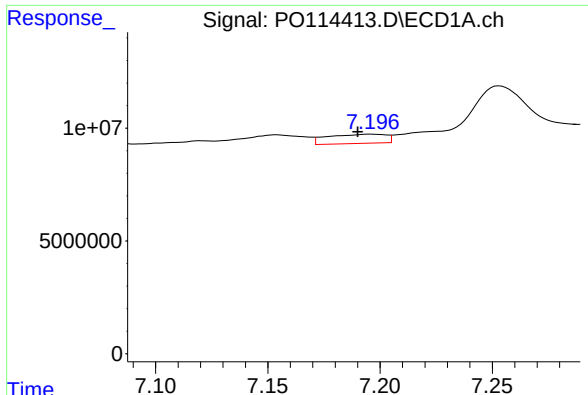
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 20522509
Conc: 71.03 ng/ml



#28 AR-1254-3

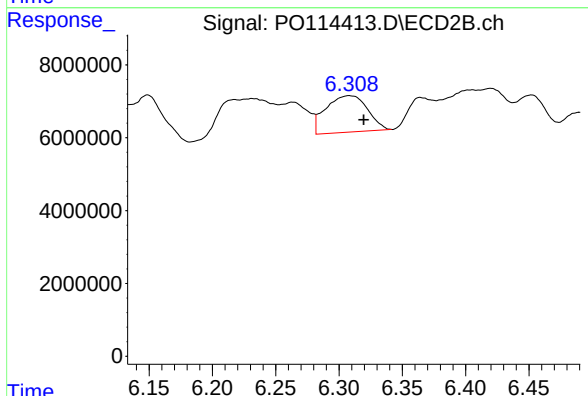
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 8718969
Conc: 24.60 ng/ml



#29 AR-1254-4

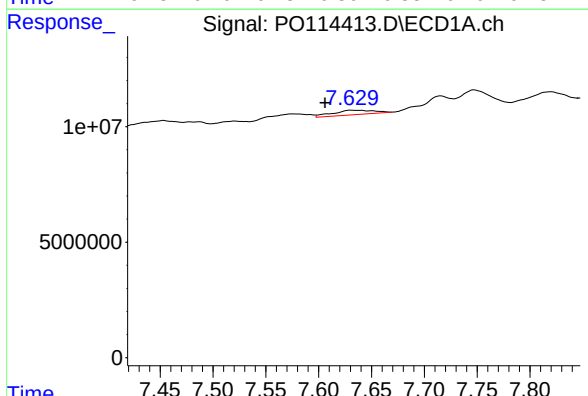
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 7379529
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



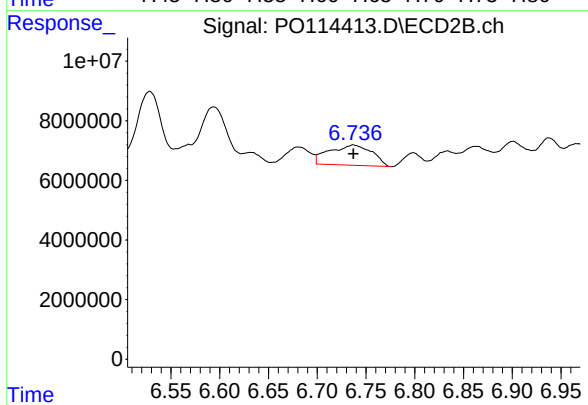
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 22887163
Conc: 88.66 ng/ml



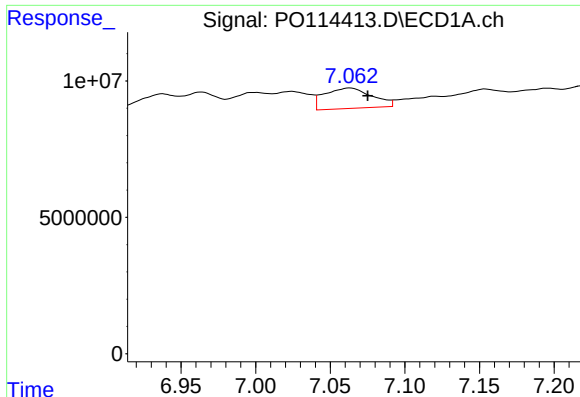
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: 0.026 min
Response: 5099622
Conc: 23.24 ng/ml



#30 AR-1254-5

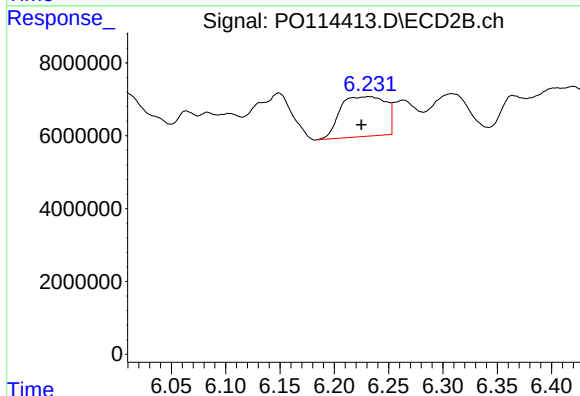
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 20698968
Conc: 64.64 ng/ml



#31 AR-1260-1

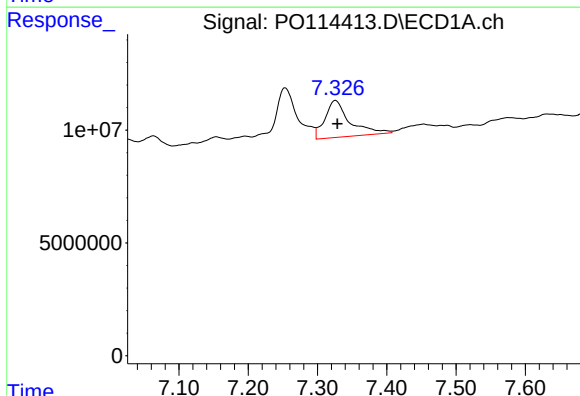
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 16624971
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



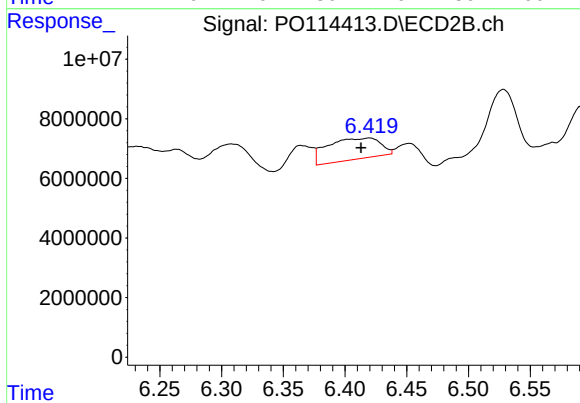
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 31956376
Conc: 135.71 ng/ml



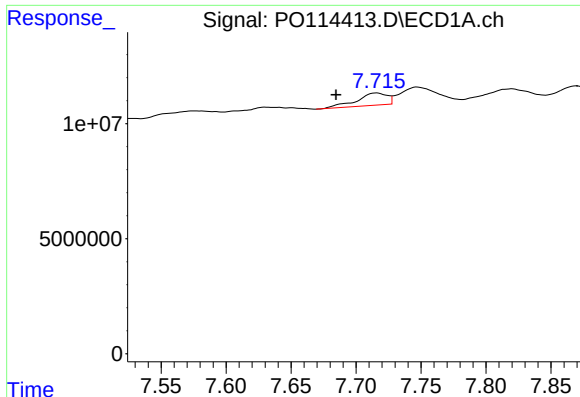
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 40933801
Conc: 132.68 ng/ml



#32 AR-1260-2

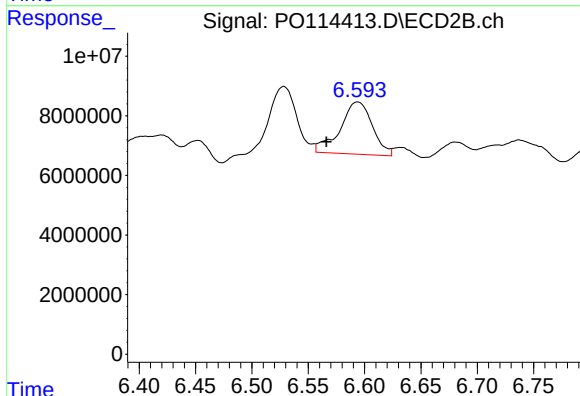
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 21111206
Conc: 63.13 ng/ml



#33 AR-1260-3

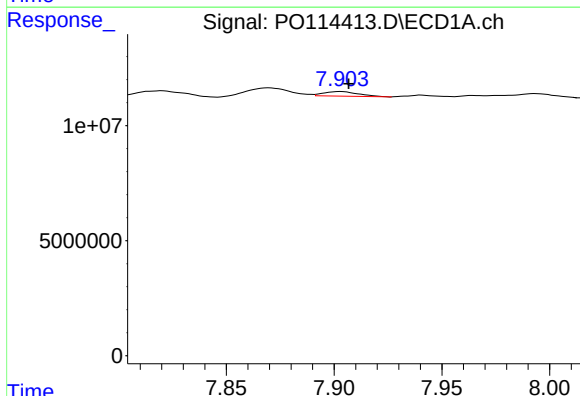
R.T.: 7.716 min
Delta R.T.: 0.031 min
Response: 8665533
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



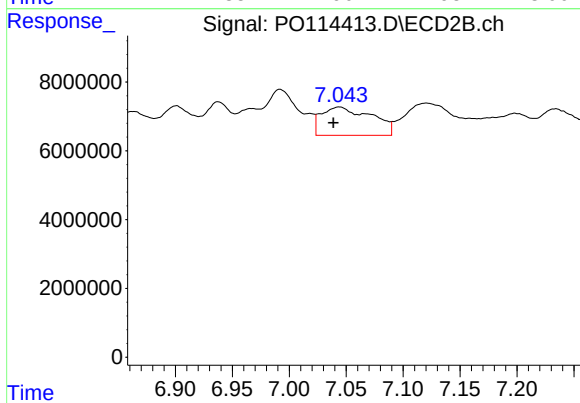
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: 0.028 min
Response: 35004372
Conc: 118.68 ng/ml



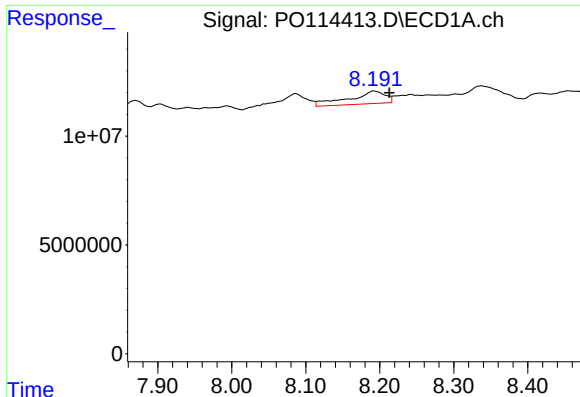
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 2233345
Conc: 9.59 ng/ml



#34 AR-1260-4

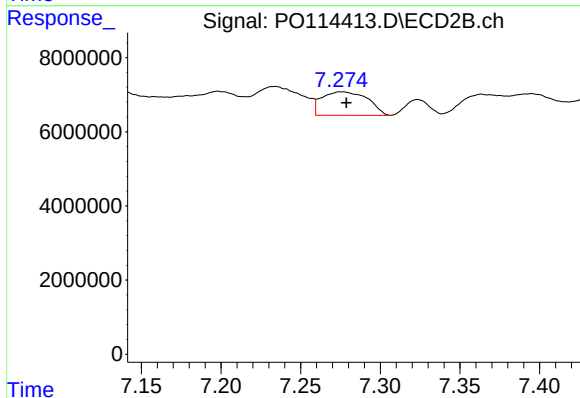
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 25257653
Conc: 113.31 ng/ml



#35 AR-1260-5

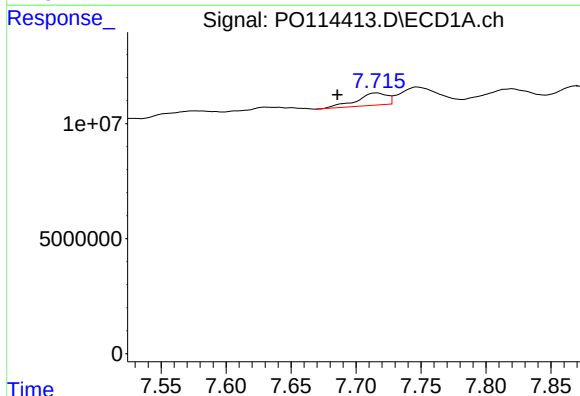
R.T.: 8.192 min
Delta R.T.: -0.020 min
Response: 19641843
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



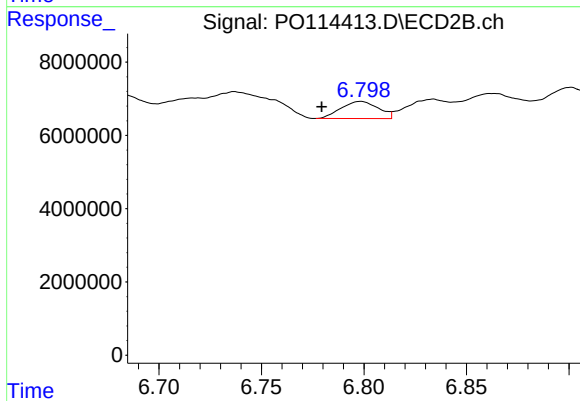
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 12683789
Conc: 20.69 ng/ml



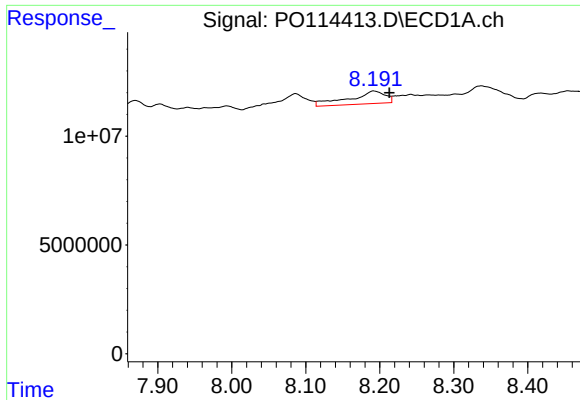
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.030 min
Response: 8665533
Conc: 23.73 ng/ml



#36 AR-1262-1

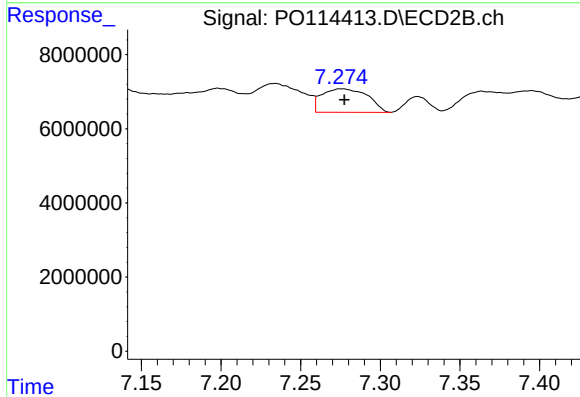
R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 5921573
Conc: 13.91 ng/ml



#37 AR-1262-2

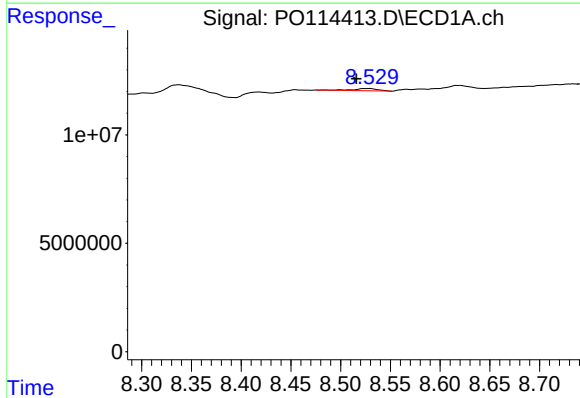
R.T.: 8.192 min
Delta R.T.: -0.020 min
Response: 19641843
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



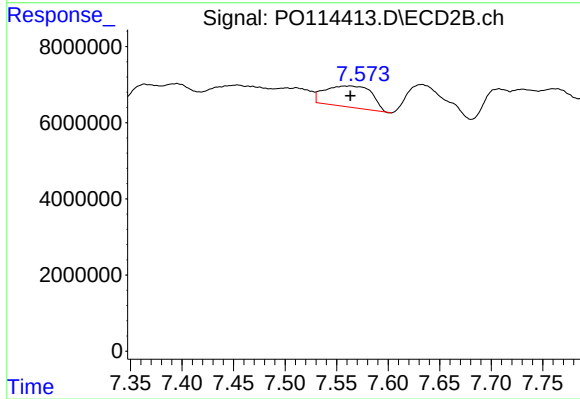
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 12683789
Conc: 18.83 ng/ml



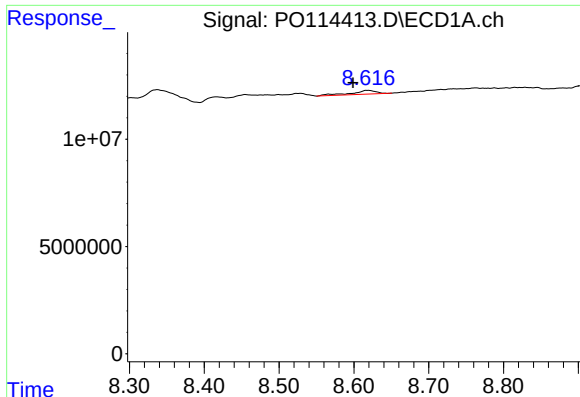
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.012 min
Response: 1801851
Conc: 4.93 ng/ml



#38 AR-1262-3

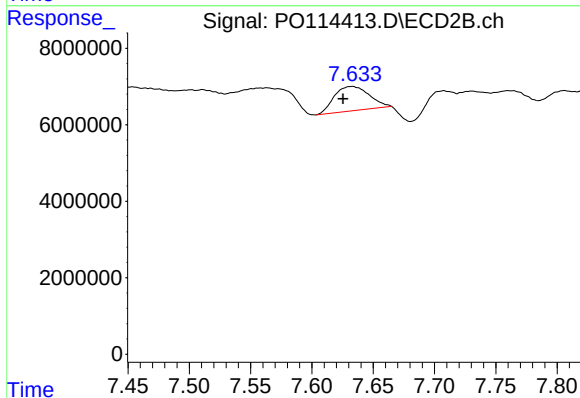
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 17425155
Conc: 62.93 ng/ml



#39 AR-1262-4

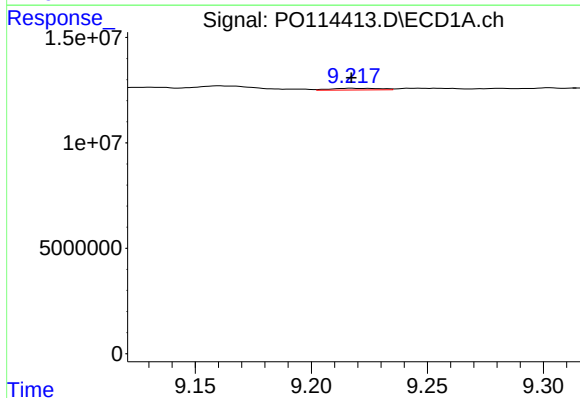
R.T.: 8.619 min
Delta R.T.: 0.020 min
Response: 4167789
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



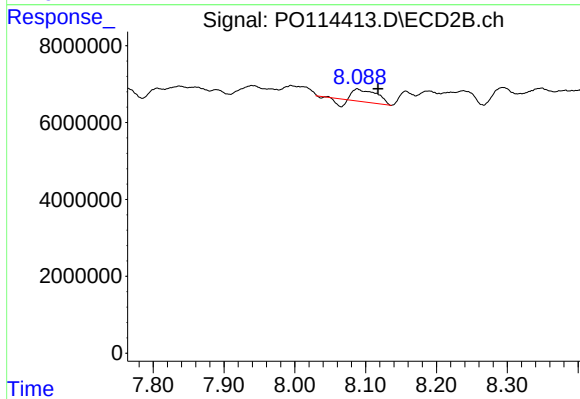
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 12343632
Conc: 27.04 ng/ml



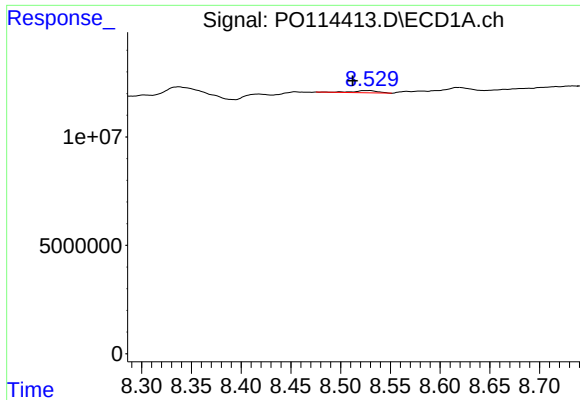
#40 AR-1262-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 1206806
Conc: 5.62 ng/ml



#40 AR-1262-5

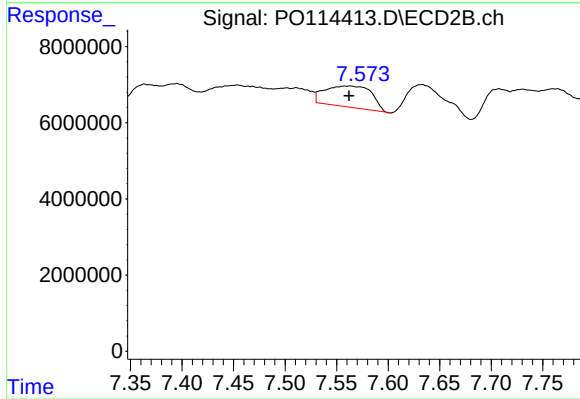
R.T.: 8.088 min
Delta R.T.: -0.029 min
Response: 6441750
Conc: 30.56 ng/ml



#41 AR-1268-1

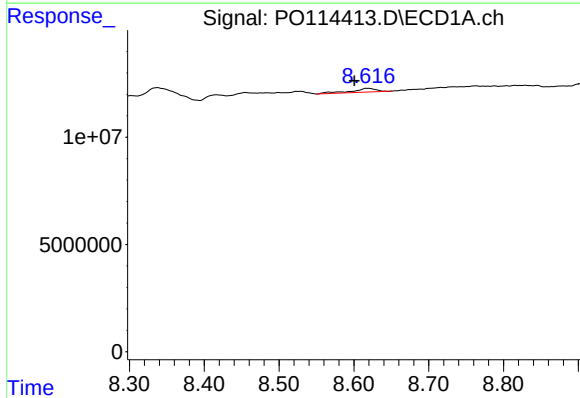
R.T.: 8.527 min
Delta R.T.: 0.015 min
Response: 1801851
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



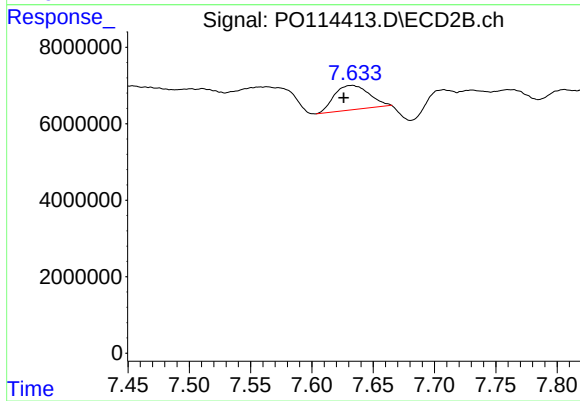
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 17425155
Conc: 21.30 ng/ml



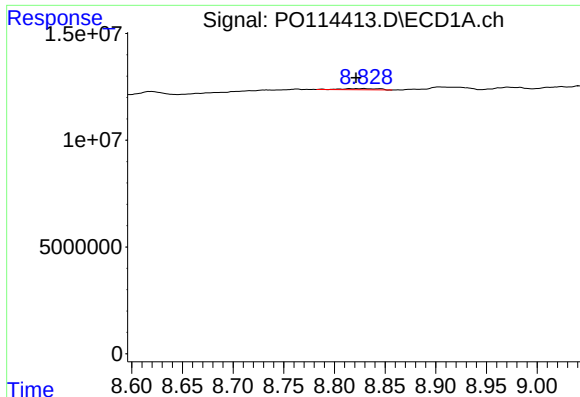
#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: 0.018 min
Response: 4167789
Conc: 6.71 ng/ml



#42 AR-1268-2

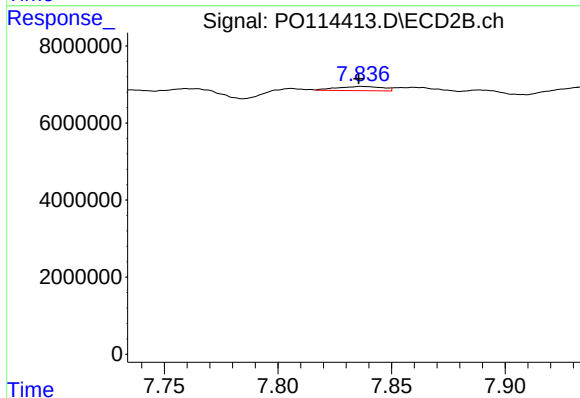
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 12343632
Conc: 17.97 ng/ml



#43 AR-1268-3

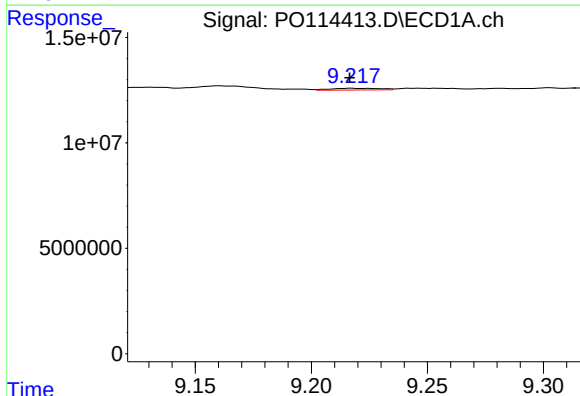
R.T.: 8.829 min
Delta R.T.: 0.008 min
Response: 1436455
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



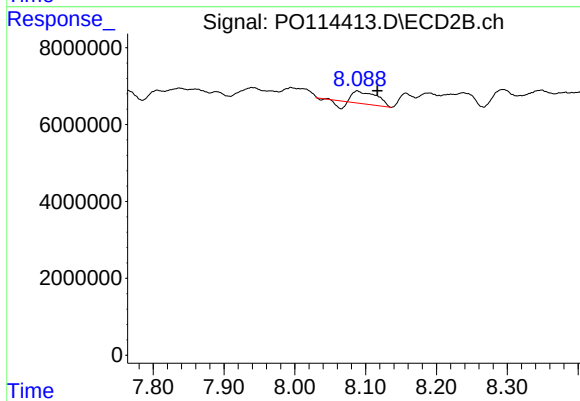
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 1512093
Conc: 2.56 ng/ml



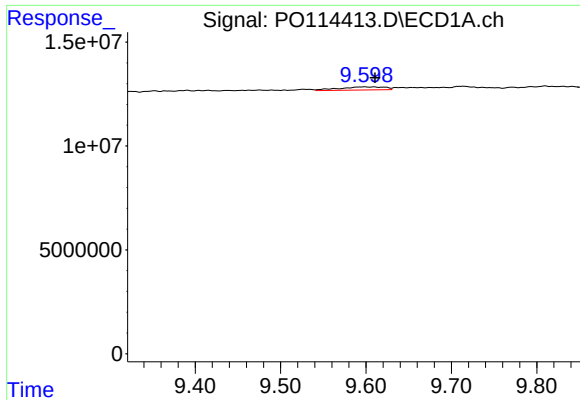
#44 AR-1268-4

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 1206806
Conc: 4.89 ng/ml



#44 AR-1268-4

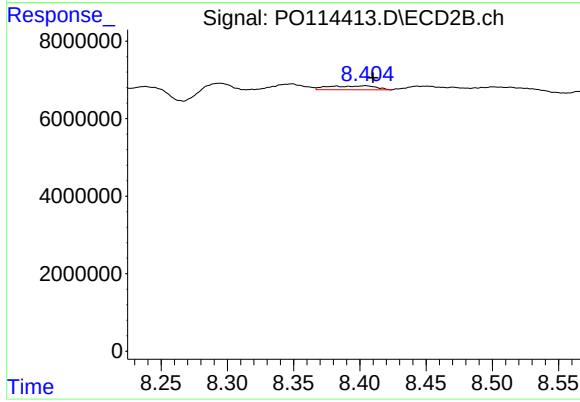
R.T.: 8.088 min
Delta R.T.: -0.028 min
Response: 6441750
Conc: 26.93 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.013 min
Response: 5545022
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 2456119
Conc: 1.51 ng/ml