

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:45
 Operator : SM\SJ
 Sample : J4729-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:47:18 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...	4.532	3.671	227.9E6	441.4E6	16.720	17.753
2)	SA Decachlor...	10.273	8.522	437.5E6	315.8E6	17.618	19.801
Target Compounds							
3)	L1 AR-1016-1	5.229	4.312	12137582	36738198	32.488	46.788 #
4)	L1 AR-1016-2	5.376	4.716	17443700	32976320	46.782	29.168 #
5)	L1 AR-1016-3	5.730	4.716	9175068	32976320	14.991	17.424
6)	L1 AR-1016-4	5.776	4.757	6022836	26958745	11.609	23.081 #
7)	L1 AR-1016-5	6.140	5.154	3456560	40225672	7.806	37.041 #
8)	L2 AR-1221-1	4.729	3.833	15905578	143.1E6	97.534	445.094 #
9)	L2 AR-1221-2	4.800	3.968	28041815	31600907	226.859	125.606 #
10)	L2 AR-1221-3	4.906	4.005	59001406	26956419	153.235	35.757 #
11)	L3 AR-1232-1	5.730	4.525	9175068	49621755	25.101	141.275 #
12)	L3 AR-1232-2	5.878	4.625	6158758	80738568	36.409	699.801 #
13)	L3 AR-1232-3	6.043	4.958	4514288	53976862	96.072	142.989 #
14)	L3 AR-1232-4	6.346	5.308	24312863	64667920	501.495	139.022 #
15)	L3 AR-1232-5	7.249	0.000	23344575	0	707.129	N.D. #
16)	L4 AR-1242-1	5.276	4.334	32541855	34331030	207.175	102.849 #
17)	L4 AR-1242-2	5.987	4.907	32455493	23293870	109.497	31.403 #
18)	L4 AR-1242-3	6.182	5.015	29961236	44751064	192.313	174.007
19)	L4 AR-1242-4	6.297	5.362	3417043	14833032	28.775	59.455 #
20)	L4 AR-1242-5	6.297	5.754	3417043	47556175	8.936	81.974 #
21)	L5 AR-1248-1	5.952	4.940	4114636	18589901	8.109	16.799 #
22)	L5 AR-1248-2	6.521	5.507	4931233	67800767	9.193	29.793 #
23)	L5 AR-1248-3	6.568	5.507	7793713	67800767	10.694	42.546 #
24)	L5 AR-1248-4	6.606	5.674	9667369	80485995	14.012	55.800 #
25)	L5 AR-1248-5	6.811	6.025	20290979	72775413	42.889	69.934 #
26)	L6 AR-1254-1	6.777	5.635	31746819	94739031	23.975	37.173 #
27)	L6 AR-1254-2	7.042	5.971	8650334	81066796	10.414	44.459 #
28)	L6 AR-1254-3	7.124	6.286	5535701	94444169	3.732	28.803 #
29)	L6 AR-1254-4	7.416	6.602	21693683	90675139	18.109	60.918 #
30)	L6 AR-1254-5	7.651	6.648	7377200	41095133	8.513	19.509 #
31)	L7 AR-1260-1	7.249	6.161	23344575	182.4E6	23.254	80.334 #
32)	L7 AR-1260-2	7.547	6.336	8528320	88035675	6.441	31.589 #
33)	L7 AR-1260-3	7.833	0.000	4140268	0	2.682	N.D. #
34)	L7 AR-1260-4	8.128	0.000	3562442	0	3.174	N.D. #
35)	L7 AR-1260-5	8.448	7.130	28379073	14231792	10.951	4.836 #
36)	L8 AR-1262-1	7.178	6.047	3469410	16055821	5.862	11.310 #
37)	L8 AR-1262-2	7.954	6.751	4363851	11536402	7.450	10.753 #
38)	L8 AR-1262-3	8.169	7.049	25033577	83977370	48.324	100.523 #
39)	L8 AR-1262-4	8.858	7.448	31650309	7153859	20.682	6.158 #
40)	L8 AR-1262-5	9.551	8.036	8081231	2632739	7.192	3.081 #
41)	L9 AR-1268-1	7.901	6.722	2633757	119.9E6	4.545	115.619 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:45
 Operator : SM\SJ
 Sample : J4729-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

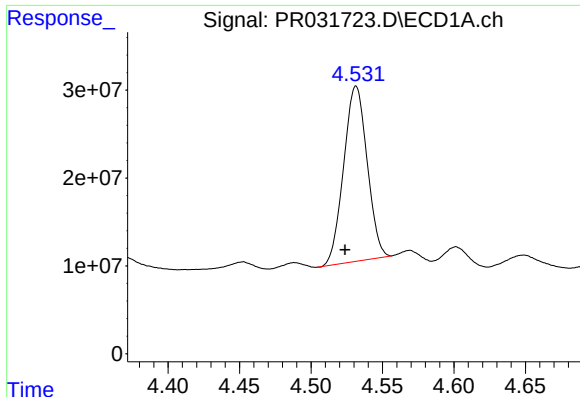
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:47:18 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
42) L9	AR-1268-2	8.128	7.497	3562442	22626701	4.406	8.848 #
43) L9	AR-1268-3	8.738	7.721	2717142	29033442	0.739	13.396 #
44) L9	AR-1268-4	9.086	0.000	3591842	0	1.215	N.D. #
45) L9	AR-1268-5	9.943	0.000	2433647	0	0.276	N.D. #

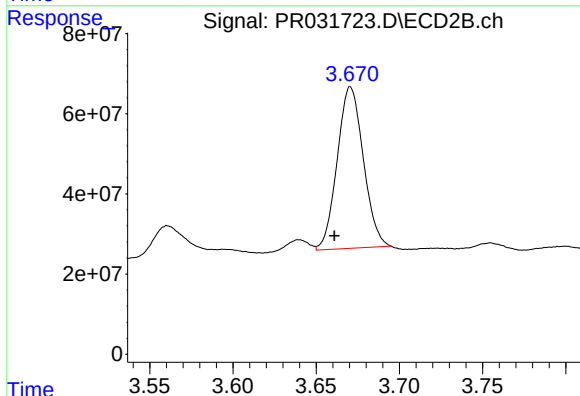
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

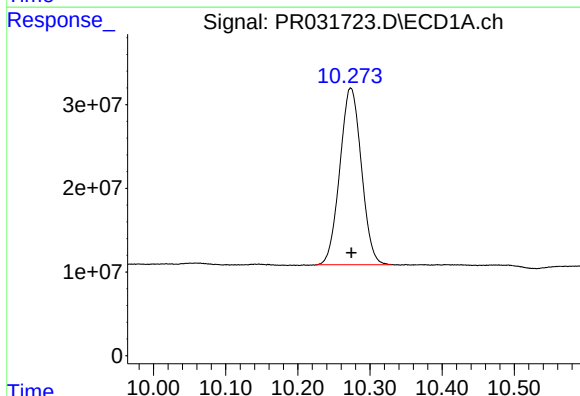
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 227904454
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



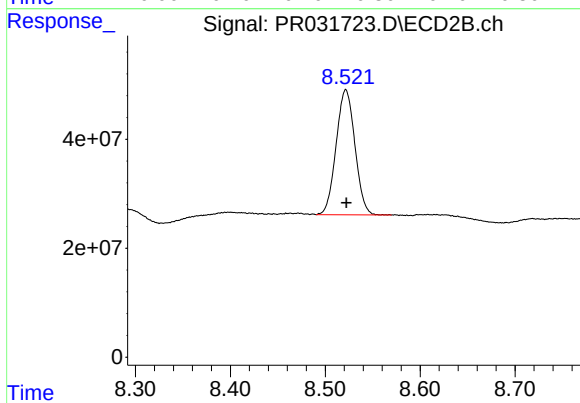
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.010 min
Response: 441372649
Conc: 17.75 ng/ml



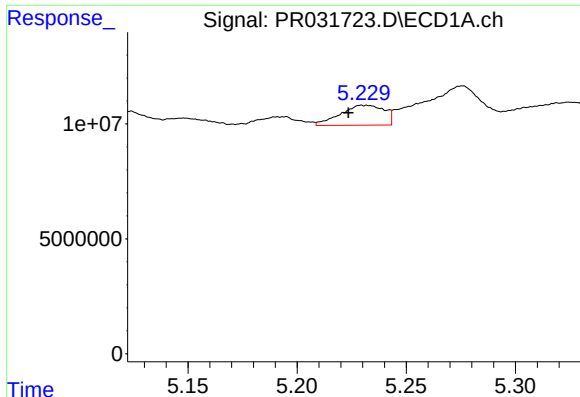
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 437540926
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

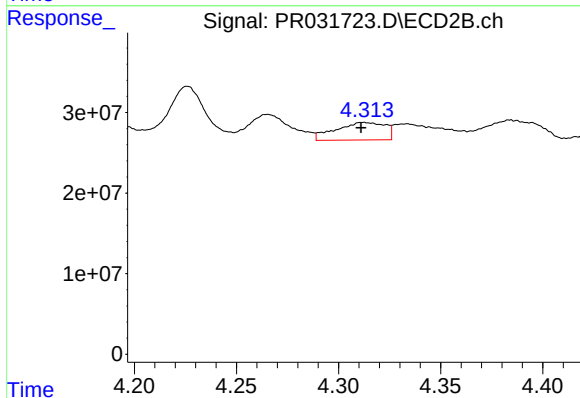
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 315781540
Conc: 19.80 ng/ml



#3 AR-1016-1

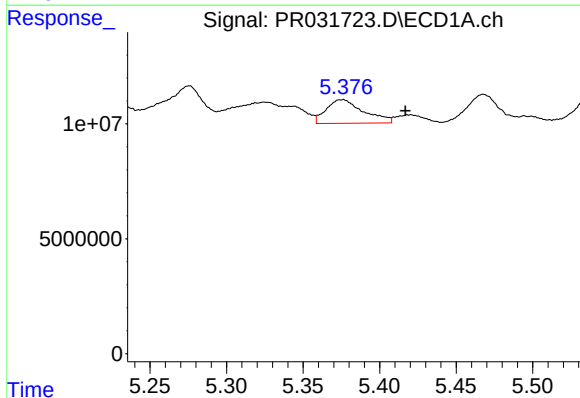
R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: 12137582
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



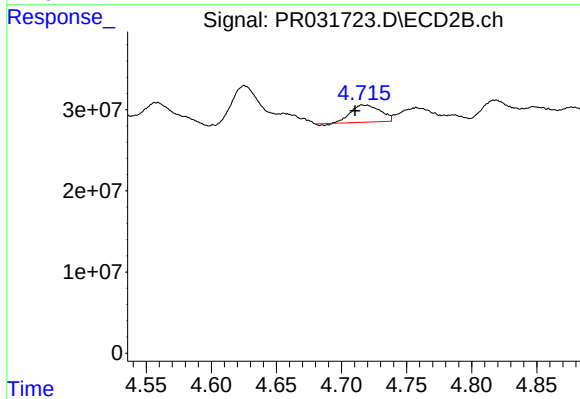
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 36738198
Conc: 46.79 ng/ml



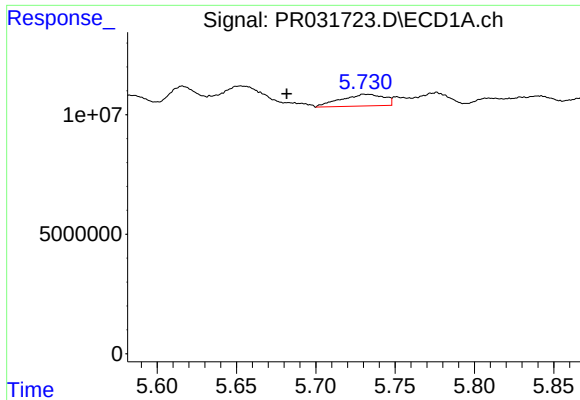
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.041 min
Response: 17443700
Conc: 46.78 ng/ml



#4 AR-1016-2

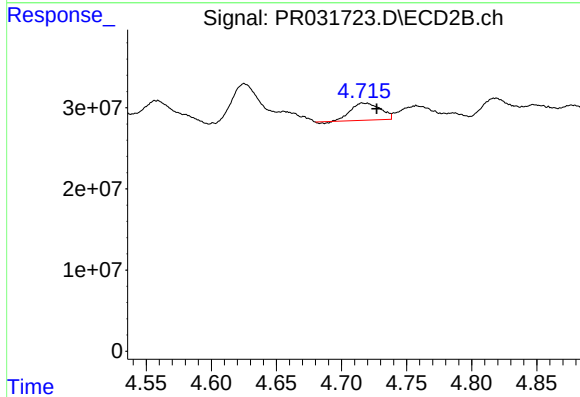
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 32976320
Conc: 29.17 ng/ml



#5 AR-1016-3

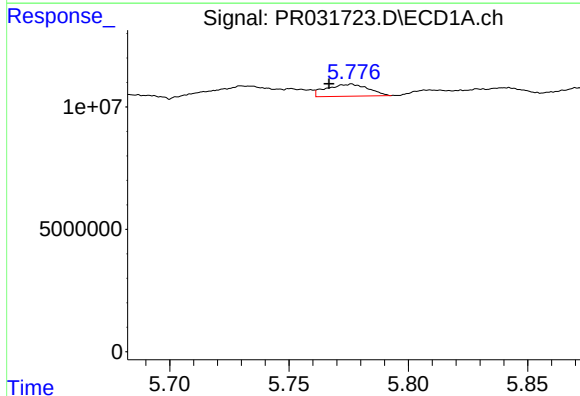
R.T.: 5.730 min
Delta R.T.: 0.048 min
Response: 9175068
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



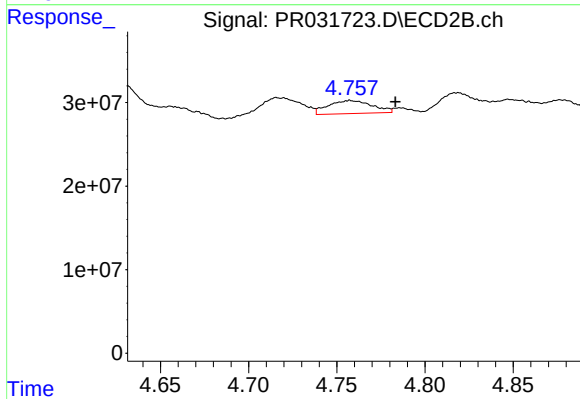
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 32976320
Conc: 17.42 ng/ml



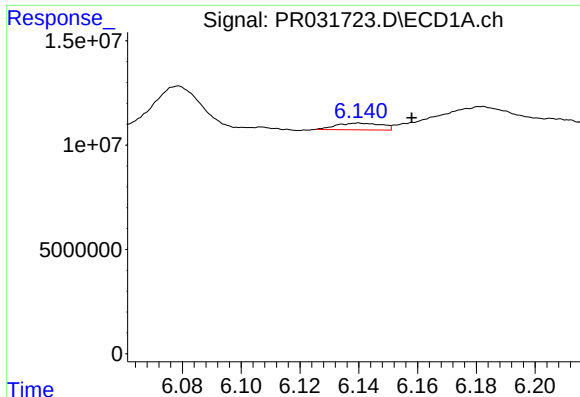
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.010 min
Response: 6022836
Conc: 11.61 ng/ml



#6 AR-1016-4

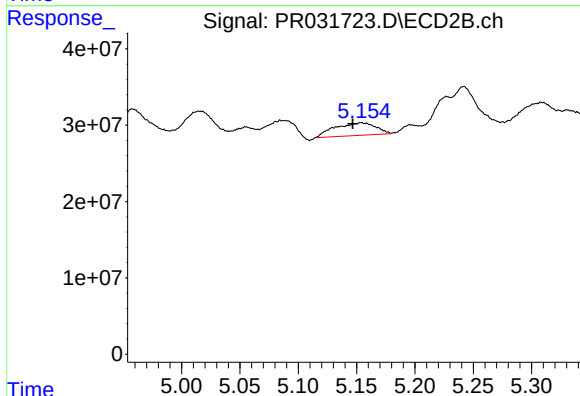
R.T.: 4.757 min
Delta R.T.: -0.026 min
Response: 26958745
Conc: 23.08 ng/ml



#7 AR-1016-5

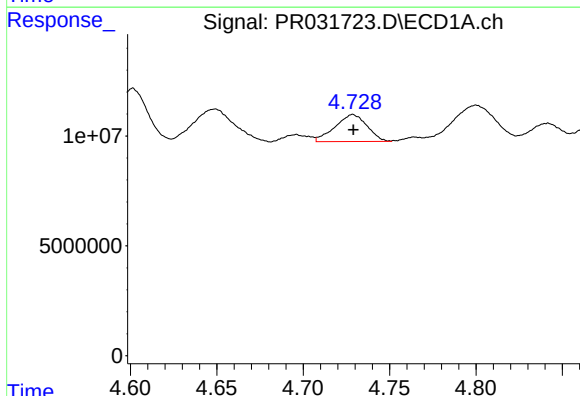
R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 3456560
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



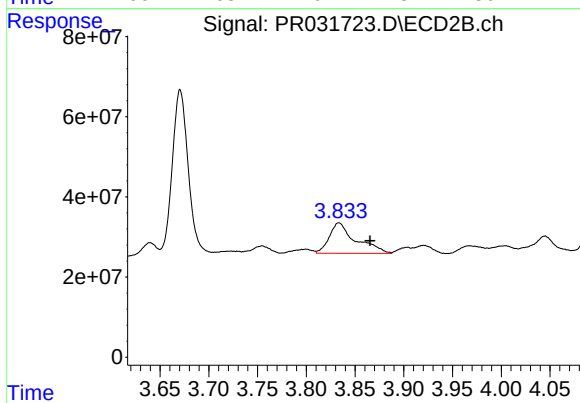
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.008 min
Response: 40225672
Conc: 37.04 ng/ml



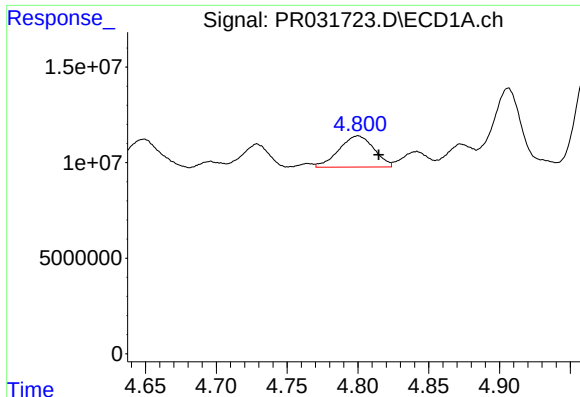
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 15905578
Conc: 97.53 ng/ml



#8 AR-1221-1

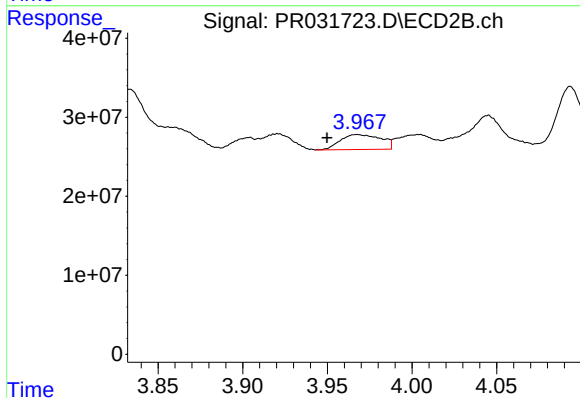
R.T.: 3.833 min
Delta R.T.: -0.032 min
Response: 143111299
Conc: 445.09 ng/ml



#9 AR-1221-2

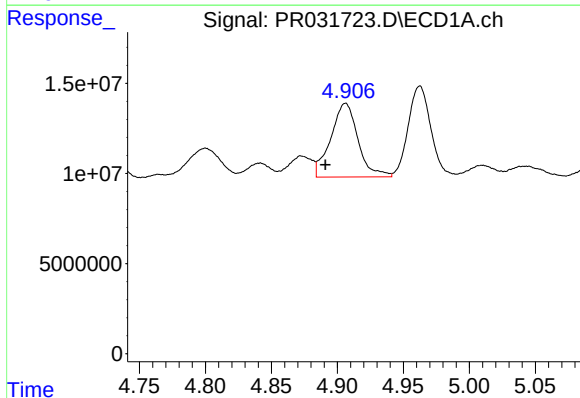
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 28041815
Conc: 226.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



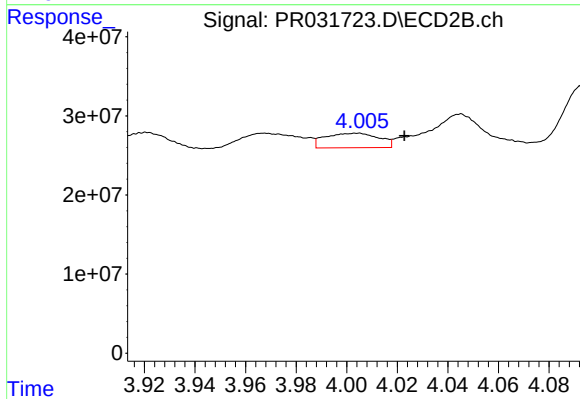
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.018 min
Response: 31600907
Conc: 125.61 ng/ml



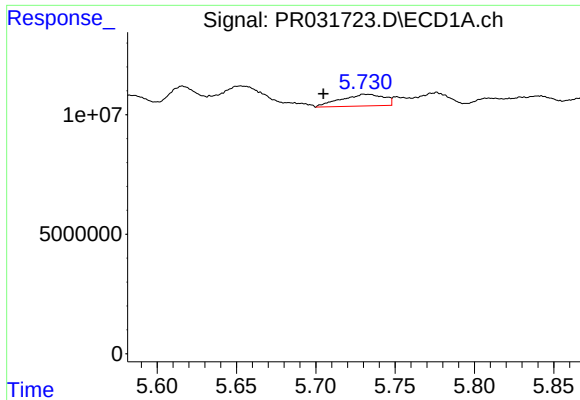
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 59001406
Conc: 153.23 ng/ml



#10 AR-1221-3

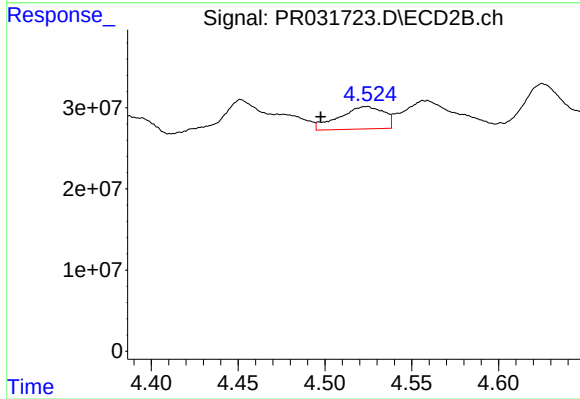
R.T.: 4.005 min
Delta R.T.: -0.018 min
Response: 26956419
Conc: 35.76 ng/ml



#11 AR-1232-1

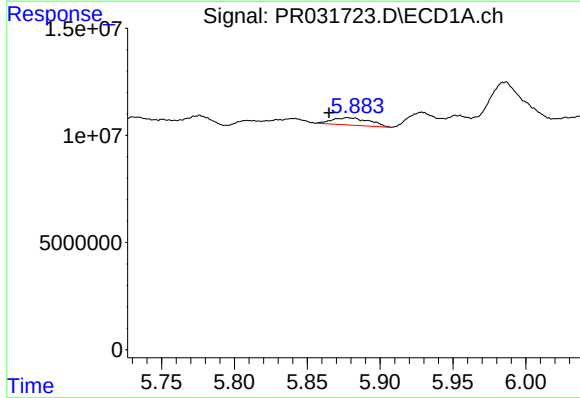
R.T.: 5.730 min
Delta R.T.: 0.025 min
Response: 9175068
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



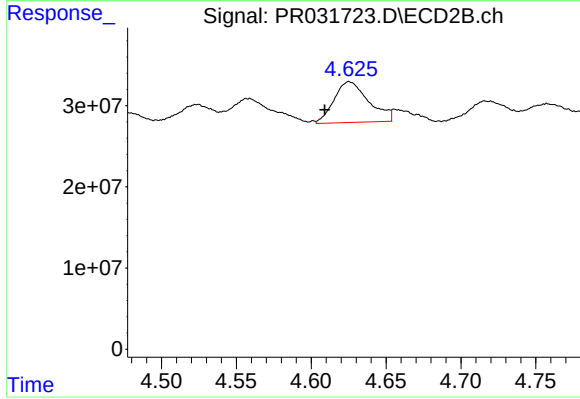
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.027 min
Response: 49621755
Conc: 141.27 ng/ml



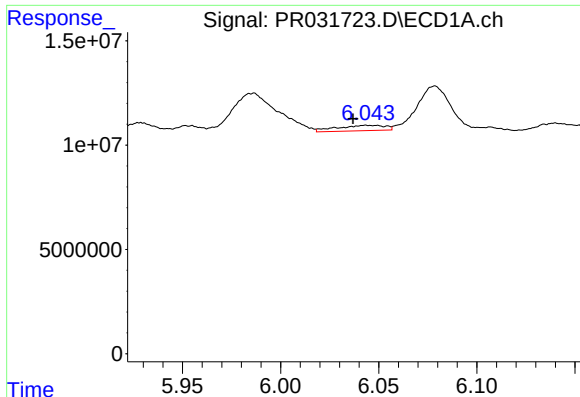
#12 AR-1232-2

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 6158758
Conc: 36.41 ng/ml



#12 AR-1232-2

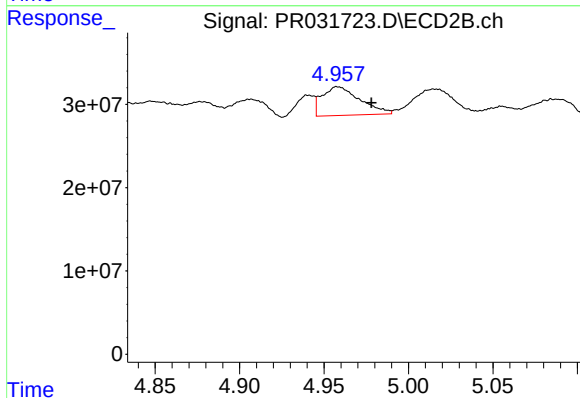
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 80738568
Conc: 699.80 ng/ml



#13 AR-1232-3

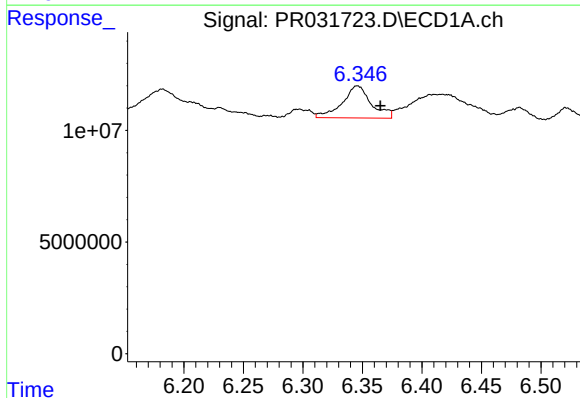
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 4514288
Conc: 96.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



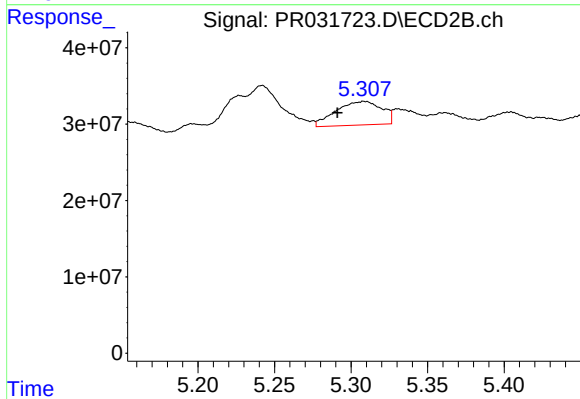
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 53976862
Conc: 142.99 ng/ml



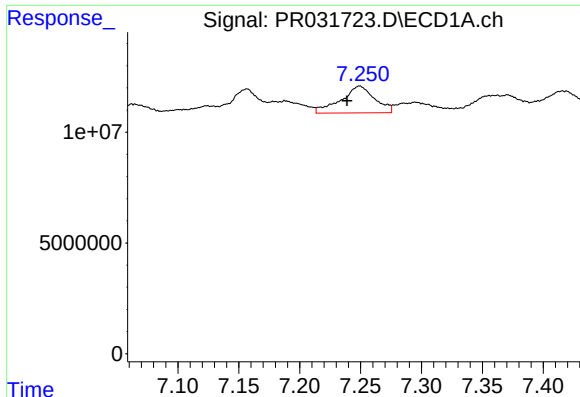
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 24312863
Conc: 501.50 ng/ml



#14 AR-1232-4

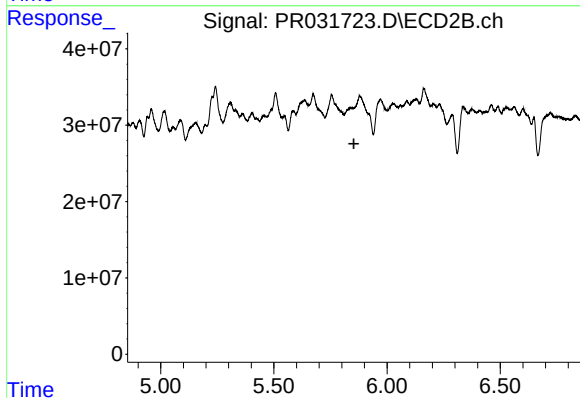
R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 64667920
Conc: 139.02 ng/ml



#15 AR-1232-5

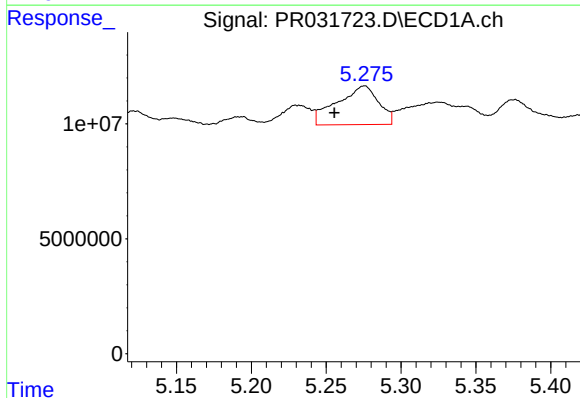
R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 23344575
Conc: 707.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



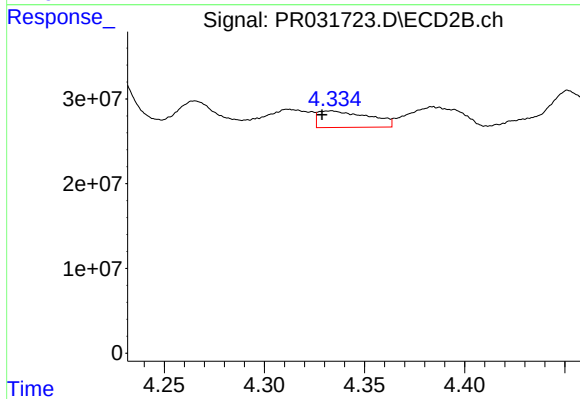
#15 AR-1232-5

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



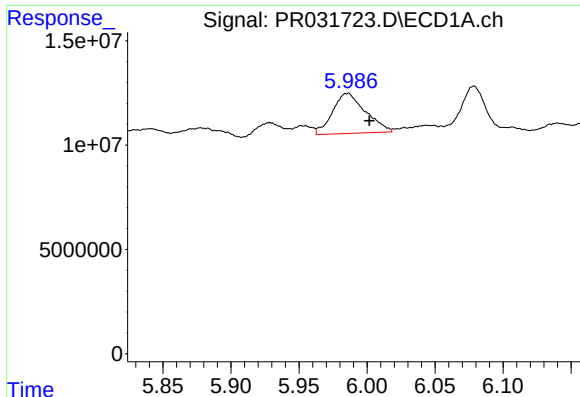
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 32541855
Conc: 207.17 ng/ml



#16 AR-1242-1

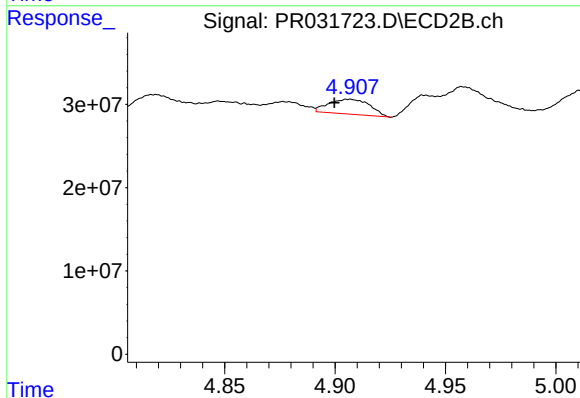
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 34331030
Conc: 102.85 ng/ml



#17 AR-1242-2

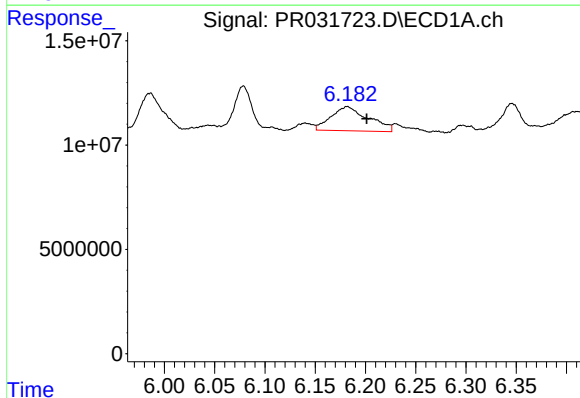
R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 32455493
Conc: 109.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



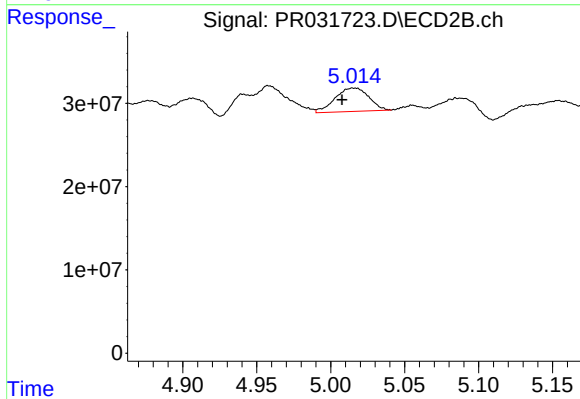
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 23293870
Conc: 31.40 ng/ml



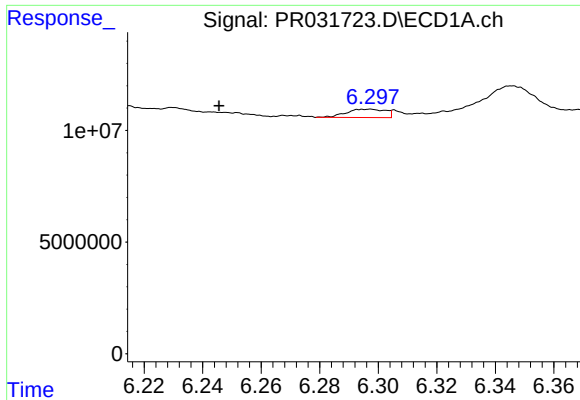
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 29961236
Conc: 192.31 ng/ml



#18 AR-1242-3

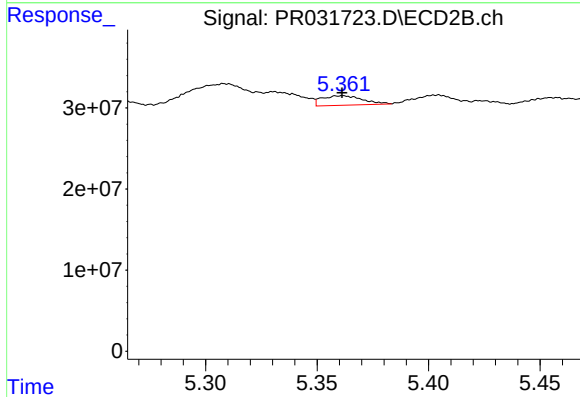
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 44751064
Conc: 174.01 ng/ml



#19 AR-1242-4

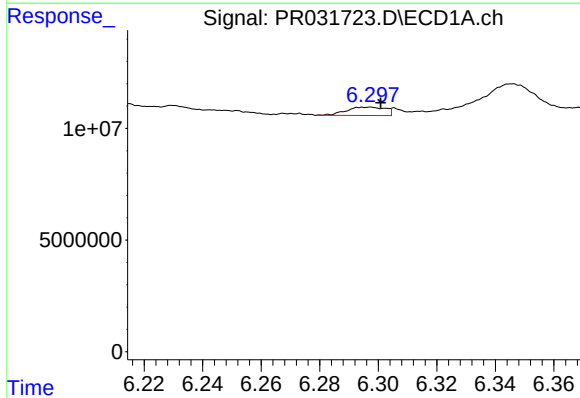
R.T.: 6.297 min
Delta R.T.: 0.052 min
Response: 3417043
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



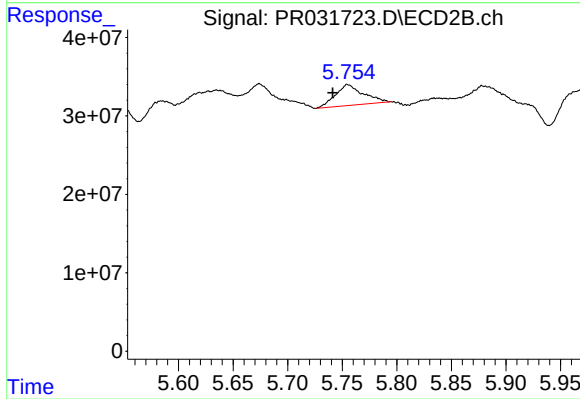
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 14833032
Conc: 59.45 ng/ml



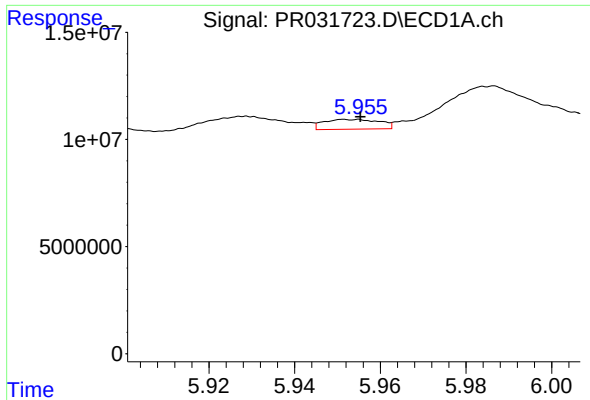
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 3417043
Conc: 8.94 ng/ml



#20 AR-1242-5

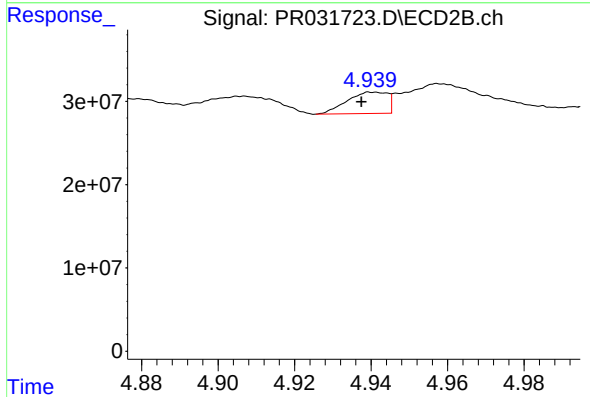
R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 47556175
Conc: 81.97 ng/ml



#21 AR-1248-1

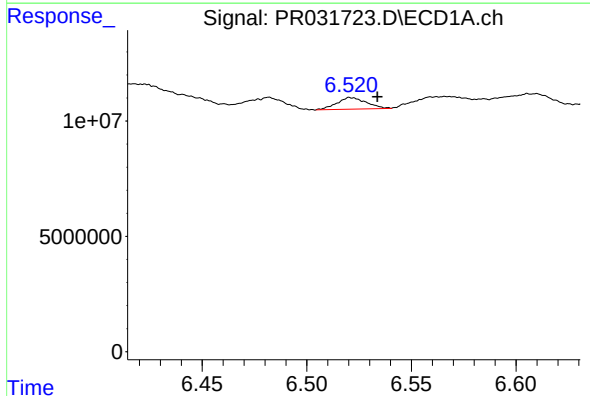
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 4114636
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



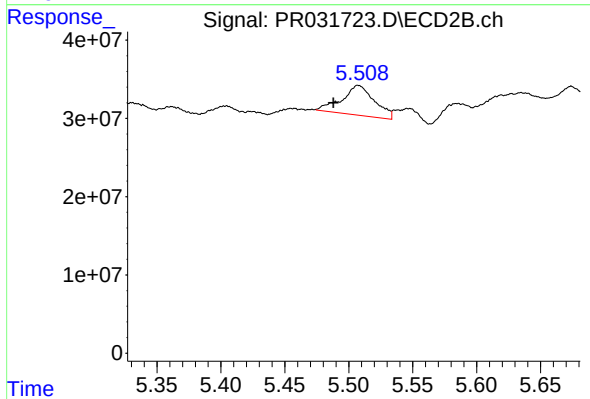
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 18589901
Conc: 16.80 ng/ml



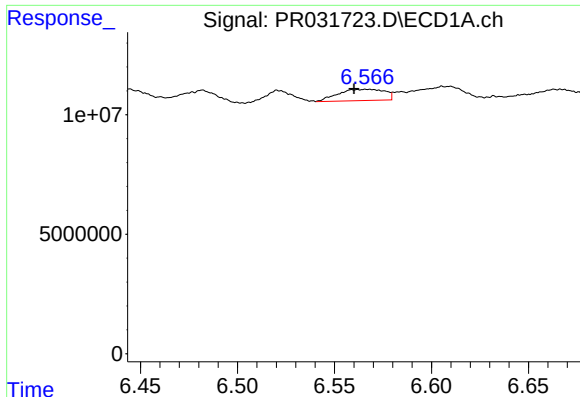
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 4931233
Conc: 9.19 ng/ml



#22 AR-1248-2

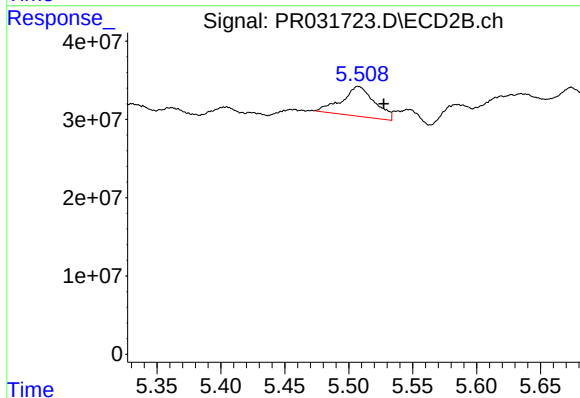
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 67800767
Conc: 29.79 ng/ml



#23 AR-1248-3

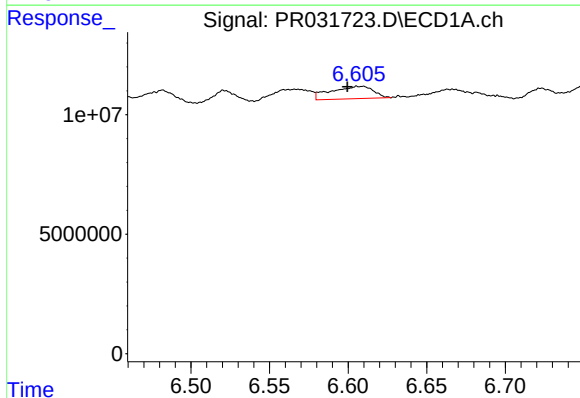
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 7793713
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



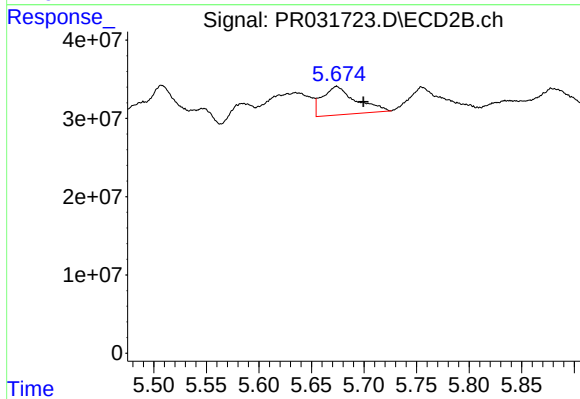
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 67800767
Conc: 42.55 ng/ml



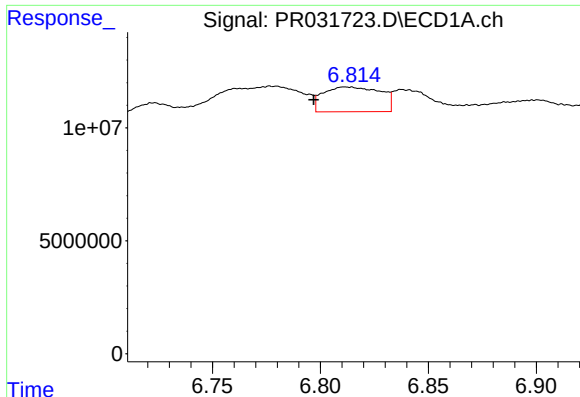
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 9667369
Conc: 14.01 ng/ml



#24 AR-1248-4

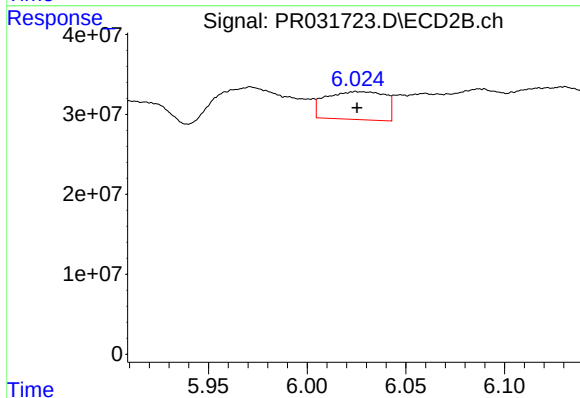
R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 80485995
Conc: 55.80 ng/ml



#25 AR-1248-5

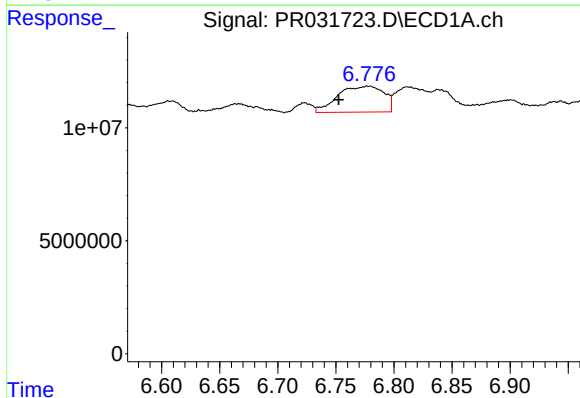
R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 20290979
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



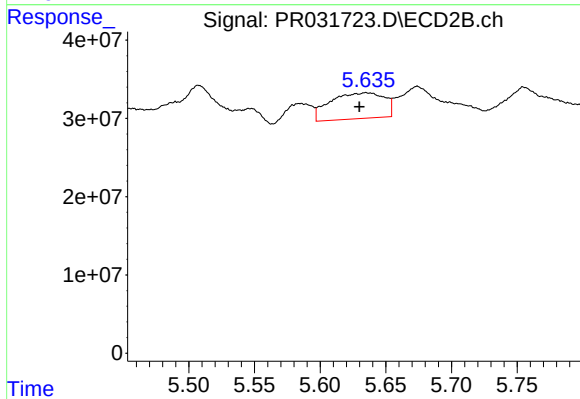
#25 AR-1248-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 72775413
Conc: 69.93 ng/ml



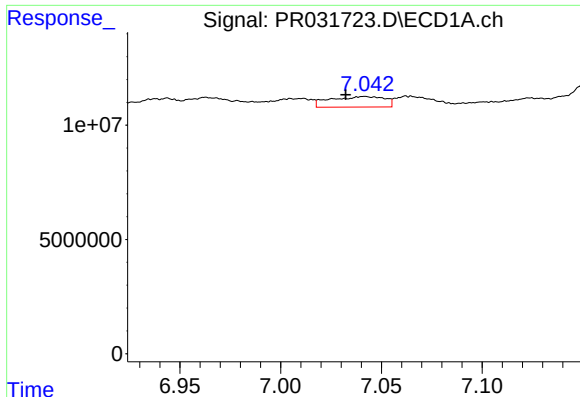
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 31746819
Conc: 23.97 ng/ml



#26 AR-1254-1

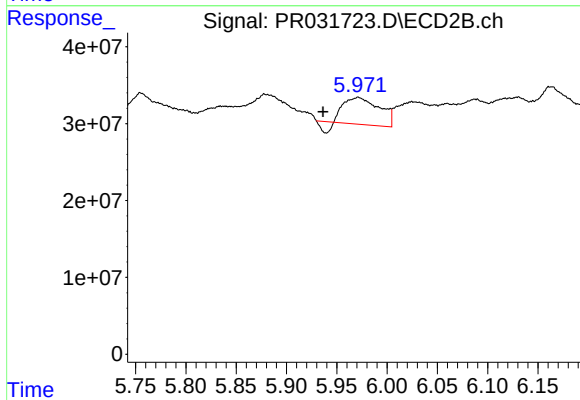
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 94739031
Conc: 37.17 ng/ml



#27 AR-1254-2

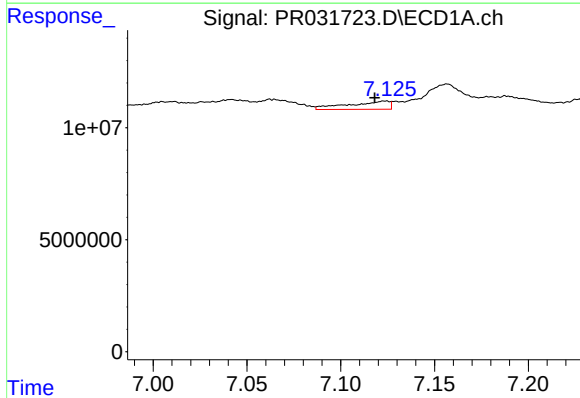
R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 8650334
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



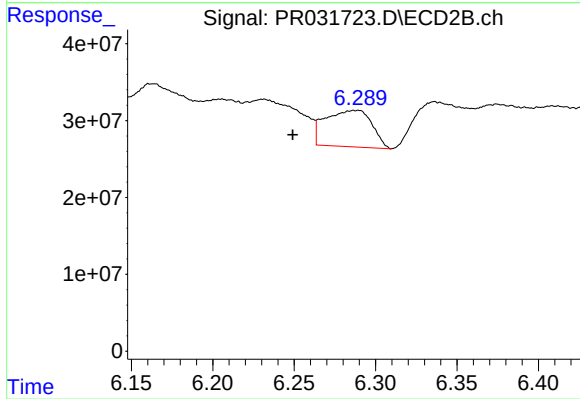
#27 AR-1254-2

R.T.: 5.971 min
Delta R.T.: 0.035 min
Response: 81066796
Conc: 44.46 ng/ml



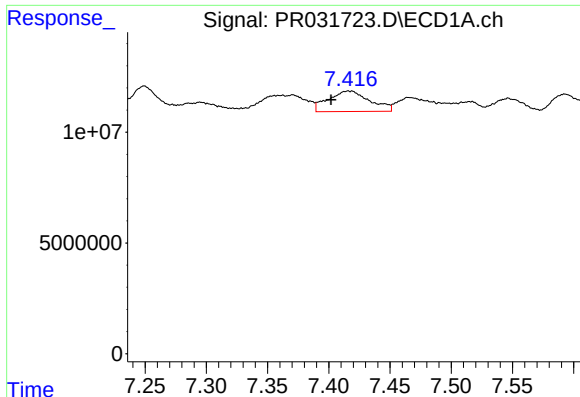
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.006 min
Response: 5535701
Conc: 3.73 ng/ml



#28 AR-1254-3

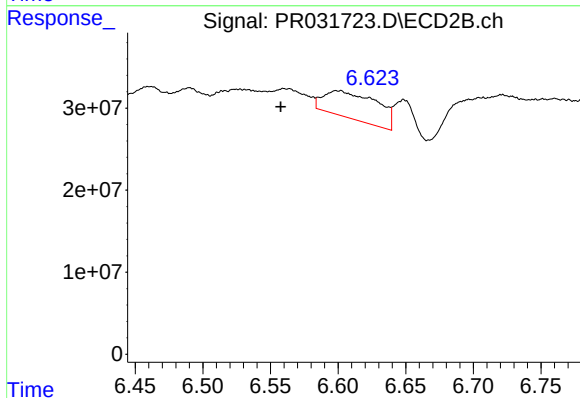
R.T.: 6.286 min
Delta R.T.: 0.037 min
Response: 94444169
Conc: 28.80 ng/ml



#29 AR-1254-4

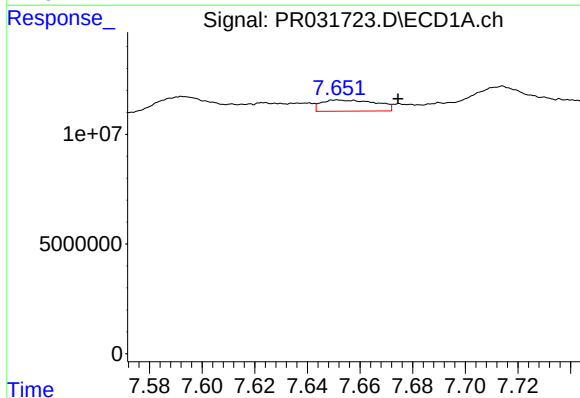
R.T.: 7.416 min
Delta R.T.: 0.014 min
Response: 21693683
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



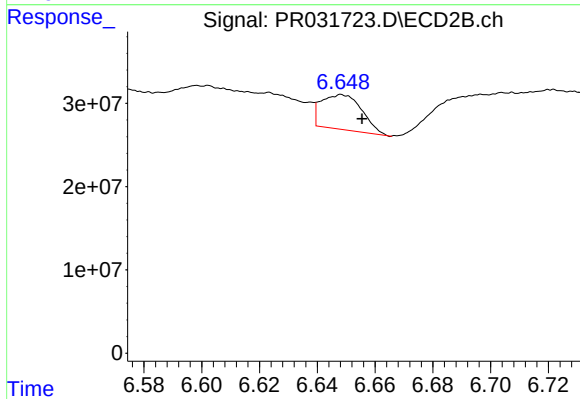
#29 AR-1254-4

R.T.: 6.602 min
Delta R.T.: 0.045 min
Response: 90675139
Conc: 60.92 ng/ml



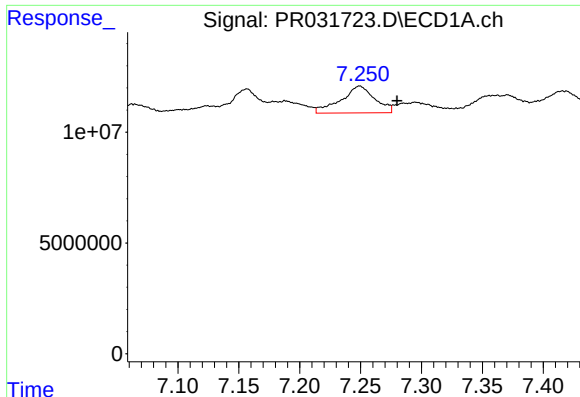
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.023 min
Response: 7377200
Conc: 8.51 ng/ml



#30 AR-1254-5

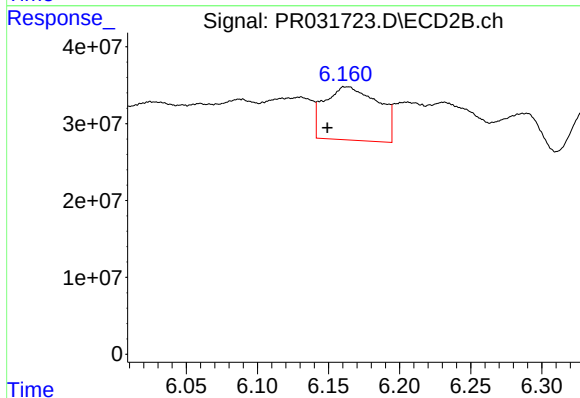
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 41095133
Conc: 19.51 ng/ml



#31 AR-1260-1

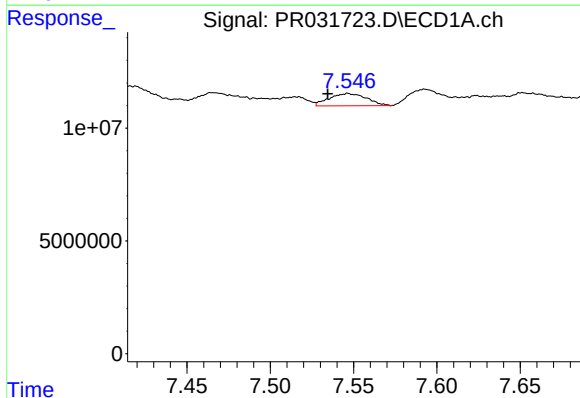
R.T.: 7.249 min
Delta R.T.: -0.031 min
Response: 23344575
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



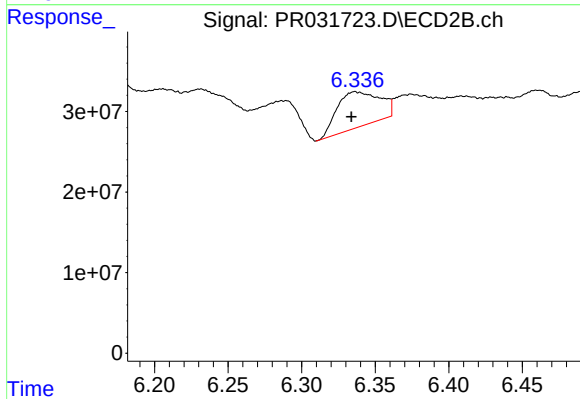
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 182394808
Conc: 80.33 ng/ml



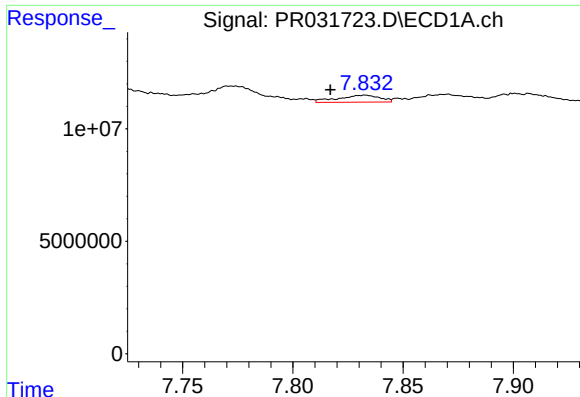
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 8528320
Conc: 6.44 ng/ml



#32 AR-1260-2

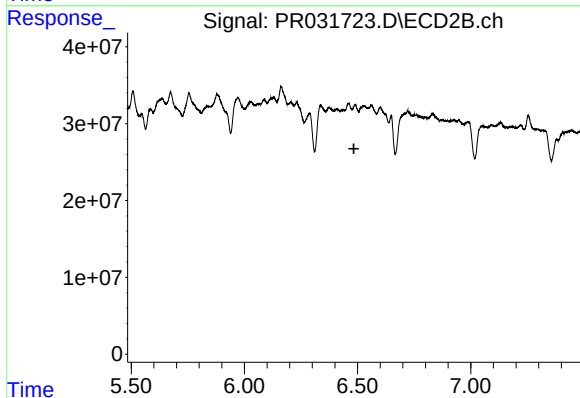
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 88035675
Conc: 31.59 ng/ml



#33 AR-1260-3

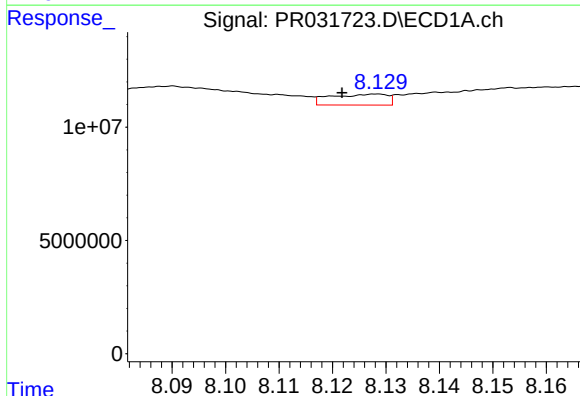
R.T.: 7.833 min
Delta R.T.: 0.016 min
Response: 4140268
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



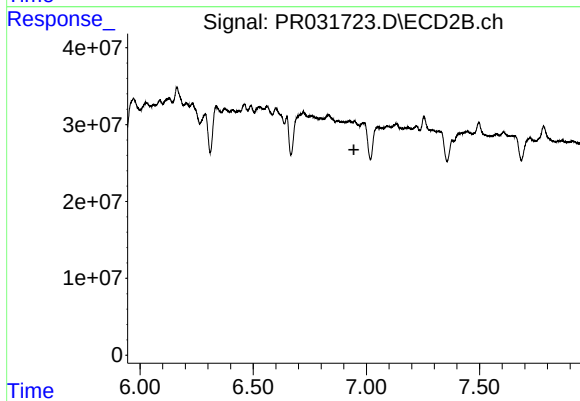
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



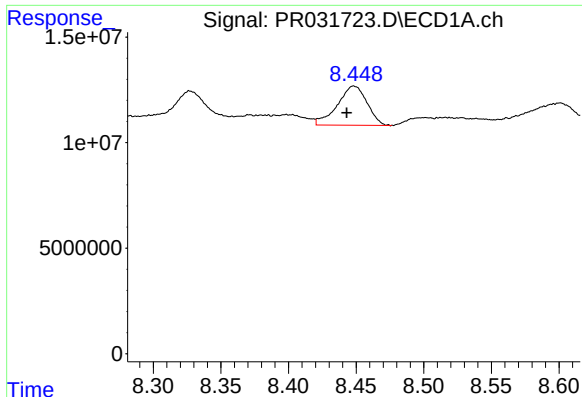
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 3562442
Conc: 3.17 ng/ml



#34 AR-1260-4

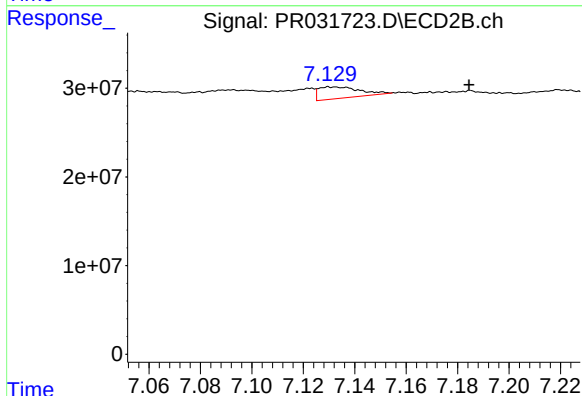
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

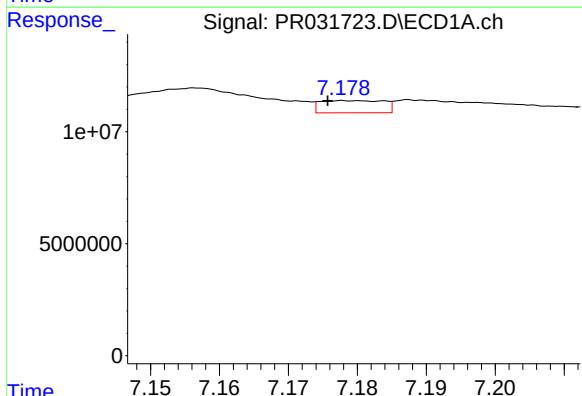
R.T.: 8.448 min
Delta R.T.: 0.005 min
Response: 28379073
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



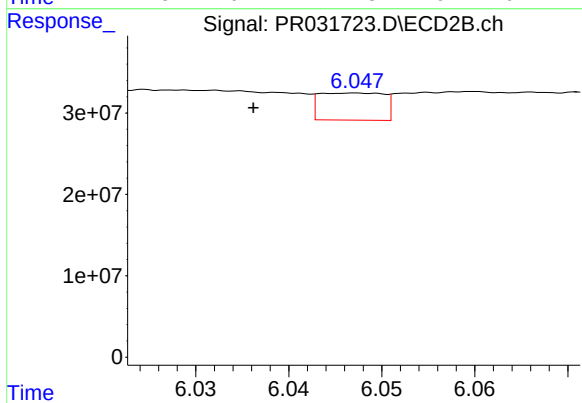
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: -0.055 min
Response: 14231792
Conc: 4.84 ng/ml



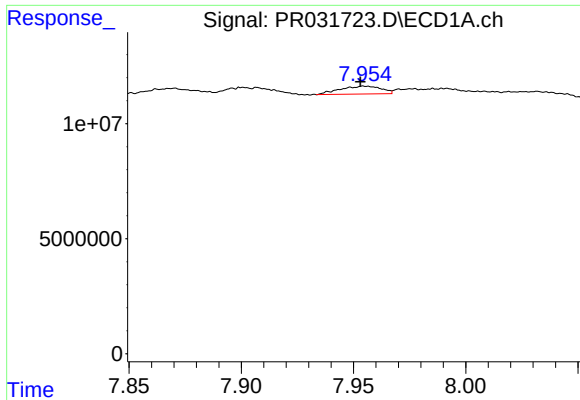
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 3469410
Conc: 5.86 ng/ml



#36 AR-1262-1

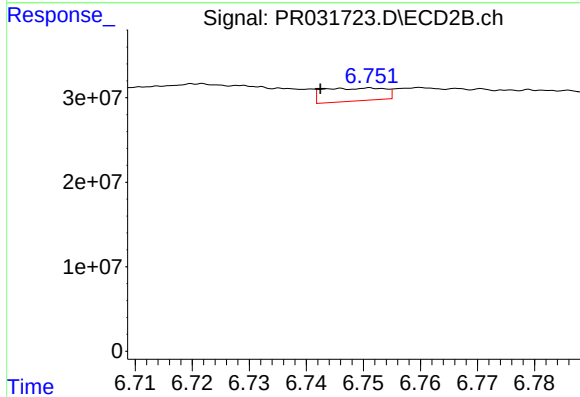
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 16055821
Conc: 11.31 ng/ml



#37 AR-1262-2

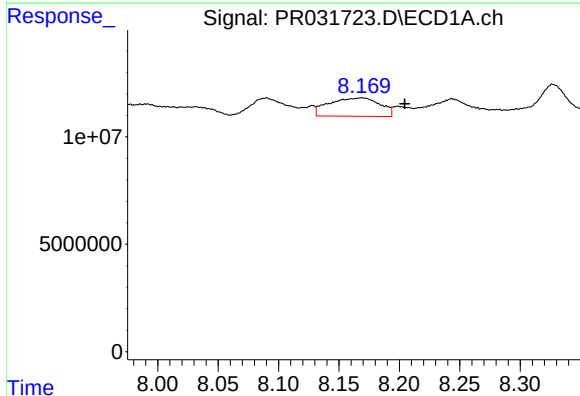
R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 4363851
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



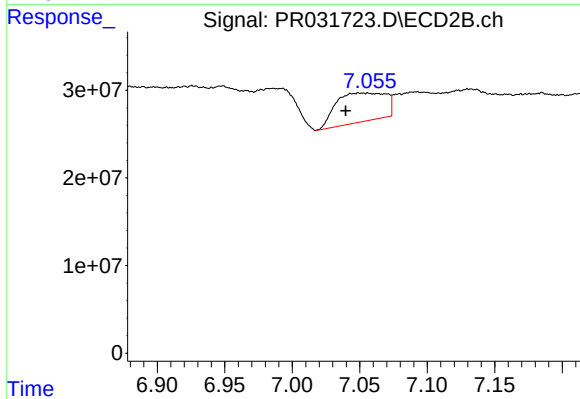
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 11536402
Conc: 10.75 ng/ml



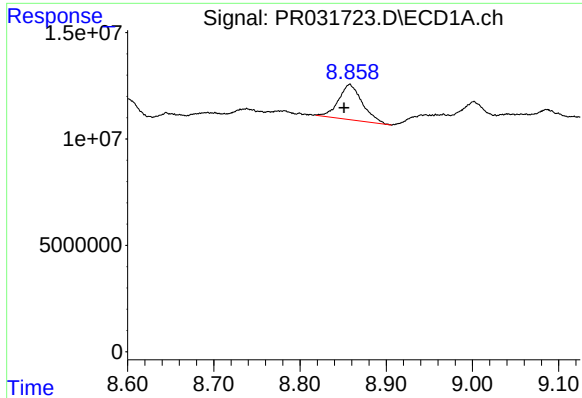
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.035 min
Response: 25033577
Conc: 48.32 ng/ml



#38 AR-1262-3

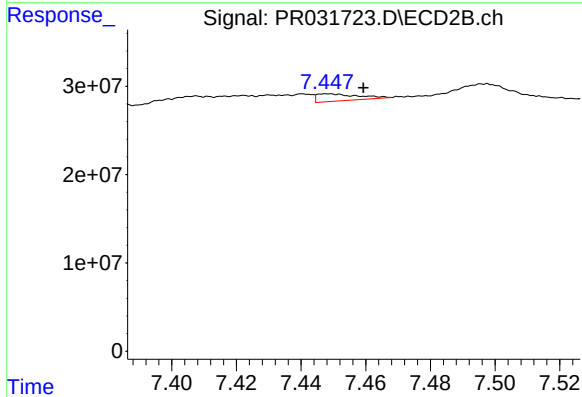
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 83977370
Conc: 100.52 ng/ml



#39 AR-1262-4

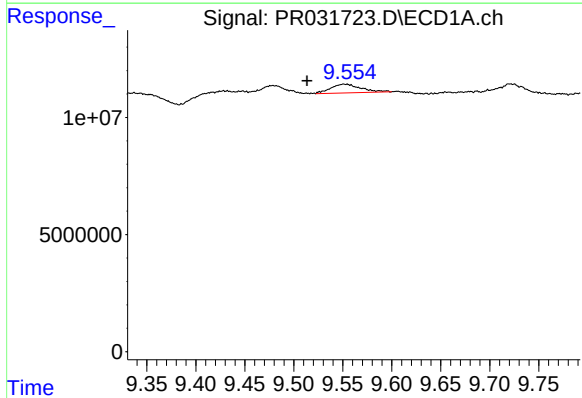
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 31650309
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



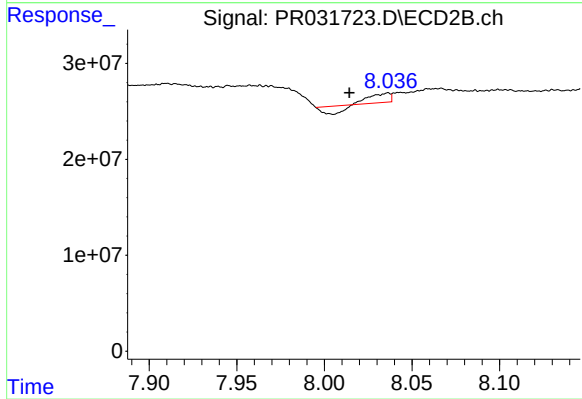
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 7153859
Conc: 6.16 ng/ml



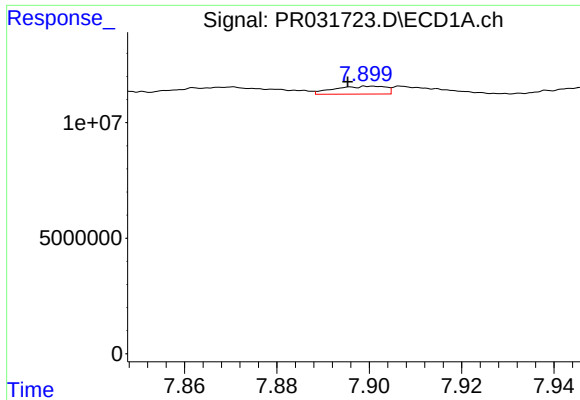
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.038 min
Response: 8081231
Conc: 7.19 ng/ml



#40 AR-1262-5

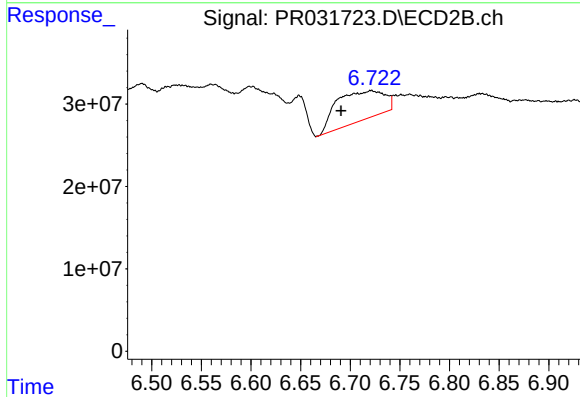
R.T.: 8.036 min
Delta R.T.: 0.022 min
Response: 2632739
Conc: 3.08 ng/ml



#41 AR-1268-1

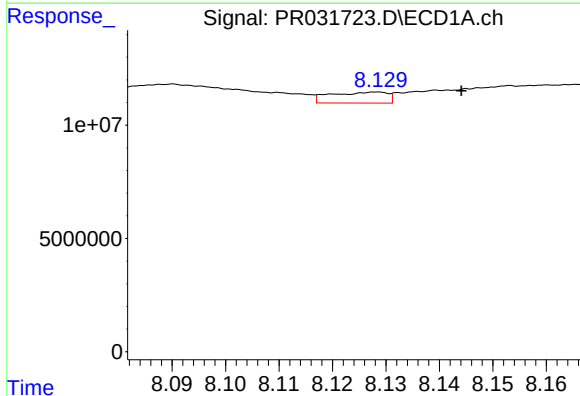
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 2633757
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



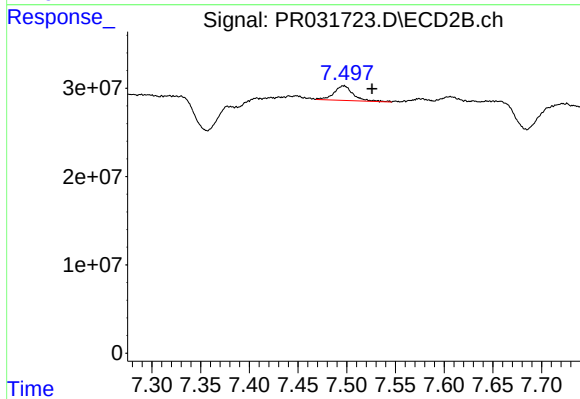
#41 AR-1268-1

R.T.: 6.722 min
Delta R.T.: 0.031 min
Response: 119888129
Conc: 115.62 ng/ml



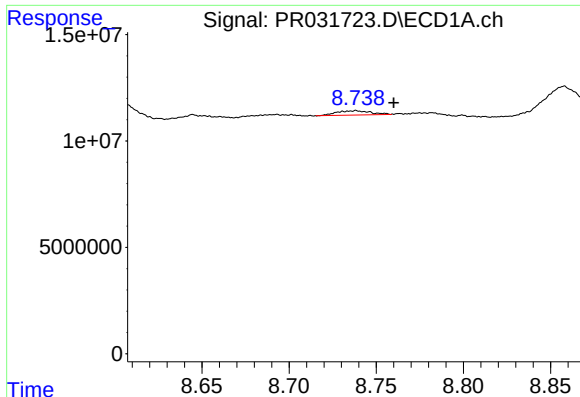
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 3562442
Conc: 4.41 ng/ml



#42 AR-1268-2

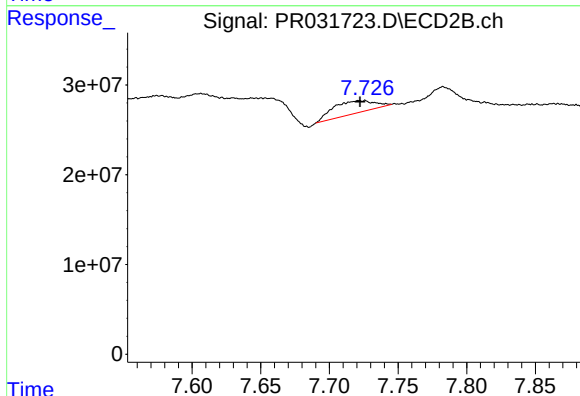
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 22626701
Conc: 8.85 ng/ml



#43 AR-1268-3

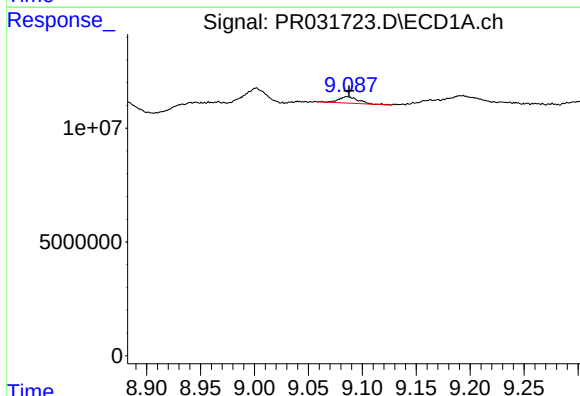
R.T.: 8.738 min
Delta R.T.: -0.022 min
Response: 2717142
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



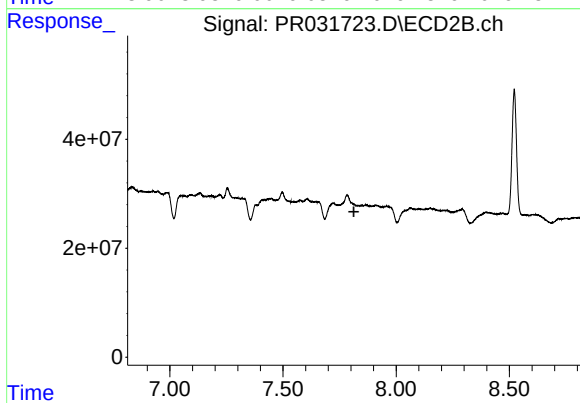
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 29033442
Conc: 13.40 ng/ml



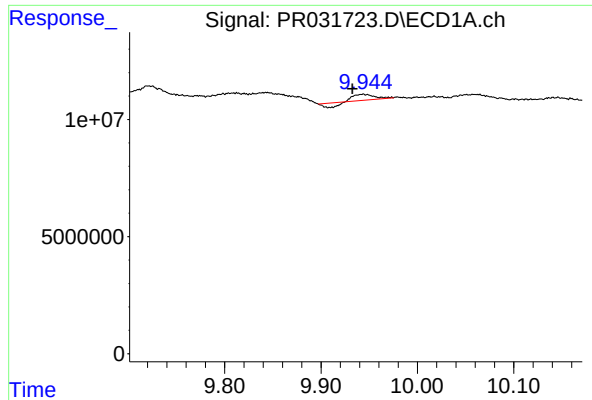
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 3591842
Conc: 1.22 ng/ml



#44 AR-1268-4

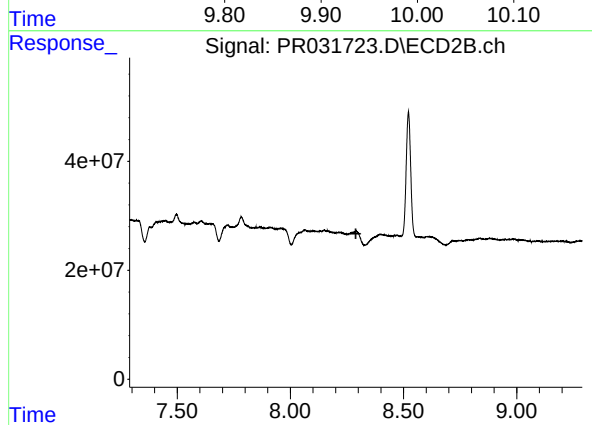
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.011 min
Response: 2433647
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.