

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 12:35
 Operator : SM\SJ
 Sample : J4782-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:32:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.527	3.654	329.6E6	628.8E6	16.813	17.055
2)	SA Decachlor...	10.277	8.519	304.5E6	238.6E6	9.465	9.114
Target Compounds							
3)	L1 AR-1016-1	5.225	4.298	3147842	1633928	5.853	1.493 #
4)	L1 AR-1016-2	5.419	4.703	1292957	6834572	2.286	4.008 #
5)	L1 AR-1016-3	5.684	4.719	1990143	7736574	2.254	2.668
6)	L1 AR-1016-4	5.767	4.777	2803444	3874911	3.579	2.086 #
7)	L1 AR-1016-5	6.161	5.145	1713757	11971837	2.558	6.936 #
8)	L2 AR-1221-1	0.000	3.809	0	186873	N.D.	0.458 #
9)	L2 AR-1221-2	4.835	3.948	6018877	9531967	33.881	30.542
10)	L2 AR-1221-3	4.835	4.012	6018877	3698686	10.847	3.583 #
11)	L3 AR-1232-1	5.708	4.495	4241664	8447521	8.083	15.141 #
12)	L3 AR-1232-2	5.867	4.598	2924897	7784670	10.849	41.236 #
13)	L3 AR-1232-3	6.008	4.974	2891258	15928189	36.814	27.428 #
14)	L3 AR-1232-4	6.372	5.288	6674122	12353121	81.265	16.927 #
15)	L3 AR-1232-5	7.240	5.872	8830830	227.1E6	162.332	2048.754 #
16)	L4 AR-1242-1	5.259	4.327	2795852	2892308	10.506	4.935 #
17)	L4 AR-1242-2	6.008	4.899	2891258	5676872	5.892	4.670
18)	L4 AR-1242-3	6.161	5.005	1713757	32863311	6.941	76.061 #
19)	L4 AR-1242-4	6.305	5.350	8122011	12213110	45.295	29.584 #
20)	L4 AR-1242-5	6.305	5.742	8122011	22316426	12.885	23.835 #
21)	L5 AR-1248-1	5.953	4.931	17824646	20665013	22.183	11.777 #
22)	L5 AR-1248-2	6.537	5.485	10557494	40267526	12.470	10.990
23)	L5 AR-1248-3	6.563	5.523	7641130	16326113	6.695	6.240
24)	L5 AR-1248-4	6.602	5.704	6387693	16952039	5.928	6.348
25)	L5 AR-1248-5	6.820	6.033	31566688	73424429	43.584	43.540
26)	L6 AR-1254-1	6.752	5.625	31477557	18776211	16.206	4.938 #
27)	L6 AR-1254-2	7.019	5.929	105.8E6	11991650	86.750	4.061 #
28)	L6 AR-1254-3	7.124	6.244	33053155	45070959	15.085	10.074 #
29)	L6 AR-1254-4	7.403	6.553	12206094	16240601	7.006	7.644
30)	L6 AR-1254-5	7.672	6.651	21144710	38763698	16.274	10.182 #
31)	L7 AR-1260-1	7.283	6.145	16811260	47544323	10.785	12.887
32)	L7 AR-1260-2	7.531	6.329	36766249	82346937	18.464	18.377
33)	L7 AR-1260-3	7.821	6.479	43795611	21546731	18.808	6.118 #
34)	L7 AR-1260-4	8.123	6.951	18977211	2406620	11.380	1.171 #
35)	L7 AR-1260-5	8.447	7.180	23843904	108.9E6	6.356	24.935 #
36)	L8 AR-1262-1	7.178	6.033	10584065	73424429	12.504	36.698 #
37)	L8 AR-1262-2	7.953	6.723	26482183	260.9E6	31.098	173.464 #
38)	L8 AR-1262-3	8.213	7.033	9758106	28594528	12.958	23.422 #
39)	L8 AR-1262-4	8.854	7.454	8988652	9054511	4.229	5.406 #
40)	L8 AR-1262-5	9.516	8.011	7161000	9320478	4.688	7.364 #
41)	L9 AR-1268-1	7.899	6.684	17342309	20175001	19.010	12.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 12:35
 Operator : SM\SJ
 Sample : J4782-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

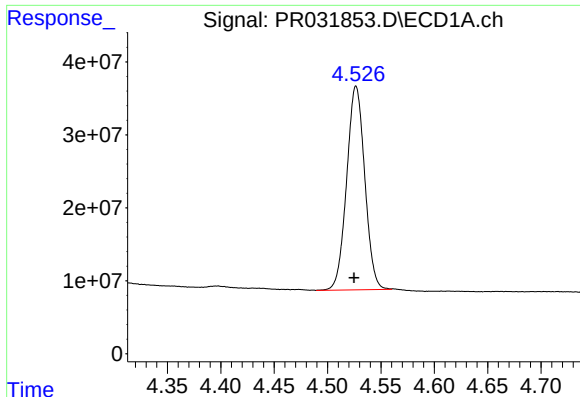
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:32:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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
42) L9	AR-1268-2	8.123	7.520	18977211	20083548	15.097	4.999 #
43) L9	AR-1268-3	8.776	7.716	13316610	3110643	2.399	0.903 #
44) L9	AR-1268-4	9.089	0.000	2655650	0	0.601	N.D. #
45) L9	AR-1268-5	9.937	8.283	10437811	4076002	0.858	0.427 #

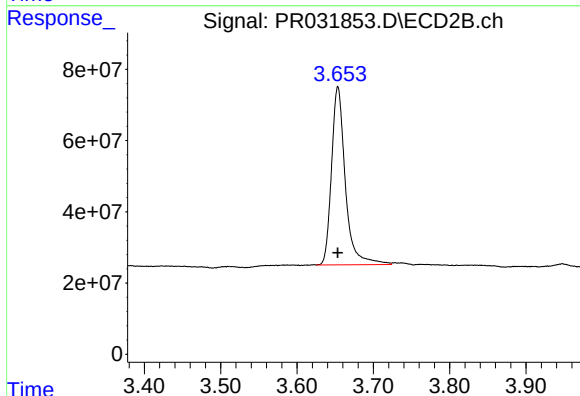
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

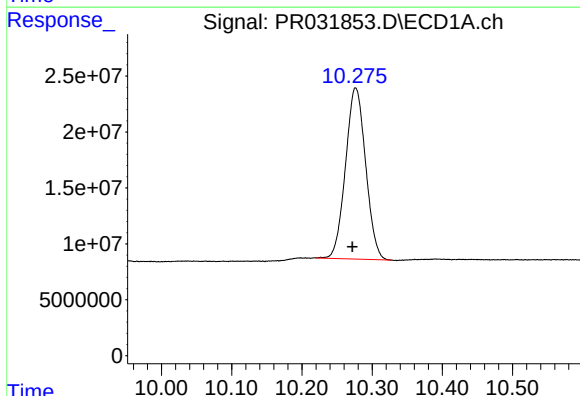
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 329618515
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



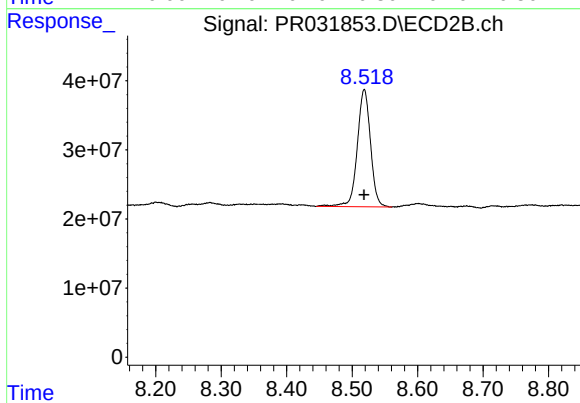
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 628799556
Conc: 17.05 ng/ml



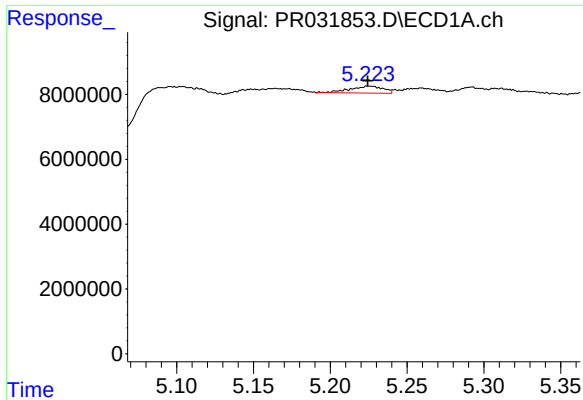
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 304453437
Conc: 9.47 ng/ml



#2 Decachlorobiphenyl

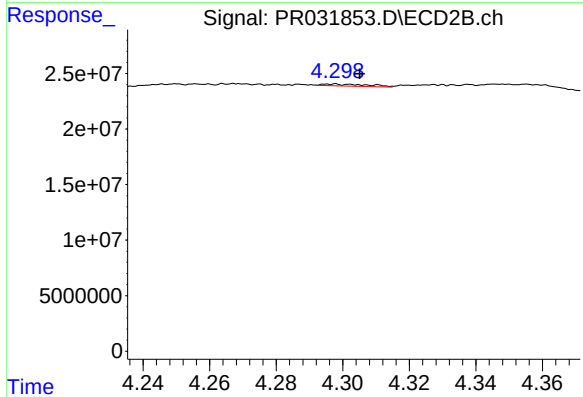
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 238599759
Conc: 9.11 ng/ml



#3 AR-1016-1

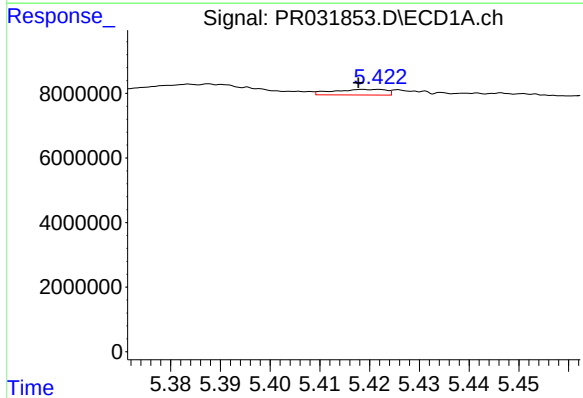
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 3147842
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



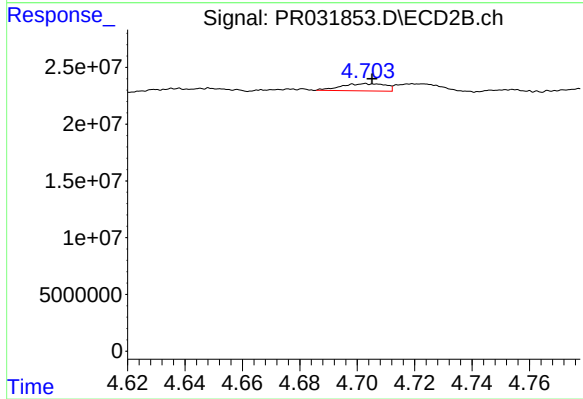
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 1633928
Conc: 1.49 ng/ml



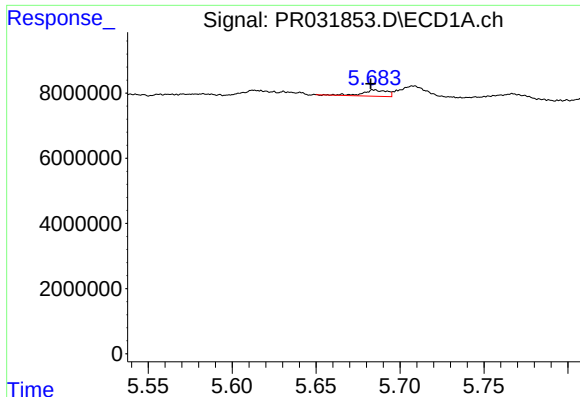
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 1292957
Conc: 2.29 ng/ml



#4 AR-1016-2

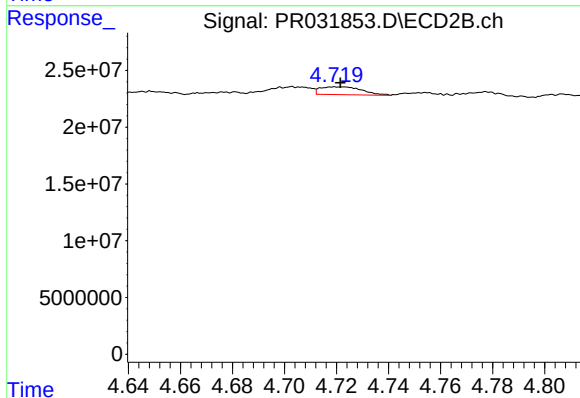
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 6834572
Conc: 4.01 ng/ml



#5 AR-1016-3

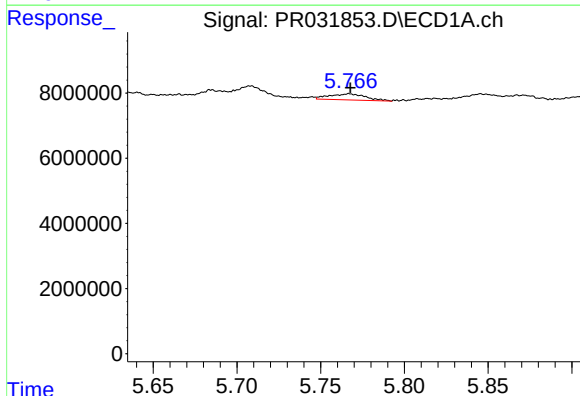
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 1990143
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



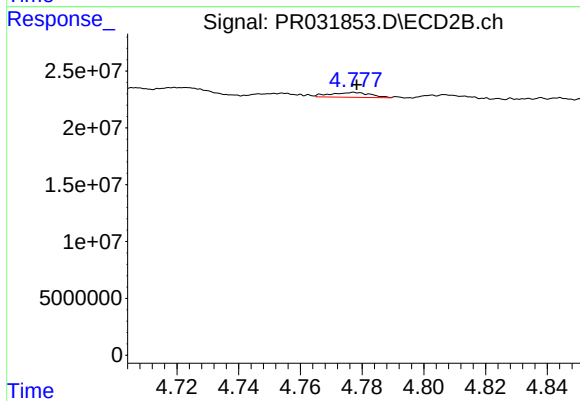
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 7736574
Conc: 2.67 ng/ml



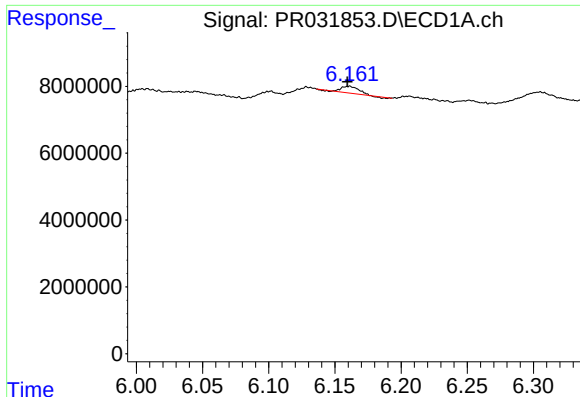
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2803444
Conc: 3.58 ng/ml



#6 AR-1016-4

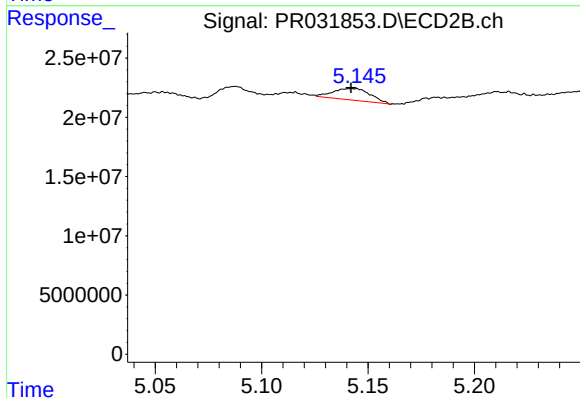
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 3874911
Conc: 2.09 ng/ml



#7 AR-1016-5

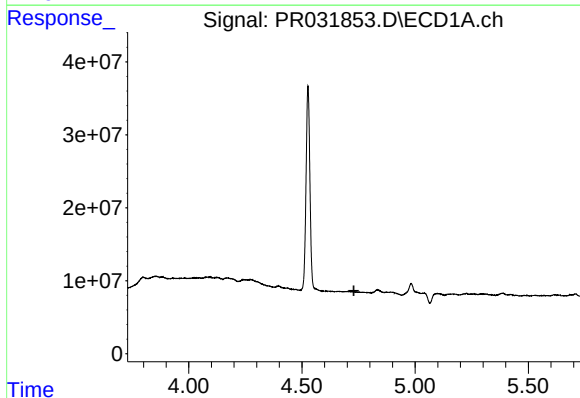
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 1713757
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



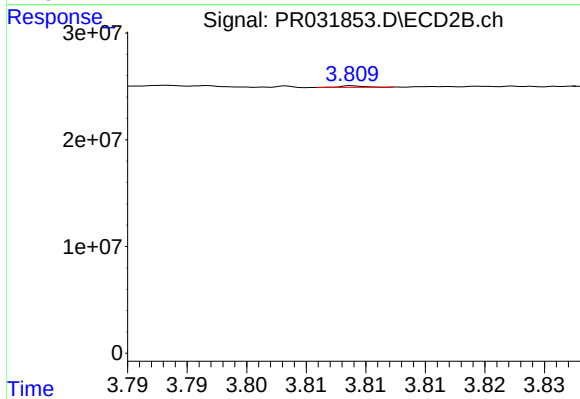
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 11971837
Conc: 6.94 ng/ml



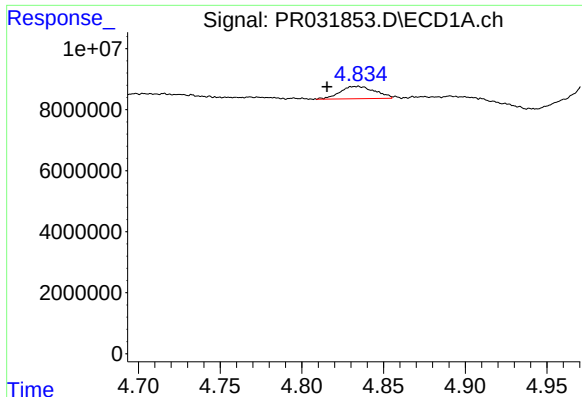
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

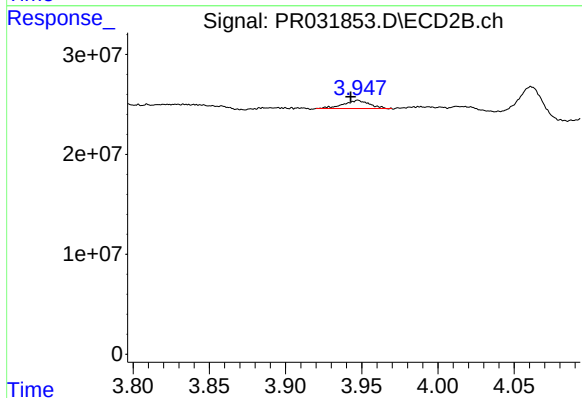
R.T.: 3.809 min
Delta R.T.: -0.048 min
Response: 186873
Conc: 0.46 ng/ml



#9 AR-1221-2

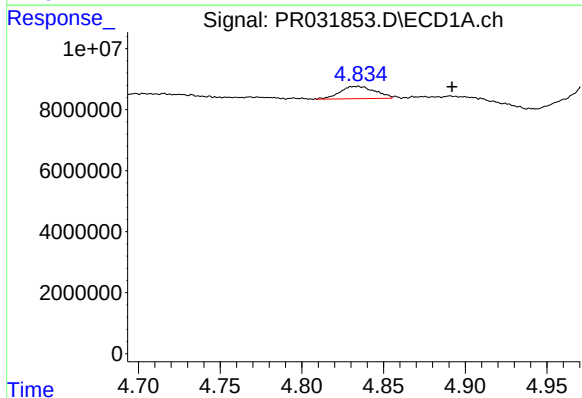
R.T.: 4.835 min
Delta R.T.: 0.019 min
Response: 6018877
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



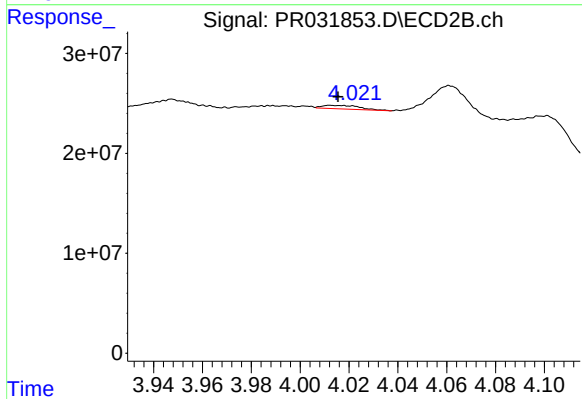
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.005 min
Response: 9531967
Conc: 30.54 ng/ml



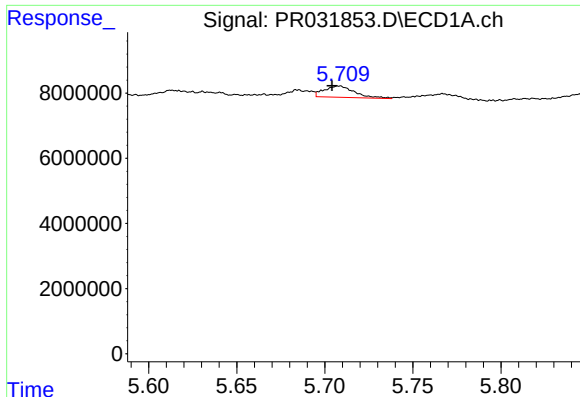
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.057 min
Response: 6018877
Conc: 10.85 ng/ml



#10 AR-1221-3

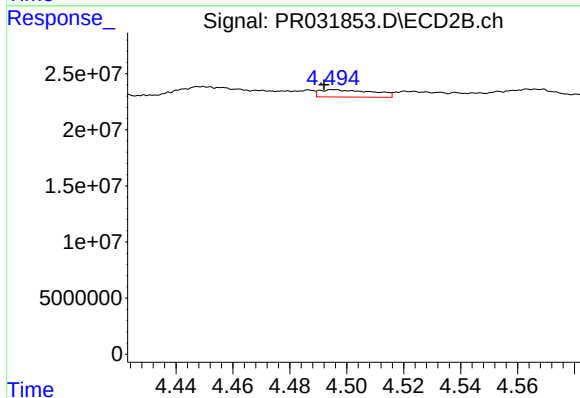
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 3698686
Conc: 3.58 ng/ml



#11 AR-1232-1

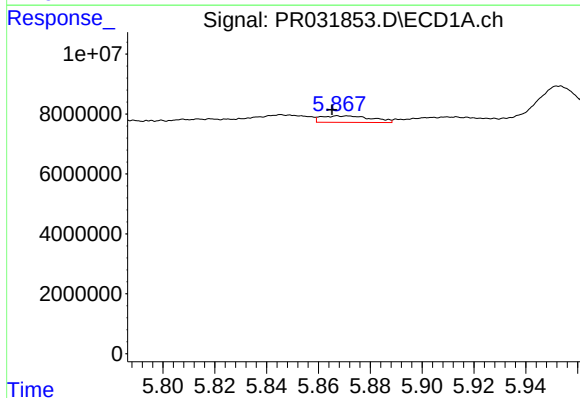
R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 4241664
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



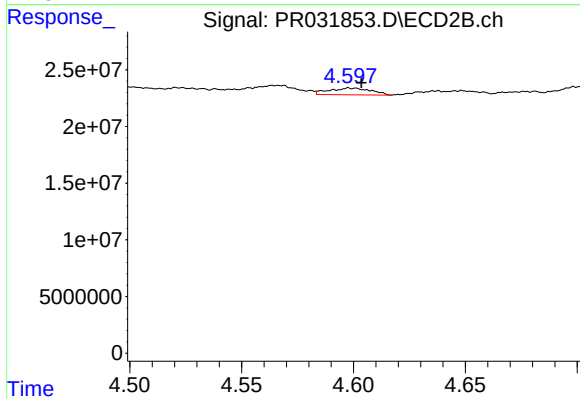
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.003 min
Response: 8447521
Conc: 15.14 ng/ml



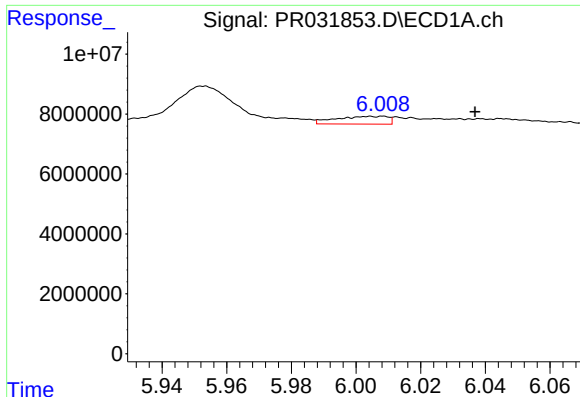
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 2924897
Conc: 10.85 ng/ml



#12 AR-1232-2

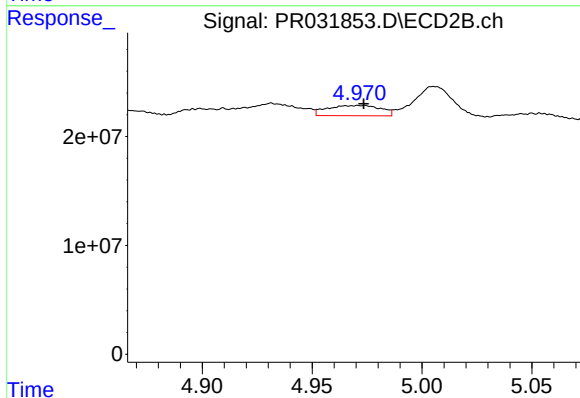
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 7784670
Conc: 41.24 ng/ml



#13 AR-1232-3

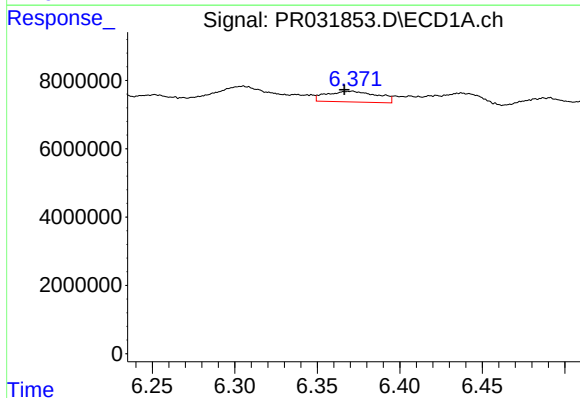
R.T.: 6.008 min
Delta R.T.: -0.028 min
Response: 2891258
Conc: 36.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



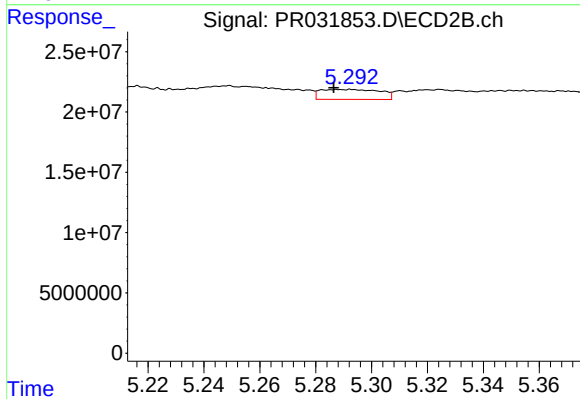
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15928189
Conc: 27.43 ng/ml



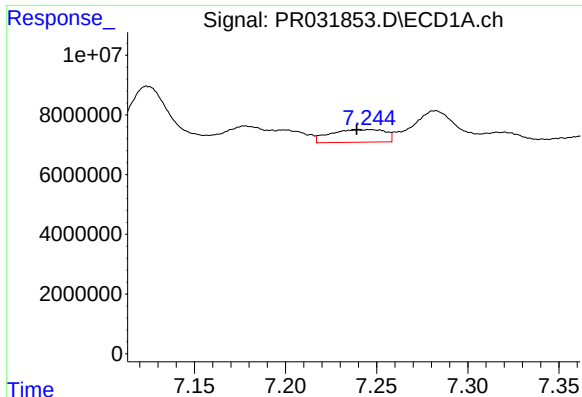
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 6674122
Conc: 81.26 ng/ml



#14 AR-1232-4

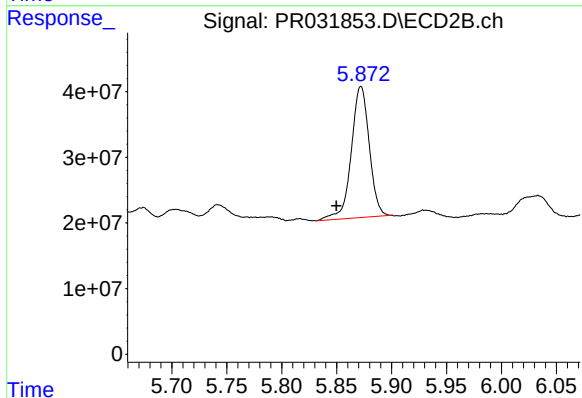
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 12353121
Conc: 16.93 ng/ml



#15 AR-1232-5

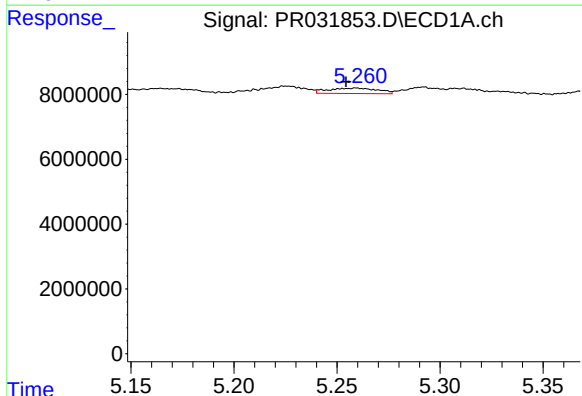
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 8830830
Conc: 162.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



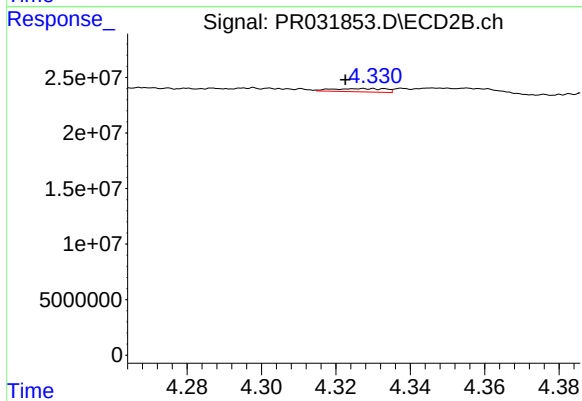
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.023 min
Response: 227117298
Conc: 2048.75 ng/ml



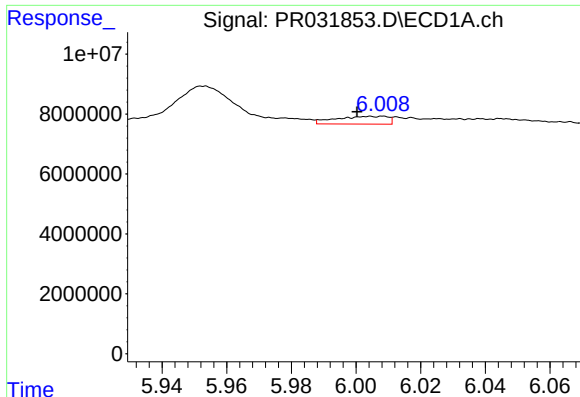
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 2795852
Conc: 10.51 ng/ml



#16 AR-1242-1

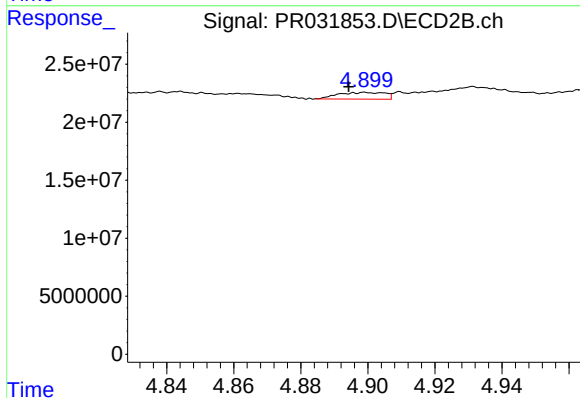
R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 2892308
Conc: 4.93 ng/ml



#17 AR-1242-2

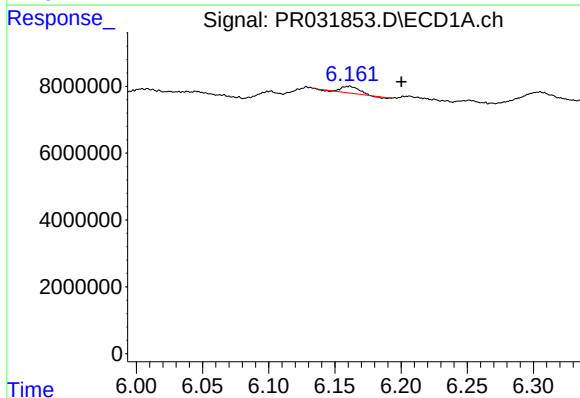
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 2891258
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



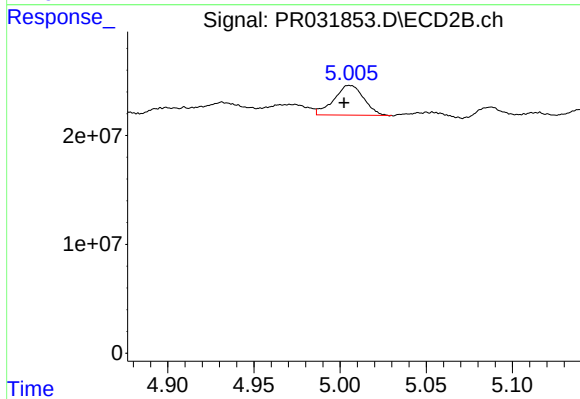
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 5676872
Conc: 4.67 ng/ml



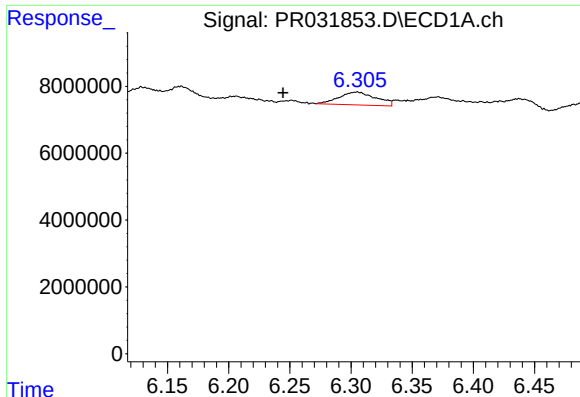
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.039 min
Response: 1713757
Conc: 6.94 ng/ml



#18 AR-1242-3

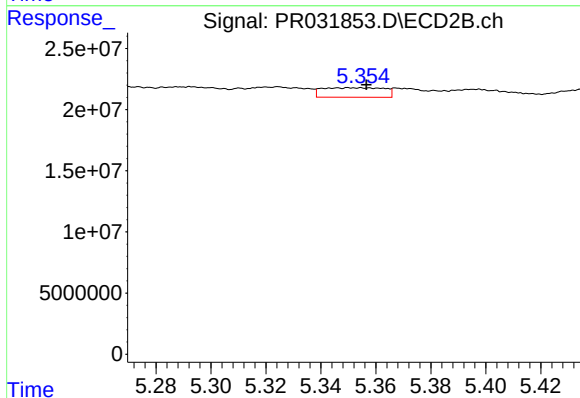
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 32863311
Conc: 76.06 ng/ml



#19 AR-1242-4

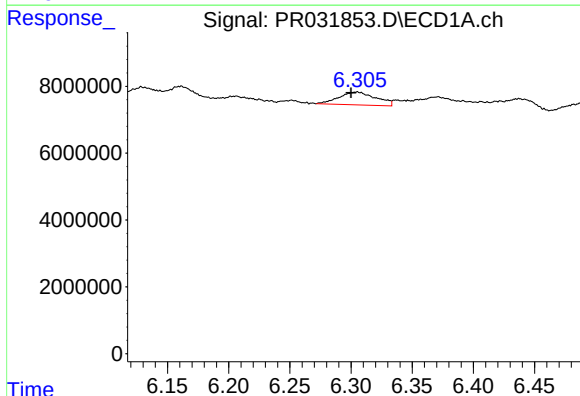
R.T.: 6.305 min
Delta R.T.: 0.061 min
Response: 8122011
Conc: 45.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



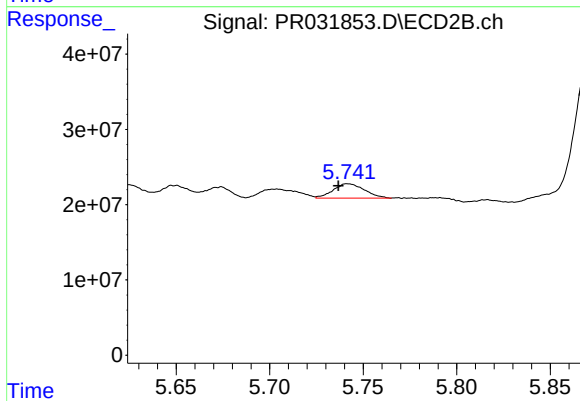
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 12213110
Conc: 29.58 ng/ml



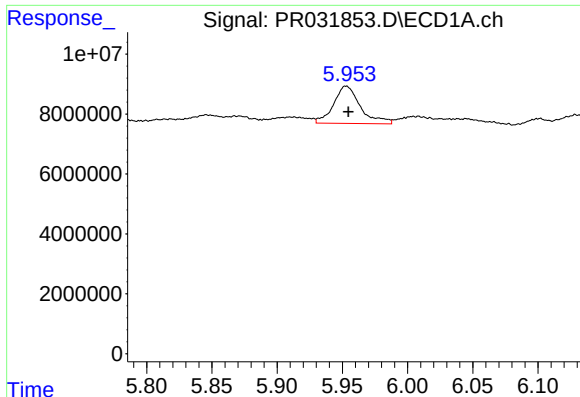
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 8122011
Conc: 12.89 ng/ml



#20 AR-1242-5

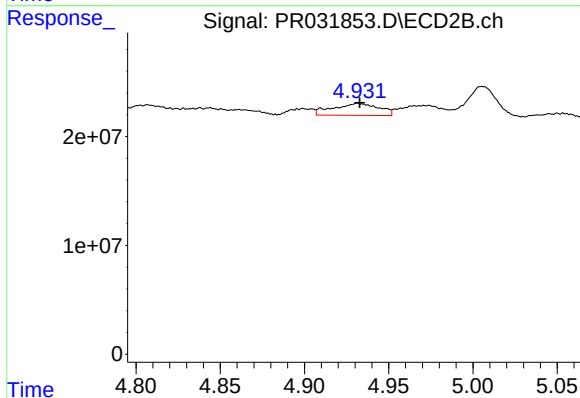
R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 22316426
Conc: 23.84 ng/ml



#21 AR-1248-1

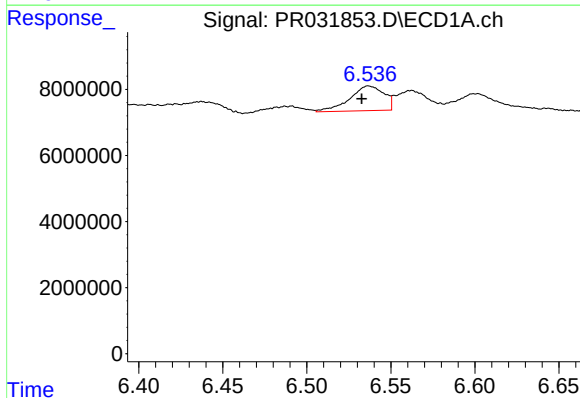
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 17824646
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



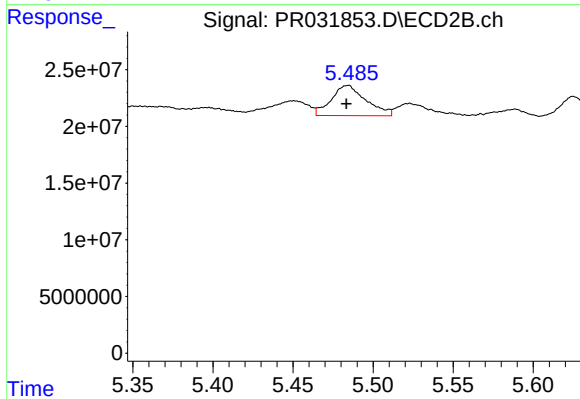
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 20665013
Conc: 11.78 ng/ml



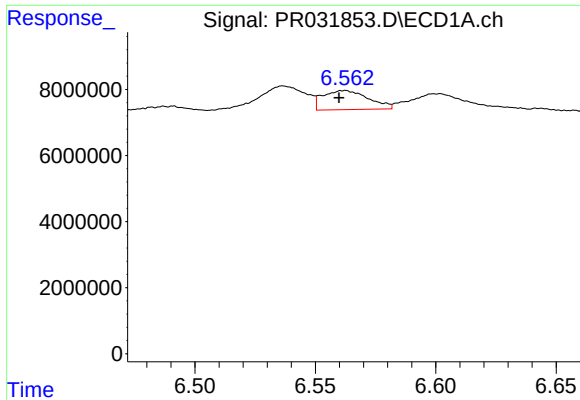
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 10557494
Conc: 12.47 ng/ml



#22 AR-1248-2

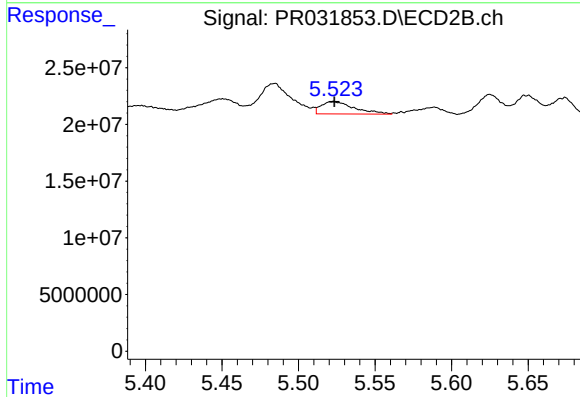
R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 40267526
Conc: 10.99 ng/ml



#23 AR-1248-3

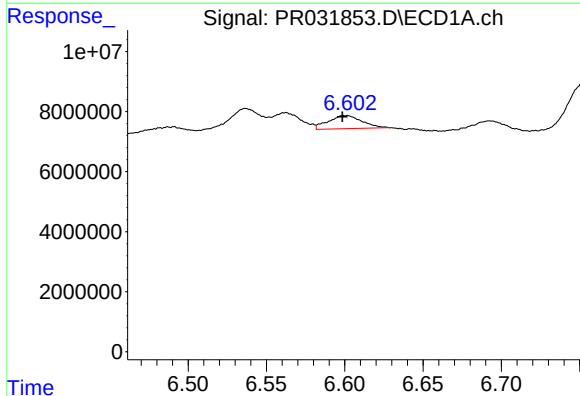
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 7641130
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



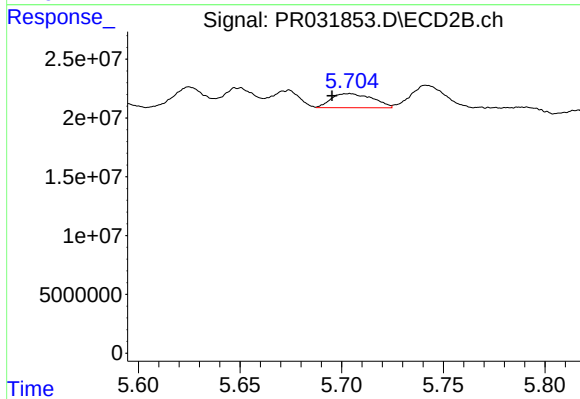
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 16326113
Conc: 6.24 ng/ml



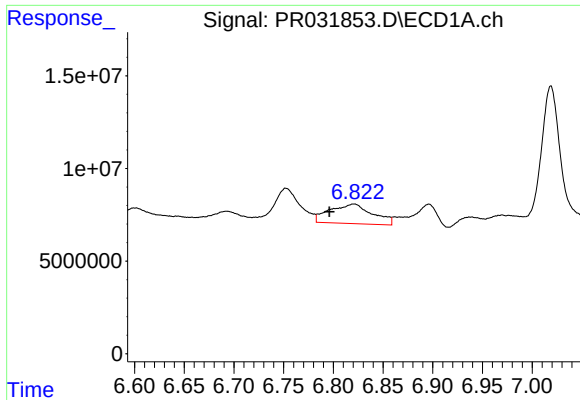
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 6387693
Conc: 5.93 ng/ml



#24 AR-1248-4

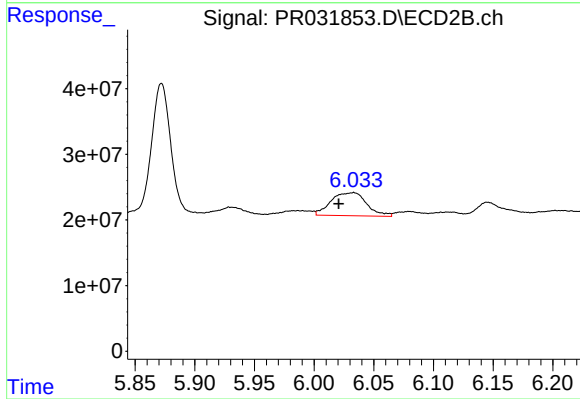
R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 16952039
Conc: 6.35 ng/ml



#25 AR-1248-5

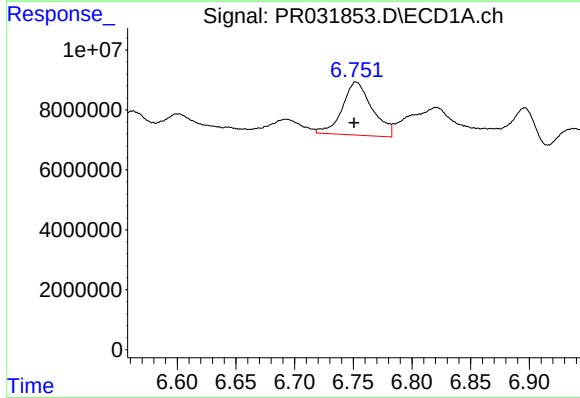
R.T.: 6.820 min
Delta R.T.: 0.024 min
Response: 31566688
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



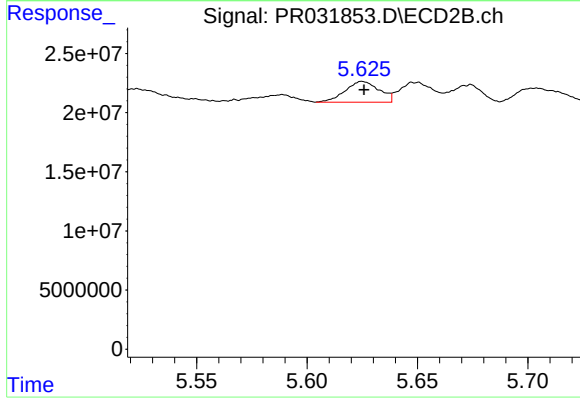
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 73424429
Conc: 43.54 ng/ml



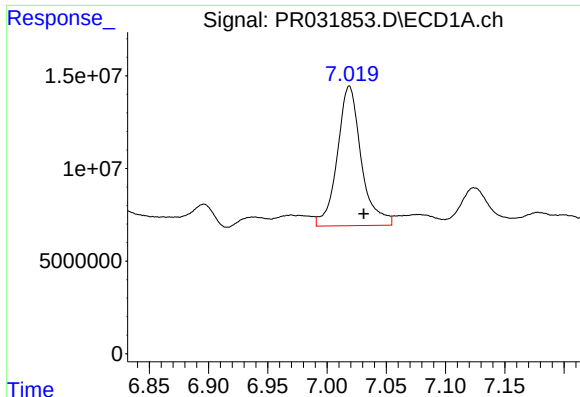
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 31477557
Conc: 16.21 ng/ml



#26 AR-1254-1

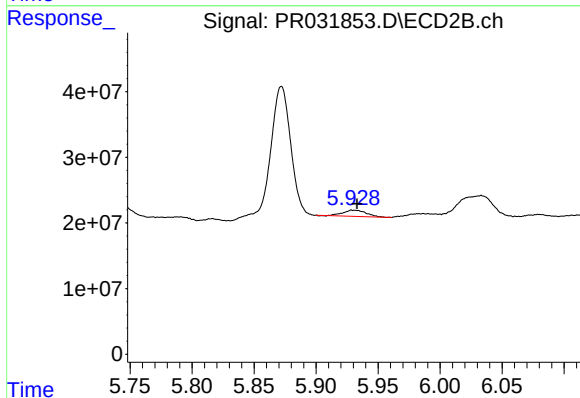
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 18776211
Conc: 4.94 ng/ml



#27 AR-1254-2

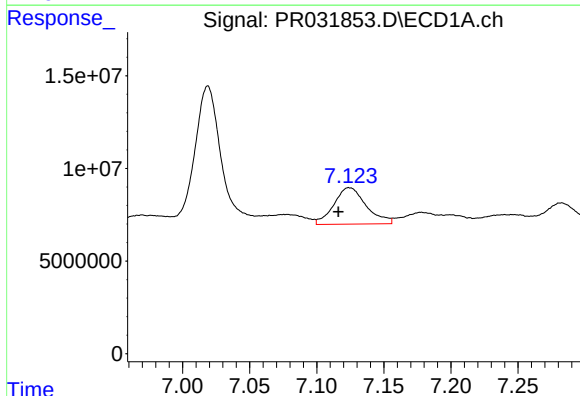
R.T.: 7.019 min
Delta R.T.: -0.012 min
Response: 105759139
Conc: 86.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



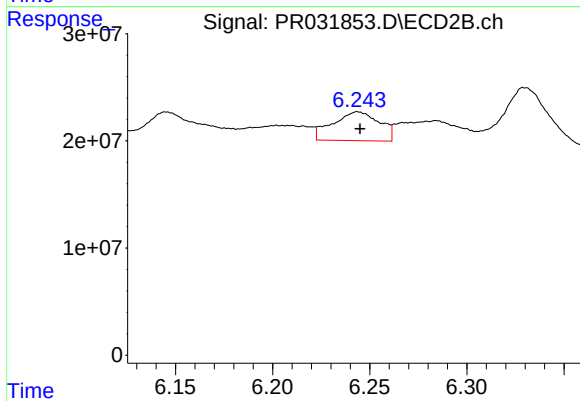
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 11991650
Conc: 4.06 ng/ml



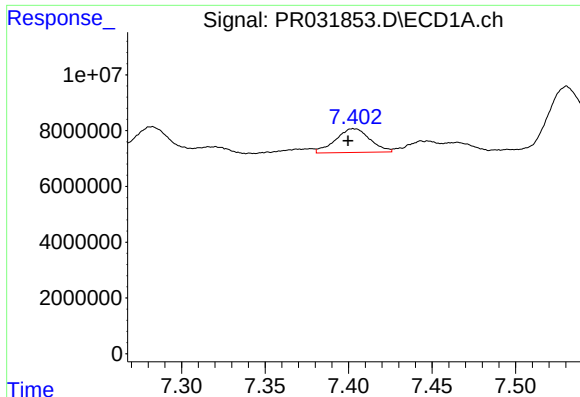
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 33053155
Conc: 15.09 ng/ml



#28 AR-1254-3

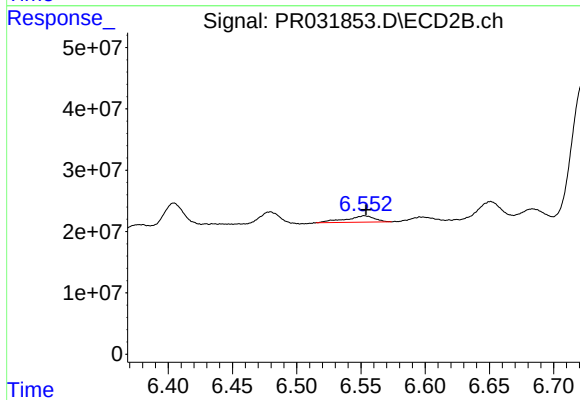
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 45070959
Conc: 10.07 ng/ml



#29 AR-1254-4

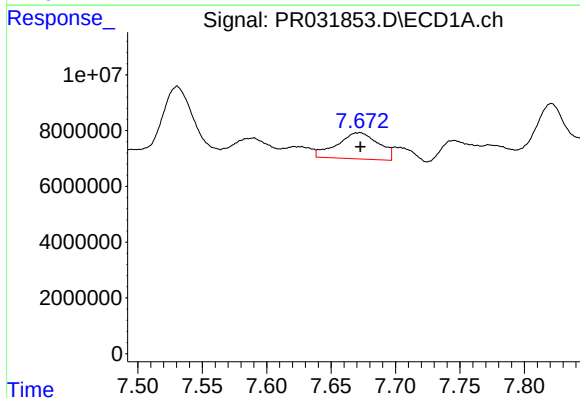
R.T.: 7.403 min
Delta R.T.: 0.003 min
Response: 12206094
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



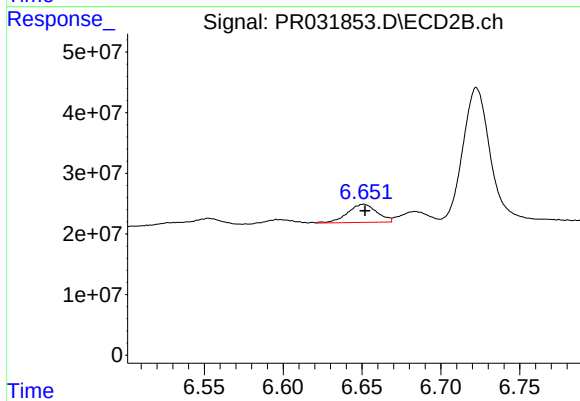
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 16240601
Conc: 7.64 ng/ml



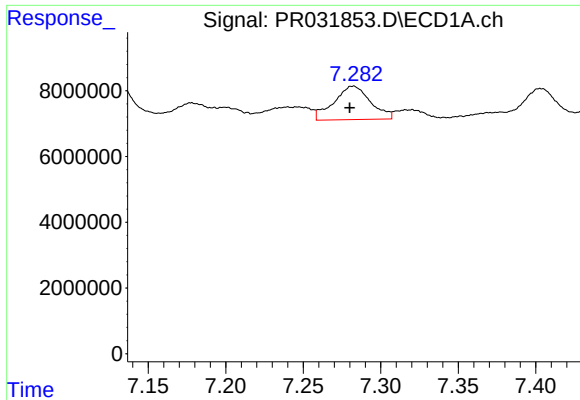
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 21144710
Conc: 16.27 ng/ml



#30 AR-1254-5

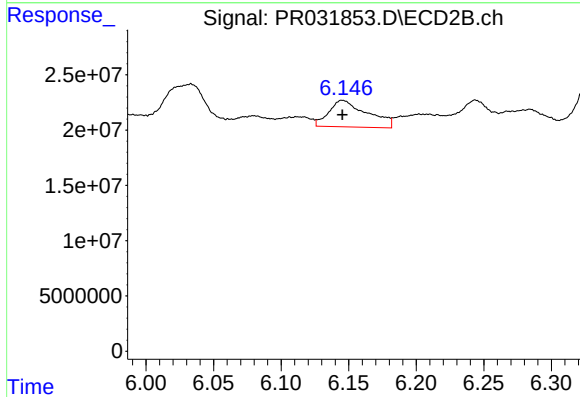
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 38763698
Conc: 10.18 ng/ml



#31 AR-1260-1

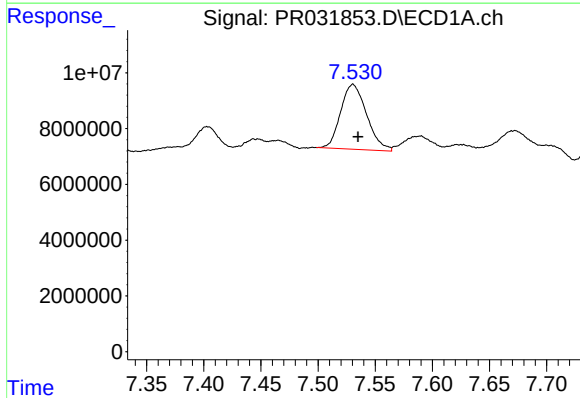
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 16811260
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



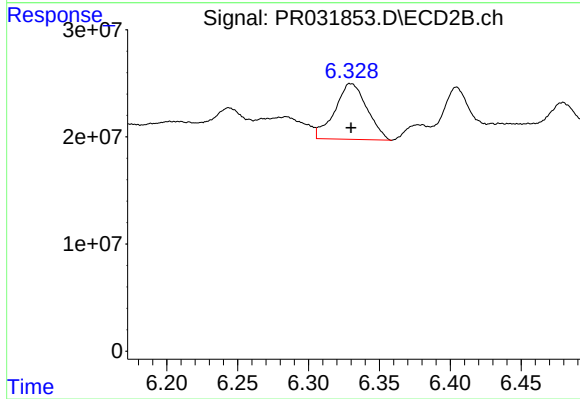
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 47544323
Conc: 12.89 ng/ml



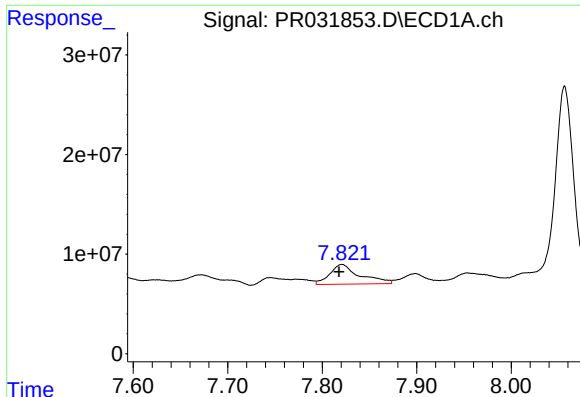
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 36766249
Conc: 18.46 ng/ml



#32 AR-1260-2

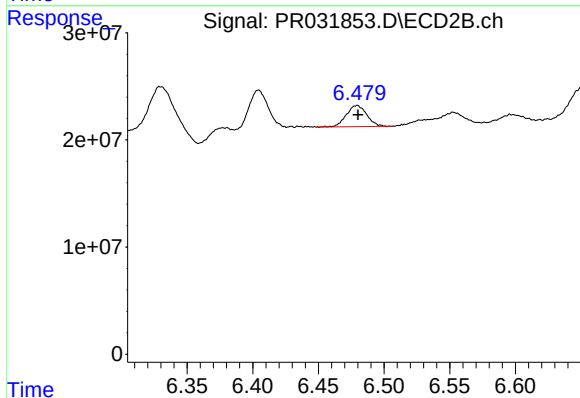
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 82346937
Conc: 18.38 ng/ml



#33 AR-1260-3

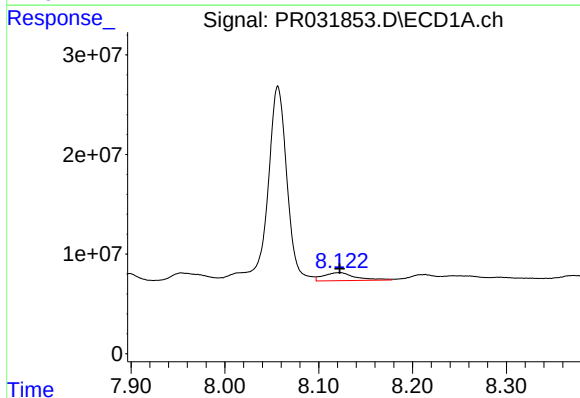
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 43795611
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



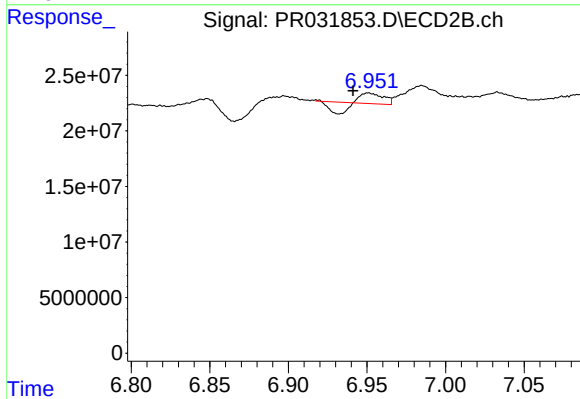
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 21546731
Conc: 6.12 ng/ml



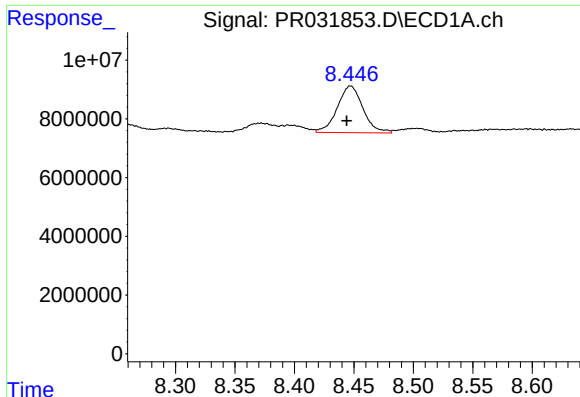
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 18977211
Conc: 11.38 ng/ml



#34 AR-1260-4

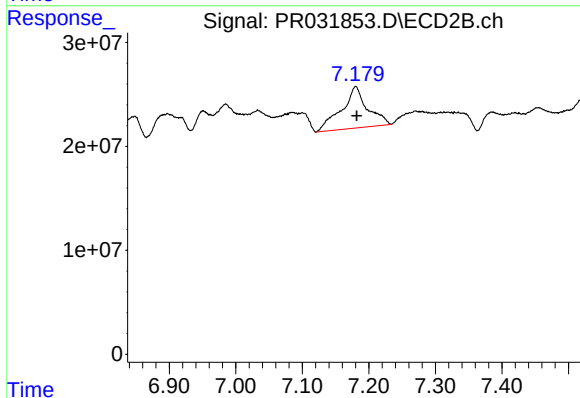
R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 2406620
Conc: 1.17 ng/ml



#35 AR-1260-5

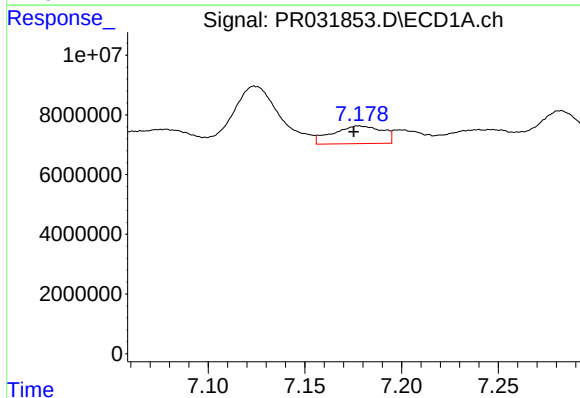
R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 23843904
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



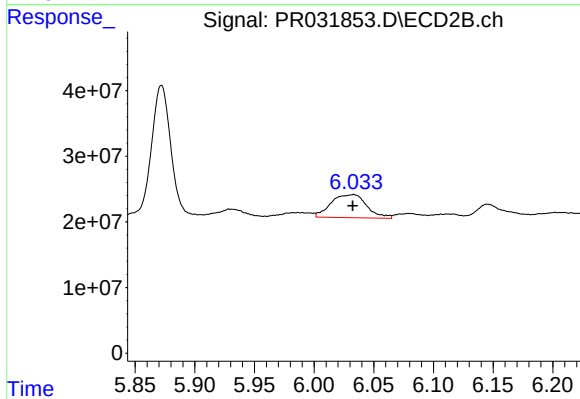
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 108852919
Conc: 24.93 ng/ml



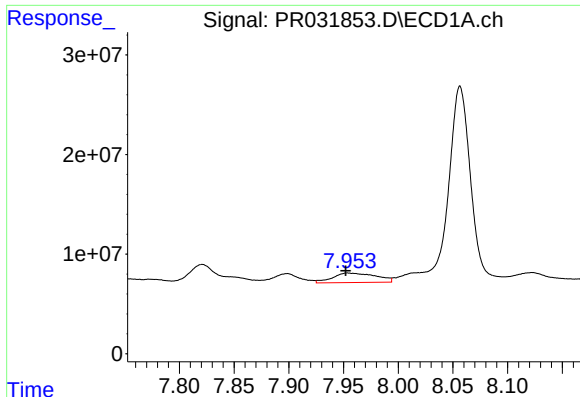
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 10584065
Conc: 12.50 ng/ml



#36 AR-1262-1

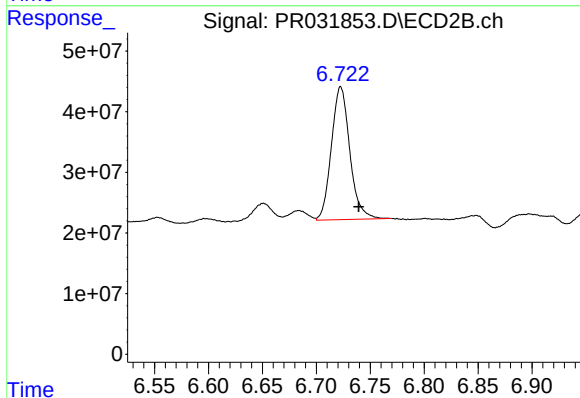
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 73424429
Conc: 36.70 ng/ml



#37 AR-1262-2

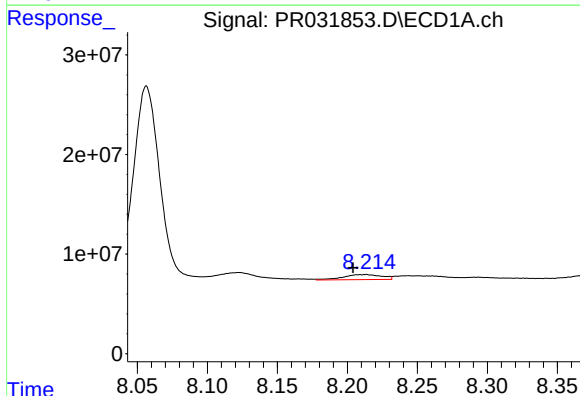
R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 26482183
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



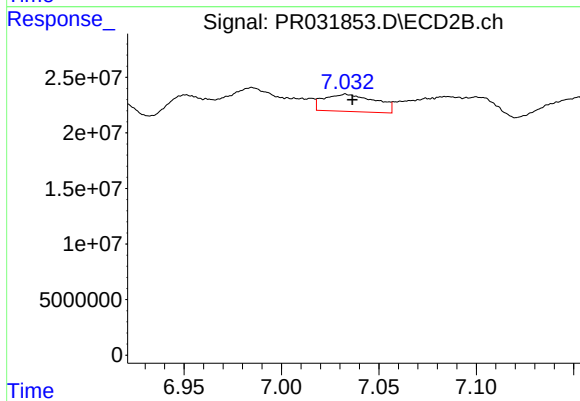
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 260903429
Conc: 173.46 ng/ml



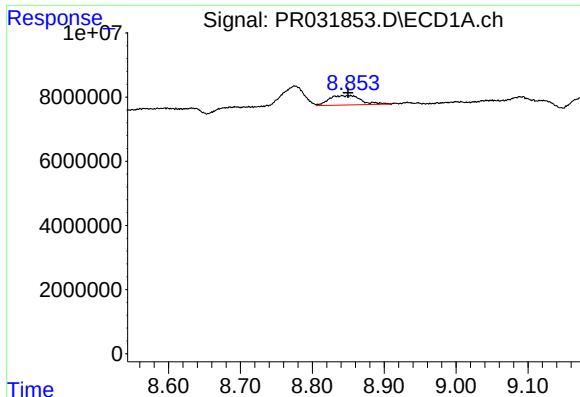
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.009 min
Response: 9758106
Conc: 12.96 ng/ml



#38 AR-1262-3

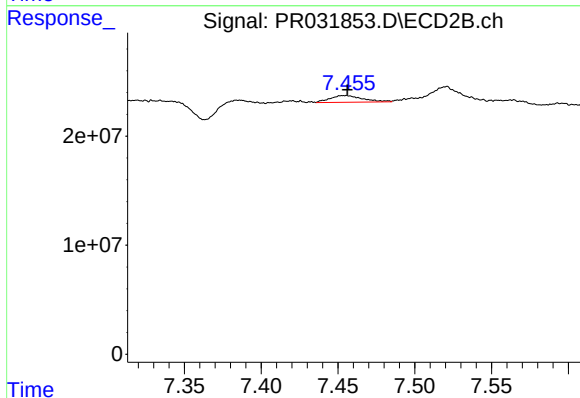
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 28594528
Conc: 23.42 ng/ml



#39 AR-1262-4

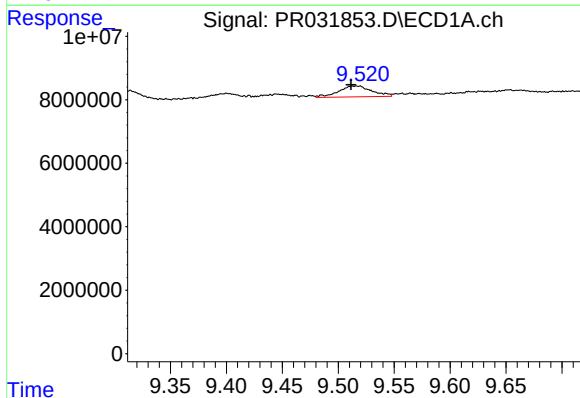
R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 8988652
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



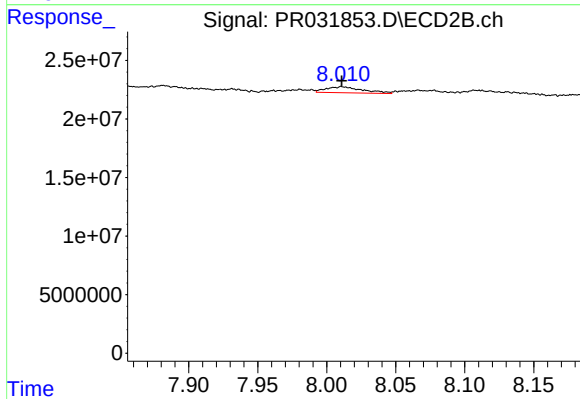
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 9054511
Conc: 5.41 ng/ml



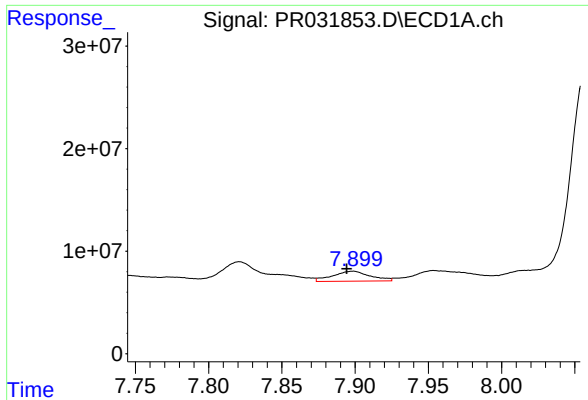
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 7161000
Conc: 4.69 ng/ml



#40 AR-1262-5

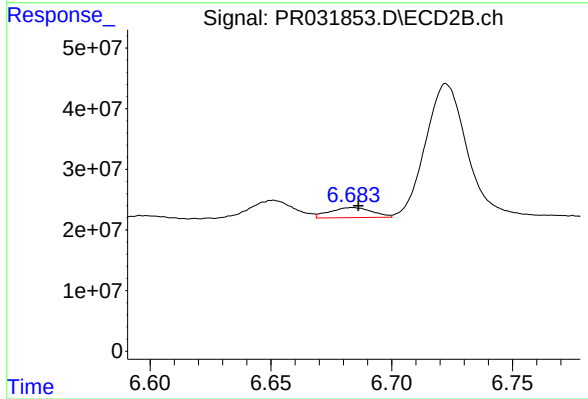
R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 9320478
Conc: 7.36 ng/ml



#41 AR-1268-1

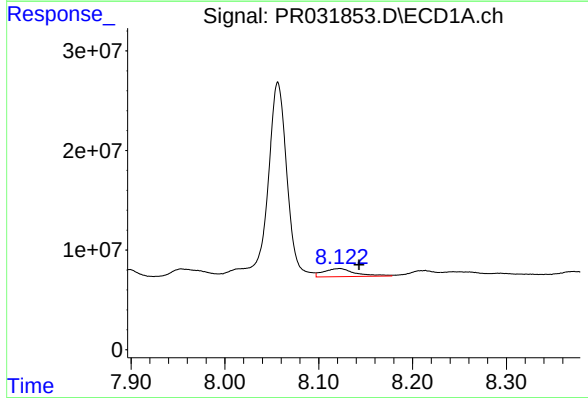
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 17342309
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



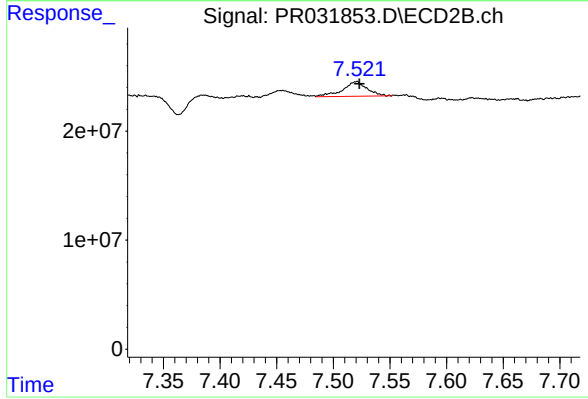
#41 AR-1268-1

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 20175001
Conc: 12.36 ng/ml



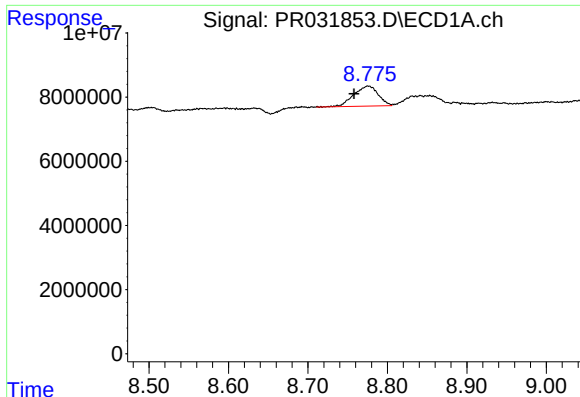
#42 AR-1268-2

R.T.: 8.123 min
Delta R.T.: -0.020 min
Response: 18977211
Conc: 15.10 ng/ml



#42 AR-1268-2

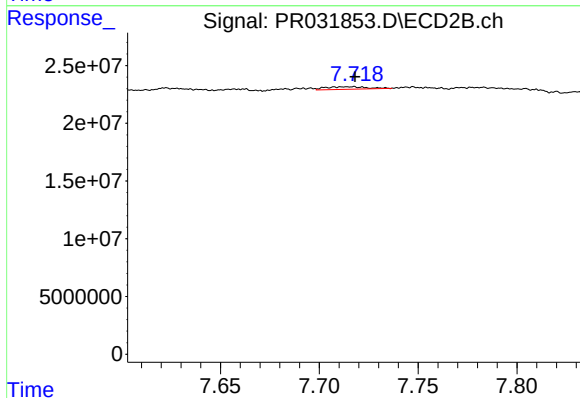
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 20083548
Conc: 5.00 ng/ml



#43 AR-1268-3

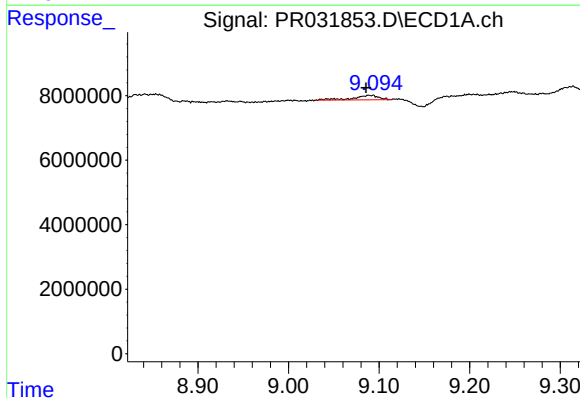
R.T.: 8.776 min
Delta R.T.: 0.018 min
Response: 13316610
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



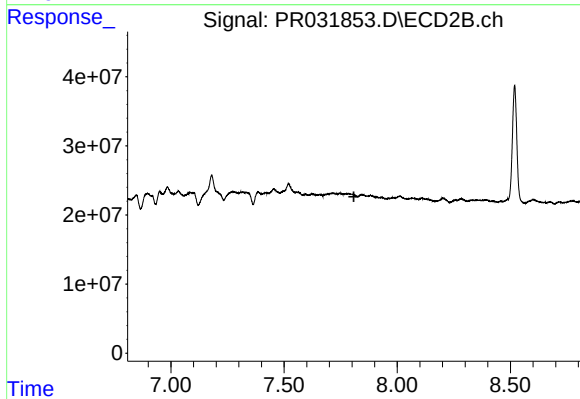
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 3110643
Conc: 0.90 ng/ml



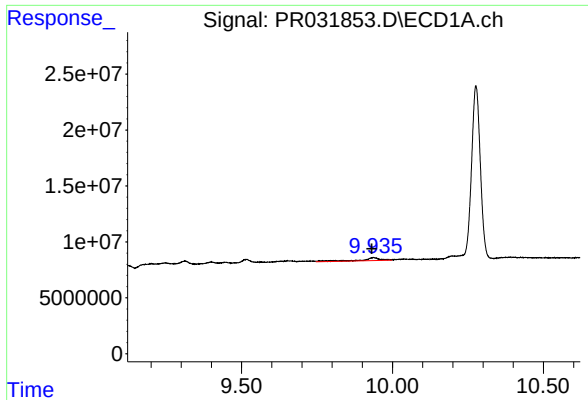
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 2655650
Conc: 0.60 ng/ml



#44 AR-1268-4

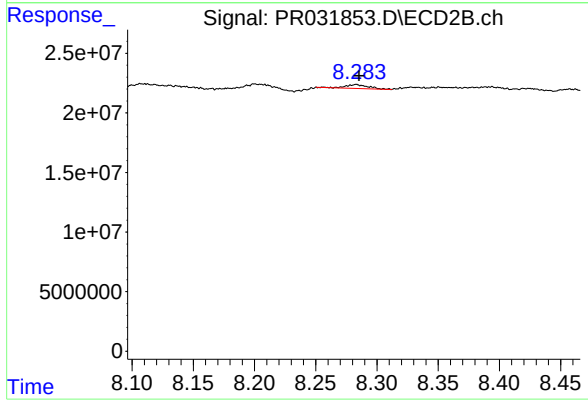
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 10437811
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 4076002
Conc: 0.43 ng/ml