

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 19:11
 Operator : SM\SJ
 Sample : J5001-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 23:31:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 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...	4.535	3.611	304.7E6	1365385	15.326	0.033 #
2)	SA Decachlor...	10.251	8.500	522.0E6	362.9E6	17.820	16.140
Target Compounds							
3)	L1 AR-1016-1	5.212	4.310	1171483	13757872	2.253	11.891 #
4)	L1 AR-1016-2	5.410	4.698	2369592	41890659	4.493	24.360 #
5)	L1 AR-1016-3	5.621	4.698	3766116	41890659	4.608	13.251 #
6)	L1 AR-1016-4	5.783	4.768	4072020	22223922	5.688	12.416 #
7)	L1 AR-1016-5	6.154	5.138	7355791	5954080	12.049	3.531 #
8)	L2 AR-1221-1	4.727	3.862	89522	1681600	0.334	3.165 #
11)	L3 AR-1232-1	5.729	4.467	438971	51899064	0.909	90.396 #
12)	L3 AR-1232-2	5.855	4.588	2300709	119.7E6	9.272	622.012 #
13)	L3 AR-1232-3	6.012	4.940	15486415	7439792	137.129	13.501 #
14)	L3 AR-1232-4	6.342	5.263	7441861	16813003	98.652	23.900 #
15)	L3 AR-1232-5	7.218	5.879	11969152	4131545	183.610	49.910 #
16)	L4 AR-1242-1	5.254	4.310	3440840	13757872	15.385	25.556 #
17)	L4 AR-1242-2	5.974	4.886	7794248	25412904	18.636	22.649
18)	L4 AR-1242-3	6.154	4.985	7355791	18594239	33.533	46.802 #
19)	L4 AR-1242-4	6.252	5.355	14051363	12539018	83.168	33.679 #
20)	L4 AR-1242-5	6.305	5.719	6758717	4461370	12.198	5.327 #
21)	L5 AR-1248-1	5.974	4.940	7794248	7439792	6.224	2.607 #
22)	L5 AR-1248-2	6.525	5.466	2446054	1864970	1.877	0.327 #
23)	L5 AR-1248-3	6.560	5.526	842384	13687541	0.475	3.155 #
24)	L5 AR-1248-4	6.560	5.678	842384	2548039	0.498	0.644 #
25)	L5 AR-1248-5	6.809	6.001	4401040	2791646	3.936	1.103 #
26)	L6 AR-1254-1	6.751	5.595	-1102111	9772862	N.D.	3.125 #
27)	L6 AR-1254-2	7.012	5.879	336962	4131545	0.342	2.661 #
28)	L6 AR-1254-3	7.129	6.227	21234201	1570698	11.917	0.487 #
29)	L6 AR-1254-4	7.424	6.558	2316831	396181	1.650	0.210 #
30)	L6 AR-1254-5	7.644	6.639	18494496	2799613	19.326	1.271 #
31)	L7 AR-1260-1	7.274	6.120	1774607	3632284	1.358	1.097
33)	L7 AR-1260-3	7.812	6.487	5657394	2435437	2.949	0.744 #
35)	L7 AR-1260-5	8.464	7.174	40127406	1895530	13.118	0.464 #
36)	L8 AR-1262-1	7.162	6.021	11927825	10281431	15.699	5.944 #
37)	L8 AR-1262-2	7.928	6.712	1980609	35105625	2.800	24.691 #
38)	L8 AR-1262-3	8.197	7.022	1384937	3956566	2.279	3.891 #
39)	L8 AR-1262-4	8.854	7.441	1094082	415932	0.604	0.246 #
40)	L8 AR-1262-5	9.498	7.983	3854721	7524713	2.846	7.136 #
41)	L9 AR-1268-1	7.877	6.673	399029	219930	0.563	0.157 #
43)	L9 AR-1268-3	8.758	7.721	8657992	2113622	2.031	0.751 #
44)	L9 AR-1268-4	9.070	7.799	4336340	80406	1.264	0.101 #
45)	L9 AR-1268-5	9.914	8.269	7598104	12499836	0.746	1.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
Data File : PR032206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 19:11
Operator : SM\SJ
Sample : J5001-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 23:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:49:43 2018
Response via : Initial Calibration
Integrator: ChemStation

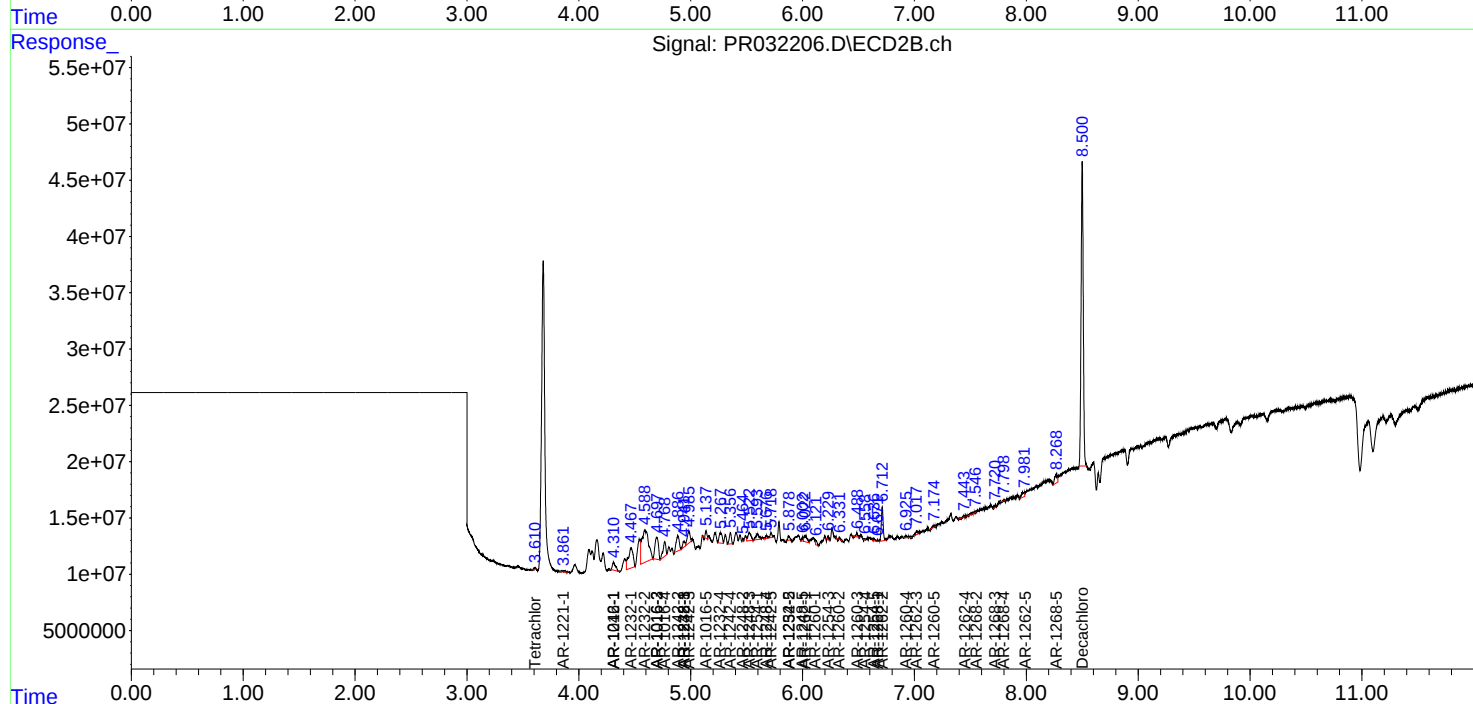
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

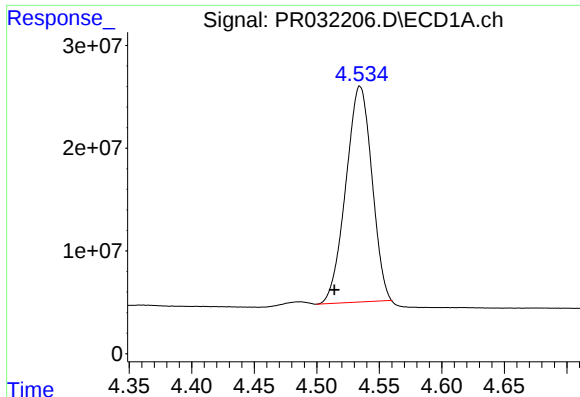
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

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

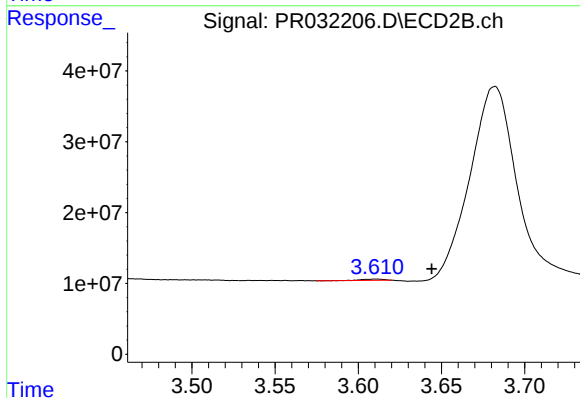




#1 Tetrachloro-m-xylene

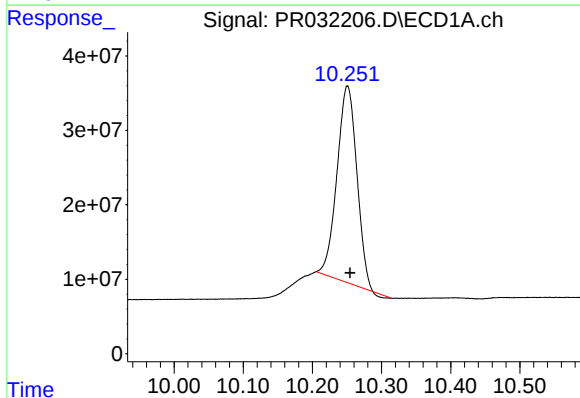
R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 304684298
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



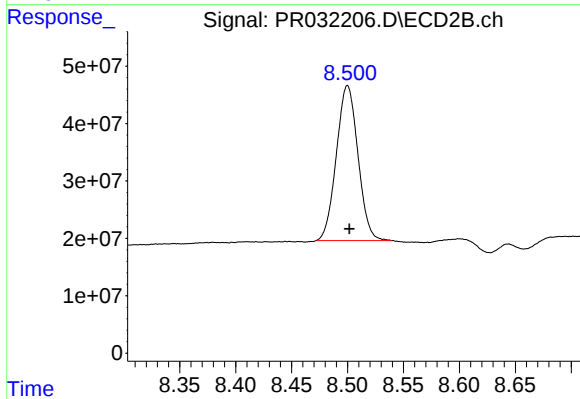
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.034 min
Response: 1365385
Conc: 0.03 ng/ml



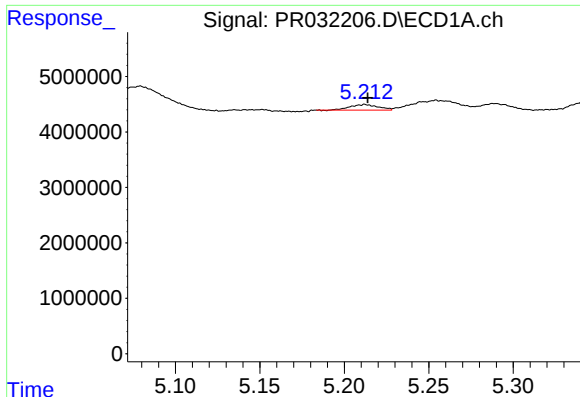
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 521987291
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

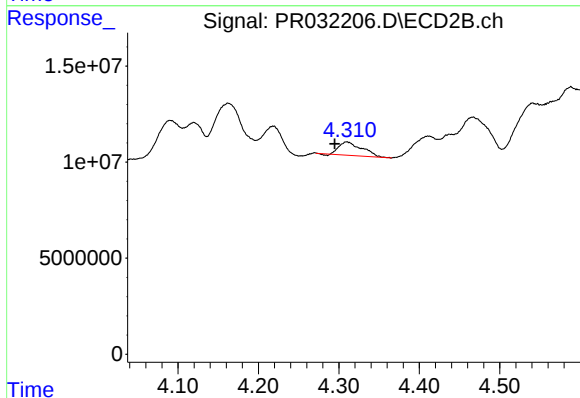
R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 362936171
Conc: 16.14 ng/ml



#3 AR-1016-1

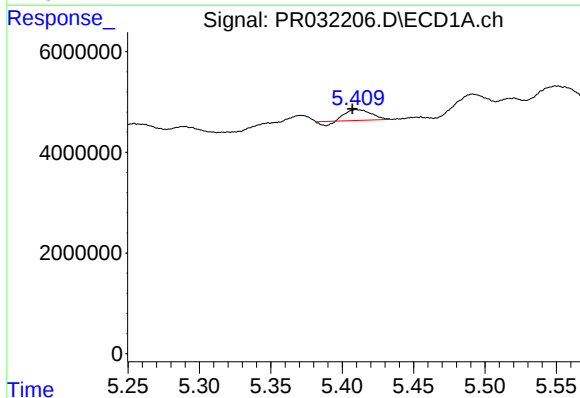
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1171483
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



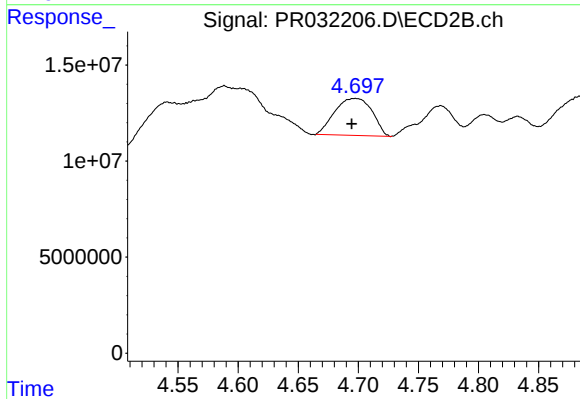
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: 0.015 min
Response: 13757872
Conc: 11.89 ng/ml



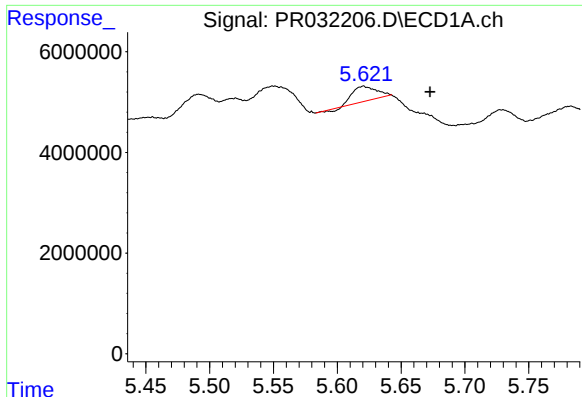
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 2369592
Conc: 4.49 ng/ml



#4 AR-1016-2

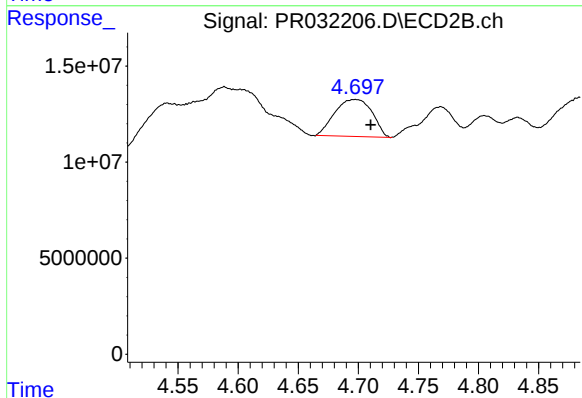
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 41890659
Conc: 24.36 ng/ml



#5 AR-1016-3

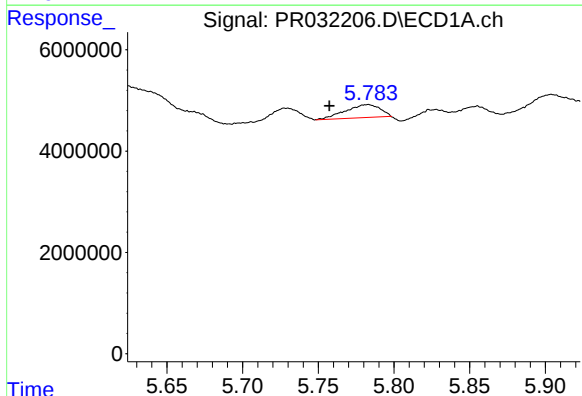
R.T.: 5.621 min
Delta R.T.: -0.052 min
Response: 3766116
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



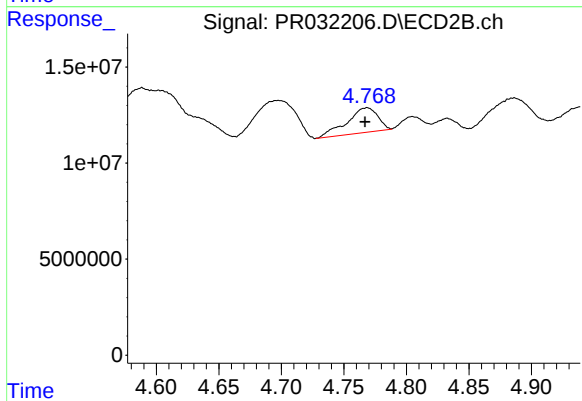
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 41890659
Conc: 13.25 ng/ml



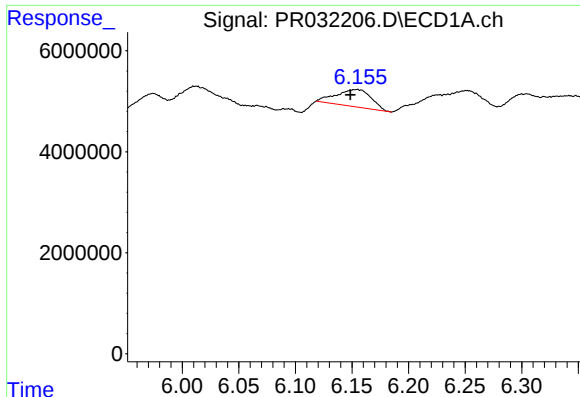
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.025 min
Response: 4072020
Conc: 5.69 ng/ml



#6 AR-1016-4

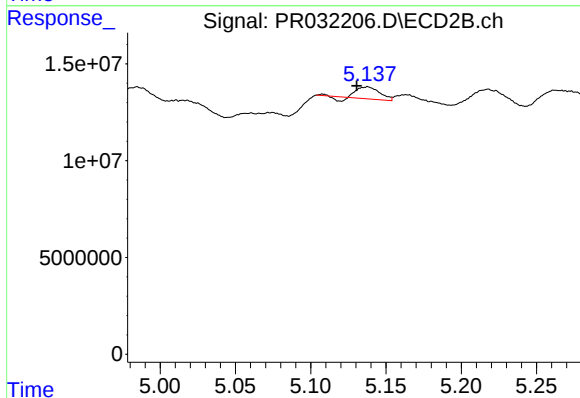
R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 22223922
Conc: 12.42 ng/ml



#7 AR-1016-5

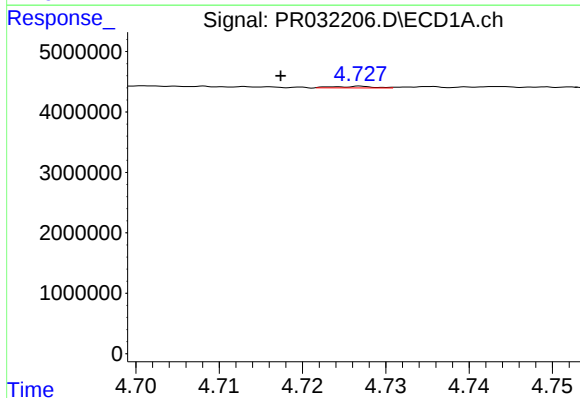
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 7355791
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



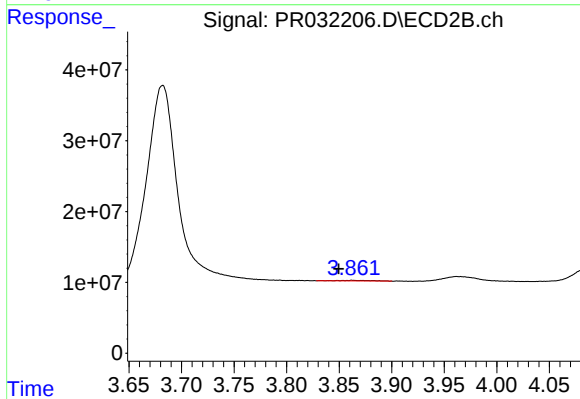
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.007 min
Response: 5954080
Conc: 3.53 ng/ml



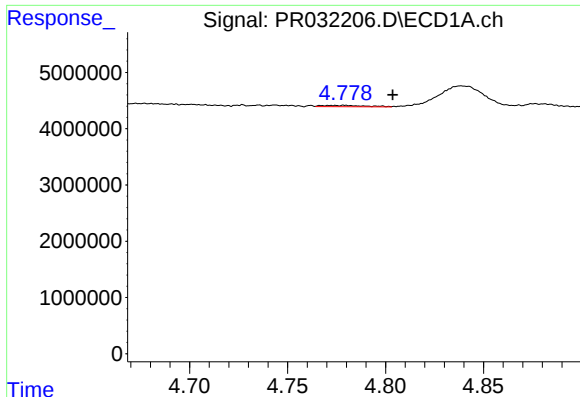
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 89522
Conc: 0.33 ng/ml



#8 AR-1221-1

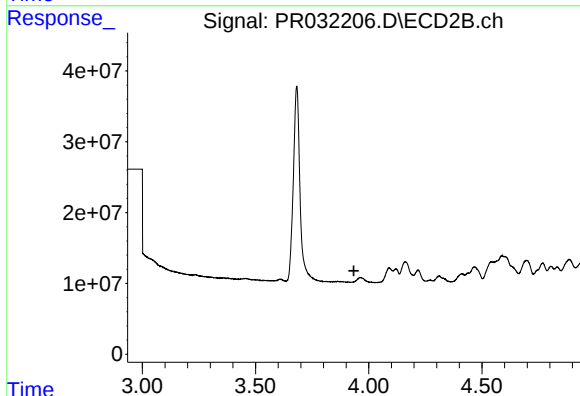
R.T.: 3.862 min
Delta R.T.: 0.013 min
Response: 1681600
Conc: 3.16 ng/ml



#9 AR-1221-2

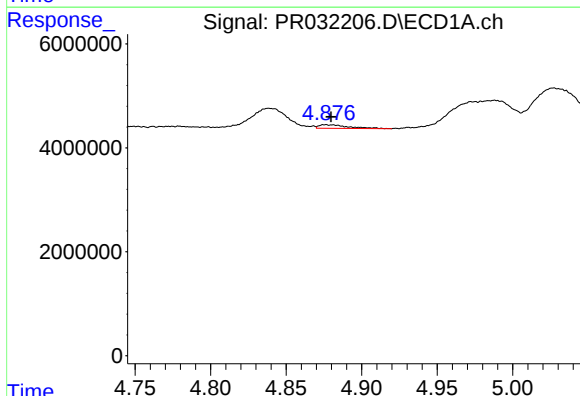
R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 382478
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



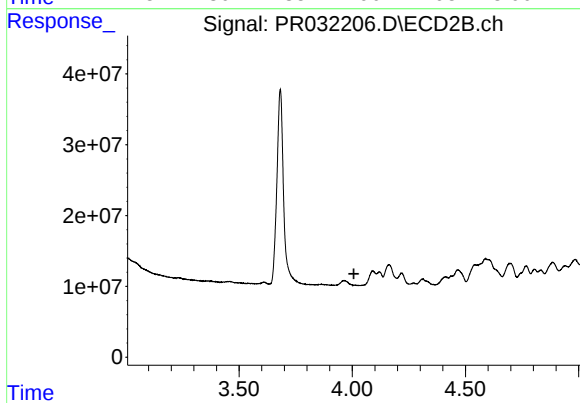
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.027 min
Response: -2070621
Conc: N.D.



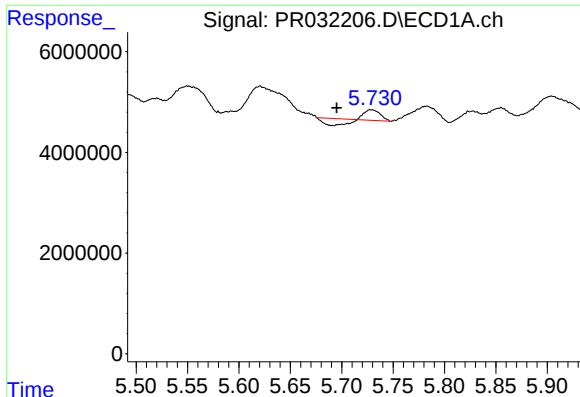
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 950298
Conc: 1.52 ng/ml



#10 AR-1221-3

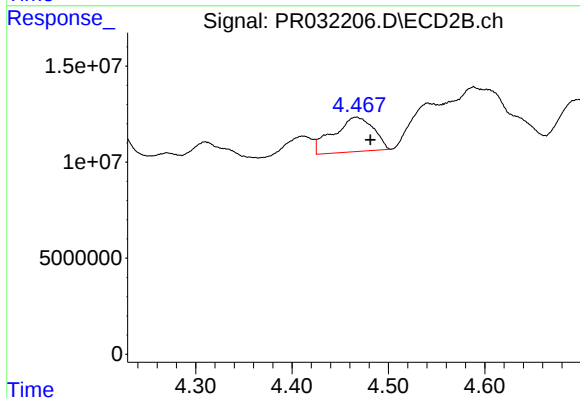
R.T.: 3.962 min
Delta R.T.: -0.045 min
Response: -2070621
Conc: N.D.



#11 AR-1232-1

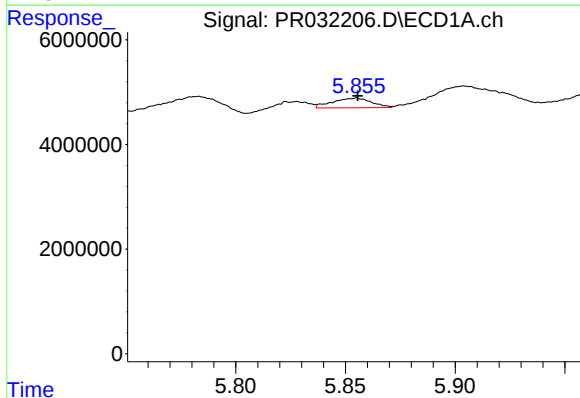
R.T.: 5.729 min
Delta R.T.: 0.034 min
Response: 438971
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



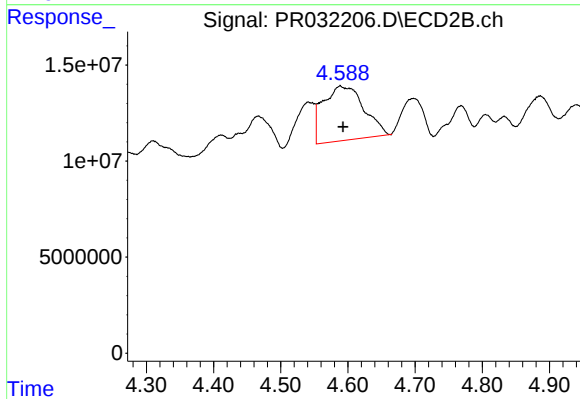
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.015 min
Response: 51899064
Conc: 90.40 ng/ml



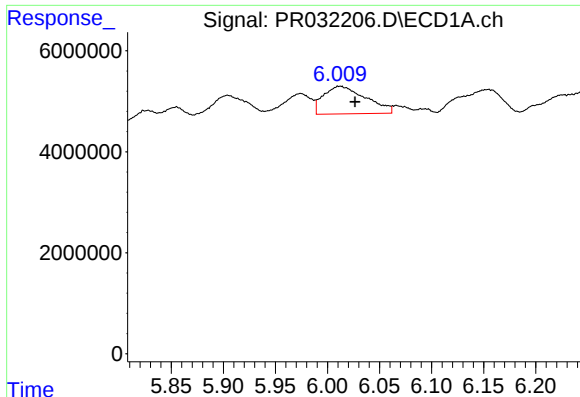
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2300709
Conc: 9.27 ng/ml



#12 AR-1232-2

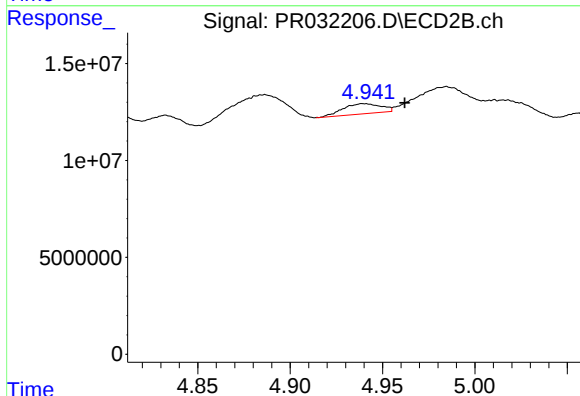
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 119739329
Conc: 622.01 ng/ml



#13 AR-1232-3

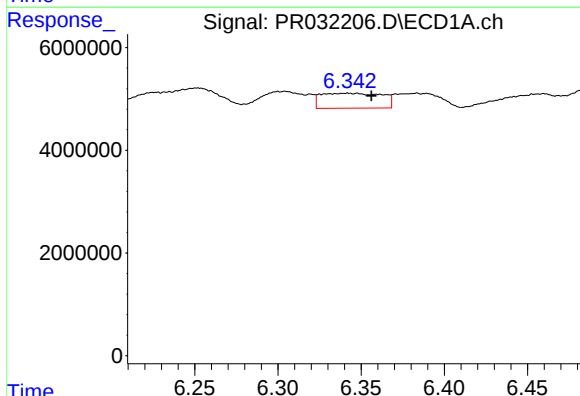
R.T.: 6.012 min
Delta R.T.: -0.015 min
Response: 15486415
Conc: 137.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



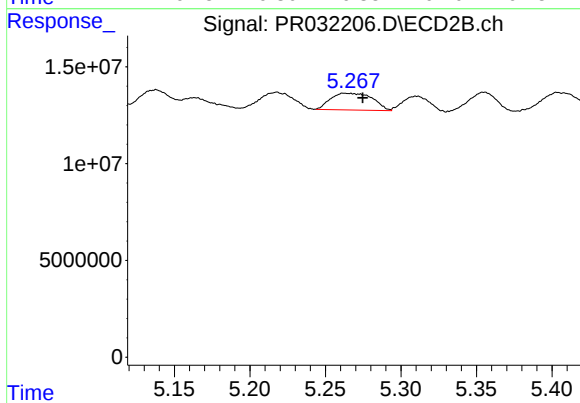
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 7439792
Conc: 13.50 ng/ml



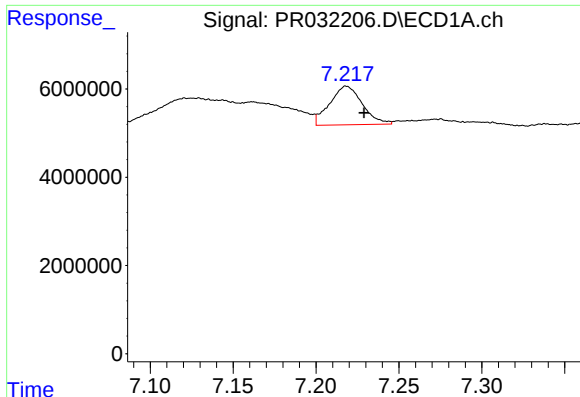
#14 AR-1232-4

R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 7441861
Conc: 98.65 ng/ml



#14 AR-1232-4

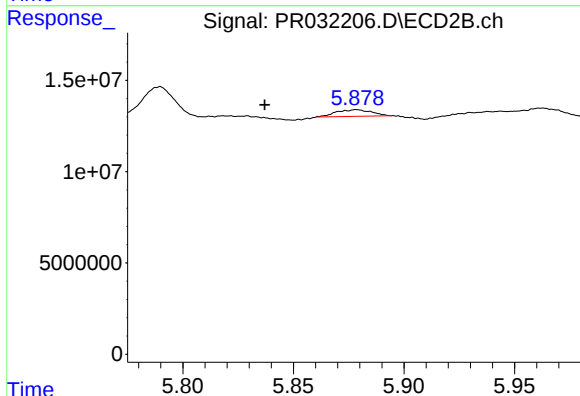
R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 16813003
Conc: 23.90 ng/ml



#15 AR-1232-5

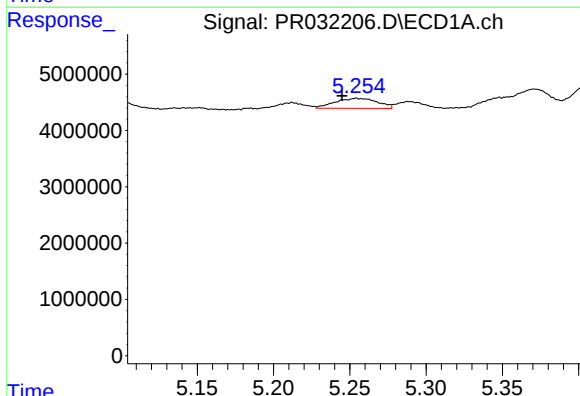
R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 11969152
Conc: 183.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



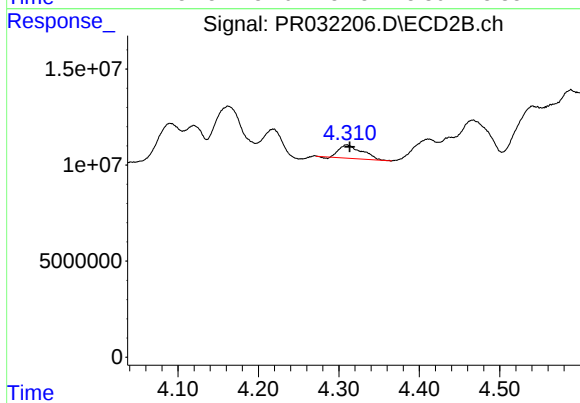
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: 0.042 min
Response: 4131545
Conc: 49.91 ng/ml



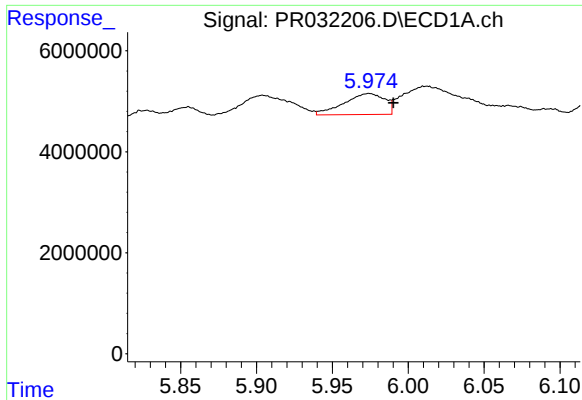
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 3440840
Conc: 15.38 ng/ml



#16 AR-1242-1

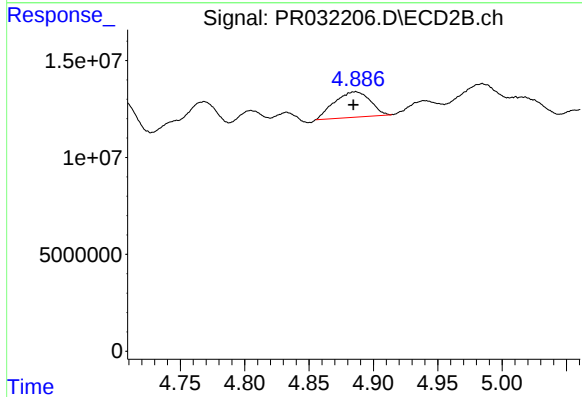
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 13757872
Conc: 25.56 ng/ml



#17 AR-1242-2

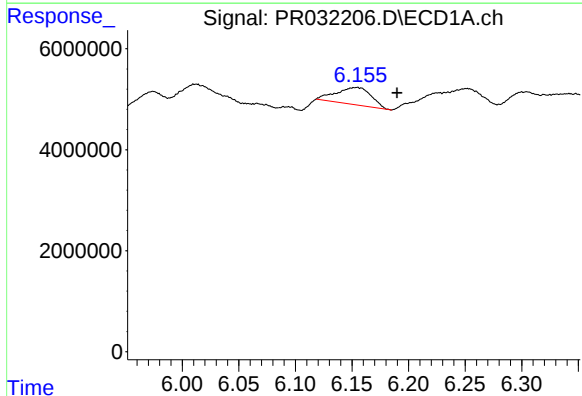
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 7794248
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



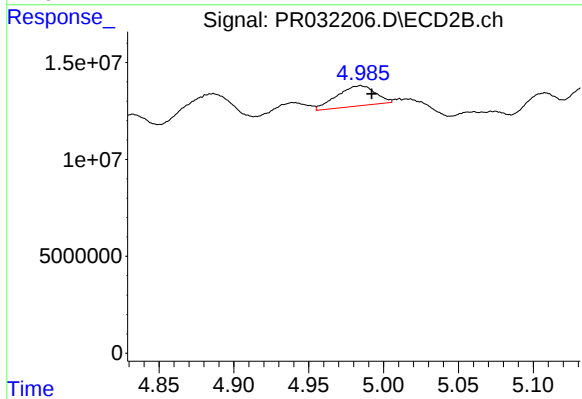
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 25412904
Conc: 22.65 ng/ml



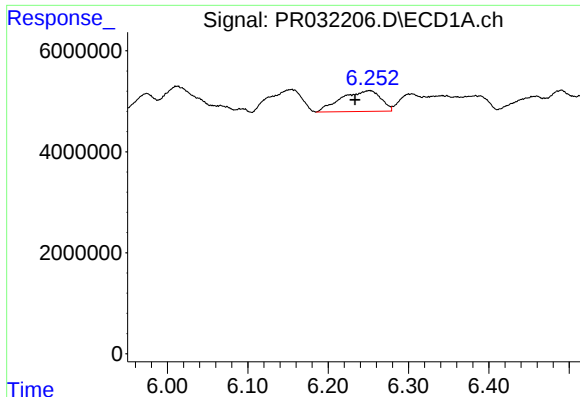
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: -0.036 min
Response: 7355791
Conc: 33.53 ng/ml



#18 AR-1242-3

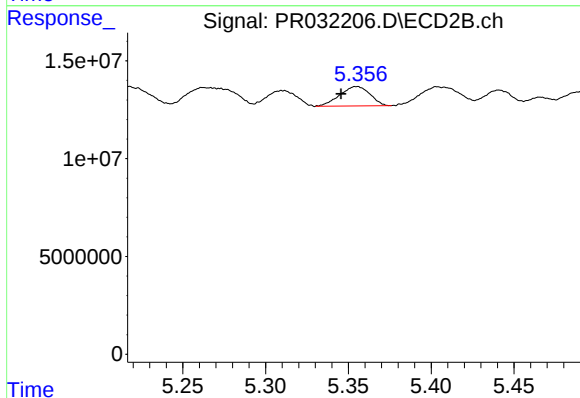
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 18594239
Conc: 46.80 ng/ml



#19 AR-1242-4

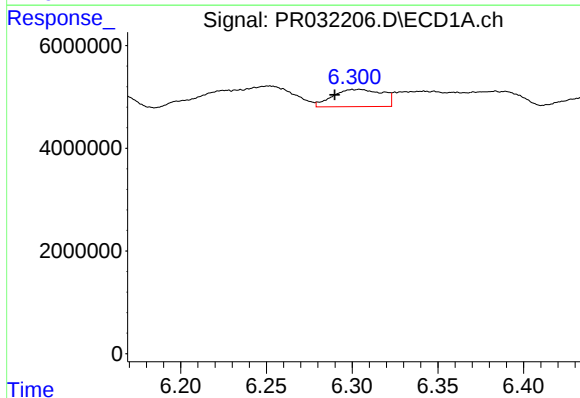
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 14051363
Conc: 83.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



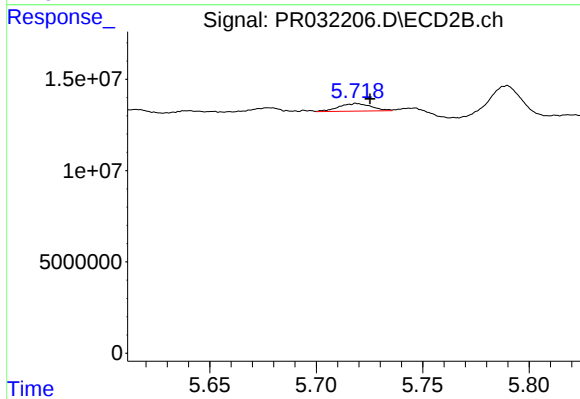
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.009 min
Response: 12539018
Conc: 33.68 ng/ml



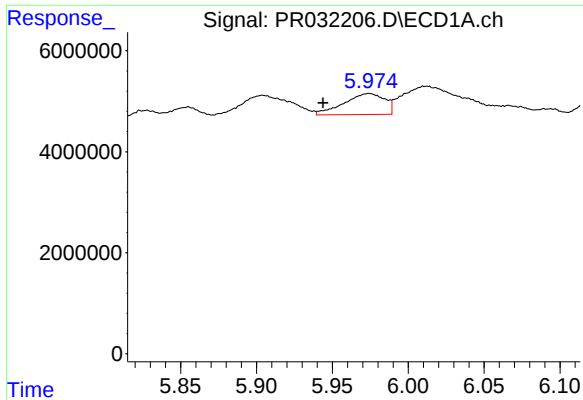
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 6758717
Conc: 12.20 ng/ml



#20 AR-1242-5

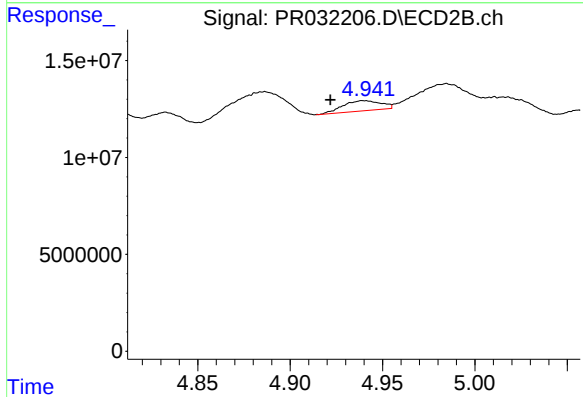
R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 4461370
Conc: 5.33 ng/ml



#21 AR-1248-1

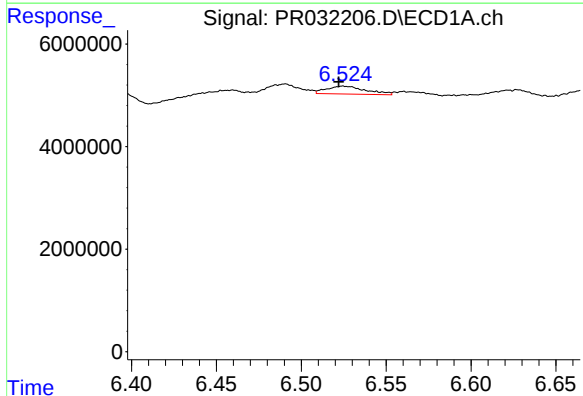
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 7794248
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



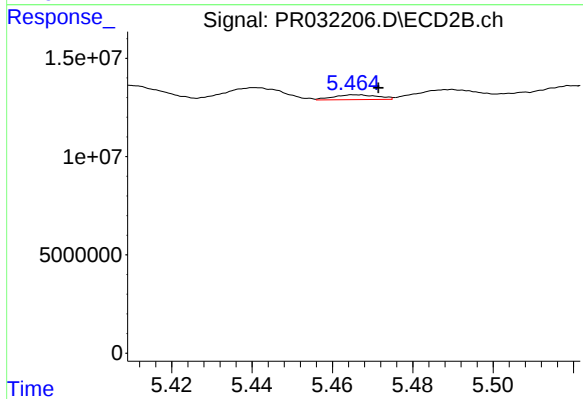
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 7439792
Conc: 2.61 ng/ml



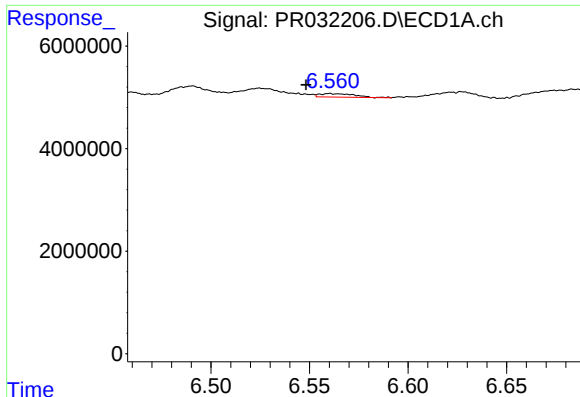
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 2446054
Conc: 1.88 ng/ml



#22 AR-1248-2

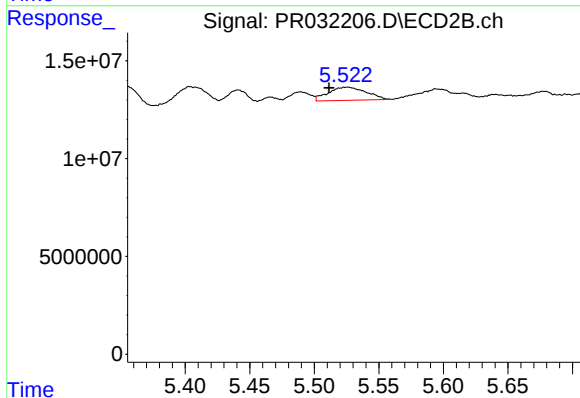
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 1864970
Conc: 0.33 ng/ml



#23 AR-1248-3

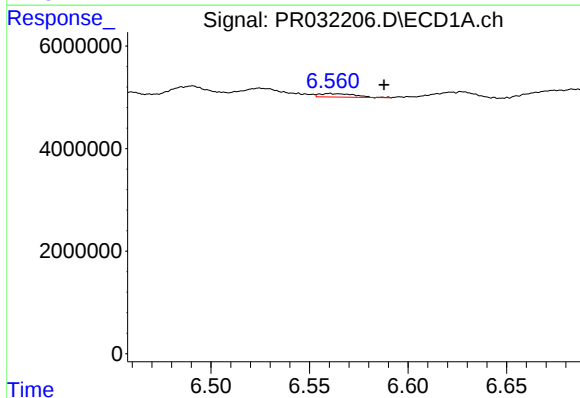
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 842384
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



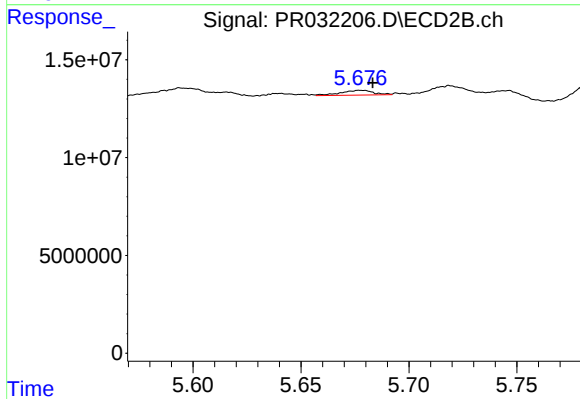
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 13687541
Conc: 3.15 ng/ml



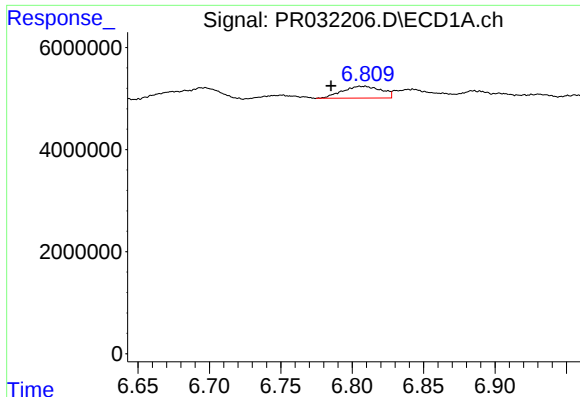
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.027 min
Response: 842384
Conc: 0.50 ng/ml



#24 AR-1248-4

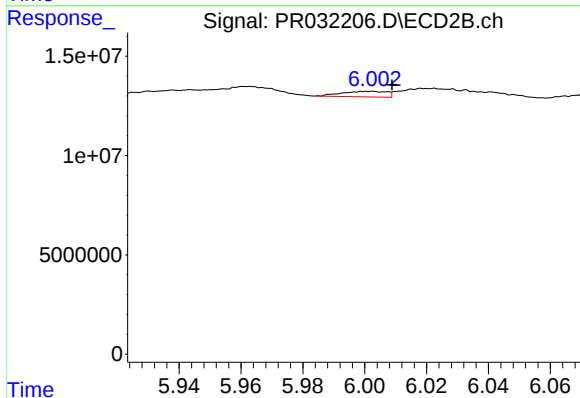
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2548039
Conc: 0.64 ng/ml



#25 AR-1248-5

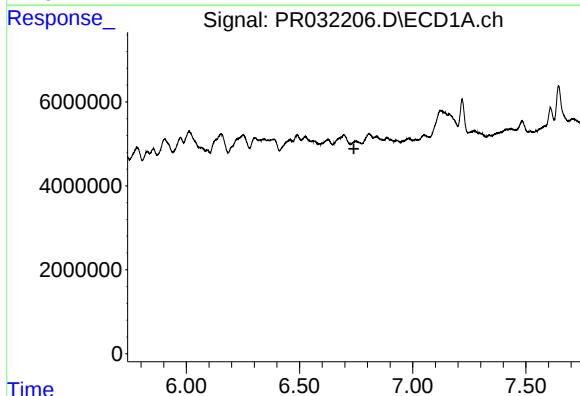
R.T.: 6.809 min
Delta R.T.: 0.024 min
Response: 4401040
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



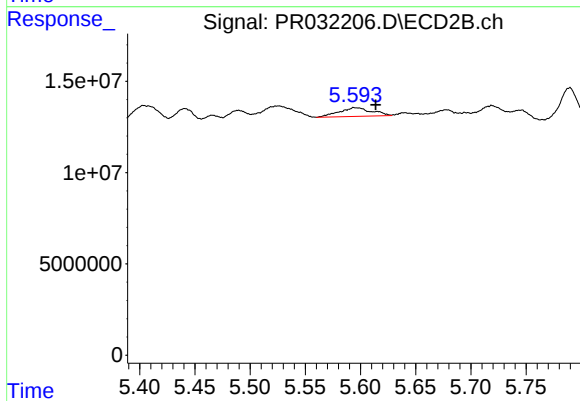
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 2791646
Conc: 1.10 ng/ml



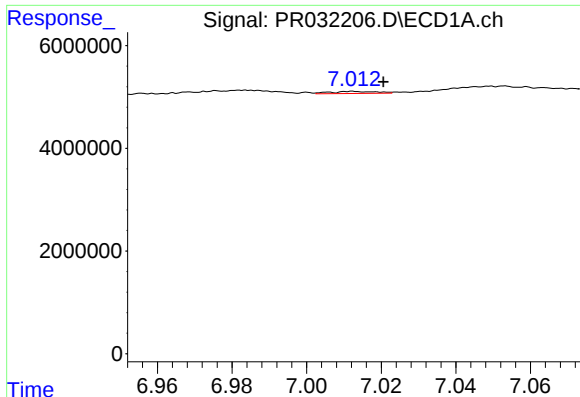
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: -1102111
Conc: N.D.



#26 AR-1254-1

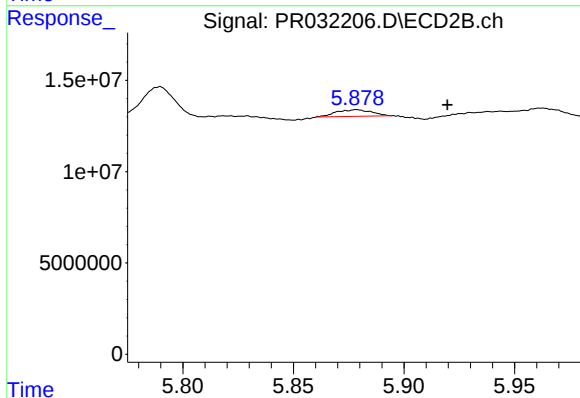
R.T.: 5.595 min
Delta R.T.: -0.019 min
Response: 9772862
Conc: 3.12 ng/ml



#27 AR-1254-2

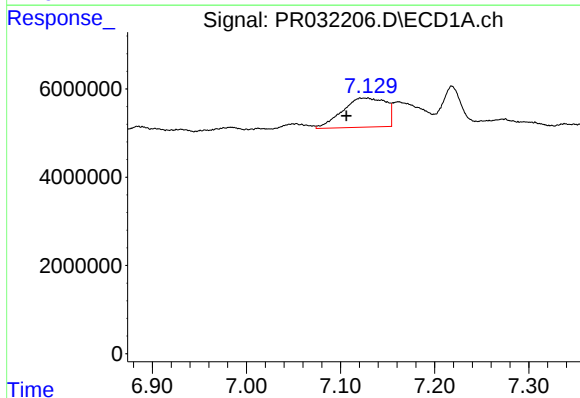
R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 336962
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



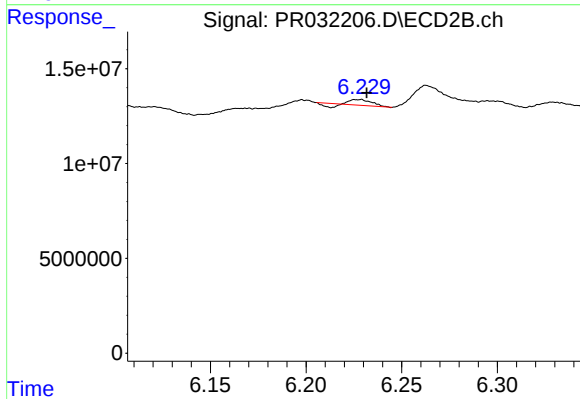
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.041 min
Response: 4131545
Conc: 2.66 ng/ml



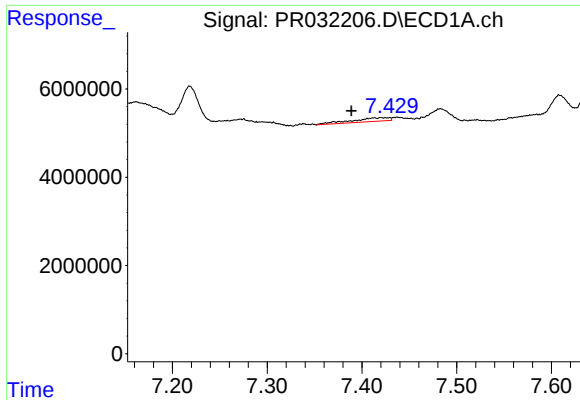
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.023 min
Response: 21234201
Conc: 11.92 ng/ml



#28 AR-1254-3

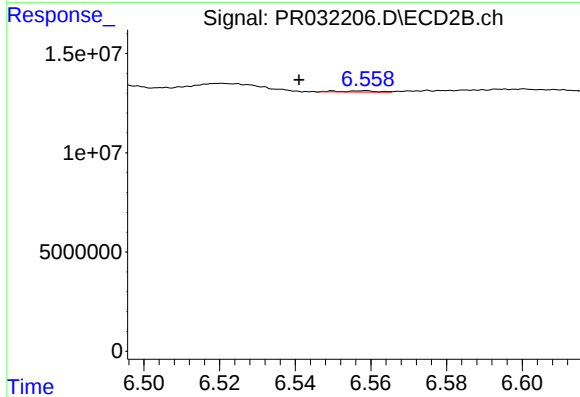
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 1570698
Conc: 0.49 ng/ml



#29 AR-1254-4

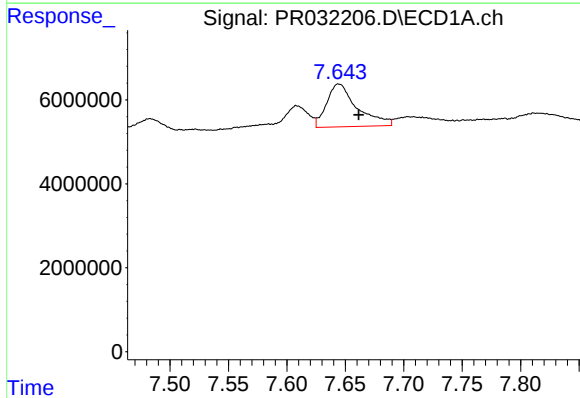
R.T.: 7.424 min
Delta R.T.: 0.035 min
Response: 2316831
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



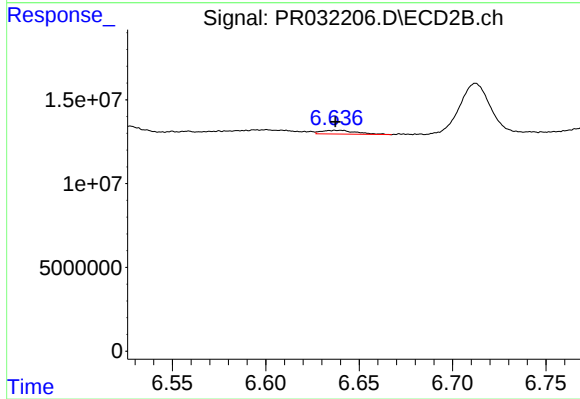
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.017 min
Response: 396181
Conc: 0.21 ng/ml



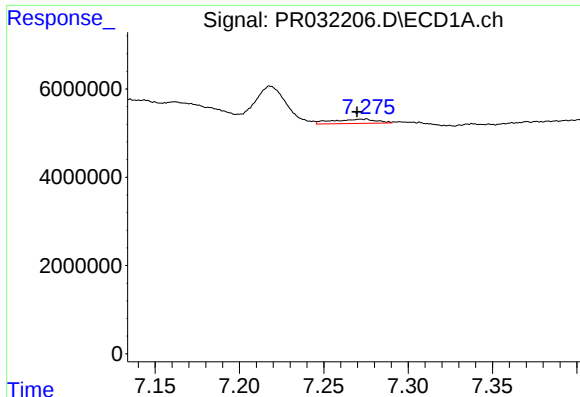
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 18494496
Conc: 19.33 ng/ml



#30 AR-1254-5

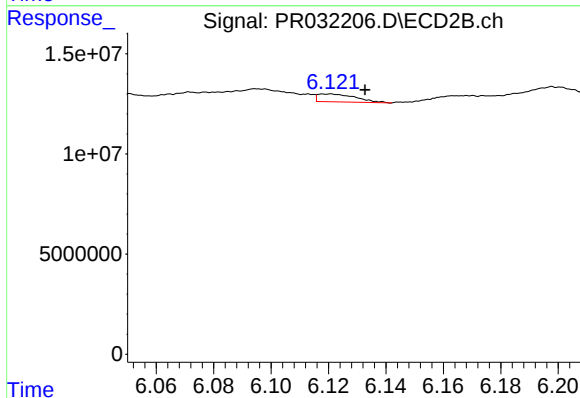
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 2799613
Conc: 1.27 ng/ml



#31 AR-1260-1

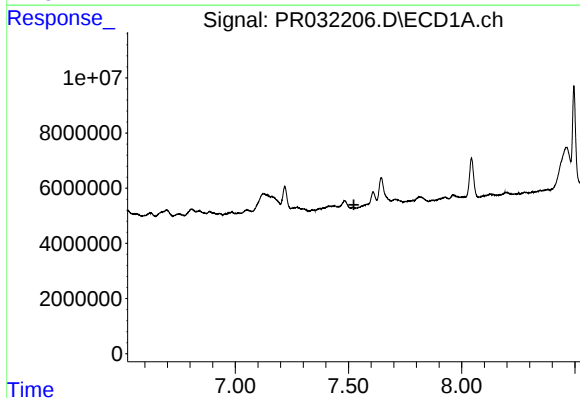
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 1774607
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



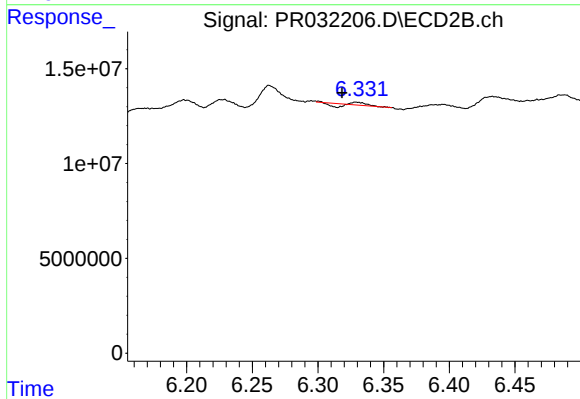
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 3632284
Conc: 1.10 ng/ml



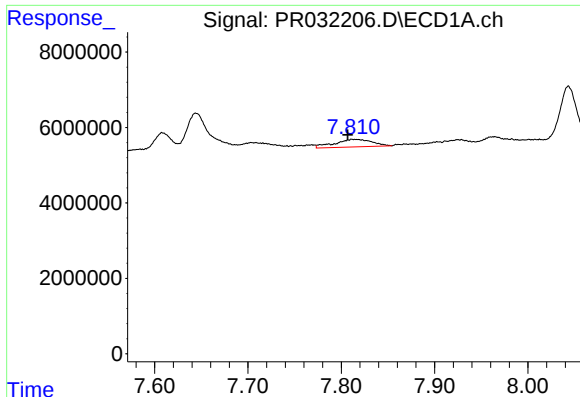
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: -626404
Conc: N.D.



#32 AR-1260-2

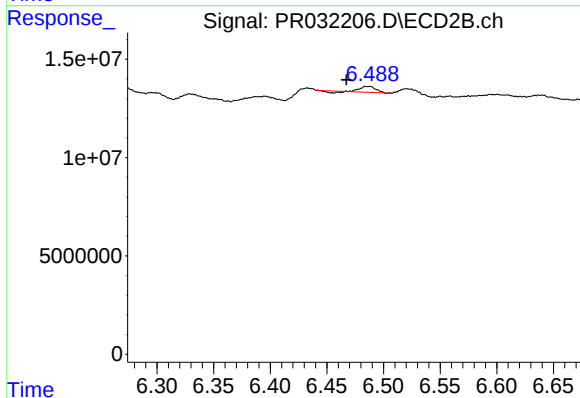
R.T.: 6.329 min
Delta R.T.: 0.011 min
Response: 96237
Conc: 0.02 ng/ml



#33 AR-1260-3

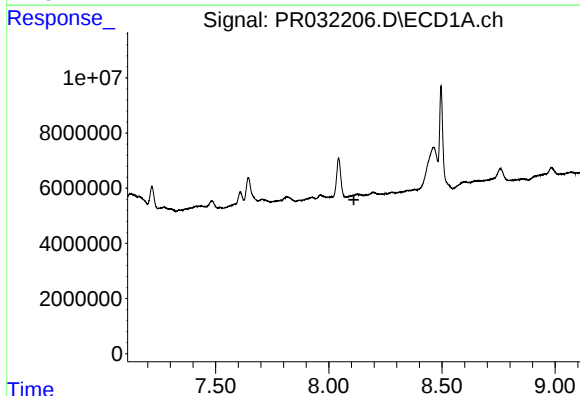
R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 5657394
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



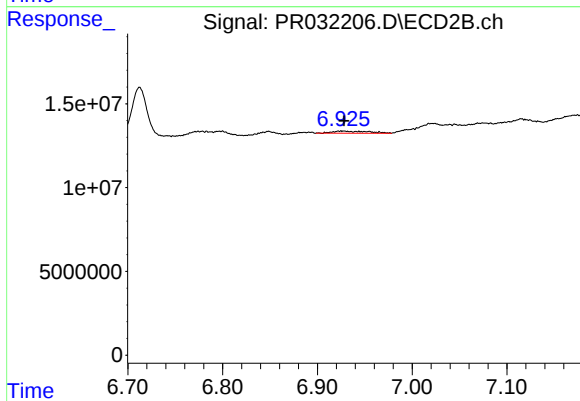
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 2435437
Conc: 0.74 ng/ml



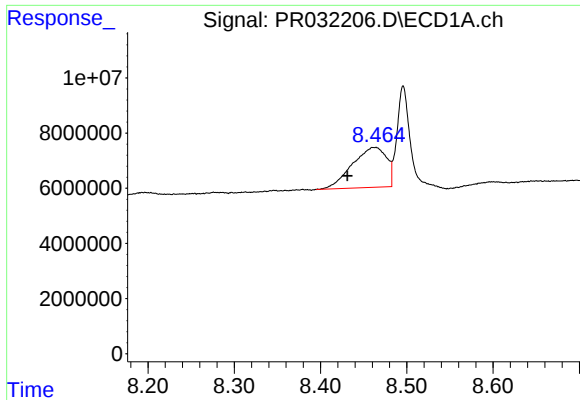
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.017 min
Response: -7586699
Conc: N.D.



#34 AR-1260-4

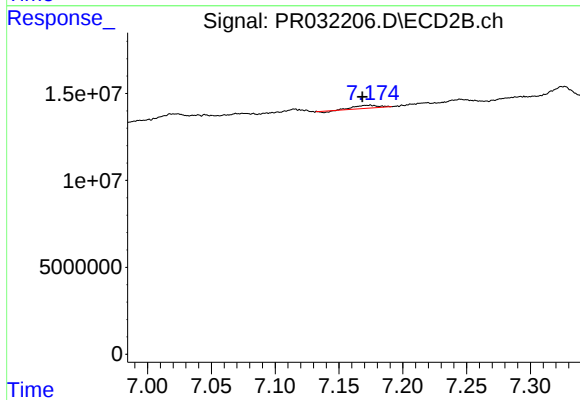
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 3251742
Conc: 1.62 ng/ml



#35 AR-1260-5

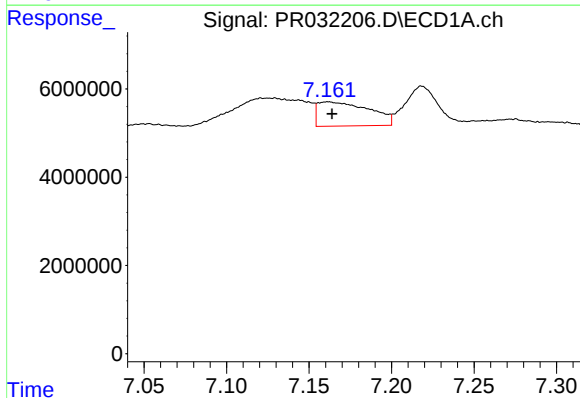
R.T.: 8.464 min
Delta R.T.: 0.033 min
Response: 40127406
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



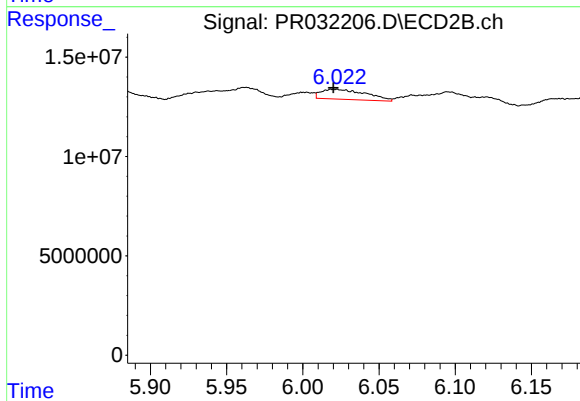
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 1895530
Conc: 0.46 ng/ml



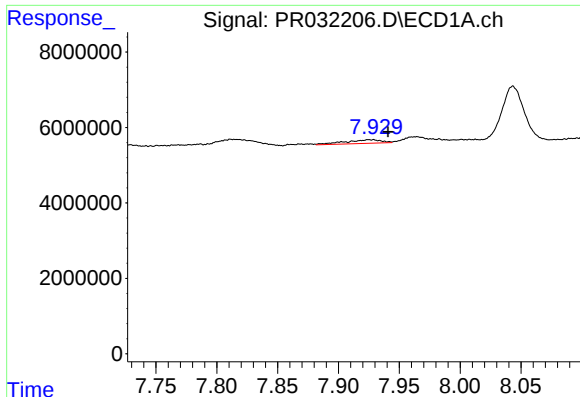
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 11927825
Conc: 15.70 ng/ml



#36 AR-1262-1

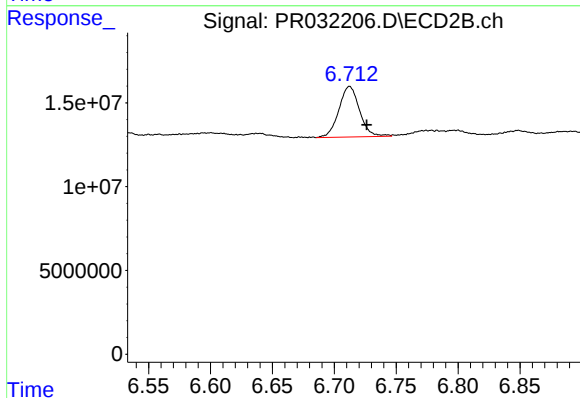
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 10281431
Conc: 5.94 ng/ml



#37 AR-1262-2

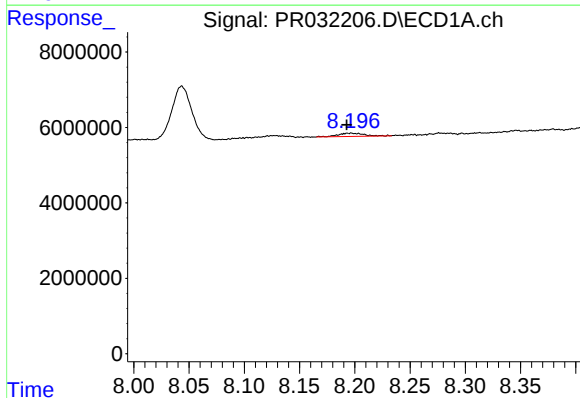
R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 1980609
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



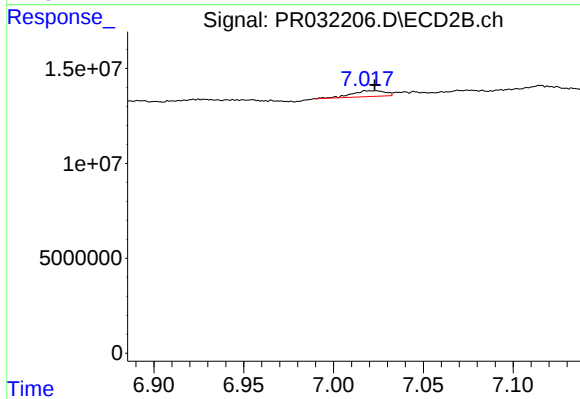
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 35105625
Conc: 24.69 ng/ml



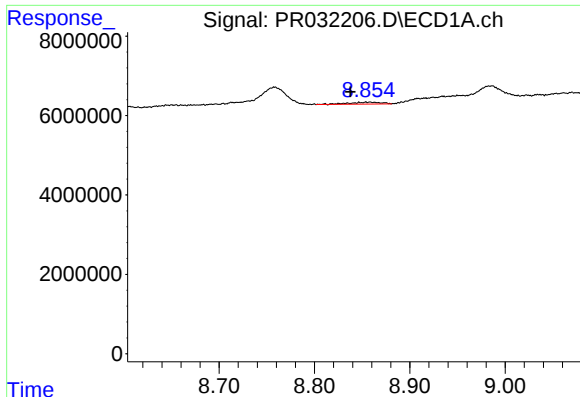
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 1384937
Conc: 2.28 ng/ml



#38 AR-1262-3

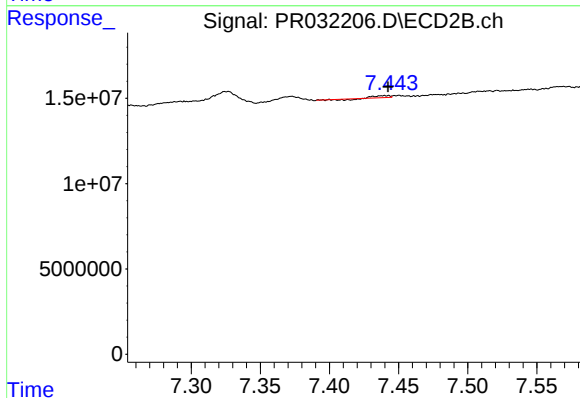
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3956566
Conc: 3.89 ng/ml



#39 AR-1262-4

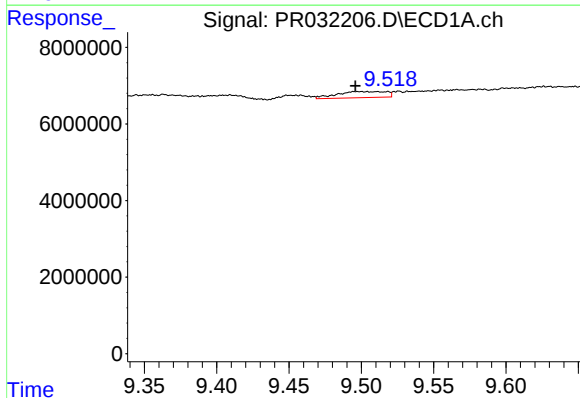
R.T.: 8.854 min
Delta R.T.: 0.017 min
Response: 1094082
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



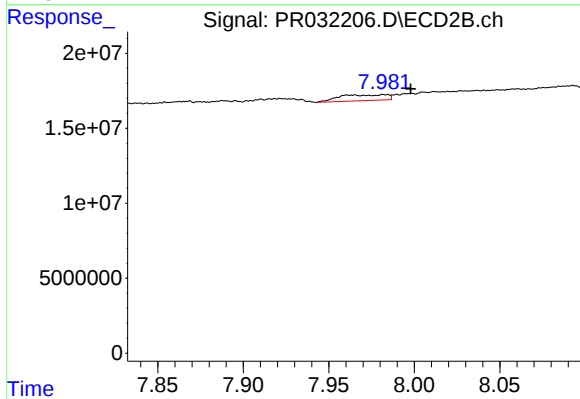
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 415932
Conc: 0.25 ng/ml



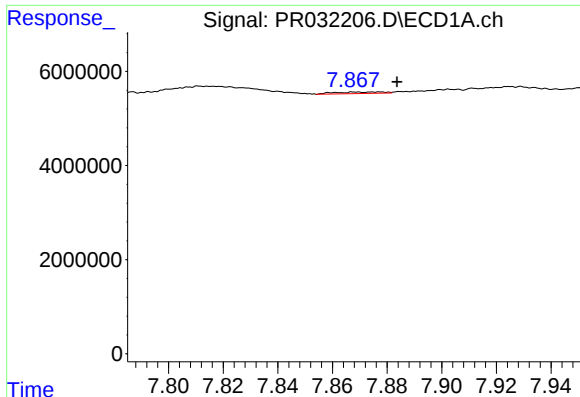
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 3854721
Conc: 2.85 ng/ml



#40 AR-1262-5

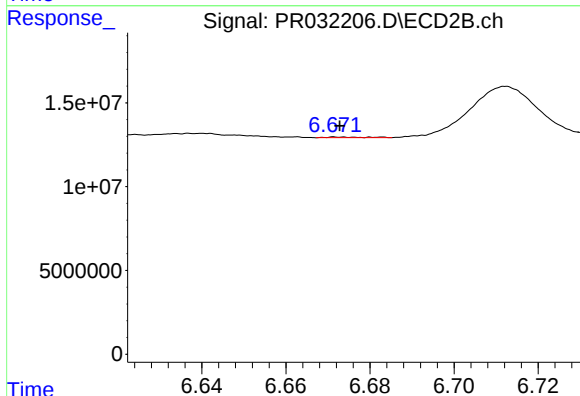
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 7524713
Conc: 7.14 ng/ml



#41 AR-1268-1

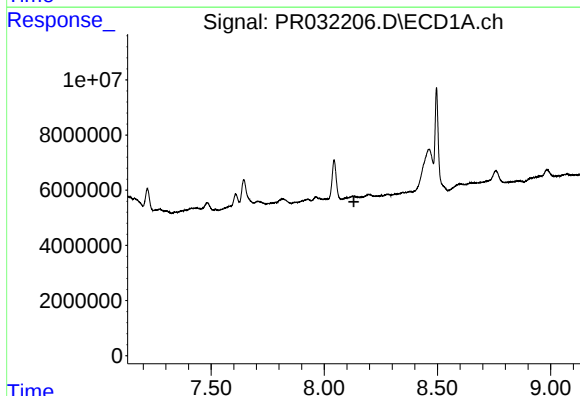
R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 399029
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



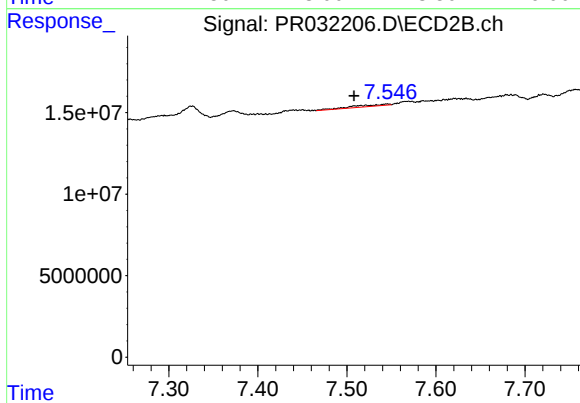
#41 AR-1268-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 219930
Conc: 0.16 ng/ml



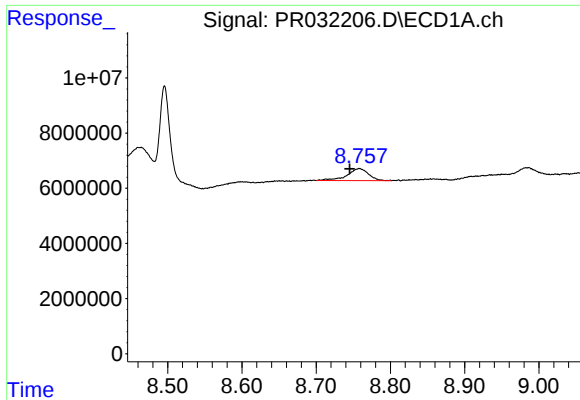
#42 AR-1268-2

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: -7586699
Conc: N.D.



#42 AR-1268-2

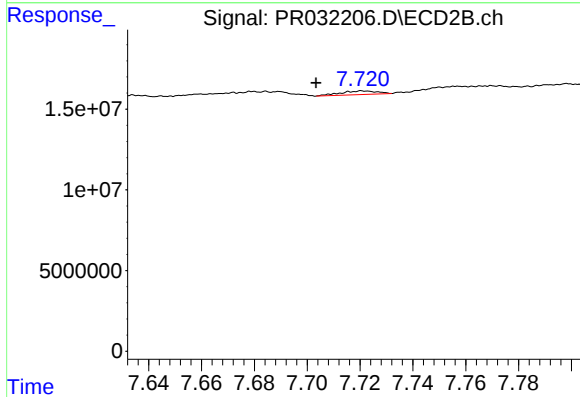
R.T.: 7.545 min
Delta R.T.: 0.037 min
Response: 2752610
Conc: 0.46 ng/ml



#43 AR-1268-3

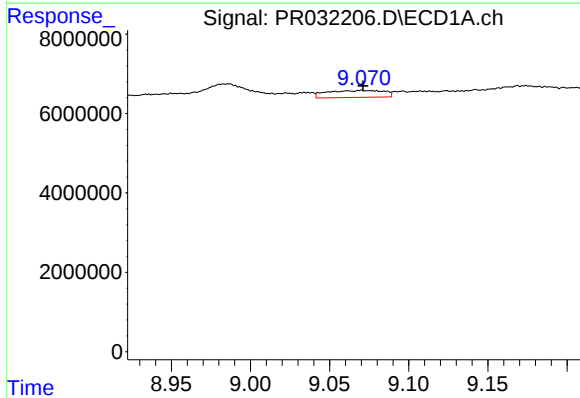
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 8657992
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



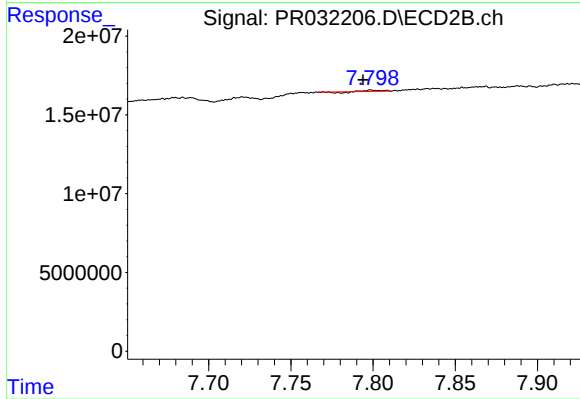
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: 0.018 min
Response: 2113622
Conc: 0.75 ng/ml



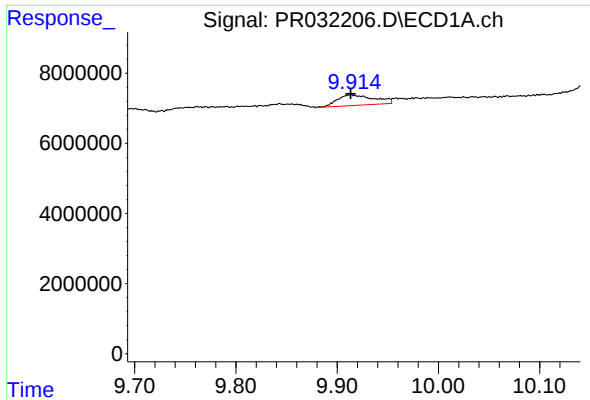
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 4336340
Conc: 1.26 ng/ml



#44 AR-1268-4

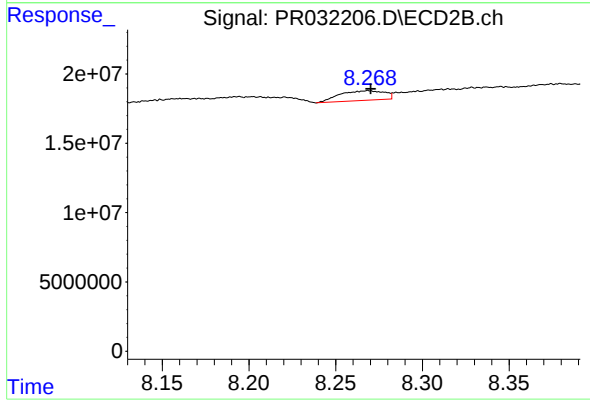
R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 80406
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 7598104
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 12499836
Conc: 1.73 ng/ml