

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 00:19
 Operator : SM\SJ
 Sample : J4729-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:57:30 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	3.674	181.6E6	362.3E6	13.321	14.573
2)	SA Decachlor...	10.273	8.522	436.9E6	319.8E6	17.593	20.052
Target Compounds							
3)	L1 AR-1016-1	5.233	4.316	11812353	34454898	31.617	43.880 #
4)	L1 AR-1016-2	5.375	4.721	19003934	37365867	50.966	33.051 #
5)	L1 AR-1016-3	5.657	4.721	3938356	37365867	6.435	19.744 #
6)	L1 AR-1016-4	5.773	4.788	4700859	6106458	9.061	5.228 #
7)	L1 AR-1016-5	6.141	5.156	2686638	45915767	6.067	42.280 #
8)	L2 AR-1221-1	4.729	3.835	14763778	123.0E6	90.532	382.499 #
9)	L2 AR-1221-2	4.799	3.972	39558583	32725698	320.030	130.076 #
10)	L2 AR-1221-3	4.907	4.002	63736918	24115272	165.533	31.989 #
11)	L3 AR-1232-1	5.715	4.478	2670105	18811156	7.305	53.556 #
12)	L3 AR-1232-2	5.808	4.625	312540	69705975	1.848	604.176 #
13)	L3 AR-1232-3	6.040	4.958	2929080	42930064	62.336	113.725 #
14)	L3 AR-1232-4	6.346	5.307	19257826	67158355	397.226	144.376 #
15)	L3 AR-1232-5	7.250	0.000	28889635	0	875.095	N.D. #
16)	L4 AR-1242-1	5.275	4.334	25553763	39975650	162.686	119.759 #
17)	L4 AR-1242-2	5.986	4.907	32008747	28473748	107.990	38.386 #
18)	L4 AR-1242-3	6.185	5.016	29044120	44454852	186.426	172.855
19)	L4 AR-1242-4	6.230	5.362	7211105	14749242	60.726	59.119
20)	L4 AR-1242-5	6.298	5.754	6505946	51164325	17.015	88.194 #
21)	L5 AR-1248-1	5.955	4.947	5412071	19924735	10.666	18.005 #
22)	L5 AR-1248-2	6.521	5.508	5099506	86588463	9.506	38.048 #
23)	L5 AR-1248-3	6.562	5.508	10827937	86588463	14.857	54.336 #
24)	L5 AR-1248-4	6.601	5.705	10309225	8525670	14.942	5.911 #
25)	L5 AR-1248-5	6.814	6.024	15620331	66805436	33.017	64.197 #
26)	L6 AR-1254-1	6.777	5.631	37089498	73286965	28.009	28.756
27)	L6 AR-1254-2	7.038	5.972	13994857	86654405	16.848	47.523 #
28)	L6 AR-1254-3	7.122	6.292	8824161	54631631	5.949	16.661 #
29)	L6 AR-1254-4	7.414	0.000	21060638	0	17.581	N.D. #
30)	L6 AR-1254-5	7.648	6.650	13099540	33880970	15.116	16.084
31)	L7 AR-1260-1	7.250	6.164	28889635	159.4E6	28.778	70.214 #
32)	L7 AR-1260-2	7.548	6.335	11336939	69335665	8.562	24.879 #
33)	L7 AR-1260-3	7.835	0.000	4545734	0	2.945	N.D. #
34)	L7 AR-1260-4	8.152	0.000	4817555	0	4.292	N.D. #
35)	L7 AR-1260-5	8.449	7.180	23384490	47206982	9.024	16.041 #
36)	L8 AR-1262-1	7.189	6.024	12076322	66805436	20.406	47.058 #
37)	L8 AR-1262-2	7.910	6.760	8220907	31662205	14.035	29.512 #
38)	L8 AR-1262-3	8.170	7.054	6836421	66357691	13.197	79.432 #
39)	L8 AR-1262-4	8.858	7.445	29039670	46050076	18.976	39.639 #
40)	L8 AR-1262-5	9.555	8.063	10135811	77138819	9.021	90.278 #
41)	L9 AR-1268-1	7.910	6.720	8220907	100.6E6	14.185	96.979 #

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 ALS Vial : 28 Sample Multiplier: 1

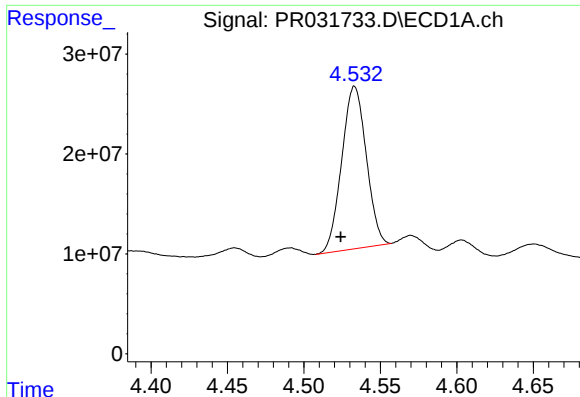
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:57:30 2018
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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
42) L9	AR-1268-2	8.152	7.496	4817555	42044064	5.958	16.440 #
43) L9	AR-1268-3	0.000	7.723	0	23222275	N.D.	10.715 #
45) L9	AR-1268-5	9.942	8.291	4212199	63542958	0.478	10.531 #

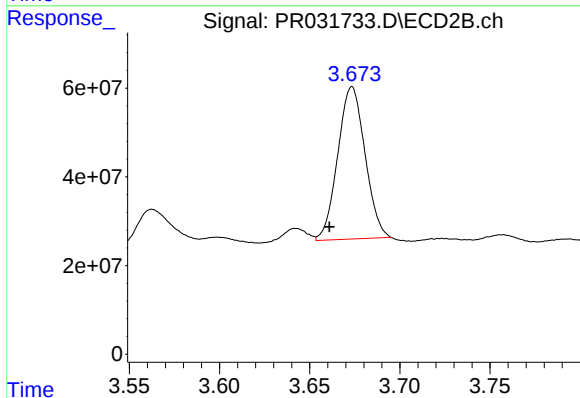
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

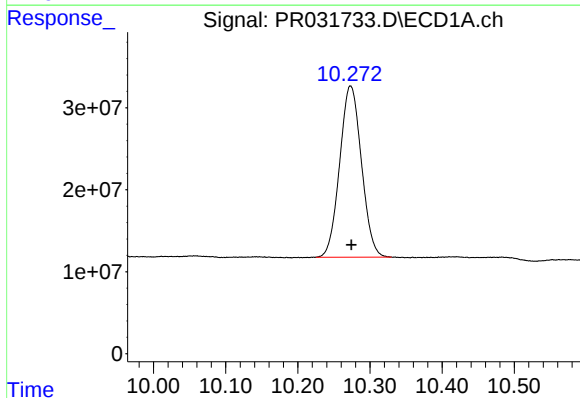
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 181573199
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



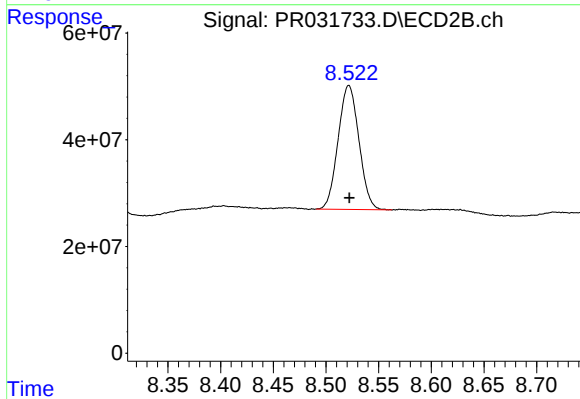
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.013 min
Response: 362313155
Conc: 14.57 ng/ml



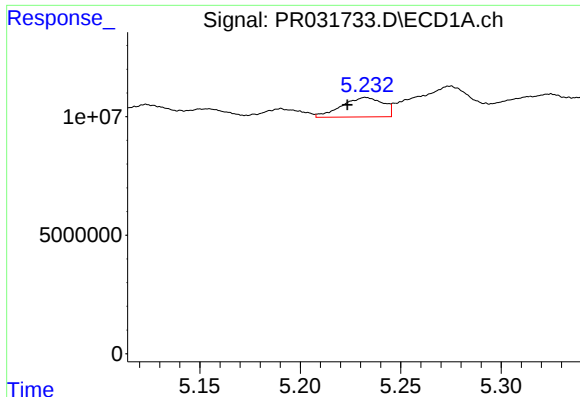
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 436926399
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

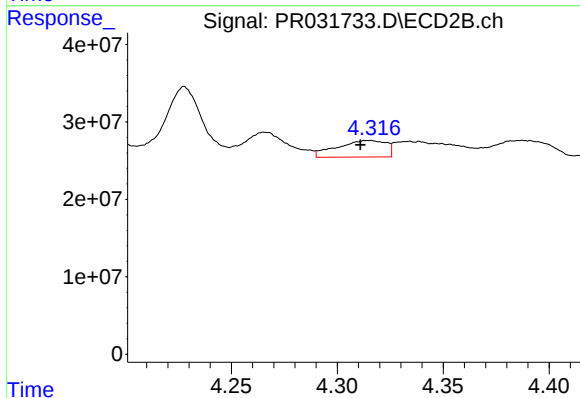
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 319781497
Conc: 20.05 ng/ml



#3 AR-1016-1

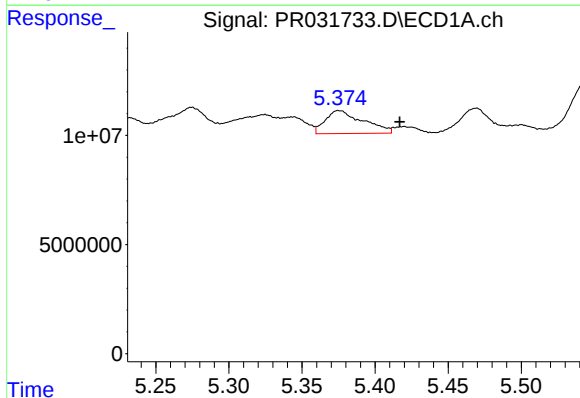
R.T.: 5.233 min
Delta R.T.: 0.009 min
Response: 11812353
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



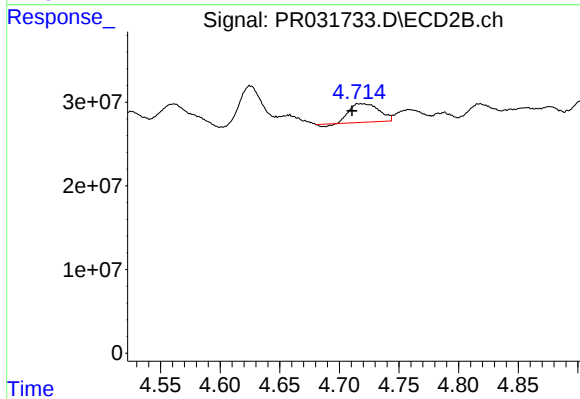
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 34454898
Conc: 43.88 ng/ml



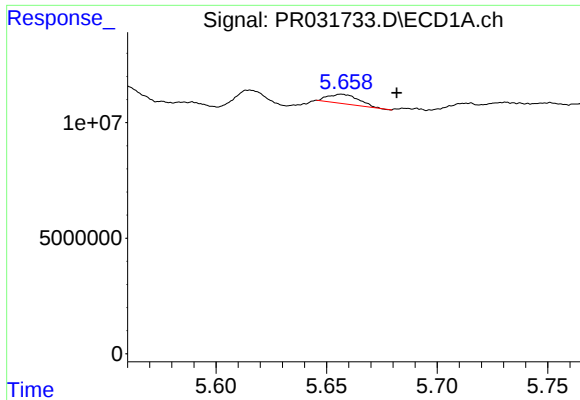
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.042 min
Response: 19003934
Conc: 50.97 ng/ml



#4 AR-1016-2

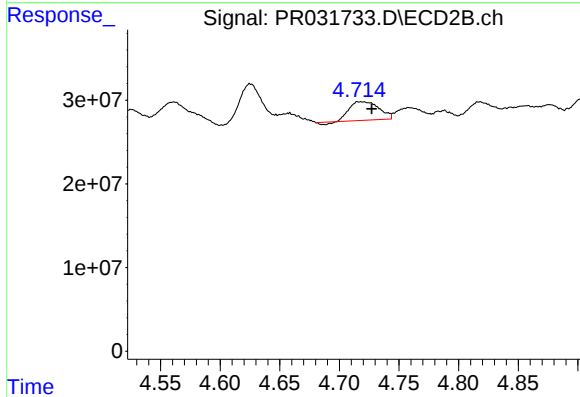
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 37365867
Conc: 33.05 ng/ml



#5 AR-1016-3

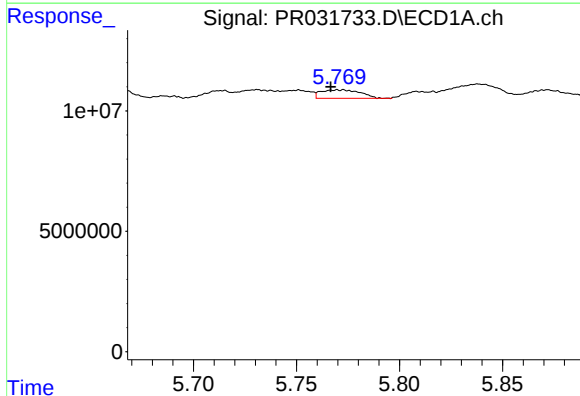
R.T.: 5.657 min
Delta R.T.: -0.025 min
Response: 3938356
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



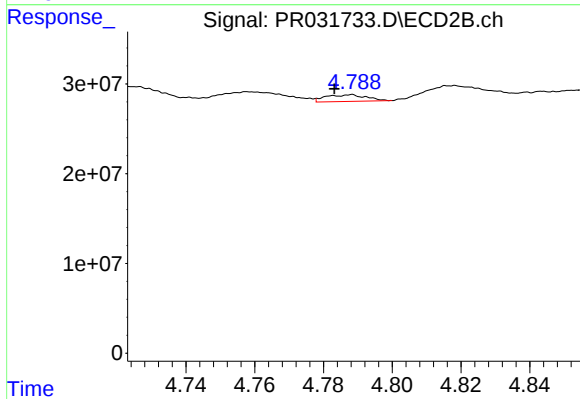
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 37365867
Conc: 19.74 ng/ml



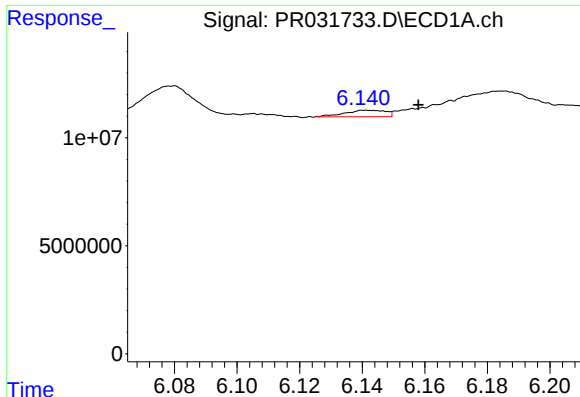
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 4700859
Conc: 9.06 ng/ml



#6 AR-1016-4

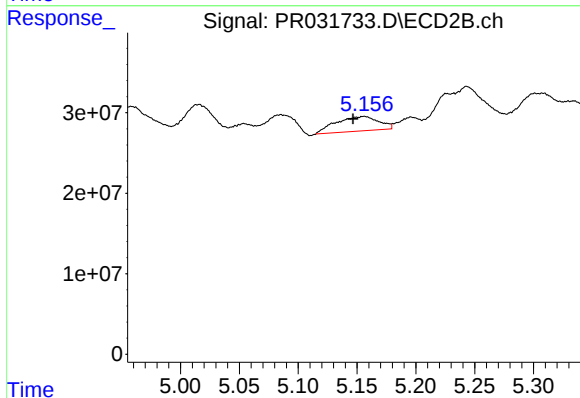
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 6106458
Conc: 5.23 ng/ml



#7 AR-1016-5

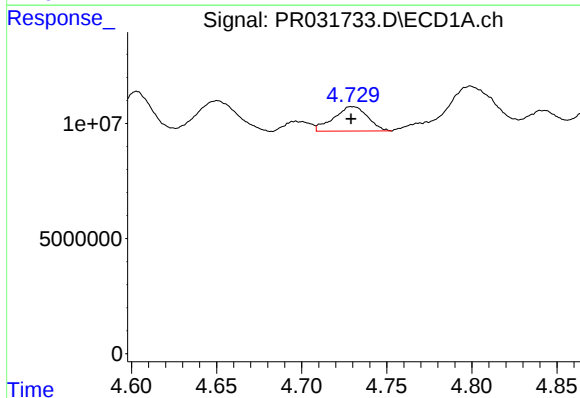
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 2686638
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



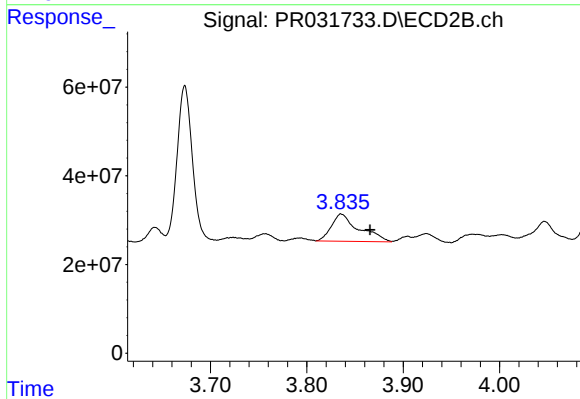
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: 0.010 min
Response: 45915767
Conc: 42.28 ng/ml



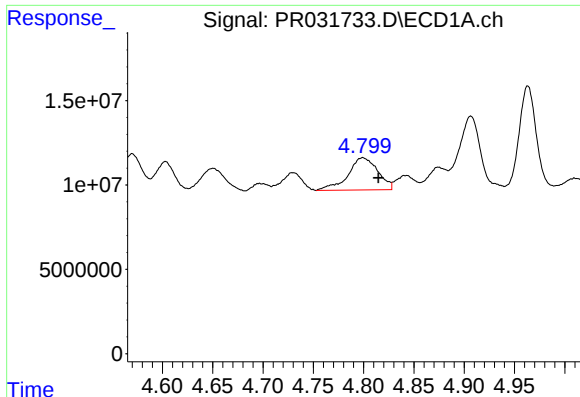
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 14763778
Conc: 90.53 ng/ml



#8 AR-1221-1

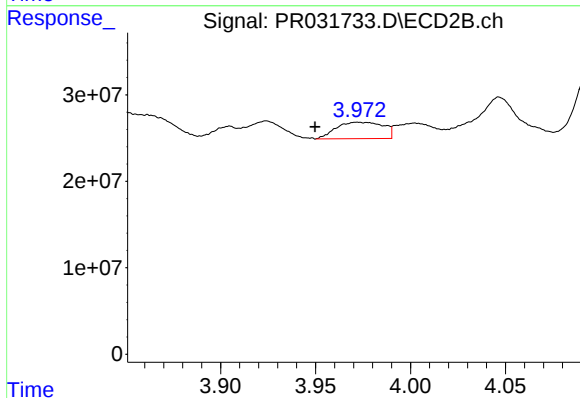
R.T.: 3.835 min
Delta R.T.: -0.030 min
Response: 122985092
Conc: 382.50 ng/ml



#9 AR-1221-2

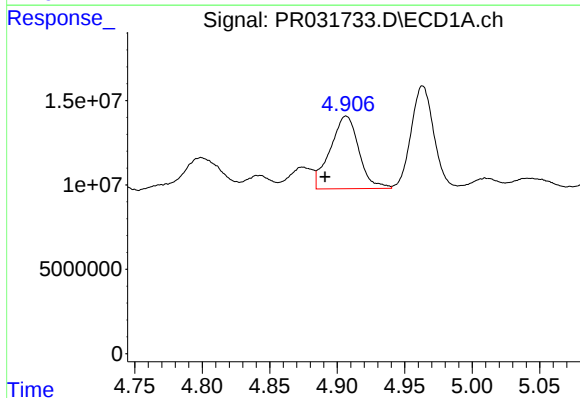
R.T.: 4.799 min
Delta R.T.: -0.016 min
Response: 39558583
Conc: 320.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



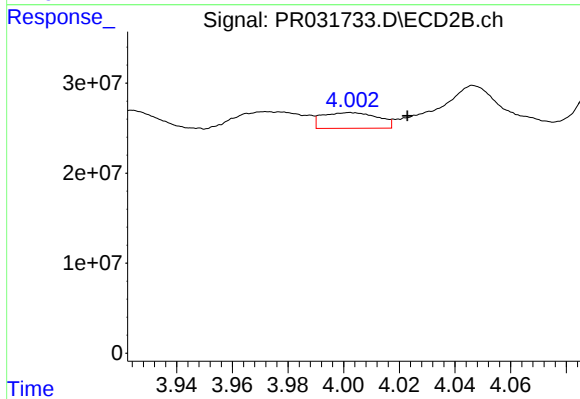
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.022 min
Response: 32725698
Conc: 130.08 ng/ml



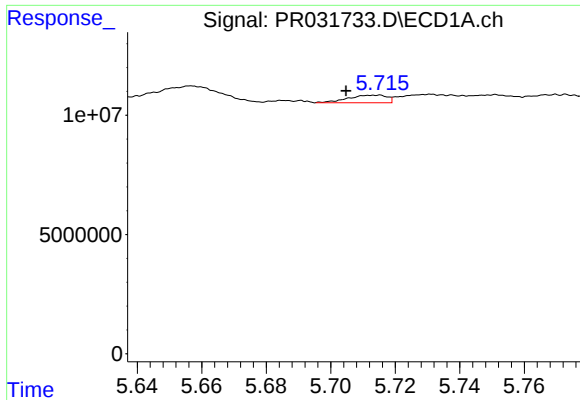
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 63736918
Conc: 165.53 ng/ml



#10 AR-1221-3

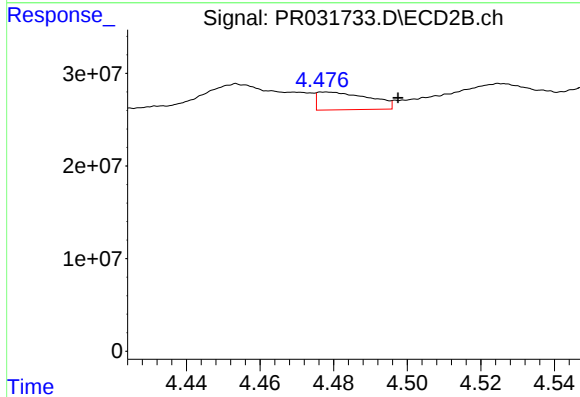
R.T.: 4.002 min
Delta R.T.: -0.021 min
Response: 24115272
Conc: 31.99 ng/ml



#11 AR-1232-1

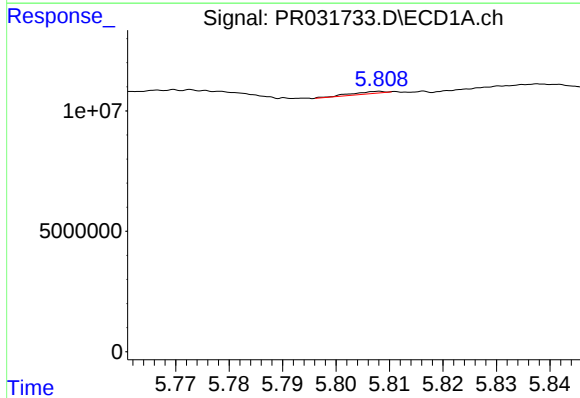
R.T.: 5.715 min
Delta R.T.: 0.010 min
Response: 2670105
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



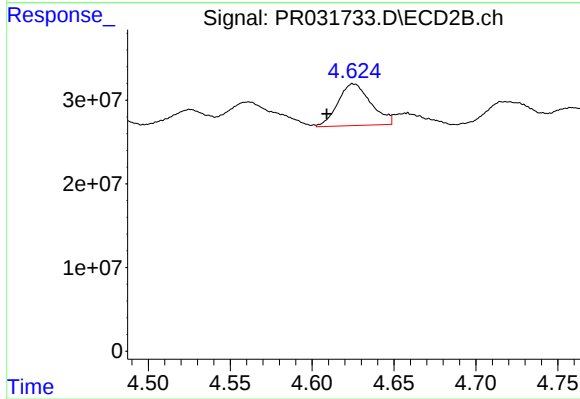
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.020 min
Response: 18811156
Conc: 53.56 ng/ml



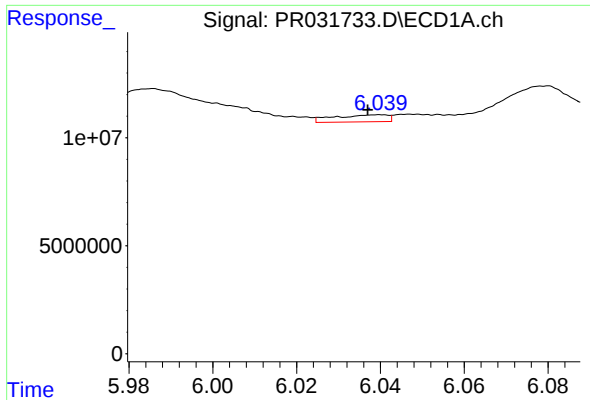
#12 AR-1232-2

R.T.: 5.808 min
Delta R.T.: -0.057 min
Response: 312540
Conc: 1.85 ng/ml



#12 AR-1232-2

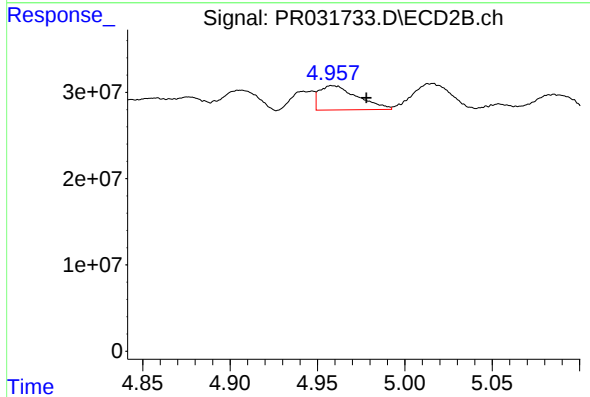
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 69705975
Conc: 604.18 ng/ml



#13 AR-1232-3

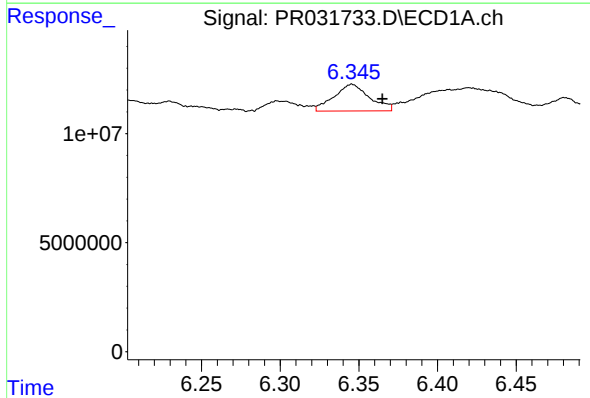
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 2929080
Conc: 62.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



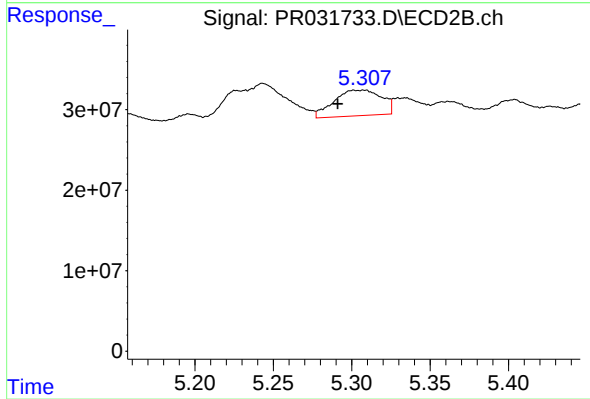
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 42930064
Conc: 113.73 ng/ml



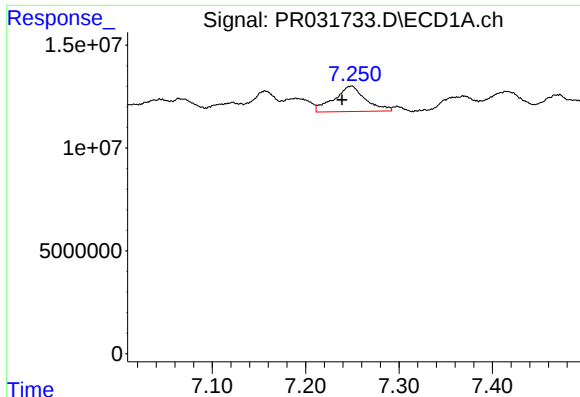
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 19257826
Conc: 397.23 ng/ml



#14 AR-1232-4

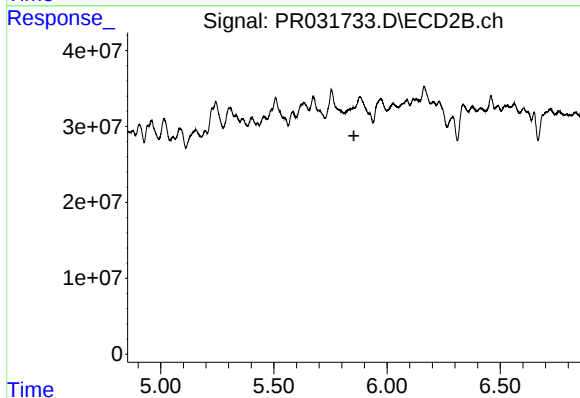
R.T.: 5.307 min
Delta R.T.: 0.016 min
Response: 67158355
Conc: 144.38 ng/ml



#15 AR-1232-5

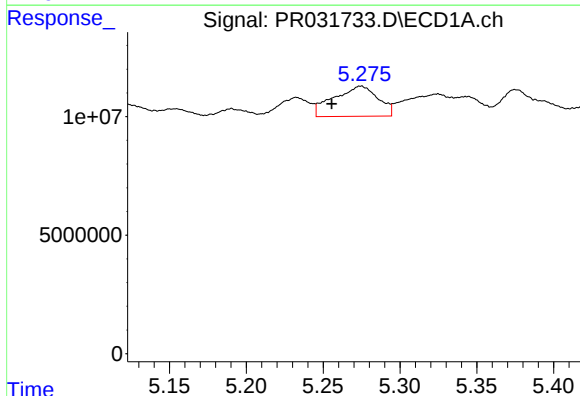
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 28889635
Conc: 875.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



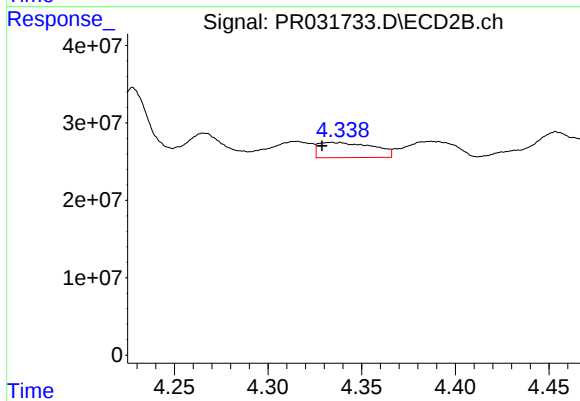
#15 AR-1232-5

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



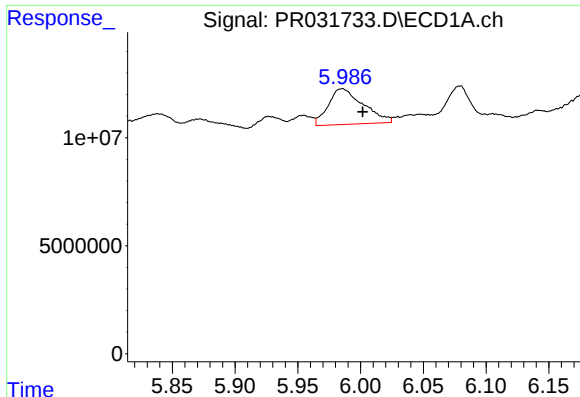
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 25553763
Conc: 162.69 ng/ml



#16 AR-1242-1

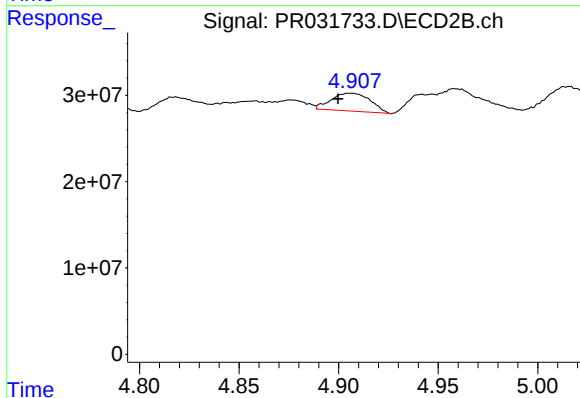
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 39975650
Conc: 119.76 ng/ml



#17 AR-1242-2

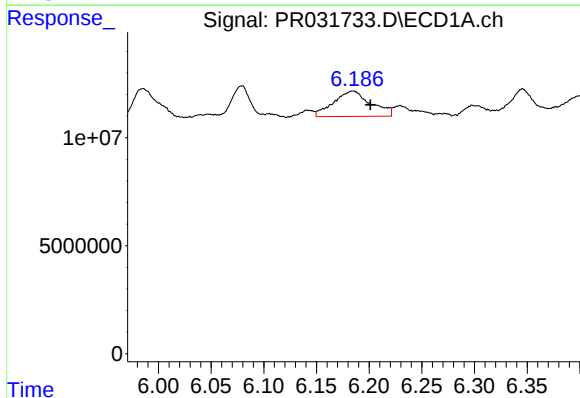
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 32008747
Conc: 107.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



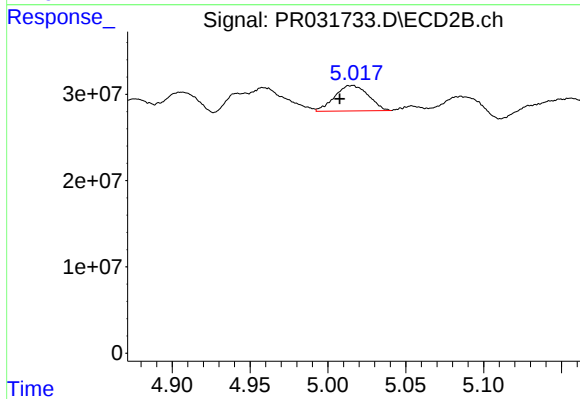
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 28473748
Conc: 38.39 ng/ml



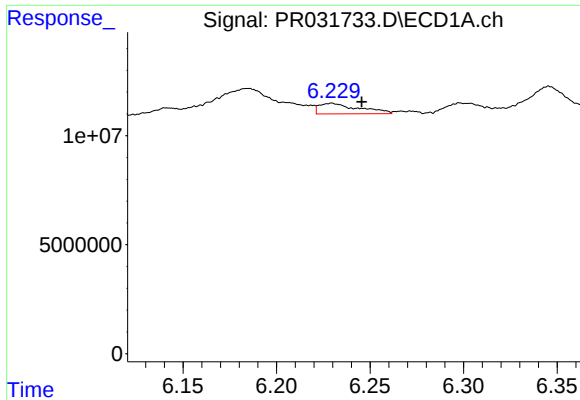
#18 AR-1242-3

R.T.: 6.185 min
Delta R.T.: -0.016 min
Response: 29044120
Conc: 186.43 ng/ml



#18 AR-1242-3

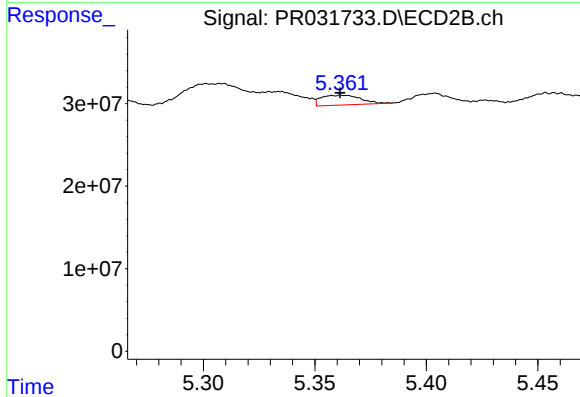
R.T.: 5.016 min
Delta R.T.: 0.009 min
Response: 44454852
Conc: 172.86 ng/ml



#19 AR-1242-4

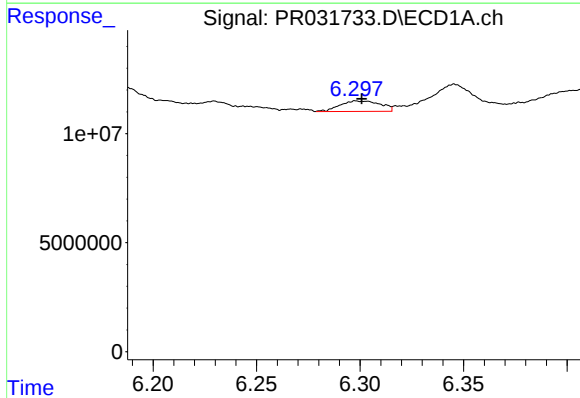
R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 7211105
Conc: 60.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



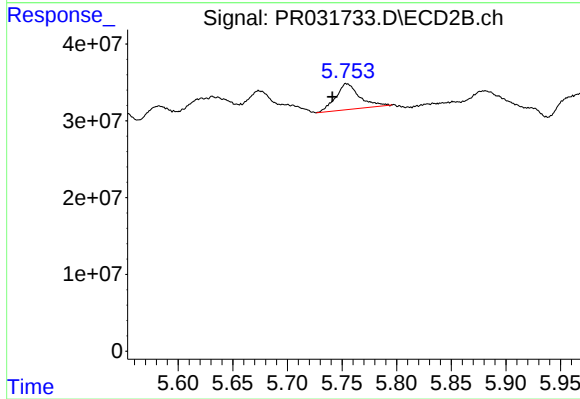
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 14749242
Conc: 59.12 ng/ml



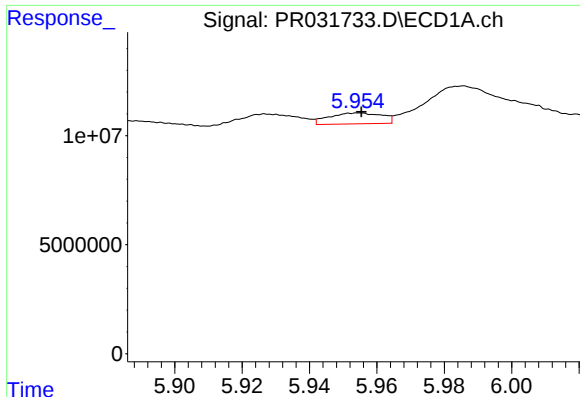
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 6505946
Conc: 17.01 ng/ml



#20 AR-1242-5

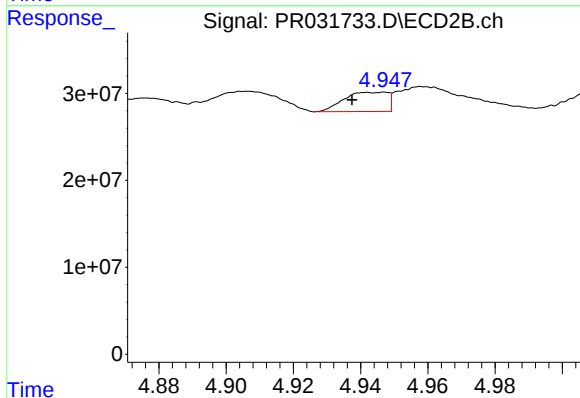
R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 51164325
Conc: 88.19 ng/ml



#21 AR-1248-1

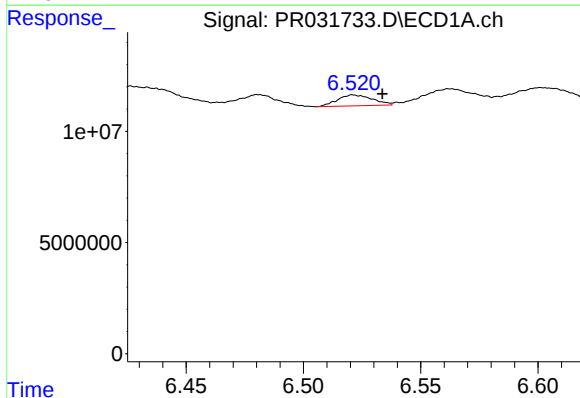
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5412071
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



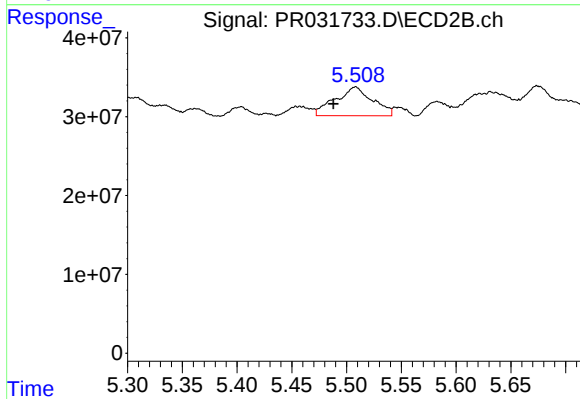
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 19924735
Conc: 18.01 ng/ml



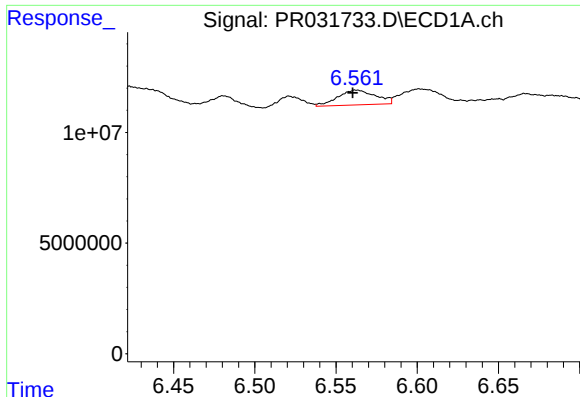
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 5099506
Conc: 9.51 ng/ml



#22 AR-1248-2

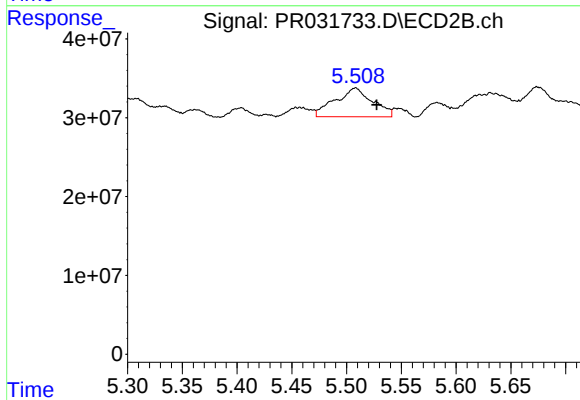
R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 86588463
Conc: 38.05 ng/ml



#23 AR-1248-3

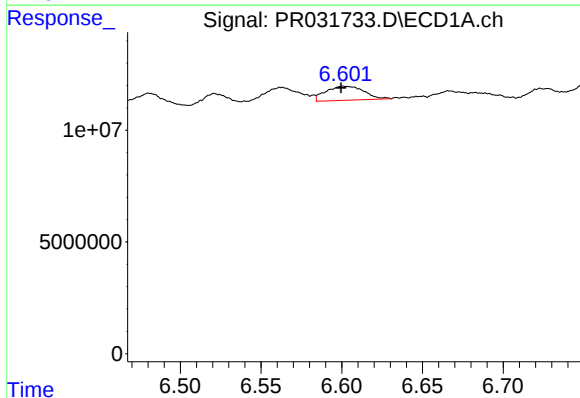
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 10827937
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



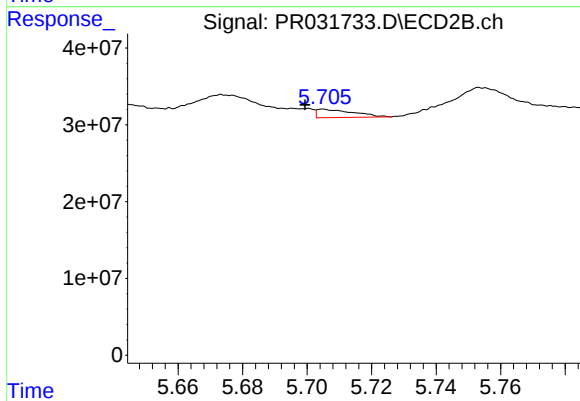
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.019 min
Response: 86588463
Conc: 54.34 ng/ml



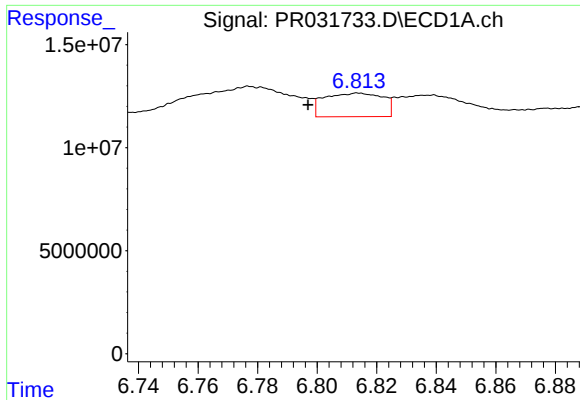
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 10309225
Conc: 14.94 ng/ml



#24 AR-1248-4

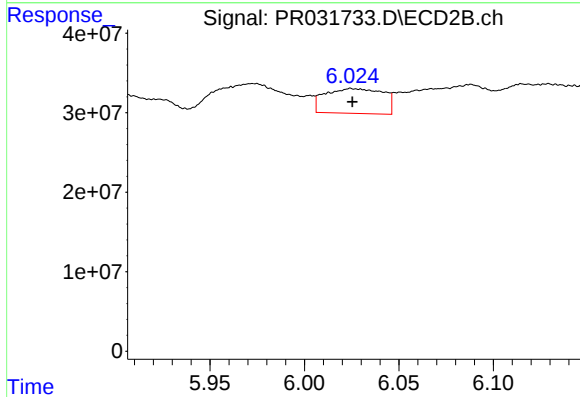
R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 8525670
Conc: 5.91 ng/ml



#25 AR-1248-5

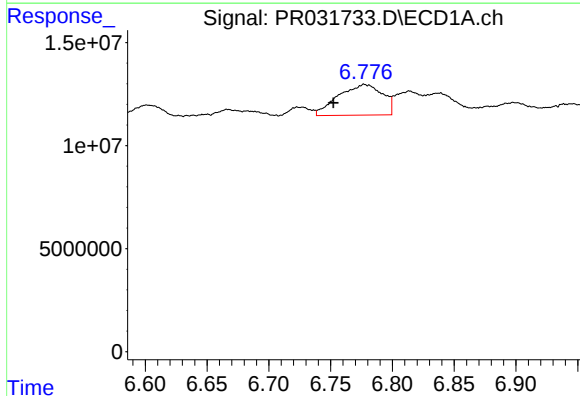
R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 15620331
Conc: 33.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



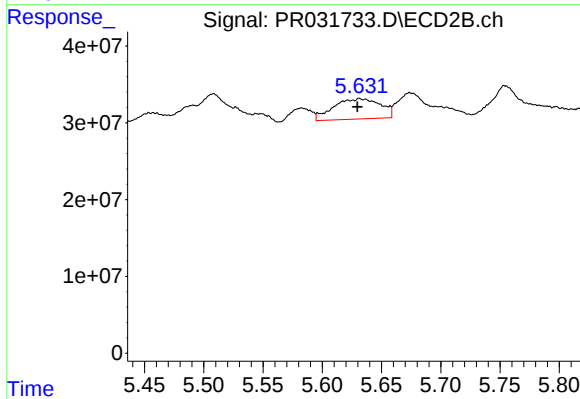
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 66805436
Conc: 64.20 ng/ml



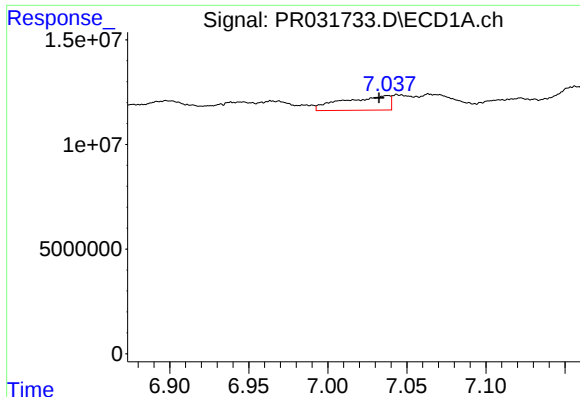
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.025 min
Response: 37089498
Conc: 28.01 ng/ml



#26 AR-1254-1

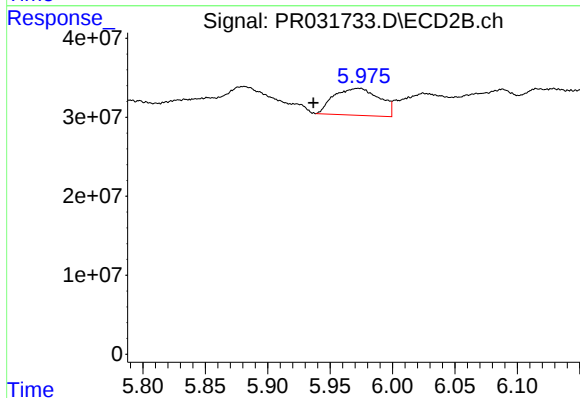
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 73286965
Conc: 28.76 ng/ml



#27 AR-1254-2

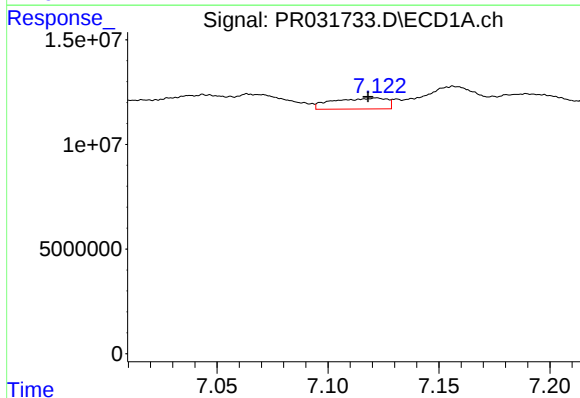
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 13994857
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



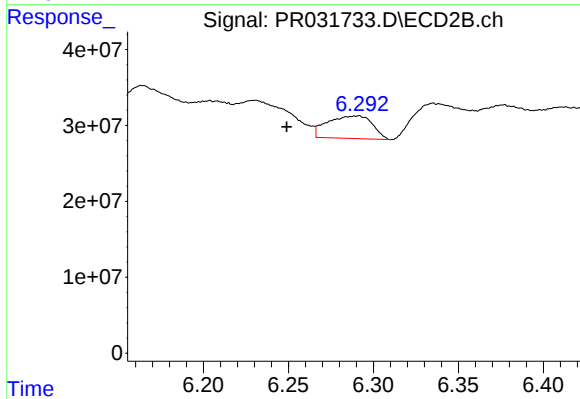
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: 0.036 min
Response: 86654405
Conc: 47.52 ng/ml



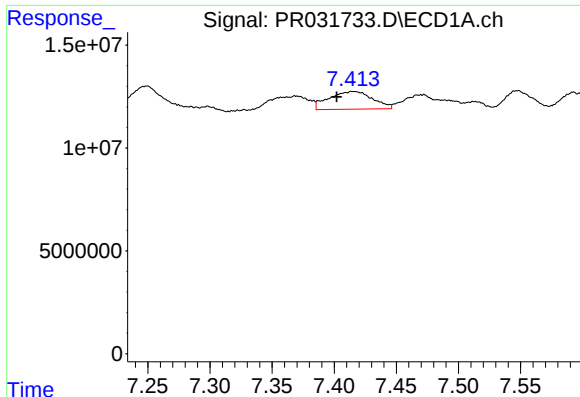
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 8824161
Conc: 5.95 ng/ml



#28 AR-1254-3

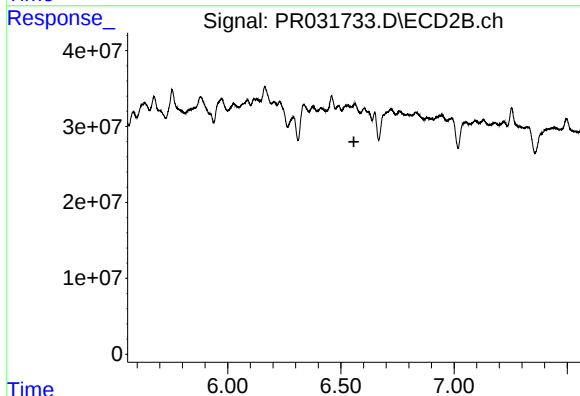
R.T.: 6.292 min
Delta R.T.: 0.043 min
Response: 54631631
Conc: 16.66 ng/ml



#29 AR-1254-4

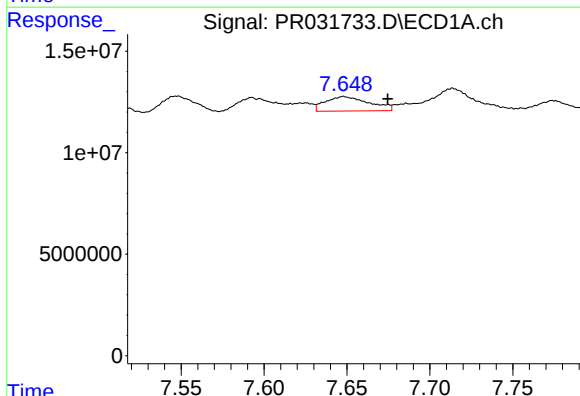
R.T.: 7.414 min
Delta R.T.: 0.012 min
Response: 21060638
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



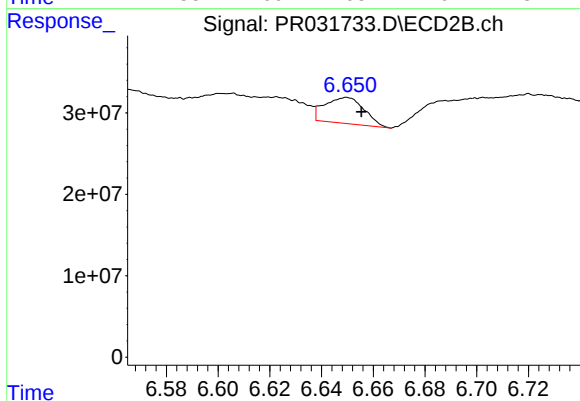
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



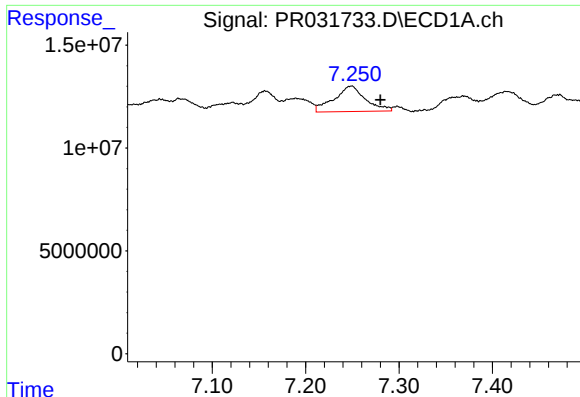
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.027 min
Response: 13099540
Conc: 15.12 ng/ml



#30 AR-1254-5

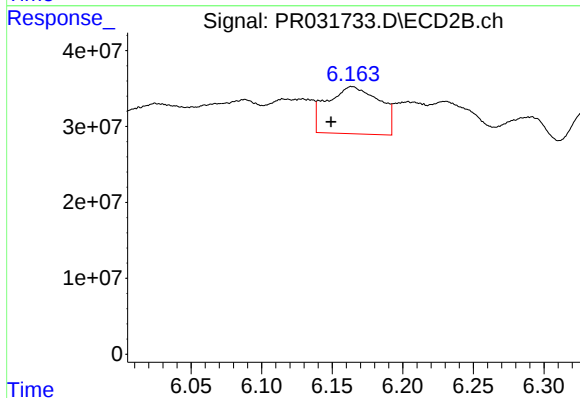
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 33880970
Conc: 16.08 ng/ml



#31 AR-1260-1

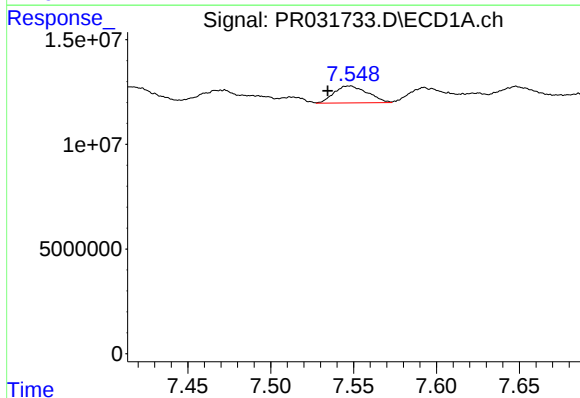
R.T.: 7.250 min
Delta R.T.: -0.030 min
Response: 28889635
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



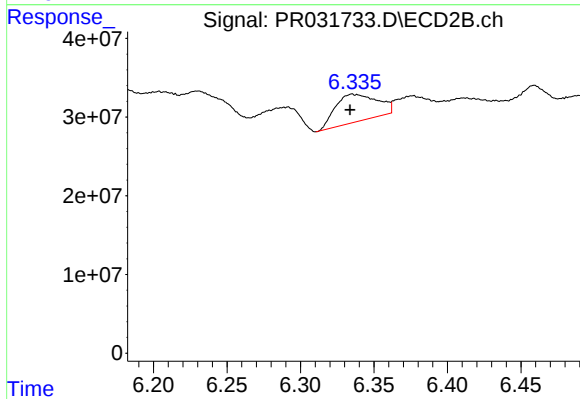
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 159416526
Conc: 70.21 ng/ml



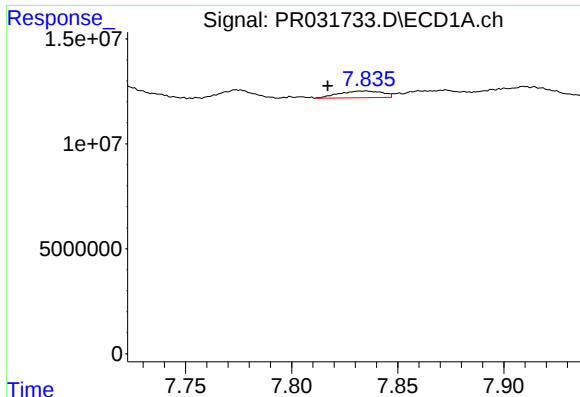
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: 0.014 min
Response: 11336939
Conc: 8.56 ng/ml



#32 AR-1260-2

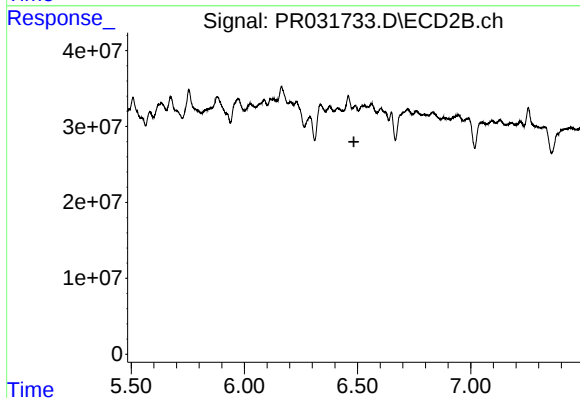
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 69335665
Conc: 24.88 ng/ml



#33 AR-1260-3

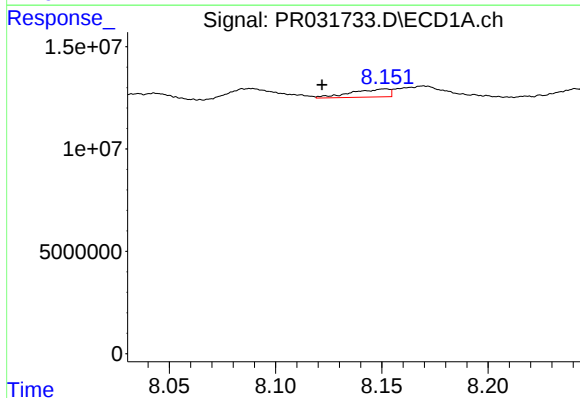
R.T.: 7.835 min
Delta R.T.: 0.018 min
Response: 4545734
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



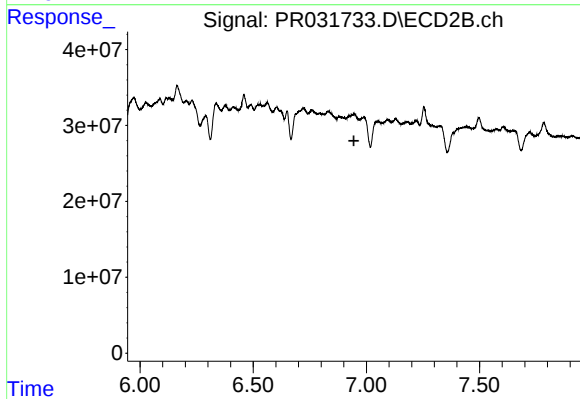
#33 AR-1260-3

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



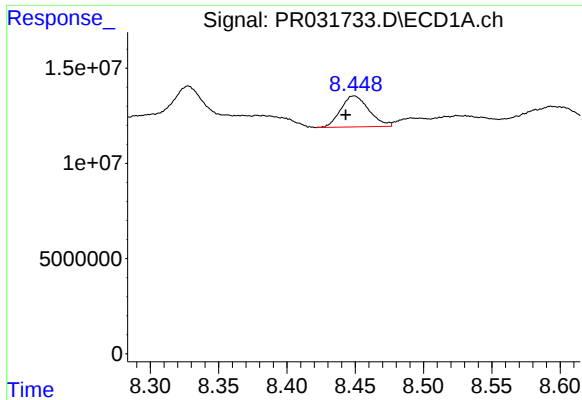
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.030 min
Response: 4817555
Conc: 4.29 ng/ml



#34 AR-1260-4

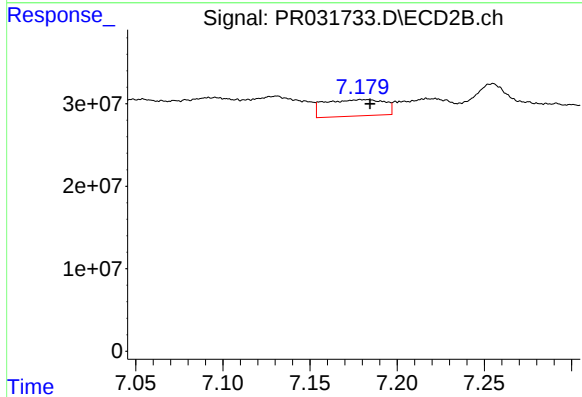
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

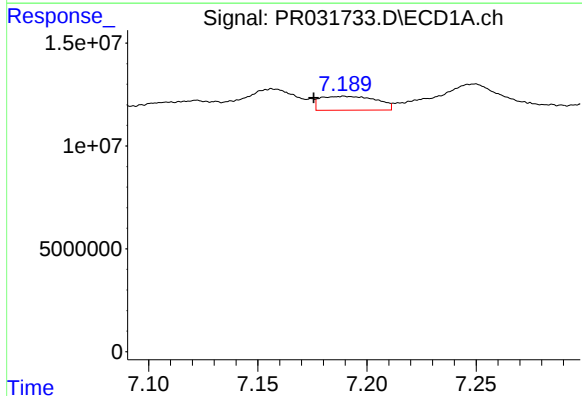
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 23384490
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



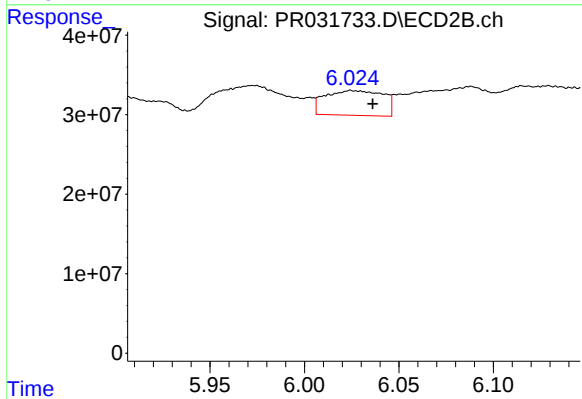
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 47206982
Conc: 16.04 ng/ml



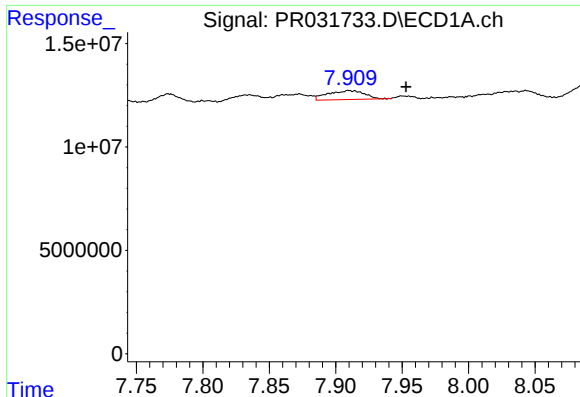
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 12076322
Conc: 20.41 ng/ml



#36 AR-1262-1

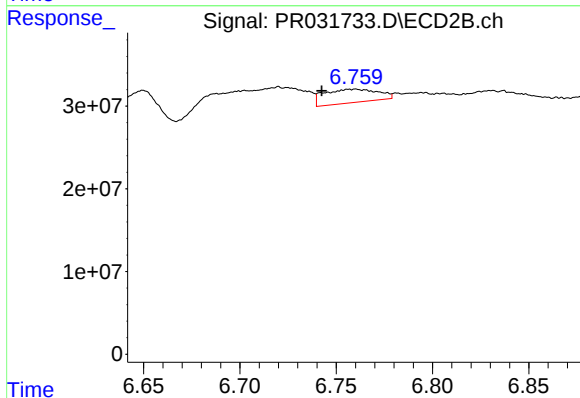
R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 66805436
Conc: 47.06 ng/ml



#37 AR-1262-2

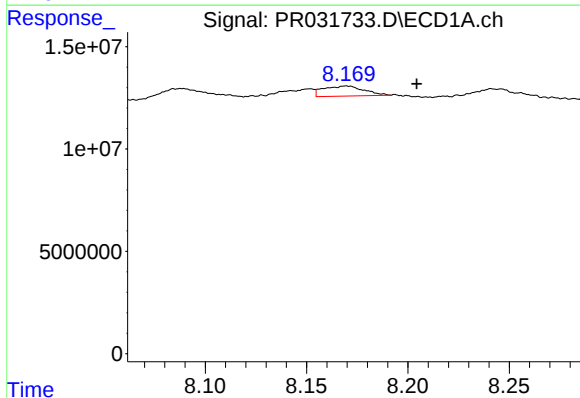
R.T.: 7.910 min
Delta R.T.: -0.043 min
Response: 8220907
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



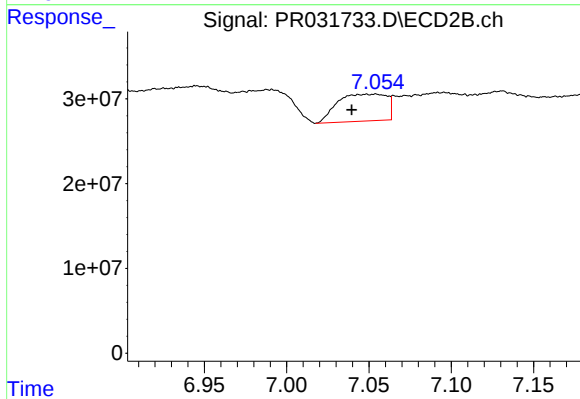
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 31662205
Conc: 29.51 ng/ml



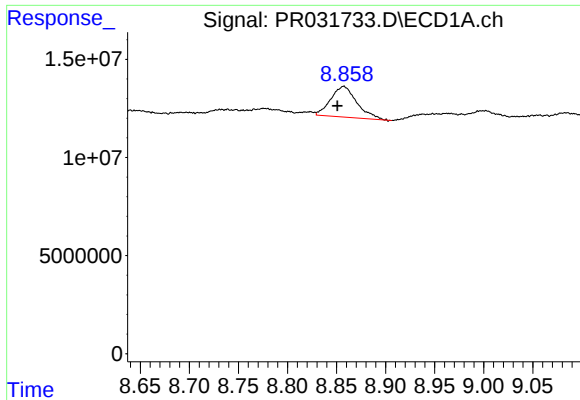
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.035 min
Response: 6836421
Conc: 13.20 ng/ml



#38 AR-1262-3

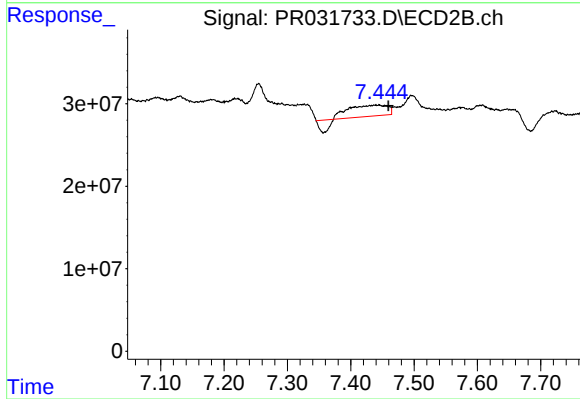
R.T.: 7.054 min
Delta R.T.: 0.015 min
Response: 66357691
Conc: 79.43 ng/ml



#39 AR-1262-4

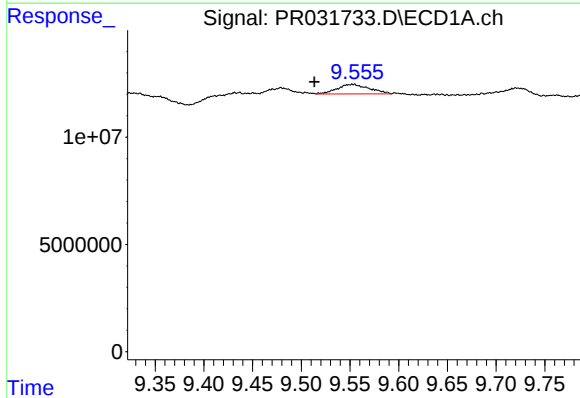
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 29039670
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



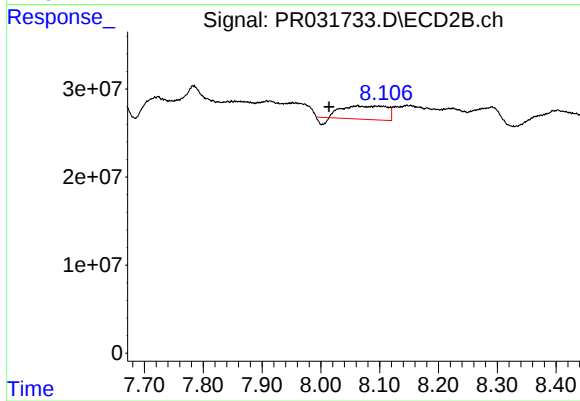
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 46050076
Conc: 39.64 ng/ml



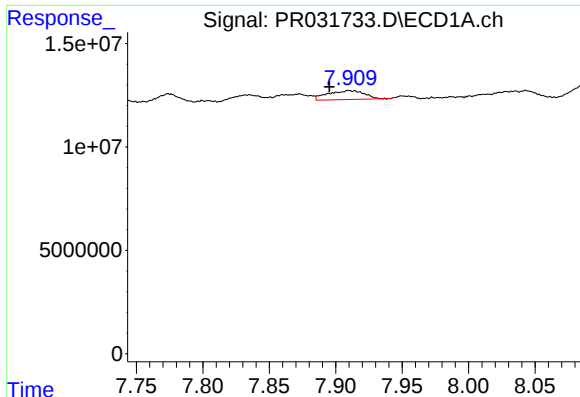
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.041 min
Response: 10135811
Conc: 9.02 ng/ml



#40 AR-1262-5

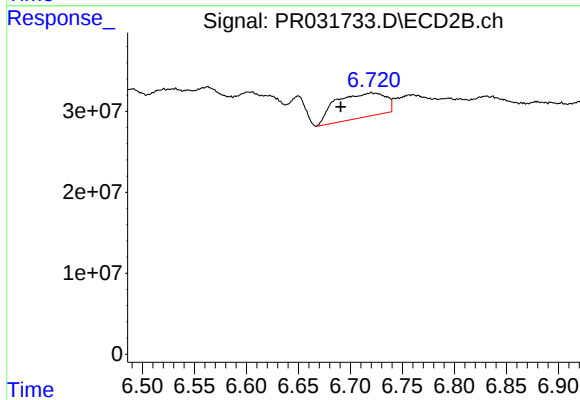
R.T.: 8.063 min
Delta R.T.: 0.048 min
Response: 77138819
Conc: 90.28 ng/ml



#41 AR-1268-1

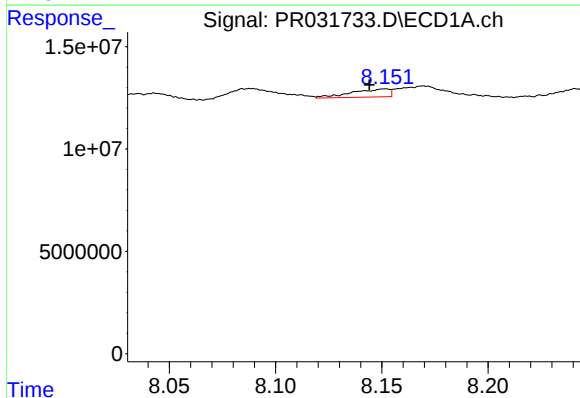
R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 8220907
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



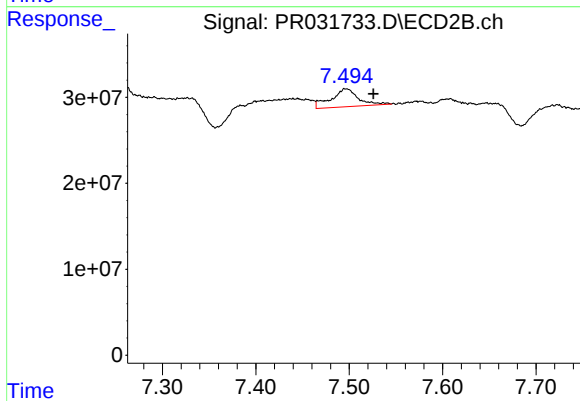
#41 AR-1268-1

R.T.: 6.720 min
Delta R.T.: 0.030 min
Response: 100560111
Conc: 96.98 ng/ml



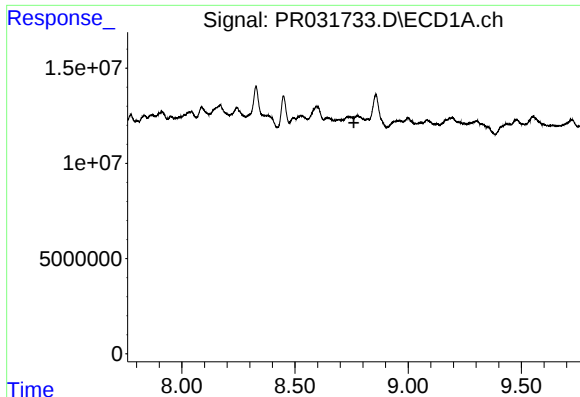
#42 AR-1268-2

R.T.: 8.152 min
Delta R.T.: 0.008 min
Response: 4817555
Conc: 5.96 ng/ml



#42 AR-1268-2

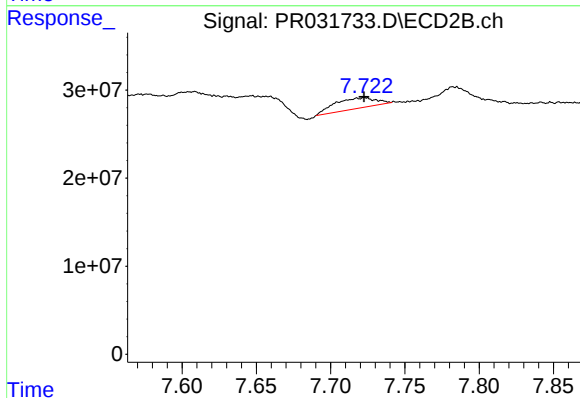
R.T.: 7.496 min
Delta R.T.: -0.030 min
Response: 42044064
Conc: 16.44 ng/ml



#43 AR-1268-3

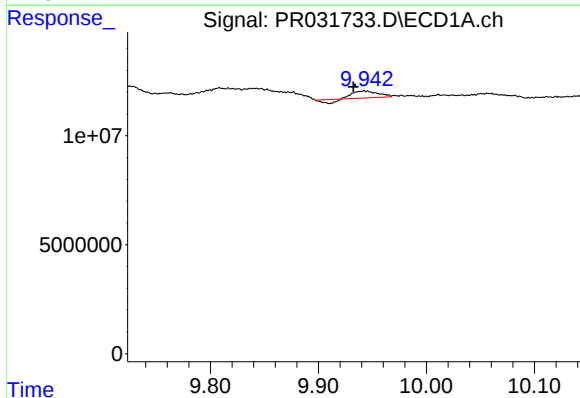
R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



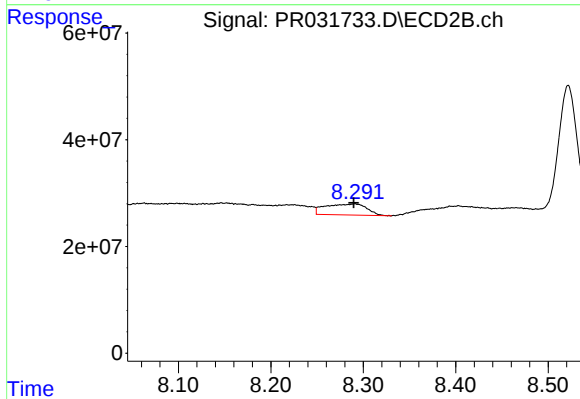
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 23222275
Conc: 10.71 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.010 min
Response: 4212199
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 63542958
Conc: 10.53 ng/ml