

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:23
 Operator : MA/SM
 Sample : AR1242 MDL
 Misc : 25PPB MDL ECD_R SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:48:10 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.699	582.3E6	737.5E6	16.851	15.245
2)	SA Decachlor...	10.326	8.610	543.3E6	350.3E6	17.942	17.684
Target Compounds							
3)	L1 AR-1016-1	5.451	4.546	14607758	34861596	20.545	28.620 #
4)	L1 AR-1016-2	5.801	4.954	25716793	25820705	28.377	20.448 #
5)	L1 AR-1016-3	5.900	5.033	20587716	26864136	26.761	22.032
6)	L1 AR-1016-4	6.193	5.203	16710596	27737835	22.913	20.578
7)	L1 AR-1016-5	6.335	5.547	17572220	37183465	22.132	26.976
8)	L2 AR-1221-1	4.766	3.907	18142334	4765638	45.620	8.235 #
9)	L2 AR-1221-2	4.862	3.993	11265702	12669997	38.304	29.690
10)	L2 AR-1221-3	4.923	4.066	15368132	18746530	16.308	13.317
11)	L3 AR-1232-1	4.923	4.066	15368132	18746530	26.744	21.074
12)	L3 AR-1232-2	5.451	4.954	14607758	25820705	50.894	51.434
13)	L3 AR-1232-3	5.801	4.991	25716793	21733832	68.861	61.531
14)	L3 AR-1232-4	5.900	5.547	20587716	37183465	67.348	61.375
15)	L3 AR-1232-5	6.335	5.589	17572220	34259644	57.211	56.407
16)	L4 AR-1242-1	5.451	4.546	14607758	34861596	24.762	34.668 #
17)	L4 AR-1242-2	5.716	4.780	26999407	56879820	31.050	25.902
18)	L4 AR-1242-3	5.801	4.836	25716793	32709982	34.834	24.744 #
19)	L4 AR-1242-4	5.900	5.033	20587716	26864136	32.643	26.764
20)	L4 AR-1242-5	6.193	5.203	16710596	27737835	27.264	24.818
21)	L5 AR-1248-1	5.988	4.991	11636898	21733832	13.757	16.301
22)	L5 AR-1248-2	6.193	5.033	16710596	26864136	17.742	19.642
23)	L5 AR-1248-3	6.566	5.203	21751809	27737835	26.919	16.375 #
24)	L5 AR-1248-4	6.632	5.547	19174482	37183465	19.003	15.114
25)	L5 AR-1248-5	6.790	5.589	24743463	34259644	23.244	19.728
26)	L6 AR-1254-1	5.988	4.991	11636898	21733832	19.119	21.039
27)	L6 AR-1254-2	6.790	5.690	24743463	11134589	14.589	4.923 #
28)	L6 AR-1254-3	7.153	6.089	11736345	35036457	6.647	9.629 #
29)	L6 AR-1254-4	7.434	6.315	15361294	33661929	10.349	12.279
30)	L6 AR-1254-5	0.000	6.722	0	10396478	N.D.	3.902 #
31)	L7 AR-1260-1	0.000	6.229	0	53838535	N.D.	21.585 #
36)	L8 AR-1262-1	0.000	6.229	0	53838535	N.D.	26.419 #
37)	L8 AR-1262-2	7.571	6.404	18191759	17107723	11.763	7.156 #
38)	L8 AR-1262-3	0.000	6.722	0	10396478	N.D.	3.519 #
39)	L8 AR-1262-4	0.000	7.020	0	11841743	N.D.	5.667 #
40)	L8 AR-1262-5	0.000	7.250	0	7156948	N.D.	1.806 #
41)	L9 AR-1268-1	0.000	7.537	0	3131387	N.D.	0.899 #
42)	L9 AR-1268-2	0.000	7.537	0	3131387	N.D.	1.049 #
43)	L9 AR-1268-3	0.000	7.796	0	14362211	N.D.	6.282 #
45)	L9 AR-1268-5	0.000	8.367	0	6532595	N.D.	1.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:23
Operator : MA/SM
Sample : AR1242 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:48:10 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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
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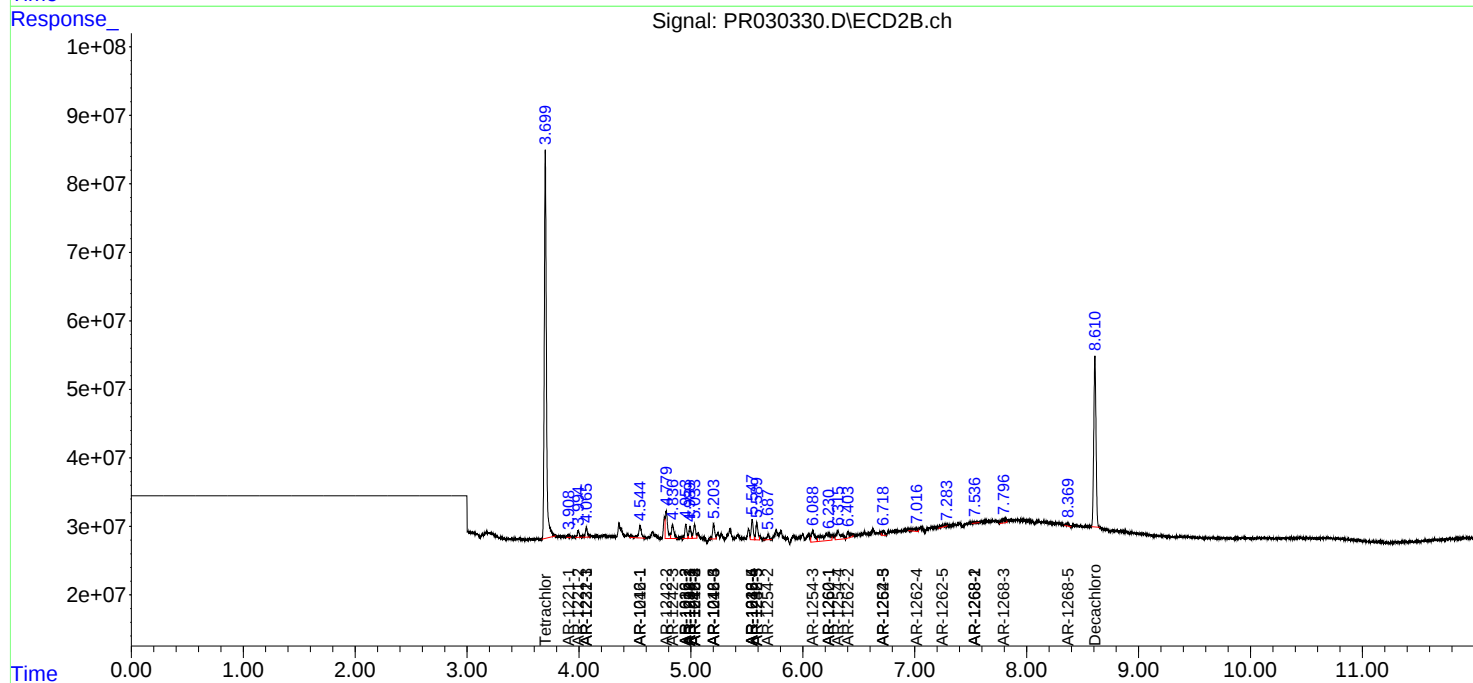
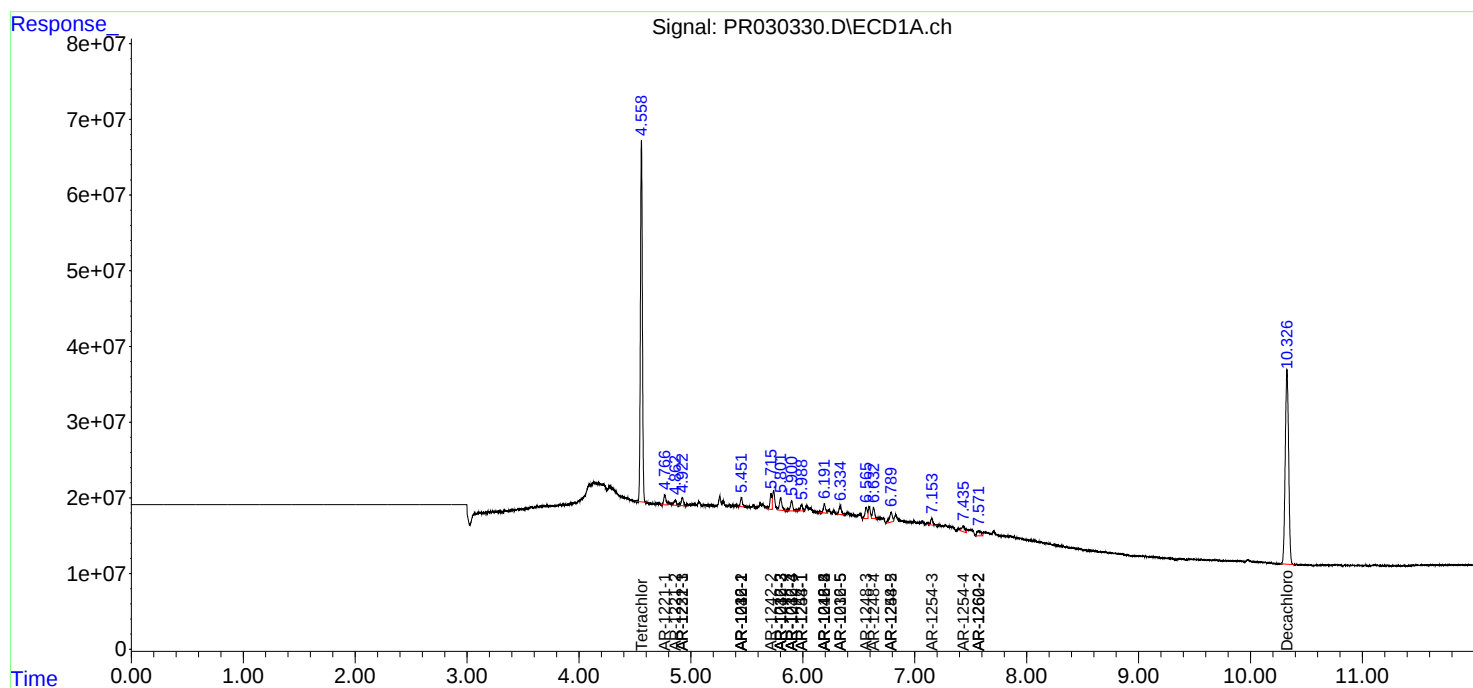
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

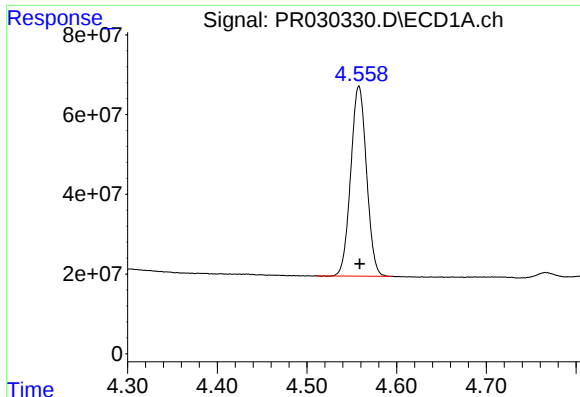
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:23
Operator : MA/SM
Sample : AR1242 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:48:10 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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

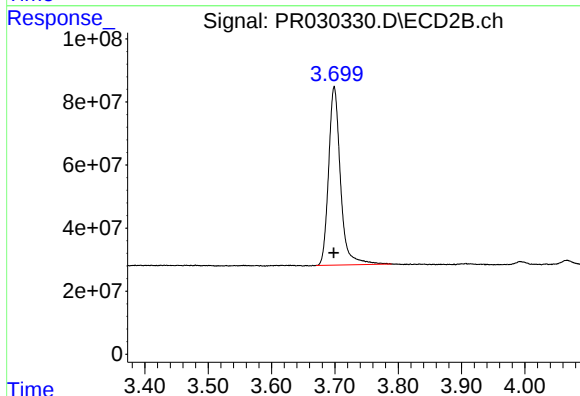




#1 Tetrachloro-m-xylene

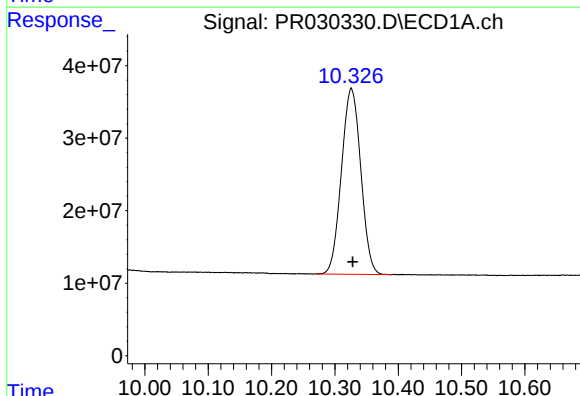
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 582326213
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



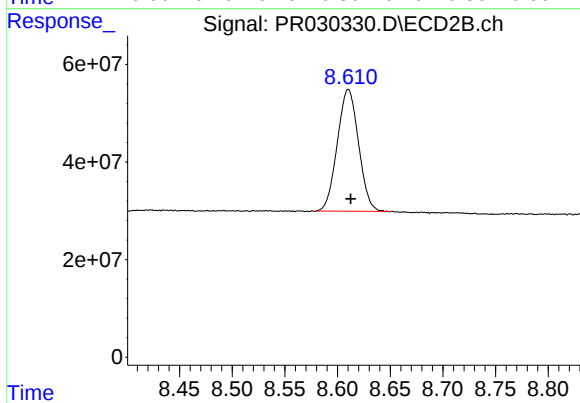
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 737501502
Conc: 15.24 ng/ml



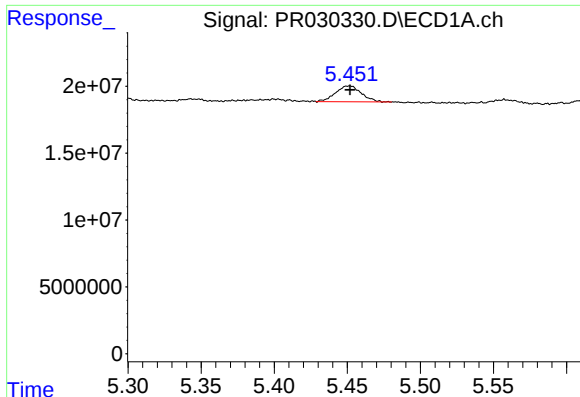
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 543284119
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

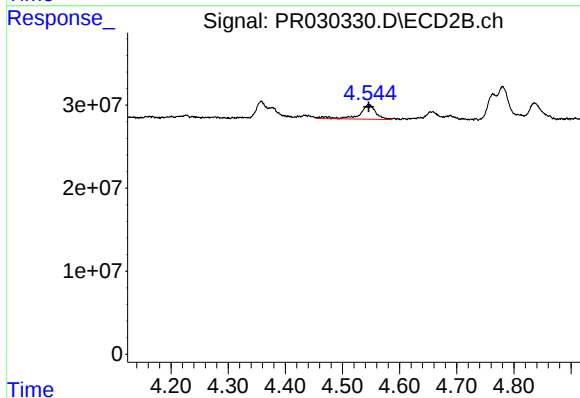
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 350256613
Conc: 17.68 ng/ml



#3 AR-1016-1

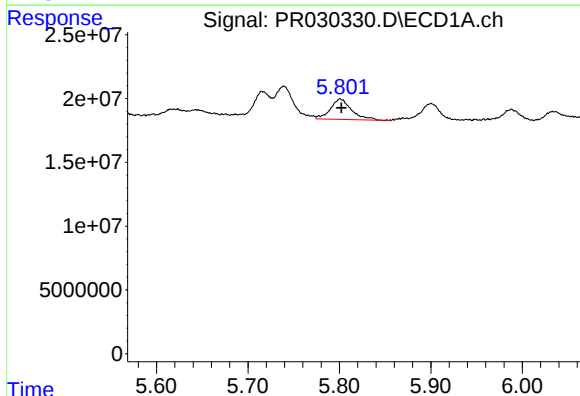
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14607758
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



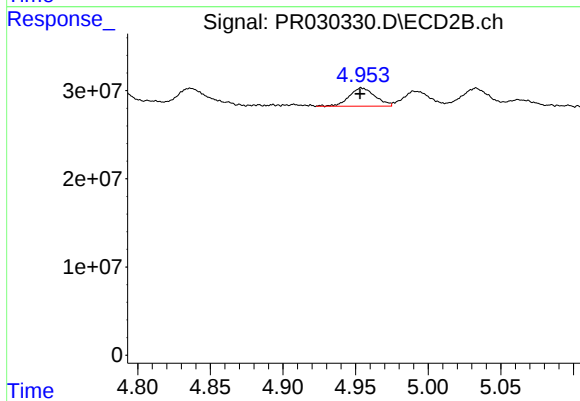
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 34861596
Conc: 28.62 ng/ml



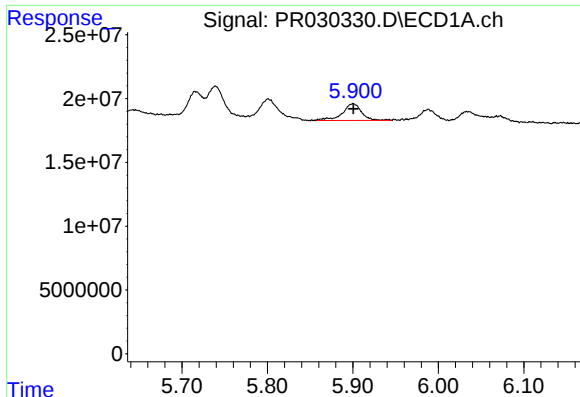
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 25716793
Conc: 28.38 ng/ml



#4 AR-1016-2

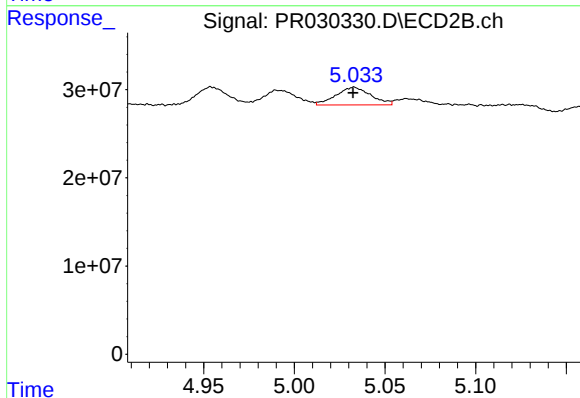
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 25820705
Conc: 20.45 ng/ml



#5 AR-1016-3

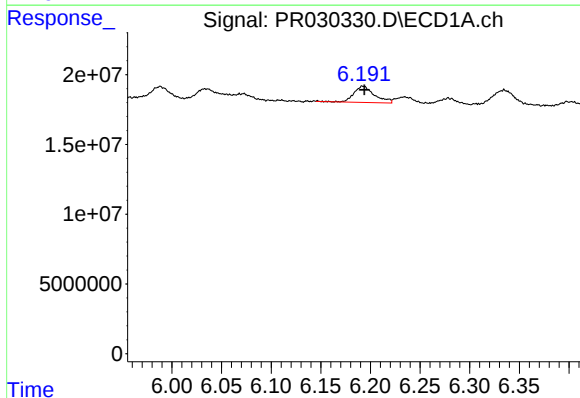
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 20587716
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



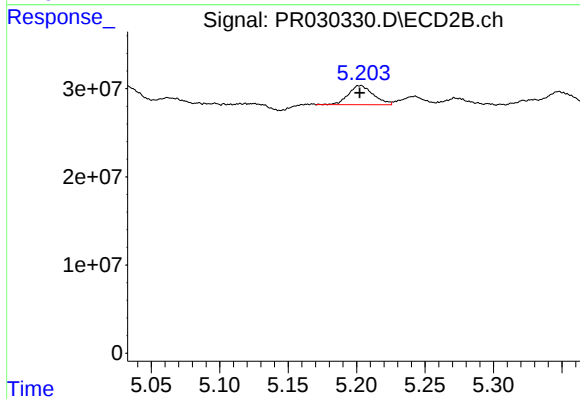
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 26864136
Conc: 22.03 ng/ml



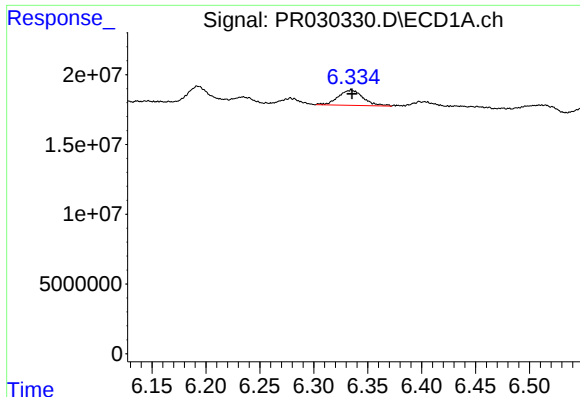
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 16710596
Conc: 22.91 ng/ml



#6 AR-1016-4

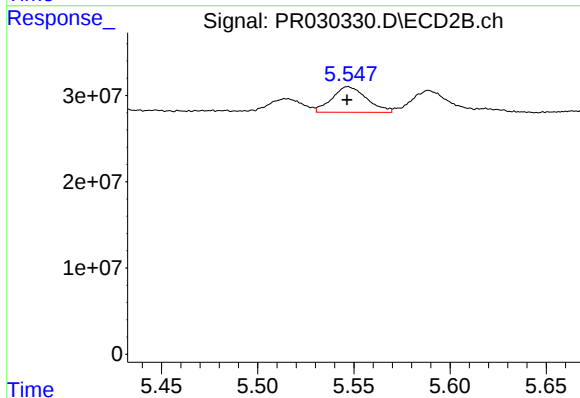
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 27737835
Conc: 20.58 ng/ml



#7 AR-1016-5

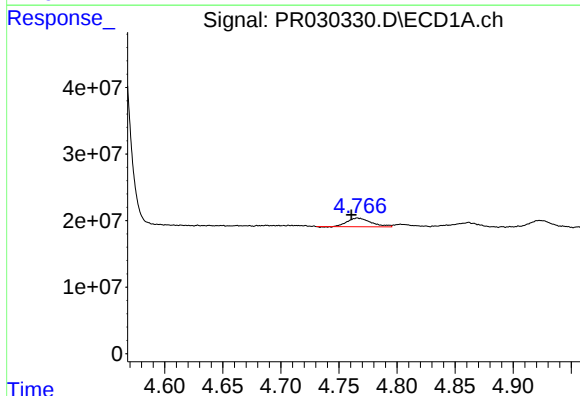
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 17572220
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



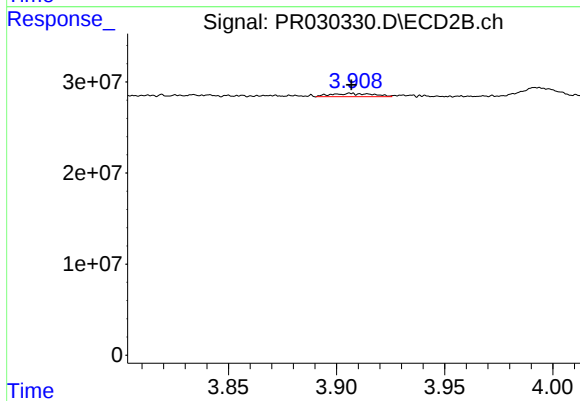
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 37183465
Conc: 26.98 ng/ml



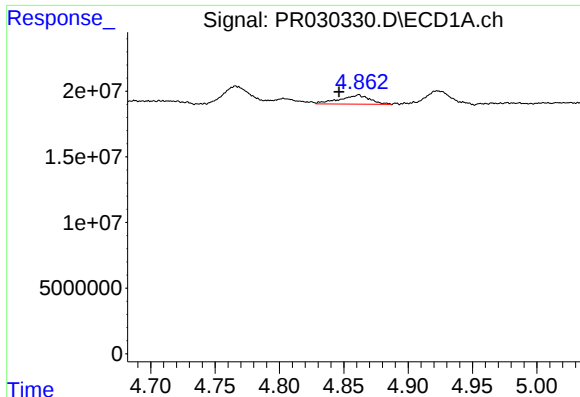
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 18142334
Conc: 45.62 ng/ml



#8 AR-1221-1

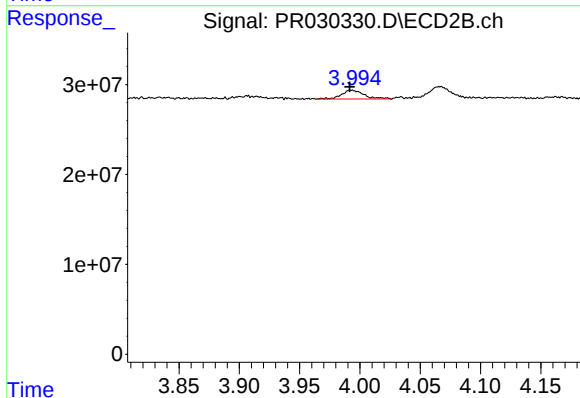
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 4765638
Conc: 8.23 ng/ml



#9 AR-1221-2

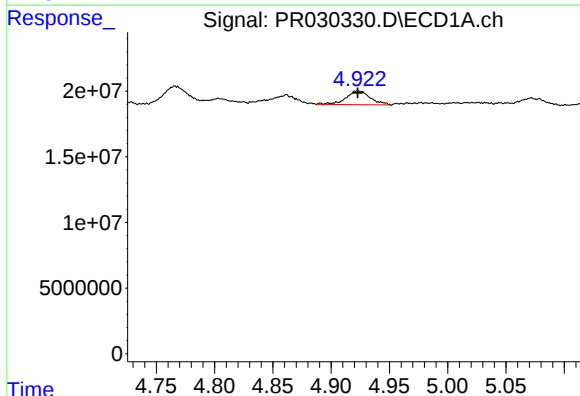
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 11265702
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



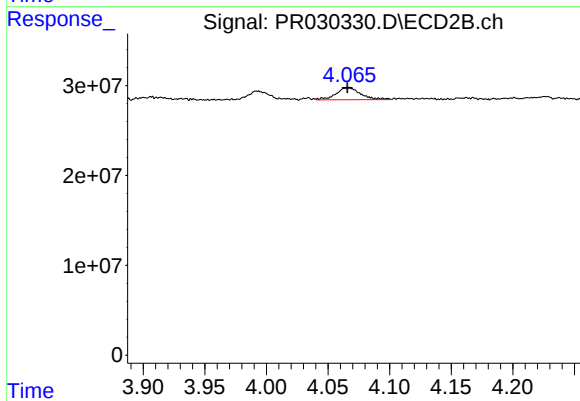
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 12669997
Conc: 29.69 ng/ml



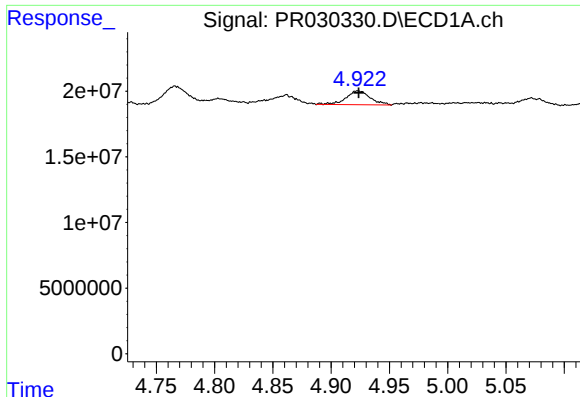
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 15368132
Conc: 16.31 ng/ml



#10 AR-1221-3

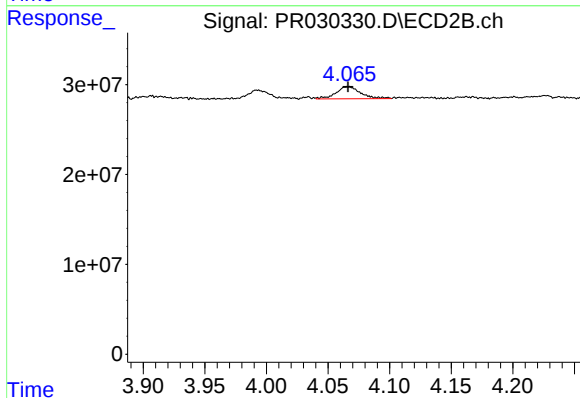
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 18746530
Conc: 13.32 ng/ml



#11 AR-1232-1

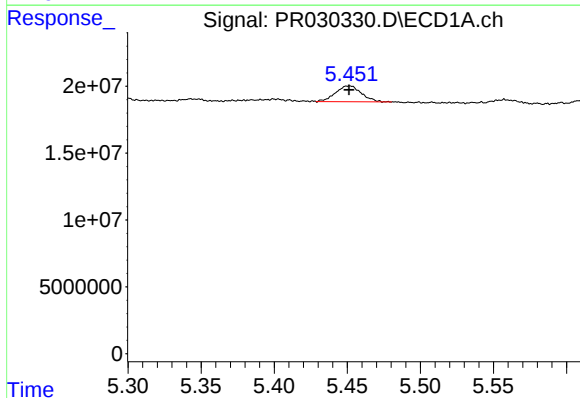
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 15368132
Conc: 26.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



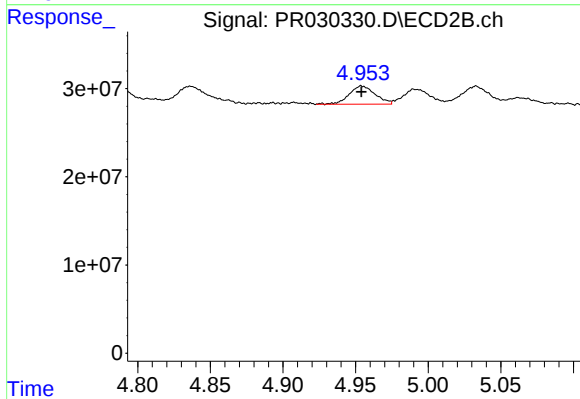
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 18746530
Conc: 21.07 ng/ml



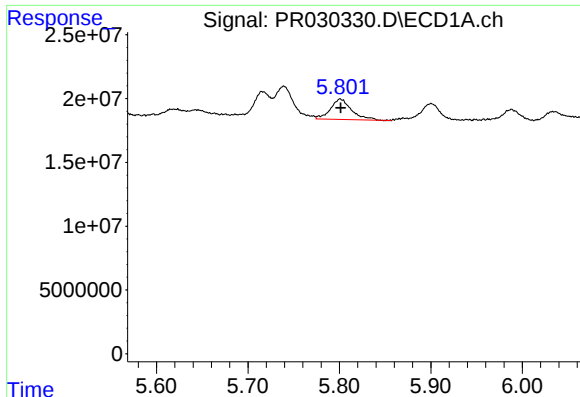
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14607758
Conc: 50.89 ng/ml



#12 AR-1232-2

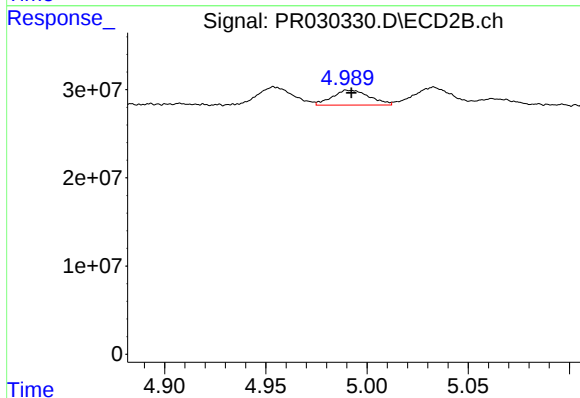
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 25820705
Conc: 51.43 ng/ml



#13 AR-1232-3

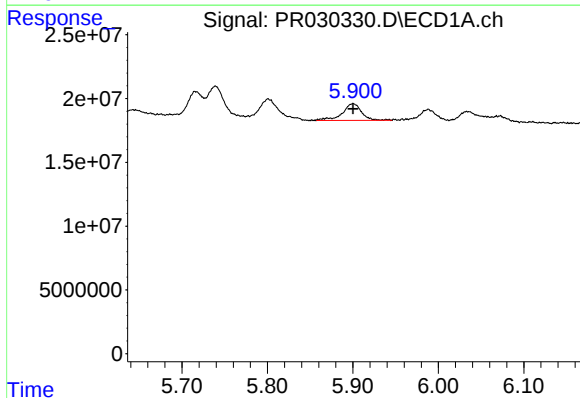
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 25716793
Conc: 68.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



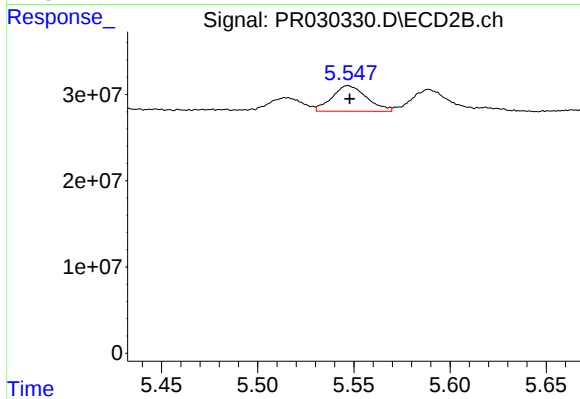
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 21733832
Conc: 61.53 ng/ml



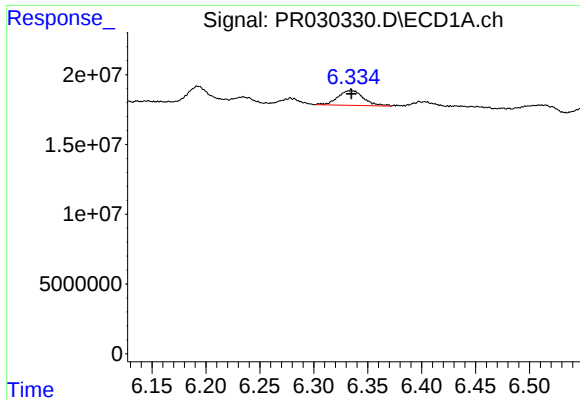
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 20587716
Conc: 67.35 ng/ml



#14 AR-1232-4

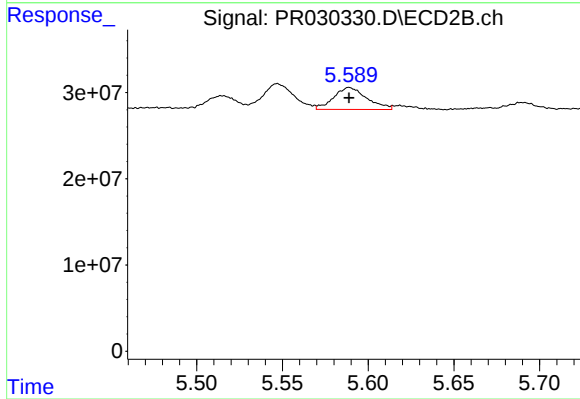
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 37183465
Conc: 61.38 ng/ml



#15 AR-1232-5

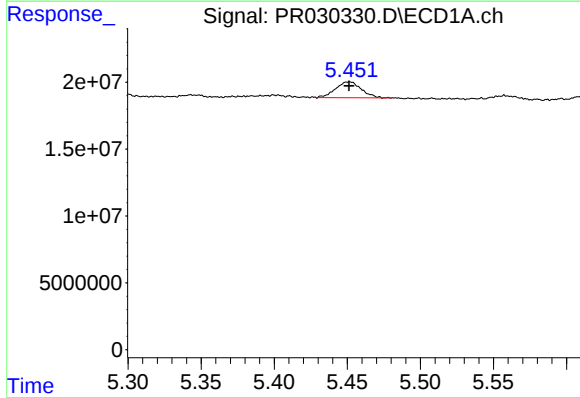
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 17572220
Conc: 57.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



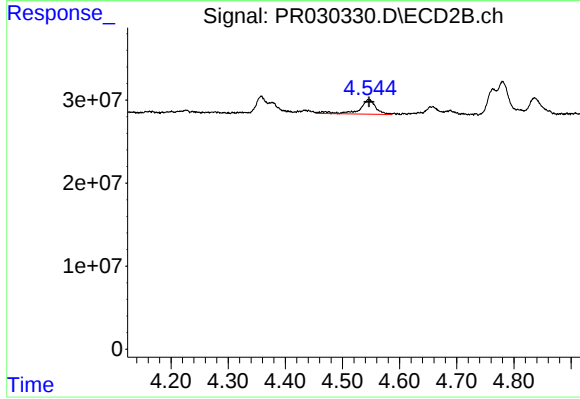
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 34259644
Conc: 56.41 ng/ml



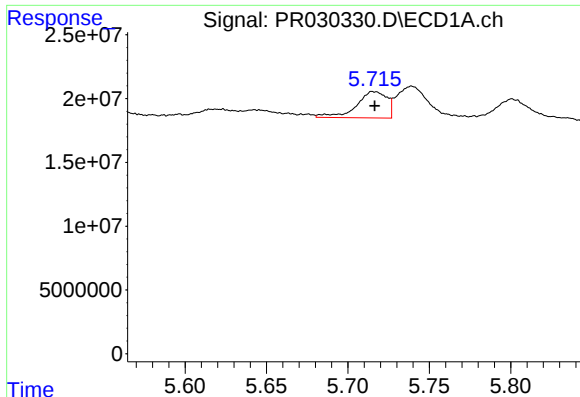
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14607758
Conc: 24.76 ng/ml



#16 AR-1242-1

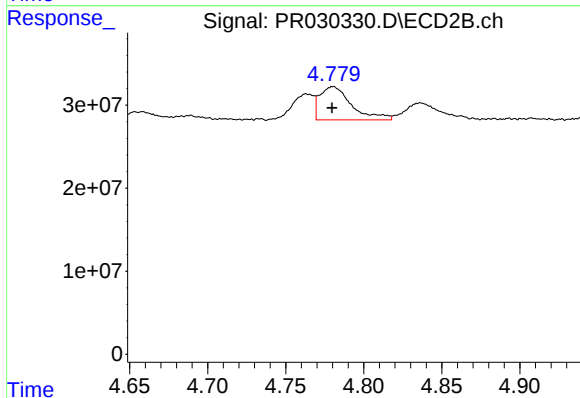
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 34861596
Conc: 34.67 ng/ml



#17 AR-1242-2

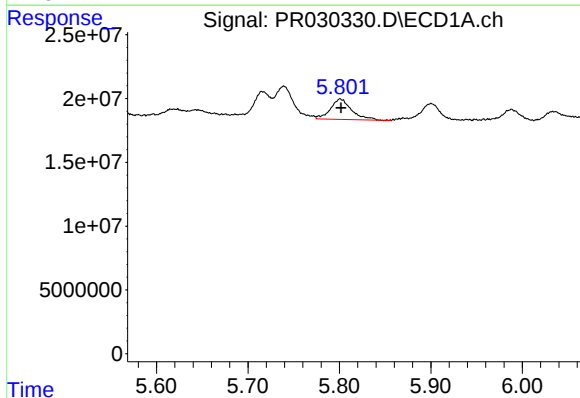
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 26999407
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



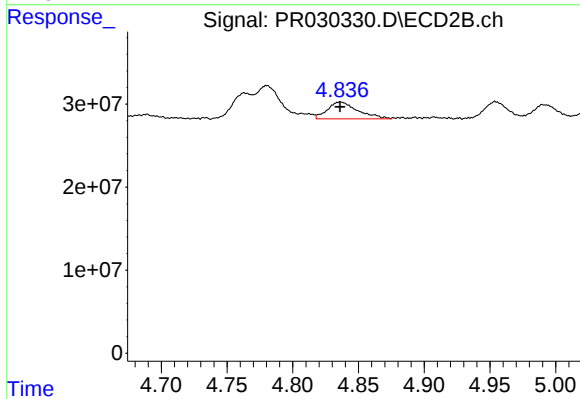
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 56879820
Conc: 25.90 ng/ml



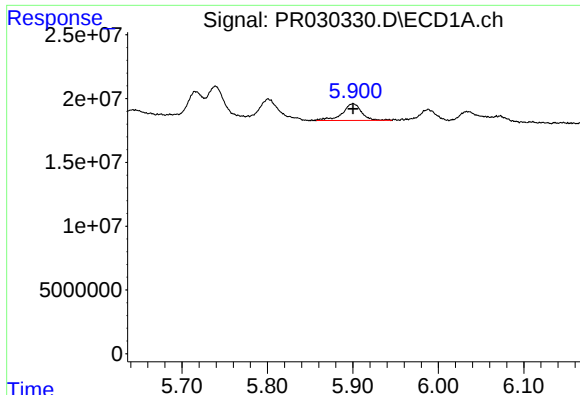
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 25716793
Conc: 34.83 ng/ml



#18 AR-1242-3

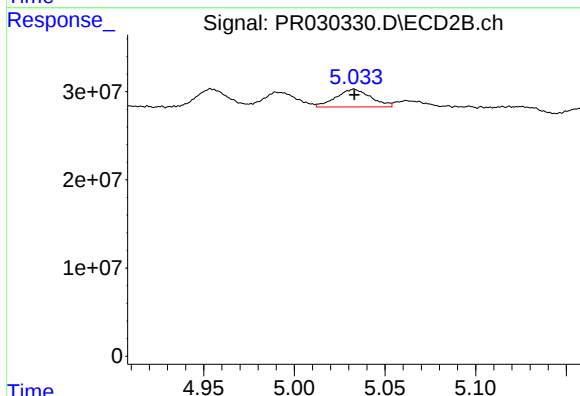
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 32709982
Conc: 24.74 ng/ml



#19 AR-1242-4

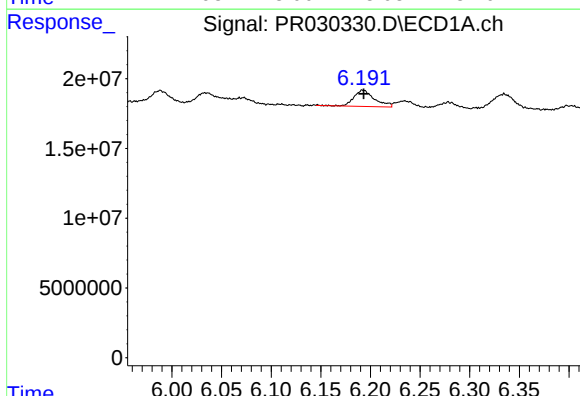
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 20587716
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



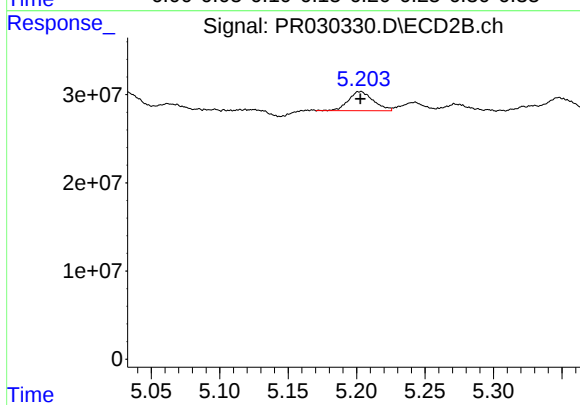
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 26864136
Conc: 26.76 ng/ml



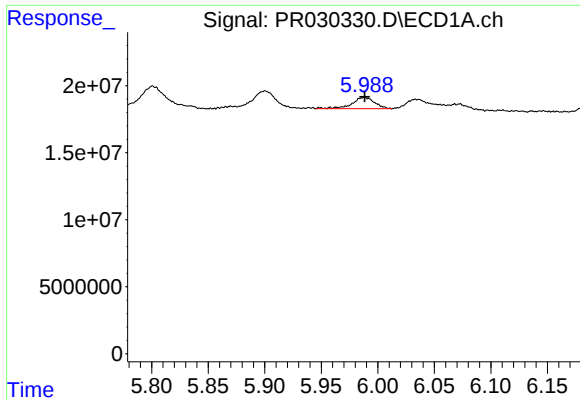
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 16710596
Conc: 27.26 ng/ml



#20 AR-1242-5

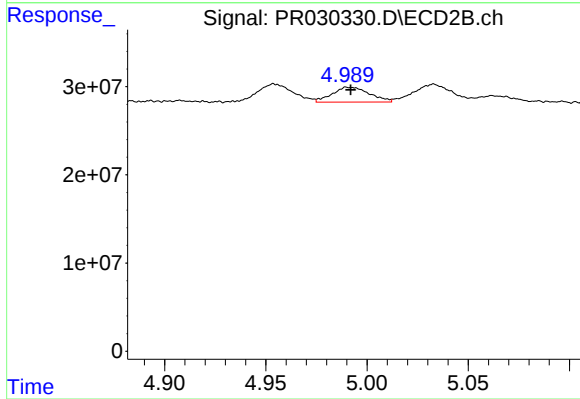
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 27737835
Conc: 24.82 ng/ml



#21 AR-1248-1

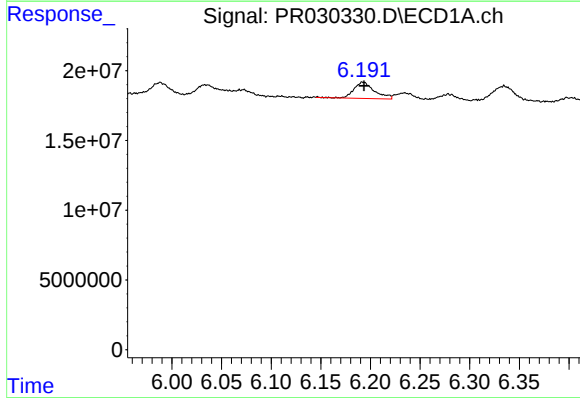
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 11636898
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



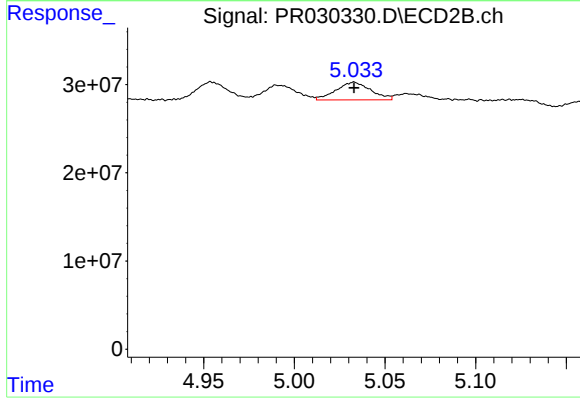
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 21733832
Conc: 16.30 ng/ml



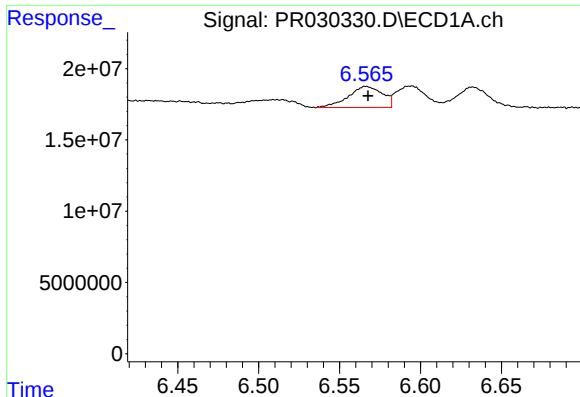
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 16710596
Conc: 17.74 ng/ml



#22 AR-1248-2

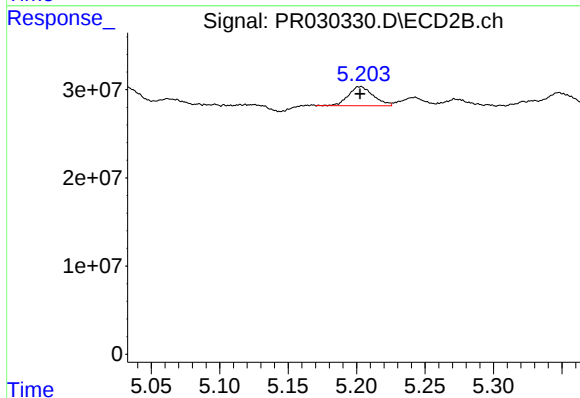
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 26864136
Conc: 19.64 ng/ml



#23 AR-1248-3

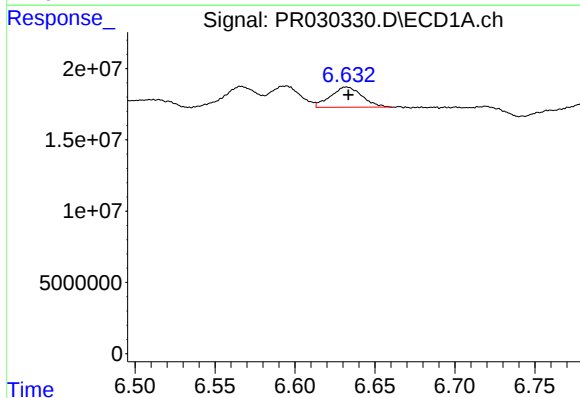
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 21751809
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



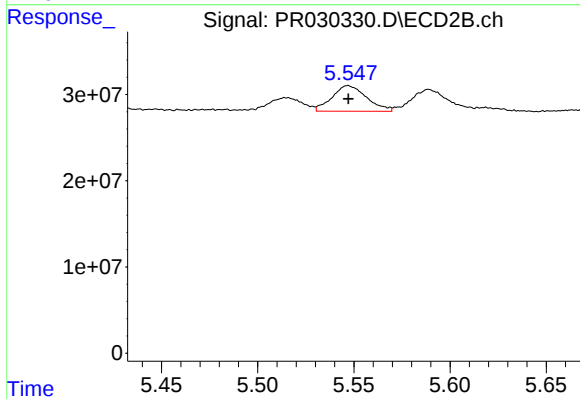
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 27737835
Conc: 16.37 ng/ml



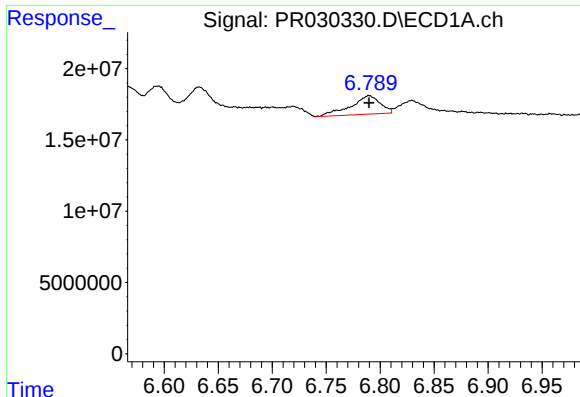
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 19174482
Conc: 19.00 ng/ml



#24 AR-1248-4

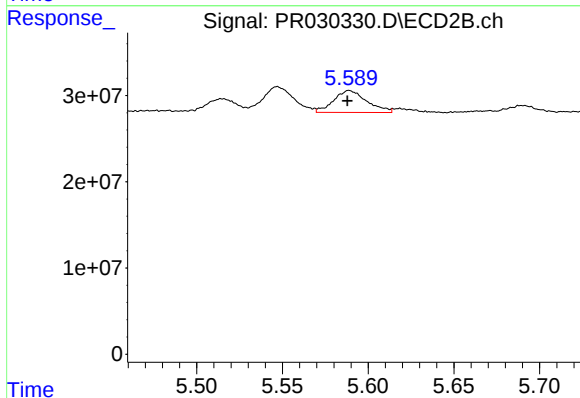
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 37183465
Conc: 15.11 ng/ml



#25 AR-1248-5

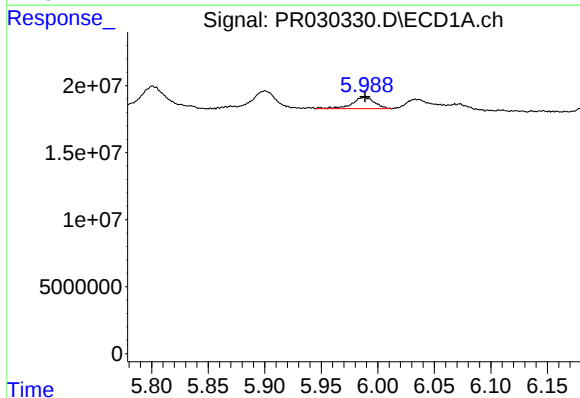
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 24743463
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



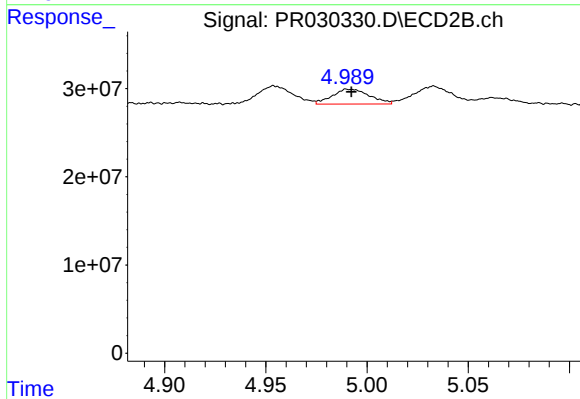
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 34259644
Conc: 19.73 ng/ml



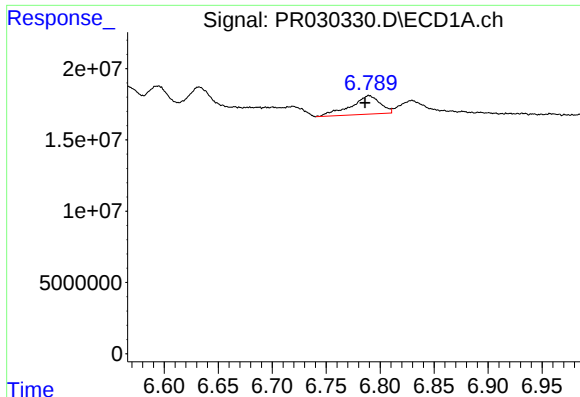
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 11636898
Conc: 19.12 ng/ml



#26 AR-1254-1

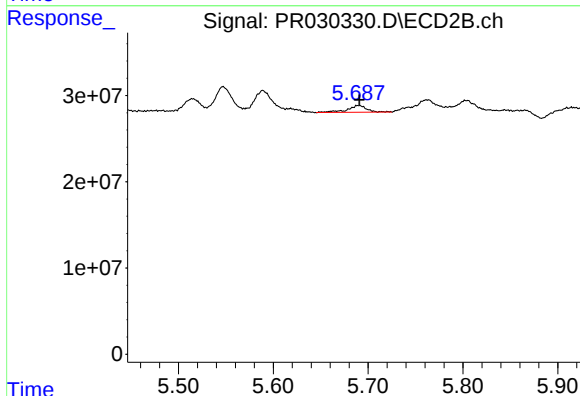
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 21733832
Conc: 21.04 ng/ml



#27 AR-1254-2

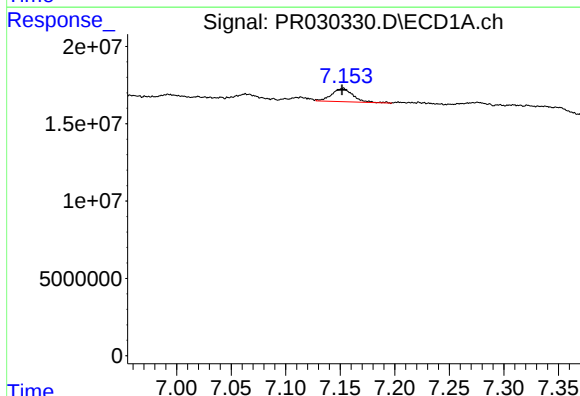
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 24743463
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



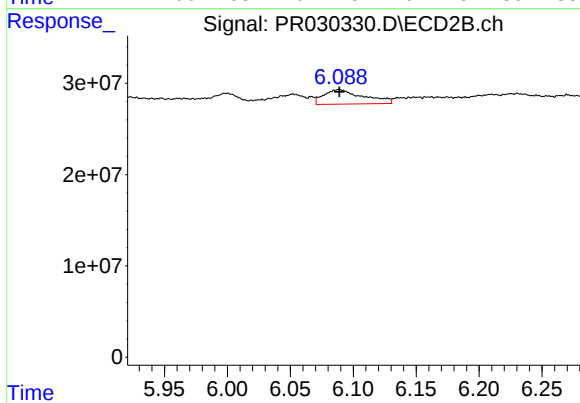
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 11134589
Conc: 4.92 ng/ml



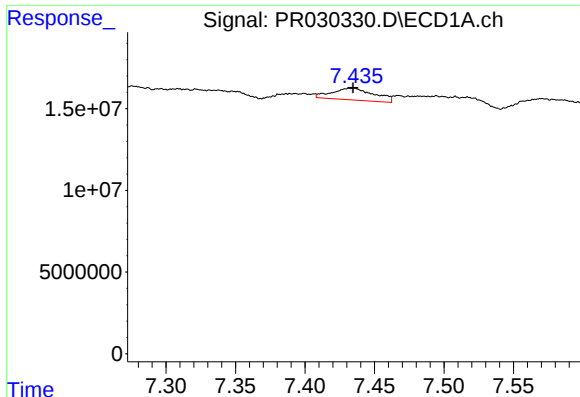
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 11736345
Conc: 6.65 ng/ml



#28 AR-1254-3

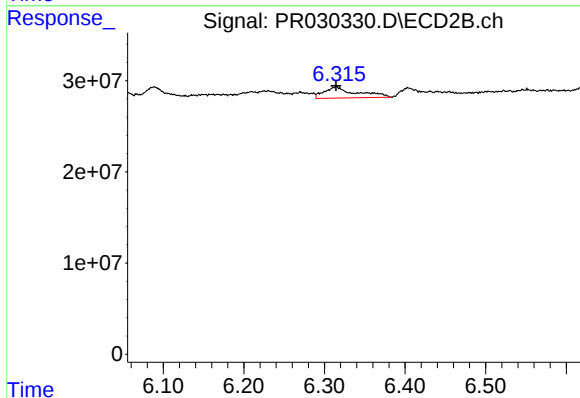
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 35036457
Conc: 9.63 ng/ml



#29 AR-1254-4

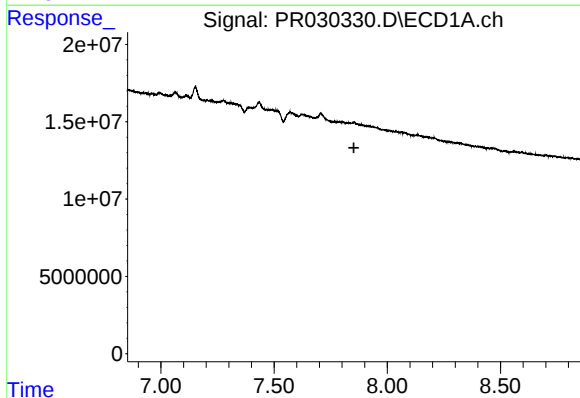
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 15361294
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



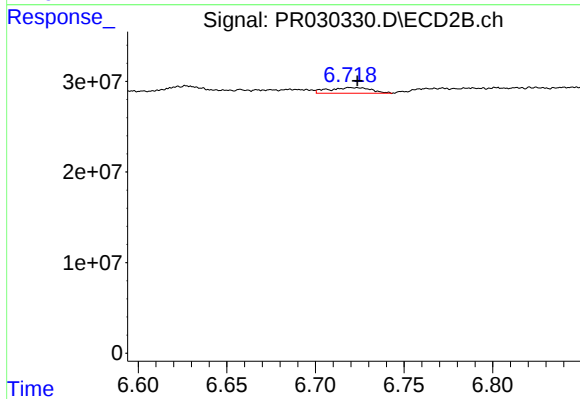
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 33661929
Conc: 12.28 ng/ml



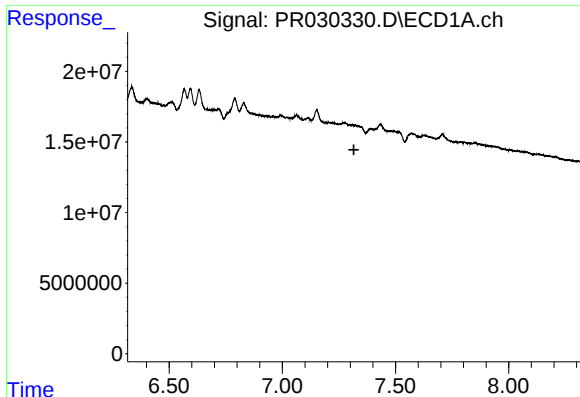
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

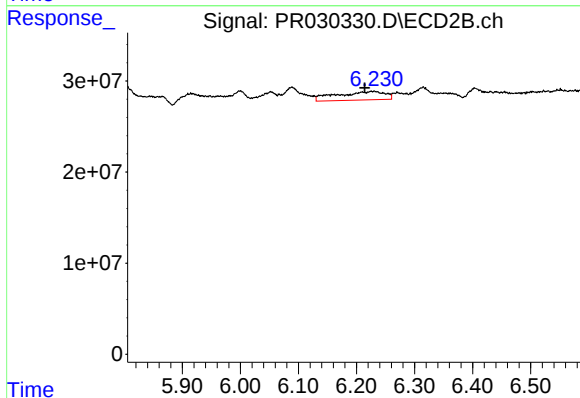
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 10396478
Conc: 3.90 ng/ml



#31 AR-1260-1

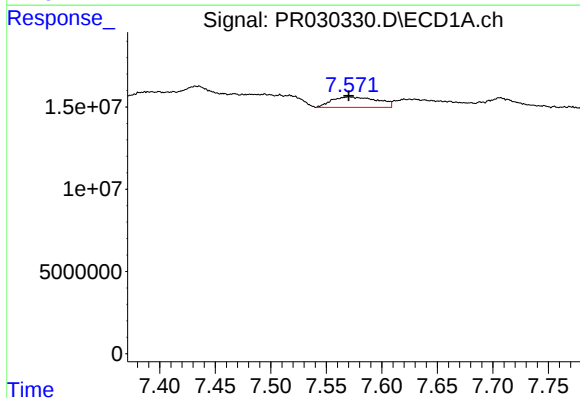
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



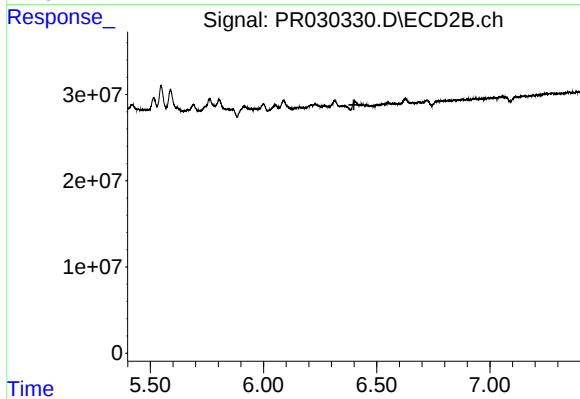
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 53838535
Conc: 21.59 ng/ml



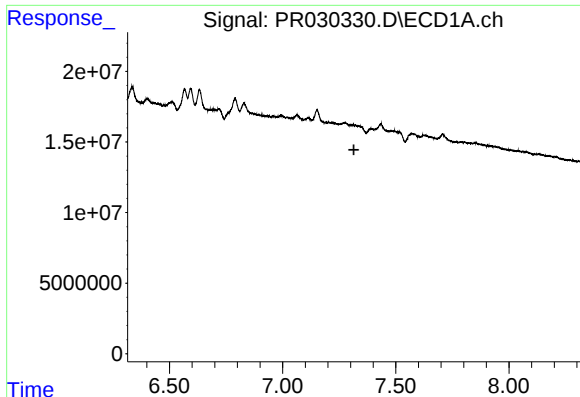
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 18191759
Conc: 9.17 ng/ml



#32 AR-1260-2

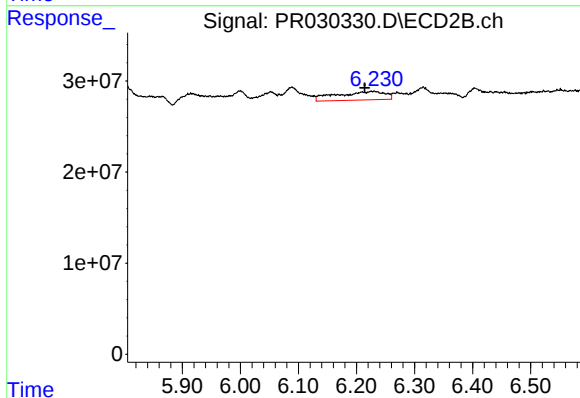
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 17107723
Conc: N.D.



#36 AR-1262-1

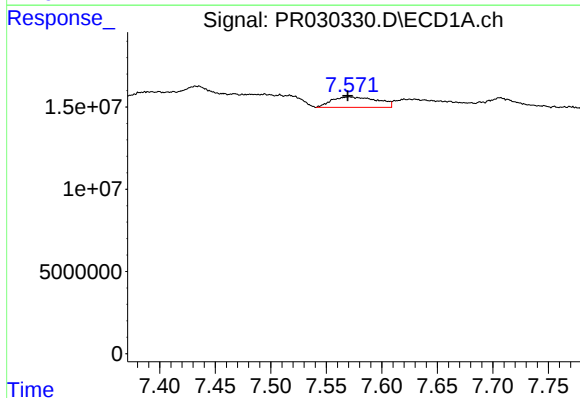
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



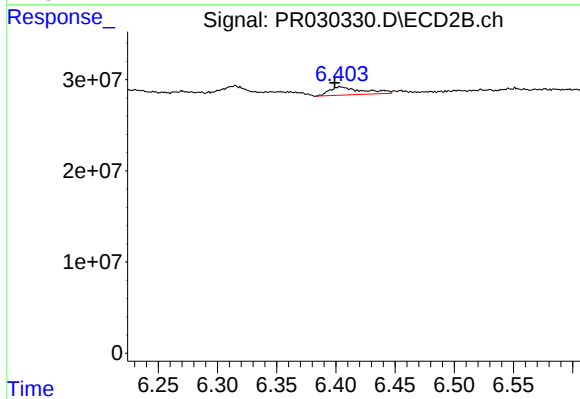
#36 AR-1262-1

R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 53838535
Conc: 26.42 ng/ml



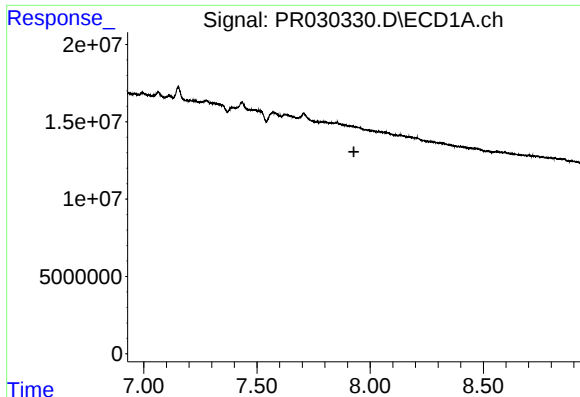
#37 AR-1262-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 18191759
Conc: 11.76 ng/ml



#37 AR-1262-2

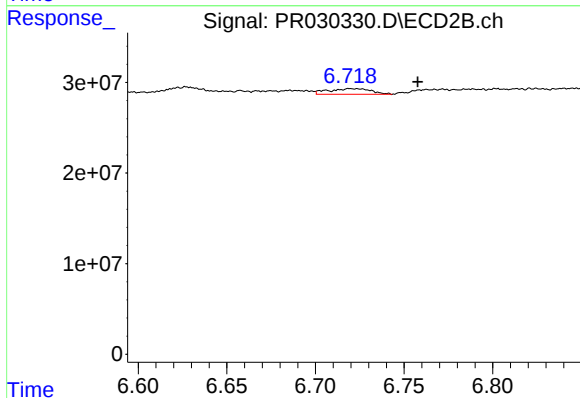
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 17107723
Conc: 7.16 ng/ml



#38 AR-1262-3

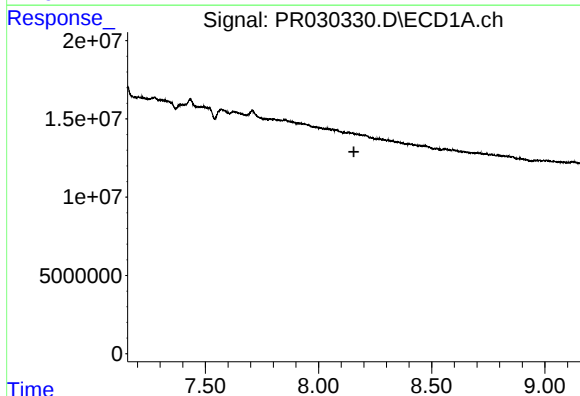
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



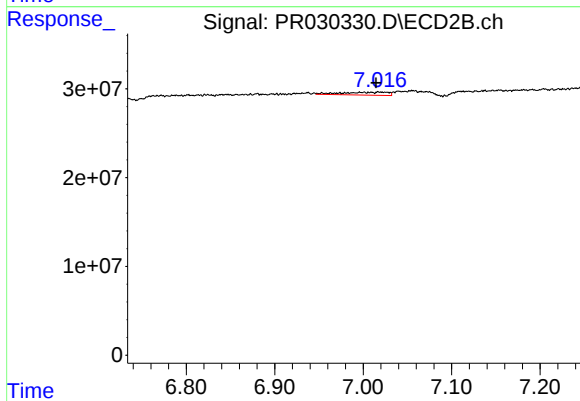
#38 AR-1262-3

R.T.: 6.722 min
Delta R.T.: -0.036 min
Response: 10396478
Conc: 3.52 ng/ml



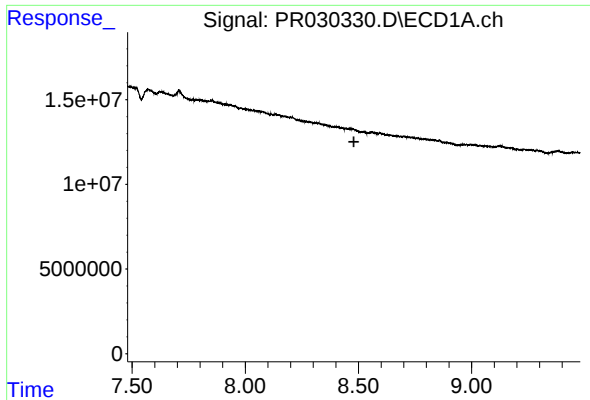
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

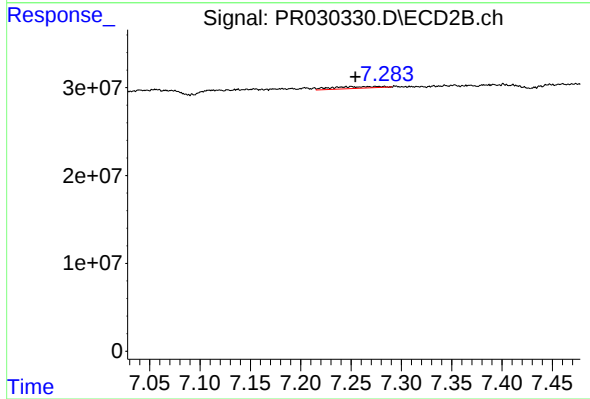
R.T.: 7.020 min
Delta R.T.: 0.006 min
Response: 11841743
Conc: 5.67 ng/ml



#40 AR-1262-5

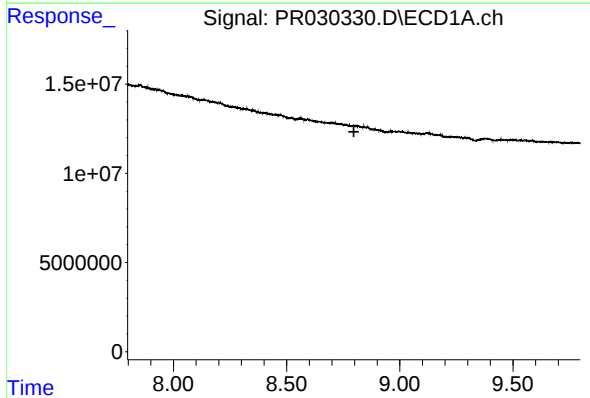
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



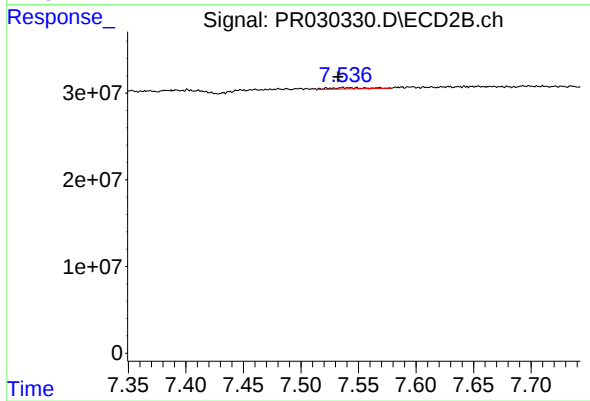
#40 AR-1262-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 7156948
Conc: 1.81 ng/ml



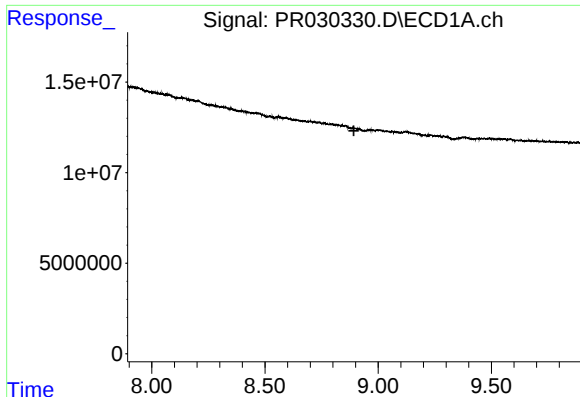
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

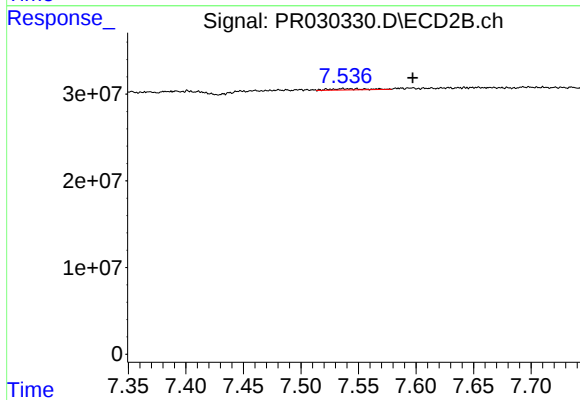
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 3131387
Conc: 0.90 ng/ml



#42 AR-1268-2

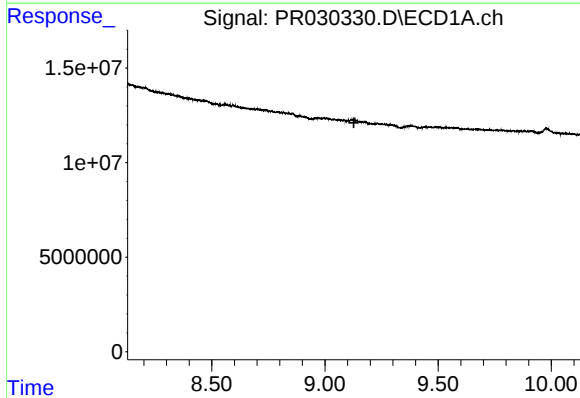
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



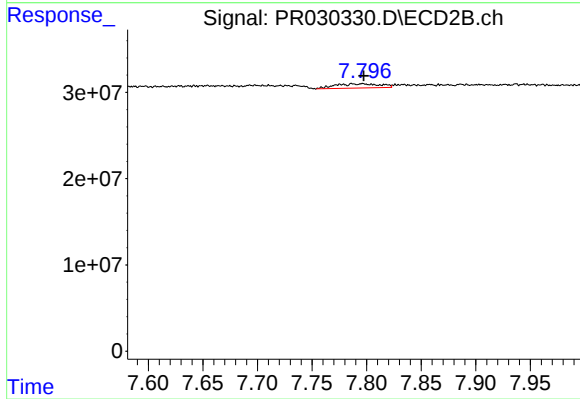
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.060 min
Response: 3131387
Conc: 1.05 ng/ml



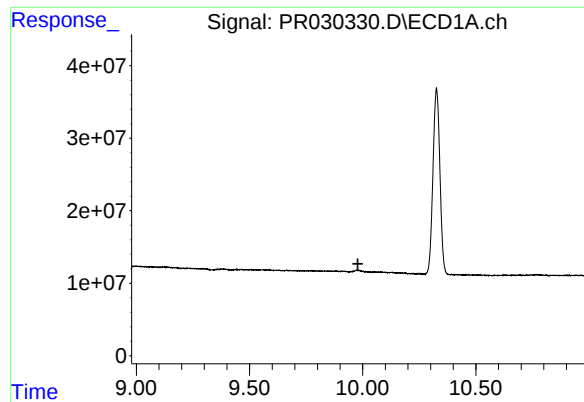
#43 AR-1268-3

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



#43 AR-1268-3

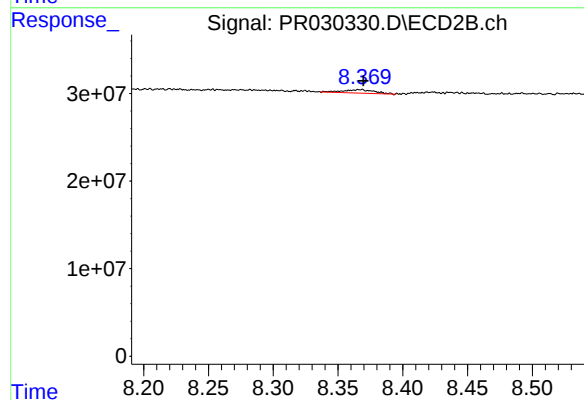
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 14362211
Conc: 6.28 ng/ml



#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.: 8.367 min
Delta R.T.: -0.003 min
Response: 6532595
Conc: 1.25 ng/ml