

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071218\
 Data File : PR030202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 17:41
 Operator : MA/SM
 Sample : J3911-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:36:57 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 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...	4.564	3.707	29492141	61652723	1.878	2.325
2)	SA Decachlor...	10.341	8.625	49568531	35764751	1.719	1.586
Target Compounds							
3)	L1 AR-1016-1	5.491	4.552	10491678	64716985	26.191	72.180 #
4)	L1 AR-1016-2	5.748	4.961	26952142	6475019	47.133	6.574 #
5)	L1 AR-1016-3	5.943	5.046	19857613	22507286	41.378	22.819 #
6)	L1 AR-1016-4	6.200	5.212	10723301	34351033	22.153	29.878 #
7)	L1 AR-1016-5	6.343	5.557	7492441	48626438	13.942	42.289 #
8)	L2 AR-1221-1	4.728	3.897	48304236	14398379	222.221	39.594 #
9)	L2 AR-1221-2	4.901	3.984	27366416	15052397	159.829	49.625 #
10)	L2 AR-1221-3	4.931	4.064	26682836	20775508	51.547	21.861 #
11)	L3 AR-1232-1	4.931	4.064	26682836	20775508	93.584	37.231 #
12)	L3 AR-1232-2	5.491	4.961	10491678	6475019	61.051	15.583 #
13)	L3 AR-1232-3	5.748	5.000	26952142	35733092	110.419	113.362
14)	L3 AR-1232-4	5.943	5.557	19857613	48626438	98.731	88.080
15)	L3 AR-1232-5	6.343	5.597	7492441	16555275	35.406	28.164
16)	L4 AR-1242-1	5.491	4.552	10491678	64716985	29.164	85.002 #
17)	L4 AR-1242-2	5.748	4.788	26952142	39457509	48.307	22.236 #
18)	L4 AR-1242-3	5.748	4.846	26952142	34567071	54.064	29.530 #
19)	L4 AR-1242-4	5.943	5.046	19857613	22507286	47.012	25.043 #
20)	L4 AR-1242-5	6.200	5.212	10723301	34351033	25.258	33.193 #
21)	L5 AR-1248-1	5.994	5.000	23960135	35733092	45.484	33.424 #
22)	L5 AR-1248-2	6.200	5.046	10723301	22507286	17.525	20.132
23)	L5 AR-1248-3	6.576	5.212	20159978	34351033	35.080	24.484 #
24)	L5 AR-1248-4	6.600	5.557	13952551	48626438	18.725	23.436 #
25)	L5 AR-1248-5	6.792	5.597	22580372	16555275	29.402	10.954 #
26)	L6 AR-1254-1	5.994	5.000	23960135	35733092	65.190	43.975 #
27)	L6 AR-1254-2	6.792	5.699	22580372	29443740	18.579	14.823
28)	L6 AR-1254-3	7.163	6.098	26382603	82396234	19.422	27.599 #
29)	L6 AR-1254-4	7.443	6.321	13365939	64599878	11.889	27.575 #
30)	L6 AR-1254-5	7.861	6.731	15113067	68880188	13.316	29.240 #
31)	L7 AR-1260-1	7.251	6.222	42119812	49462418	37.798	23.873 #
32)	L7 AR-1260-2	7.575	6.407	18241029	69006912	12.634	27.392 #
33)	L7 AR-1260-3	7.996	6.761	7741388	53680655	6.766	28.674 #
34)	L7 AR-1260-4	8.092	7.029	6654045	54513524	5.776	37.600 #
35)	L7 AR-1260-5	8.489	7.264	20164800	73392510	7.633	22.331 #
36)	L8 AR-1262-1	7.251	6.222	42119812	49462418	47.980	28.573 #
37)	L8 AR-1262-2	7.575	6.407	18241029	69006912	16.060	32.297 #
38)	L8 AR-1262-3	7.861	6.761	15113067	53680655	9.501	21.435 #
39)	L8 AR-1262-4	8.092	7.029	6654045	54513524	4.999	28.090 #
40)	L8 AR-1262-5	8.489	7.264	20164800	73392510	6.874	20.200 #
41)	L9 AR-1268-1	0.000	7.541	0	13216579	N.D.	4.152 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071218\
 Data File : PR030202.D
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 Acq On : 11 Jul 2018 17:41
 Operator : MA/SM
 Sample : J3911-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

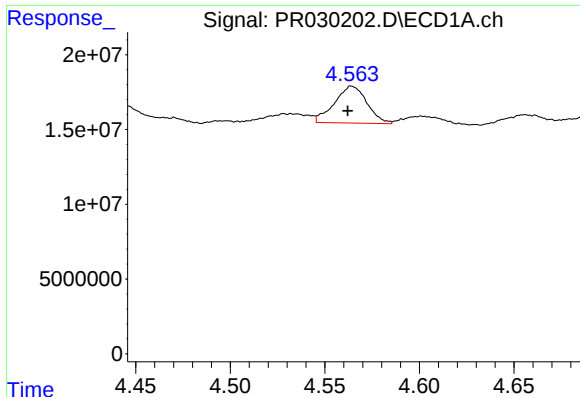
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:36:57 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
 Response via : Initial Calibration
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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	0.000	7.605	0	42681469	N.D.	14.704 #
43) L9	AR-1268-3	0.000	7.799	0	25849321	N.D.	11.037 #
44) L9	AR-1268-4	9.567	8.097	24452516	19596084	21.430	17.652
45) L9	AR-1268-5	0.000	8.382	0	4813626	N.D.	0.768 #

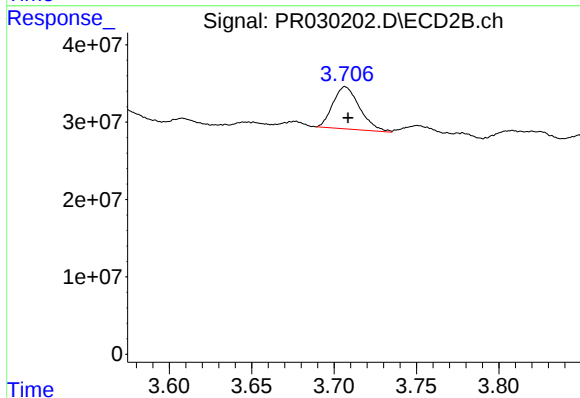
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

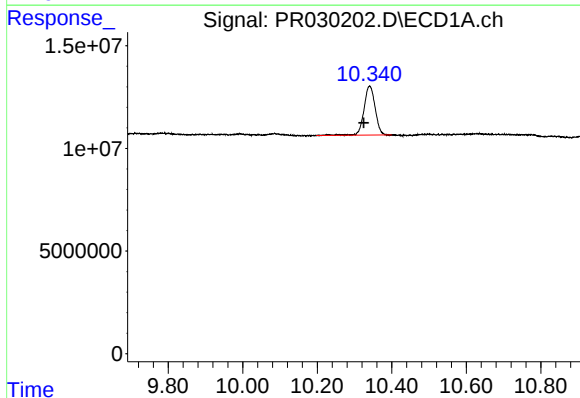
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 29492141
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



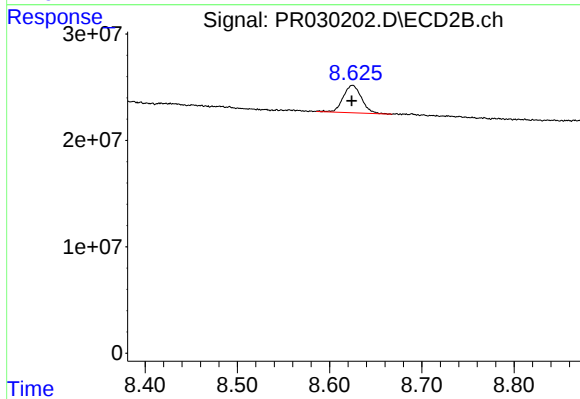
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 61652723
Conc: 2.32 ng/ml



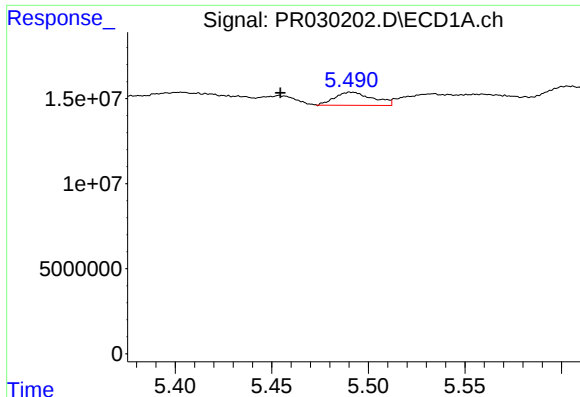
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.016 min
Response: 49568531
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

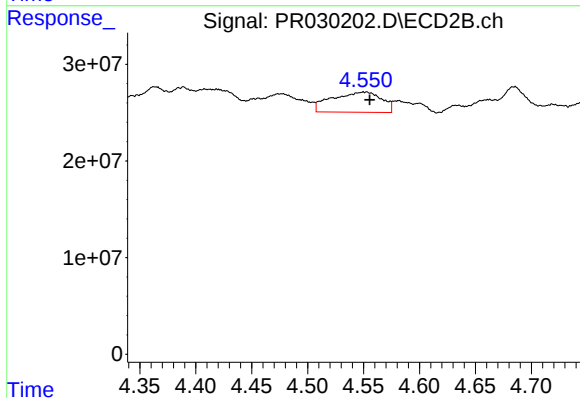
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 35764751
Conc: 1.59 ng/ml



#3 AR-1016-1

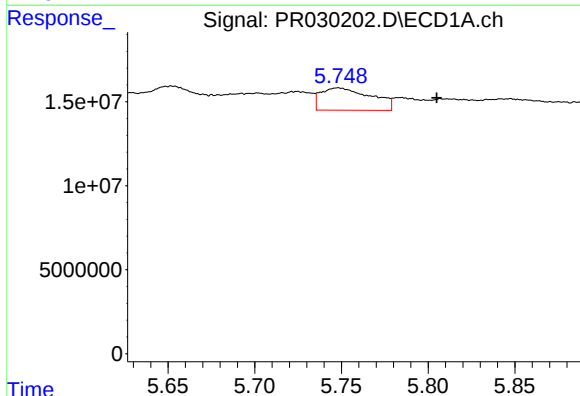
R.T.: 5.491 min
Delta R.T.: 0.037 min
Response: 10491678
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



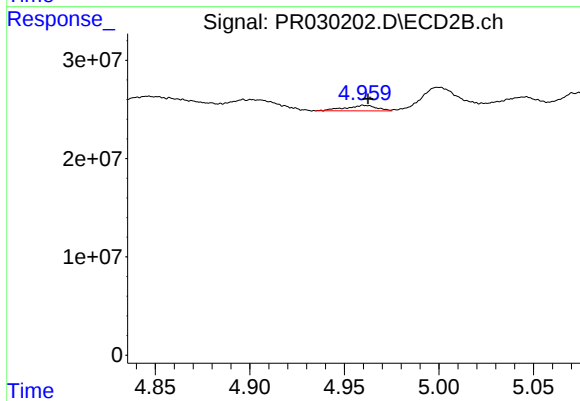
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 64716985
Conc: 72.18 ng/ml



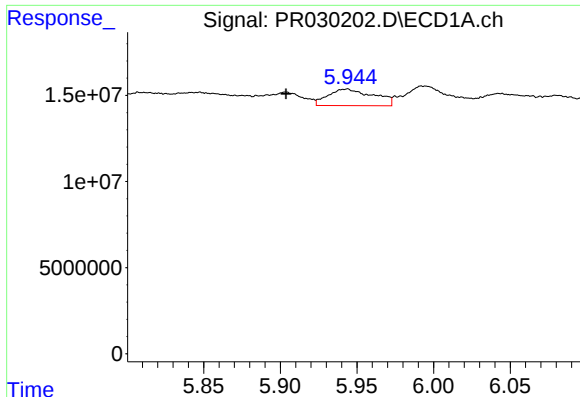
#4 AR-1016-2

R.T.: 5.748 min
Delta R.T.: -0.057 min
Response: 26952142
Conc: 47.13 ng/ml



#4 AR-1016-2

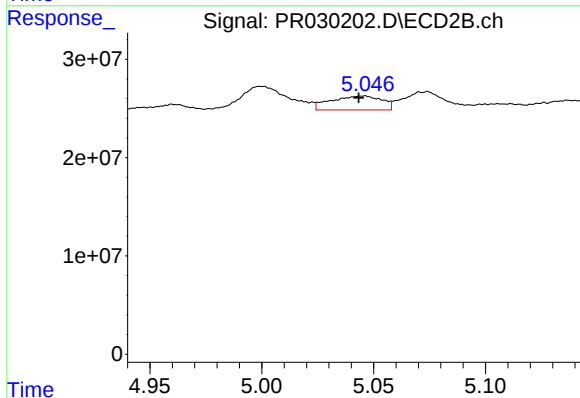
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 6475019
Conc: 6.57 ng/ml



#5 AR-1016-3

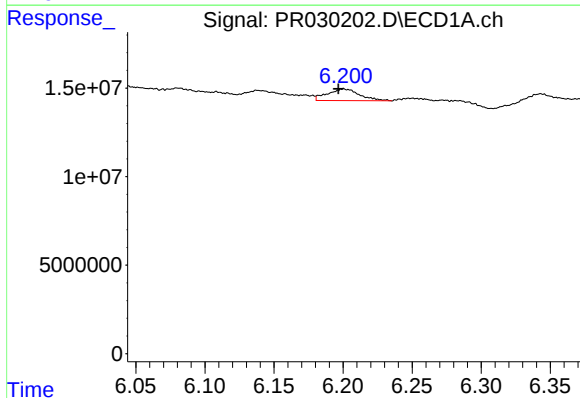
R.T.: 5.943 min
Delta R.T.: 0.039 min
Response: 19857613
Conc: 41.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



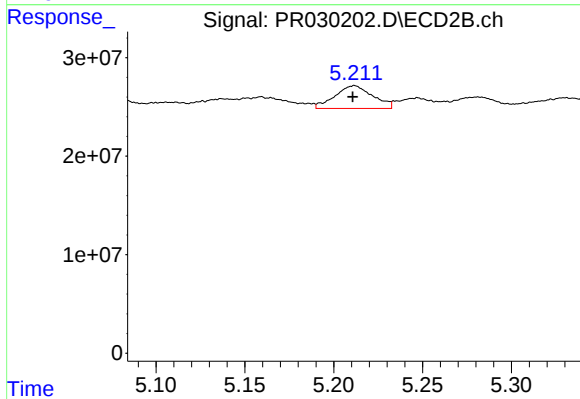
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 22507286
Conc: 22.82 ng/ml



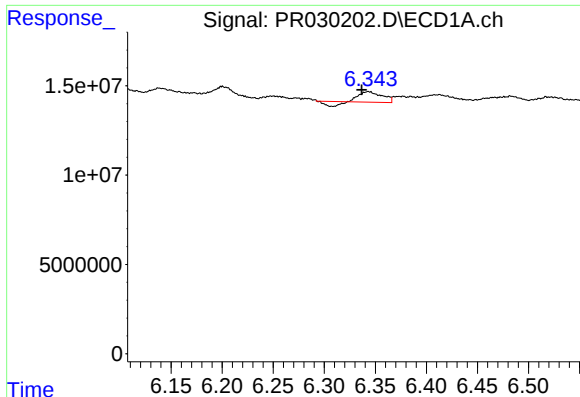
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 10723301
Conc: 22.15 ng/ml



#6 AR-1016-4

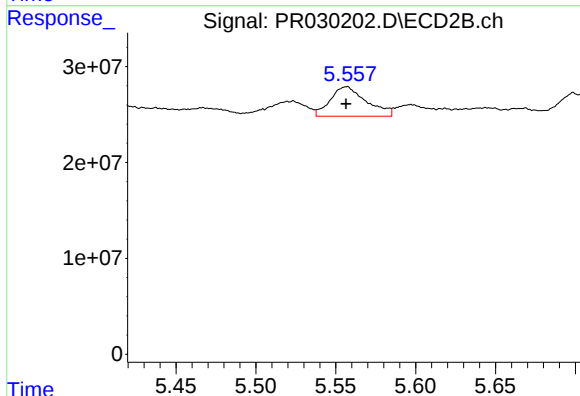
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 34351033
Conc: 29.88 ng/ml



#7 AR-1016-5

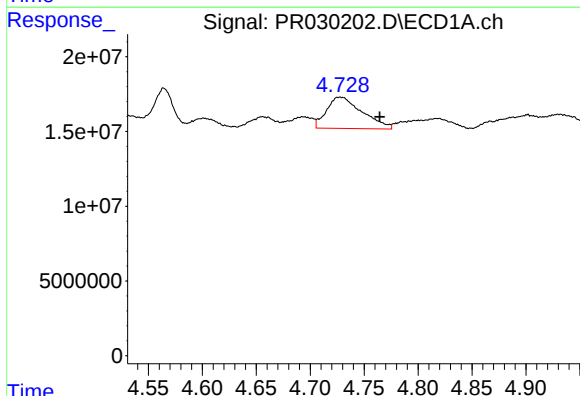
R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 7492441
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



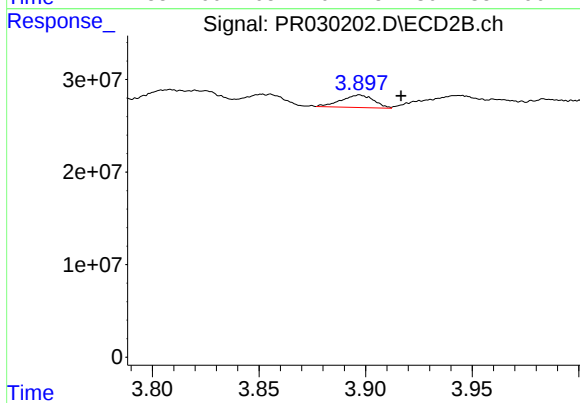
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 48626438
Conc: 42.29 ng/ml



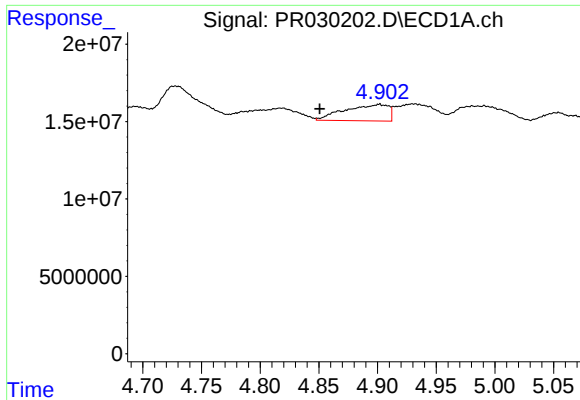
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: -0.037 min
Response: 48304236
Conc: 222.22 ng/ml



#8 AR-1221-1

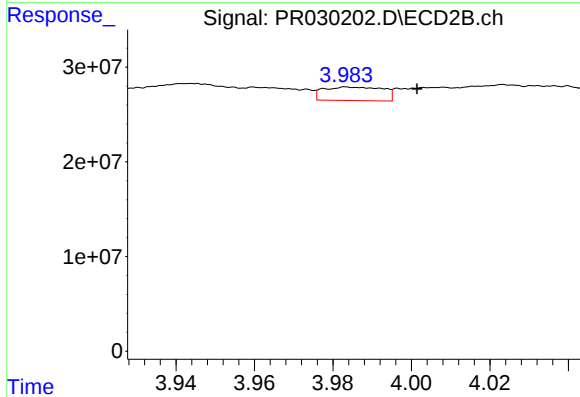
R.T.: 3.897 min
Delta R.T.: -0.019 min
Response: 14398379
Conc: 39.59 ng/ml



#9 AR-1221-2

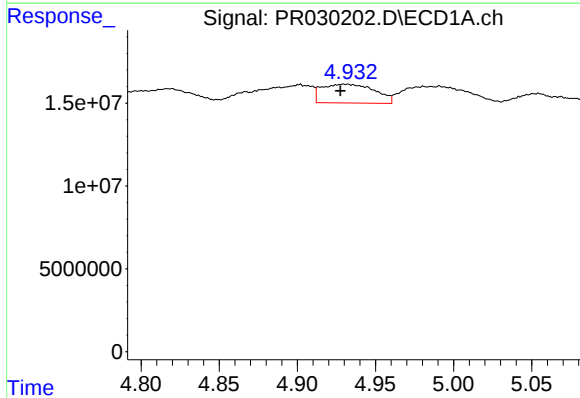
R.T.: 4.901 min
Delta R.T.: 0.051 min
Response: 27366416
Conc: 159.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



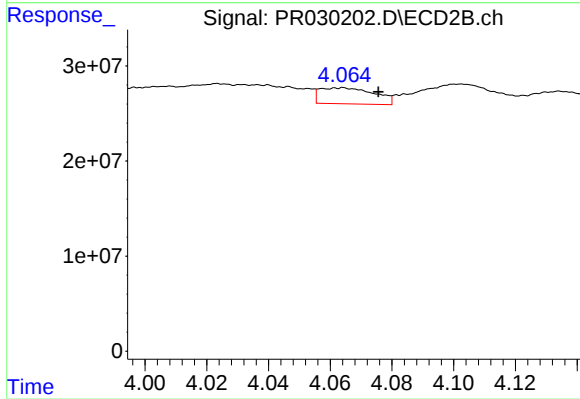
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.017 min
Response: 15052397
Conc: 49.62 ng/ml



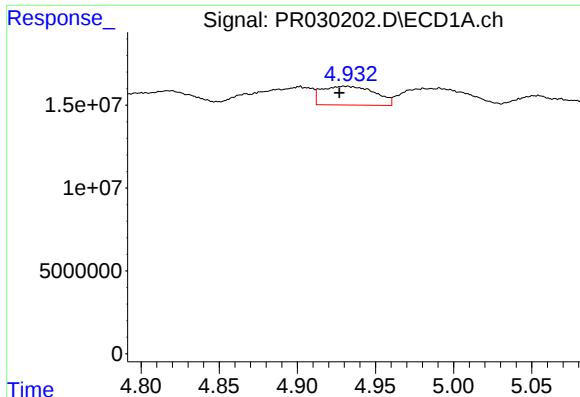
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 26682836
Conc: 51.55 ng/ml



#10 AR-1221-3

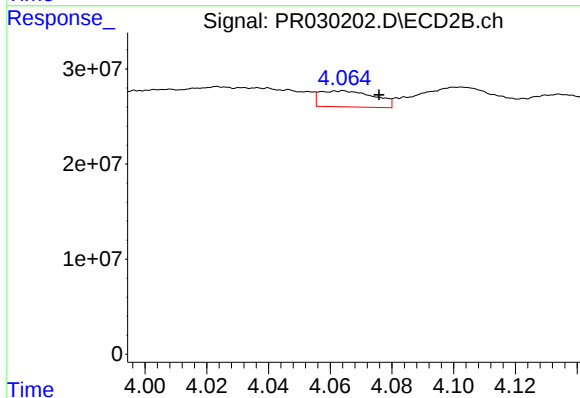
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 20775508
Conc: 21.86 ng/ml



#11 AR-1232-1

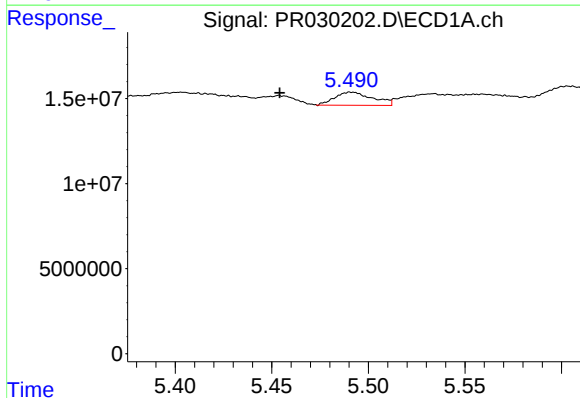
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 26682836
Conc: 93.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



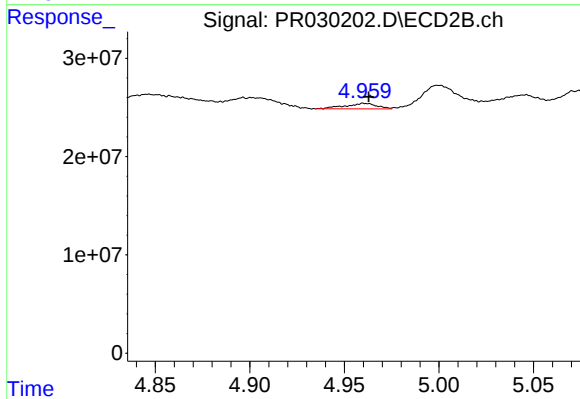
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 20775508
Conc: 37.23 ng/ml



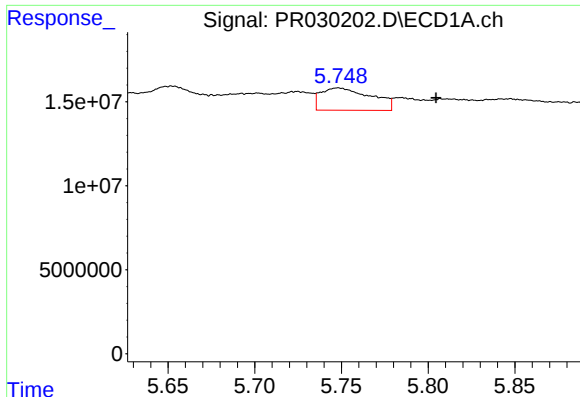
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.037 min
Response: 10491678
Conc: 61.05 ng/ml



#12 AR-1232-2

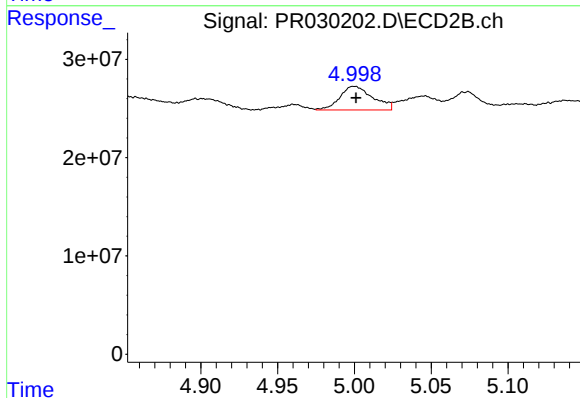
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 6475019
Conc: 15.58 ng/ml



#13 AR-1232-3

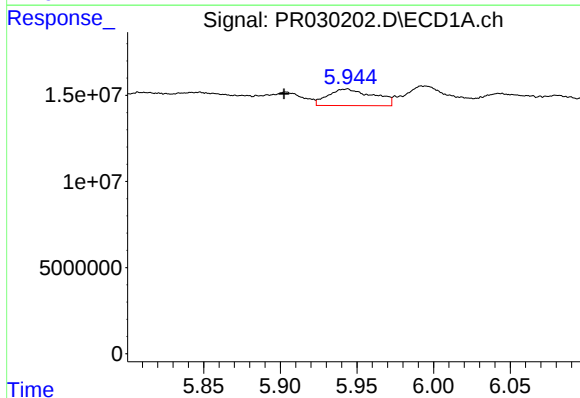
R.T.: 5.748 min
Delta R.T.: -0.056 min
Response: 26952142
Conc: 110.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



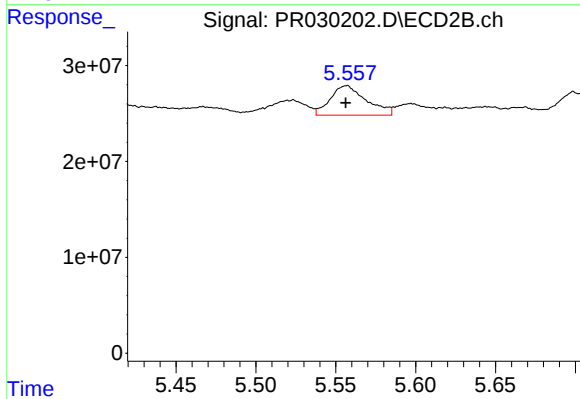
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 35733092
Conc: 113.36 ng/ml



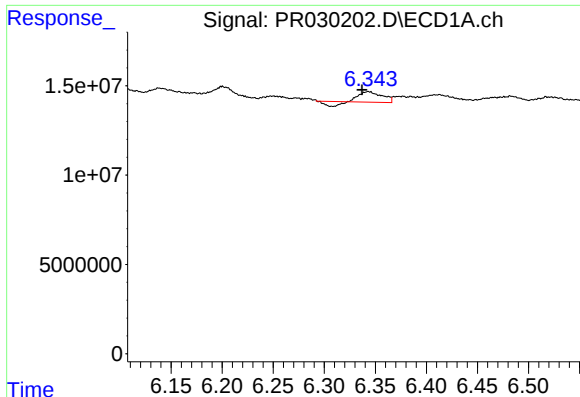
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: 0.041 min
Response: 19857613
Conc: 98.73 ng/ml



#14 AR-1232-4

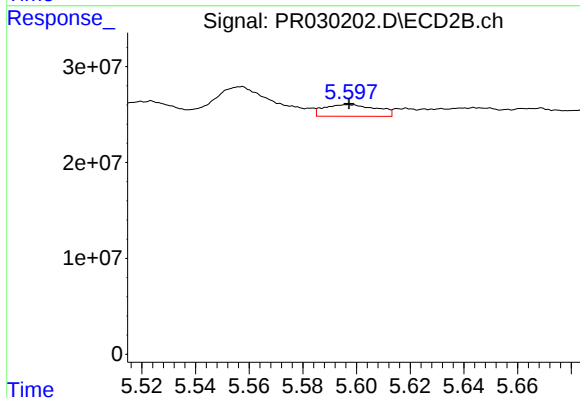
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 48626438
Conc: 88.08 ng/ml



#15 AR-1232-5

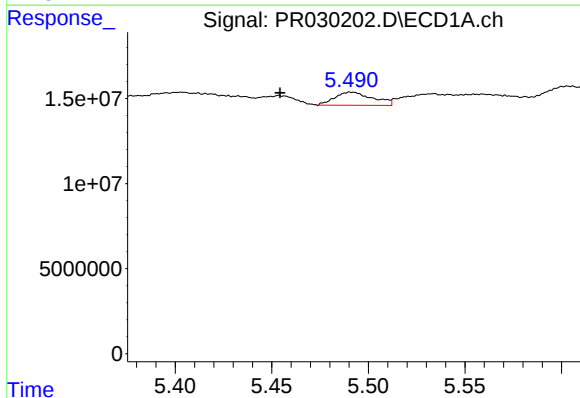
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 7492441
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



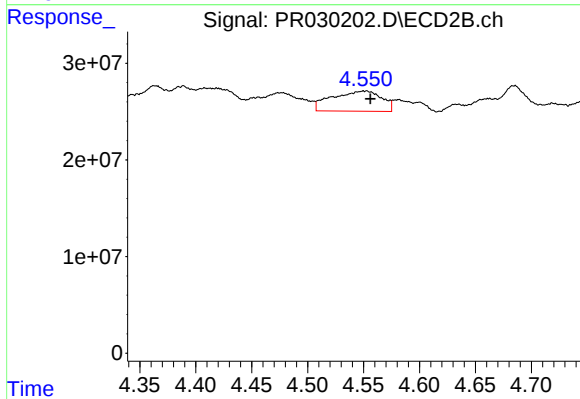
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16555275
Conc: 28.16 ng/ml



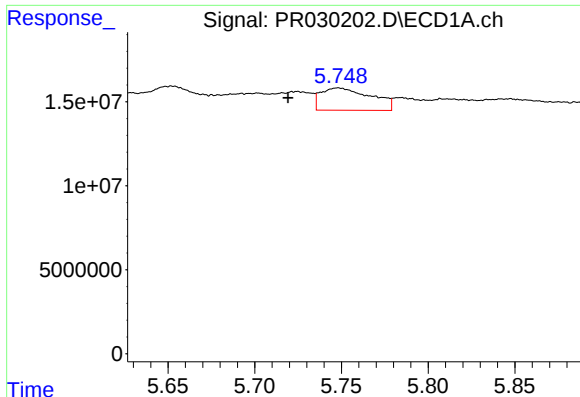
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.037 min
Response: 10491678
Conc: 29.16 ng/ml



#16 AR-1242-1

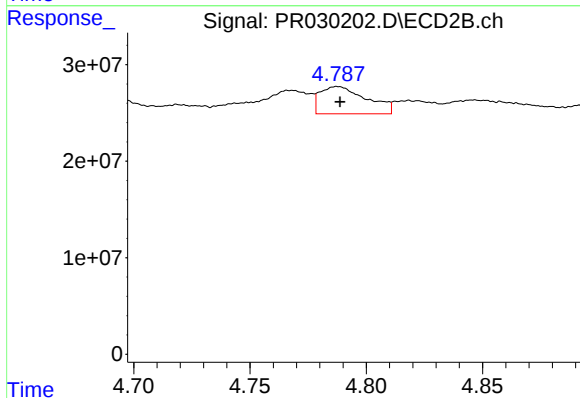
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 64716985
Conc: 85.00 ng/ml



#17 AR-1242-2

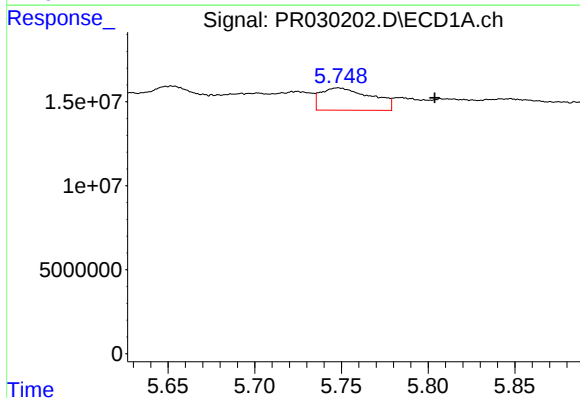
R.T.: 5.748 min
Delta R.T.: 0.029 min
Response: 26952142
Conc: 48.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



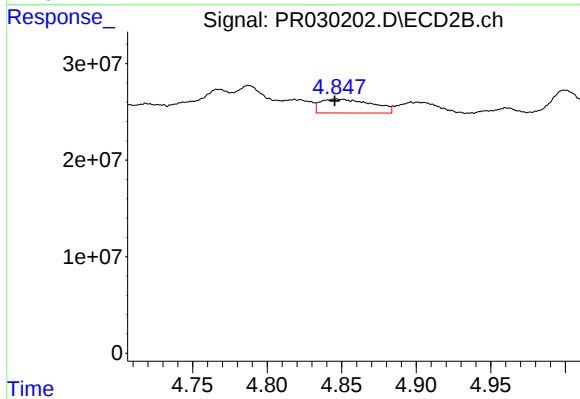
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 39457509
Conc: 22.24 ng/ml



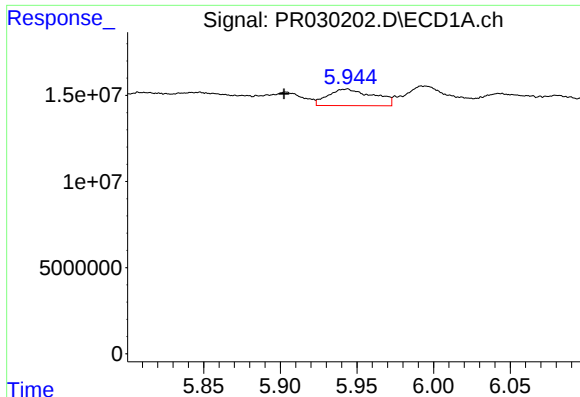
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.056 min
Response: 26952142
Conc: 54.06 ng/ml



#18 AR-1242-3

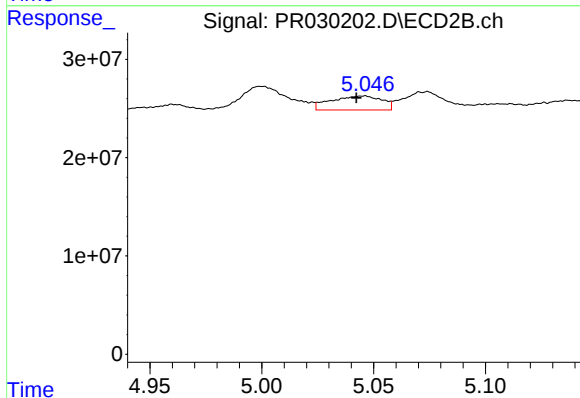
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 34567071
Conc: 29.53 ng/ml



#19 AR-1242-4

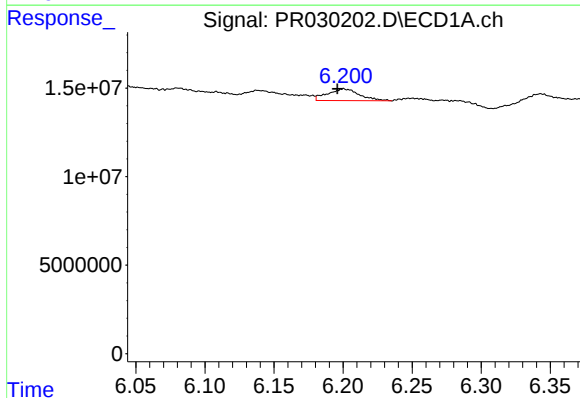
R.T.: 5.943 min
Delta R.T.: 0.041 min
Response: 19857613
Conc: 47.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



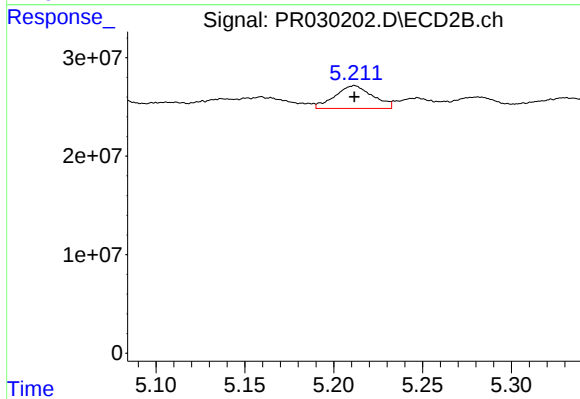
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 22507286
Conc: 25.04 ng/ml



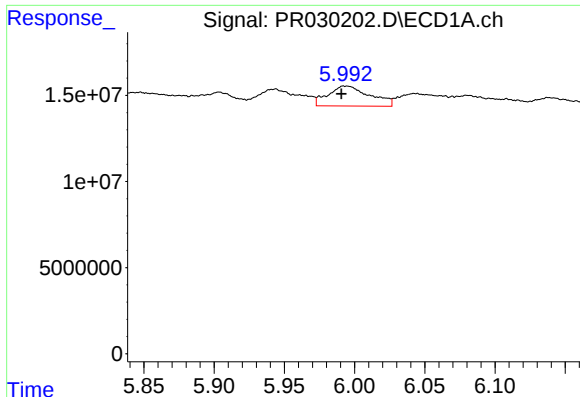
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 10723301
Conc: 25.26 ng/ml



#20 AR-1242-5

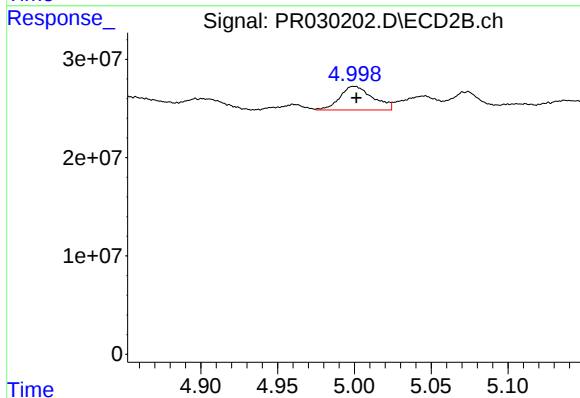
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 34351033
Conc: 33.19 ng/ml



#21 AR-1248-1

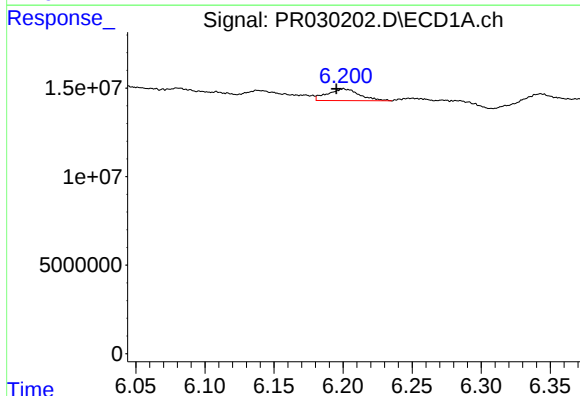
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 23960135
Conc: 45.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



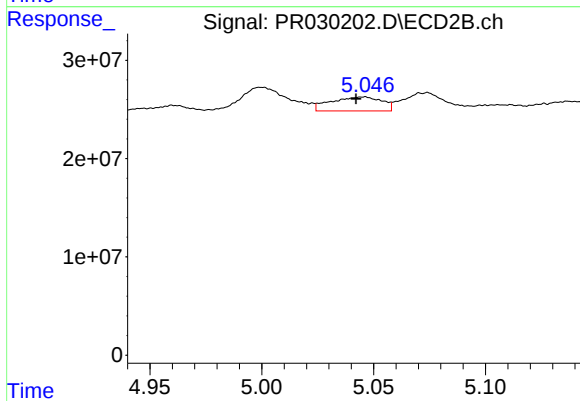
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 35733092
Conc: 33.42 ng/ml



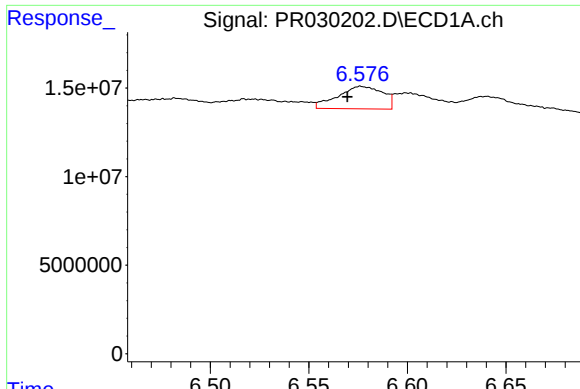
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 10723301
Conc: 17.53 ng/ml



#22 AR-1248-2

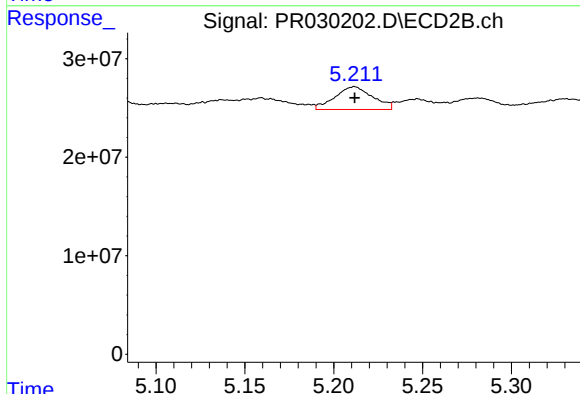
R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 22507286
Conc: 20.13 ng/ml



#23 AR-1248-3

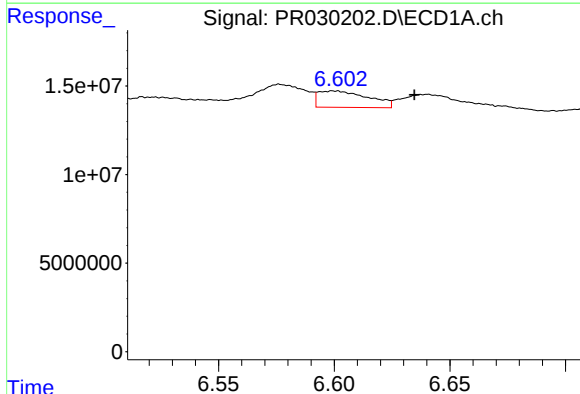
R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 20159978
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



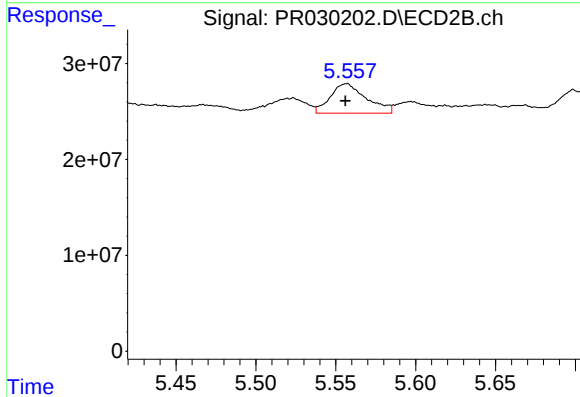
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 34351033
Conc: 24.48 ng/ml



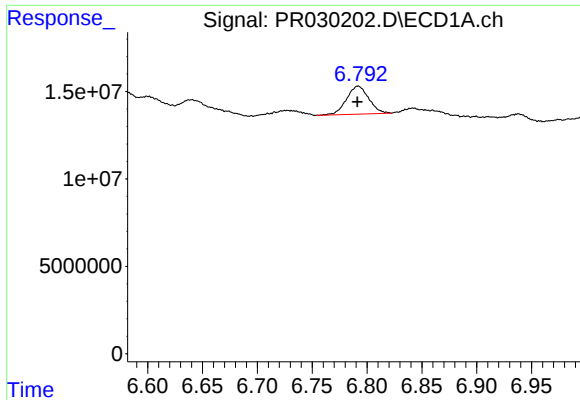
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.035 min
Response: 13952551
Conc: 18.72 ng/ml



#24 AR-1248-4

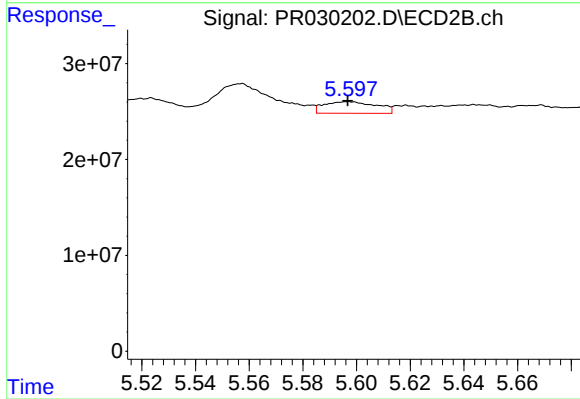
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 48626438
Conc: 23.44 ng/ml



#25 AR-1248-5

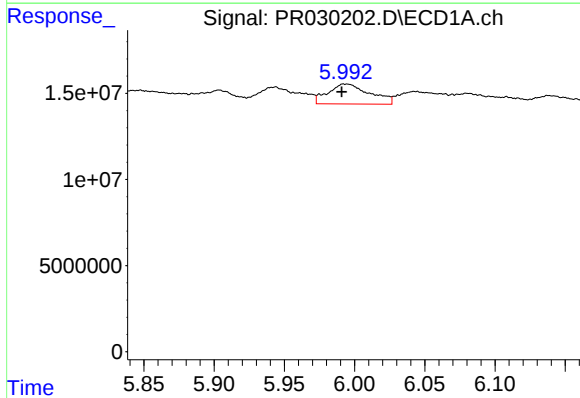
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 22580372
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



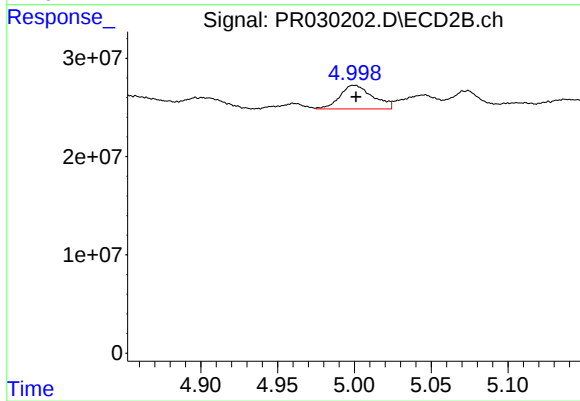
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16555275
Conc: 10.95 ng/ml



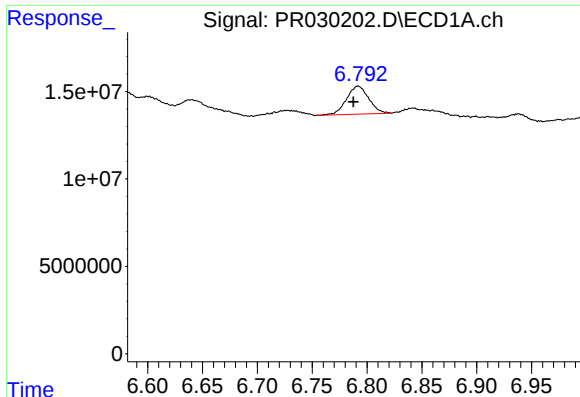
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 23960135
Conc: 65.19 ng/ml



#26 AR-1254-1

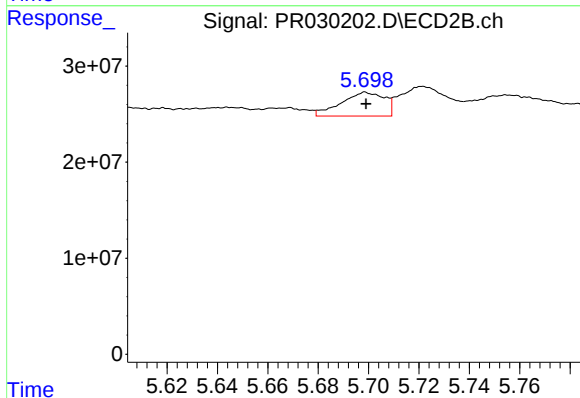
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 35733092
Conc: 43.98 ng/ml



#27 AR-1254-2

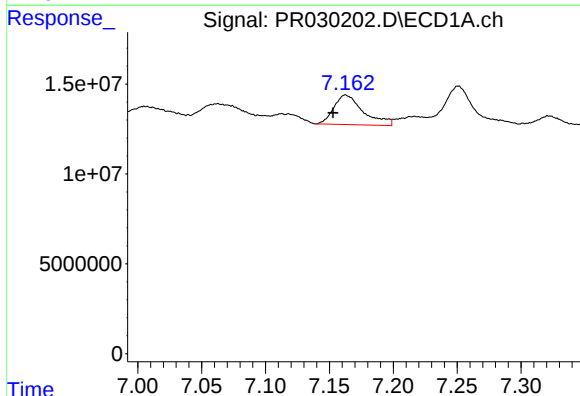
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 22580372
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



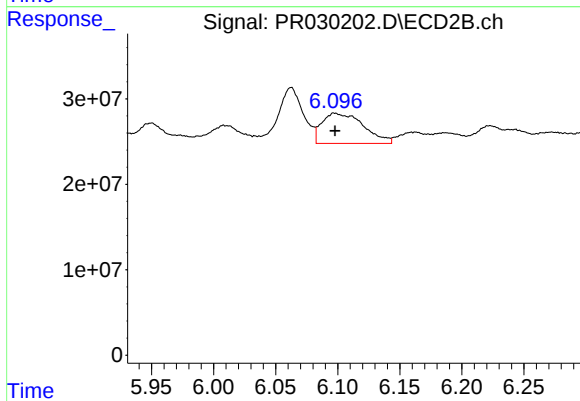
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 29443740
Conc: 14.82 ng/ml



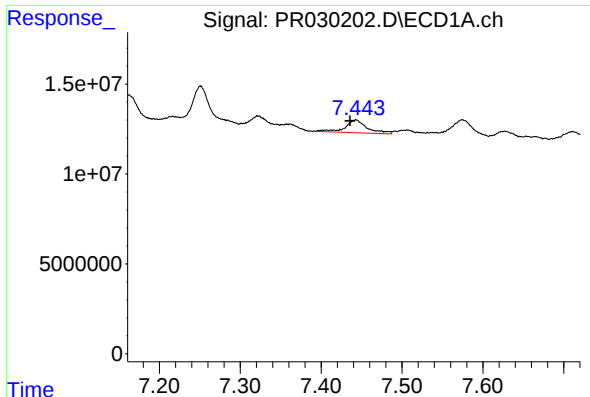
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 26382603
Conc: 19.42 ng/ml



#28 AR-1254-3

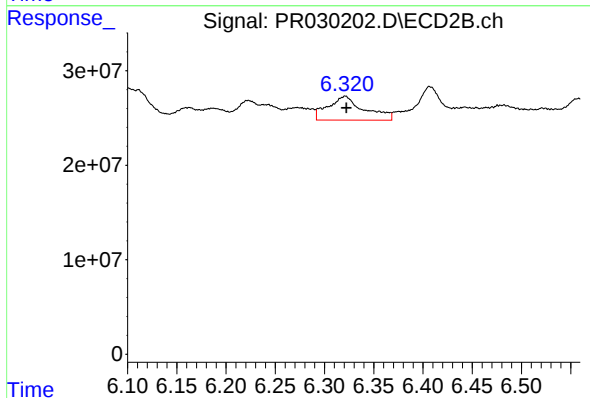
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 82396234
Conc: 27.60 ng/ml



#29 AR-1254-4

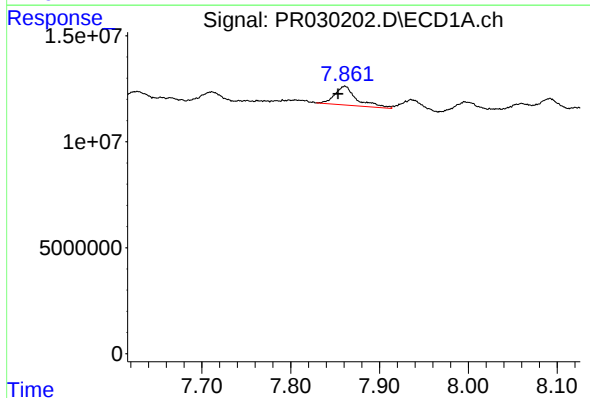
R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 13365939
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



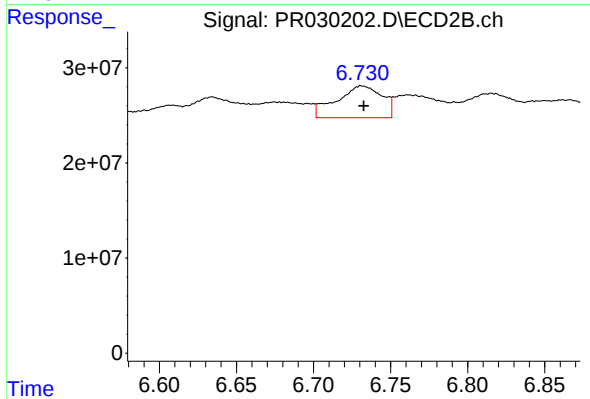
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 64599878
Conc: 27.57 ng/ml



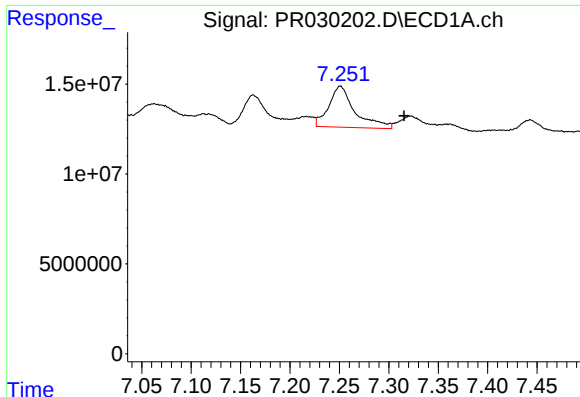
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 15113067
Conc: 13.32 ng/ml



#30 AR-1254-5

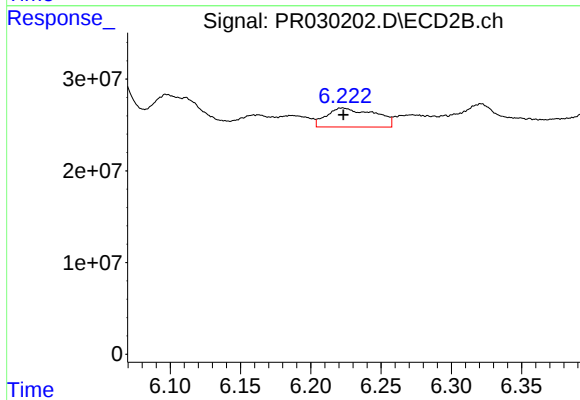
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 68880188
Conc: 29.24 ng/ml



#31 AR-1260-1

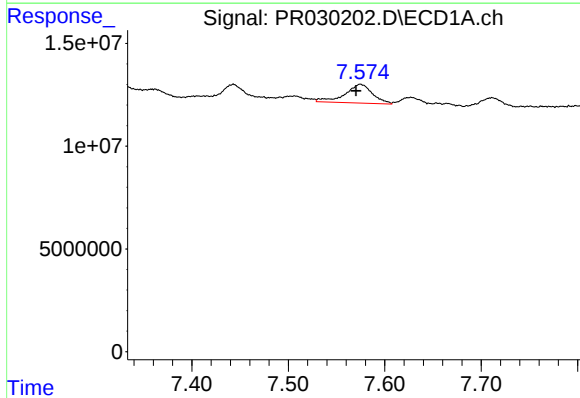
R.T.: 7.251 min
Delta R.T.: -0.065 min
Response: 42119812
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



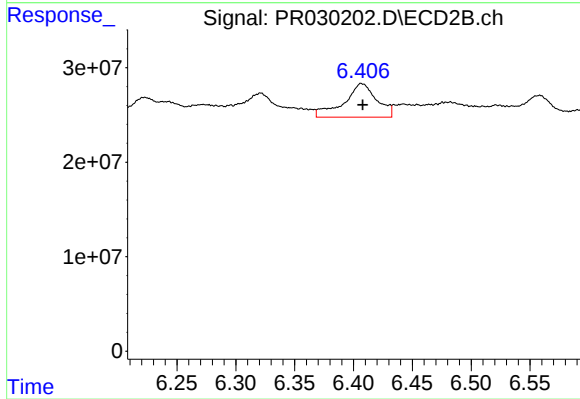
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 49462418
Conc: 23.87 ng/ml



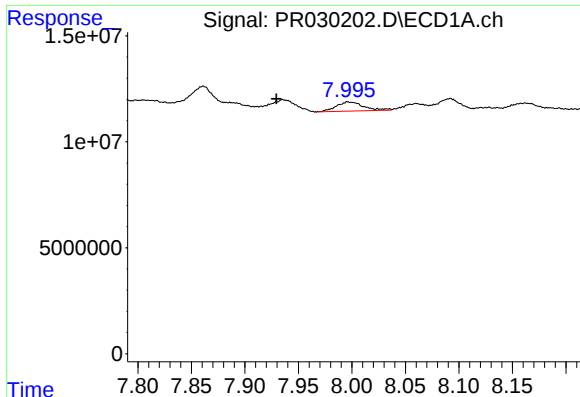
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 18241029
Conc: 12.63 ng/ml



#32 AR-1260-2

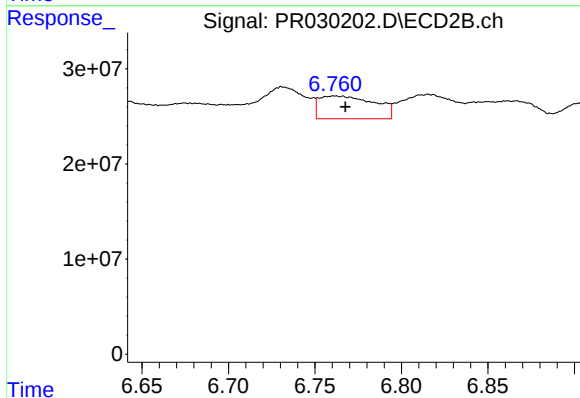
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 69006912
Conc: 27.39 ng/ml



#33 AR-1260-3

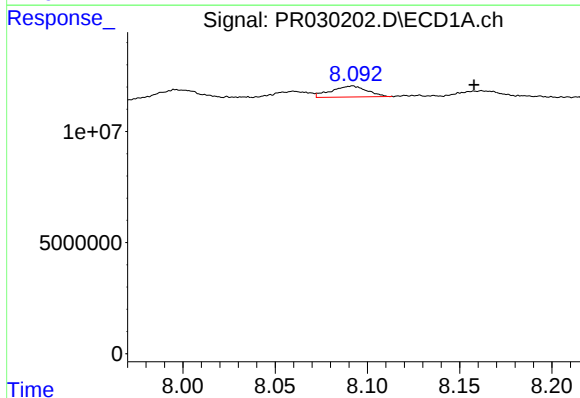
R.T.: 7.996 min
Delta R.T.: 0.067 min
Response: 7741388
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



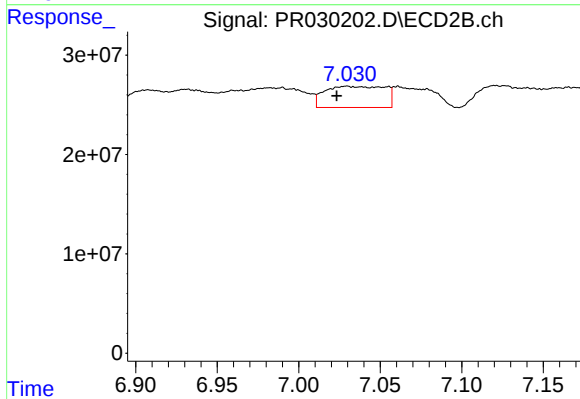
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 53680655
Conc: 28.67 ng/ml



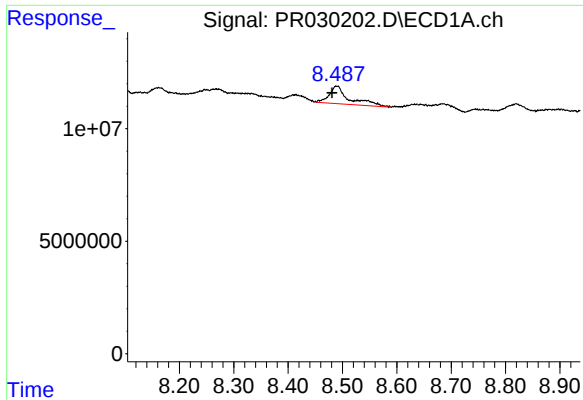
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.066 min
Response: 6654045
Conc: 5.78 ng/ml



#34 AR-1260-4

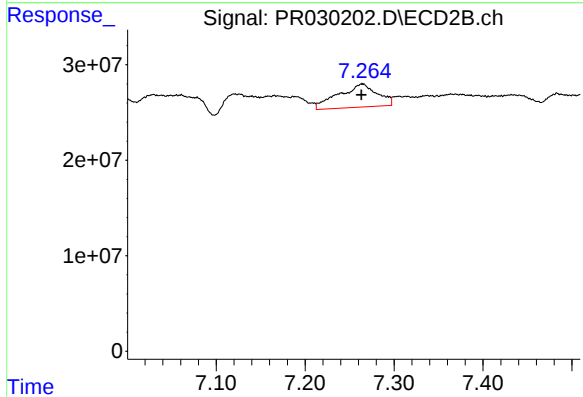
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 54513524
Conc: 37.60 ng/ml



#35 AR-1260-5

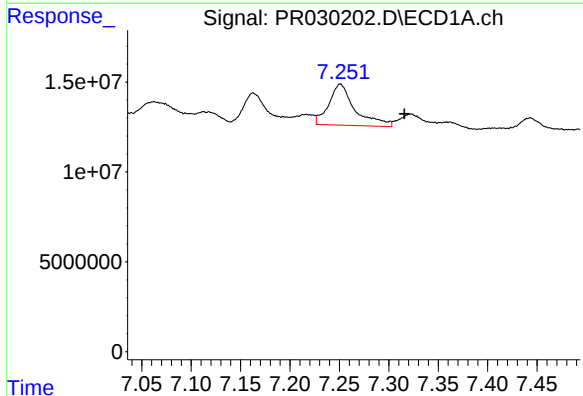
R.T.: 8.489 min
Delta R.T.: 0.009 min
Response: 20164800
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



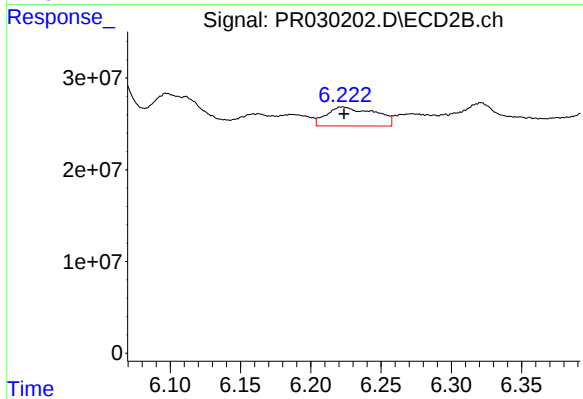
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 73392510
Conc: 22.33 ng/ml



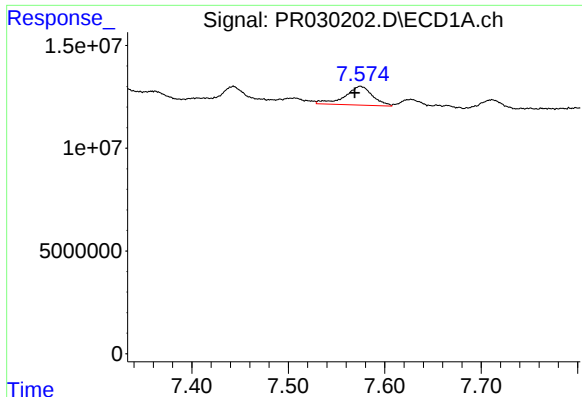
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.065 min
Response: 42119812
Conc: 47.98 ng/ml



#36 AR-1262-1

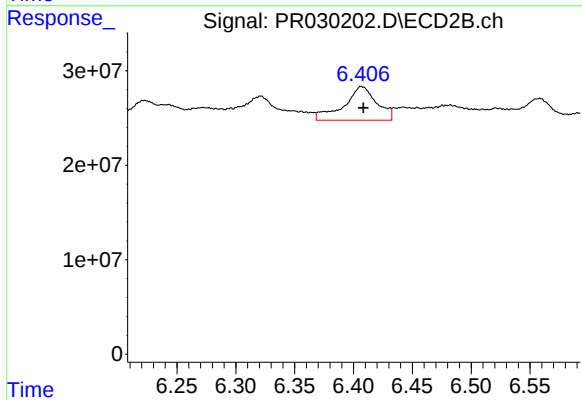
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 49462418
Conc: 28.57 ng/ml



#37 AR-1262-2

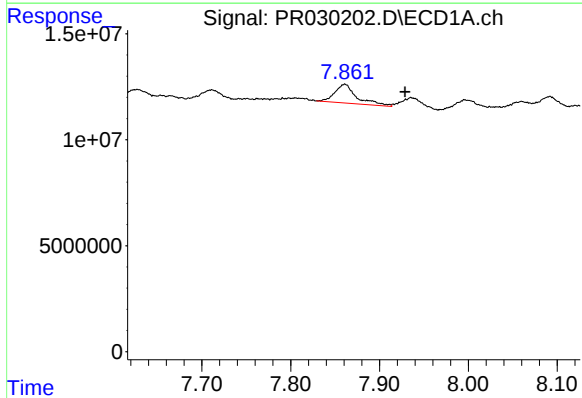
R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 18241029
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



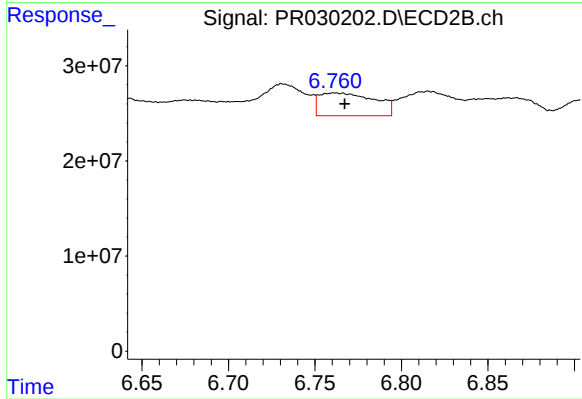
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 69006912
Conc: 32.30 ng/ml



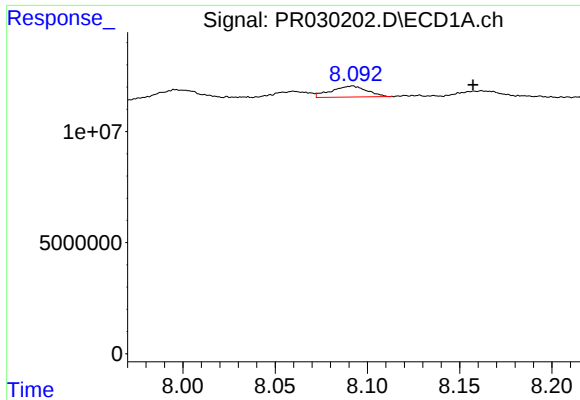
#38 AR-1262-3

R.T.: 7.861 min
Delta R.T.: -0.068 min
Response: 15113067
Conc: 9.50 ng/ml



#38 AR-1262-3

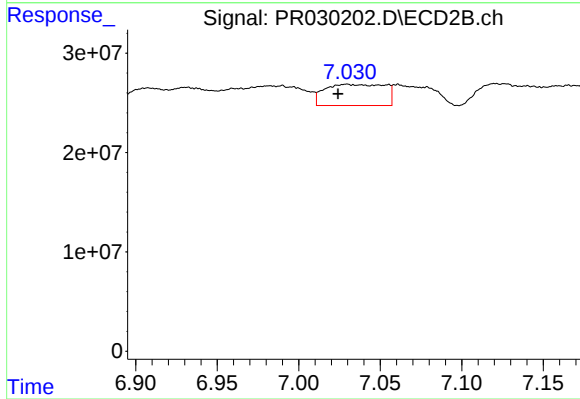
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 53680655
Conc: 21.44 ng/ml



#39 AR-1262-4

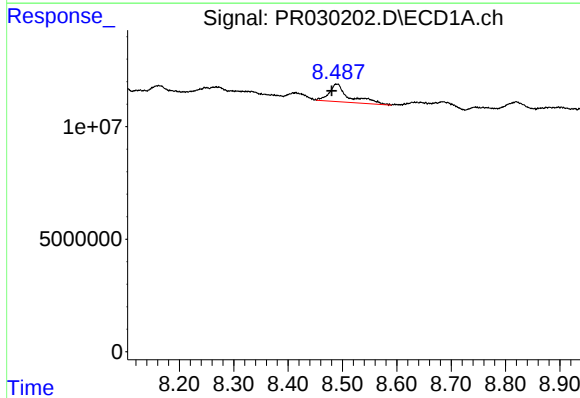
R.T.: 8.092 min
Delta R.T.: -0.066 min
Response: 6654045
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



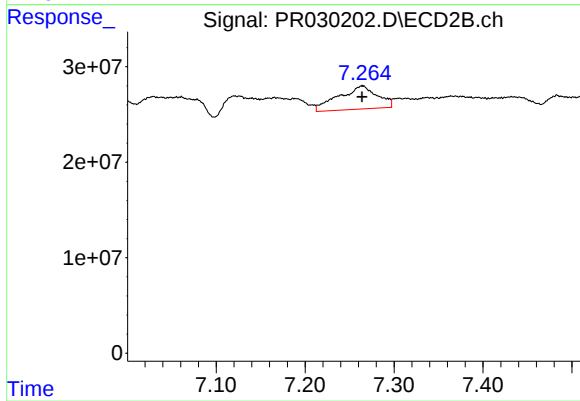
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 54513524
Conc: 28.09 ng/ml



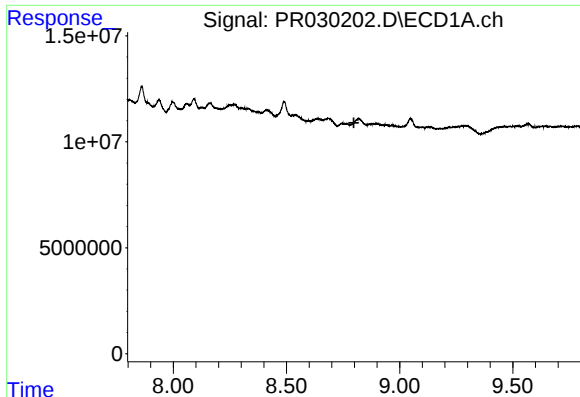
#40 AR-1262-5

R.T.: 8.489 min
Delta R.T.: 0.009 min
Response: 20164800
Conc: 6.87 ng/ml



#40 AR-1262-5

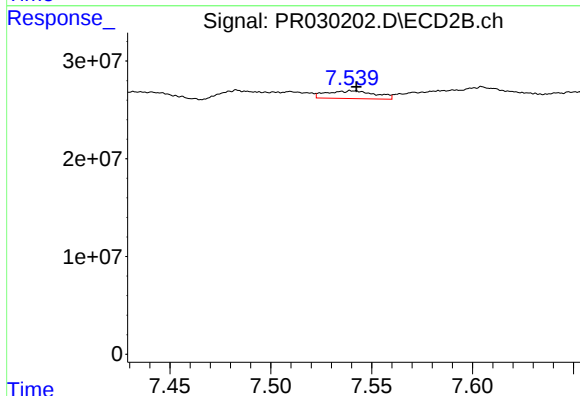
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 73392510
Conc: 20.20 ng/ml



#41 AR-1268-1

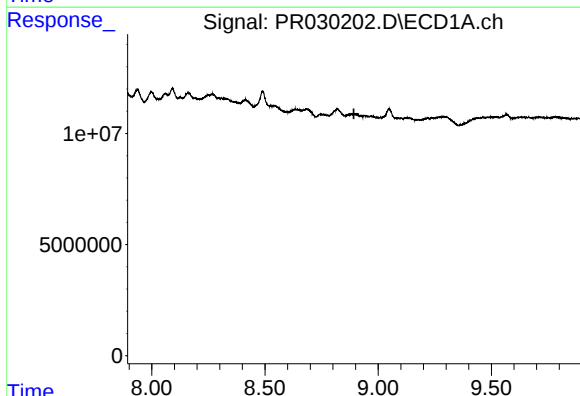
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



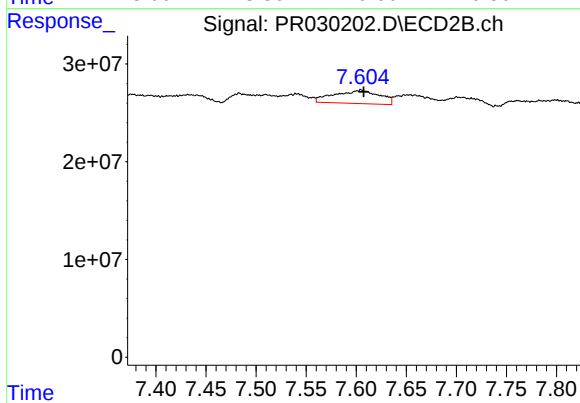
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 13216579
Conc: 4.15 ng/ml



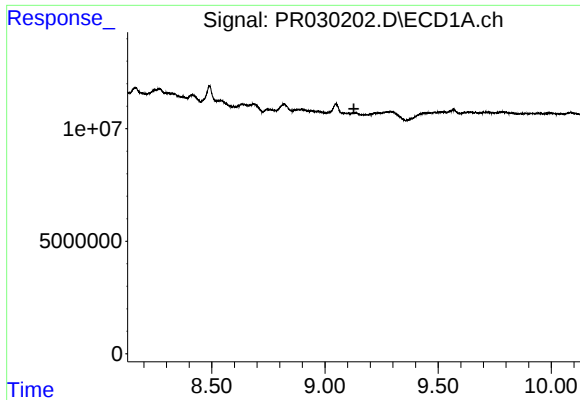
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

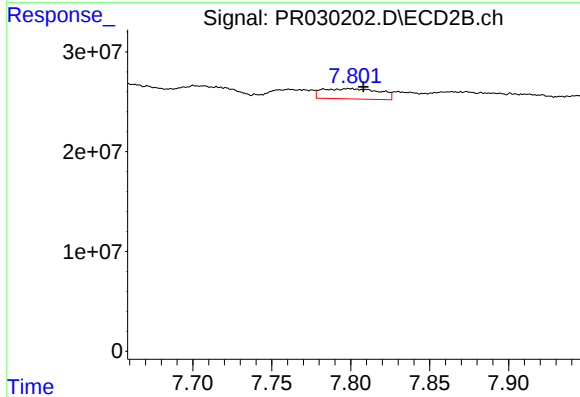
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 42681469
Conc: 14.70 ng/ml



#43 AR-1268-3

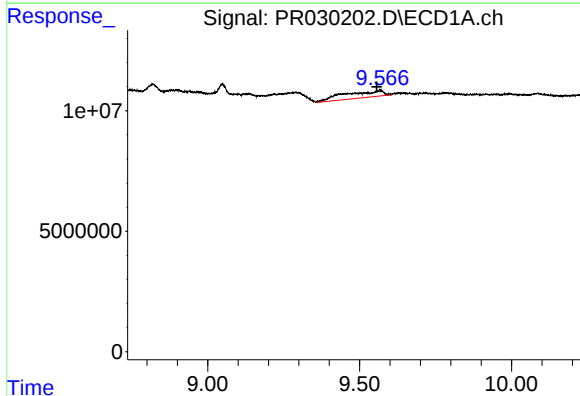
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



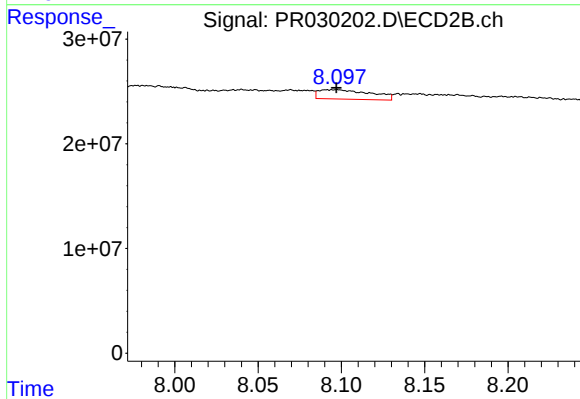
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 25849321
Conc: 11.04 ng/ml



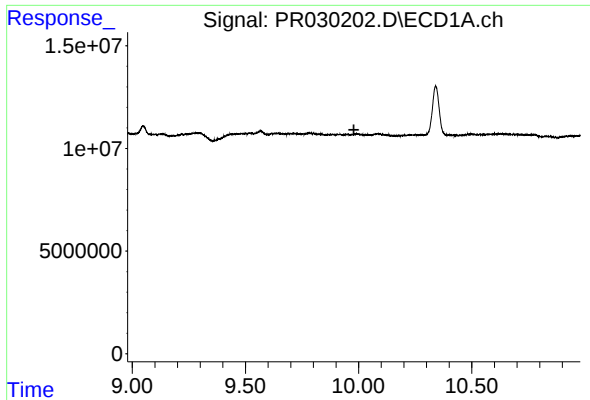
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.011 min
Response: 24452516
Conc: 21.43 ng/ml



#44 AR-1268-4

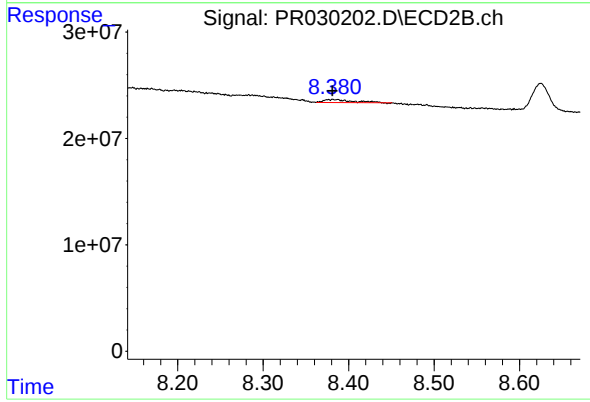
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 19596084
Conc: 17.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 4813626
Conc: 0.77 ng/ml