

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
 Data File : PR031936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 18:00
 Operator : SM\SJ
 Sample : J4830-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:20:02 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...	4.523	3.655	211.1E6	364.9E6	10.766	9.896
2)	SA Decachlor...	10.268	8.514	295.6E6	253.0E6	9.191	9.663
Target Compounds							
3)	L1 AR-1016-1	5.229	4.309	2092343	21945427	3.890	20.050 #
4)	L1 AR-1016-2	5.419	4.713	2349078	38293322	4.153	22.456 #
5)	L1 AR-1016-3	5.732	4.713	13419488	38293322	15.202	13.206
6)	L1 AR-1016-4	5.773	4.749	9371271	35540314	11.965	19.129 #
7)	L1 AR-1016-5	6.171	5.139	14940765	42948906	22.300	24.882
8)	L2 AR-1221-1	4.723	3.823	9727099	2703611	41.723	6.625 #
10)	L2 AR-1221-3	4.903	4.034	54943313	46178321	99.017	44.739 #
11)	L3 AR-1232-1	5.732	4.472	13419488	51561920	25.573	92.415 #
12)	L3 AR-1232-2	5.835	4.597	22063599	7702658	81.840	40.802 #
13)	L3 AR-1232-3	6.041	4.953	11170550	94045628	142.233	161.944
14)	L3 AR-1232-4	6.370	5.309	3124079	79548133	38.039	109.001 #
15)	L3 AR-1232-5	7.244	5.826	25392756	3623228	466.779	32.684 #
16)	L4 AR-1242-1	5.261	4.336	7802853	5755458	29.320	9.820 #
17)	L4 AR-1242-2	5.979	4.896	32361248	34245822	65.945	28.174 #
18)	L4 AR-1242-3	6.207	5.009	15460735	46056040	62.620	106.595 #
19)	L4 AR-1242-4	6.207	5.332	15460735	67474475	86.222	163.447 #
20)	L4 AR-1242-5	6.308	5.747	7427114	19444843	11.783	20.768 #
21)	L5 AR-1248-1	5.947	4.953	22566987	94045628	28.085	53.596 #
22)	L5 AR-1248-2	6.514	5.483	1114185	48530271	1.316	13.245 #
23)	L5 AR-1248-3	6.572	5.504	7922075	56807990	6.941	21.714 #
24)	L5 AR-1248-4	6.599	5.696	6862093	12234367	6.369	4.581 #
25)	L5 AR-1248-5	6.804	6.029	9577074	83097007	13.223	49.276 #
26)	L6 AR-1254-1	6.755	5.624	20176229	70655986	10.388	18.584 #
27)	L6 AR-1254-2	7.063	5.935	57417934	-334709	47.098	N.D. #
28)	L6 AR-1254-3	7.111	6.234	20076687	39312279	9.163	8.787
29)	L6 AR-1254-4	7.403	6.554	11496667	6803748	6.598	3.202 #
30)	L6 AR-1254-5	7.660	6.649	12003304	50192757	9.238	13.184 #
31)	L7 AR-1260-1	7.277	6.143	31387660	158.3E6	20.137	42.905 #
32)	L7 AR-1260-2	7.531	6.328	21619504	77954215	10.857	17.397 #
33)	L7 AR-1260-3	7.815	6.478	32264656	31836470	13.856	9.040 #
34)	L7 AR-1260-4	8.118	6.940	38276547	39294323	22.953	19.112
35)	L7 AR-1260-5	8.441	7.179	37912596	72366055	10.107	16.577 #
36)	L8 AR-1262-1	7.171	6.029	27207357	83097007	32.142	41.532 #
37)	L8 AR-1262-2	7.949	6.734	10904736	38924430	12.805	25.879 #
38)	L8 AR-1262-3	8.198	7.033	15588874	19990040	20.700	16.374
39)	L8 AR-1262-4	8.852	7.449	28151609	14540012	13.245	8.682 #
40)	L8 AR-1262-5	9.505	8.006	14397992	10555309	9.425	8.339
41)	L9 AR-1268-1	7.892	6.682	33768086	51235986	37.016	31.392
42)	L9 AR-1268-2	8.118	7.518	38276547	35661652	30.449	8.877 #

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 Sample : J4830-04
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 ALS Vial : 10 Sample Multiplier: 1

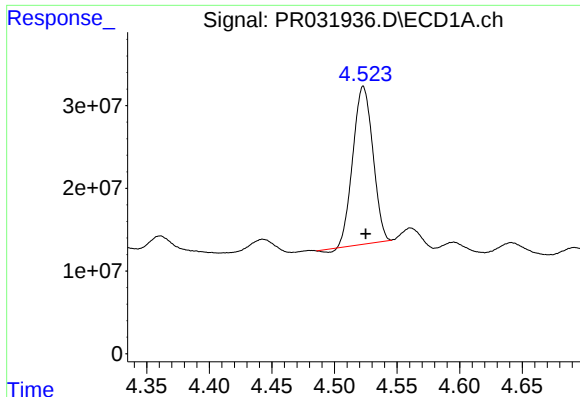
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:20:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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
43) L9	AR-1268-3	8.771	7.717	26862166	2804246	4.840	0.814 #
44) L9	AR-1268-4	9.083	7.850	3215140	366043	0.728	0.369 #
45) L9	AR-1268-5	9.925	8.279	4375690	16391792	0.359	1.718 #

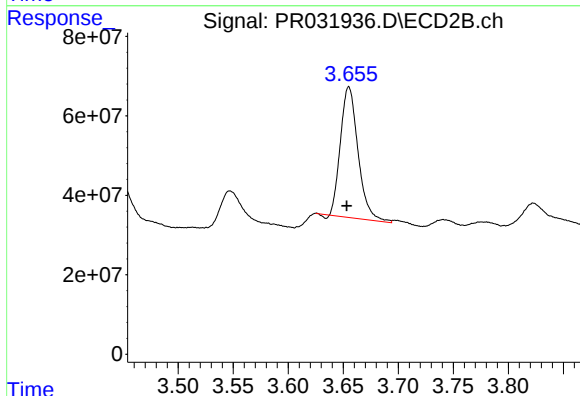
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

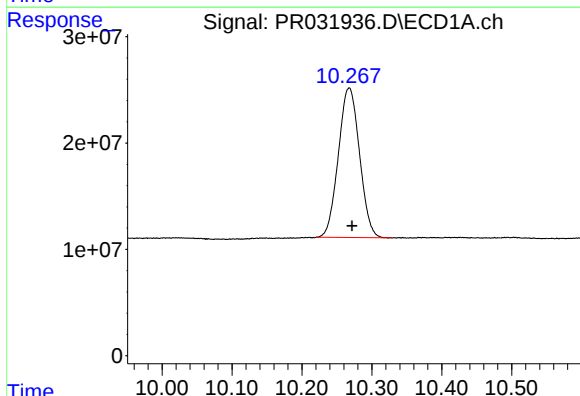
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 211057144
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



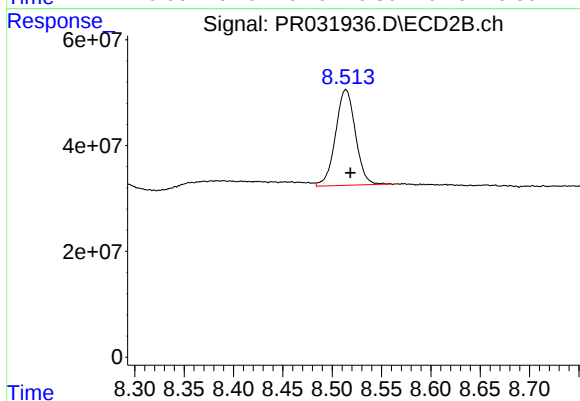
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 364858719
Conc: 9.90 ng/ml



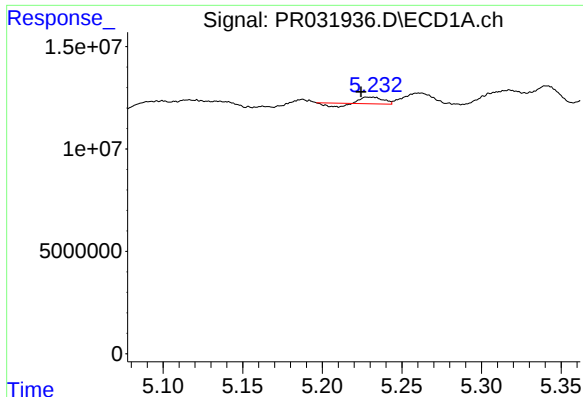
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 295633824
Conc: 9.19 ng/ml



#2 Decachlorobiphenyl

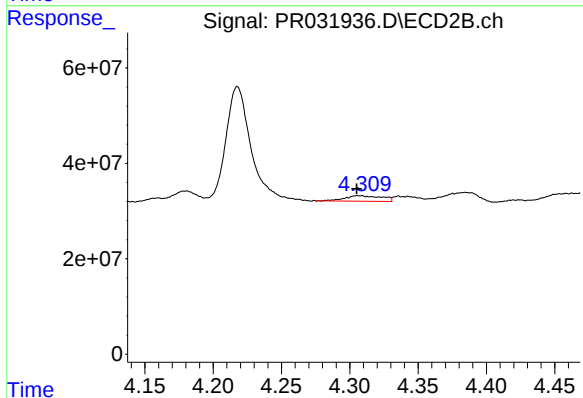
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 252980491
Conc: 9.66 ng/ml



#3 AR-1016-1

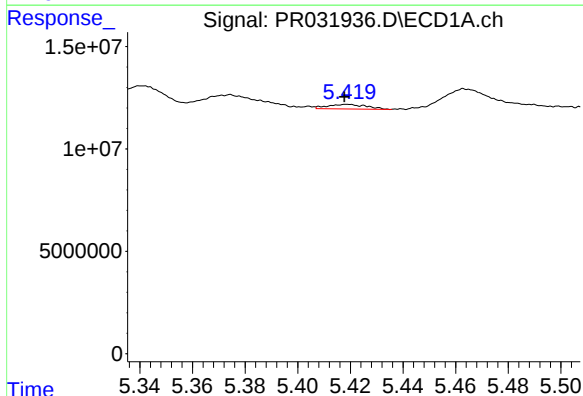
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 2092343
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



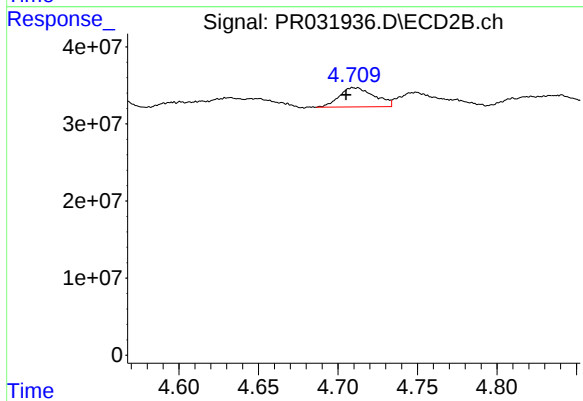
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 21945427
Conc: 20.05 ng/ml



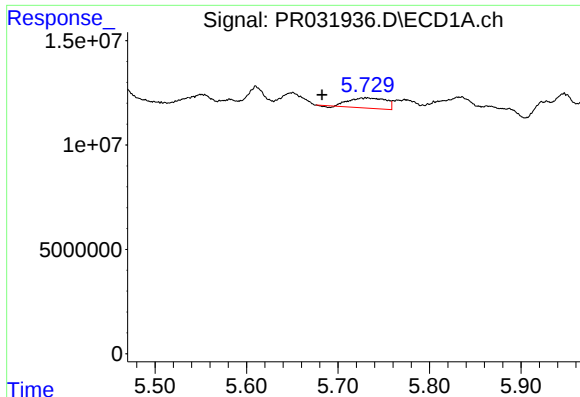
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 2349078
Conc: 4.15 ng/ml



#4 AR-1016-2

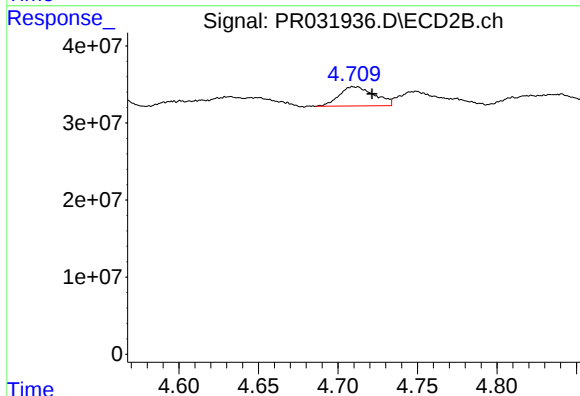
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 38293322
Conc: 22.46 ng/ml



#5 AR-1016-3

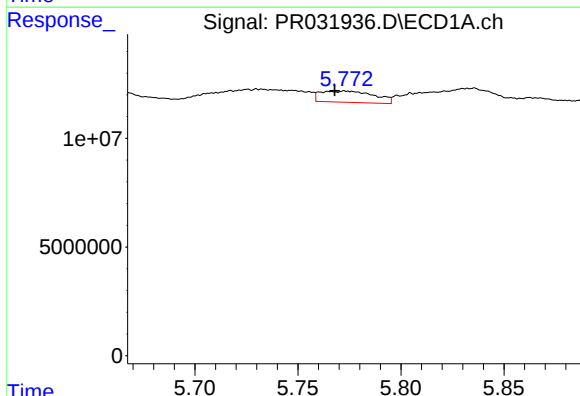
R.T.: 5.732 min
Delta R.T.: 0.049 min
Response: 13419488
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



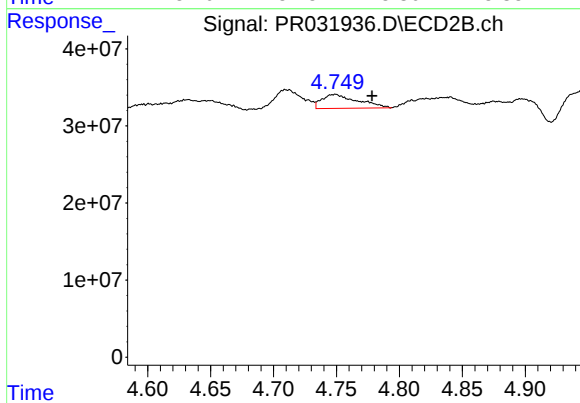
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 38293322
Conc: 13.21 ng/ml



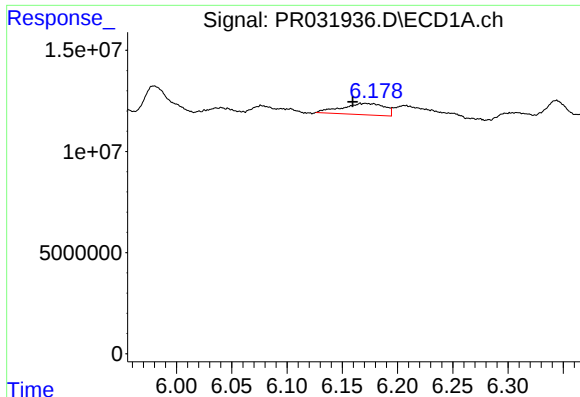
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 9371271
Conc: 11.96 ng/ml



#6 AR-1016-4

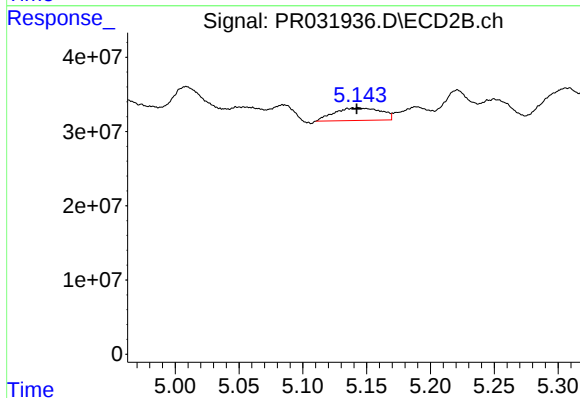
R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 35540314
Conc: 19.13 ng/ml



#7 AR-1016-5

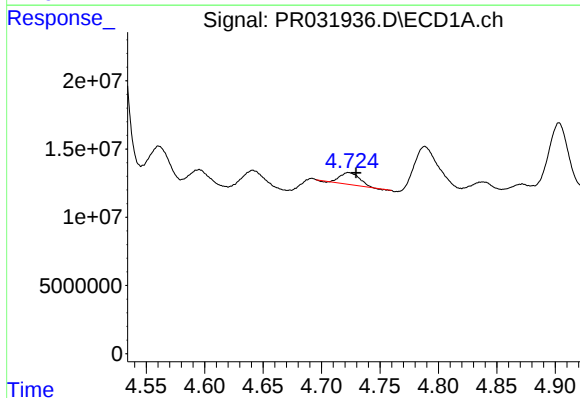
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 14940765
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



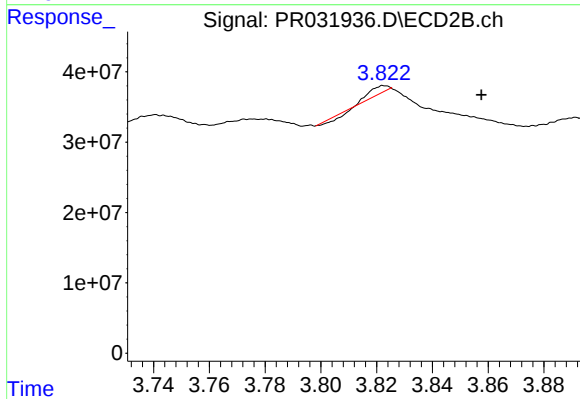
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 42948906
Conc: 24.88 ng/ml



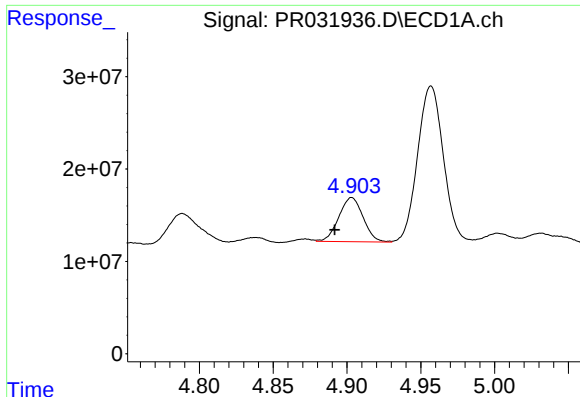
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 9727099
Conc: 41.72 ng/ml



#8 AR-1221-1

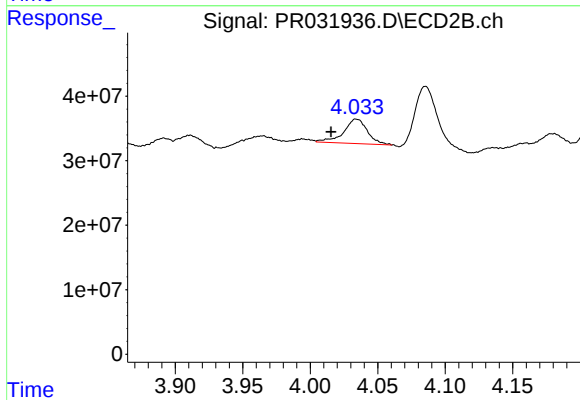
R.T.: 3.823 min
Delta R.T.: -0.035 min
Response: 2703611
Conc: 6.62 ng/ml



#10 AR-1221-3

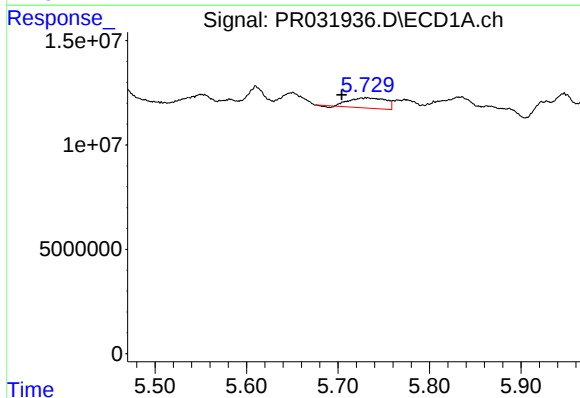
R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 54943313
Conc: 99.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



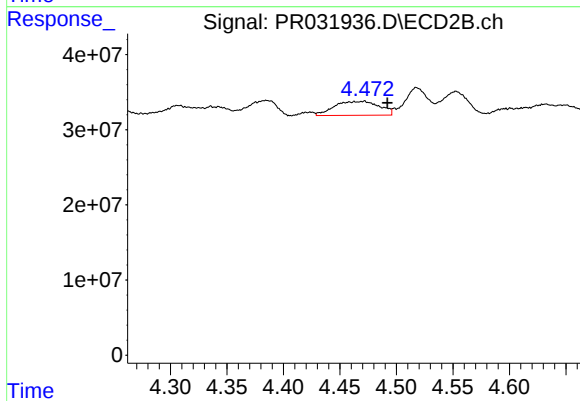
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.018 min
Response: 46178321
Conc: 44.74 ng/ml



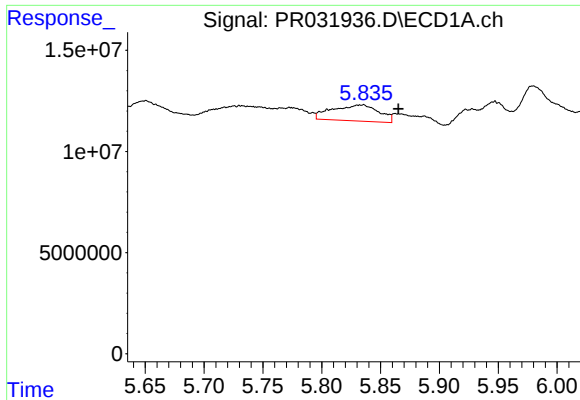
#11 AR-1232-1

R.T.: 5.732 min
Delta R.T.: 0.028 min
Response: 13419488
Conc: 25.57 ng/ml



#11 AR-1232-1

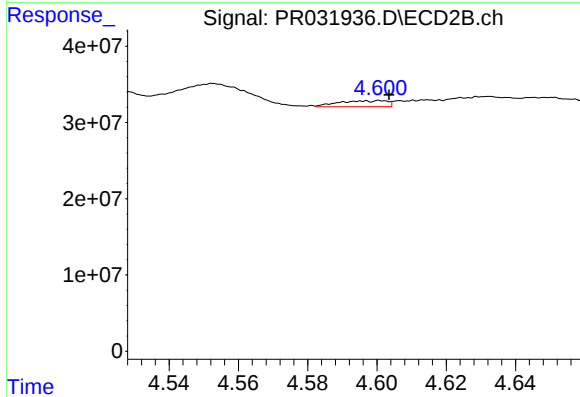
R.T.: 4.472 min
Delta R.T.: -0.020 min
Response: 51561920
Conc: 92.41 ng/ml



#12 AR-1232-2

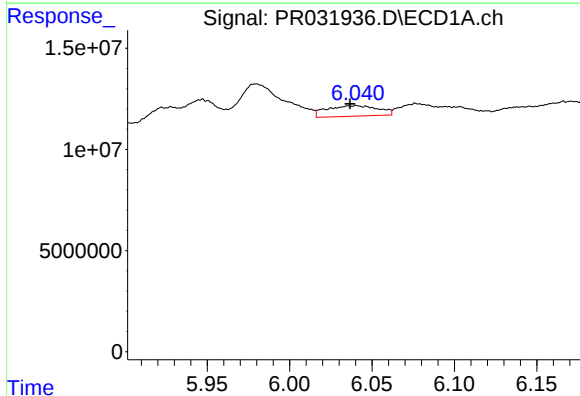
R.T.: 5.835 min
Delta R.T.: -0.030 min
Response: 22063599
Conc: 81.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



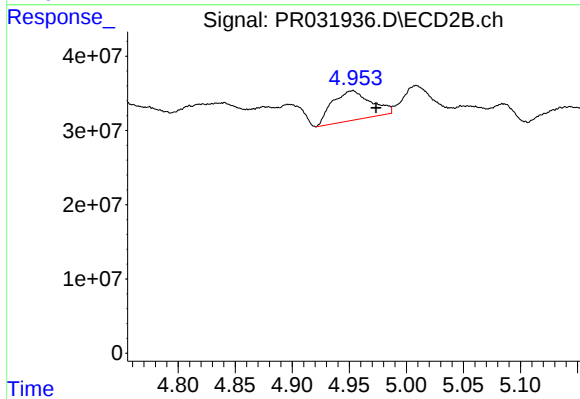
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 7702658
Conc: 40.80 ng/ml



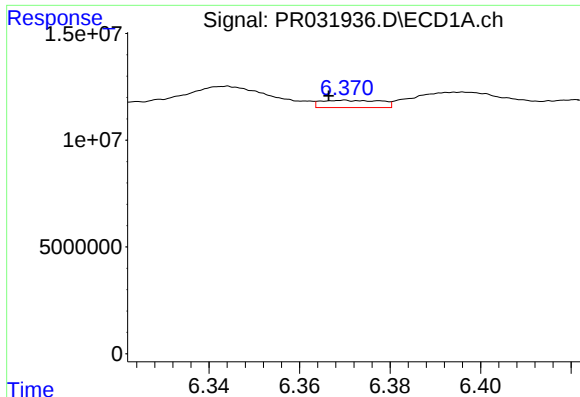
#13 AR-1232-3

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 11170550
Conc: 142.23 ng/ml



#13 AR-1232-3

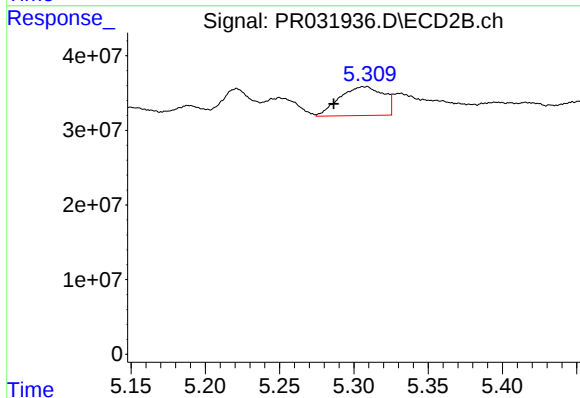
R.T.: 4.953 min
Delta R.T.: -0.020 min
Response: 94045628
Conc: 161.94 ng/ml



#14 AR-1232-4

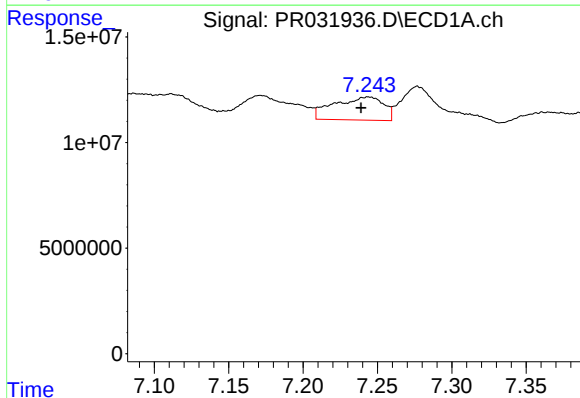
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 3124079
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



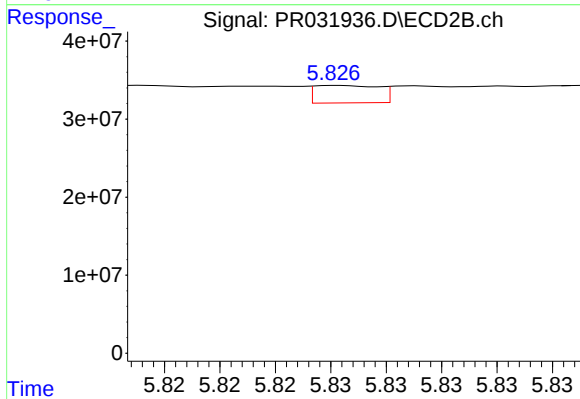
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: 0.023 min
Response: 79548133
Conc: 109.00 ng/ml



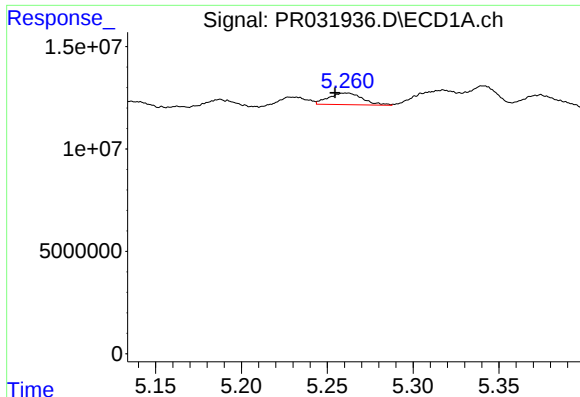
#15 AR-1232-5

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 25392756
Conc: 466.78 ng/ml



#15 AR-1232-5

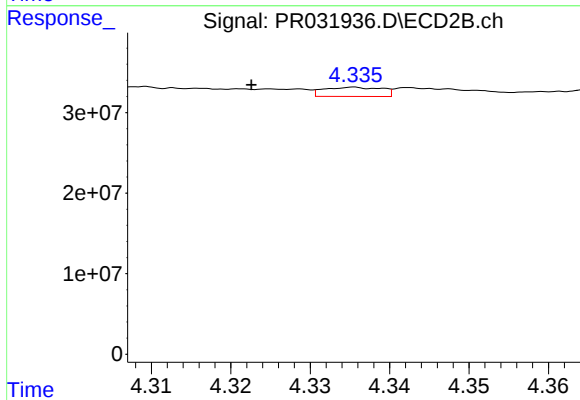
R.T.: 5.826 min
Delta R.T.: -0.023 min
Response: 3623228
Conc: 32.68 ng/ml



#16 AR-1242-1

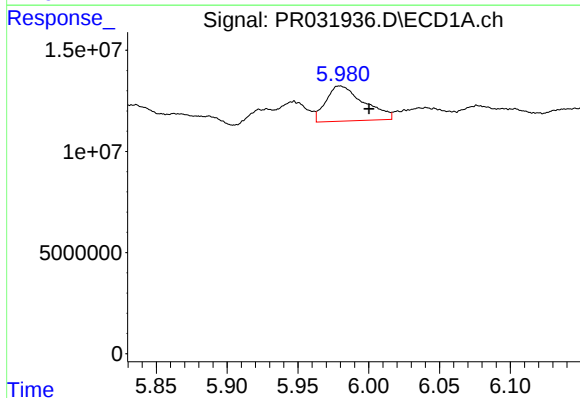
R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 7802853
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



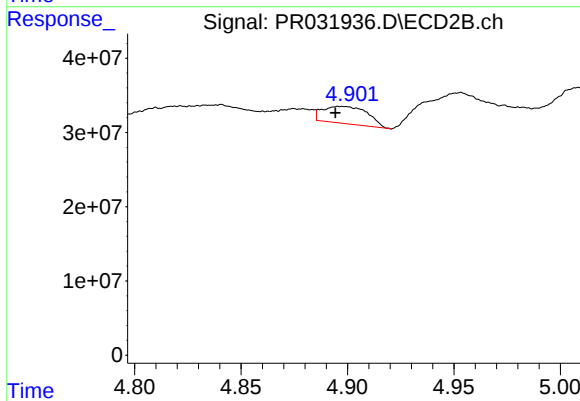
#16 AR-1242-1

R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 5755458
Conc: 9.82 ng/ml



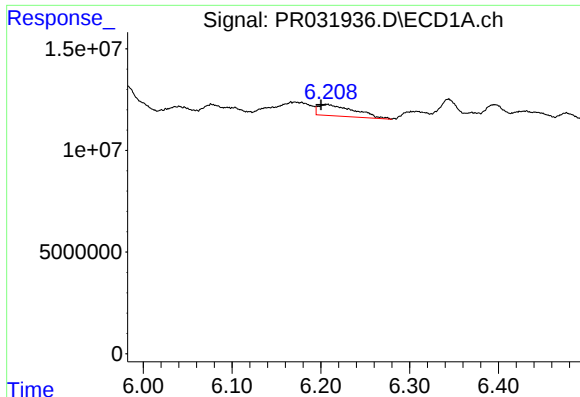
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: -0.021 min
Response: 32361248
Conc: 65.94 ng/ml



#17 AR-1242-2

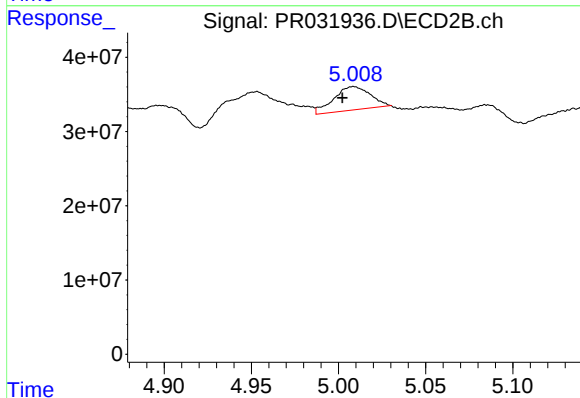
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 34245822
Conc: 28.17 ng/ml



#18 AR-1242-3

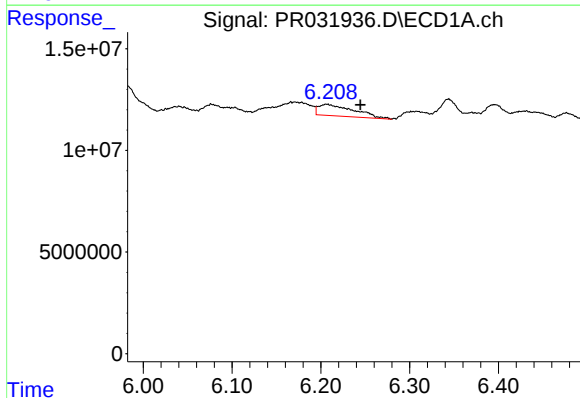
R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 15460735
Conc: 62.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



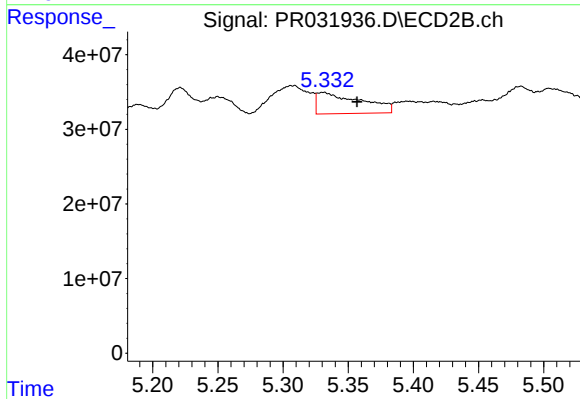
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 46056040
Conc: 106.60 ng/ml



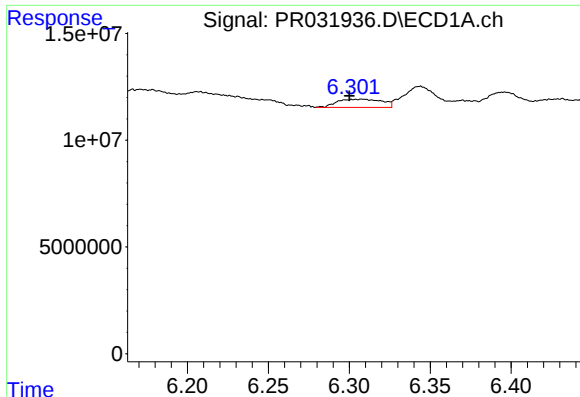
#19 AR-1242-4

R.T.: 6.207 min
Delta R.T.: -0.038 min
Response: 15460735
Conc: 86.22 ng/ml



#19 AR-1242-4

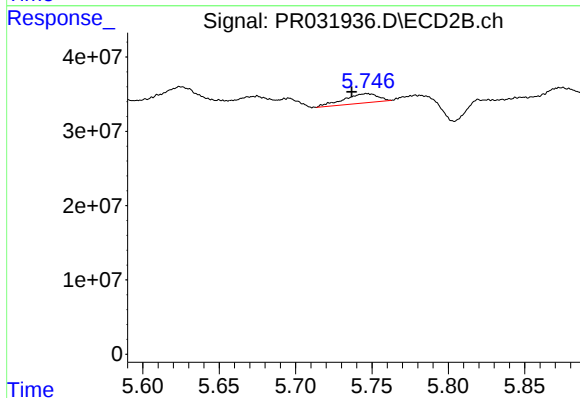
R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 67474475
Conc: 163.45 ng/ml



#20 AR-1242-5

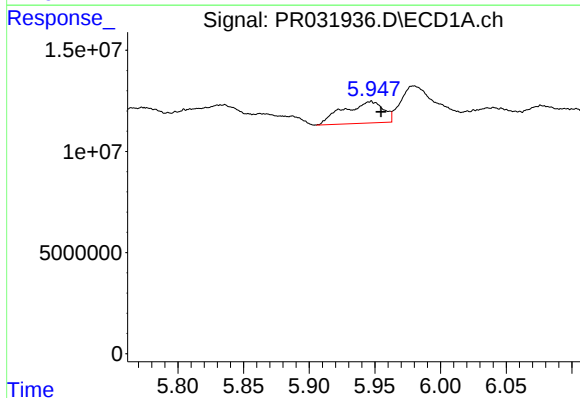
R.T.: 6.308 min
Delta R.T.: 0.008 min
Response: 7427114
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



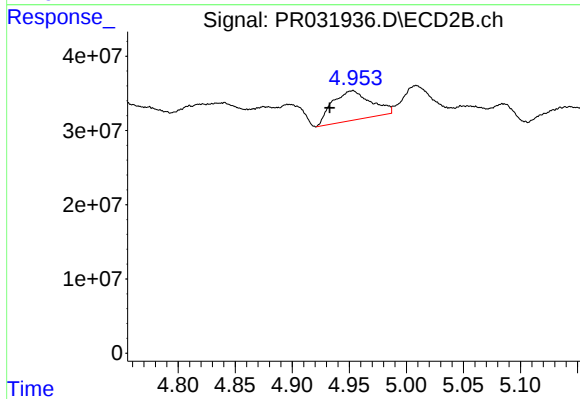
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 19444843
Conc: 20.77 ng/ml



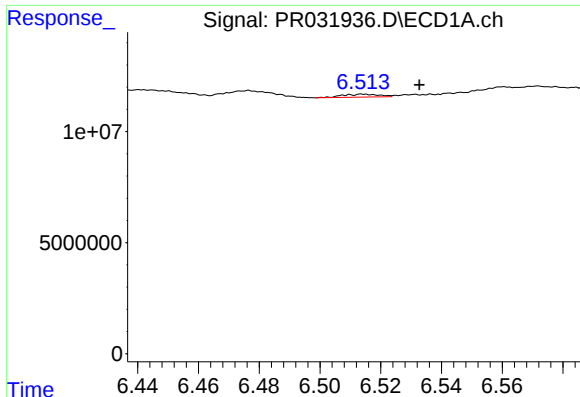
#21 AR-1248-1

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 22566987
Conc: 28.08 ng/ml



#21 AR-1248-1

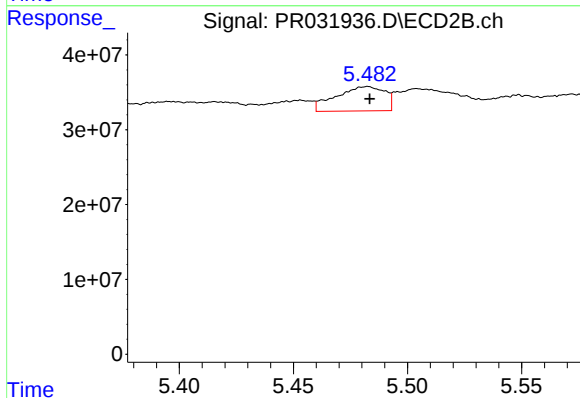
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 94045628
Conc: 53.60 ng/ml



#22 AR-1248-2

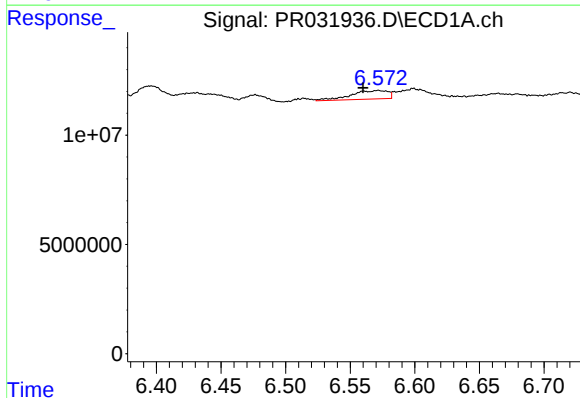
R.T.: 6.514 min
Delta R.T.: -0.018 min
Response: 1114185
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



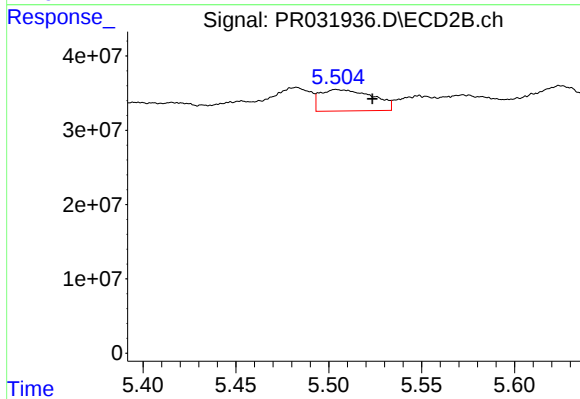
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 48530271
Conc: 13.25 ng/ml



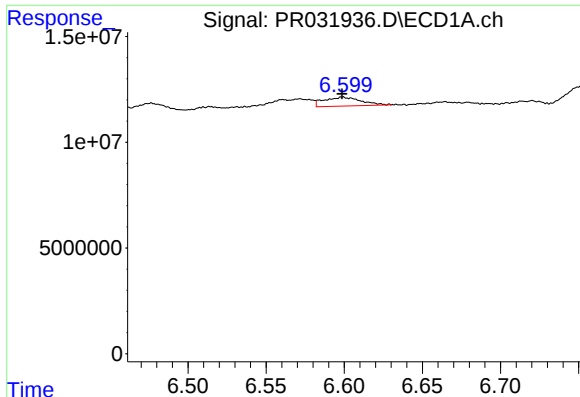
#23 AR-1248-3

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 7922075
Conc: 6.94 ng/ml



#23 AR-1248-3

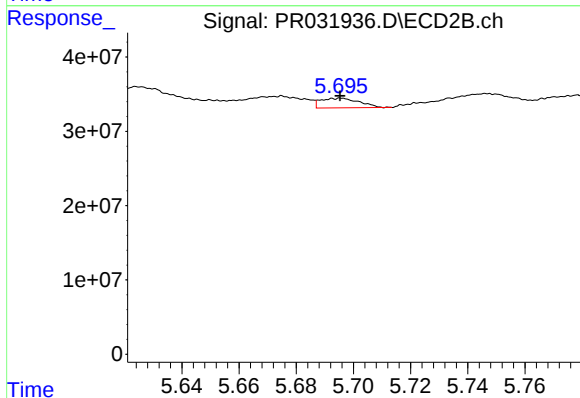
R.T.: 5.504 min
Delta R.T.: -0.019 min
Response: 56807990
Conc: 21.71 ng/ml



#24 AR-1248-4

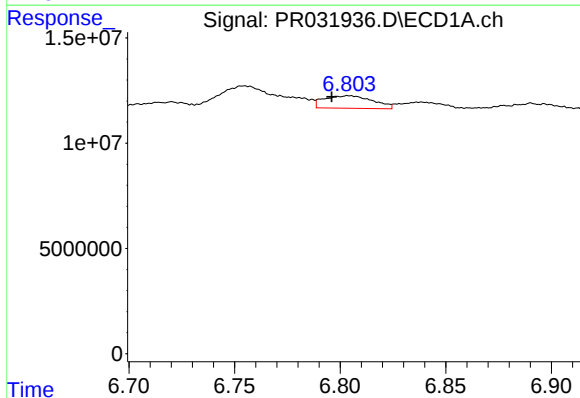
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6862093
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



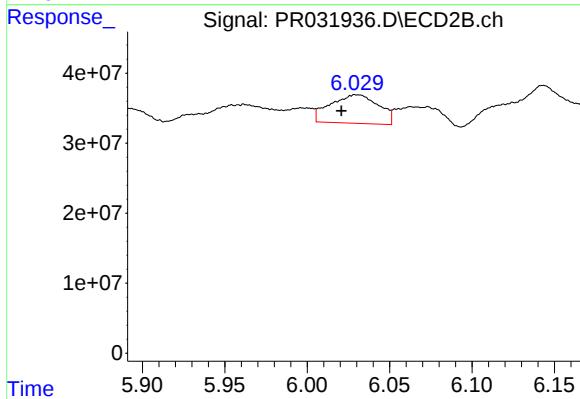
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12234367
Conc: 4.58 ng/ml



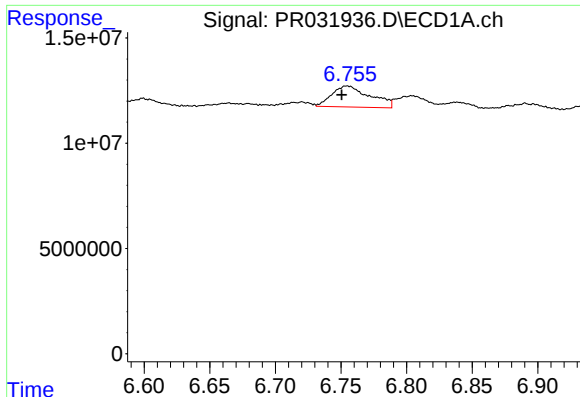
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 9577074
Conc: 13.22 ng/ml



#25 AR-1248-5

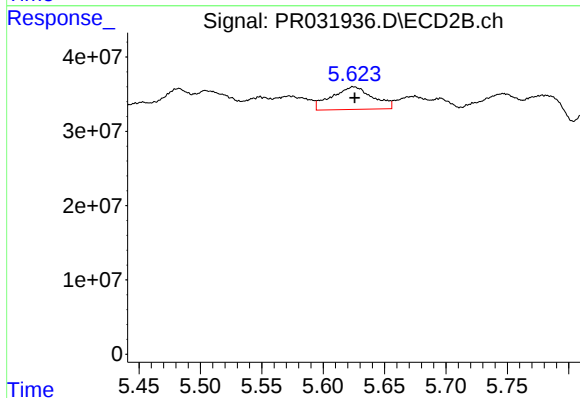
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 83097007
Conc: 49.28 ng/ml



#26 AR-1254-1

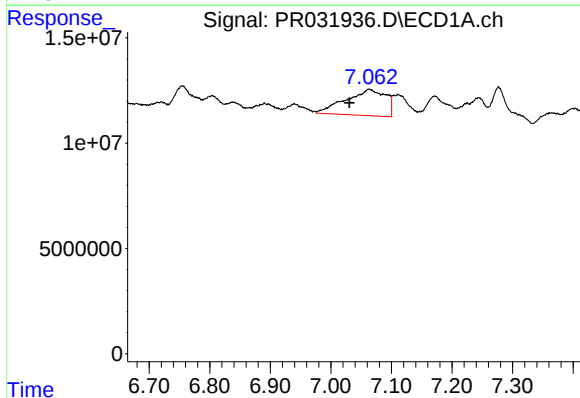
R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 20176229
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



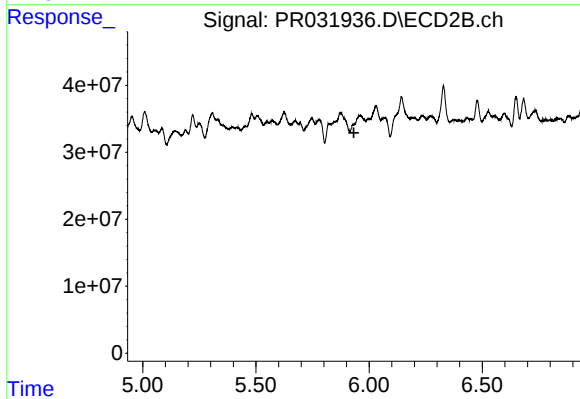
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 70655986
Conc: 18.58 ng/ml



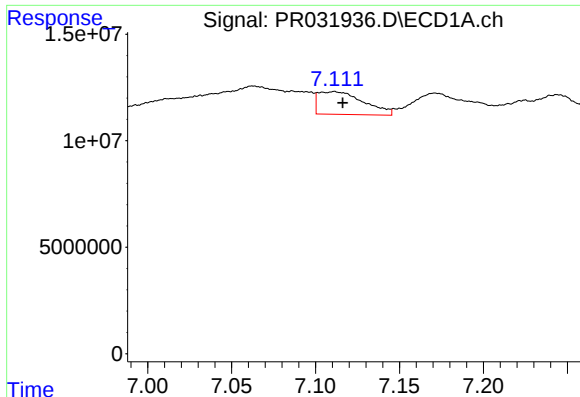
#27 AR-1254-2

R.T.: 7.063 min
Delta R.T.: 0.032 min
Response: 57417934
Conc: 47.10 ng/ml



#27 AR-1254-2

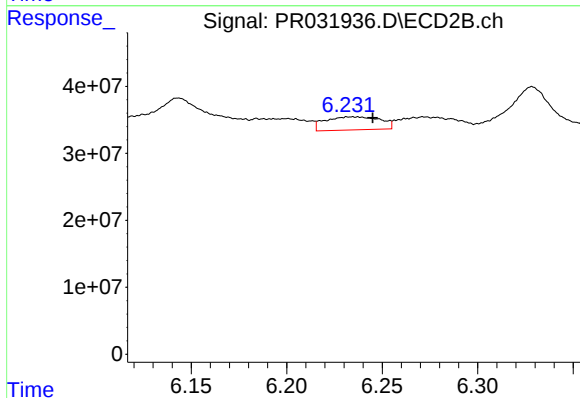
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: -334709
Conc: N.D.



#28 AR-1254-3

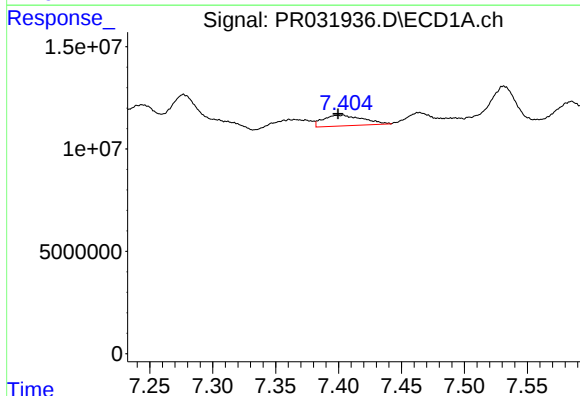
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 20076687
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



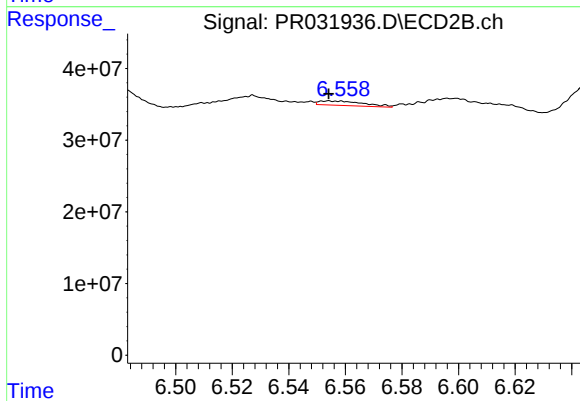
#28 AR-1254-3

R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 39312279
Conc: 8.79 ng/ml



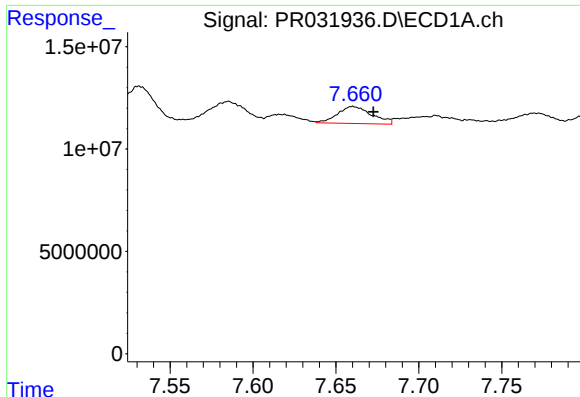
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 11496667
Conc: 6.60 ng/ml



#29 AR-1254-4

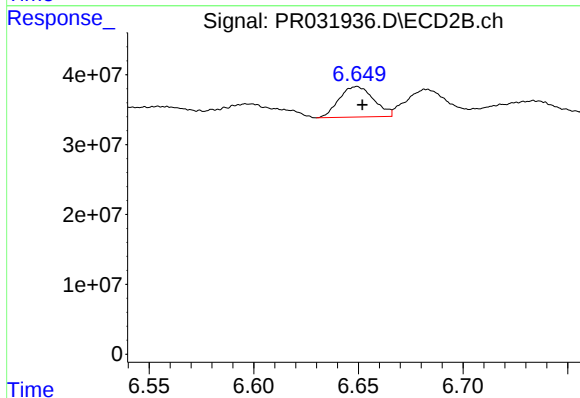
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6803748
Conc: 3.20 ng/ml



#30 AR-1254-5

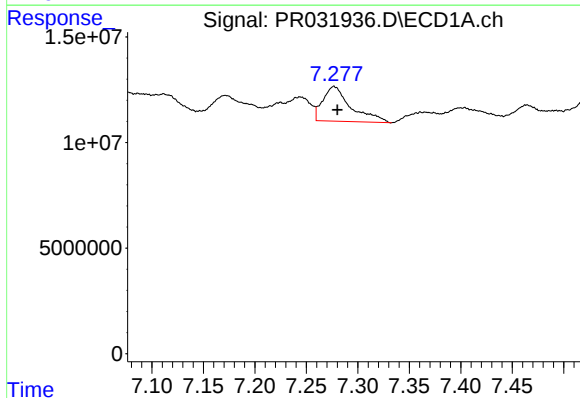
R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 12003304
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



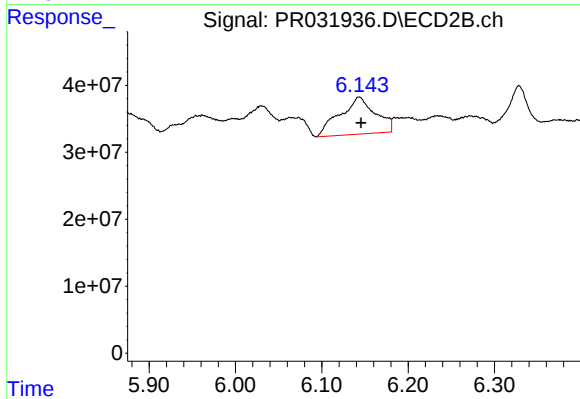
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 50192757
Conc: 13.18 ng/ml



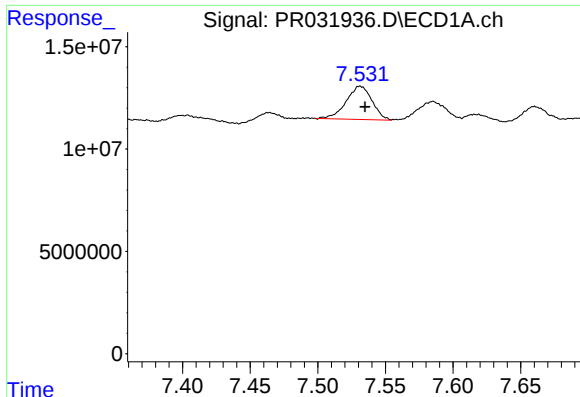
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 31387660
Conc: 20.14 ng/ml



#31 AR-1260-1

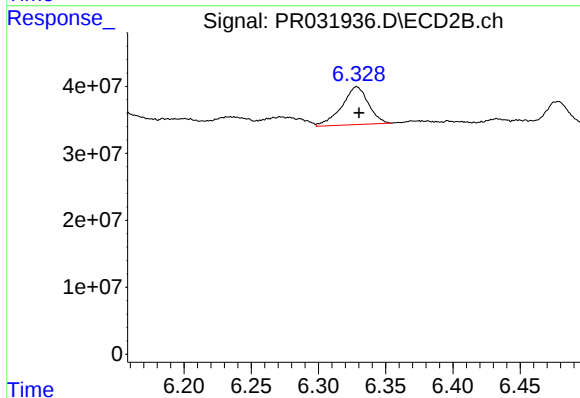
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 158293447
Conc: 42.91 ng/ml



#32 AR-1260-2

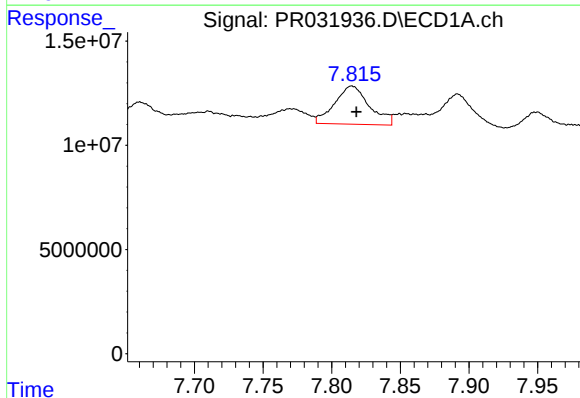
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 21619504
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



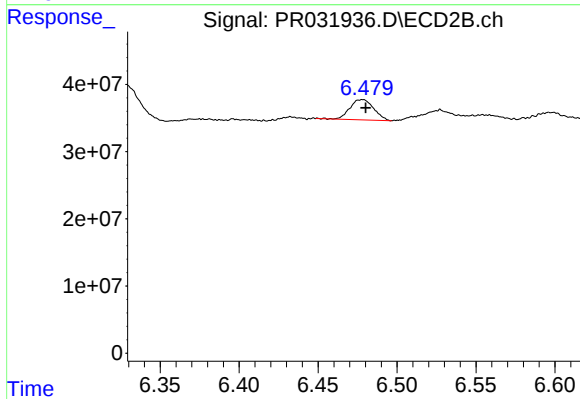
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 77954215
Conc: 17.40 ng/ml



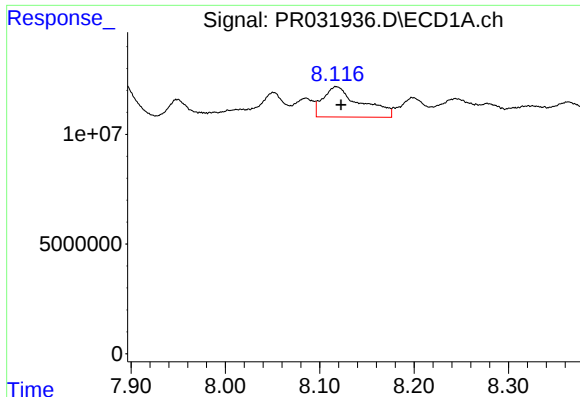
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 32264656
Conc: 13.86 ng/ml



#33 AR-1260-3

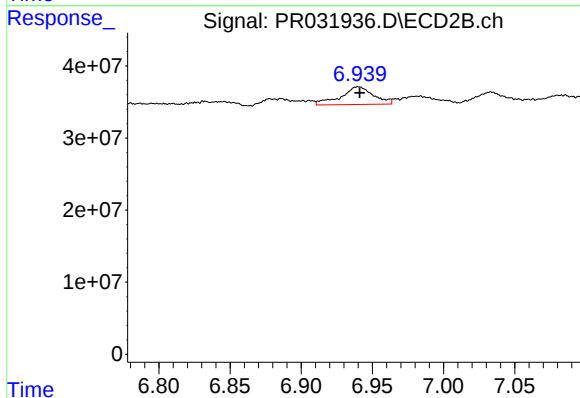
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 31836470
Conc: 9.04 ng/ml



#34 AR-1260-4

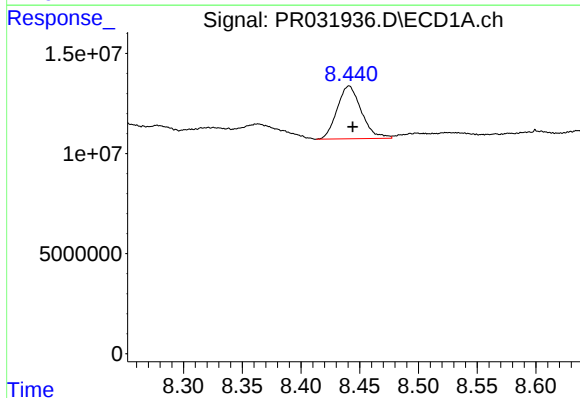
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 38276547
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



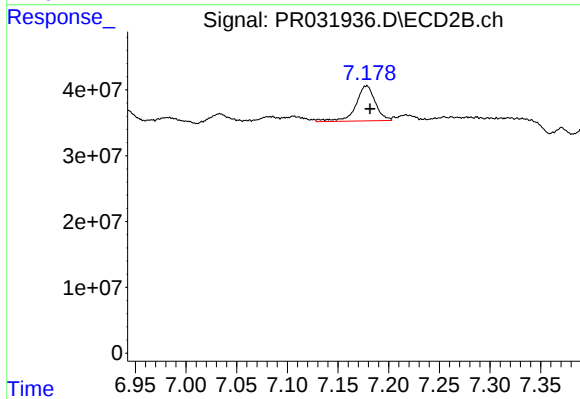
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 39294323
Conc: 19.11 ng/ml



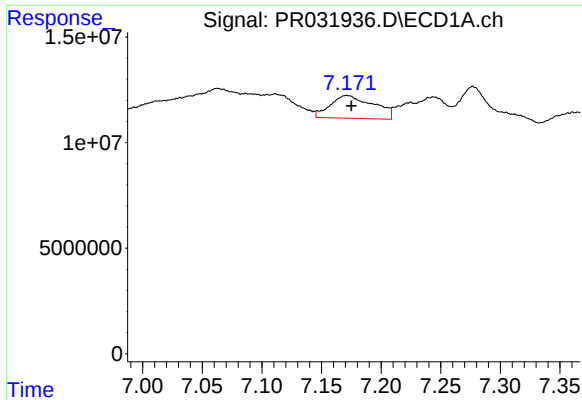
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 37912596
Conc: 10.11 ng/ml



#35 AR-1260-5

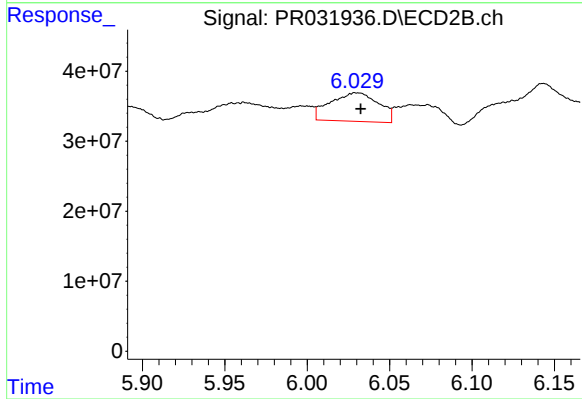
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 72366055
Conc: 16.58 ng/ml



#36 AR-1262-1

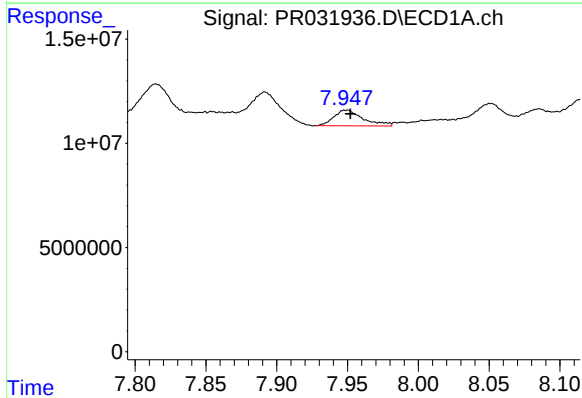
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 27207357
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



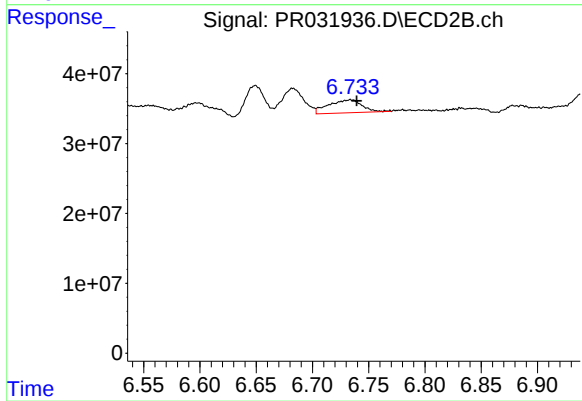
#36 AR-1262-1

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 83097007
Conc: 41.53 ng/ml



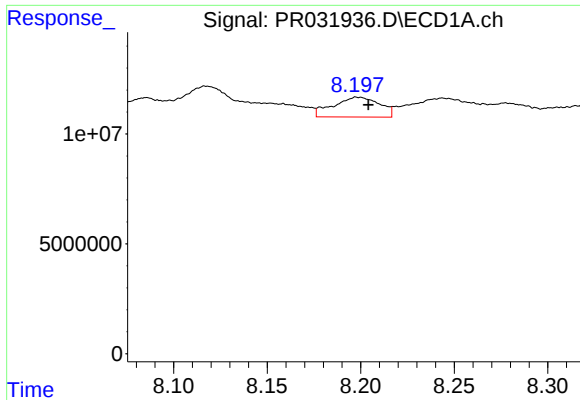
#37 AR-1262-2

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 10904736
Conc: 12.81 ng/ml



#37 AR-1262-2

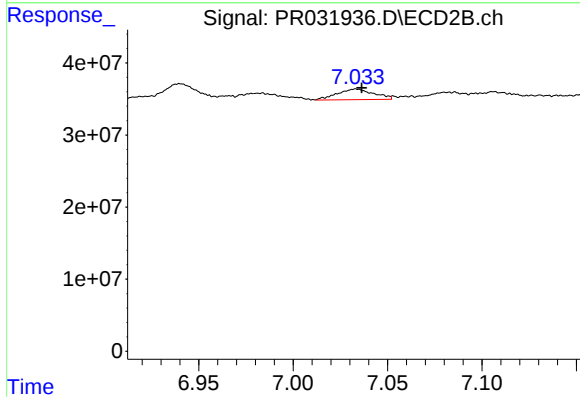
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 38924430
Conc: 25.88 ng/ml



#38 AR-1262-3

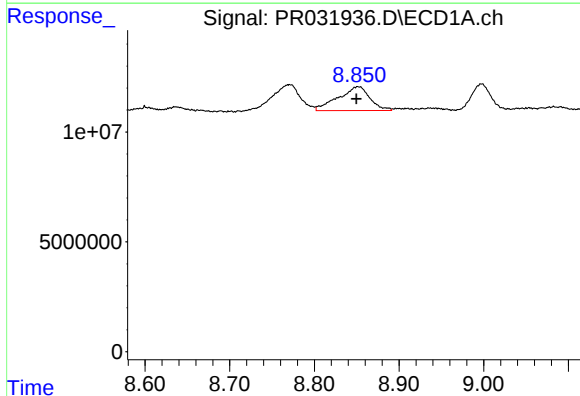
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 15588874
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



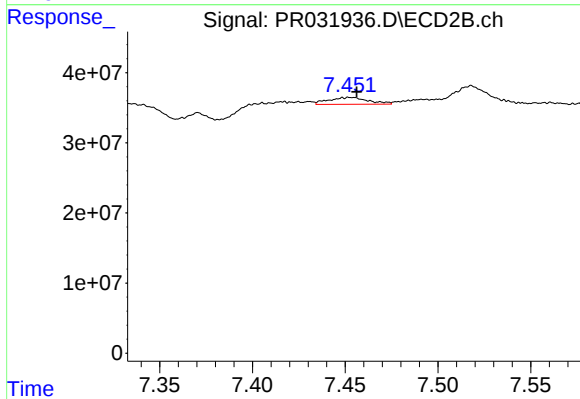
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 19990040
Conc: 16.37 ng/ml



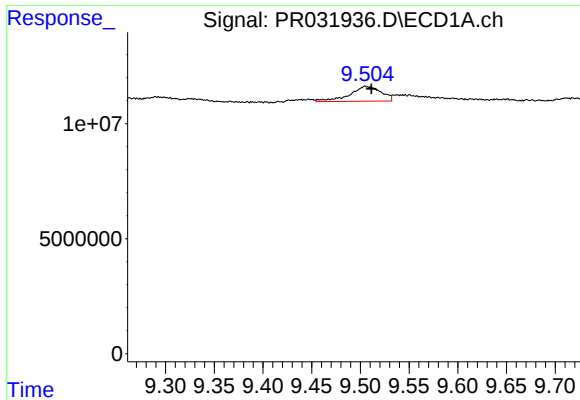
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 28151609
Conc: 13.24 ng/ml



#39 AR-1262-4

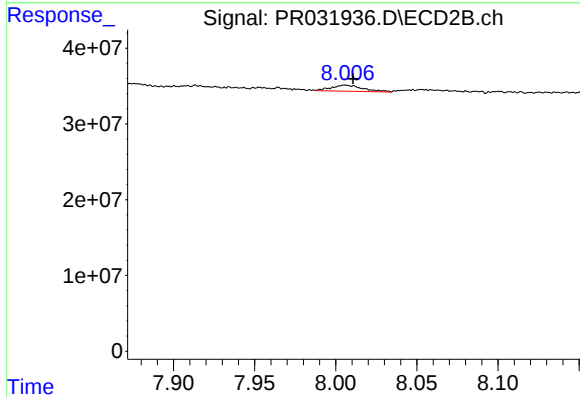
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 14540012
Conc: 8.68 ng/ml



#40 AR-1262-5

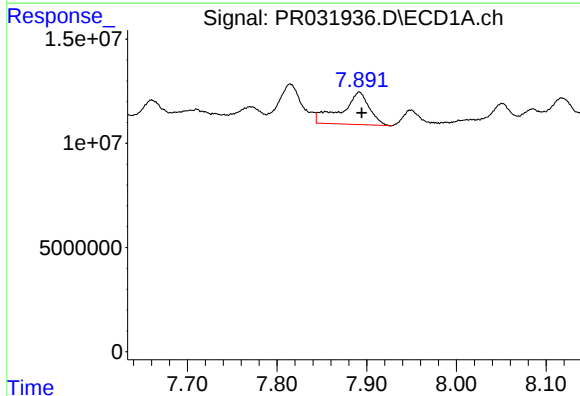
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 14397992
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



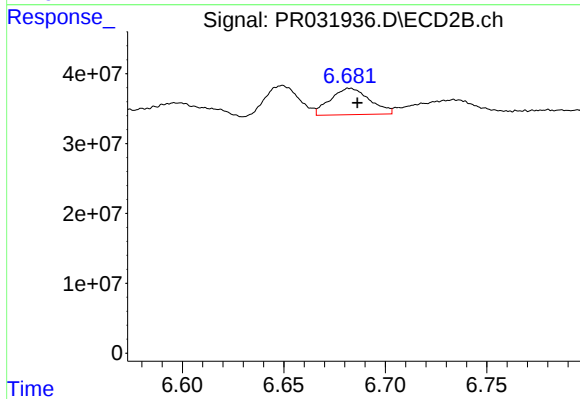
#40 AR-1262-5

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 10555309
Conc: 8.34 ng/ml



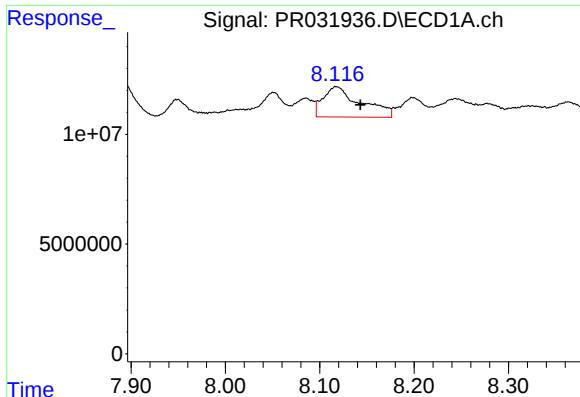
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 33768086
Conc: 37.02 ng/ml



#41 AR-1268-1

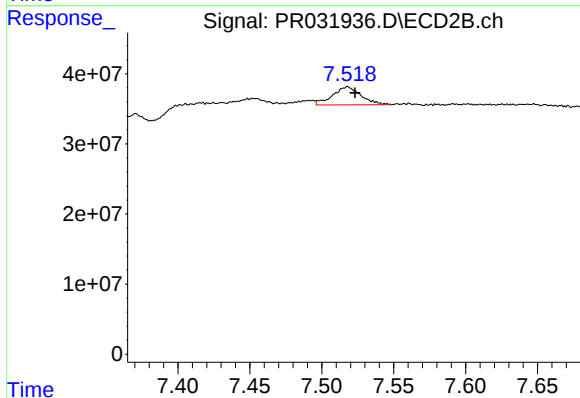
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 51235986
Conc: 31.39 ng/ml



#42 AR-1268-2

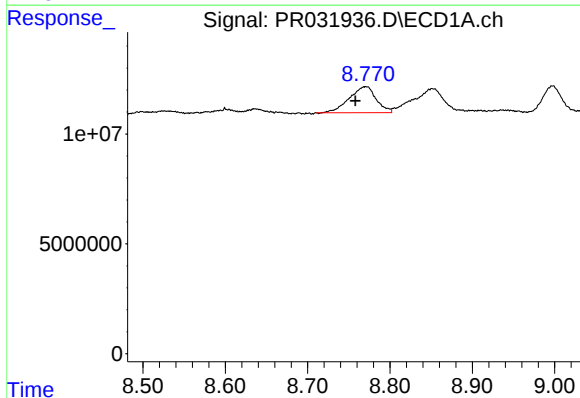
R.T.: 8.118 min
Delta R.T.: -0.025 min
Response: 38276547
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



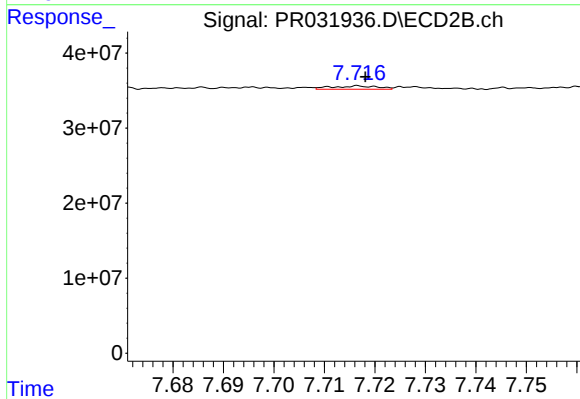
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 35661652
Conc: 8.88 ng/ml



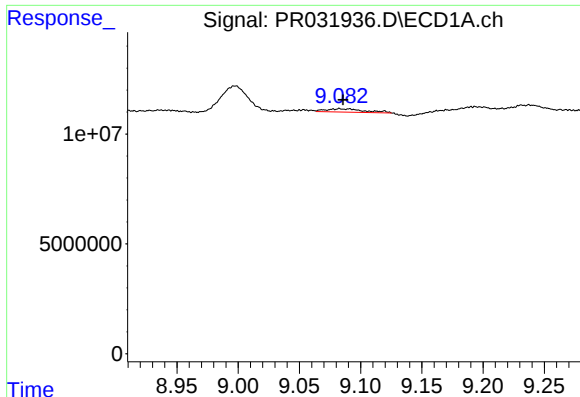
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: 0.013 min
Response: 26862166
Conc: 4.84 ng/ml



#43 AR-1268-3

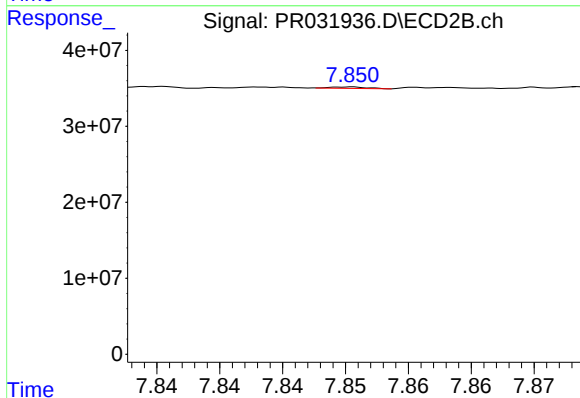
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 2804246
Conc: 0.81 ng/ml



#44 AR-1268-4

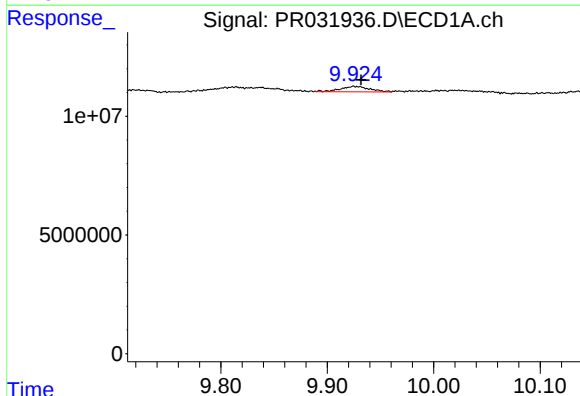
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 3215140
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



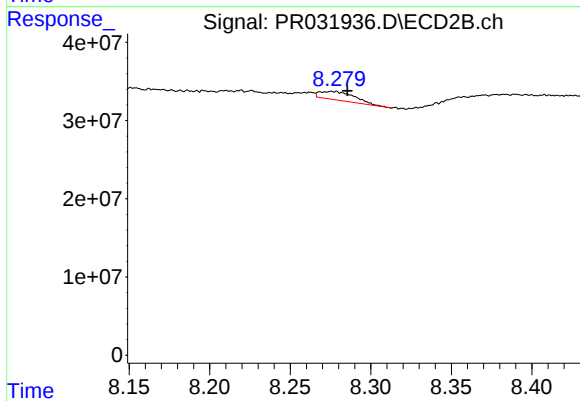
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: 0.042 min
Response: 366043
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 4375690
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 16391792
Conc: 1.72 ng/ml