

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 00:35
 Operator : SM\SJ
 Sample : J4729-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:58:31 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	233.6E6	466.2E6	17.141	18.750
2)	SA Decachlor...	10.273	8.522	460.2E6	330.3E6	18.529	20.713
Target Compounds							
3)	L1 AR-1016-1	5.234	4.313	11094790	38315613	29.696	48.797 #
4)	L1 AR-1016-2	5.419	4.718	5538521	67116215	14.854	59.366 #
5)	L1 AR-1016-3	5.656	4.718	3317266	67116215	5.420	35.464 #
6)	L1 AR-1016-4	5.776	4.788	9616052	9597749	18.534	8.217 #
7)	L1 AR-1016-5	6.140	5.154	5261838	34308058	11.883	31.592 #
8)	L2 AR-1221-1	4.730	3.859	21588555	42498990	132.382	132.177
9)	L2 AR-1221-2	4.799	3.965	33679692	30646698	272.470	121.813 #
10)	L2 AR-1221-3	4.907	4.045	69383927	92511473	180.199	122.715 #
11)	L3 AR-1232-1	5.714	4.524	2749852	68416077	7.523	194.783 #
12)	L3 AR-1232-2	5.928	4.624	7748897	98046339	45.810	849.816 #
13)	L3 AR-1232-3	6.078	4.958	35505069	44808085	755.607	118.700 #
14)	L3 AR-1232-4	6.346	5.307	22570132	71032881	465.548	152.705 #
15)	L3 AR-1232-5	7.248	0.000	30023956	0	909.454	N.D. #
16)	L4 AR-1242-1	5.276	4.333	34479046	48389626	219.508	144.965 #
17)	L4 AR-1242-2	5.985	4.904	31600130	26264860	106.611	35.409 #
18)	L4 AR-1242-3	6.182	5.013	31372416	42162930	201.371	163.943
19)	L4 AR-1242-4	6.228	5.360	5461866	19911906	45.995	79.813 #
20)	L4 AR-1242-5	6.297	5.756	9322059	43252245	24.380	74.555 #
21)	L5 AR-1248-1	5.955	4.940	5551500	19371696	10.940	17.505 #
22)	L5 AR-1248-2	6.523	5.508	11186182	108.7E6	20.853	47.751 #
23)	L5 AR-1248-3	6.564	5.508	13743675	108.7E6	18.857	68.192 #
24)	L5 AR-1248-4	6.604	5.674	15512717	119.9E6	22.484	83.143 #
25)	L5 AR-1248-5	6.813	6.031	26670654	154.7E6	56.374	148.700 #
26)	L6 AR-1254-1	6.779	5.633	39911886	108.7E6	30.141	42.668 #
27)	L6 AR-1254-2	7.037	5.968	19253562	130.5E6	23.179	71.581 #
28)	L6 AR-1254-3	7.156	6.290	25110075	86894903	16.929	26.501 #
29)	L6 AR-1254-4	7.415	6.601	20363770	67772080	16.999	45.531 #
30)	L6 AR-1254-5	7.649	6.648	10488866	51032106	12.104	24.226 #
31)	L7 AR-1260-1	7.294	6.165	3422223	232.4E6	3.409	102.337 #
32)	L7 AR-1260-2	7.546	6.339	11913971	88894129	8.998	31.897 #
33)	L7 AR-1260-3	7.833	0.000	5803202	0	3.760	N.D. #
34)	L7 AR-1260-4	8.088	0.000	21317612	0	18.990	N.D. #
35)	L7 AR-1260-5	8.447	7.184	26056641	33043648	10.055	11.228
36)	L8 AR-1262-1	7.187	6.031	15044789	154.7E6	25.422	109.001 #
37)	L8 AR-1262-2	7.950	6.759	2478392	48629289	4.231	45.326 #
38)	L8 AR-1262-3	8.196	7.055	8767224	100.5E6	16.924	120.270 #
39)	L8 AR-1262-4	8.856	7.462	44743648	11206608	29.238	9.646 #
40)	L8 AR-1262-5	9.549	0.000	10269481	0	9.140	N.D. #
41)	L9 AR-1268-1	7.908	6.710	5084671	93051479	8.774	89.738 #

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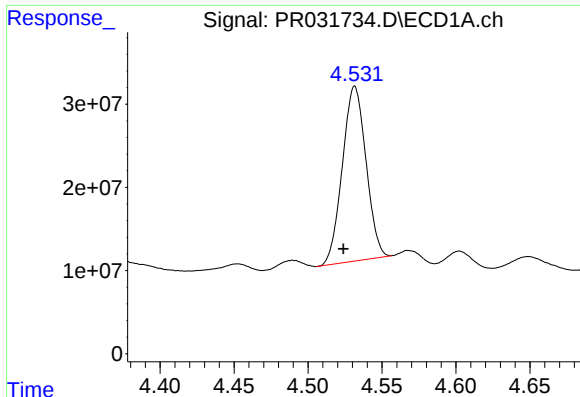
Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 01 02:58:31 2018
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	8.169	7.497	28363582	57197772	35.080	22.366 #
43) L9	AR-1268-3	8.776	7.712	17118101	29926021	4.653	13.808 #

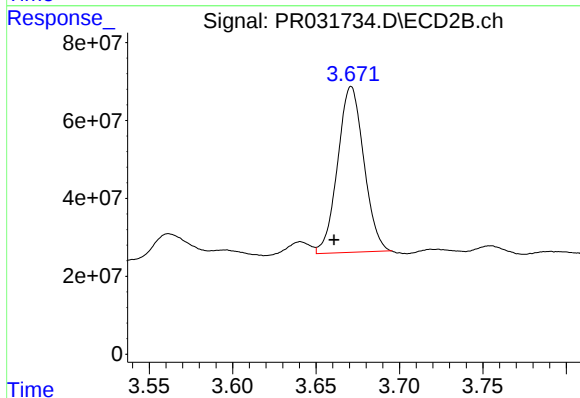
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

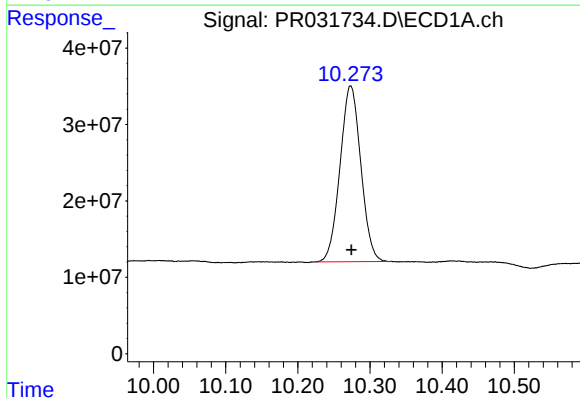
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 233642442
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



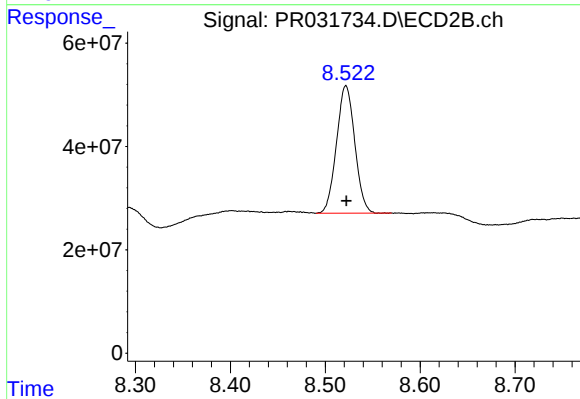
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.010 min
Response: 466161064
Conc: 18.75 ng/ml



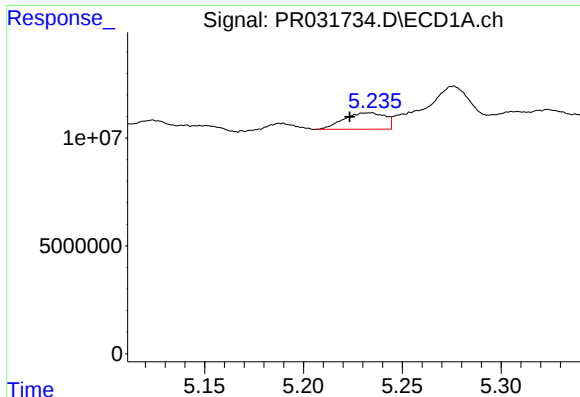
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 460168053
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

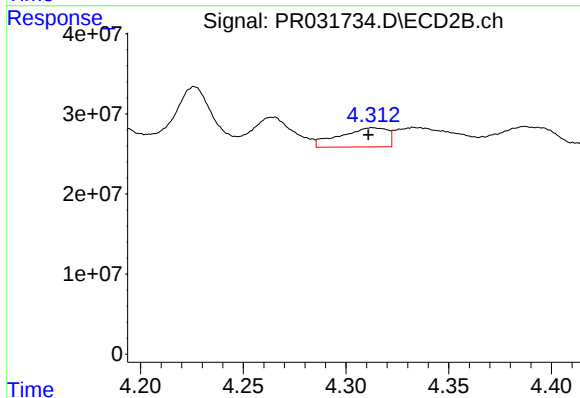
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 330328325
Conc: 20.71 ng/ml



#3 AR-1016-1

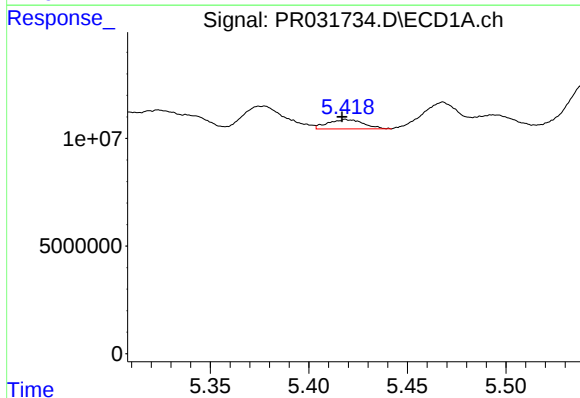
R.T.: 5.234 min
Delta R.T.: 0.010 min
Response: 11094790
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



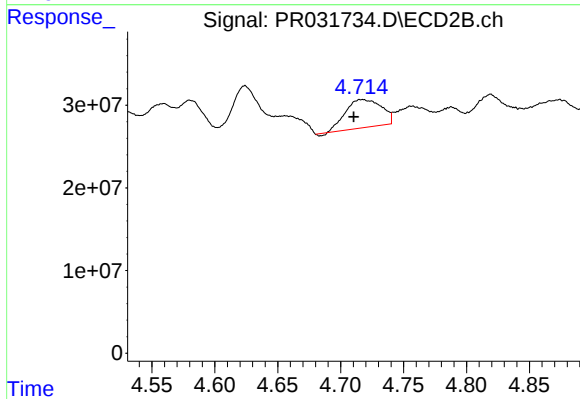
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 38315613
Conc: 48.80 ng/ml



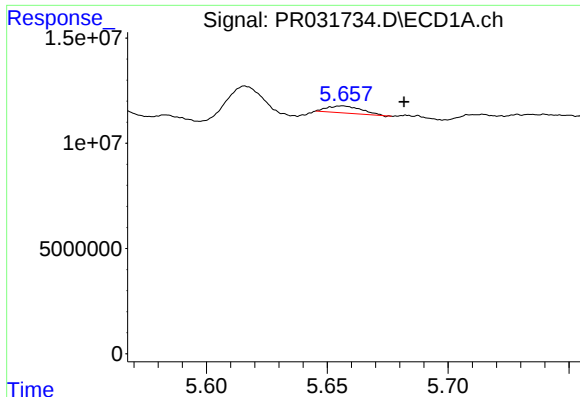
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 5538521
Conc: 14.85 ng/ml



#4 AR-1016-2

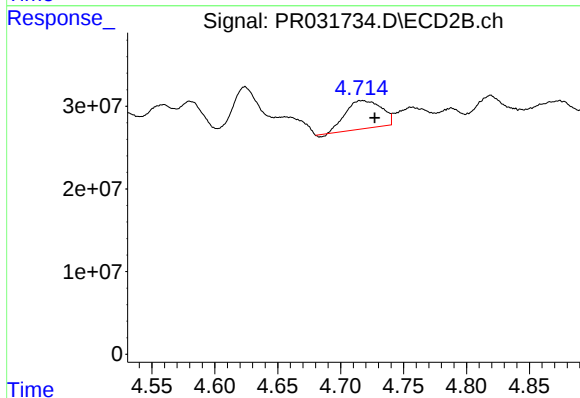
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 67116215
Conc: 59.37 ng/ml



#5 AR-1016-3

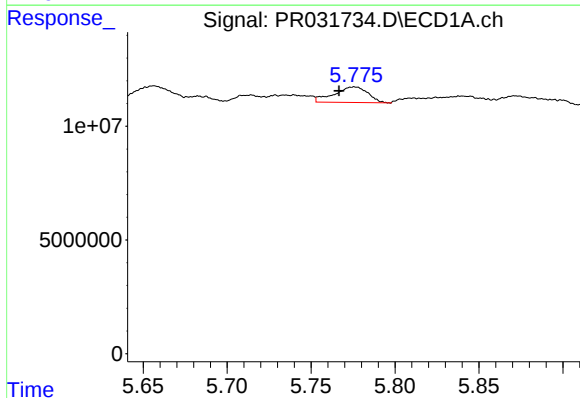
R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 3317266
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



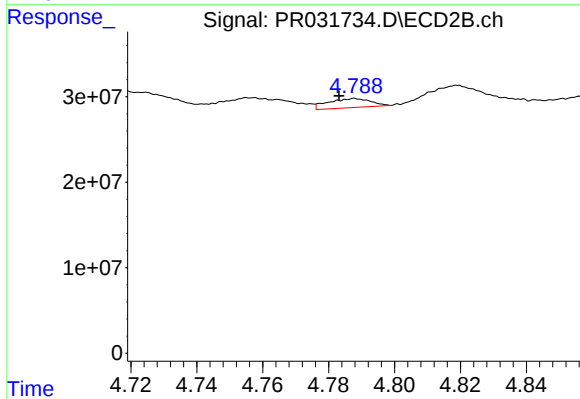
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 67116215
Conc: 35.46 ng/ml



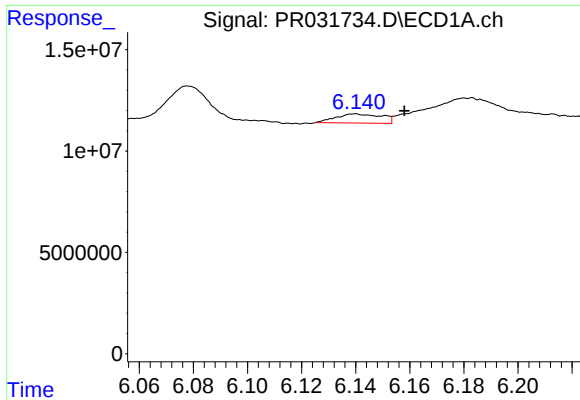
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 9616052
Conc: 18.53 ng/ml



#6 AR-1016-4

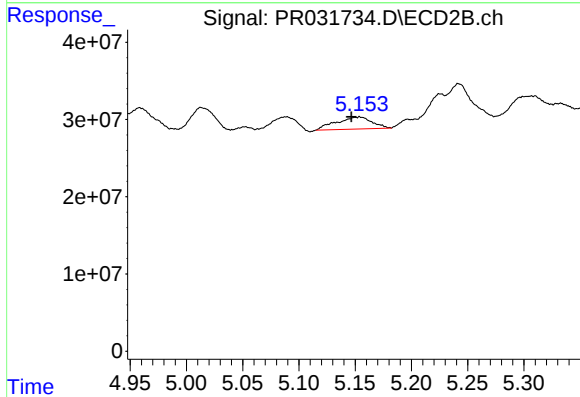
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 9597749
Conc: 8.22 ng/ml



#7 AR-1016-5

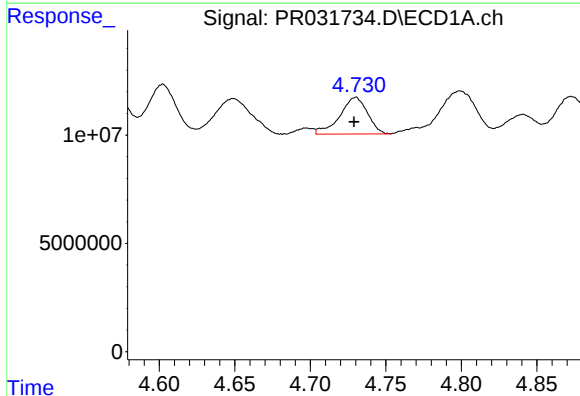
R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 5261838
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



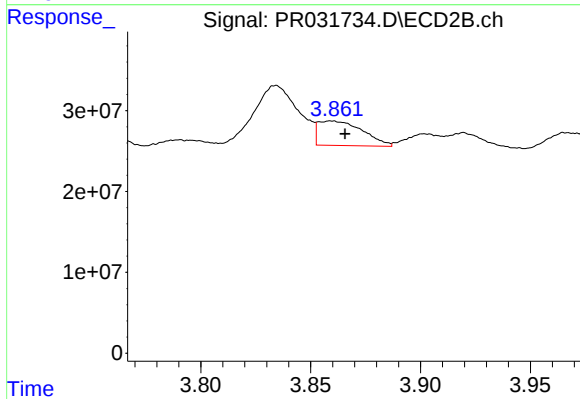
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 34308058
Conc: 31.59 ng/ml



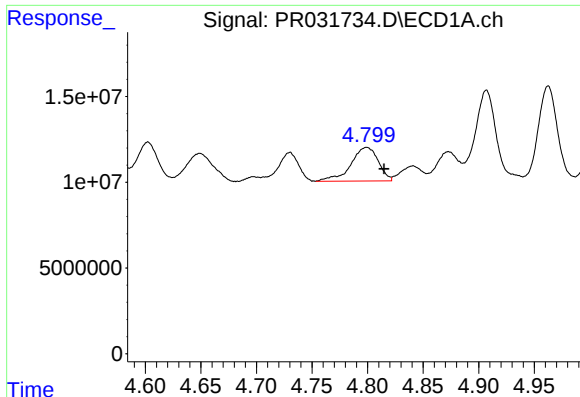
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.001 min
Response: 21588555
Conc: 132.38 ng/ml



#8 AR-1221-1

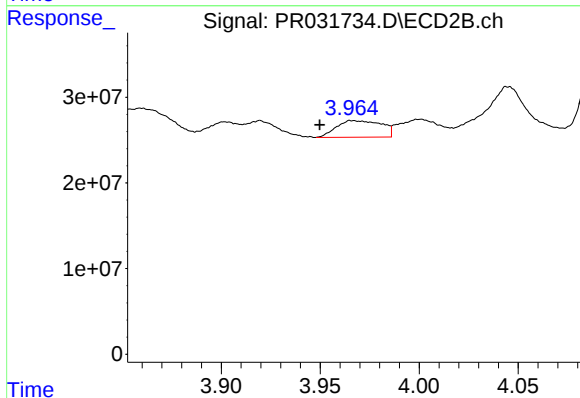
R.T.: 3.859 min
Delta R.T.: -0.007 min
Response: 42498990
Conc: 132.18 ng/ml



#9 AR-1221-2

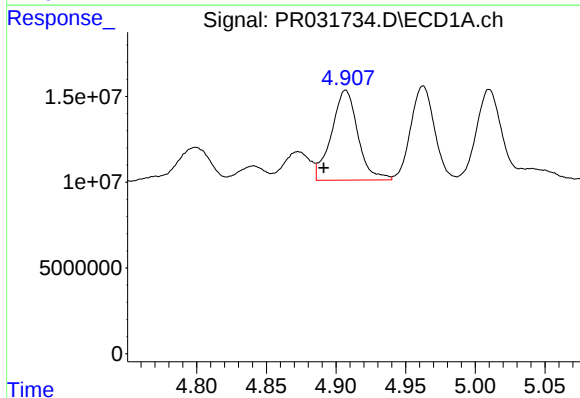
R.T.: 4.799 min
Delta R.T.: -0.016 min
Response: 33679692
Conc: 272.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



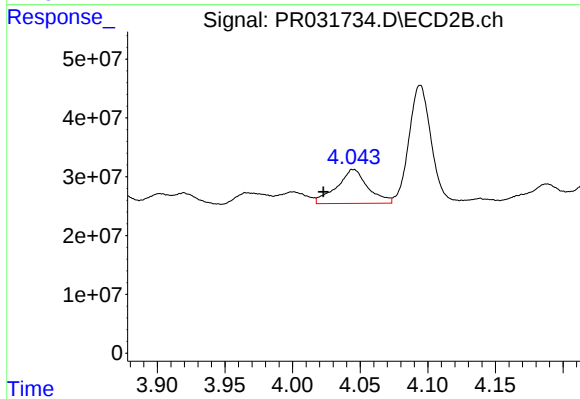
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.016 min
Response: 30646698
Conc: 121.81 ng/ml



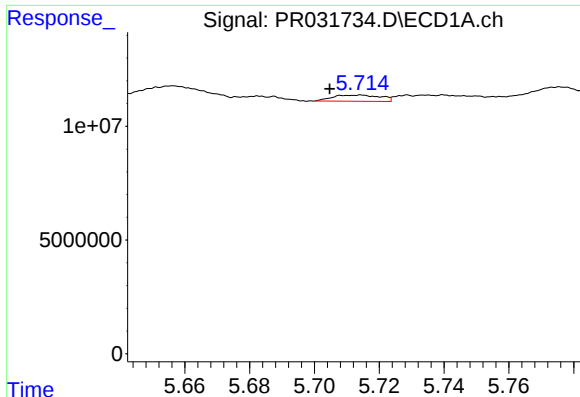
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 69383927
Conc: 180.20 ng/ml



#10 AR-1221-3

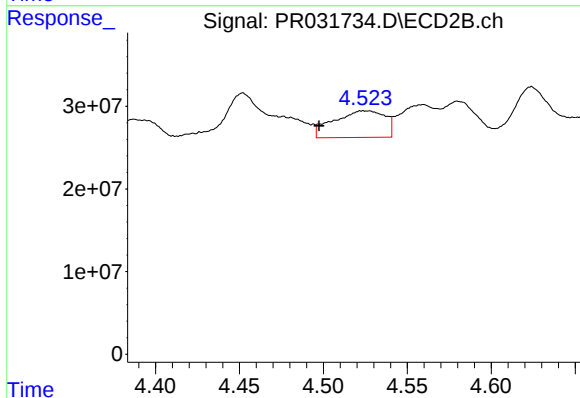
R.T.: 4.045 min
Delta R.T.: 0.022 min
Response: 92511473
Conc: 122.71 ng/ml



#11 AR-1232-1

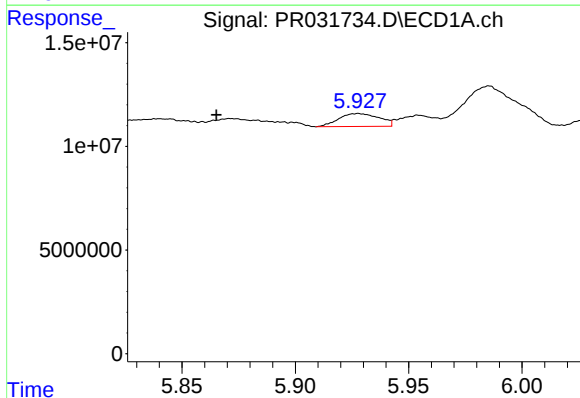
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 2749852
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



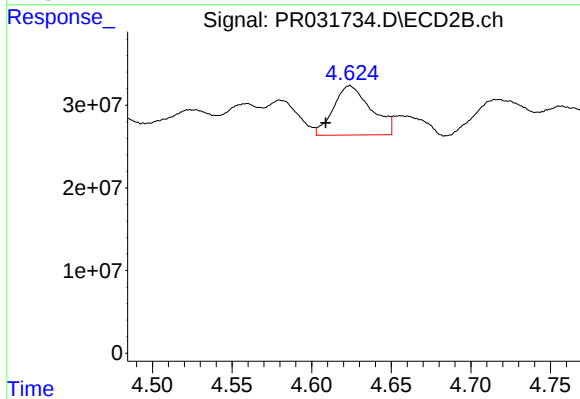
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: 0.026 min
Response: 68416077
Conc: 194.78 ng/ml



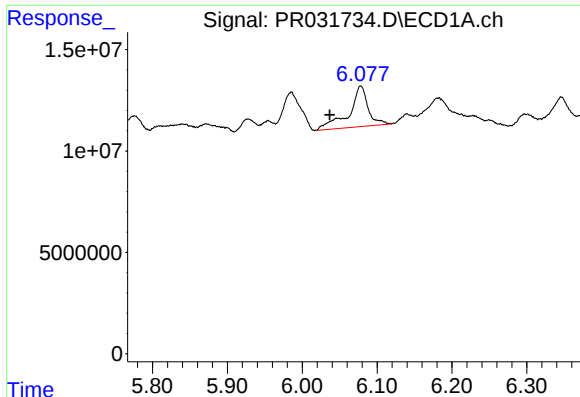
#12 AR-1232-2

R.T.: 5.928 min
Delta R.T.: 0.063 min
Response: 7748897
Conc: 45.81 ng/ml



#12 AR-1232-2

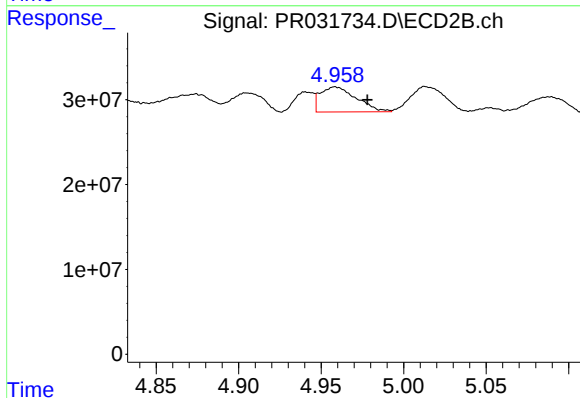
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 98046339
Conc: 849.82 ng/ml



#13 AR-1232-3

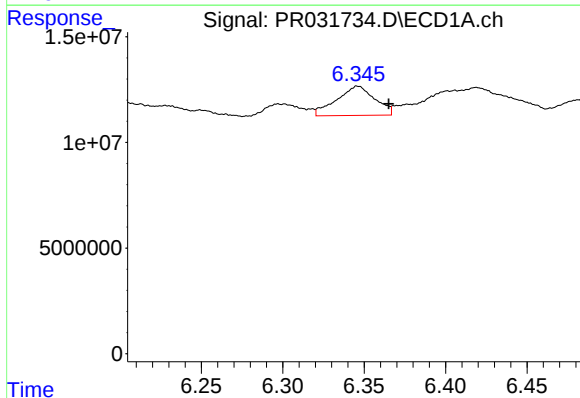
R.T.: 6.078 min
Delta R.T.: 0.041 min
Response: 35505069
Conc: 755.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



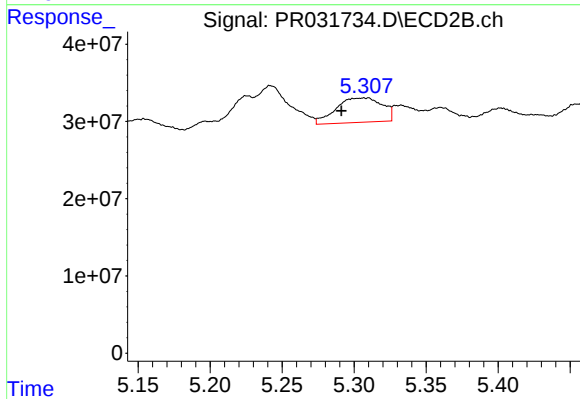
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 44808085
Conc: 118.70 ng/ml



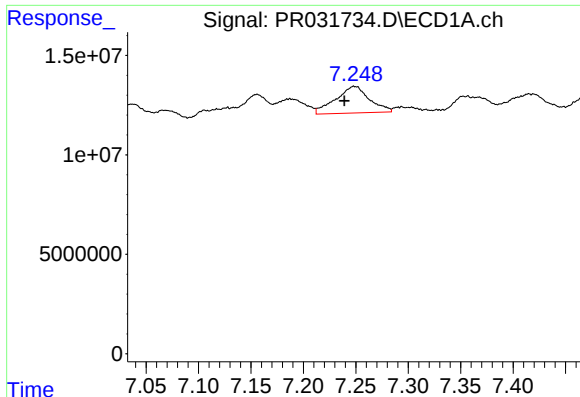
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 22570132
Conc: 465.55 ng/ml



#14 AR-1232-4

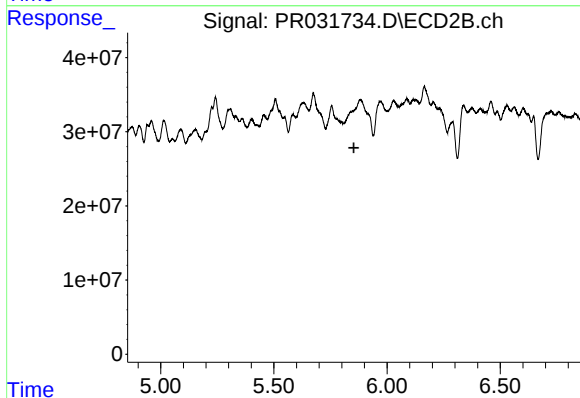
R.T.: 5.307 min
Delta R.T.: 0.016 min
Response: 71032881
Conc: 152.71 ng/ml



#15 AR-1232-5

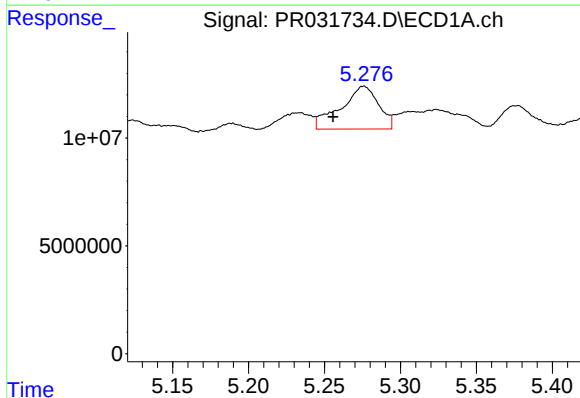
R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 30023956
Conc: 909.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



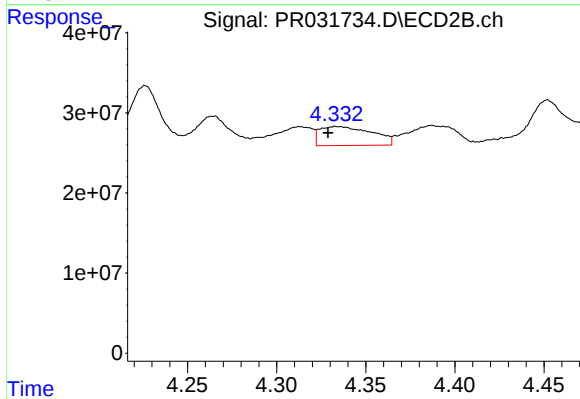
#15 AR-1232-5

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



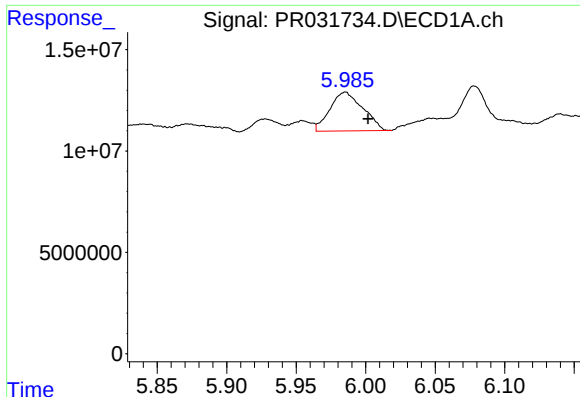
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 34479046
Conc: 219.51 ng/ml



#16 AR-1242-1

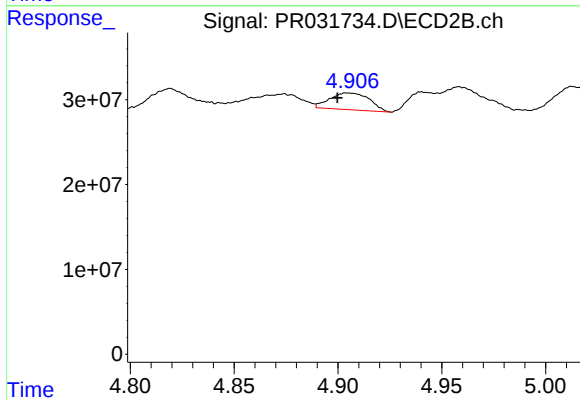
R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 48389626
Conc: 144.97 ng/ml



#17 AR-1242-2

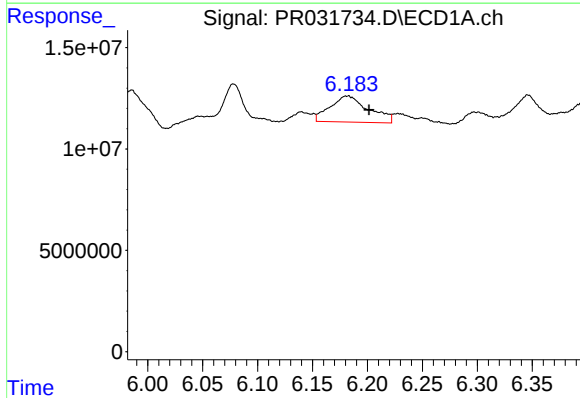
R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 31600130
Conc: 106.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



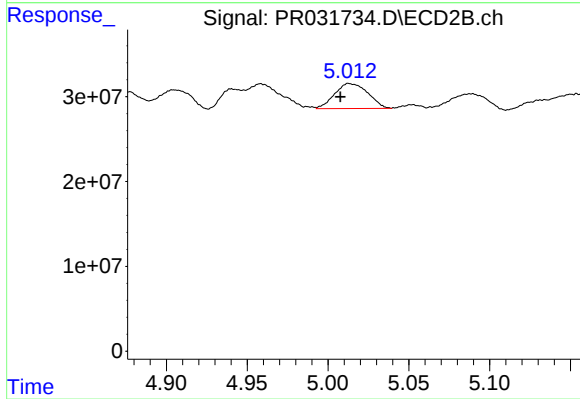
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 26264860
Conc: 35.41 ng/ml



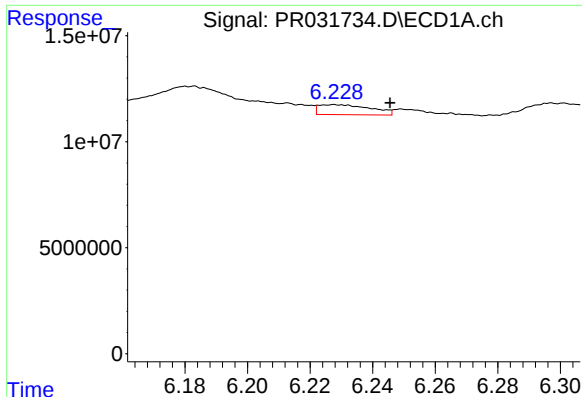
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 31372416
Conc: 201.37 ng/ml



#18 AR-1242-3

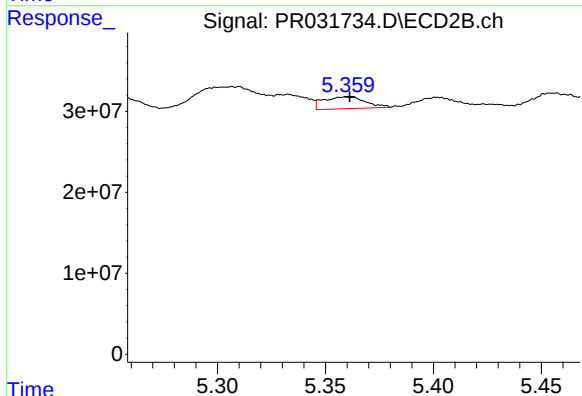
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 42162930
Conc: 163.94 ng/ml



#19 AR-1242-4

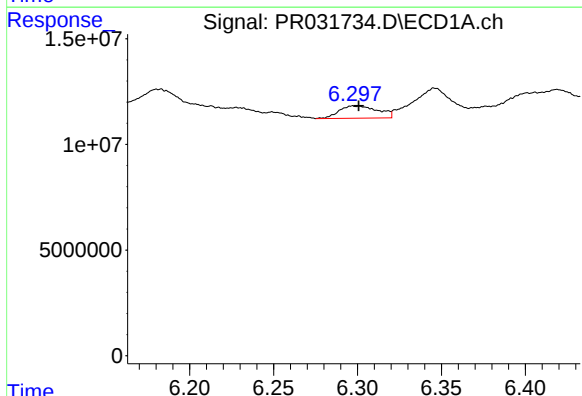
R.T.: 6.228 min
Delta R.T.: -0.018 min
Response: 5461866
Conc: 46.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



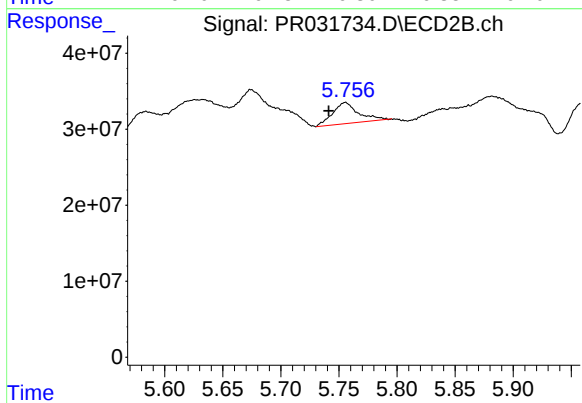
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 19911906
Conc: 79.81 ng/ml



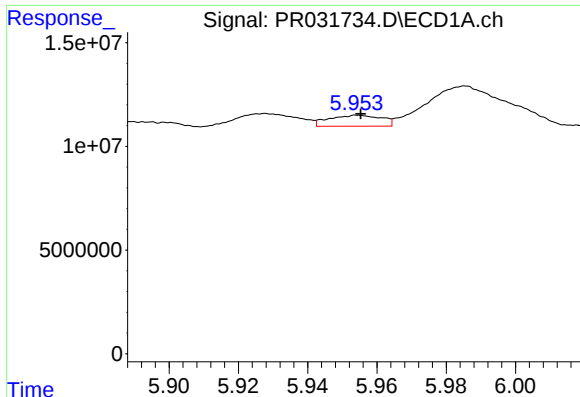
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 9322059
Conc: 24.38 ng/ml



#20 AR-1242-5

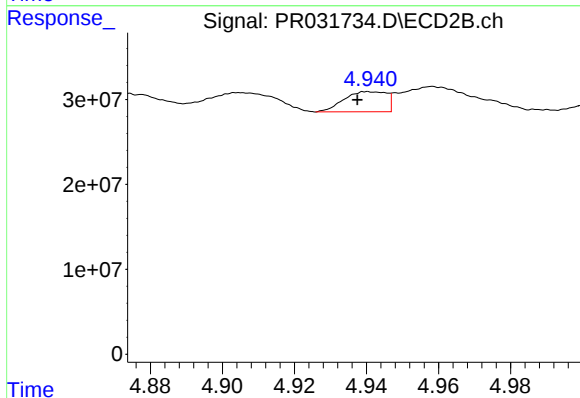
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 43252245
Conc: 74.56 ng/ml



#21 AR-1248-1

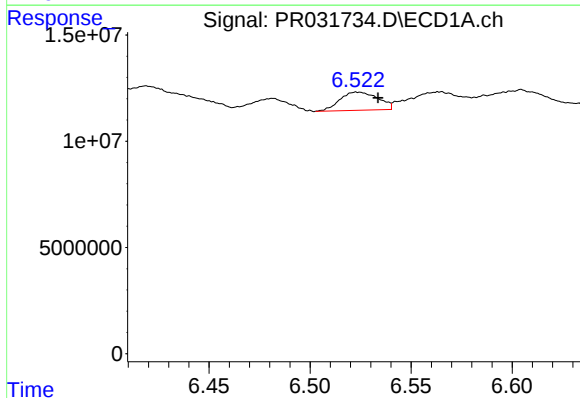
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5551500
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



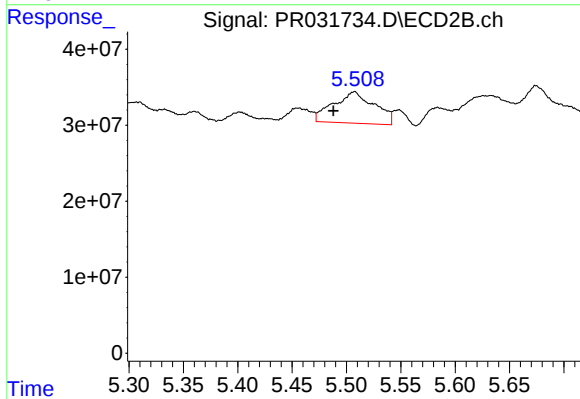
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 19371696
Conc: 17.51 ng/ml



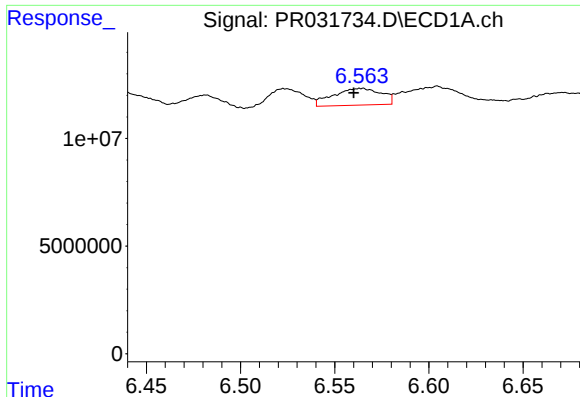
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 11186182
Conc: 20.85 ng/ml



#22 AR-1248-2

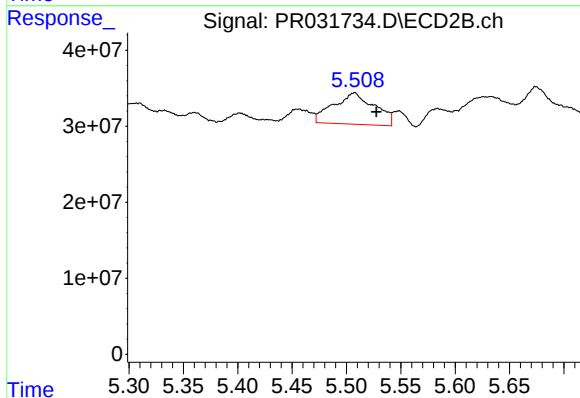
R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 108669049
Conc: 47.75 ng/ml



#23 AR-1248-3

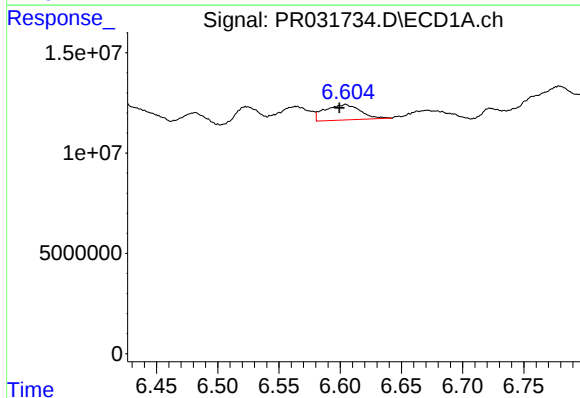
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 13743675
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



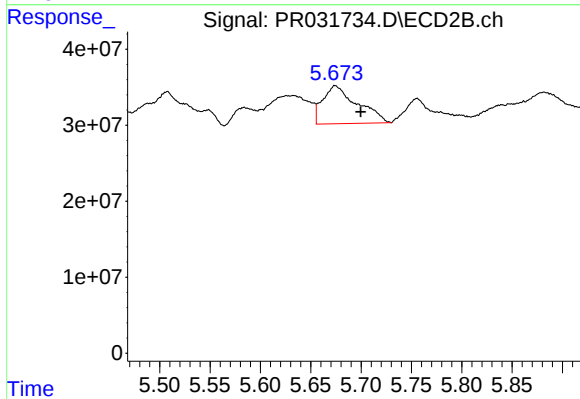
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.020 min
Response: 108669049
Conc: 68.19 ng/ml



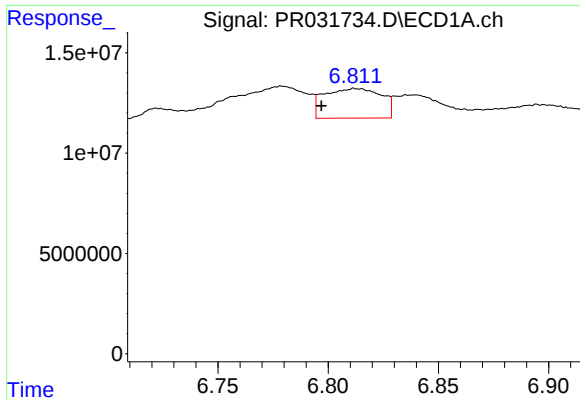
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 15512717
Conc: 22.48 ng/ml



#24 AR-1248-4

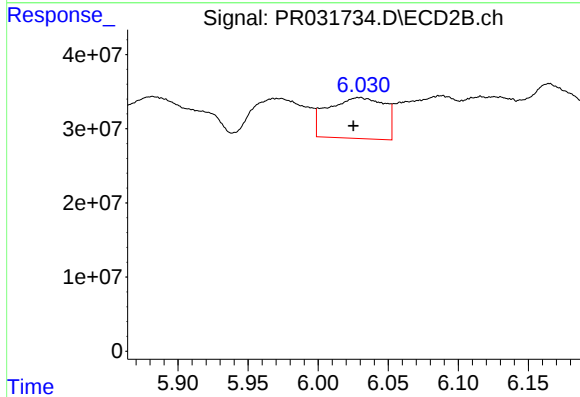
R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 119925866
Conc: 83.14 ng/ml



#25 AR-1248-5

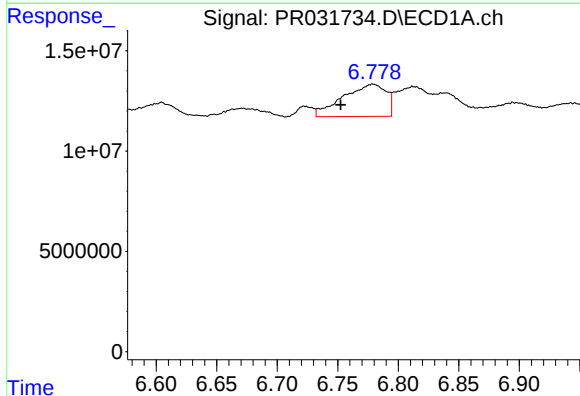
R.T.: 6.813 min
Delta R.T.: 0.016 min
Response: 26670654
Conc: 56.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



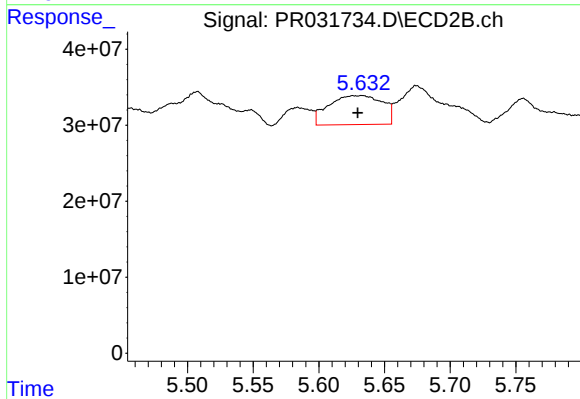
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 154742803
Conc: 148.70 ng/ml



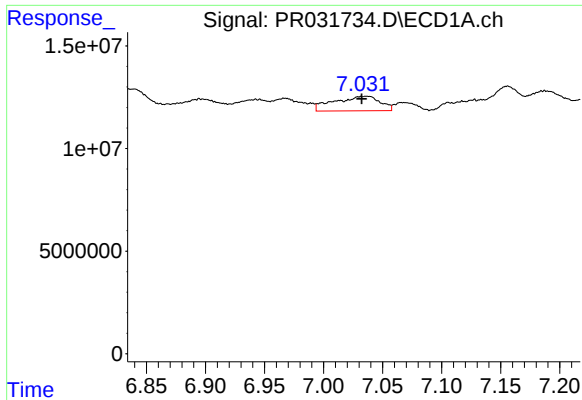
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.027 min
Response: 39911886
Conc: 30.14 ng/ml



#26 AR-1254-1

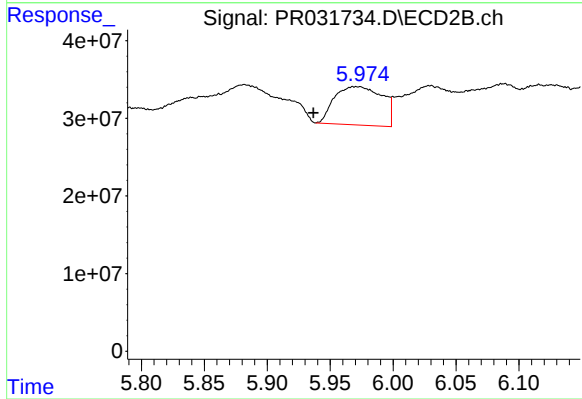
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 108741881
Conc: 42.67 ng/ml



#27 AR-1254-2

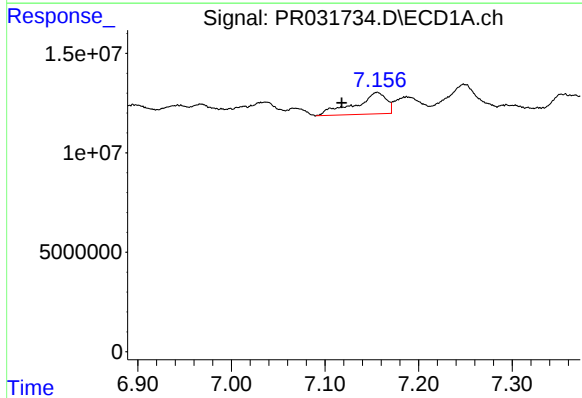
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 19253562
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



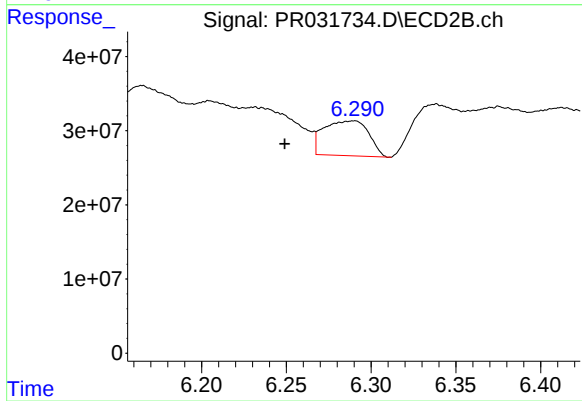
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 130521099
Conc: 71.58 ng/ml



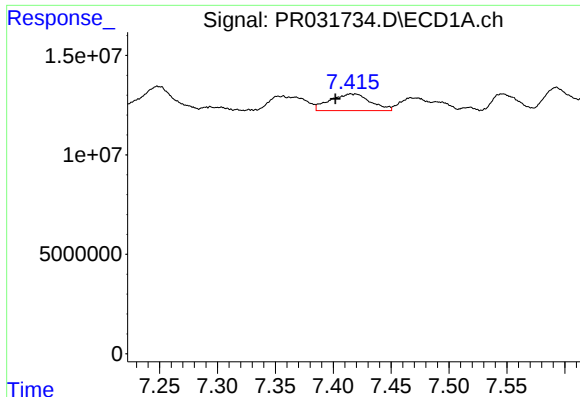
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.038 min
Response: 25110075
Conc: 16.93 ng/ml



#28 AR-1254-3

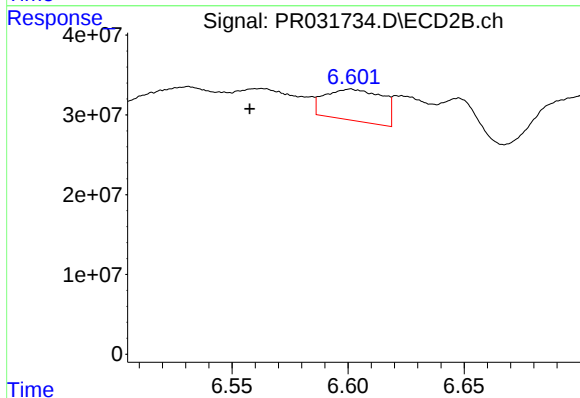
R.T.: 6.290 min
Delta R.T.: 0.041 min
Response: 86894903
Conc: 26.50 ng/ml



#29 AR-1254-4

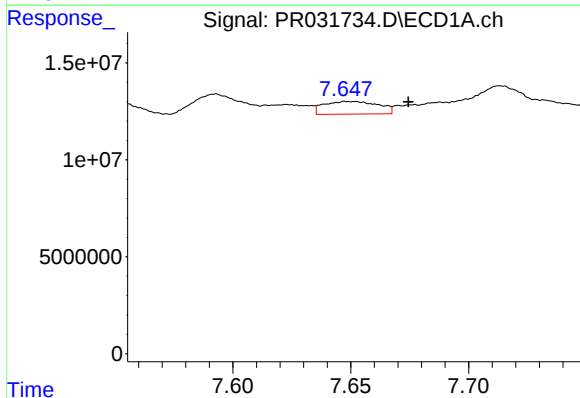
R.T.: 7.415 min
Delta R.T.: 0.013 min
Response: 20363770
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



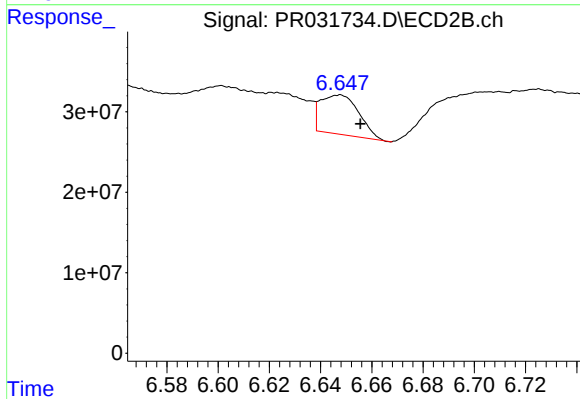
#29 AR-1254-4

R.T.: 6.601 min
Delta R.T.: 0.044 min
Response: 67772080
Conc: 45.53 ng/ml



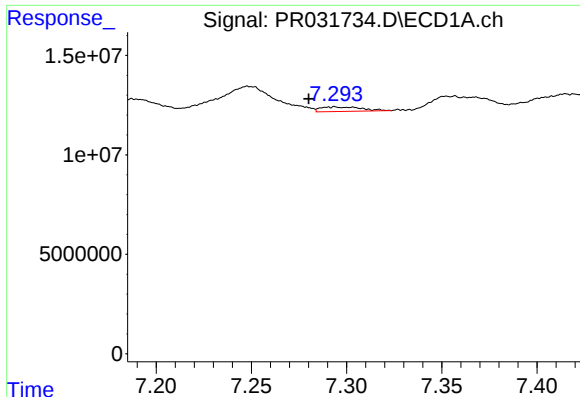
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.025 min
Response: 10488866
Conc: 12.10 ng/ml



#30 AR-1254-5

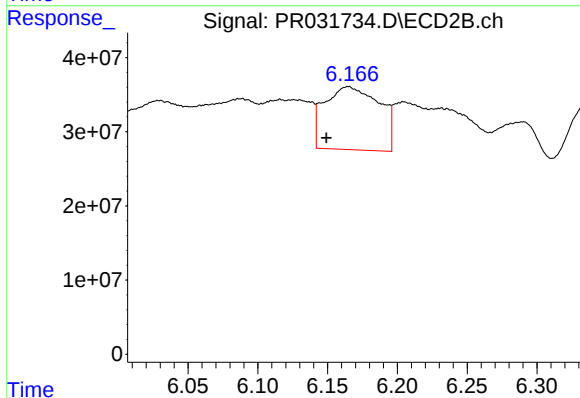
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 51032106
Conc: 24.23 ng/ml



#31 AR-1260-1

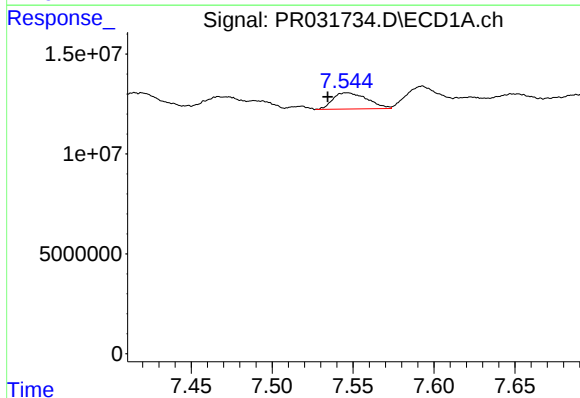
R.T.: 7.294 min
Delta R.T.: 0.014 min
Response: 3422223
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



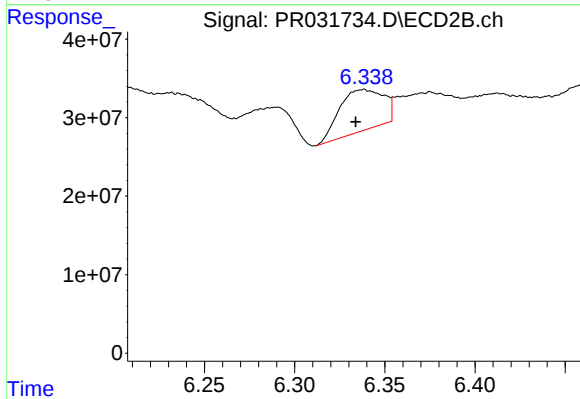
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 232350741
Conc: 102.34 ng/ml



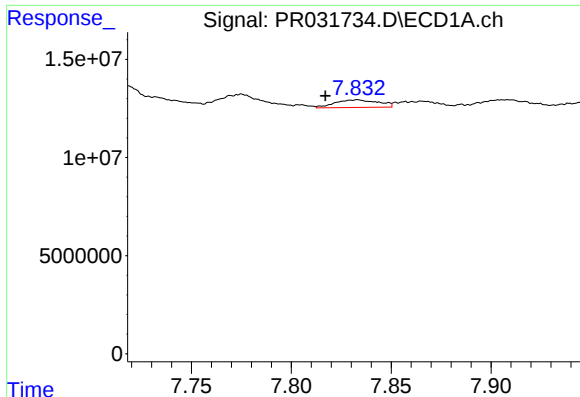
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.012 min
Response: 11913971
Conc: 9.00 ng/ml



#32 AR-1260-2

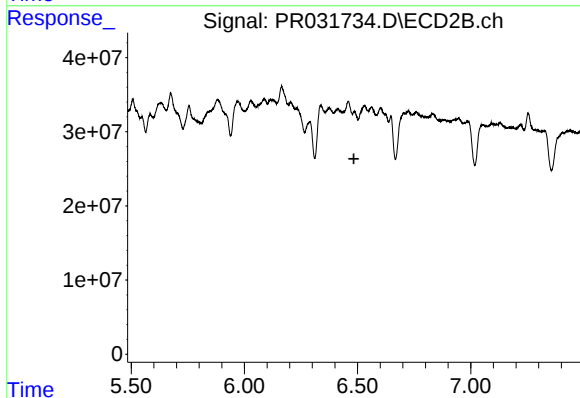
R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 88894129
Conc: 31.90 ng/ml



#33 AR-1260-3

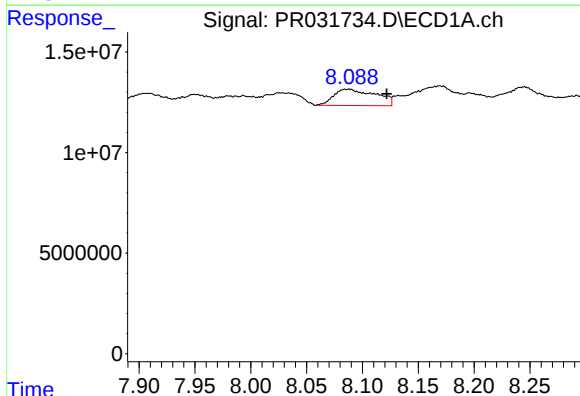
R.T.: 7.833 min
Delta R.T.: 0.016 min
Response: 5803202
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



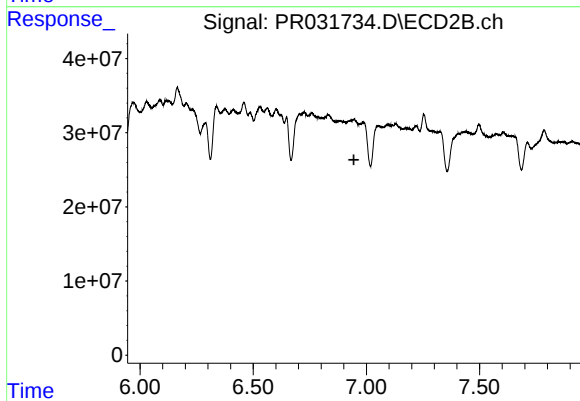
#33 AR-1260-3

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



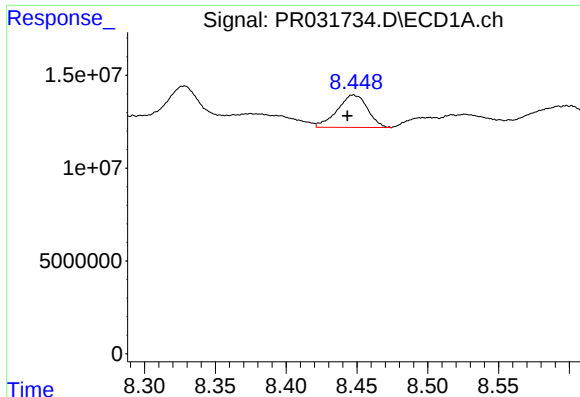
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.033 min
Response: 21317612
Conc: 18.99 ng/ml



#34 AR-1260-4

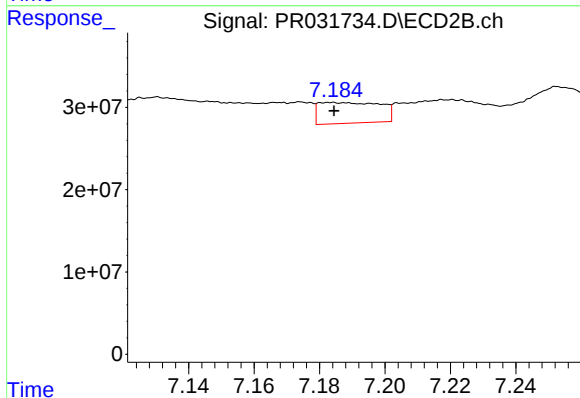
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

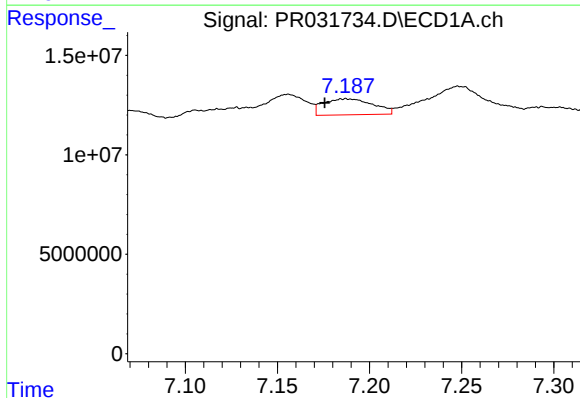
R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 26056641
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



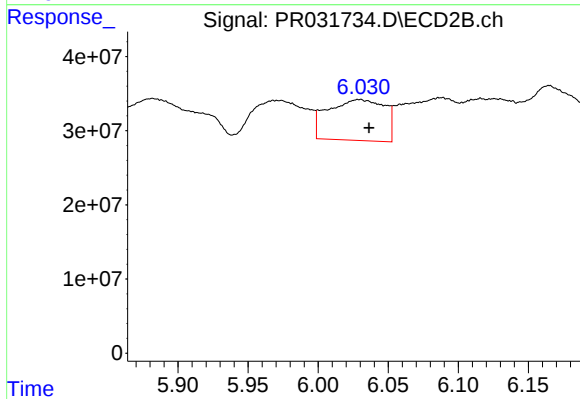
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 33043648
Conc: 11.23 ng/ml



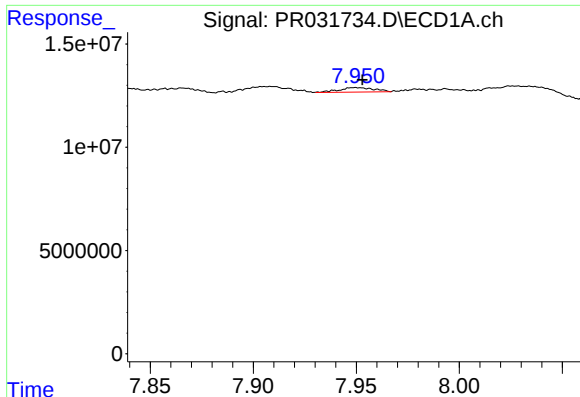
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 15044789
Conc: 25.42 ng/ml



#36 AR-1262-1

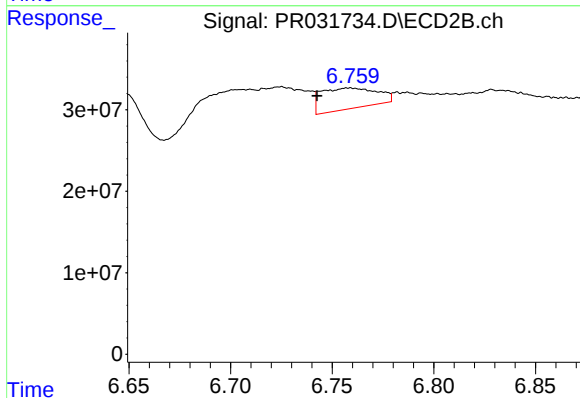
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 154742803
Conc: 109.00 ng/ml



#37 AR-1262-2

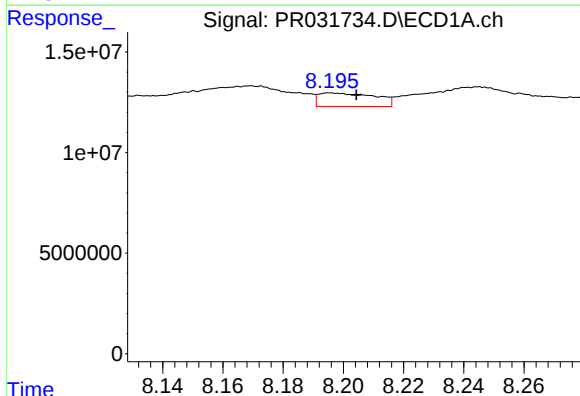
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 2478392
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



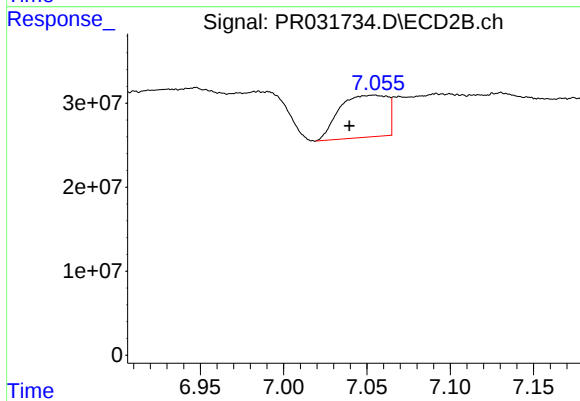
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 48629289
Conc: 45.33 ng/ml



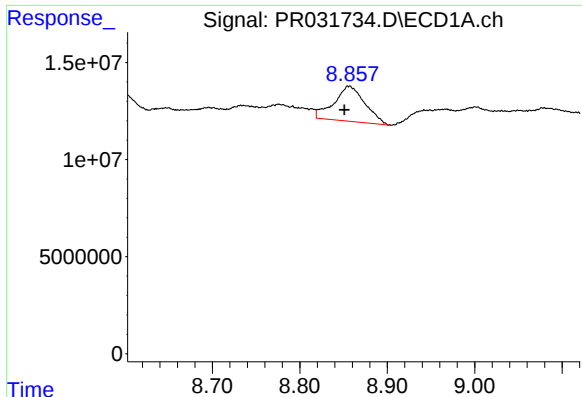
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 8767224
Conc: 16.92 ng/ml



#38 AR-1262-3

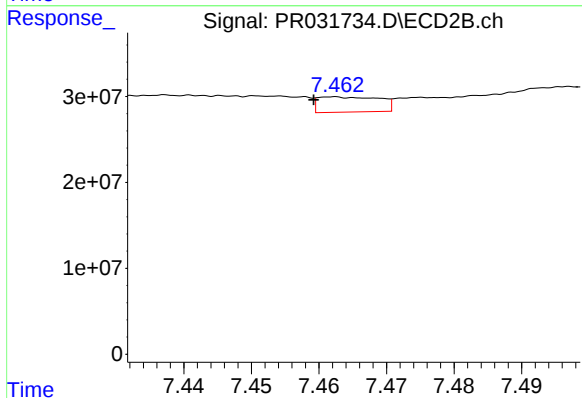
R.T.: 7.055 min
Delta R.T.: 0.015 min
Response: 100474387
Conc: 120.27 ng/ml



#39 AR-1262-4

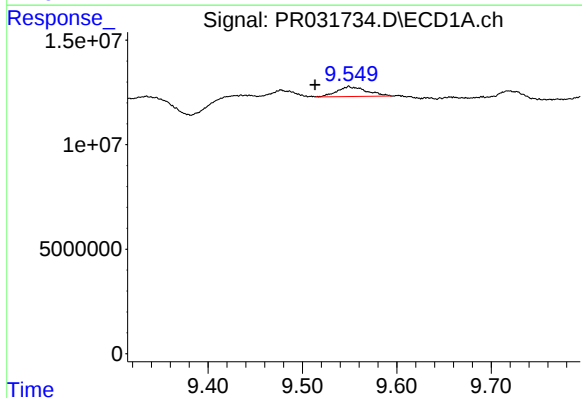
R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 44743648
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



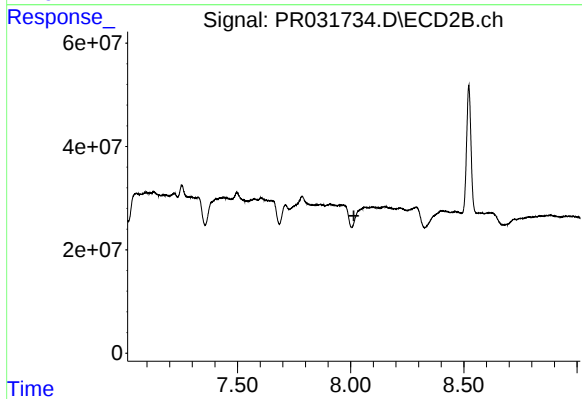
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 11206608
Conc: 9.65 ng/ml



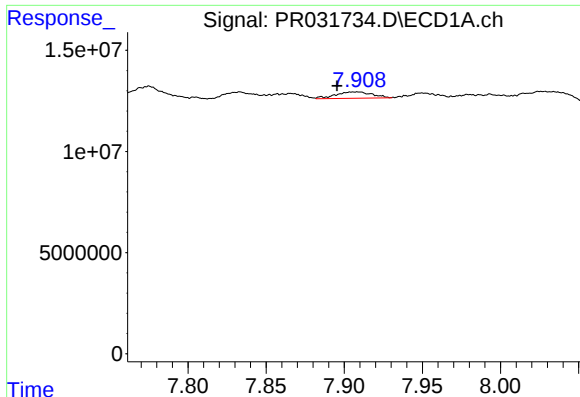
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.036 min
Response: 10269481
Conc: 9.14 ng/ml



#40 AR-1262-5

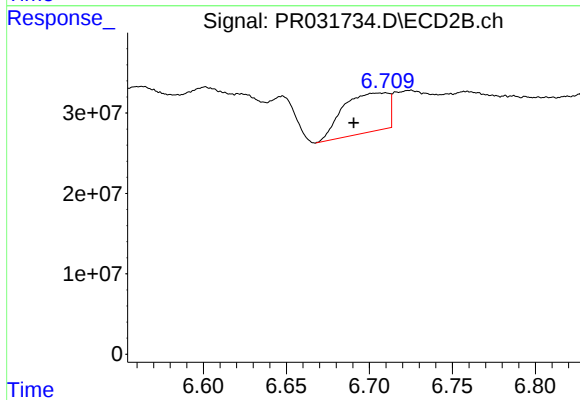
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

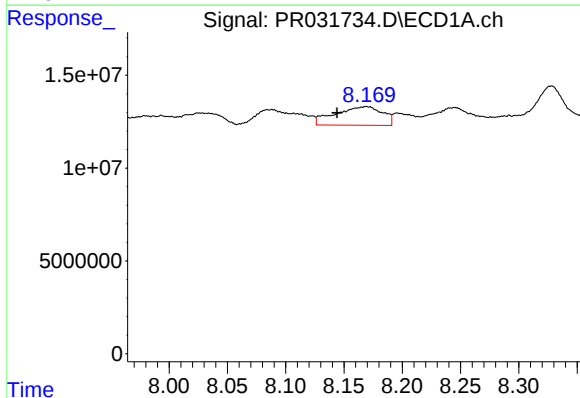
R.T.: 7.908 min
Delta R.T.: 0.013 min
Response: 5084671
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



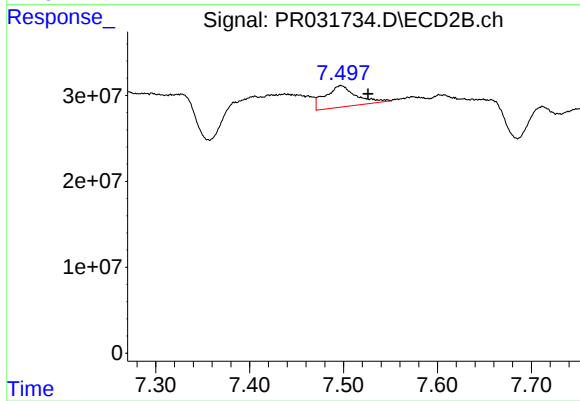
#41 AR-1268-1

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 93051479
Conc: 89.74 ng/ml



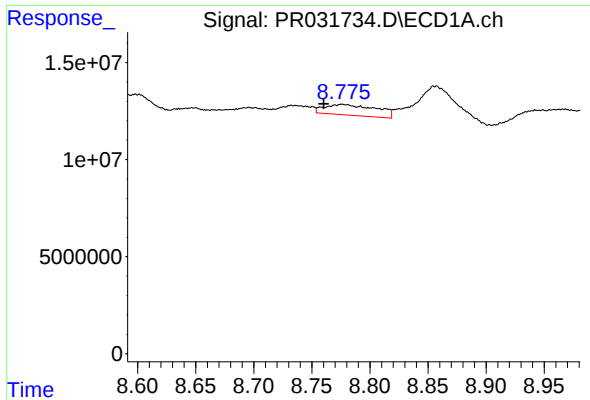
#42 AR-1268-2

R.T.: 8.169 min
Delta R.T.: 0.025 min
Response: 28363582
Conc: 35.08 ng/ml



#42 AR-1268-2

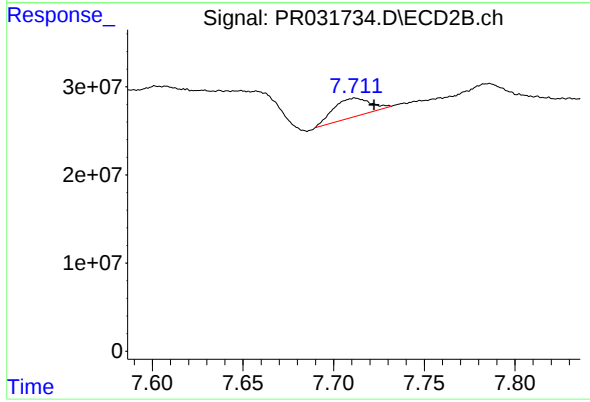
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 57197772
Conc: 22.37 ng/ml



#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: 0.016 min
Response: 17118101
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.011 min
Response: 29926021
Conc: 13.81 ng/ml