

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 12:26
 Operator : SM\SJ
 Sample : J4540-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:00:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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...	4.556	3.684	123.8E6	201.1E6	12.205	11.590
2)	SA Decachlor...	10.326	8.556	457.3E6	301.4E6	14.972	14.407
Target Compounds							
3)	L1 AR-1016-1	4.933	0.000	19798258	0	96.992	N.D. #
4)	L1 AR-1016-2	5.403	0.000	28665251	0	88.781	N.D. #
5)	L1 AR-1016-3	5.757	0.000	17310627	0	22.672	N.D. #
6)	L1 AR-1016-4	5.804	4.845	8299640	60171154	17.398	59.325 #
7)	L1 AR-1016-5	6.330	4.981	17430971	50225556	37.256	75.044 #
8)	L2 AR-1221-1	4.754	3.853	18027493	16260631	197.569	102.130 #
9)	L2 AR-1221-2	4.829	3.984	21256620	18190258	293.997	140.070 #
10)	L2 AR-1221-3	4.933	3.984	19798258	18190258	86.435	42.562 #
11)	L3 AR-1232-1	5.259	0.000	22678547	0	206.110	N.D. #
12)	L3 AR-1232-2	5.403	0.000	28665251	0	239.425	N.D. #
13)	L3 AR-1232-3	5.757	4.845	17310627	60171154	62.479	157.969 #
14)	L3 AR-1232-4	5.804	4.981	8299640	50225556	46.655	181.972 #
15)	L3 AR-1232-5	6.206	5.336	42817242	79440235	299.887	211.269 #
16)	L4 AR-1242-1	5.403	4.544	28665251	56677240	161.814	159.964
17)	L4 AR-1242-2	5.681	0.000	12825515	0	44.663	N.D. #
18)	L4 AR-1242-3	5.757	4.981	17310627	50225556	42.742	114.898 #
19)	L4 AR-1242-4	6.206	4.981	42817242	50225556	179.845	136.776
20)	L4 AR-1242-5	6.330	5.187	17430971	72389712	64.920	137.320 #
21)	L5 AR-1248-1	6.206	4.981	42817242	50225556	102.802	75.935 #
22)	L5 AR-1248-2	6.330	4.981	17430971	50225556	49.128	72.653 #
23)	L5 AR-1248-3	6.635	5.187	69624540	72389712	126.220	80.955 #
24)	L5 AR-1248-4	6.635	5.514	69624540	19546175	132.112	13.246 #
25)	L5 AR-1248-5	6.791	5.537	21923419	54514194	38.835	51.634 #
26)	L6 AR-1254-1	5.982	4.981	6107813	50225556	19.974	79.394 #
27)	L6 AR-1254-2	6.791	0.000	21923419	0	19.983	N.D. #
28)	L6 AR-1254-3	7.153	6.061	14934130	22915028	11.363	7.383 #
29)	L6 AR-1254-4	7.446	6.260	41228099	54512018	36.925	22.110 #
30)	L6 AR-1254-5	7.803	6.751	57771530	20964389	49.445	8.756 #
31)	L7 AR-1260-1	7.279	6.195	24394290	71422176	22.631	31.014 #
32)	L7 AR-1260-2	7.579	6.364	19153436	34601853	12.972	11.921
33)	L7 AR-1260-3	7.897	6.751	28841878	20964389	16.739	9.902 #
34)	L7 AR-1260-4	8.483	7.283	23235479	24089701	7.396	7.143
36)	L8 AR-1262-1	7.279	6.195	24394290	71422176	26.241	36.064 #
37)	L8 AR-1262-2	7.579	6.364	19153436	34601853	15.515	14.458
38)	L8 AR-1262-3	7.897	6.751	28841878	20964389	15.204	7.211 #
39)	L8 AR-1262-4	8.190	0.000	51260462	0	31.367	N.D. #
40)	L8 AR-1262-5	8.483	7.283	23235479	24089701	6.173	6.631
42)	L9 AR-1268-2	8.896	0.000	31566673	0	9.037	N.D. #
43)	L9 AR-1268-3	9.125	0.000	12938071	0	4.091	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 12:26
Operator : SM\SJ
Sample : J4540-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

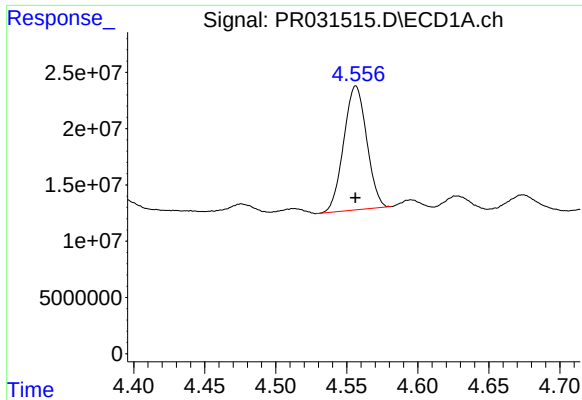
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:00:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

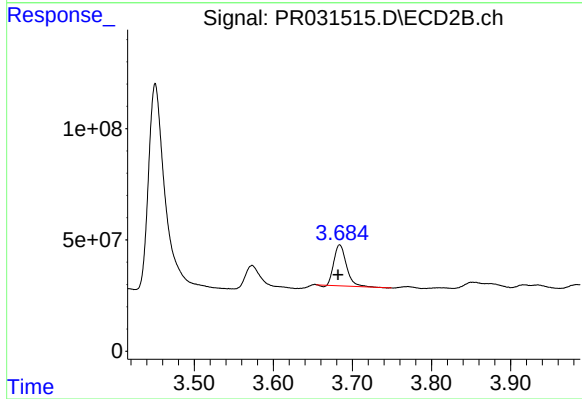
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

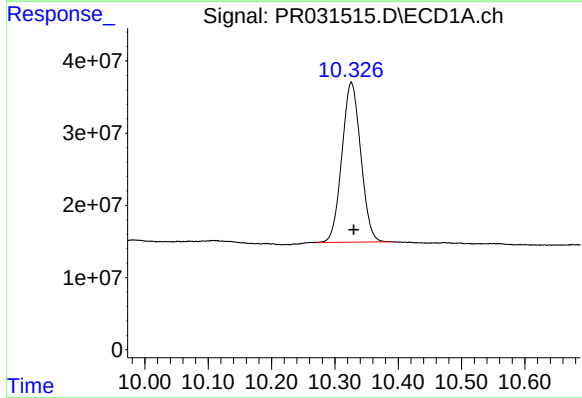
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 123836861
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



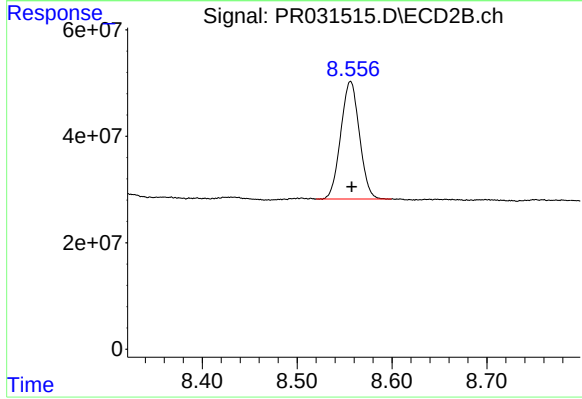
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 201116159
Conc: 11.59 ng/ml



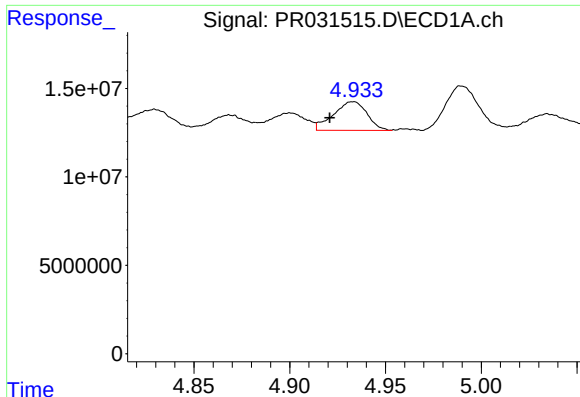
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 457269626
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

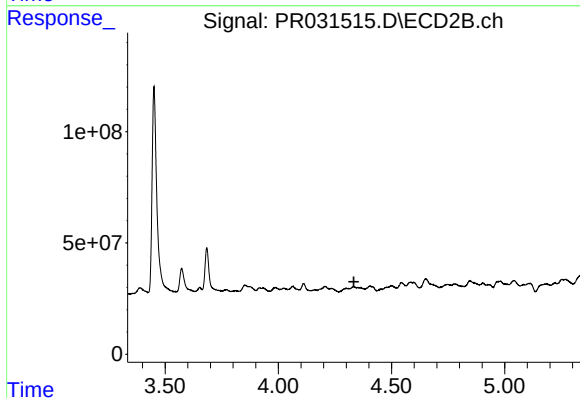
R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 301403670
Conc: 14.41 ng/ml



#3 AR-1016-1

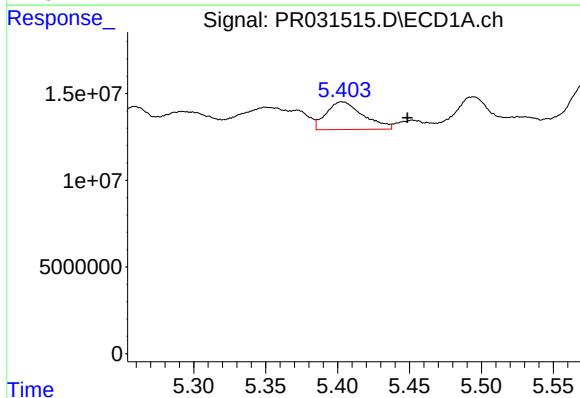
R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 19798258
Conc: 96.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



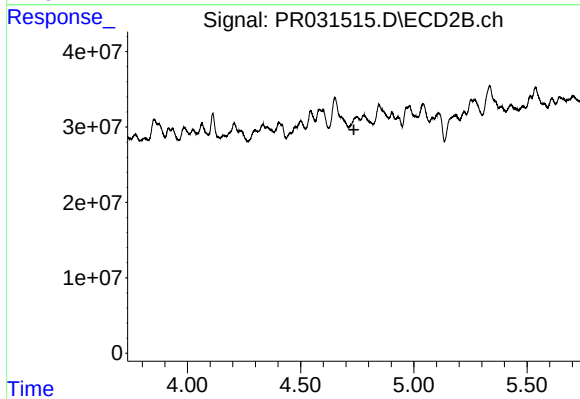
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



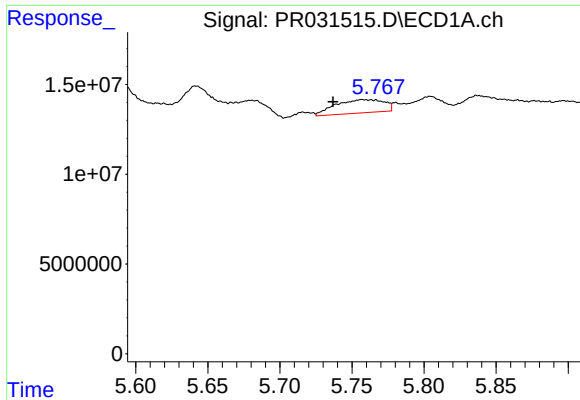
#4 AR-1016-2

R.T.: 5.403 min
Delta R.T.: -0.046 min
Response: 28665251
Conc: 88.78 ng/ml



#4 AR-1016-2

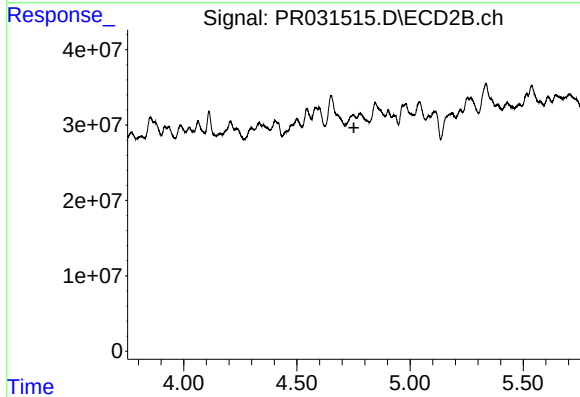
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

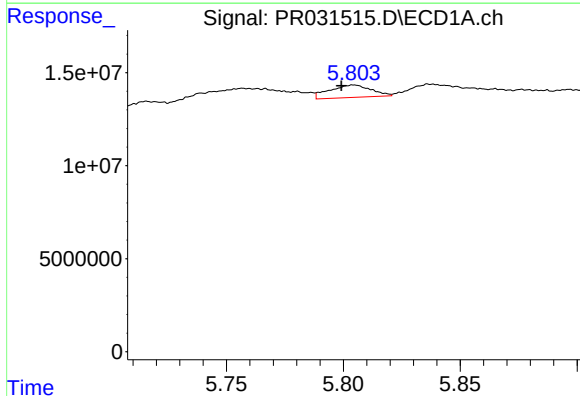
R.T.: 5.757 min
Delta R.T.: 0.020 min
Response: 17310627
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



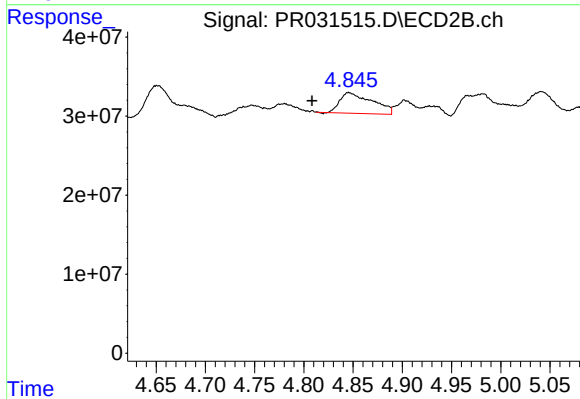
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



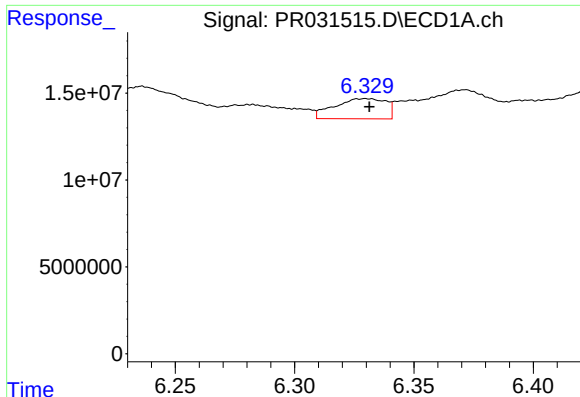
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 8299640
Conc: 17.40 ng/ml



#6 AR-1016-4

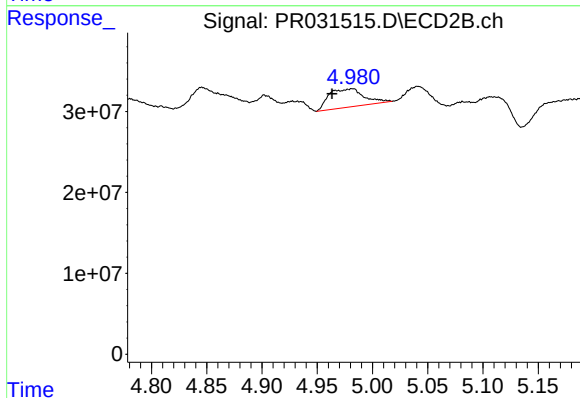
R.T.: 4.845 min
Delta R.T.: 0.037 min
Response: 60171154
Conc: 59.32 ng/ml



#7 AR-1016-5

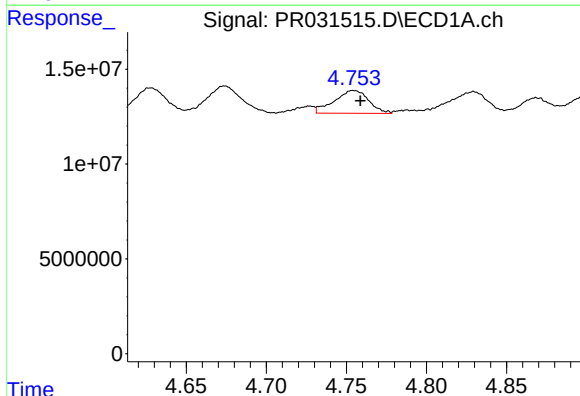
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 17430971
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



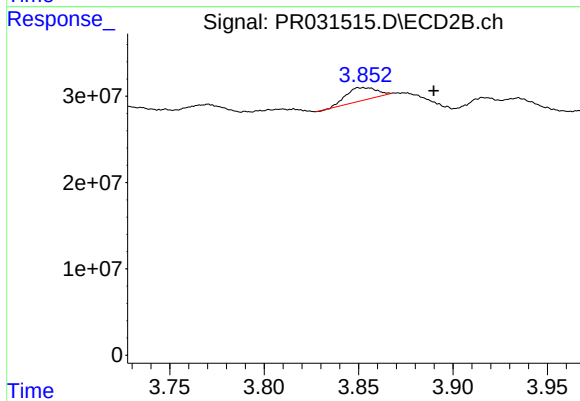
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 50225556
Conc: 75.04 ng/ml



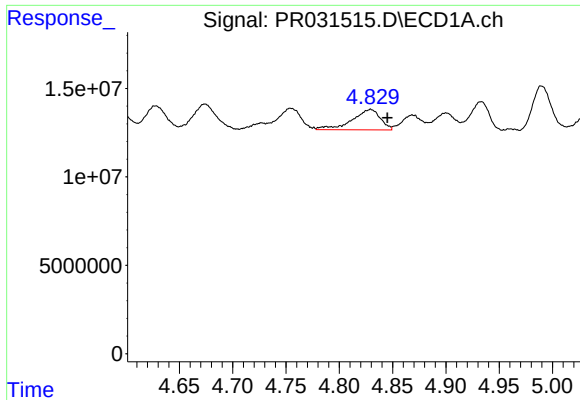
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 18027493
Conc: 197.57 ng/ml



#8 AR-1221-1

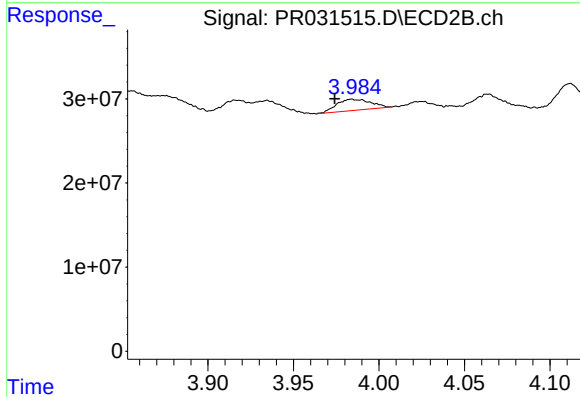
R.T.: 3.853 min
Delta R.T.: -0.037 min
Response: 16260631
Conc: 102.13 ng/ml



#9 AR-1221-2

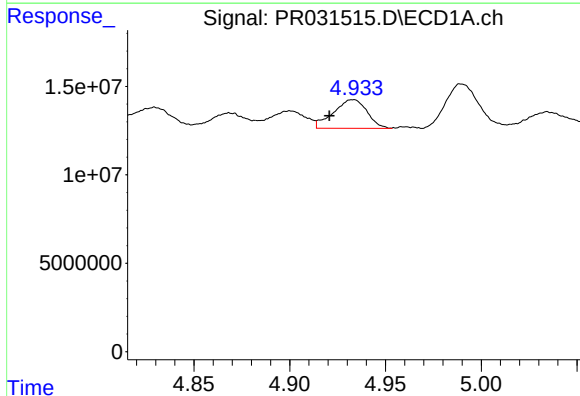
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 21256620
Conc: 294.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



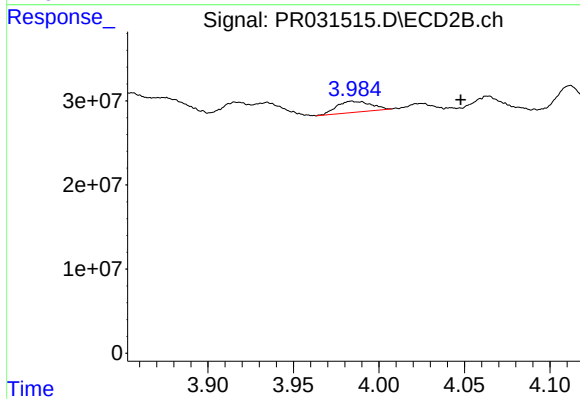
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.010 min
Response: 18190258
Conc: 140.07 ng/ml



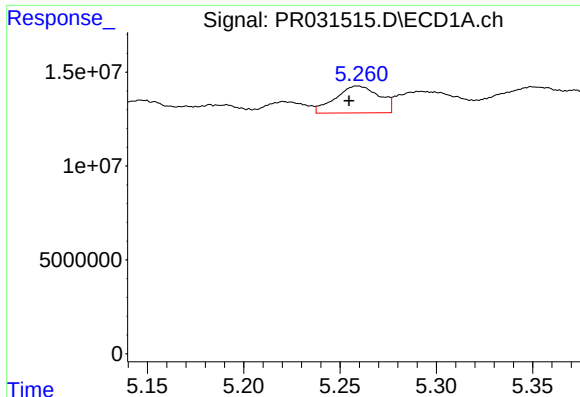
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.013 min
Response: 19798258
Conc: 86.44 ng/ml



#10 AR-1221-3

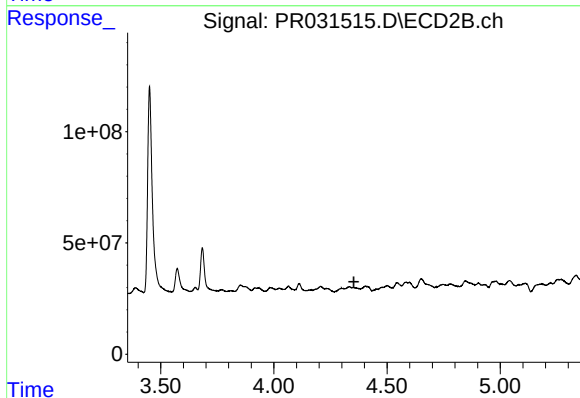
R.T.: 3.984 min
Delta R.T.: -0.064 min
Response: 18190258
Conc: 42.56 ng/ml



#11 AR-1232-1

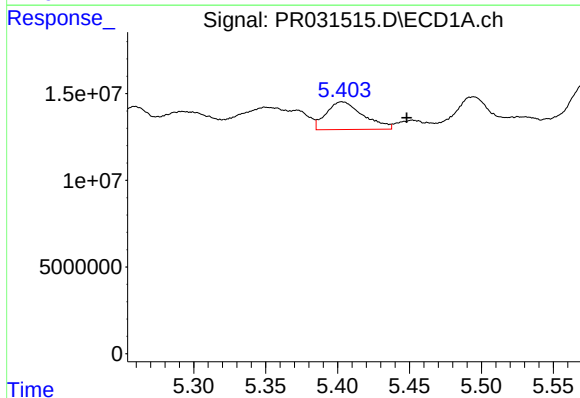
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 22678547
Conc: 206.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



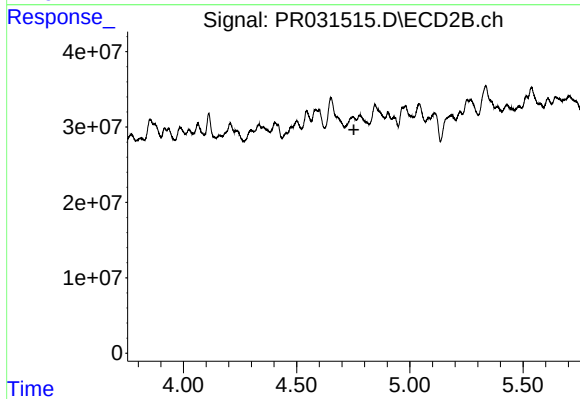
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



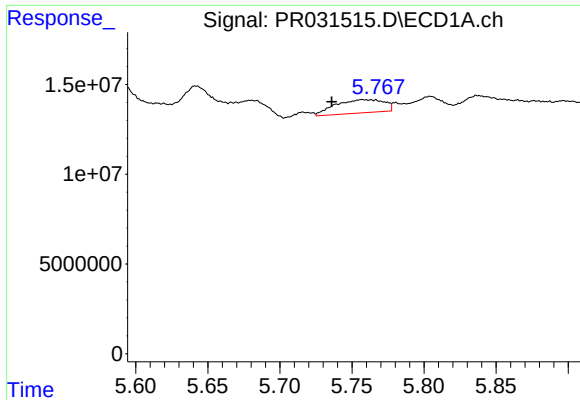
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.045 min
Response: 28665251
Conc: 239.43 ng/ml



#12 AR-1232-2

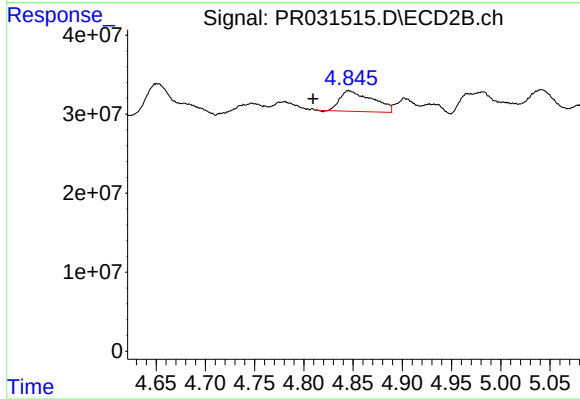
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

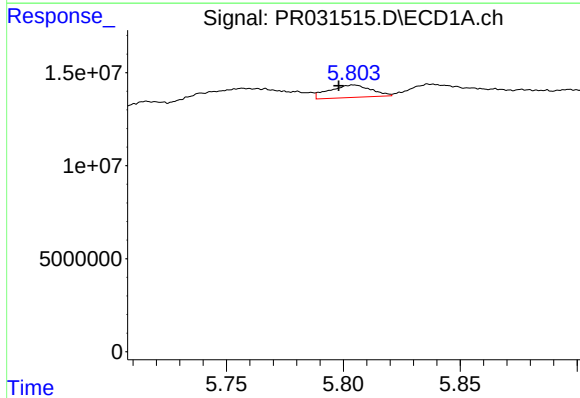
R.T.: 5.757 min
Delta R.T.: 0.021 min
Response: 17310627
Conc: 62.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



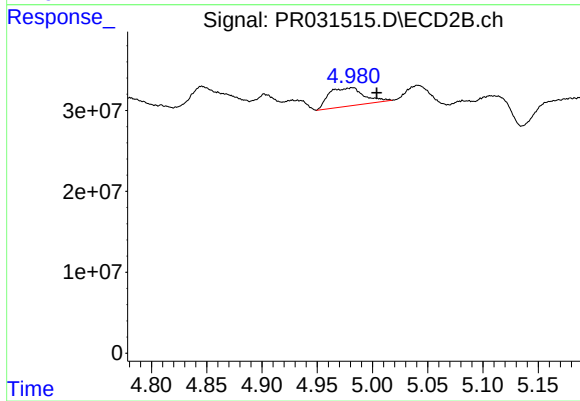
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: 0.036 min
Response: 60171154
Conc: 157.97 ng/ml



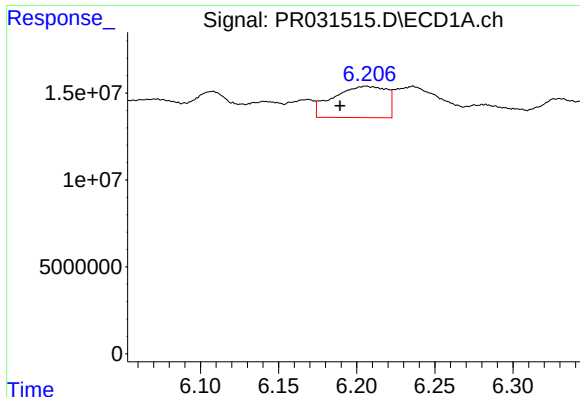
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 8299640
Conc: 46.65 ng/ml



#14 AR-1232-4

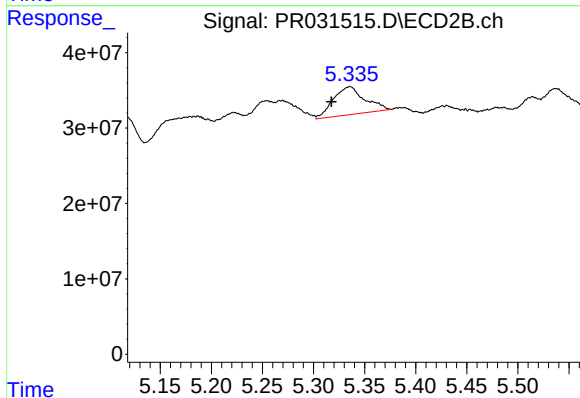
R.T.: 4.981 min
Delta R.T.: -0.022 min
Response: 50225556
Conc: 181.97 ng/ml



#15 AR-1232-5

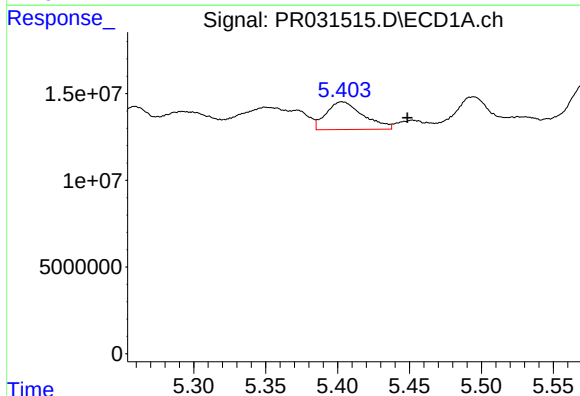
R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 42817242
Conc: 299.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



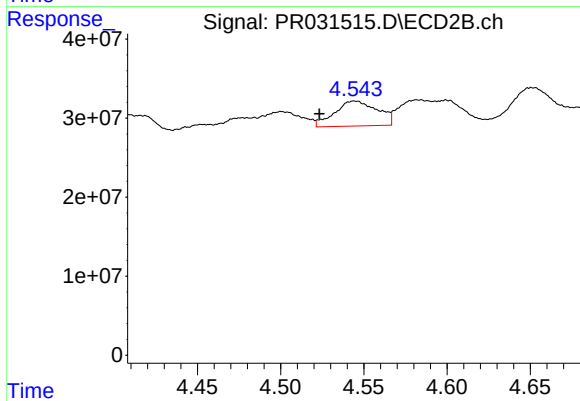
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 79440235
Conc: 211.27 ng/ml



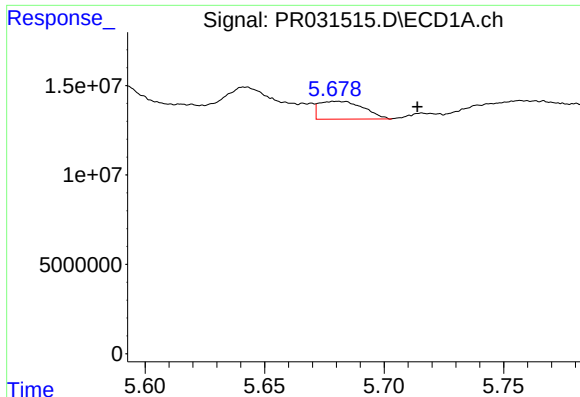
#16 AR-1242-1

R.T.: 5.403 min
Delta R.T.: -0.046 min
Response: 28665251
Conc: 161.81 ng/ml



#16 AR-1242-1

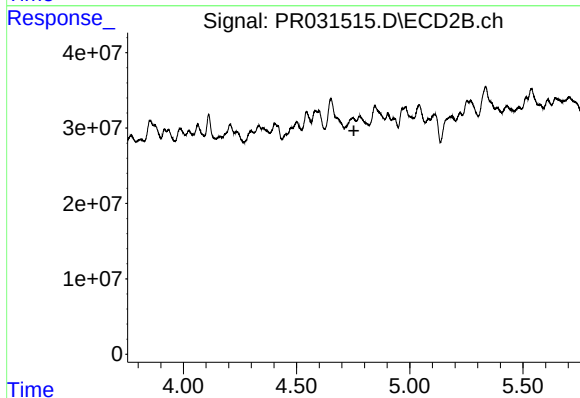
R.T.: 4.544 min
Delta R.T.: 0.021 min
Response: 56677240
Conc: 159.96 ng/ml



#17 AR-1242-2

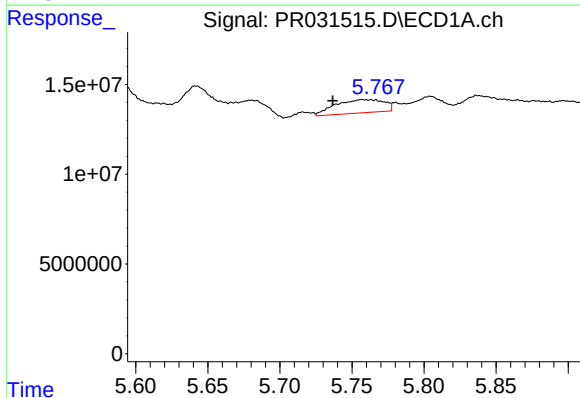
R.T.: 5.681 min
Delta R.T.: -0.033 min
Response: 12825515
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



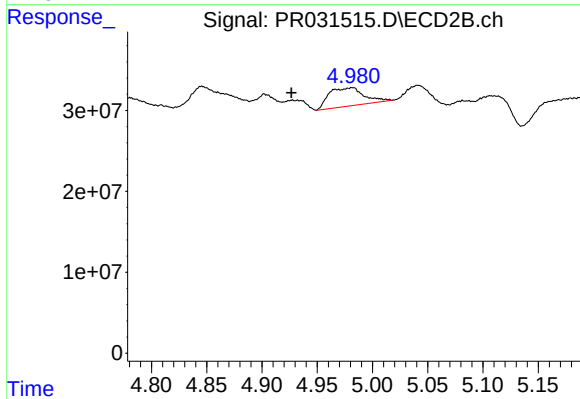
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



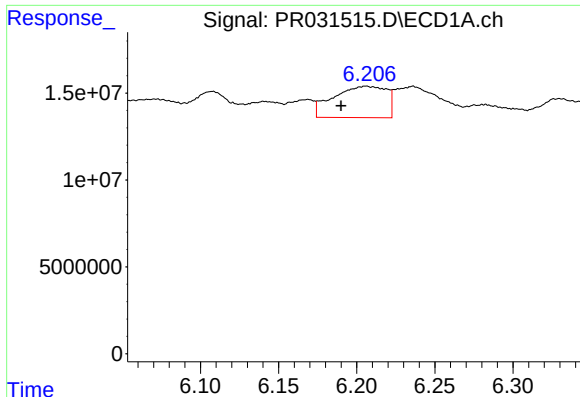
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.020 min
Response: 17310627
Conc: 42.74 ng/ml



#18 AR-1242-3

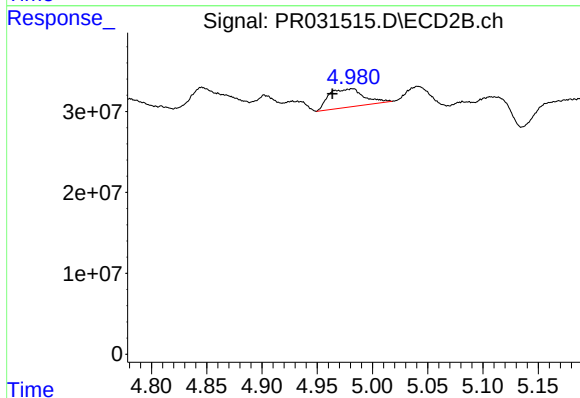
R.T.: 4.981 min
Delta R.T.: 0.055 min
Response: 50225556
Conc: 114.90 ng/ml



#19 AR-1242-4

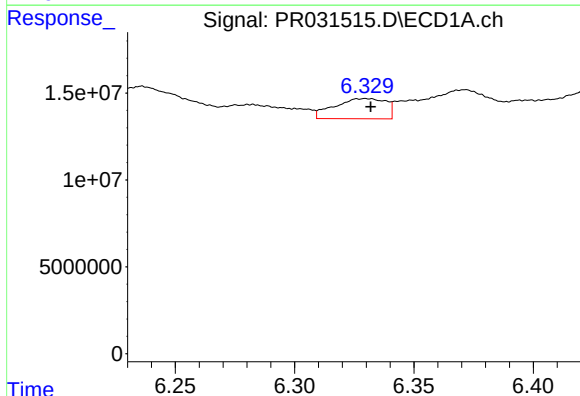
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 42817242
Conc: 179.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



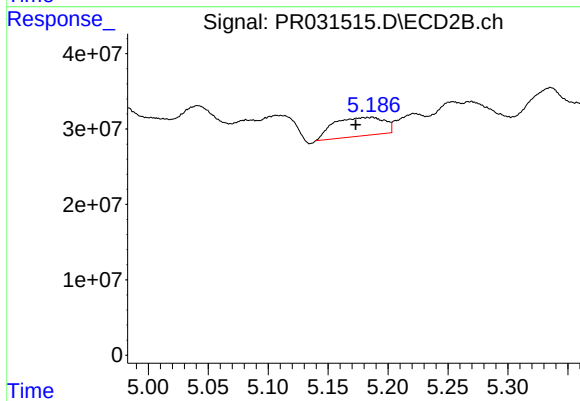
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 50225556
Conc: 136.78 ng/ml



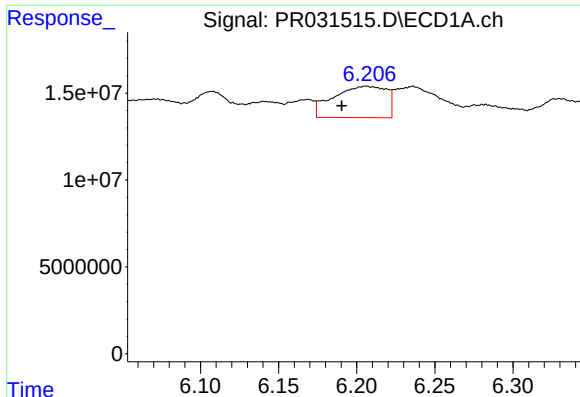
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 17430971
Conc: 64.92 ng/ml



#20 AR-1242-5

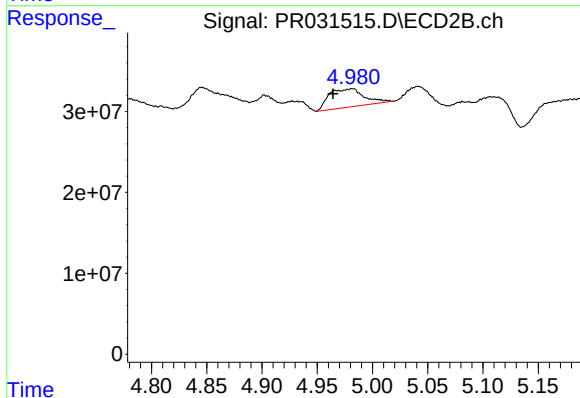
R.T.: 5.187 min
Delta R.T.: 0.014 min
Response: 72389712
Conc: 137.32 ng/ml



#21 AR-1248-1

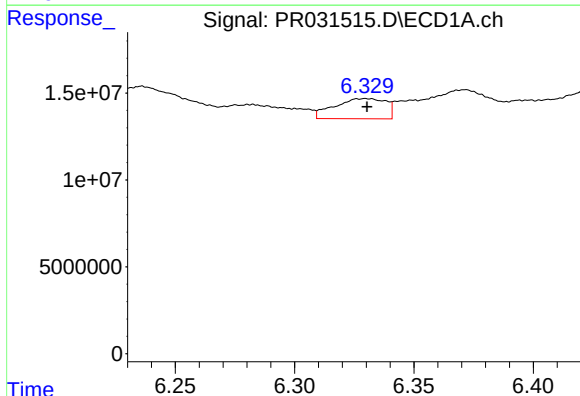
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 42817242
Conc: 102.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



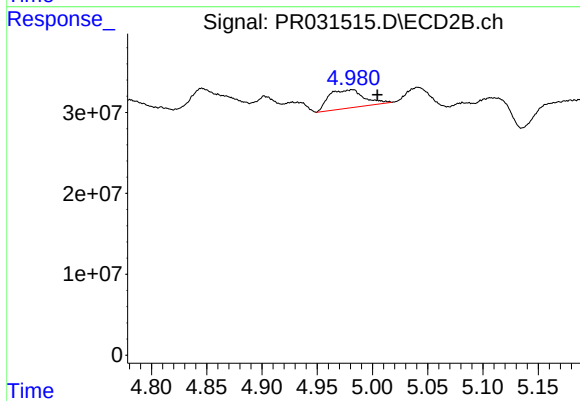
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 50225556
Conc: 75.93 ng/ml



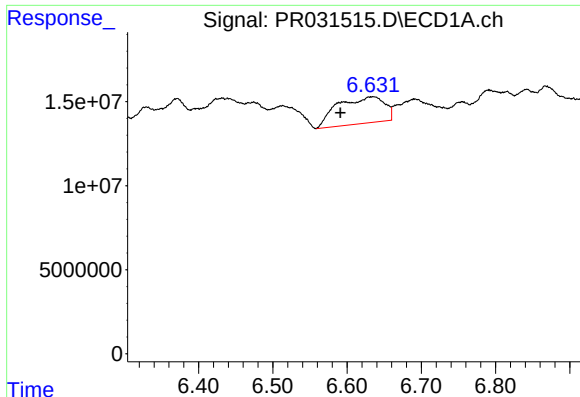
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 17430971
Conc: 49.13 ng/ml



#22 AR-1248-2

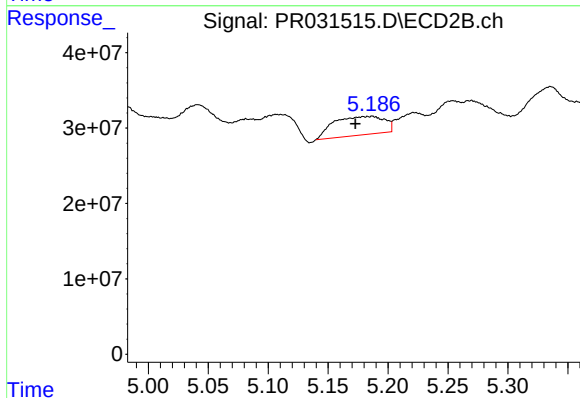
R.T.: 4.981 min
Delta R.T.: -0.023 min
Response: 50225556
Conc: 72.65 ng/ml



#23 AR-1248-3

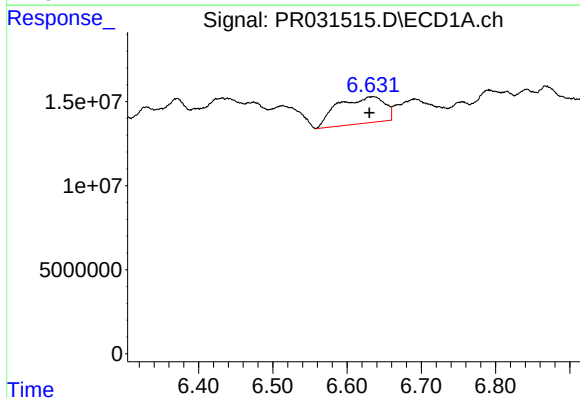
R.T.: 6.635 min
Delta R.T.: 0.044 min
Response: 69624540
Conc: 126.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



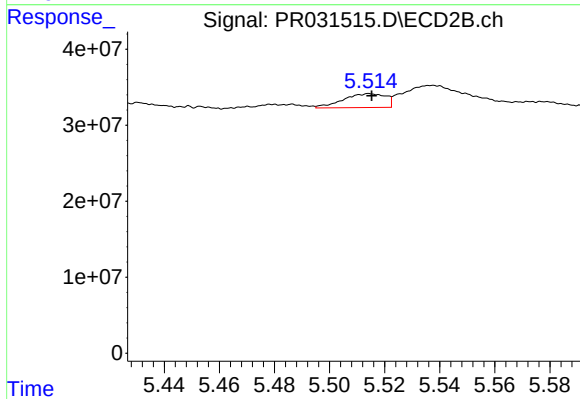
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.014 min
Response: 72389712
Conc: 80.96 ng/ml



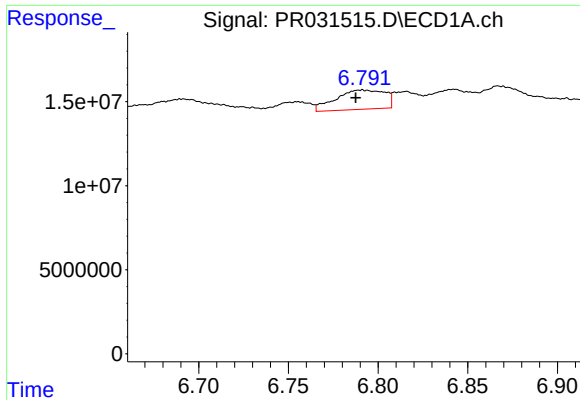
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 69624540
Conc: 132.11 ng/ml



#24 AR-1248-4

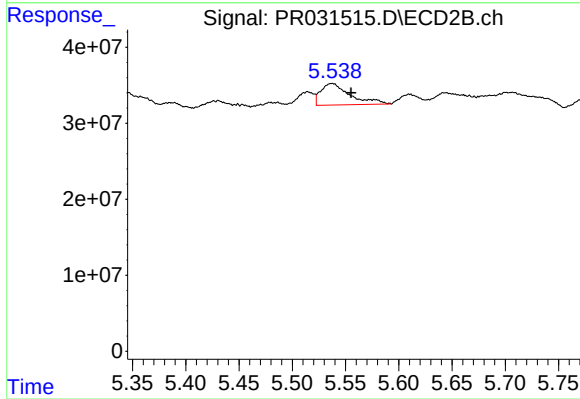
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 19546175
Conc: 13.25 ng/ml



#25 AR-1248-5

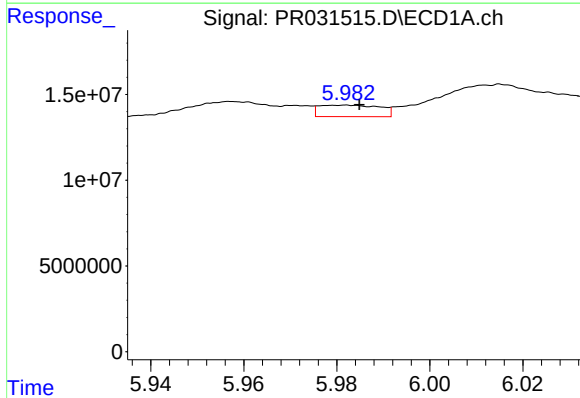
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 21923419
Conc: 38.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



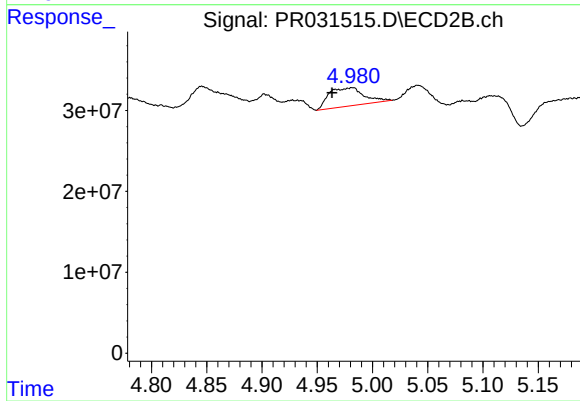
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.018 min
Response: 54514194
Conc: 51.63 ng/ml



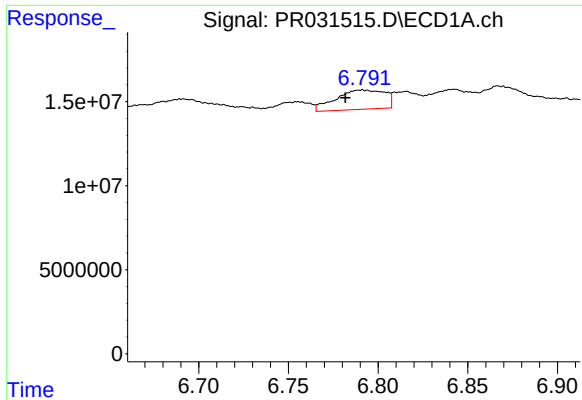
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 6107813
Conc: 19.97 ng/ml



#26 AR-1254-1

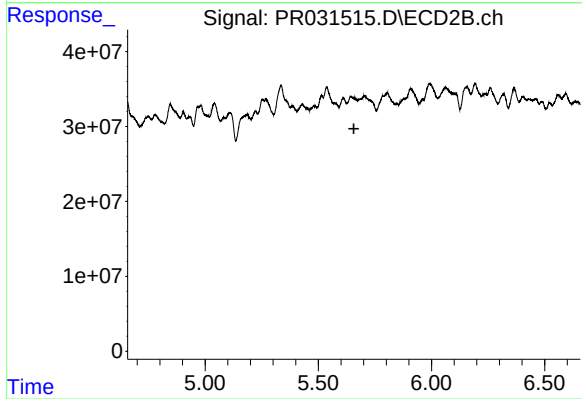
R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 50225556
Conc: 79.39 ng/ml



#27 AR-1254-2

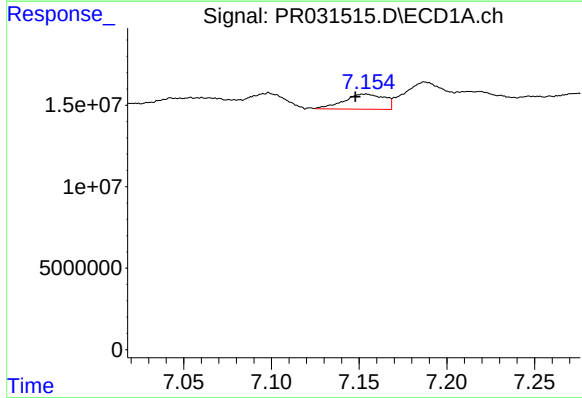
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 21923419
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



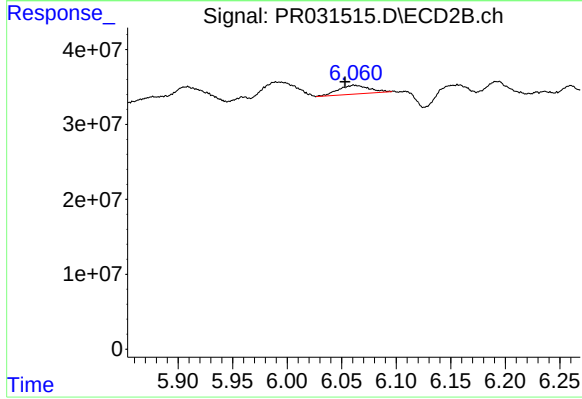
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



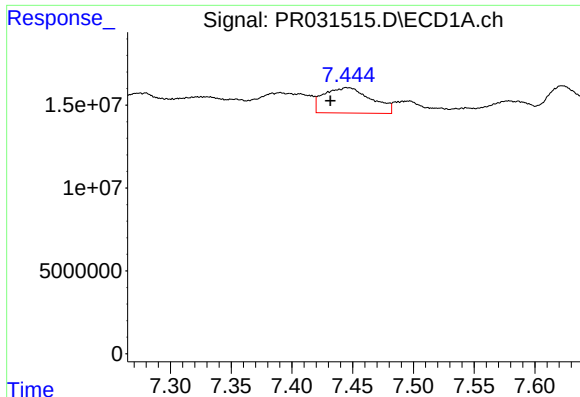
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 14934130
Conc: 11.36 ng/ml



#28 AR-1254-3

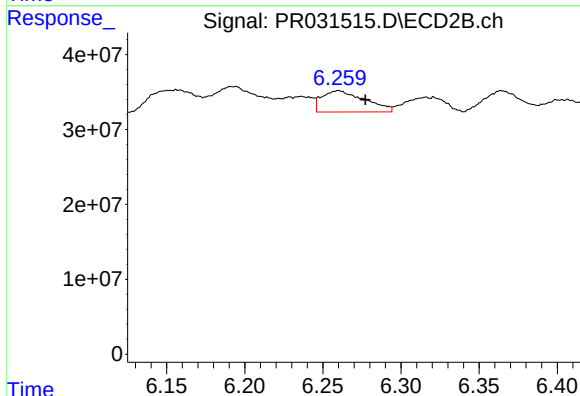
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 22915028
Conc: 7.38 ng/ml



#29 AR-1254-4

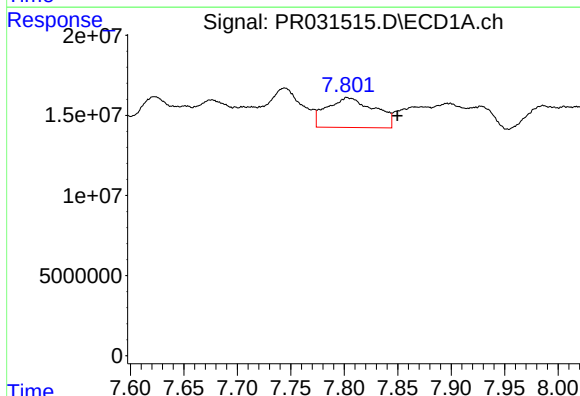
R.T.: 7.446 min
Delta R.T.: 0.014 min
Response: 41228099
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



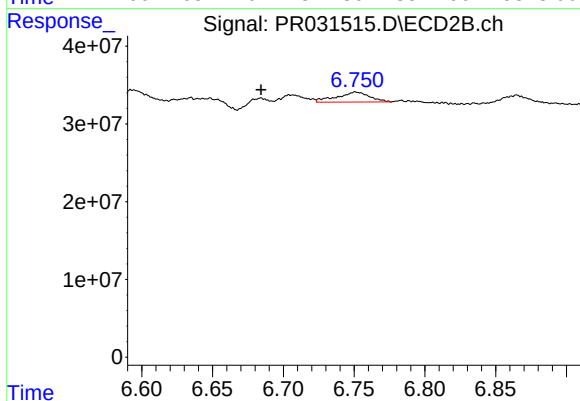
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 54512018
Conc: 22.11 ng/ml



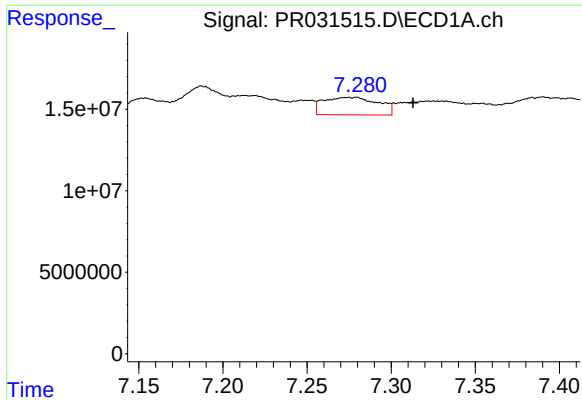
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.047 min
Response: 57771530
Conc: 49.44 ng/ml



#30 AR-1254-5

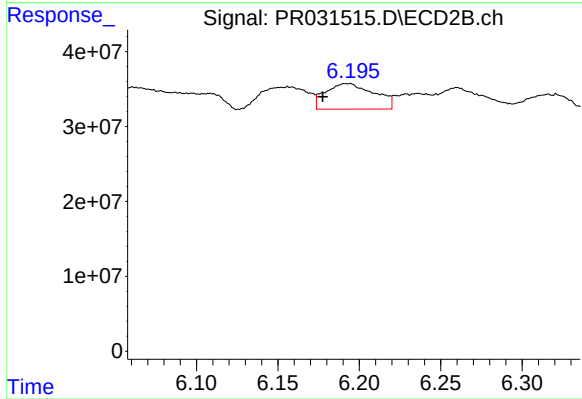
R.T.: 6.751 min
Delta R.T.: 0.066 min
Response: 20964389
Conc: 8.76 ng/ml



#31 AR-1260-1

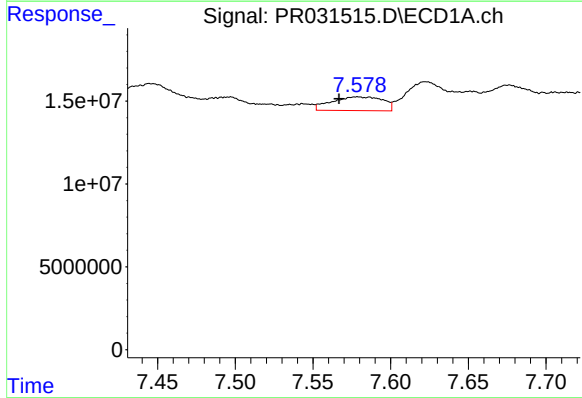
R.T.: 7.279 min
Delta R.T.: -0.034 min
Response: 24394290
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



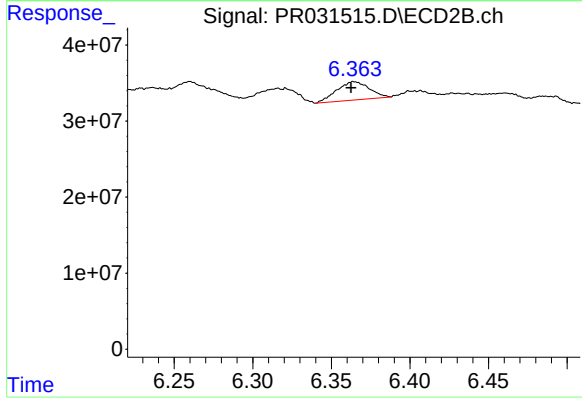
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.017 min
Response: 71422176
Conc: 31.01 ng/ml



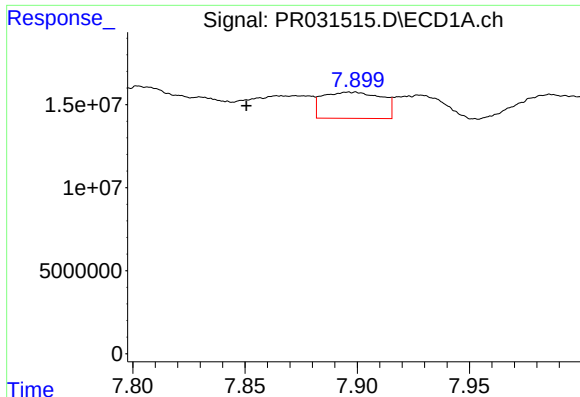
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.012 min
Response: 19153436
Conc: 12.97 ng/ml



#32 AR-1260-2

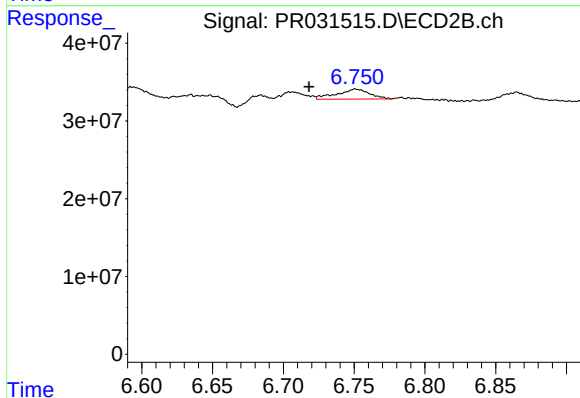
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 34601853
Conc: 11.92 ng/ml



#33 AR-1260-3

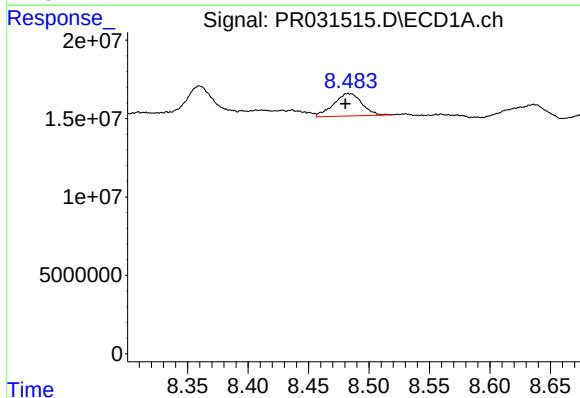
R.T.: 7.897 min
Delta R.T.: 0.047 min
Response: 28841878
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



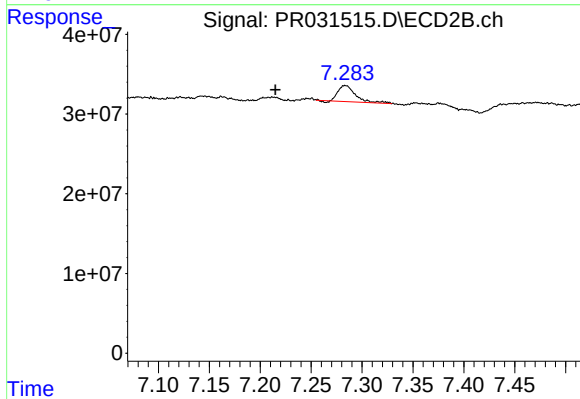
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: 0.033 min
Response: 20964389
Conc: 9.90 ng/ml



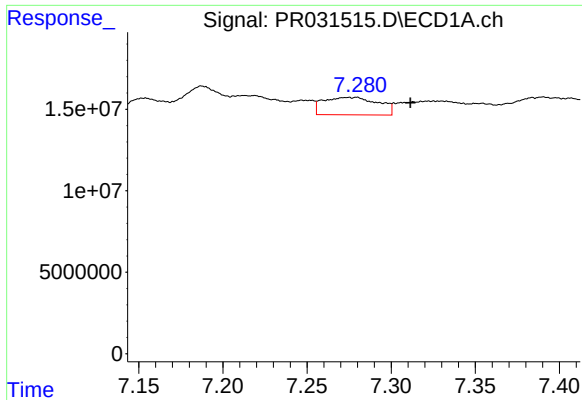
#34 AR-1260-4

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 23235479
Conc: 7.40 ng/ml



#34 AR-1260-4

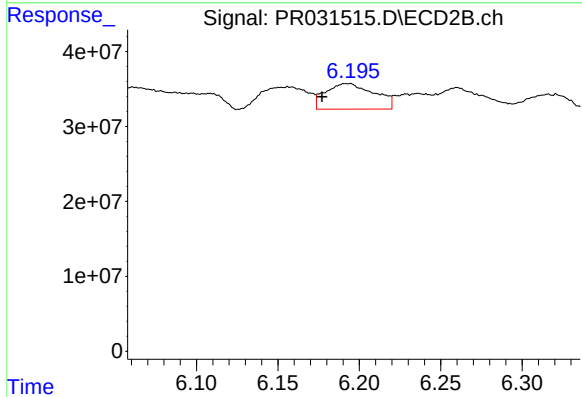
R.T.: 7.283 min
Delta R.T.: 0.069 min
Response: 24089701
Conc: 7.14 ng/ml



#36 AR-1262-1

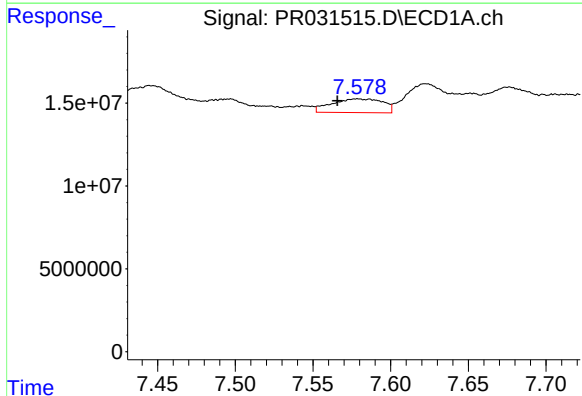
R.T.: 7.279 min
Delta R.T.: -0.032 min
Response: 24394290
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



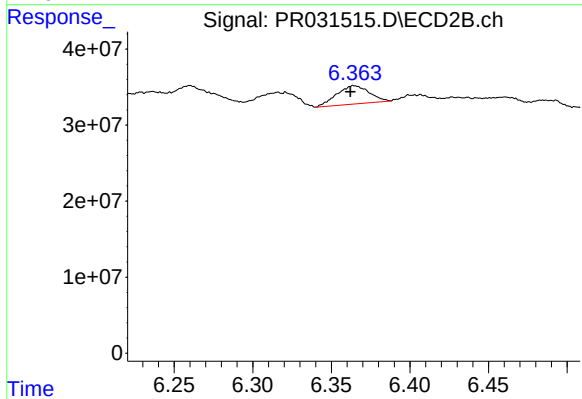
#36 AR-1262-1

R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 71422176
Conc: 36.06 ng/ml



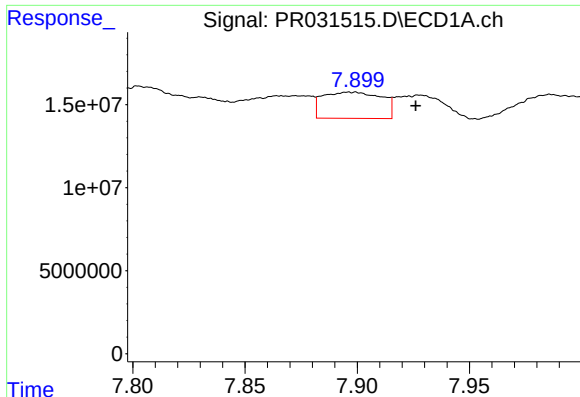
#37 AR-1262-2

R.T.: 7.579 min
Delta R.T.: 0.013 min
Response: 19153436
Conc: 15.52 ng/ml



#37 AR-1262-2

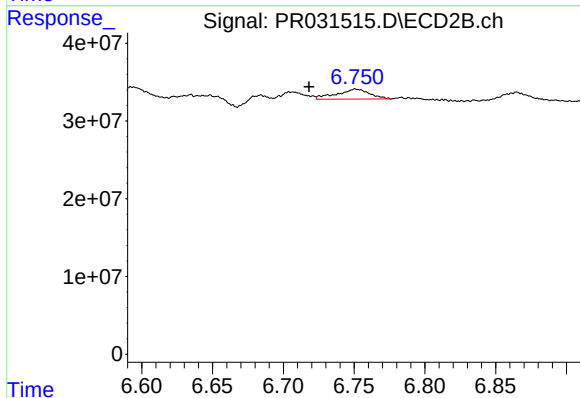
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 34601853
Conc: 14.46 ng/ml



#38 AR-1262-3

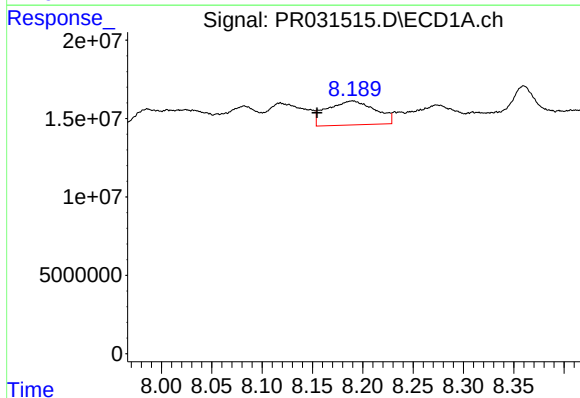
R.T.: 7.897 min
Delta R.T.: -0.029 min
Response: 28841878
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



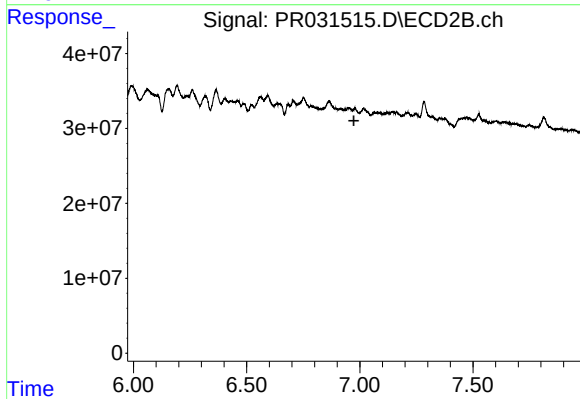
#38 AR-1262-3

R.T.: 6.751 min
Delta R.T.: 0.033 min
Response: 20964389
Conc: 7.21 ng/ml



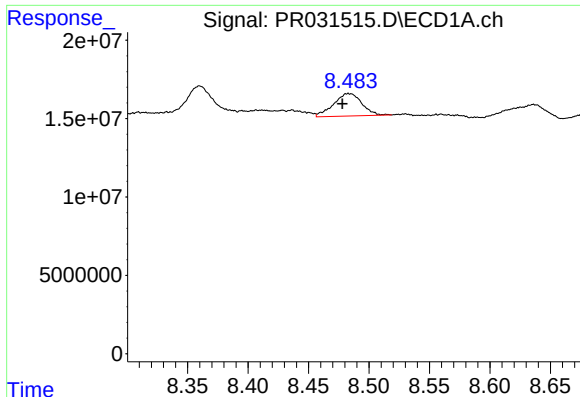
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: 0.035 min
Response: 51260462
Conc: 31.37 ng/ml



#39 AR-1262-4

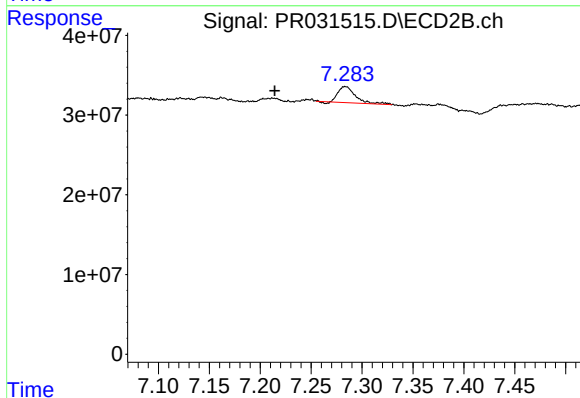
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

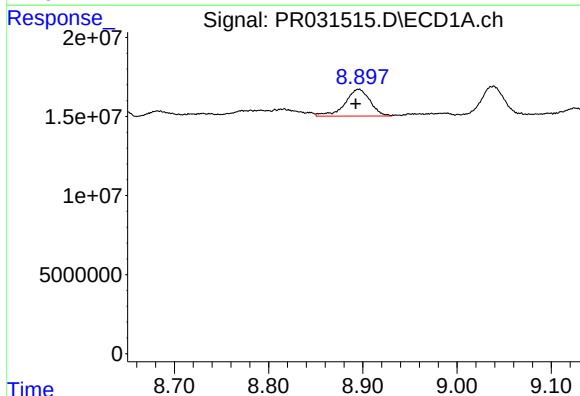
R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 23235479
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



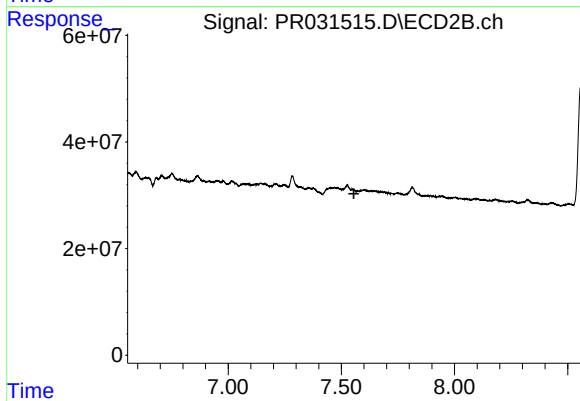
#40 AR-1262-5

R.T.: 7.283 min
Delta R.T.: 0.069 min
Response: 24089701
Conc: 6.63 ng/ml



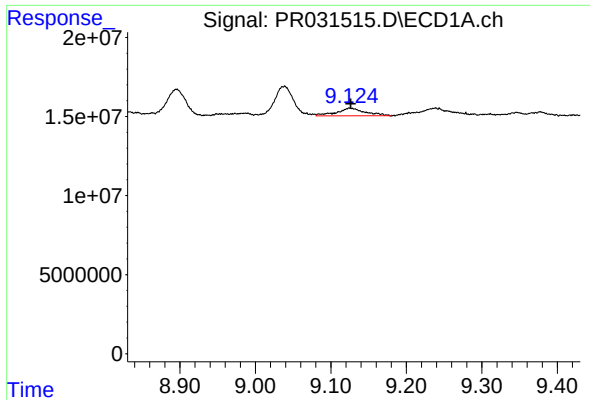
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 31566673
Conc: 9.04 ng/ml



#42 AR-1268-2

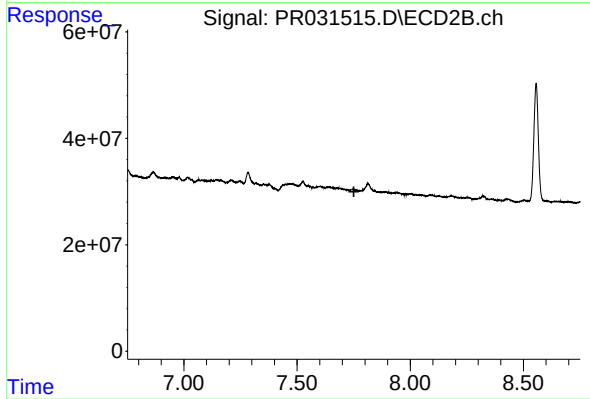
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 12938071
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.