

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 18:24
 Operator : SM\SJ
 Sample : PB112529BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:37:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.533	3.673	245.6E6	473.1E6	18.016	19.031
2)	SA Decachlor...	10.275	8.523	426.8E6	348.6E6	17.187	21.862 #
Target Compounds							
3)	L1 AR-1016-1	5.220	4.311	46813910	74978449	125.303	95.489
4)	L1 AR-1016-2	5.426	4.712	3657432	9671901	9.809	8.555
5)	L1 AR-1016-3	5.710	4.725	6677169	2194748	10.910	1.160 #
6)	L1 AR-1016-4	5.754	4.755	7634073	19509408	14.714	16.703
7)	L1 AR-1016-5	6.215	5.094	5810870	11822130	13.123	10.886
8)	L2 AR-1221-1	0.000	3.835	0	23366064	N.D.	72.671 #
9)	L2 AR-1221-2	4.847	4.005	38563749	64236105	311.982	255.322
10)	L2 AR-1221-3	4.847	4.030	38563749	87027881	100.155	115.441
11)	L3 AR-1232-1	5.710	4.512	6677169	49301017	18.267	140.362 #
12)	L3 AR-1232-2	5.902	4.580	7757776	126.4E6	45.862	1095.362 #
13)	L3 AR-1232-3	5.981	4.976	25470942	136.4E6	542.064	361.340 #
14)	L3 AR-1232-4	6.399	5.299	35968069	17530247	741.904	37.686 #
15)	L3 AR-1232-5	7.248	0.000	60820008	0	1842.296	N.D. #
16)	L4 AR-1242-1	5.262	4.322	23390299	18837735	148.912	56.434 #
17)	L4 AR-1242-2	5.981	4.908	25470942	34768312	85.933	46.872 #
18)	L4 AR-1242-3	6.215	5.014	5810870	83656295	37.298	325.283 #
19)	L4 AR-1242-4	6.215	5.377	5810870	3757105	48.934	15.060 #
20)	L4 AR-1242-5	6.294	5.758	12775636	26276454	33.412	45.294 #
21)	L5 AR-1248-1	5.952	4.908	43215973	34768312	85.166	31.418 #
22)	L5 AR-1248-2	6.543	0.000	24044117	0	44.822	N.D. #
23)	L5 AR-1248-3	6.543	0.000	24044117	0	32.990	N.D. #
24)	L5 AR-1248-4	6.543	5.721	24044117	71640835	34.849	49.668 #
25)	L5 AR-1248-5	6.804	5.966	72277199	17101468	152.772	16.434 #
26)	L6 AR-1254-1	6.761	5.669	25654348	91902787	19.374	36.060 #
27)	L6 AR-1254-2	7.014	5.926	40922294	-5727415	49.265	N.D. #
28)	L6 AR-1254-3	7.144	6.212	55740319	215.9E6	37.580	65.845 #
29)	L6 AR-1254-4	7.394	6.540	95361965	47054600	79.605	31.612 #
30)	L6 AR-1254-5	7.685	6.650	59018506	20149782	68.104	9.566 #
31)	L7 AR-1260-1	7.290	6.127	32470472	92623792	32.345	40.795 #
32)	L7 AR-1260-2	7.523	6.333	52664611	187.1E6	39.774	67.122 #
33)	L7 AR-1260-3	7.813	6.434	43526184	28813797	28.198	12.837 #
34)	L7 AR-1260-4	8.056	6.952	1130.8E6	151.6E6	1007.378	109.785 #
35)	L7 AR-1260-5	8.423	7.160	32540481	334.2E6	12.557	113.577 #
36)	L8 AR-1262-1	7.184	0.000	66064908	0	111.632	N.D. #
37)	L8 AR-1262-2	7.964	6.728	9048517	942.1E6	15.447	878.114 #
38)	L8 AR-1262-3	8.205	7.053	54995932	247.2E6	106.163	295.957 #
39)	L8 AR-1262-4	8.885	7.433	8420237	26844214	5.502	23.107 #
40)	L8 AR-1262-5	9.514	0.000	10919497	0	9.719	N.D. #
41)	L9 AR-1268-1	7.905	6.728	6790606	942.1E6	11.717	908.553 #

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 Operator : SM\SJ
 Sample : PB112529BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

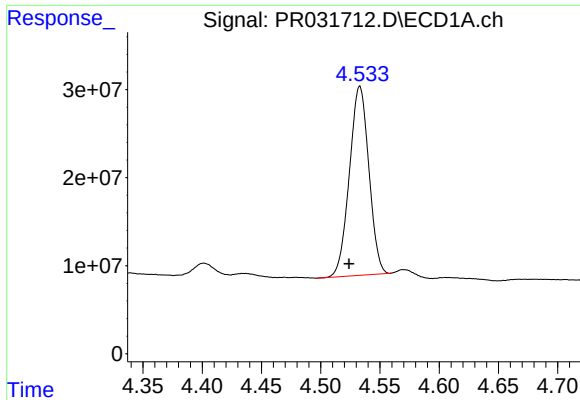
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:37:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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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	8.205	7.507	54995932	20472345	68.019	8.005 #
43) L9	AR-1268-3	8.808	0.000	2810638	0	0.764	N.D. #
44) L9	AR-1268-4	0.000	7.854	0	6165974	N.D.	9.536 #
45) L9	AR-1268-5	9.976	8.289	11455737	8505840	1.300	1.410

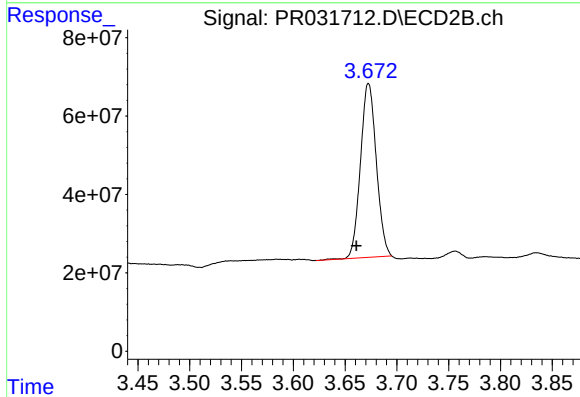
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

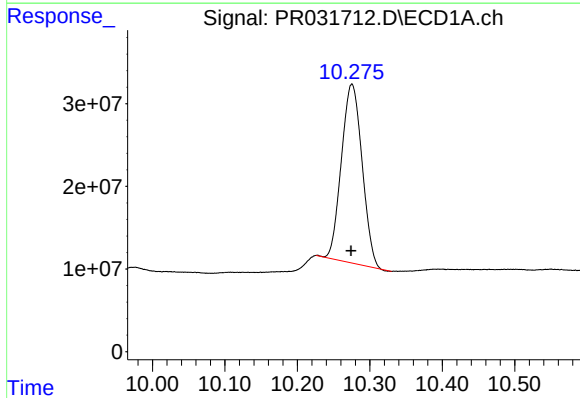
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 245571029
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



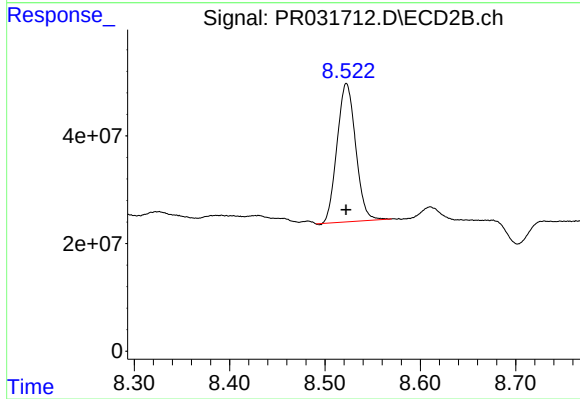
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.012 min
Response: 473139858
Conc: 19.03 ng/ml



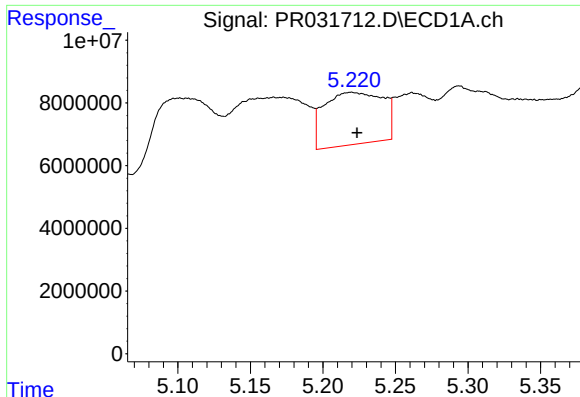
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.001 min
Response: 426834813
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

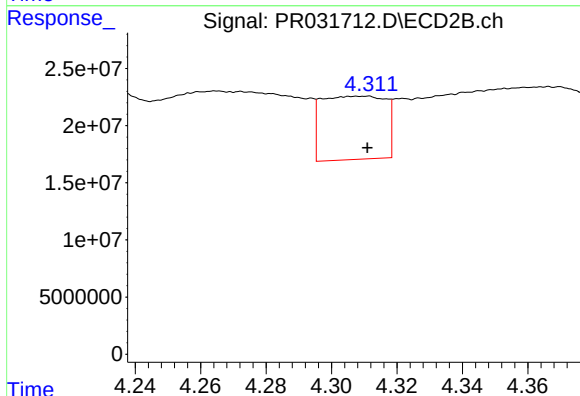
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 348648457
Conc: 21.86 ng/ml



#3 AR-1016-1

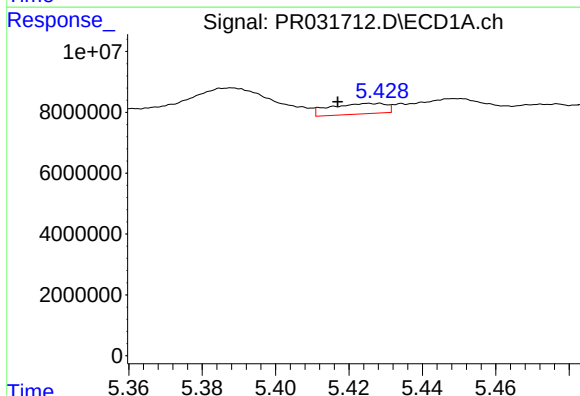
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 46813910
Conc: 125.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



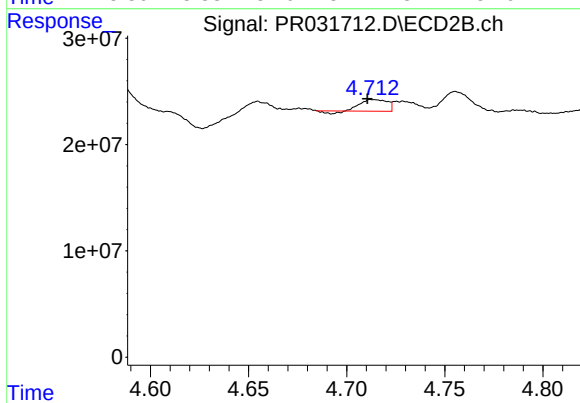
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 74978449
Conc: 95.49 ng/ml



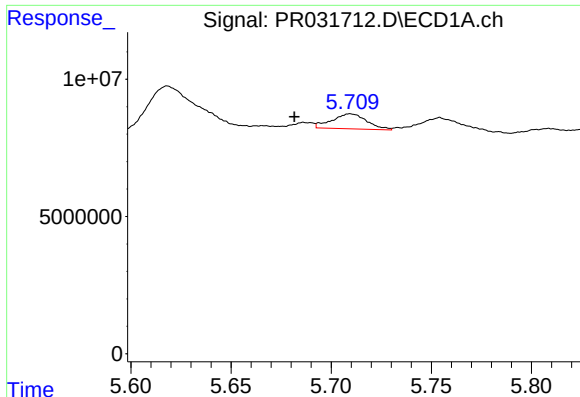
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 3657432
Conc: 9.81 ng/ml



#4 AR-1016-2

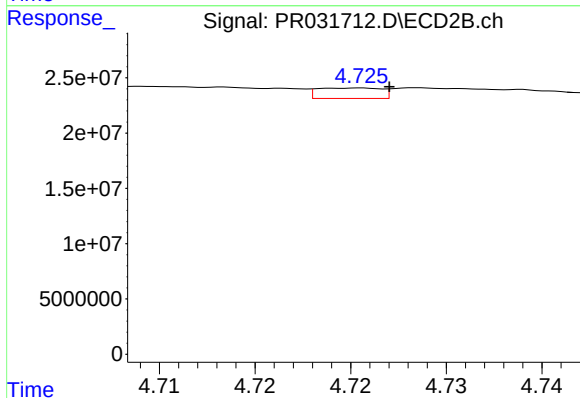
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 9671901
Conc: 8.56 ng/ml



#5 AR-1016-3

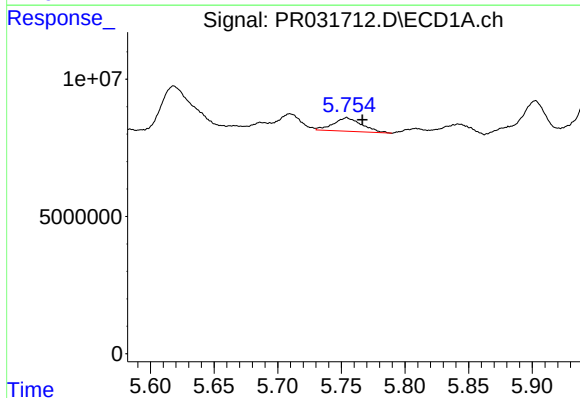
R.T.: 5.710 min
Delta R.T.: 0.028 min
Response: 6677169
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



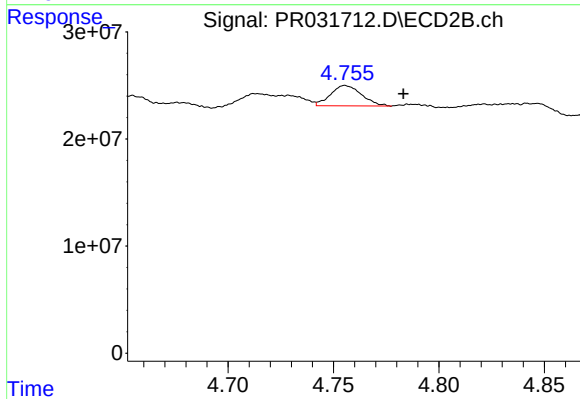
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2194748
Conc: 1.16 ng/ml



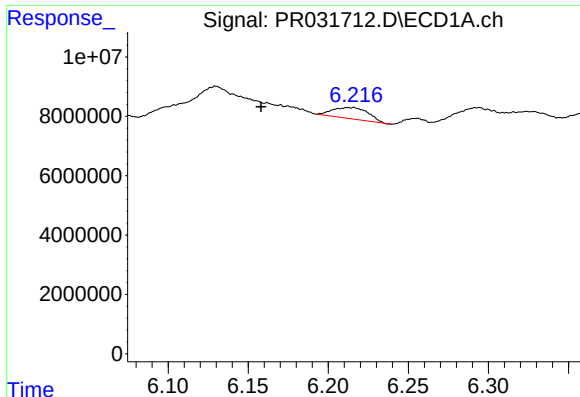
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 7634073
Conc: 14.71 ng/ml



#6 AR-1016-4

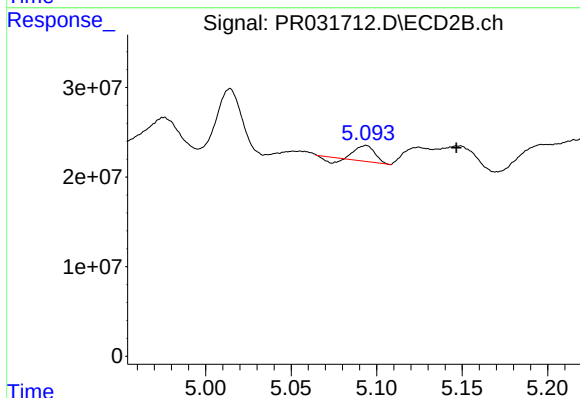
R.T.: 4.755 min
Delta R.T.: -0.028 min
Response: 19509408
Conc: 16.70 ng/ml



#7 AR-1016-5

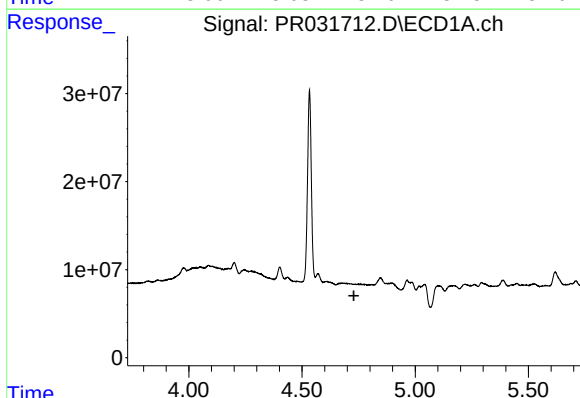
R.T.: 6.215 min
Delta R.T.: 0.057 min
Response: 5810870
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



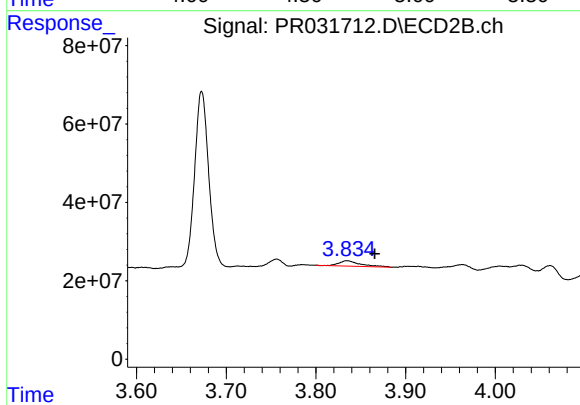
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.053 min
Response: 11822130
Conc: 10.89 ng/ml



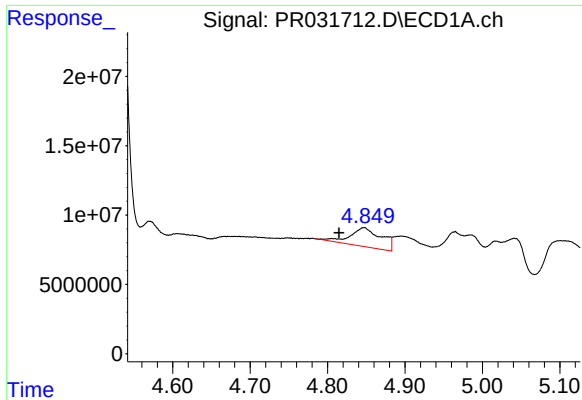
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#8 AR-1221-1

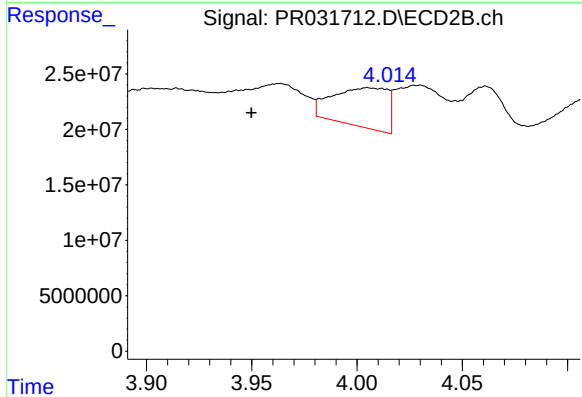
R.T.: 3.835 min
Delta R.T.: -0.031 min
Response: 23366064
Conc: 72.67 ng/ml



#9 AR-1221-2

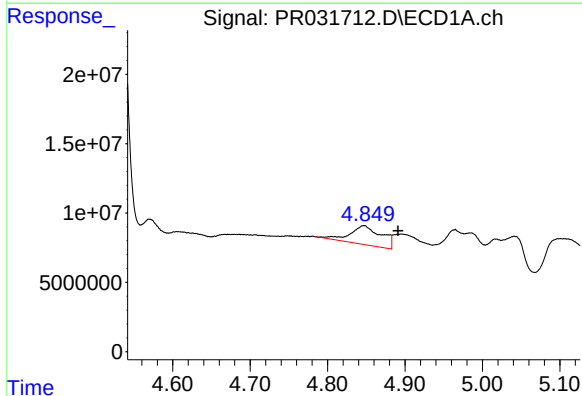
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 38563749
Conc: 311.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



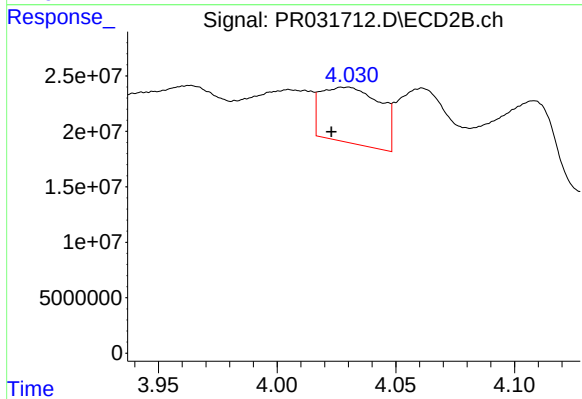
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.055 min
Response: 64236105
Conc: 255.32 ng/ml



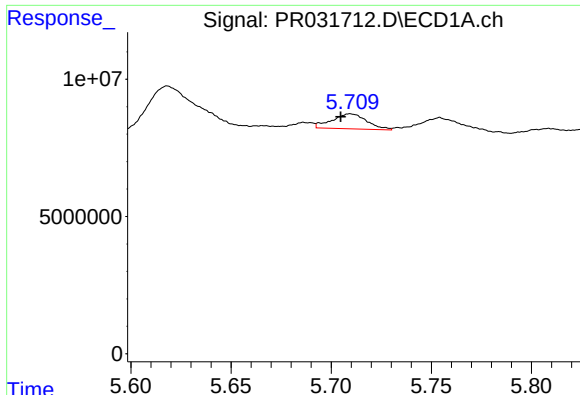
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.044 min
Response: 38563749
Conc: 100.16 ng/ml



#10 AR-1221-3

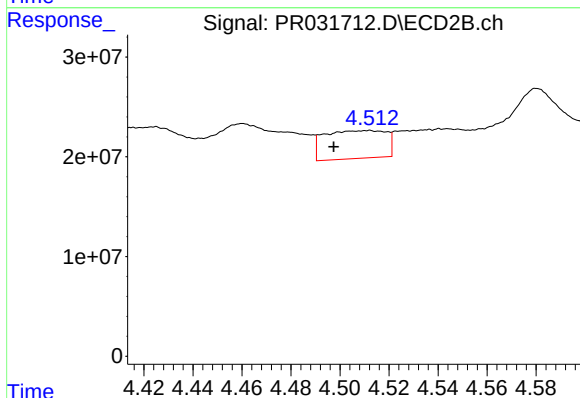
R.T.: 4.030 min
Delta R.T.: 0.007 min
Response: 87027881
Conc: 115.44 ng/ml



#11 AR-1232-1

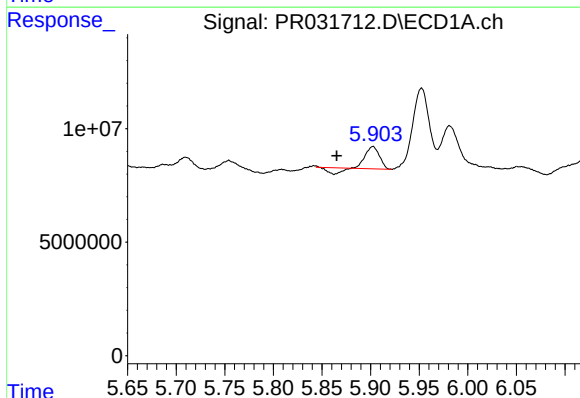
R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 6677169
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



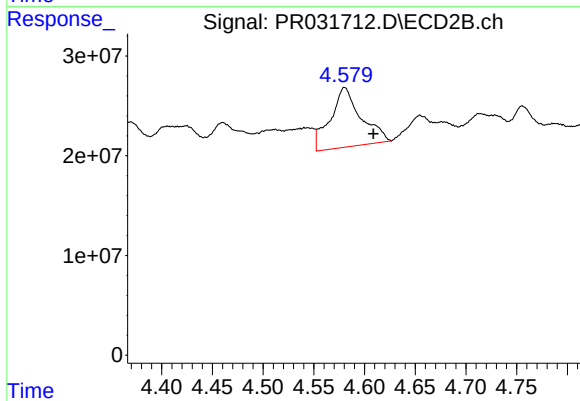
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.015 min
Response: 49301017
Conc: 140.36 ng/ml



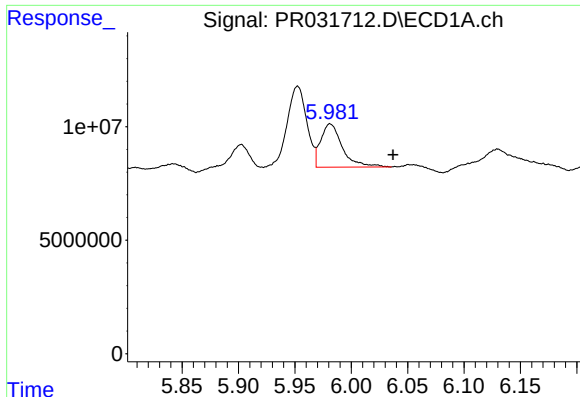
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: 0.037 min
Response: 7757776
Conc: 45.86 ng/ml



#12 AR-1232-2

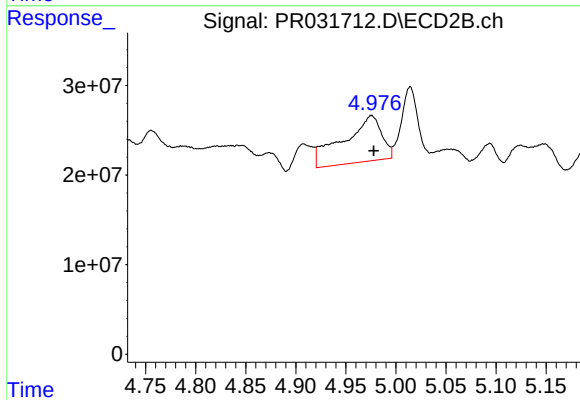
R.T.: 4.580 min
Delta R.T.: -0.029 min
Response: 126375781
Conc: 1095.36 ng/ml



#13 AR-1232-3

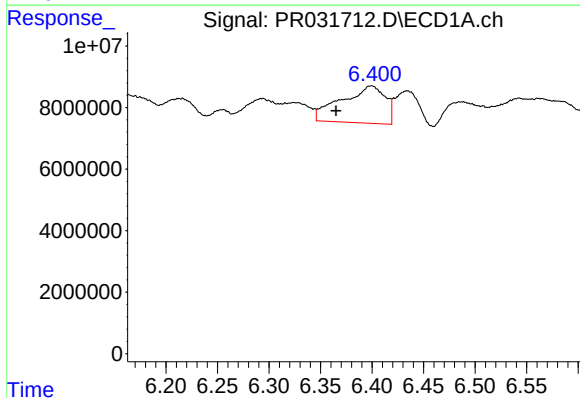
R.T.: 5.981 min
Delta R.T.: -0.056 min
Response: 25470942
Conc: 542.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



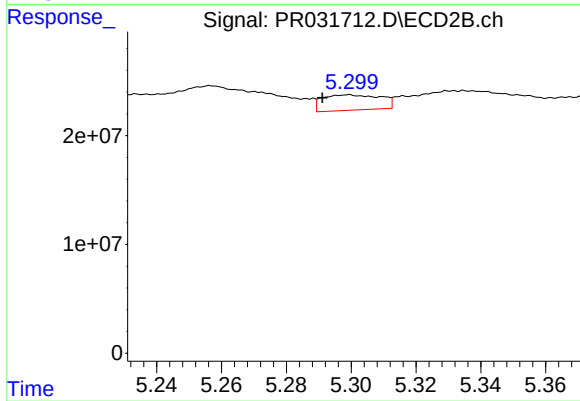
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 136402077
Conc: 361.34 ng/ml



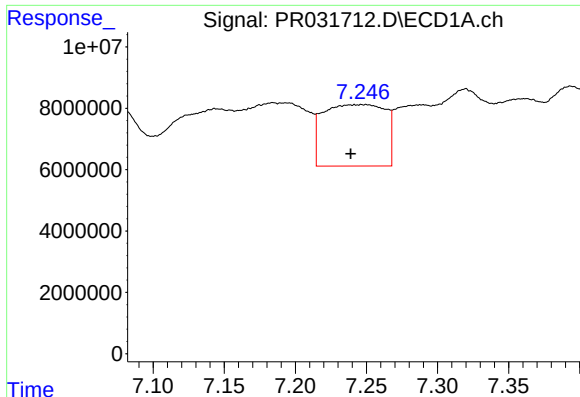
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: 0.034 min
Response: 35968069
Conc: 741.90 ng/ml



#14 AR-1232-4

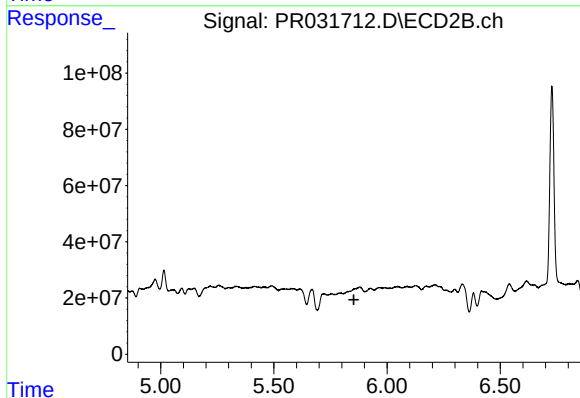
R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 17530247
Conc: 37.69 ng/ml



#15 AR-1232-5

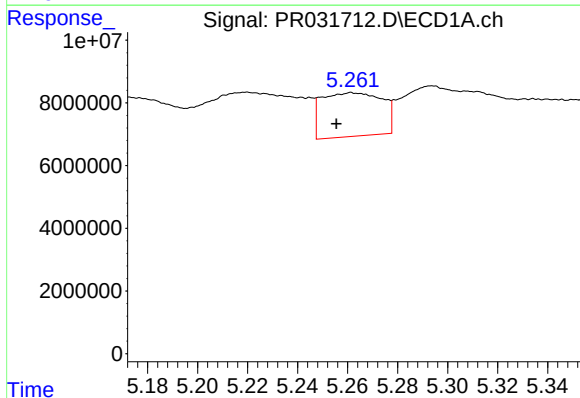
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 60820008
Conc: 1842.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



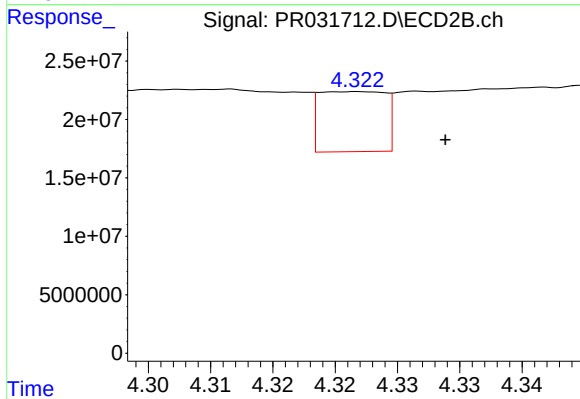
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



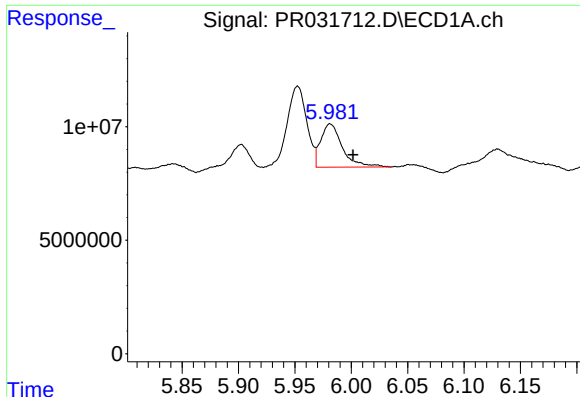
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 23390299
Conc: 148.91 ng/ml



#16 AR-1242-1

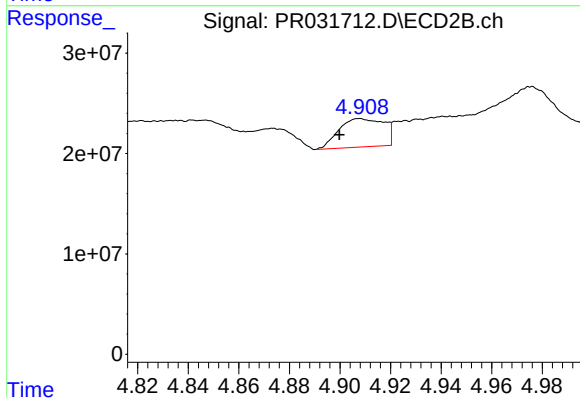
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 18837735
Conc: 56.43 ng/ml



#17 AR-1242-2

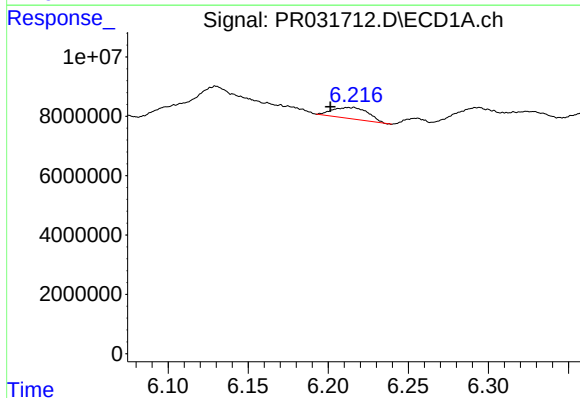
R.T.: 5.981 min
Delta R.T.: -0.020 min
Response: 25470942
Conc: 85.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



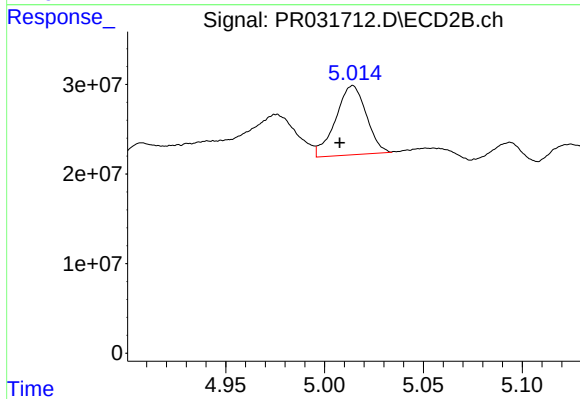
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 34768312
Conc: 46.87 ng/ml



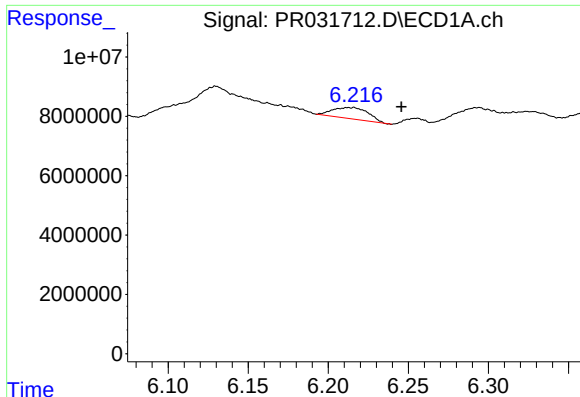
#18 AR-1242-3

R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 5810870
Conc: 37.30 ng/ml



#18 AR-1242-3

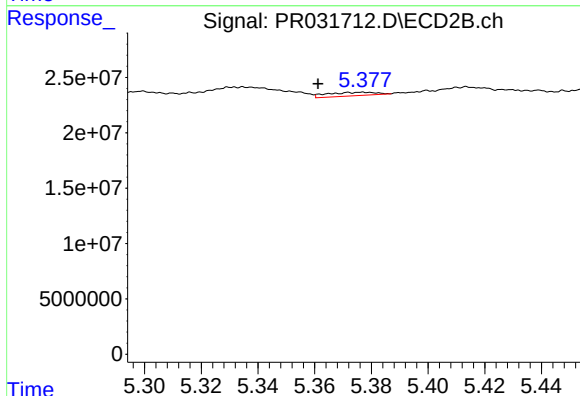
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 83656295
Conc: 325.28 ng/ml



#19 AR-1242-4

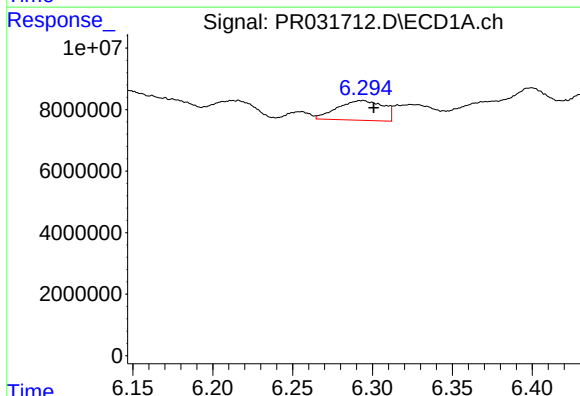
R.T.: 6.215 min
Delta R.T.: -0.031 min
Response: 5810870
Conc: 48.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



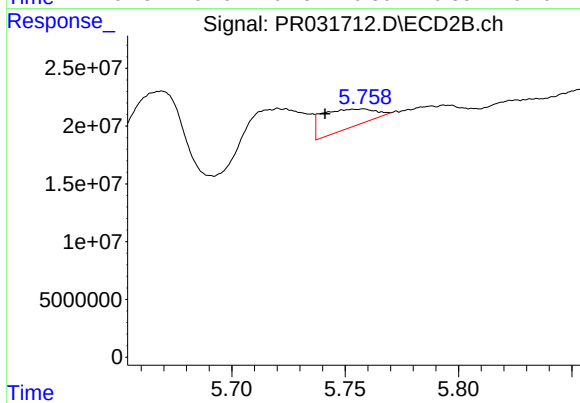
#19 AR-1242-4

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 3757105
Conc: 15.06 ng/ml



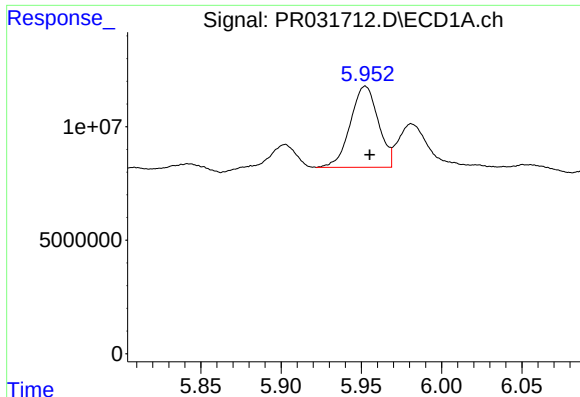
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 12775636
Conc: 33.41 ng/ml



#20 AR-1242-5

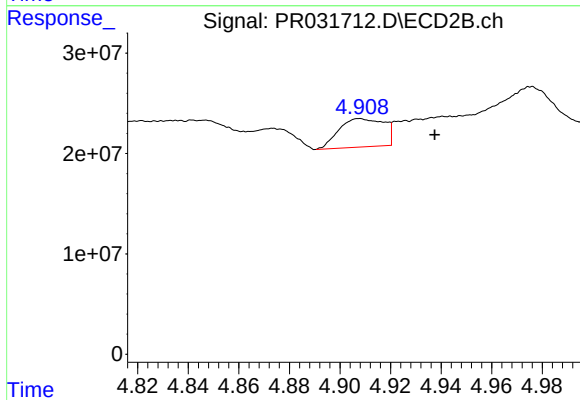
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 26276454
Conc: 45.29 ng/ml



#21 AR-1248-1

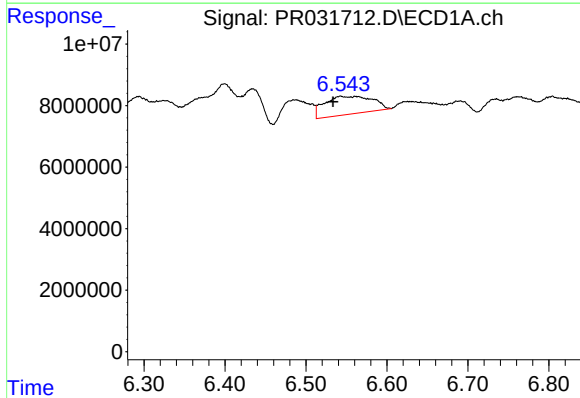
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 43215973
Conc: 85.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



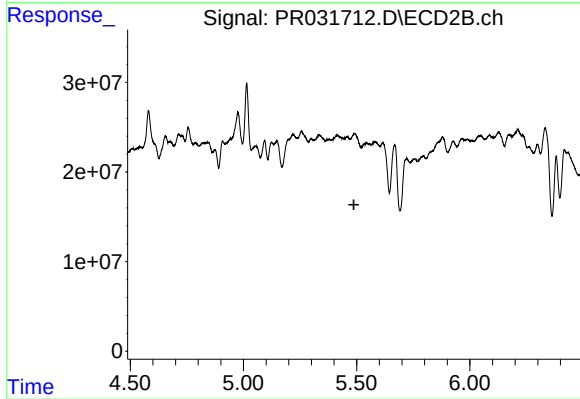
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: -0.030 min
Response: 34768312
Conc: 31.42 ng/ml



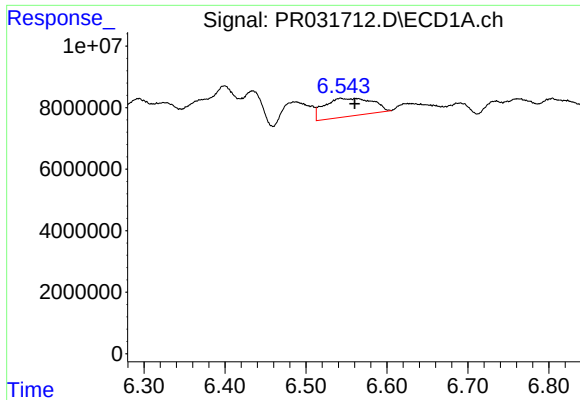
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 24044117
Conc: 44.82 ng/ml



#22 AR-1248-2

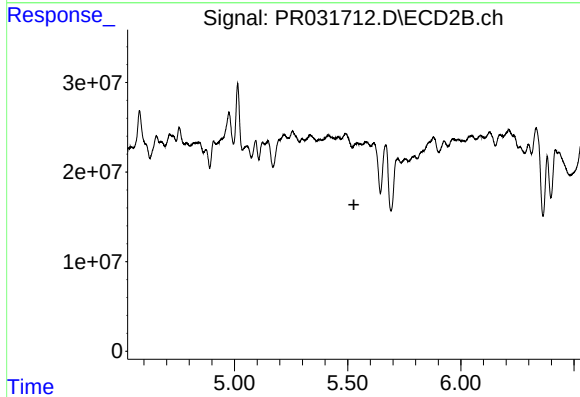
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#23 AR-1248-3

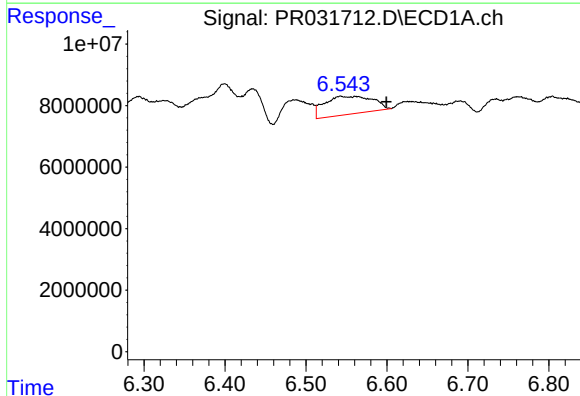
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 24044117
Conc: 32.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



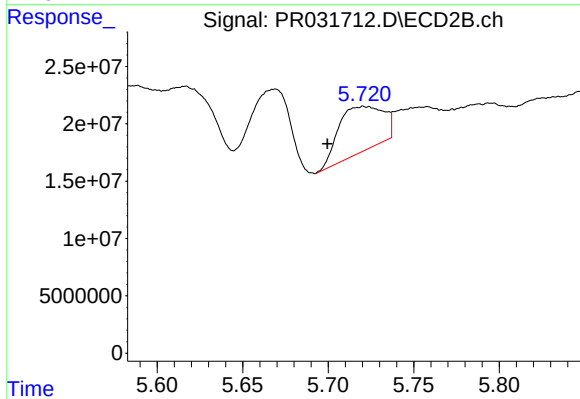
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



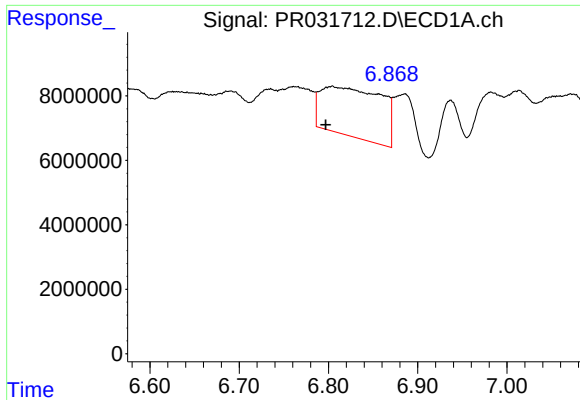
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.057 min
Response: 24044117
Conc: 34.85 ng/ml



#24 AR-1248-4

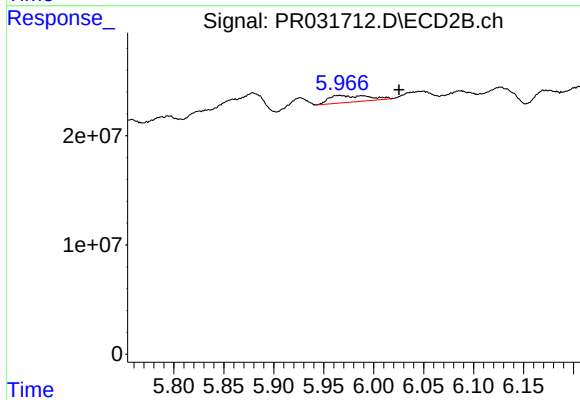
R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 71640835
Conc: 49.67 ng/ml



#25 AR-1248-5

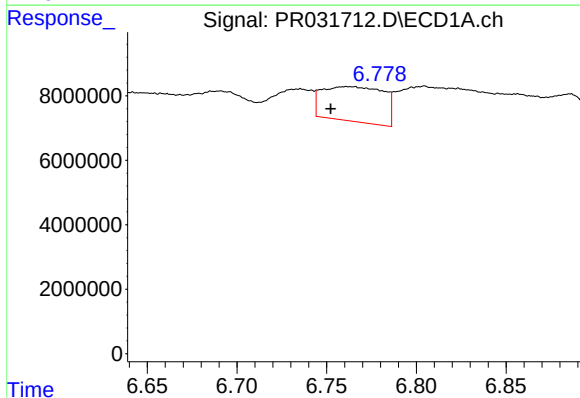
R.T.: 6.804 min
Delta R.T.: 0.007 min
Response: 72277199
Conc: 152.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



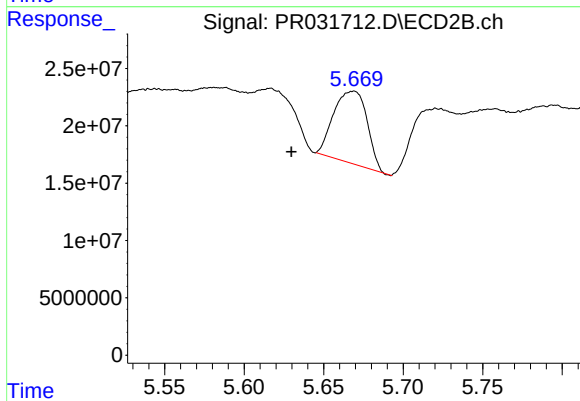
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.059 min
Response: 17101468
Conc: 16.43 ng/ml



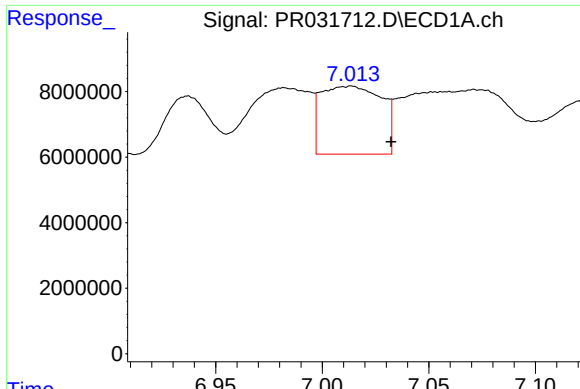
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 25654348
Conc: 19.37 ng/ml



#26 AR-1254-1

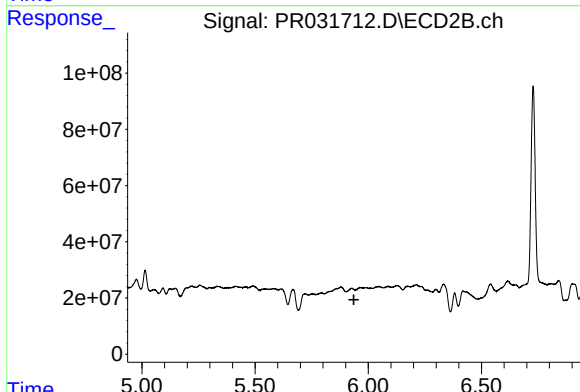
R.T.: 5.669 min
Delta R.T.: 0.039 min
Response: 91902787
Conc: 36.06 ng/ml



#27 AR-1254-2

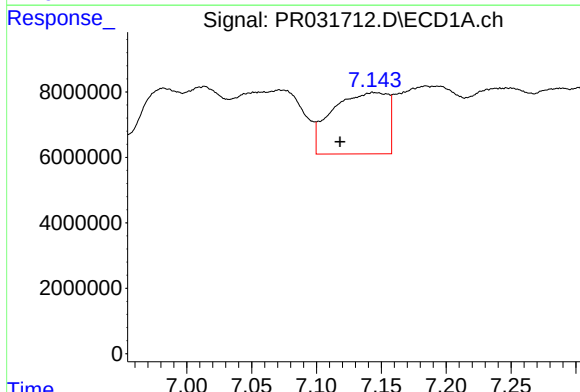
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 40922294
Conc: 49.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



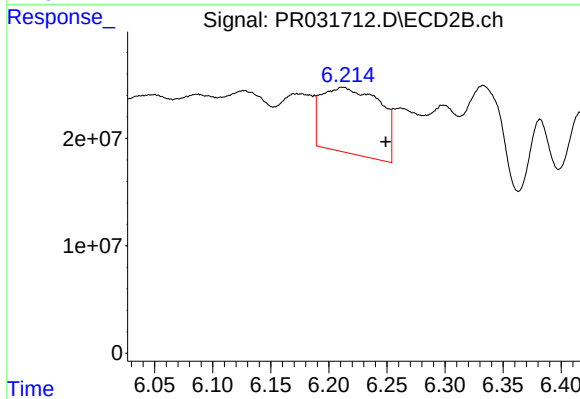
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: -5727415
Conc: N.D.



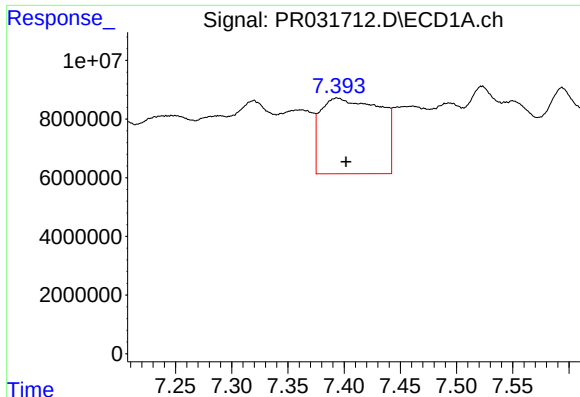
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.026 min
Response: 55740319
Conc: 37.58 ng/ml



#28 AR-1254-3

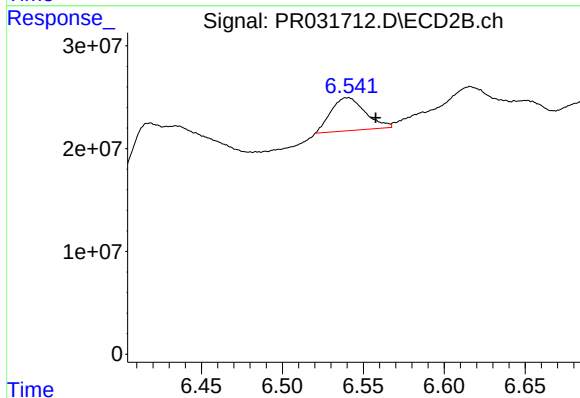
R.T.: 6.212 min
Delta R.T.: -0.037 min
Response: 215905339
Conc: 65.85 ng/ml



#29 AR-1254-4

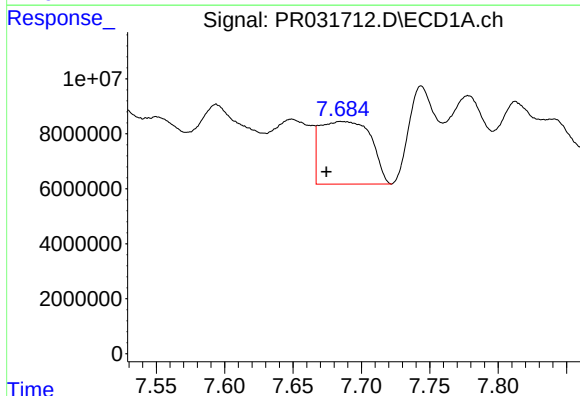
R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 95361965
Conc: 79.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



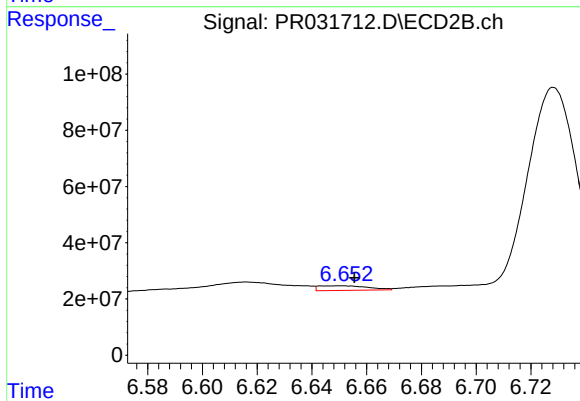
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 47054600
Conc: 31.61 ng/ml



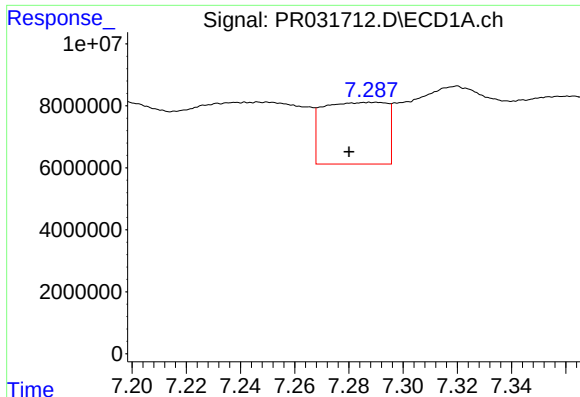
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.010 min
Response: 59018506
Conc: 68.10 ng/ml



#30 AR-1254-5

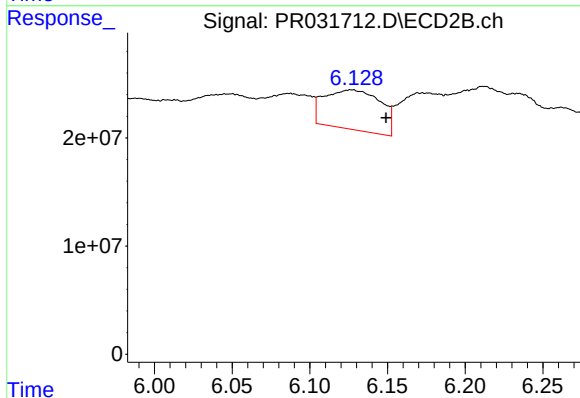
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 20149782
Conc: 9.57 ng/ml



#31 AR-1260-1

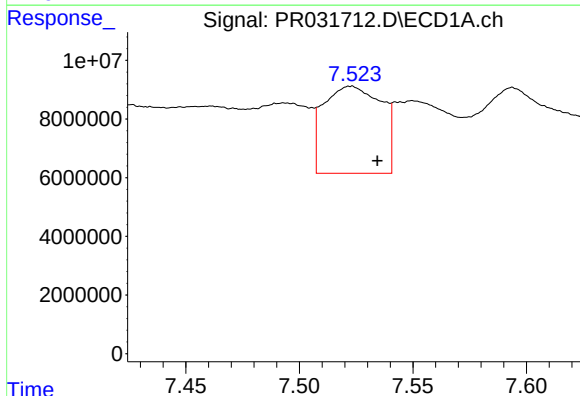
R.T.: 7.290 min
Delta R.T.: 0.009 min
Response: 32470472
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



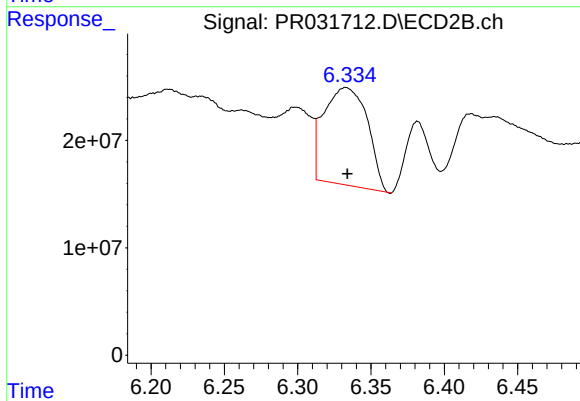
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.022 min
Response: 92623792
Conc: 40.80 ng/ml



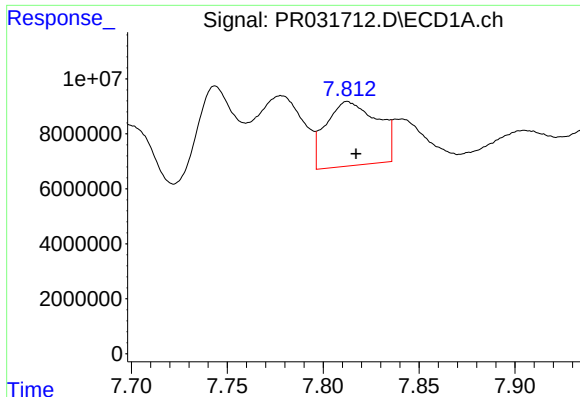
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.012 min
Response: 52664611
Conc: 39.77 ng/ml



#32 AR-1260-2

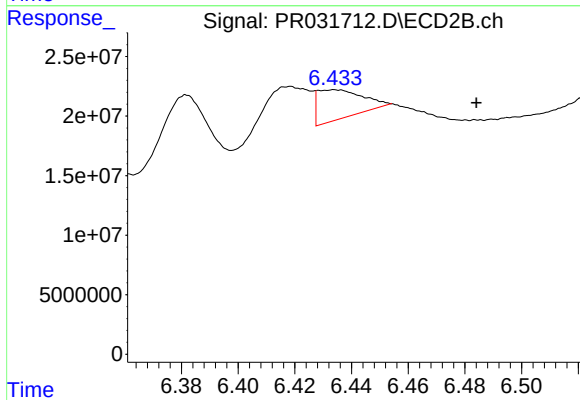
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 187065327
Conc: 67.12 ng/ml



#33 AR-1260-3

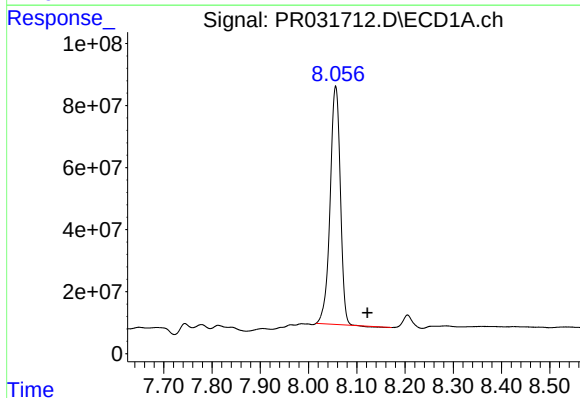
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 43526184
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



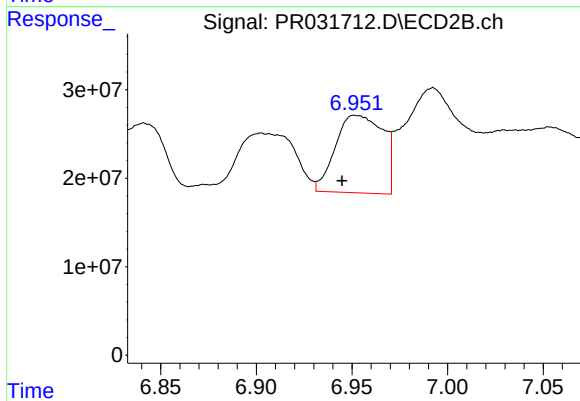
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.050 min
Response: 28813797
Conc: 12.84 ng/ml



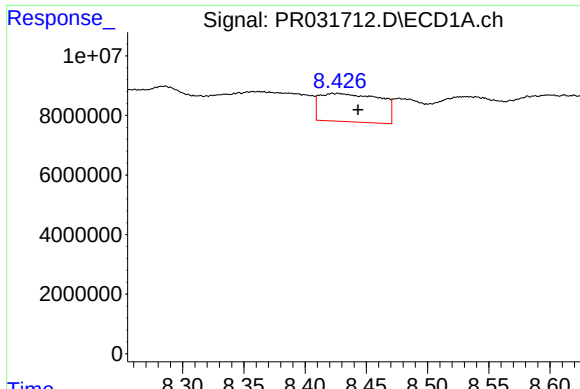
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.066 min
Response: 1130838460
Conc: 1007.38 ng/ml



#34 AR-1260-4

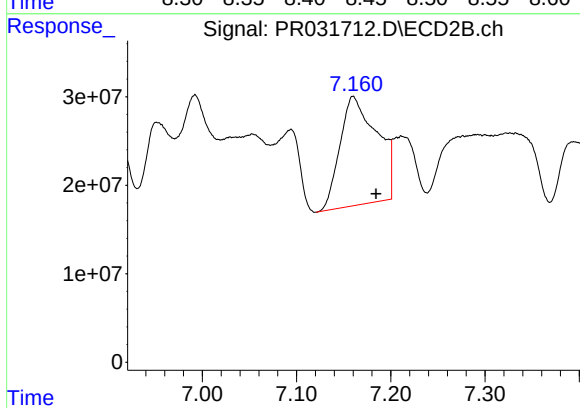
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 151632444
Conc: 109.79 ng/ml



#35 AR-1260-5

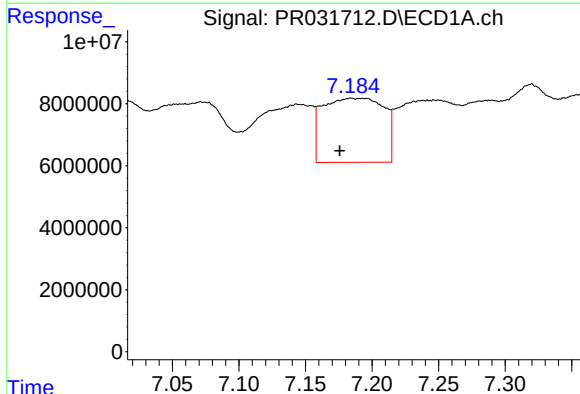
R.T.: 8.423 min
Delta R.T.: -0.020 min
Response: 32540481
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



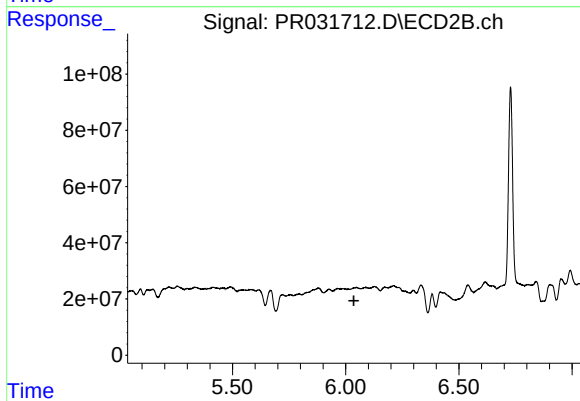
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.025 min
Response: 334238966
Conc: 113.58 ng/ml



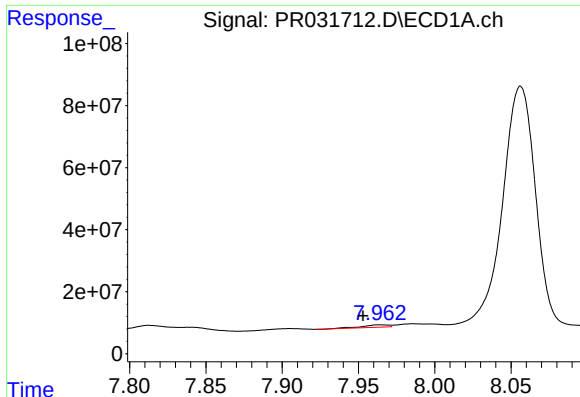
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 66064908
Conc: 111.63 ng/ml



#36 AR-1262-1

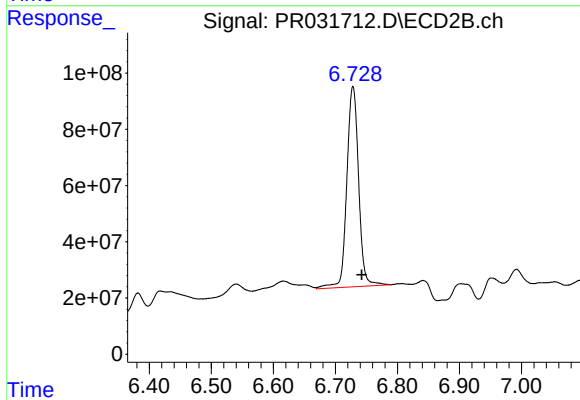
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.



#37 AR-1262-2

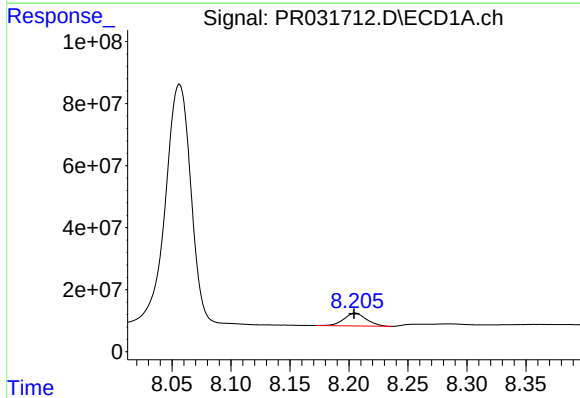
R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 9048517
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



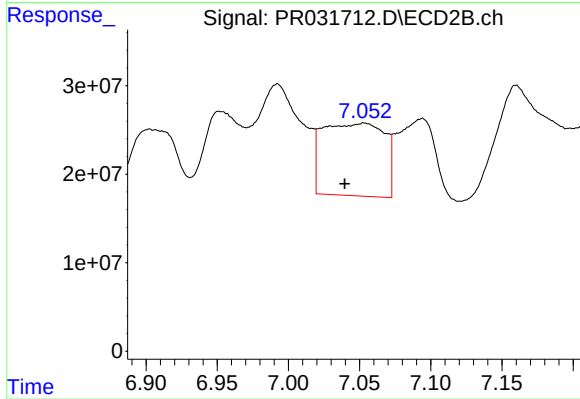
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 942103492
Conc: 878.11 ng/ml



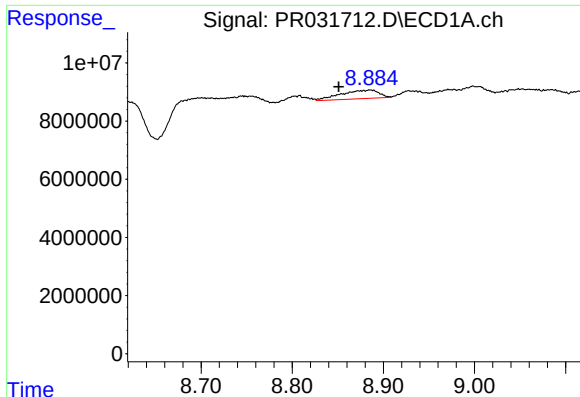
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 54995932
Conc: 106.16 ng/ml



#38 AR-1262-3

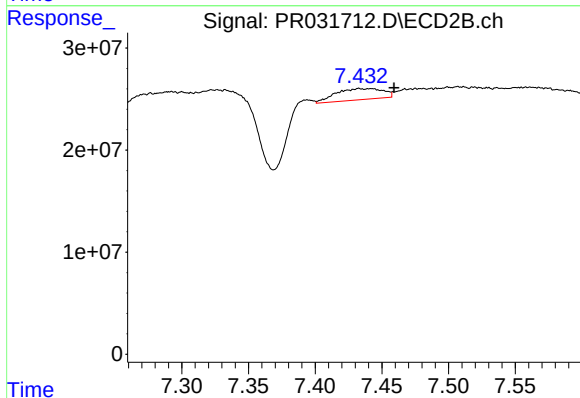
R.T.: 7.053 min
Delta R.T.: 0.014 min
Response: 247243991
Conc: 295.96 ng/ml



#39 AR-1262-4

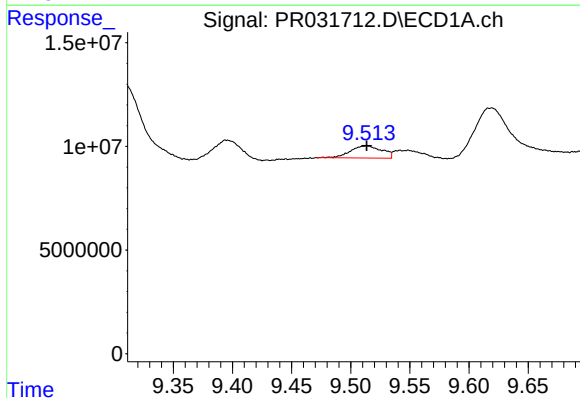
R.T.: 8.885 min
Delta R.T.: 0.034 min
Response: 8420237
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



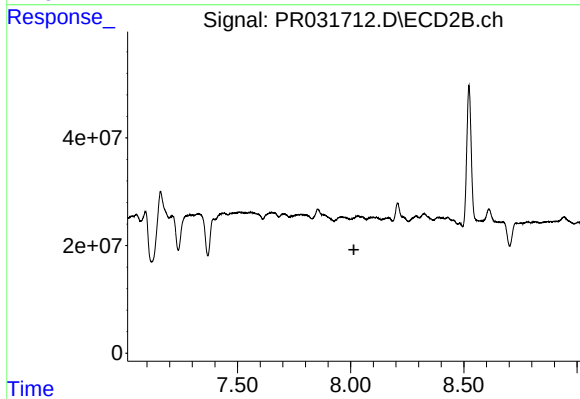
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.026 min
Response: 26844214
Conc: 23.11 ng/ml



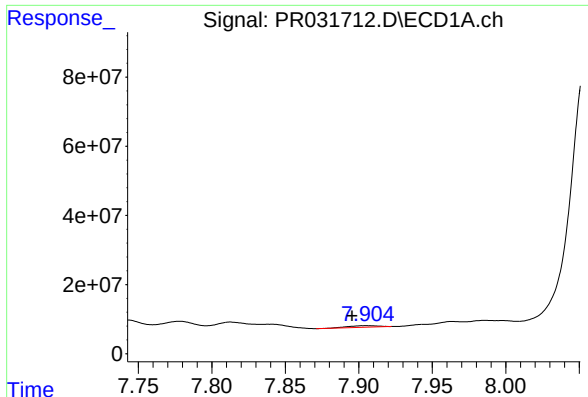
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 10919497
Conc: 9.72 ng/ml



#40 AR-1262-5

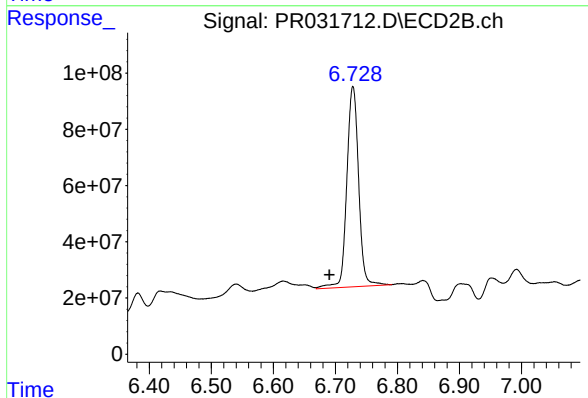
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

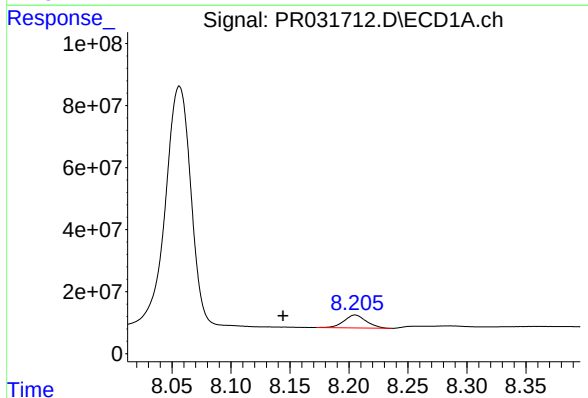
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 6790606
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



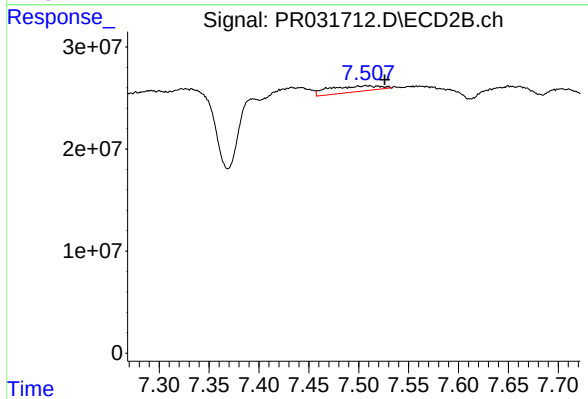
#41 AR-1268-1

R.T.: 6.728 min
Delta R.T.: 0.038 min
Response: 942103492
Conc: 908.55 ng/ml



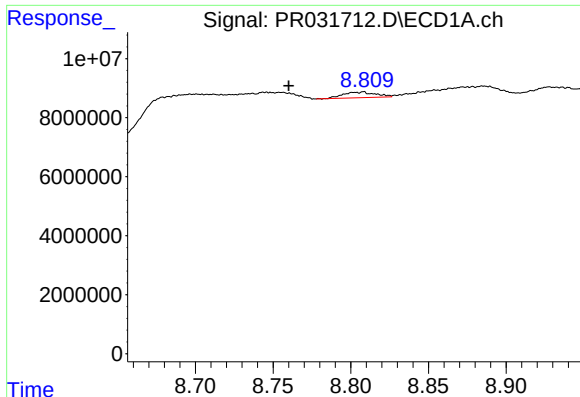
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: 0.061 min
Response: 54995932
Conc: 68.02 ng/ml



#42 AR-1268-2

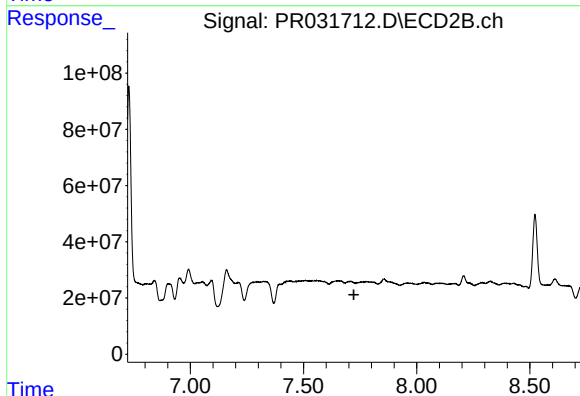
R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 20472345
Conc: 8.01 ng/ml



#43 AR-1268-3

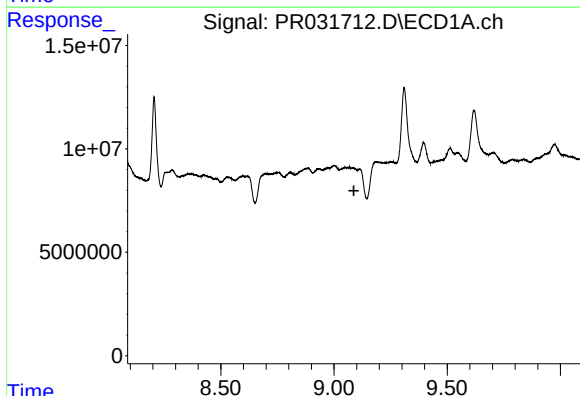
R.T.: 8.808 min
Delta R.T.: 0.048 min
Response: 2810638
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



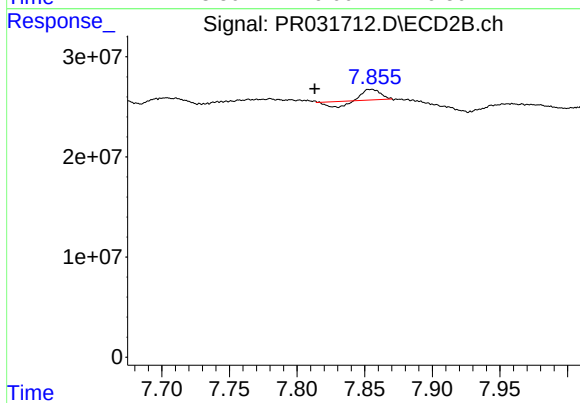
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



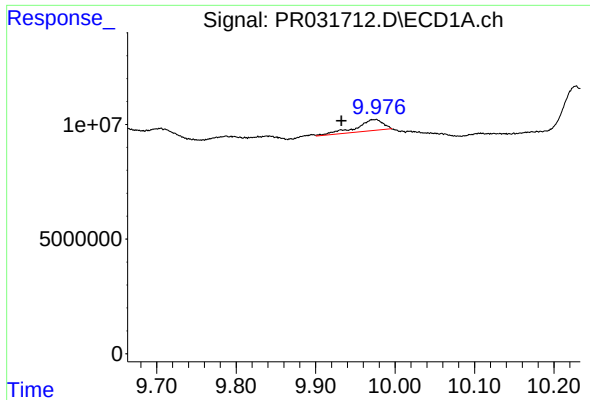
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.088 min
Response: 0
Conc: N.D.



#44 AR-1268-4

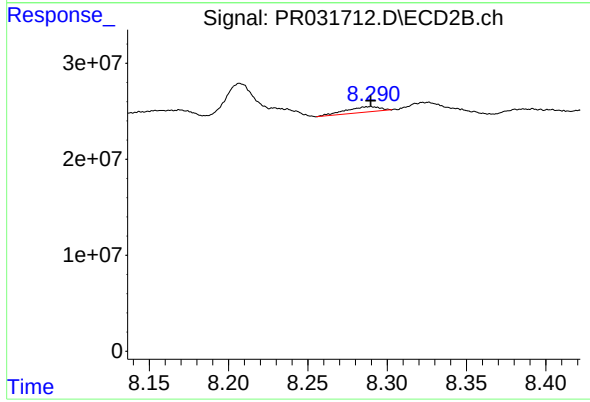
R.T.: 7.854 min
Delta R.T.: 0.041 min
Response: 6165974
Conc: 9.54 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.043 min
Response: 11455737
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 8505840
Conc: 1.41 ng/ml