

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:39
 Operator : MA/SM
 Sample : AR1232 MDL
 Misc : 25PPB MDL ECD_R SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:46:50 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	554.5E6	709.6E6	16.045	14.667
2)	SA Decachlor...	10.325	8.611	513.4E6	339.1E6	16.954	16.959
Target Compounds							
3)	L1 AR-1016-1	5.452	4.547	7801742	21280111	10.973	17.470 #
4)	L1 AR-1016-2	5.800	4.953	14140025	13377775	15.602	10.594 #
5)	L1 AR-1016-3	5.899	5.032	9975253	10506176	12.967	8.616 #
6)	L1 AR-1016-4	0.000	5.203	0	13721930	N.D.	10.180 #
7)	L1 AR-1016-5	6.334	5.549	9400122	16571353	11.840	12.022
8)	L2 AR-1221-1	0.000	3.906	0	12635337	N.D.	21.833 #
9)	L2 AR-1221-2	4.860	3.994	16887560	18450966	57.419	43.237
10)	L2 AR-1221-3	4.924	4.067	16989930	26851096	18.029	19.074
11)	L3 AR-1232-1	4.924	4.067	16989930	26851096	29.567	30.185
12)	L3 AR-1232-2	5.452	4.953	7801742	13377775	27.181	26.648
13)	L3 AR-1232-3	5.800	4.992	14140025	10743624	37.862	30.417
14)	L3 AR-1232-4	5.899	5.549	9975253	16571353	32.632	27.353
15)	L3 AR-1232-5	6.334	5.591	9400122	15688316	30.604	25.830
16)	L4 AR-1242-1	5.452	4.547	7801742	21280111	13.225	21.162 #
17)	L4 AR-1242-2	5.716	4.780	9264353	27965568	10.654	12.735
18)	L4 AR-1242-3	5.800	4.837	14140025	18895766	19.153	14.294 #
19)	L4 AR-1242-4	5.899	5.032	9975253	10506176	15.816	10.467 #
20)	L4 AR-1242-5	0.000	5.203	0	13721930	N.D.	12.277 #
21)	L5 AR-1248-1	0.000	4.992	0	10743624	N.D.	8.058 #
22)	L5 AR-1248-2	0.000	5.032	0	10506176	N.D.	7.682 #
23)	L5 AR-1248-3	6.568	5.203	29840563	13721930	36.929	8.101 #
24)	L5 AR-1248-4	6.632	5.549	13586445	16571353	13.465	6.736 #
25)	L5 AR-1248-5	6.792	5.591	18515140	15688316	17.393	9.034 #
26)	L6 AR-1254-1	0.000	4.992	0	10743624	N.D.	10.400 #
27)	L6 AR-1254-2	6.792	5.688	18515140	6677536	10.916	2.952 #
28)	L6 AR-1254-3	7.153	6.092	9753195	51925078	5.524	14.271 #
29)	L6 AR-1254-4	7.435	6.314	5613930	24815587	3.782	9.052 #
30)	L6 AR-1254-5	0.000	6.719	0	2655263	N.D.	0.996 #
31)	L7 AR-1260-1	0.000	6.229	0	33123919	N.D.	13.280 #
36)	L8 AR-1262-1	0.000	6.229	0	33123919	N.D.	16.254 #
37)	L8 AR-1262-2	7.570	6.404	-8563670	17035426	N.D.	7.125 #
38)	L8 AR-1262-3	0.000	6.777	0	2242348	N.D.	0.759 #
39)	L8 AR-1262-4	0.000	7.004	0	2087118	N.D.	0.999 #
40)	L8 AR-1262-5	0.000	7.246	0	1767947	N.D.	0.446 #
41)	L9 AR-1268-1	0.000	7.500	0	1442270	N.D.	0.414 #
42)	L9 AR-1268-2	0.000	7.594	0	7704076	N.D.	2.581 #
43)	L9 AR-1268-3	0.000	7.792	0	12493785	N.D.	5.464 #
44)	L9 AR-1268-4	0.000	8.085	0	2004627	N.D.	2.114 #
45)	L9 AR-1268-5	0.000	8.367	0	1663887	N.D.	0.318 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:39
Operator : MA/SM
Sample : AR1232 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:46:50 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

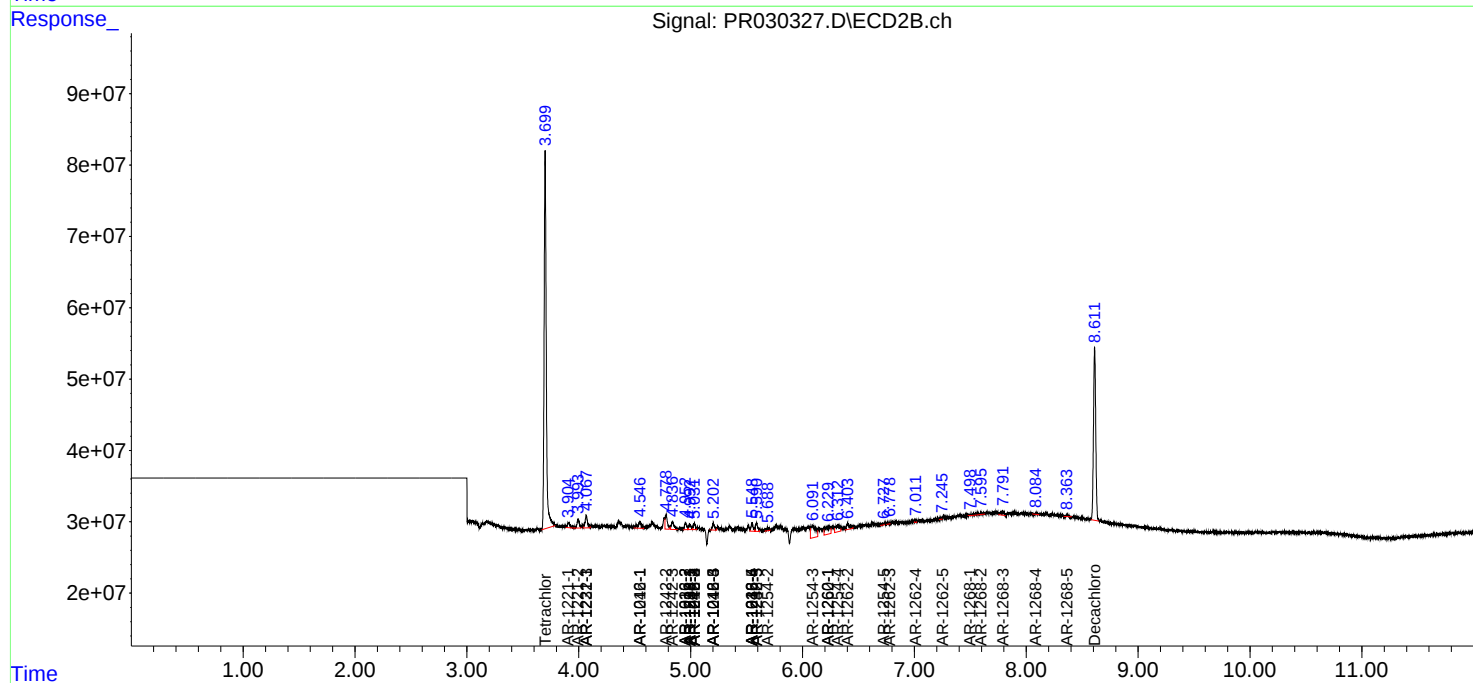
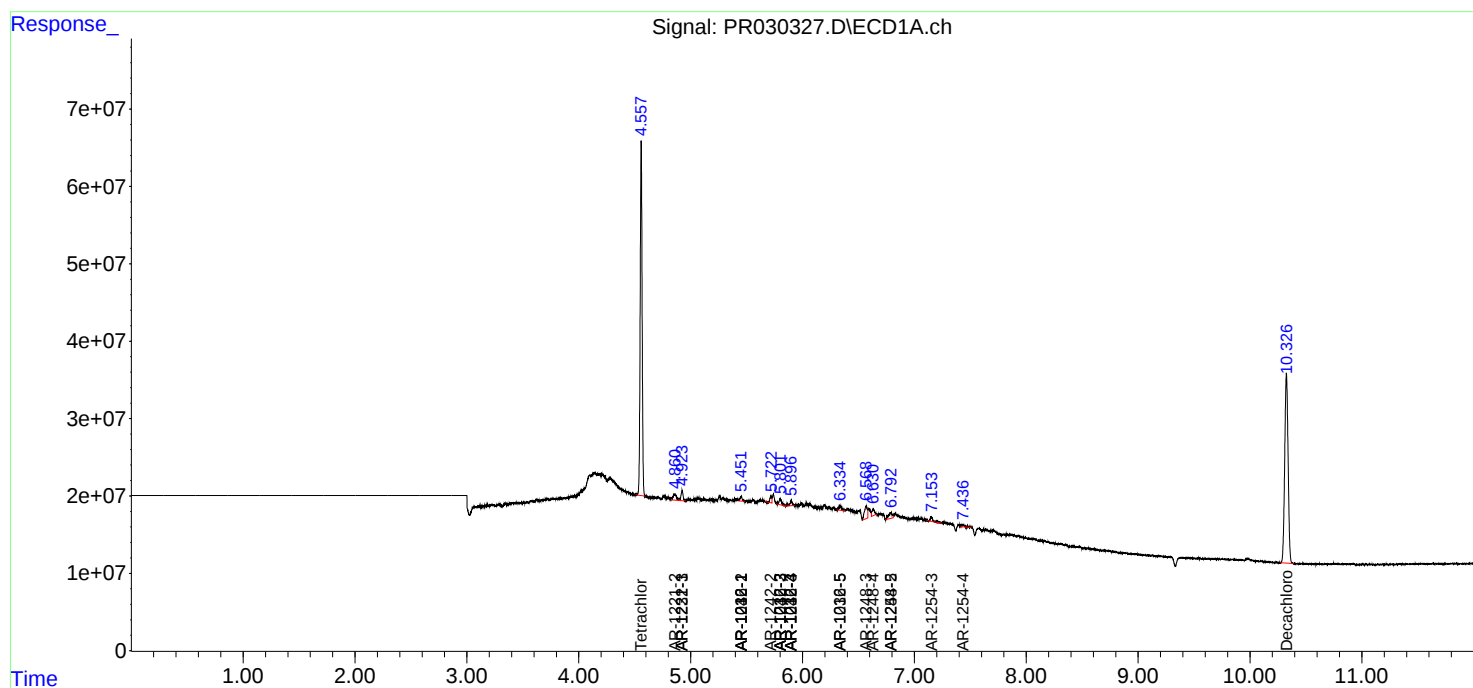
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

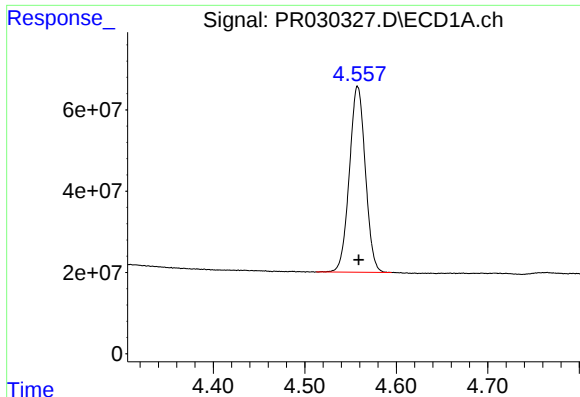
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:39
Operator : MA/SM
Sample : AR1232 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:46:50 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

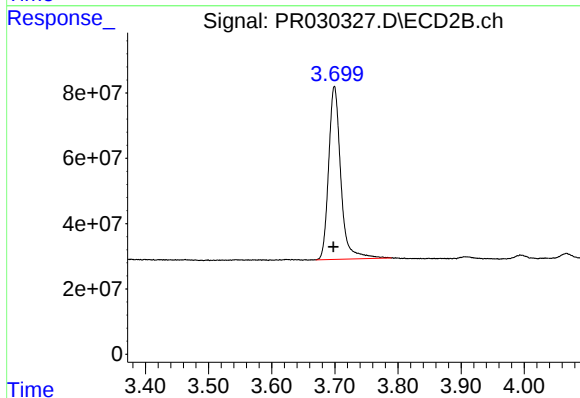




#1 Tetrachloro-m-xylene

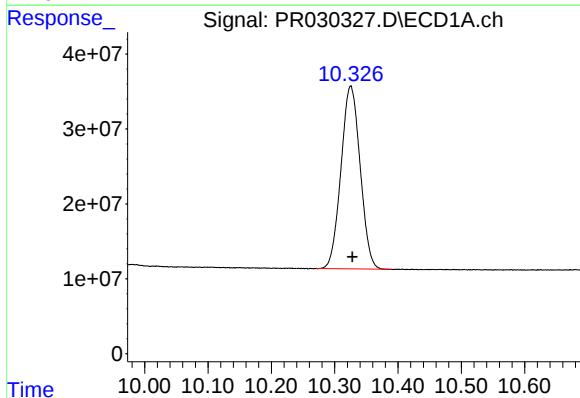
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 554459508
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



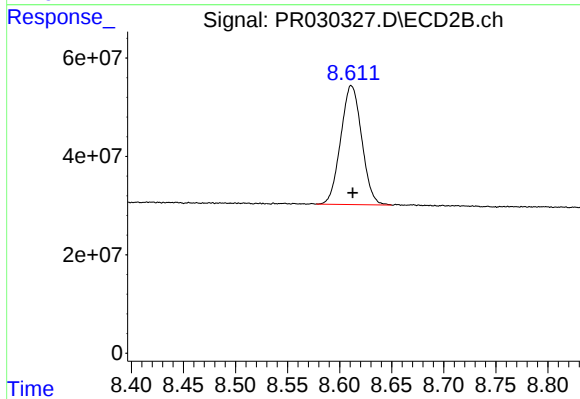
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 709559148
Conc: 14.67 ng/ml



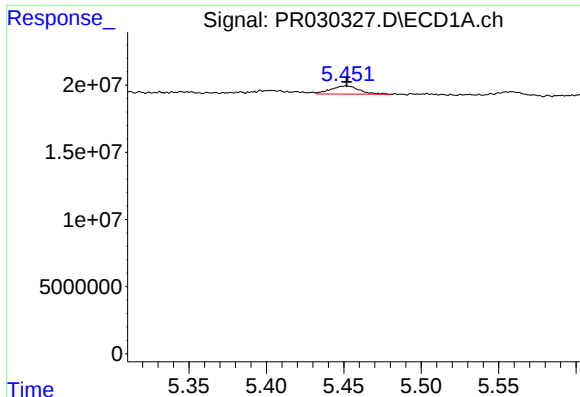
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 513361000
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

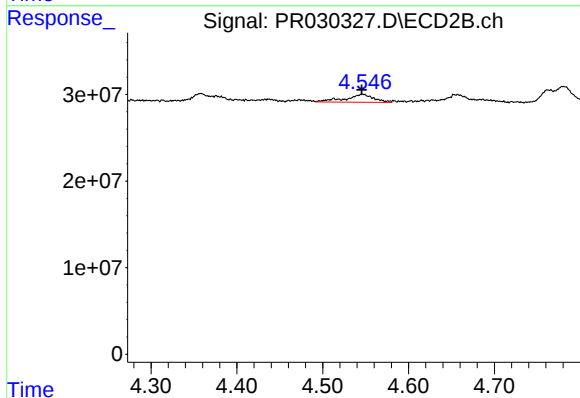
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 339147301
Conc: 16.96 ng/ml



#3 AR-1016-1

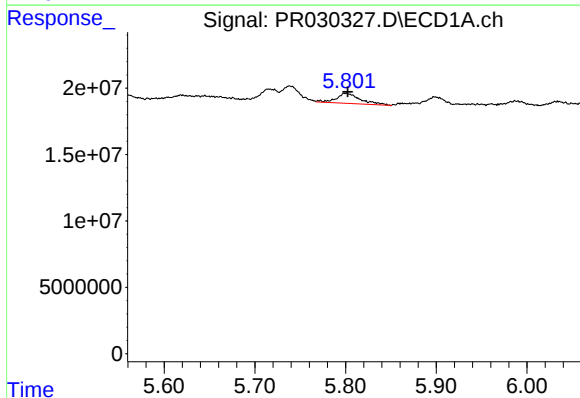
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 7801742
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



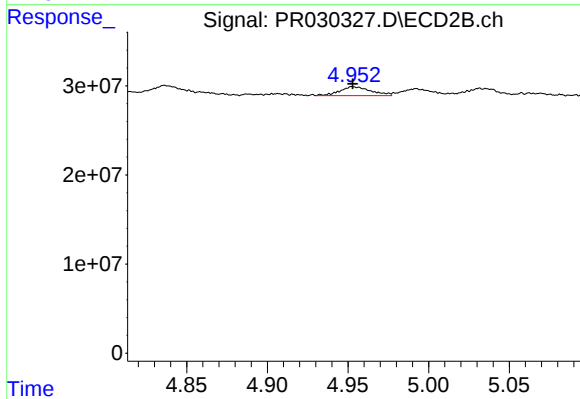
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 21280111
Conc: 17.47 ng/ml



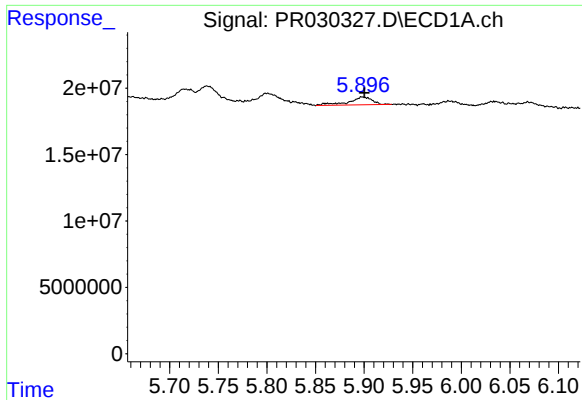
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 14140025
Conc: 15.60 ng/ml



#4 AR-1016-2

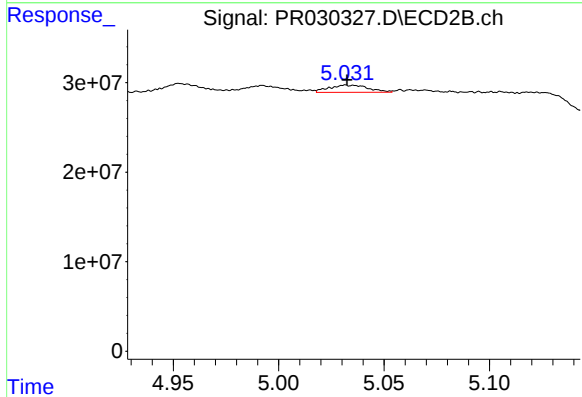
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13377775
Conc: 10.59 ng/ml



#5 AR-1016-3

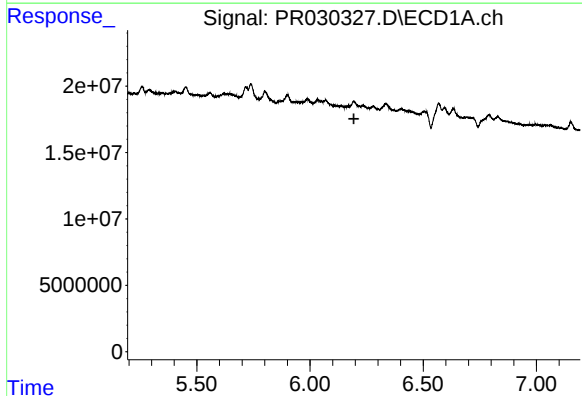
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 9975253
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



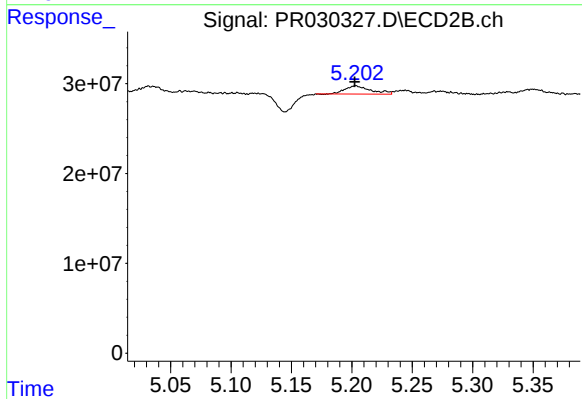
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 10506176
Conc: 8.62 ng/ml



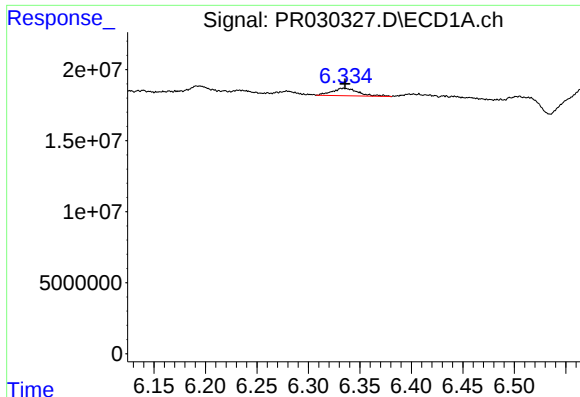
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

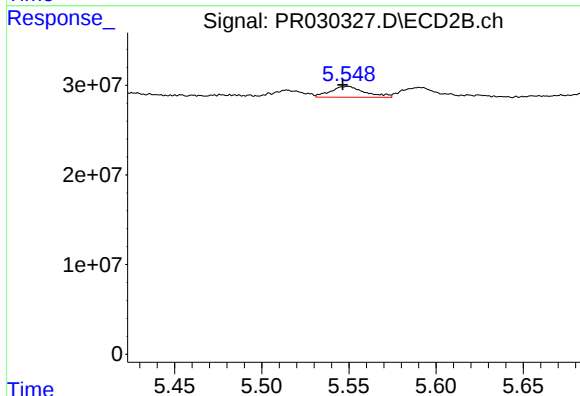
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 13721930
Conc: 10.18 ng/ml



#7 AR-1016-5

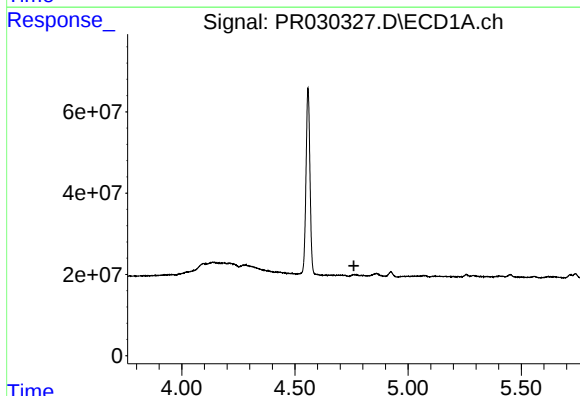
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 9400122
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



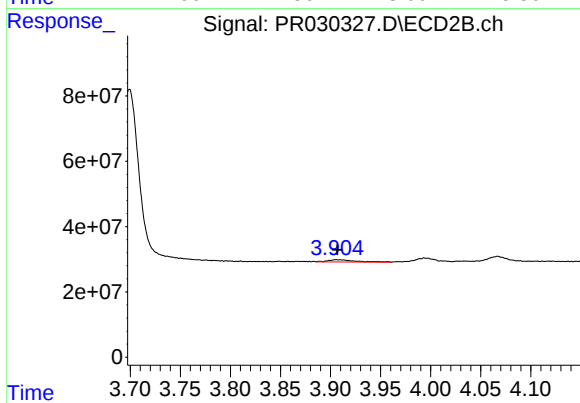
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 16571353
Conc: 12.02 ng/ml



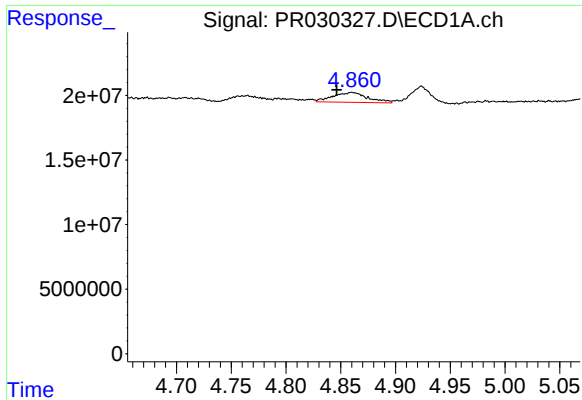
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

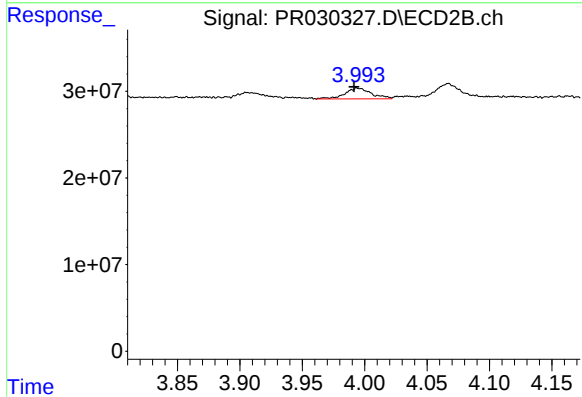
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 12635337
Conc: 21.83 ng/ml



#9 AR-1221-2

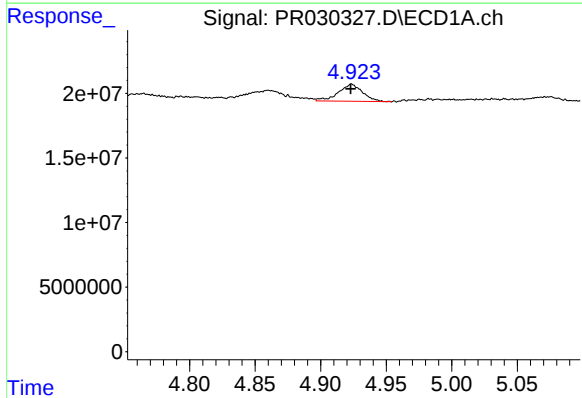
R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 16887560
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



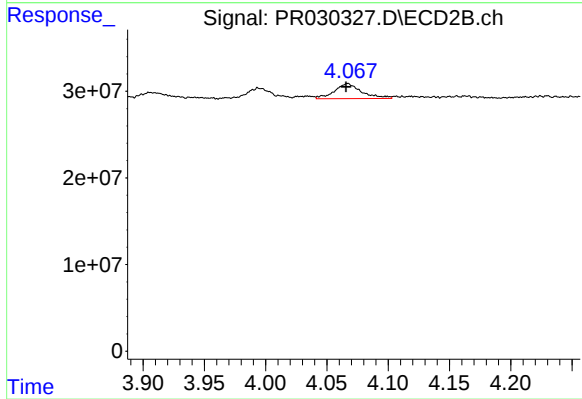
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 18450966
Conc: 43.24 ng/ml



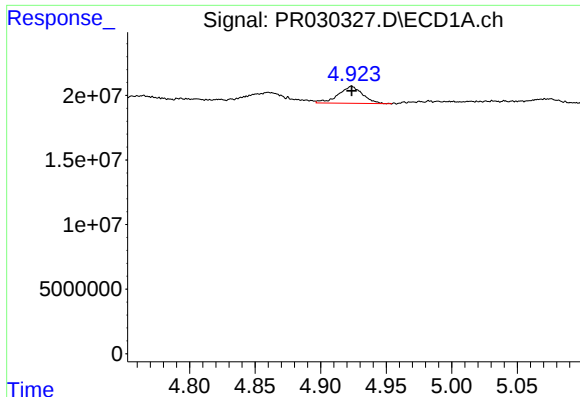
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 16989930
Conc: 18.03 ng/ml



#10 AR-1221-3

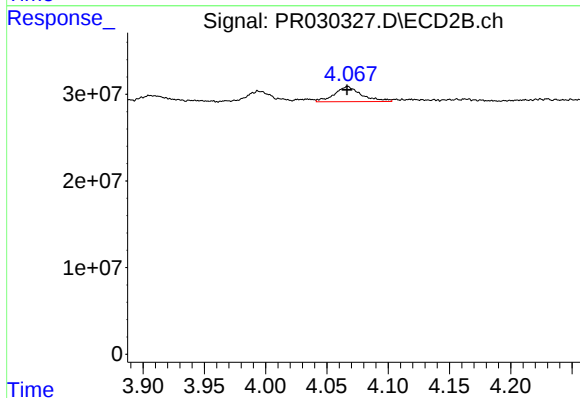
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 26851096
Conc: 19.07 ng/ml



#11 AR-1232-1

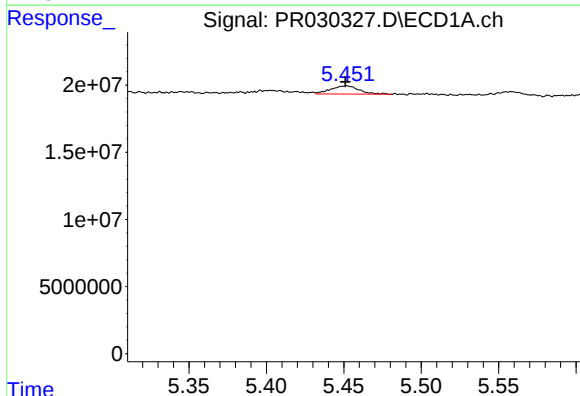
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 16989930
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



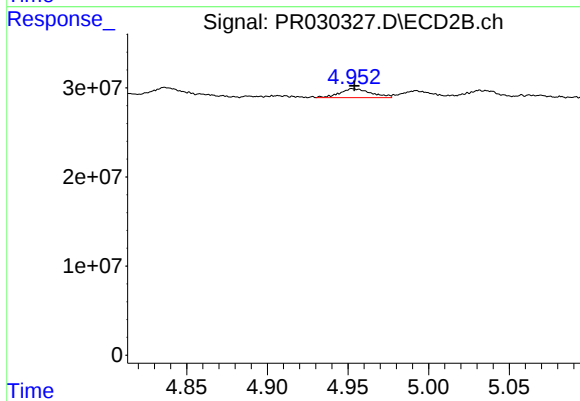
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 26851096
Conc: 30.18 ng/ml



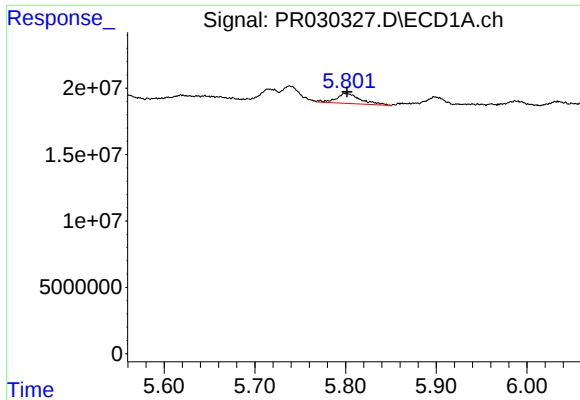
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 7801742
Conc: 27.18 ng/ml



#12 AR-1232-2

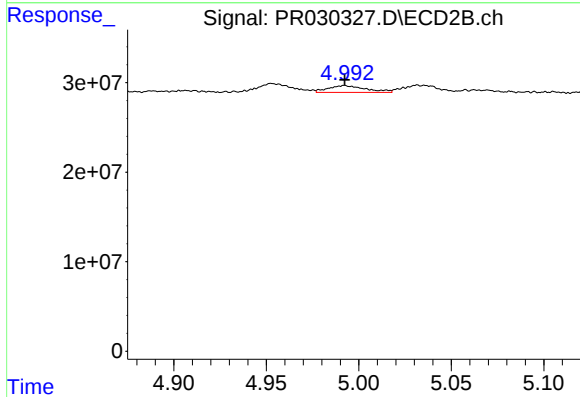
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13377775
Conc: 26.65 ng/ml



#13 AR-1232-3

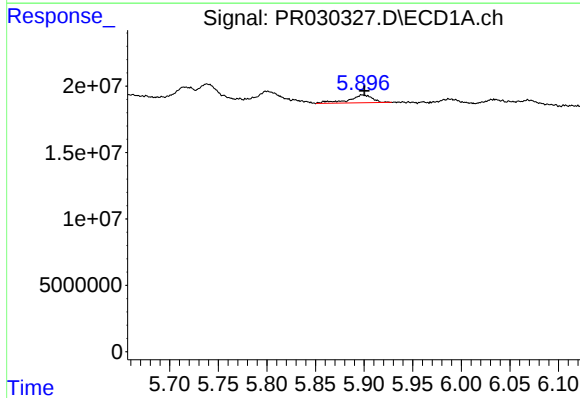
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 14140025
Conc: 37.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



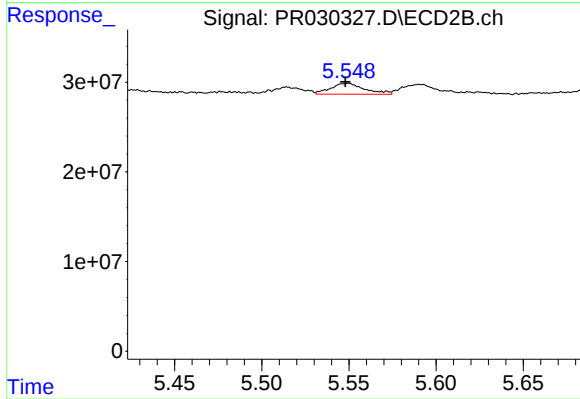
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10743624
Conc: 30.42 ng/ml



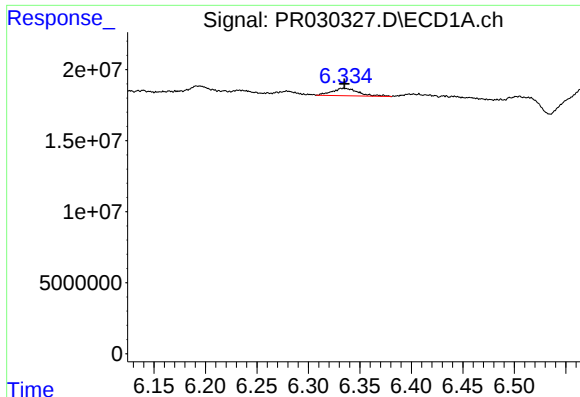
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 9975253
Conc: 32.63 ng/ml



#14 AR-1232-4

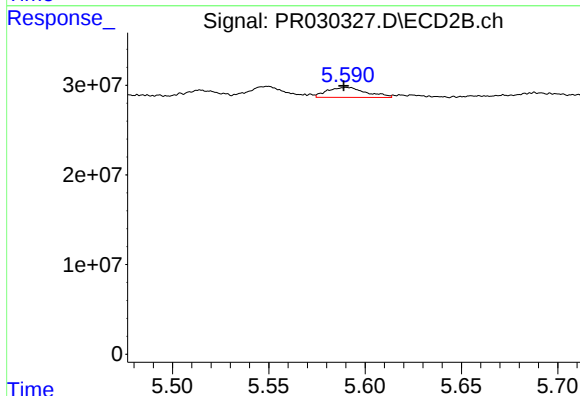
R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 16571353
Conc: 27.35 ng/ml



#15 AR-1232-5

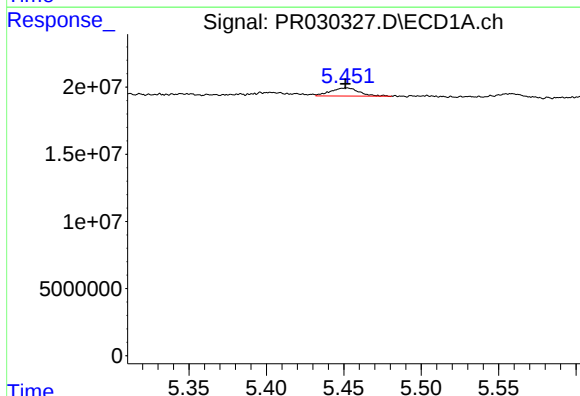
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 9400122
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



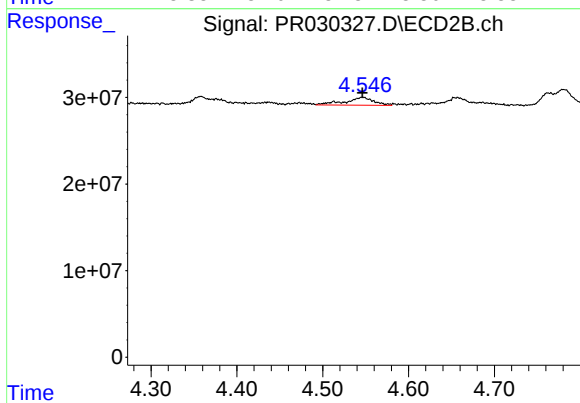
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 15688316
Conc: 25.83 ng/ml



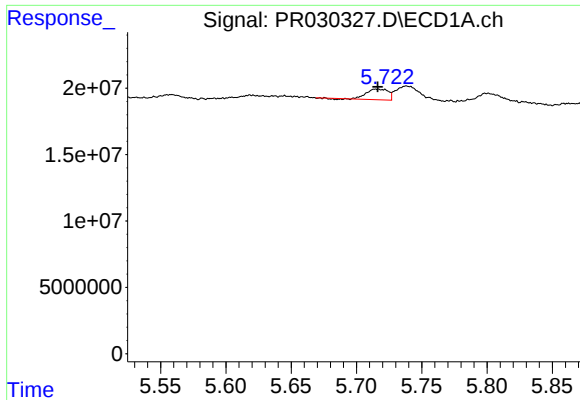
#16 AR-1242-1

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 7801742
Conc: 13.22 ng/ml



#16 AR-1242-1

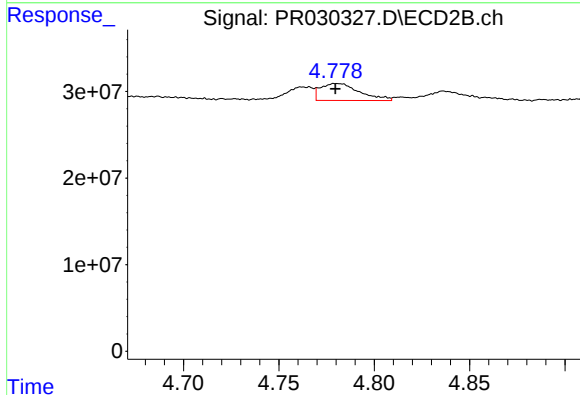
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 21280111
Conc: 21.16 ng/ml



#17 AR-1242-2

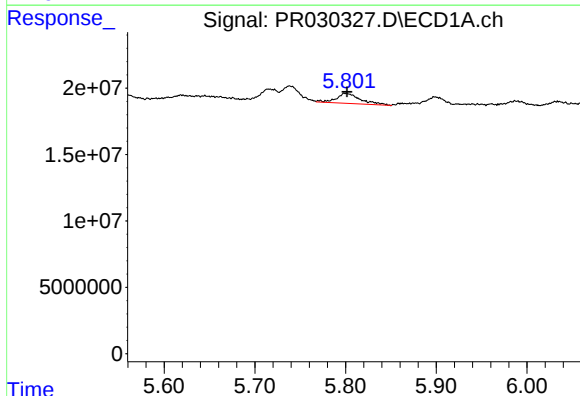
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 9264353
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



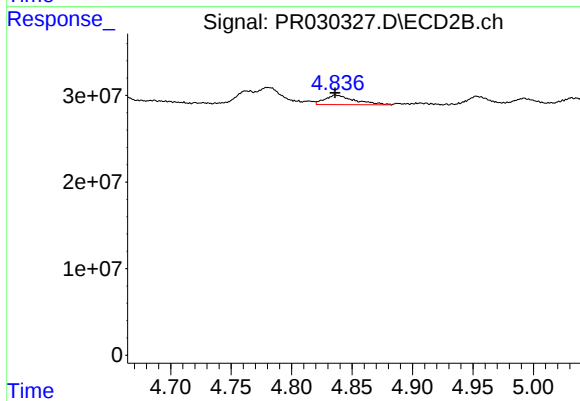
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 27965568
Conc: 12.73 ng/ml



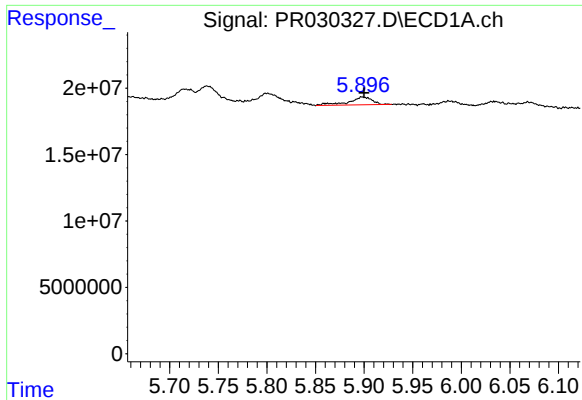
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 14140025
Conc: 19.15 ng/ml



#18 AR-1242-3

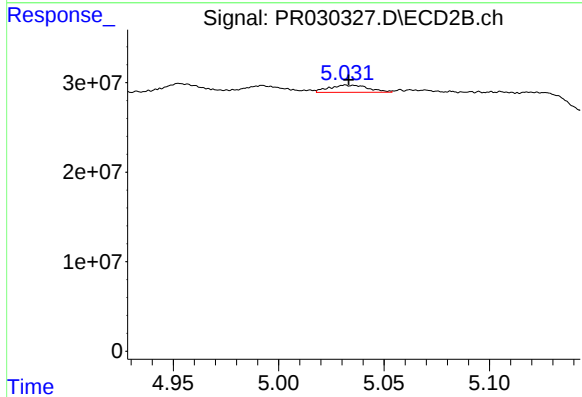
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 18895766
Conc: 14.29 ng/ml



#19 AR-1242-4

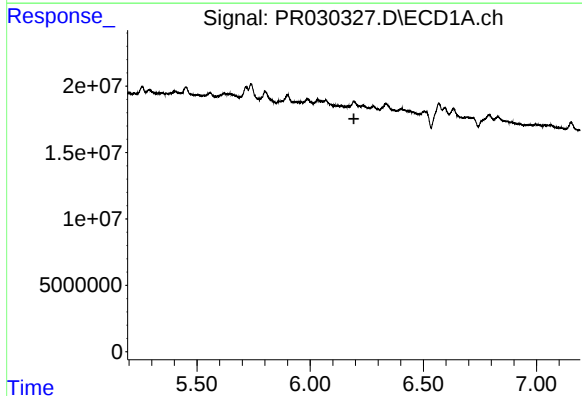
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 9975253
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



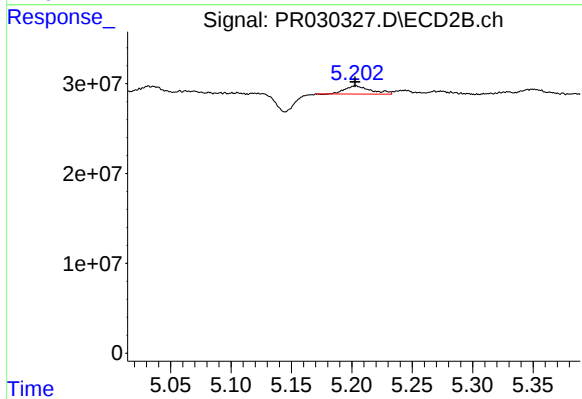
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 10506176
Conc: 10.47 ng/ml



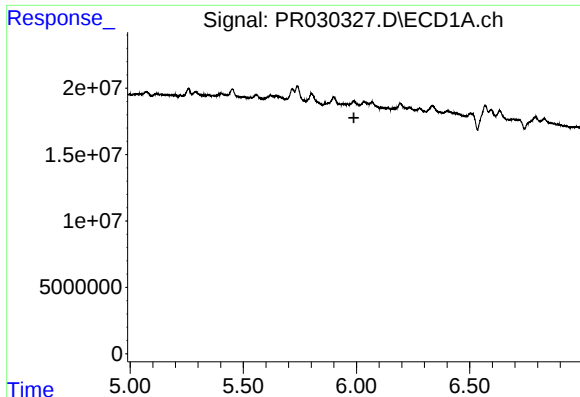
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

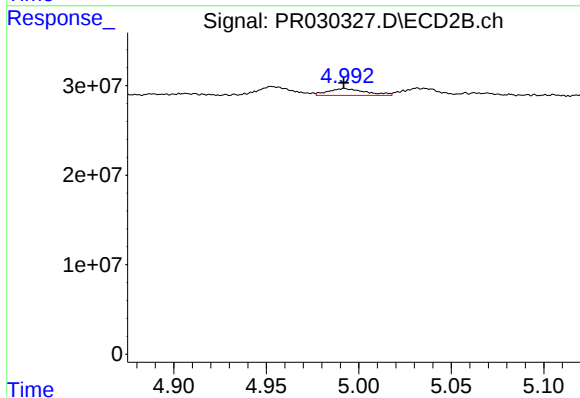
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 13721930
Conc: 12.28 ng/ml



#21 AR-1248-1

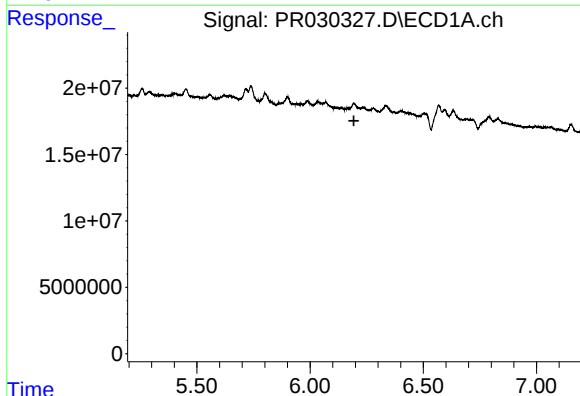
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



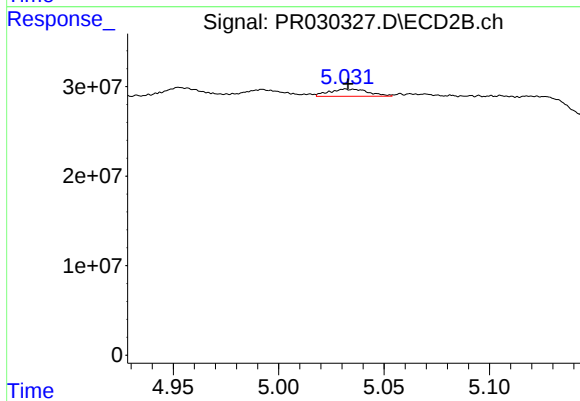
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10743624
Conc: 8.06 ng/ml



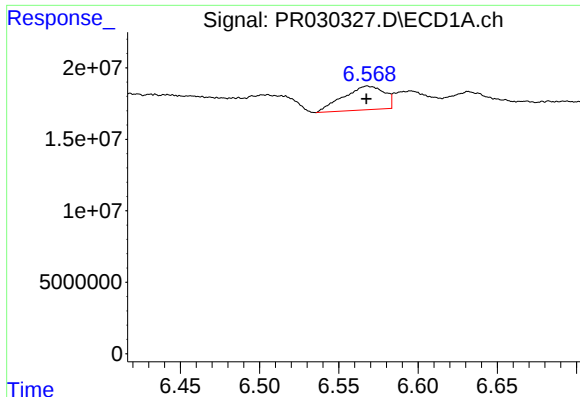
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

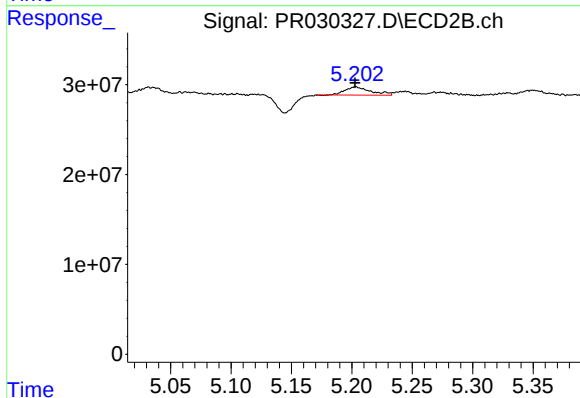
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 10506176
Conc: 7.68 ng/ml



#23 AR-1248-3

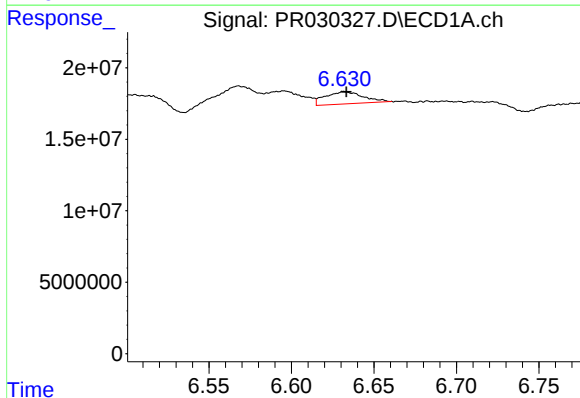
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 29840563
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



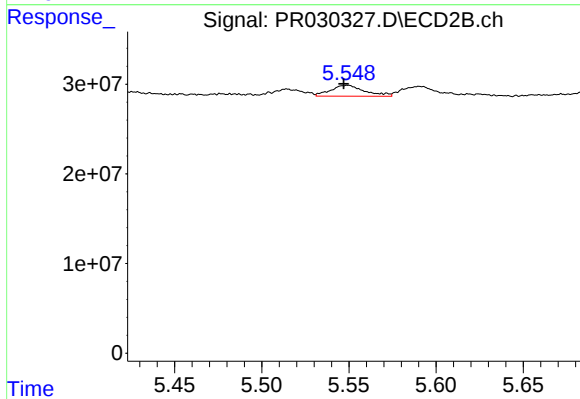
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 13721930
Conc: 8.10 ng/ml



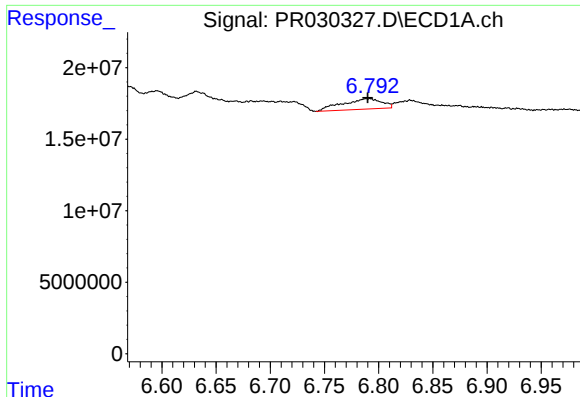
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 13586445
Conc: 13.46 ng/ml



#24 AR-1248-4

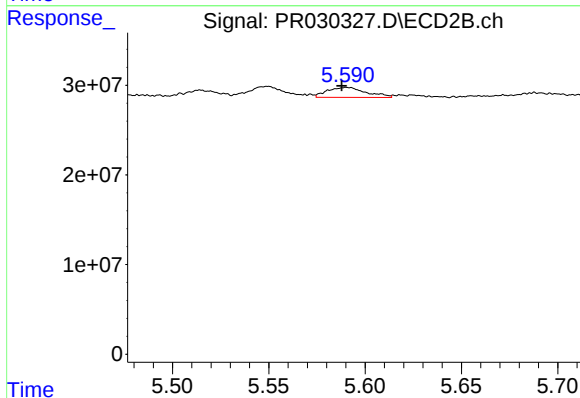
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 16571353
Conc: 6.74 ng/ml



#25 AR-1248-5

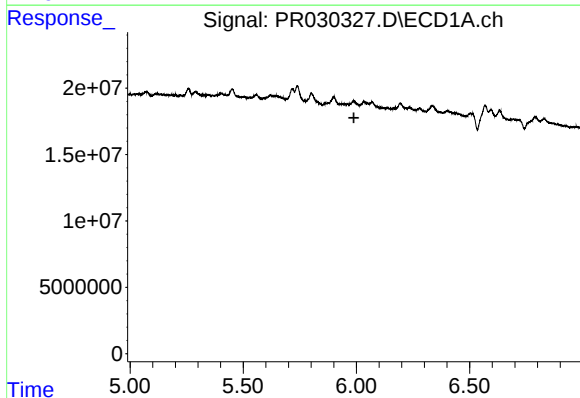
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 18515140
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



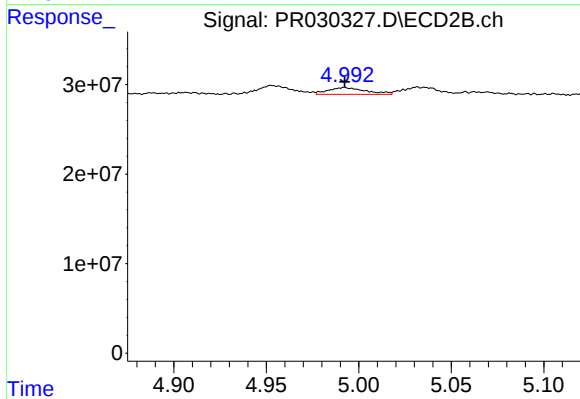
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 15688316
Conc: 9.03 ng/ml



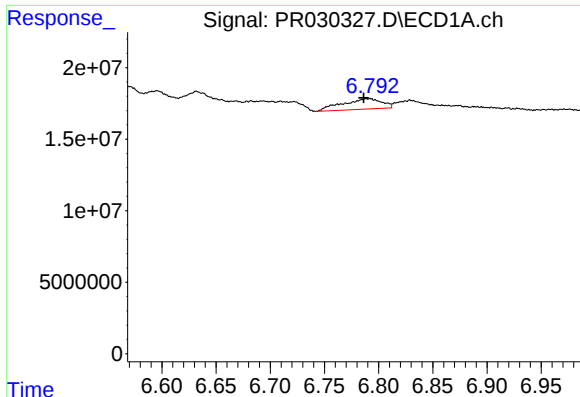
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

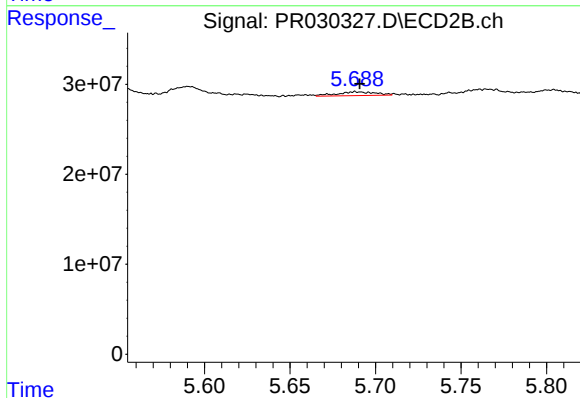
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10743624
Conc: 10.40 ng/ml



#27 AR-1254-2

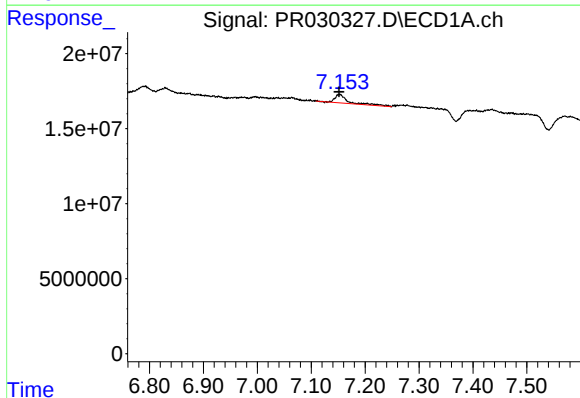
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 18515140
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



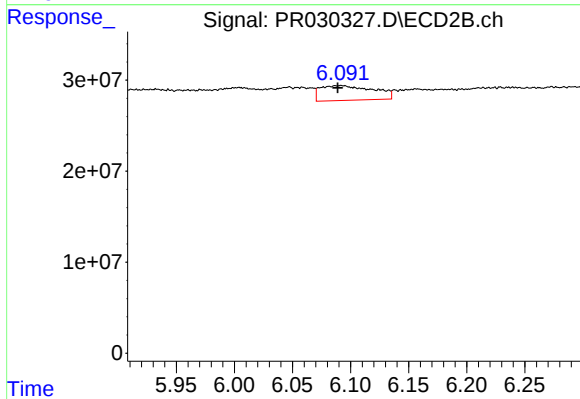
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 6677536
Conc: 2.95 ng/ml



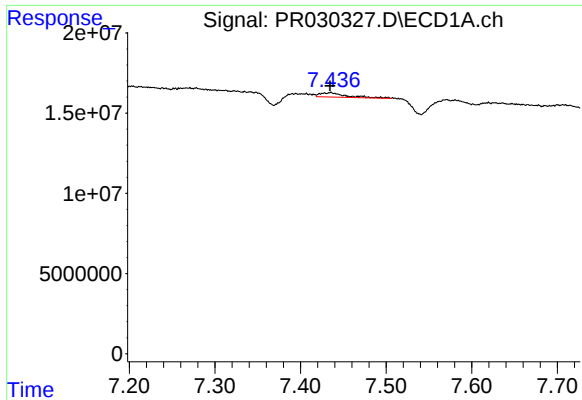
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 9753195
Conc: 5.52 ng/ml



#28 AR-1254-3

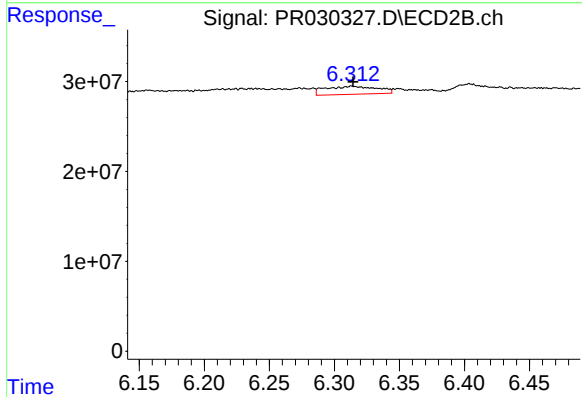
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 51925078
Conc: 14.27 ng/ml



#29 AR-1254-4

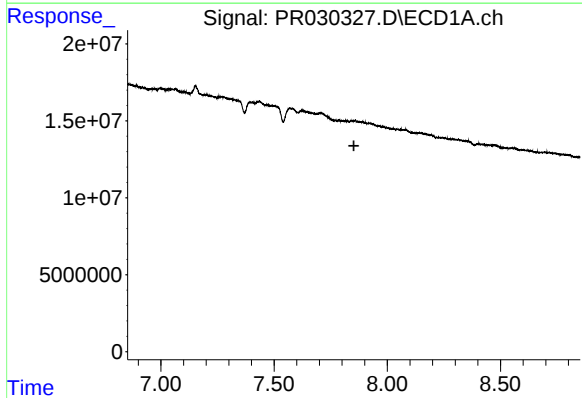
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 5613930
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



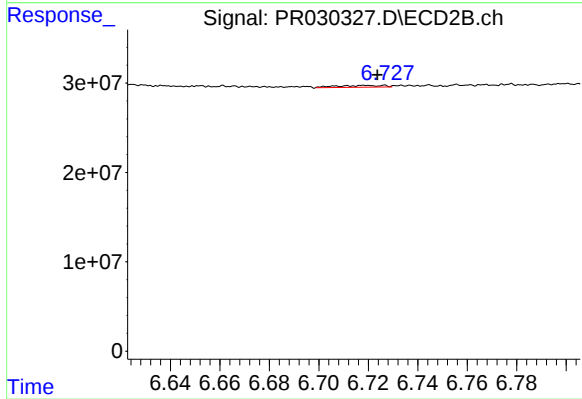
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 24815587
Conc: 9.05 ng/ml



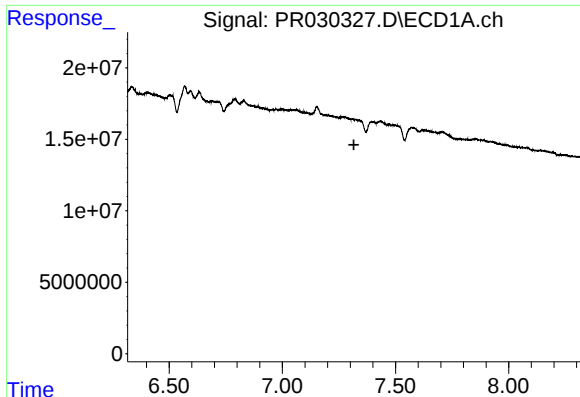
#30 AR-1254-5

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



#30 AR-1254-5

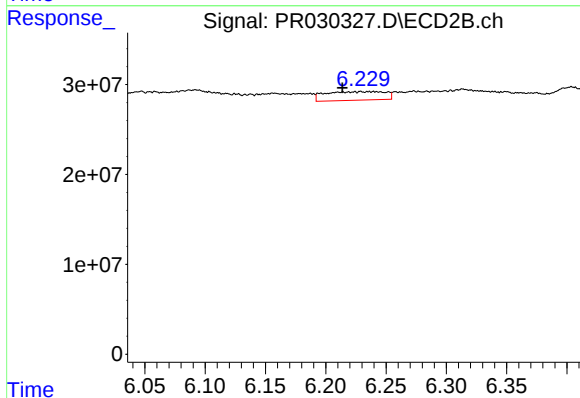
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2655263
Conc: 1.00 ng/ml



#31 AR-1260-1

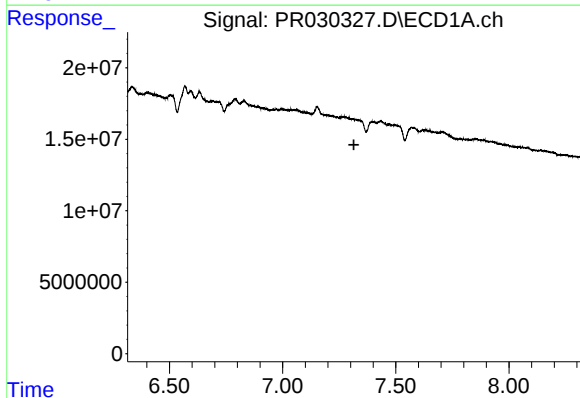
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



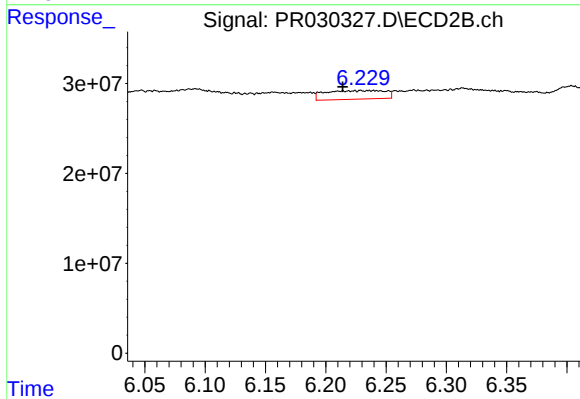
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 33123919
Conc: 13.28 ng/ml



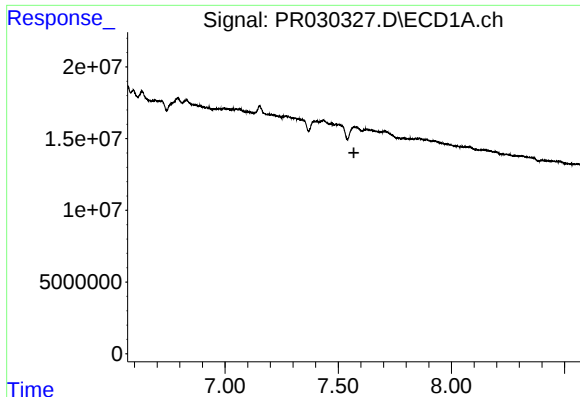
#36 AR-1262-1

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



#36 AR-1262-1

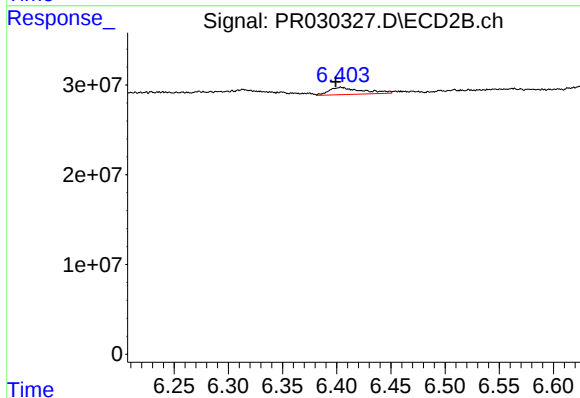
R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 33123919
Conc: 16.25 ng/ml



#37 AR-1262-2

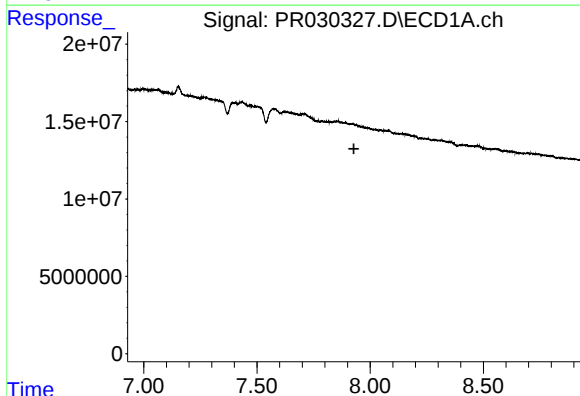
R.T.: 7.570 min
Delta R.T.: 0.001 min
Response: -8563670
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



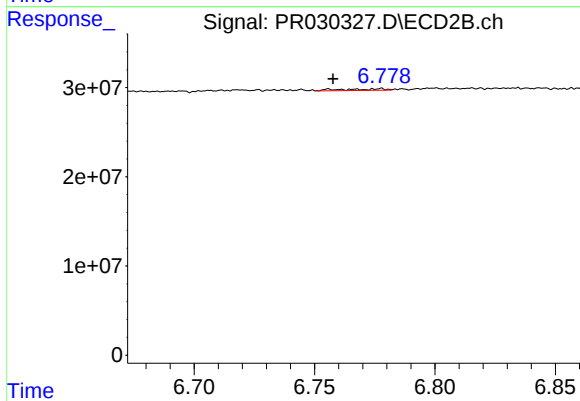
#37 AR-1262-2

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 17035426
Conc: 7.13 ng/ml



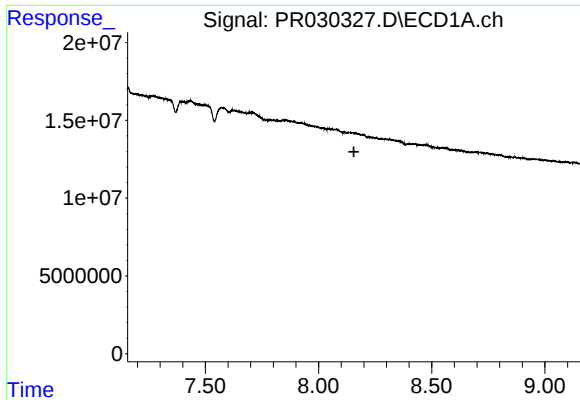
#38 AR-1262-3

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



#38 AR-1262-3

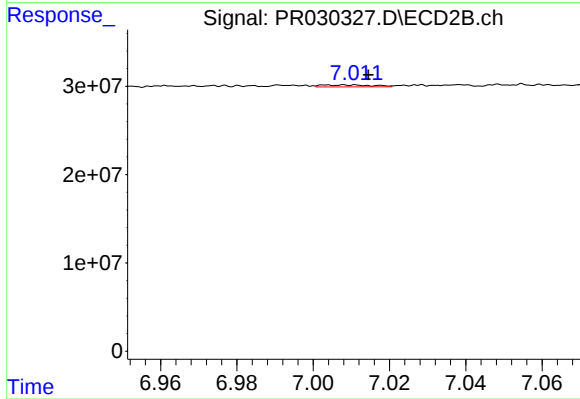
R.T.: 6.777 min
Delta R.T.: 0.020 min
Response: 2242348
Conc: 0.76 ng/ml



#39 AR-1262-4

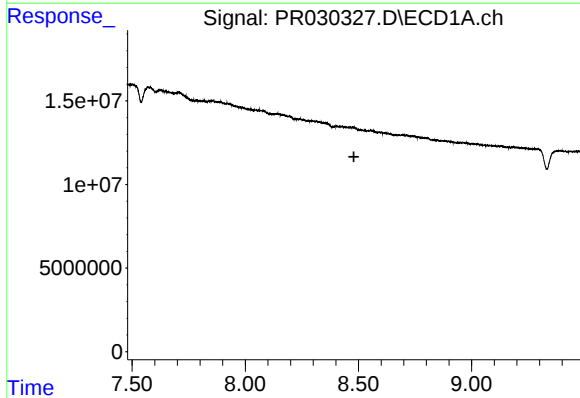
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



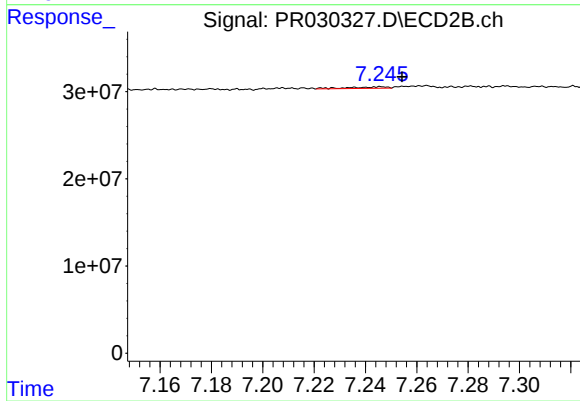
#39 AR-1262-4

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 2087118
Conc: 1.00 ng/ml



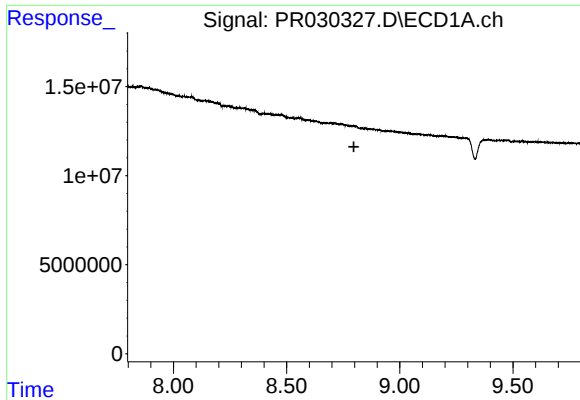
#40 AR-1262-5

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



#40 AR-1262-5

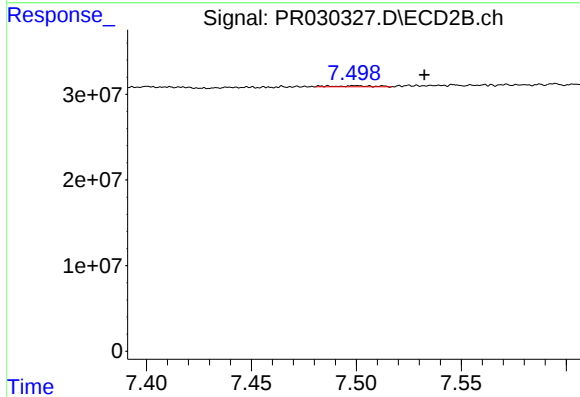
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 1767947
Conc: 0.45 ng/ml



#41 AR-1268-1

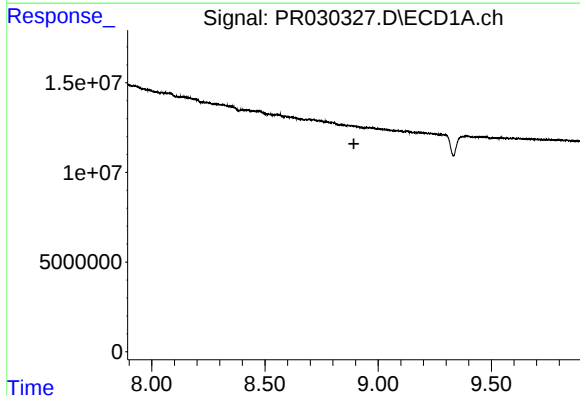
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



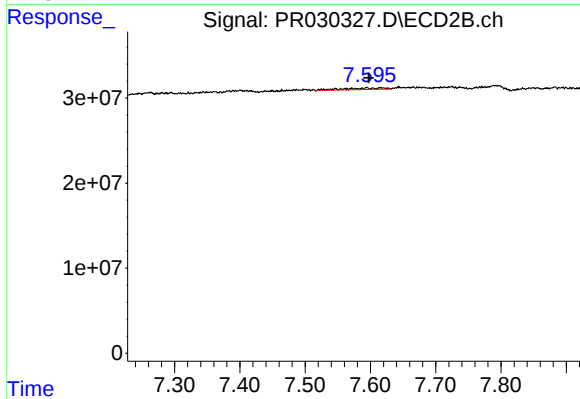
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.033 min
Response: 1442270
Conc: 0.41 ng/ml



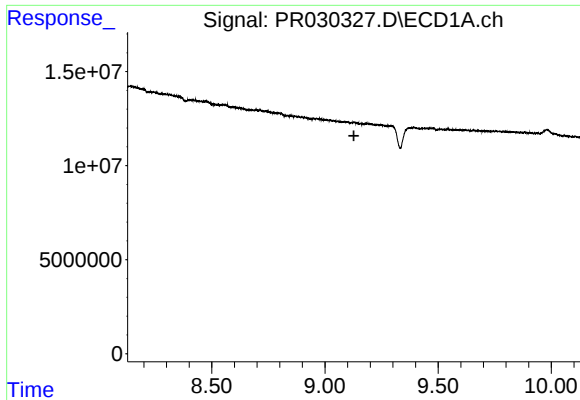
#42 AR-1268-2

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



#42 AR-1268-2

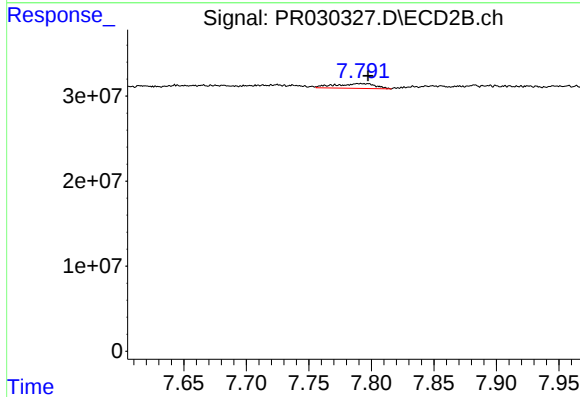
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 7704076
Conc: 2.58 ng/ml



#43 AR-1268-3

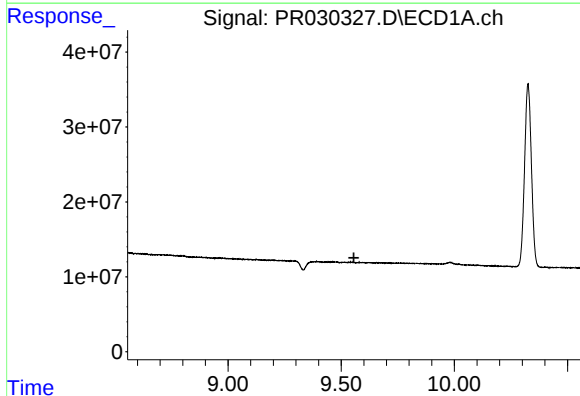
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



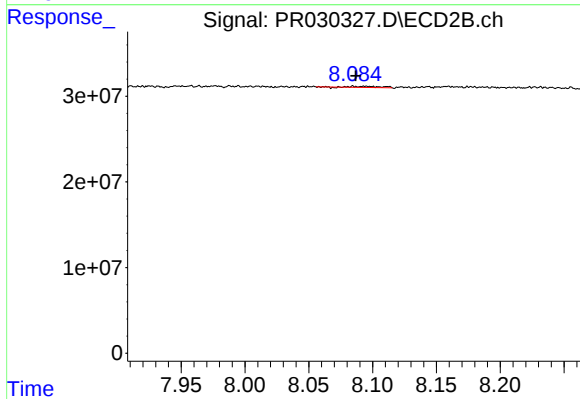
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 12493785
Conc: 5.46 ng/ml



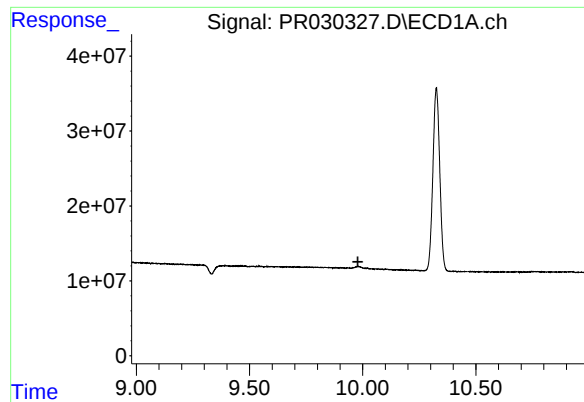
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

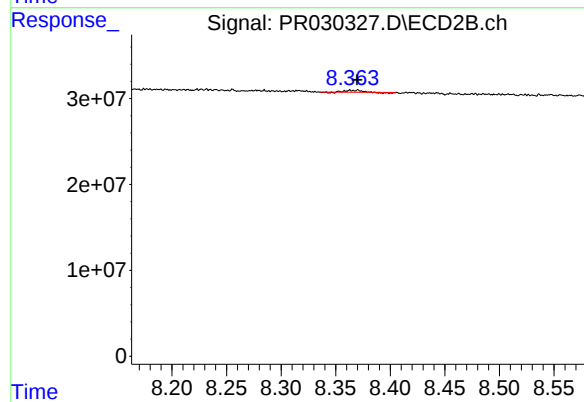
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2004627
Conc: 2.11 ng/ml



#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.: -0.002 min
Response: 1663887
Conc: 0.32 ng/ml