

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 13:34
 Operator : MA/SM
 Sample : J3967-11
 Misc :
 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 18 13:18:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	635.6E6	794.4E6	22.583	22.090
2)	SA Decachlor...	10.322	8.608	1111.1E6	681.2E6	49.583	44.562
Target Compounds							
3)	L1 AR-1016-1	5.265	4.326	298.5E6	9951052	474.373	9.224 #
4)	L1 AR-1016-2	5.388f	4.759	12461457	18811365	20.332	12.624 #
5)	L1 AR-1016-3	0.000	4.759	0	18811365	N.D.	7.452 #
6)	L1 AR-1016-4	5.807	4.822	5956703	15056394	7.638	9.771 #
7)	L1 AR-1016-5	0.000	5.208	0	144.1E6	N.D.	110.391 #
8)	L2 AR-1221-1	4.764	0.000	51629419	0	125.745	N.D. #
9)	L2 AR-1221-2	4.860	3.994	17795920	2661214	66.555	6.811 #
10)	L2 AR-1221-3	4.860f	4.106f	17795920	-1004250	19.467	N.D. #
11)	L3 AR-1232-1	5.807f	4.530	5956703	30133493	10.520	57.567 #
12)	L3 AR-1232-2	0.000	4.759	0	18811365	N.D.	16.950 #
13)	L3 AR-1232-3	5.983	4.996f	2223046	63258024	11.288	135.996 #
14)	L3 AR-1232-4	6.564	5.356	45907631	13880474	165.591	24.502 #
15)	L3 AR-1232-5	6.646	5.536f	6525423	25368103	23.237	40.626 #
16)	L4 AR-1242-1	5.265	4.411	298.5E6	12002444	1067.591	22.969 #
17)	L4 AR-1242-2	5.983f	4.996f	2223046	63258024	4.833	64.432 #
18)	L4 AR-1242-3	0.000	4.996	0	63258024	N.D.	80.910 #
19)	L4 AR-1242-4	6.564	5.764	45907631	4841494	108.458	5.378 #
20)	L4 AR-1242-5	6.807	5.814	13098595	2627966	34.396	4.434 #
21)	L5 AR-1248-1	5.983	4.996	2223046	63258024	2.626	41.667 #
22)	L5 AR-1248-2	6.564	5.536	45907631	25368103	54.240	9.250 #
23)	L5 AR-1248-3	6.564	5.536f	45907631	25368103	40.192	13.080 #
24)	L5 AR-1248-4	6.646	5.764	6525423	4841494	6.161	3.034 #
25)	L5 AR-1248-5	6.807	6.079	13098595	45979722	18.858	39.050 #
26)	L6 AR-1254-1	6.766	5.663	16672871	63709733	9.887	26.065 #
27)	L6 AR-1254-2	0.000	6.044f	0	77531343	N.D.	40.768 #
28)	L6 AR-1254-3	7.151	6.355f	10262975	61062959	5.898	23.025 #
29)	L6 AR-1254-4	7.447	6.673f	179.6E6	167.9E6	122.257	122.482
30)	L6 AR-1254-5	7.711	6.773f	25099607	55076208	24.783	21.770
31)	L7 AR-1260-1	0.000	6.231	0	68673693	N.D.	32.519 #
32)	L7 AR-1260-2	7.573	6.423	29062739	92574819	17.808	37.652 #
33)	L7 AR-1260-3	0.000	6.564	0	19961461	N.D.	9.664 #
34)	L7 AR-1260-4	0.000	7.042	0	83185822	N.D.	60.214 #
35)	L7 AR-1260-5	8.536f	7.262	6705606	79272129	2.689	25.312 #
36)	L8 AR-1262-1	7.573	6.773	29062739	55076208	22.754	21.705
37)	L8 AR-1262-2	0.000	7.042	0	83185822	N.D.	45.725 #
38)	L8 AR-1262-3	0.000	7.262	0	79272129	N.D.	23.062 #
39)	L8 AR-1262-4	8.536f	0.000	6705606	0	2.086	N.D. #
40)	L8 AR-1262-5	9.552	8.097	2975264	16312061	2.837	18.493 #
41)	L9 AR-1268-1	0.000	7.488f	0	4435098	N.D.	1.114 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.792	0	6308260	N.D.	2.235 #
44) L9	AR-1268-4	9.552	8.097	2975264	16312061	2.383	14.225 #
45) L9	AR-1268-5	9.980	8.363	19865823	12913839	2.210	1.993

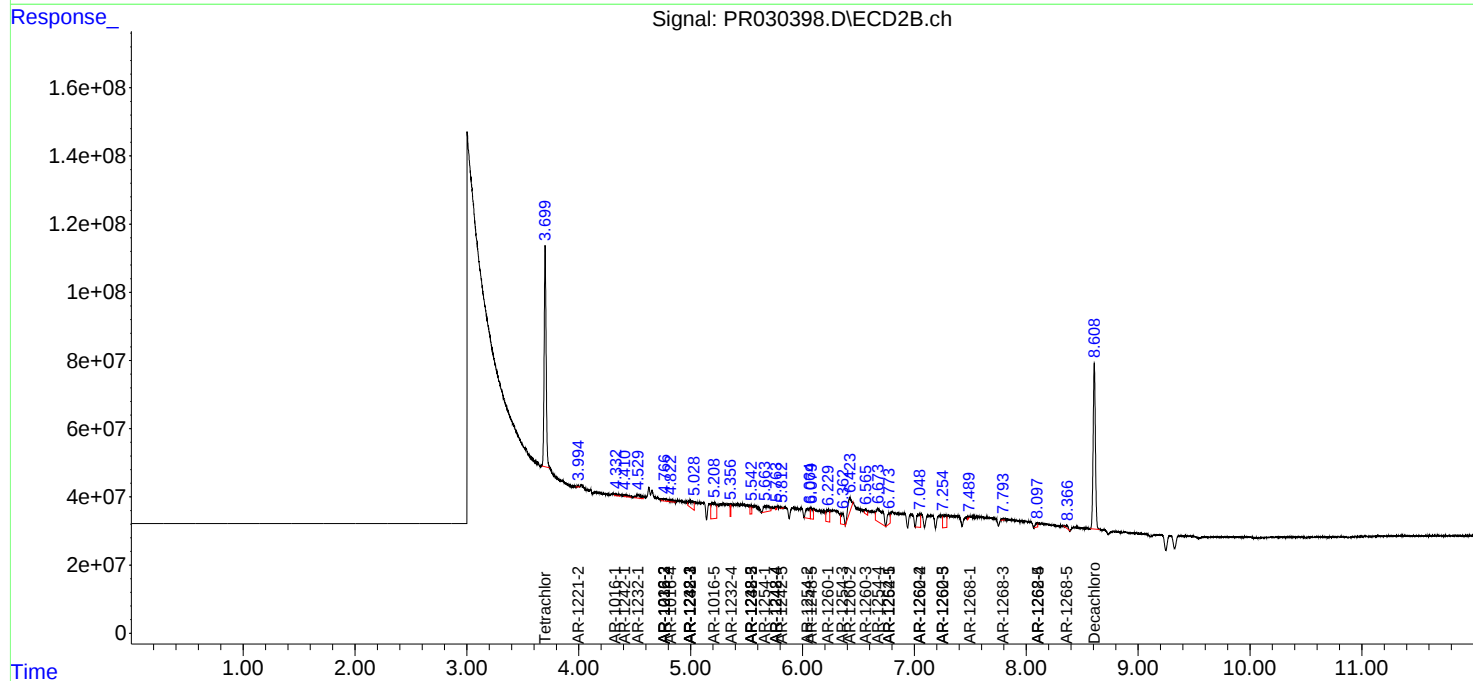
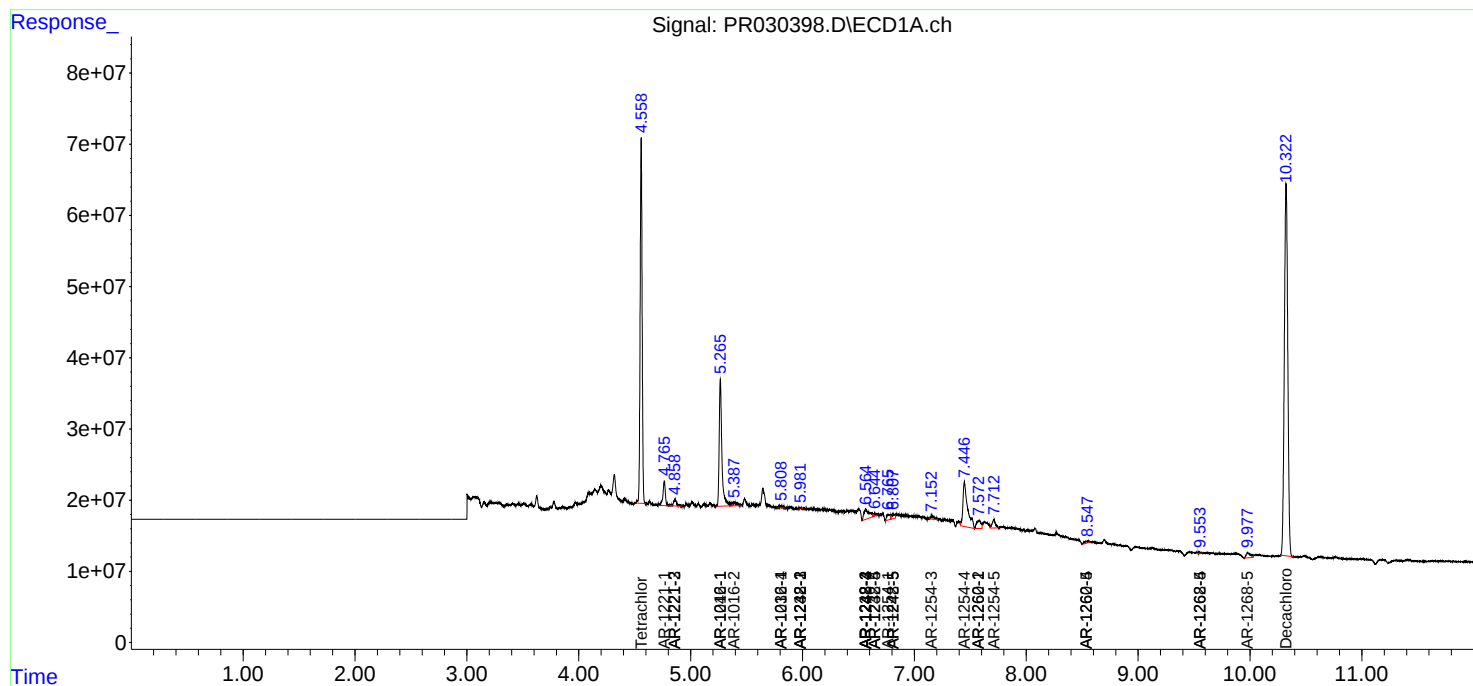
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

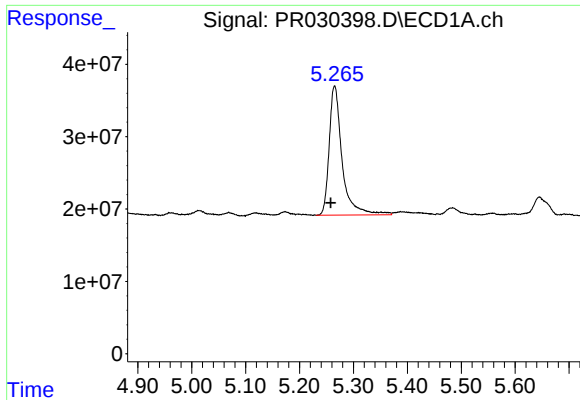
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 13:34
Operator : MA/SM
Sample : J3967-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:18:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

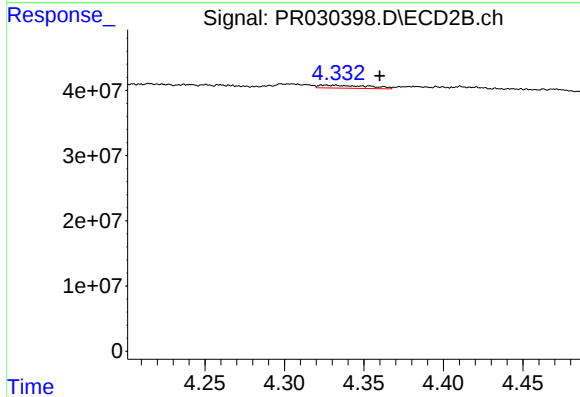




#3 AR-1016-1

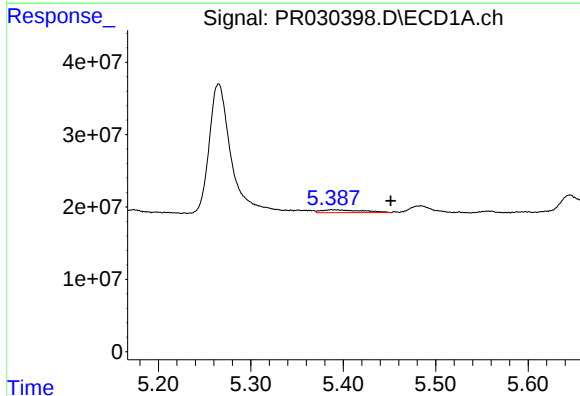
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 298518430
Conc: 474.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



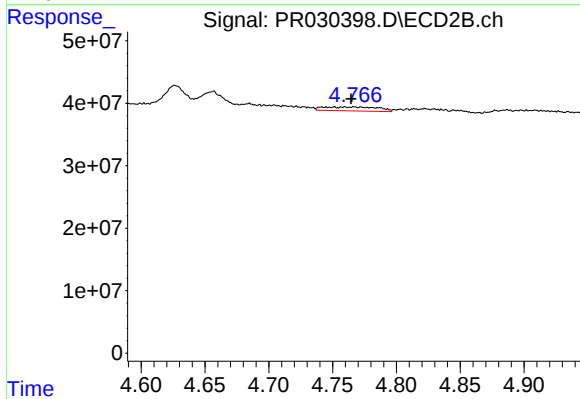
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: -0.034 min
Response: 9951052
Conc: 9.22 ng/ml



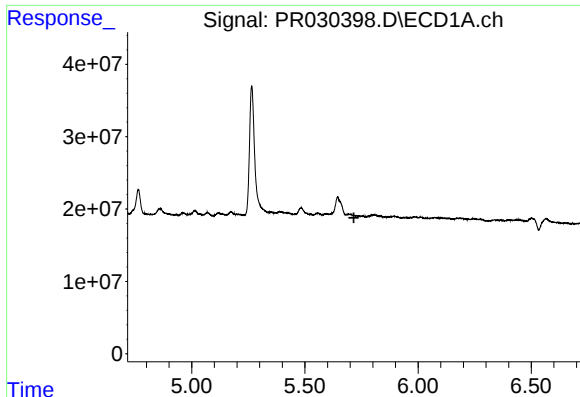
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: -0.064 min
Response: 12461457
Conc: 20.33 ng/ml



#4 AR-1016-2

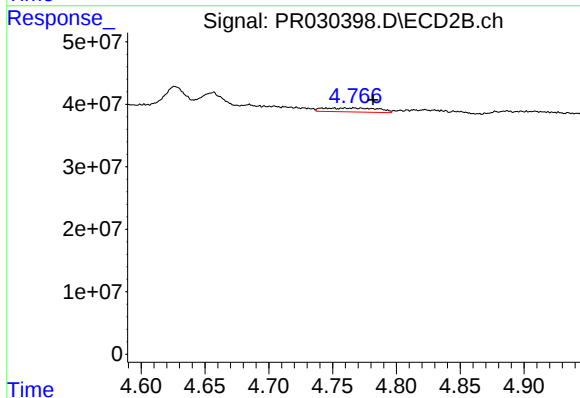
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 18811365
Conc: 12.62 ng/ml



#5 AR-1016-3

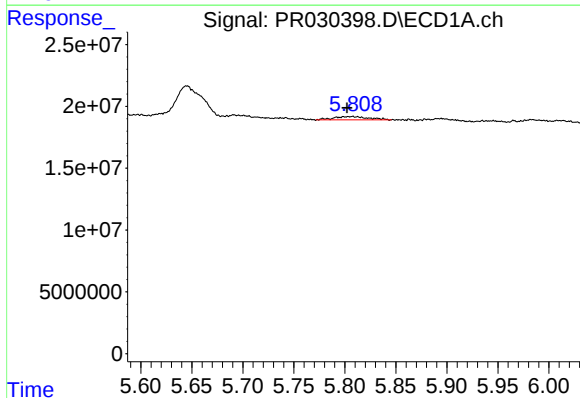
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



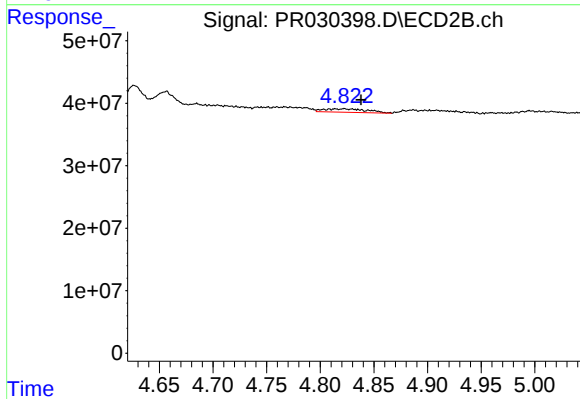
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.023 min
Response: 18811365
Conc: 7.45 ng/ml



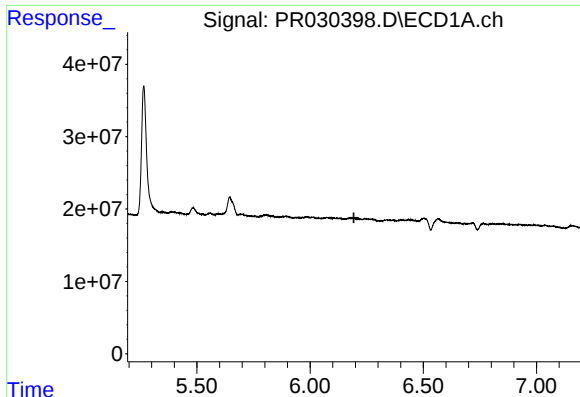
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 5956703
Conc: 7.64 ng/ml



#6 AR-1016-4

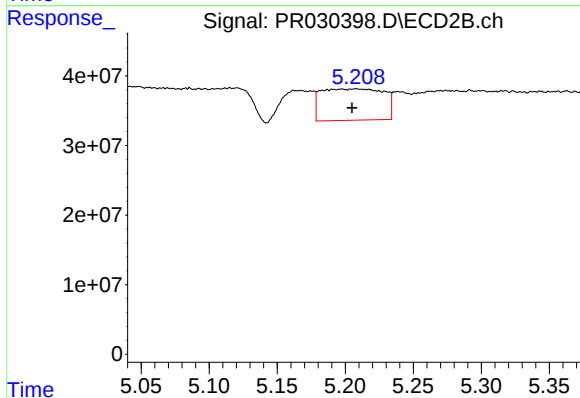
R.T.: 4.822 min
Delta R.T.: -0.016 min
Response: 15056394
Conc: 9.77 ng/ml



#7 AR-1016-5

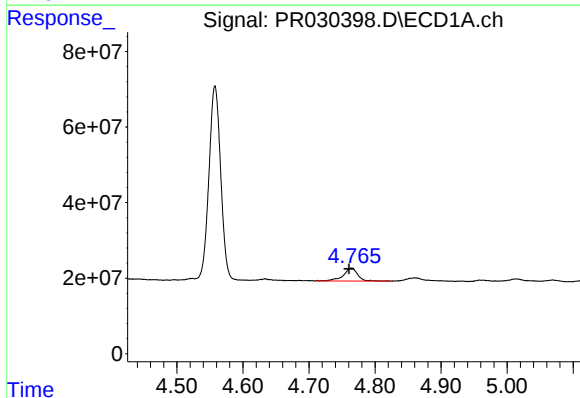
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



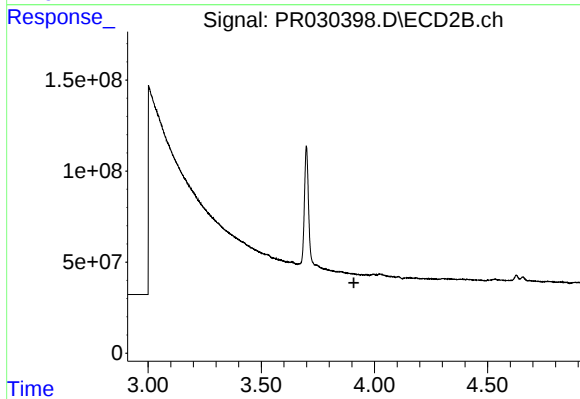
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 144052598
Conc: 110.39 ng/ml



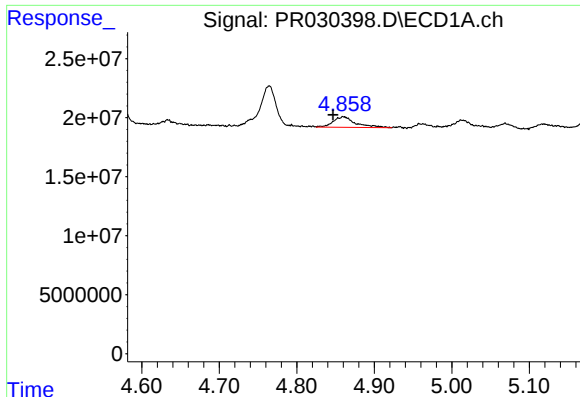
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 51629419
Conc: 125.74 ng/ml



#8 AR-1221-1

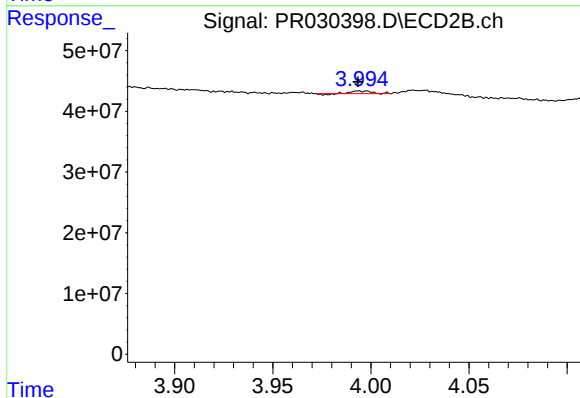
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

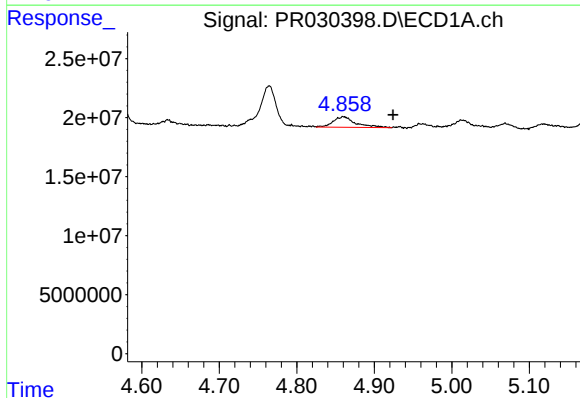
R.T.: 4.860 min
Delta R.T.: 0.013 min
Response: 17795920
Conc: 66.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



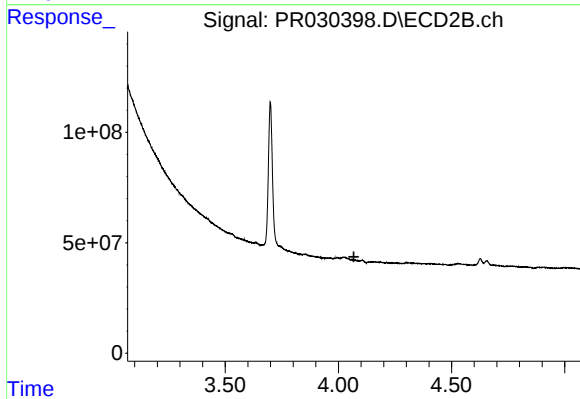
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 2661214
Conc: 6.81 ng/ml



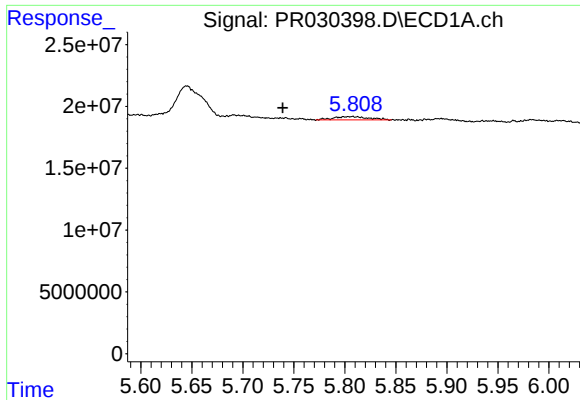
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.064 min
Response: 17795920
Conc: 19.47 ng/ml



#10 AR-1221-3

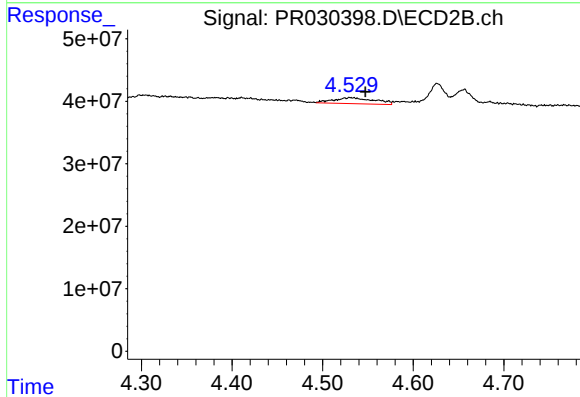
R.T.: 4.106 min
Delta R.T.: 0.038 min
Response: -1004250
Conc: N.D.



#11 AR-1232-1

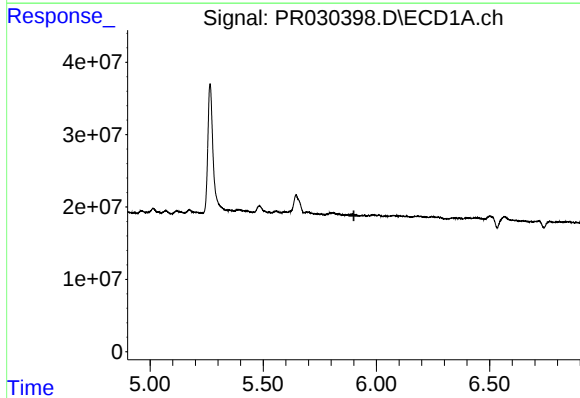
R.T.: 5.807 min
Delta R.T.: 0.068 min
Response: 5956703
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



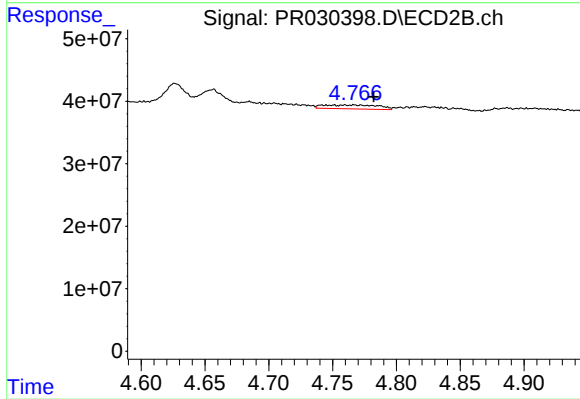
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: -0.017 min
Response: 30133493
Conc: 57.57 ng/ml



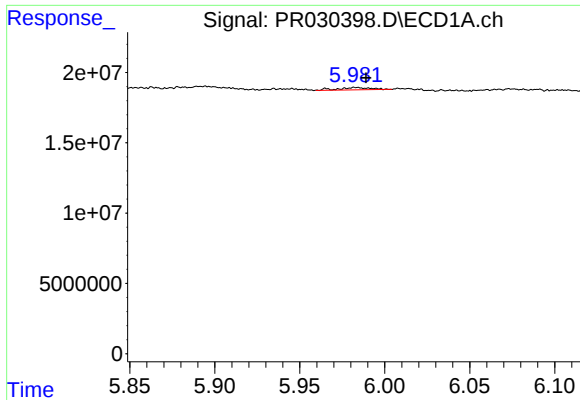
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

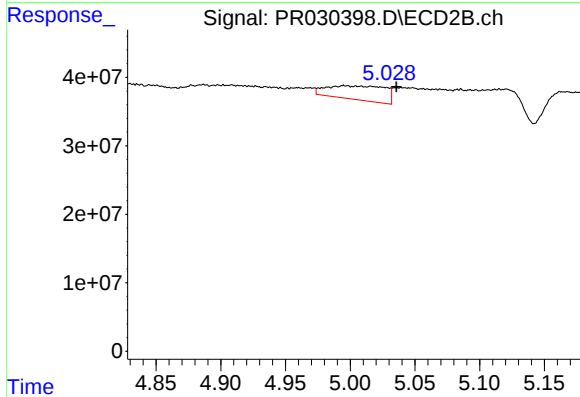
R.T.: 4.759 min
Delta R.T.: -0.023 min
Response: 18811365
Conc: 16.95 ng/ml



#13 AR-1232-3

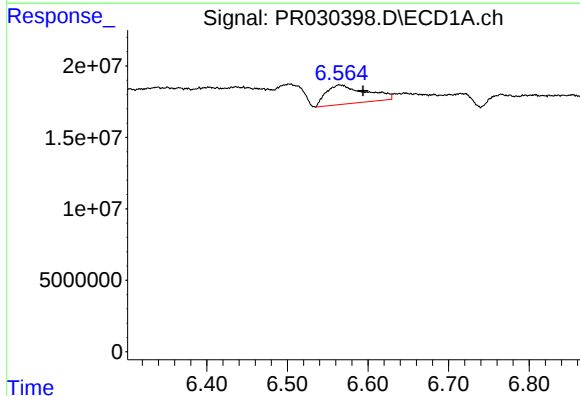
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 2223046
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



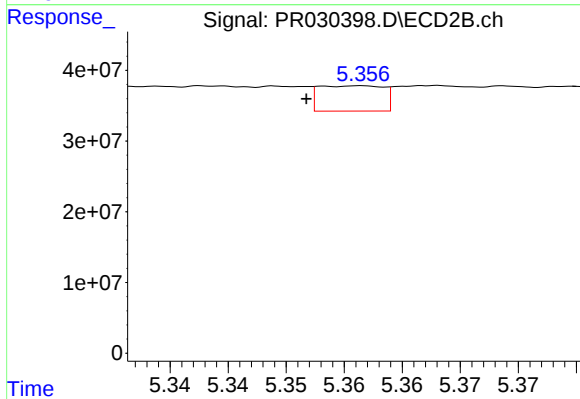
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.040 min
Response: 63258024
Conc: 136.00 ng/ml



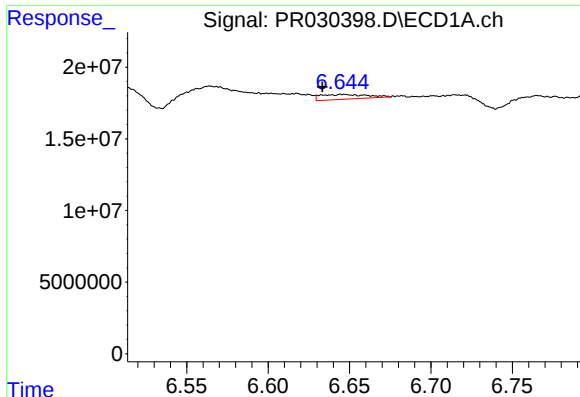
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: -0.030 min
Response: 45907631
Conc: 165.59 ng/ml



#14 AR-1232-4

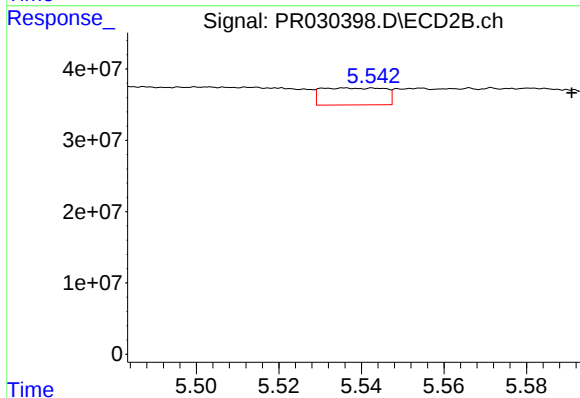
R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 13880474
Conc: 24.50 ng/ml



#15 AR-1232-5

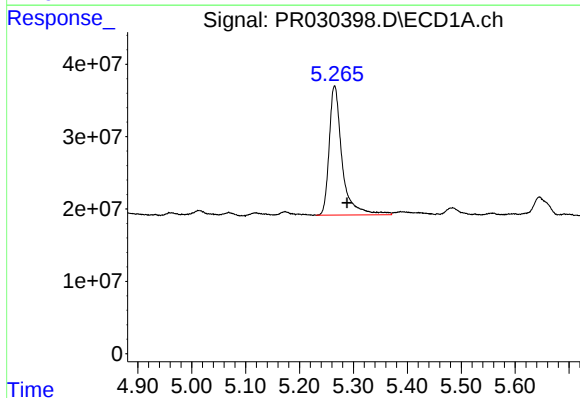
R.T.: 6.646 min
Delta R.T.: 0.013 min
Response: 6525423
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



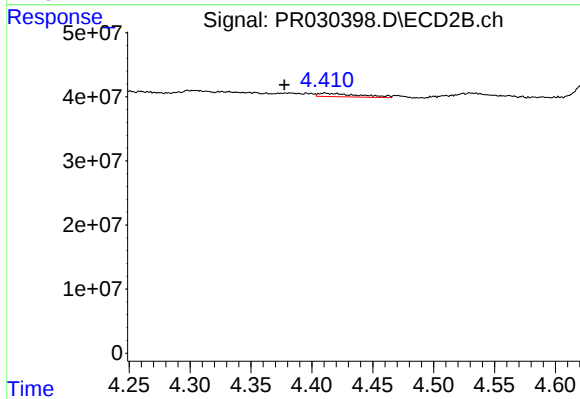
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.055 min
Response: 25368103
Conc: 40.63 ng/ml



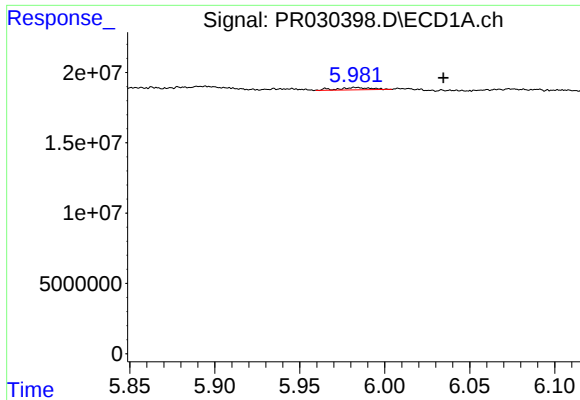
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.023 min
Response: 298518430
Conc: 1067.59 ng/ml



#16 AR-1242-1

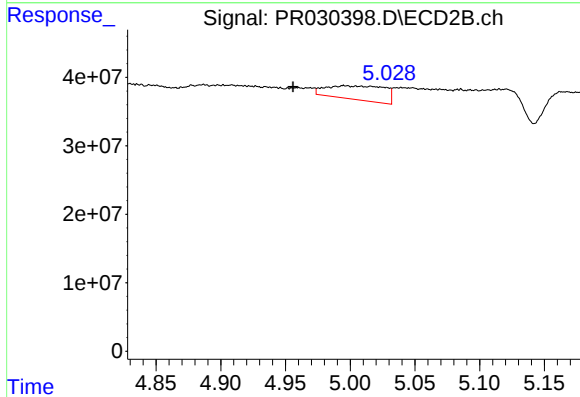
R.T.: 4.411 min
Delta R.T.: 0.033 min
Response: 12002444
Conc: 22.97 ng/ml



#17 AR-1242-2

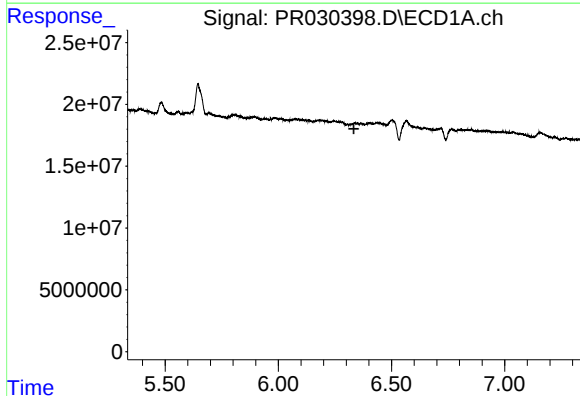
R.T.: 5.983 min
Delta R.T.: -0.051 min
Response: 2223046
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



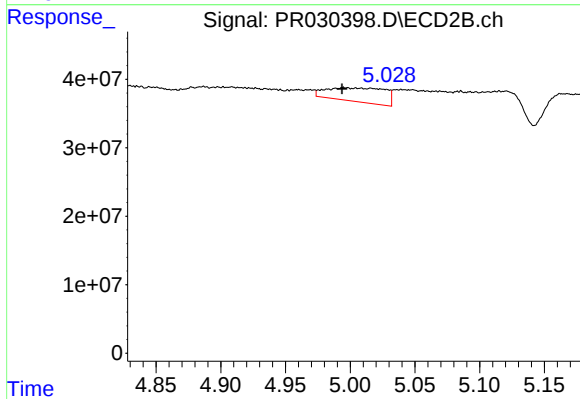
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: 0.040 min
Response: 63258024
Conc: 64.43 ng/ml



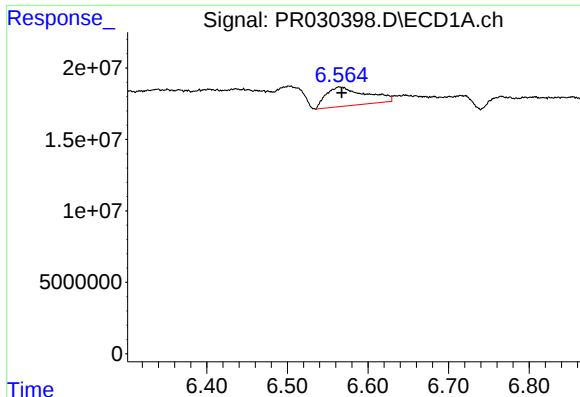
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

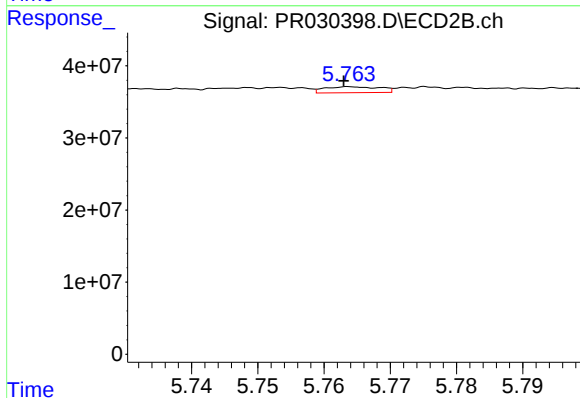
R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 63258024
Conc: 80.91 ng/ml



#19 AR-1242-4

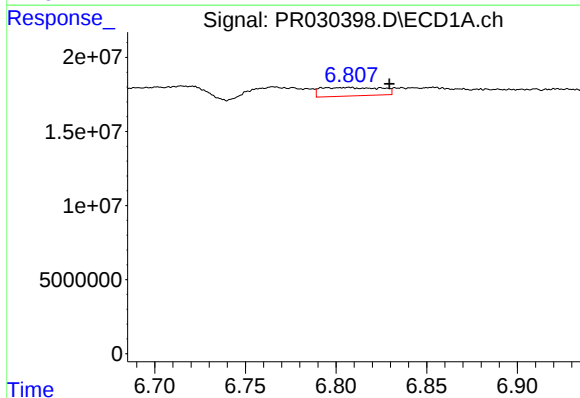
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 45907631
Conc: 108.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



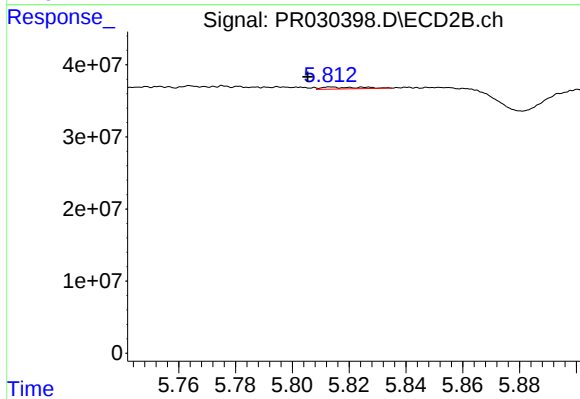
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 4841494
Conc: 5.38 ng/ml



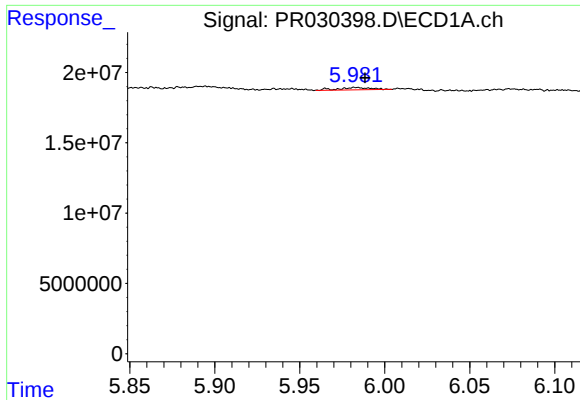
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 13098595
Conc: 34.40 ng/ml



#20 AR-1242-5

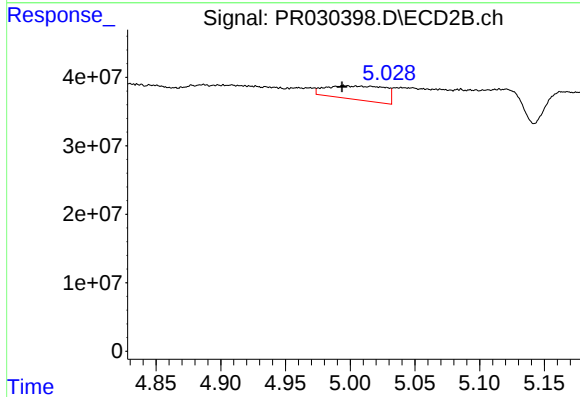
R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 2627966
Conc: 4.43 ng/ml



#21 AR-1248-1

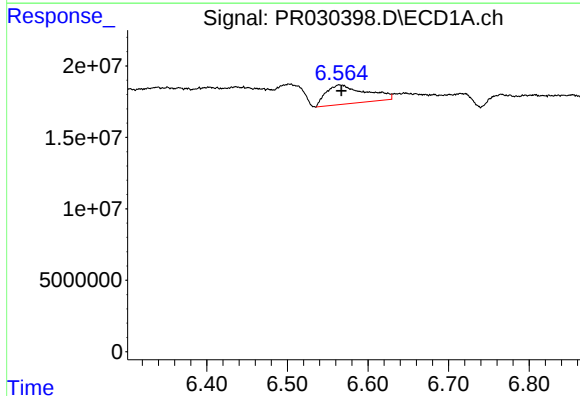
R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 2223046
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



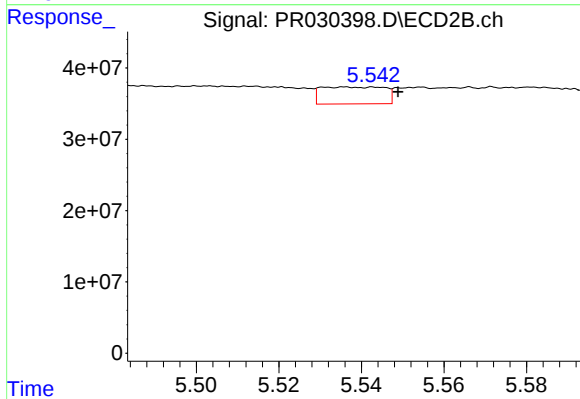
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 63258024
Conc: 41.67 ng/ml



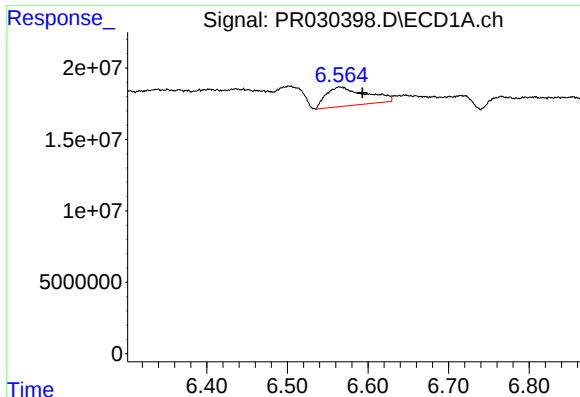
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 45907631
Conc: 54.24 ng/ml



#22 AR-1248-2

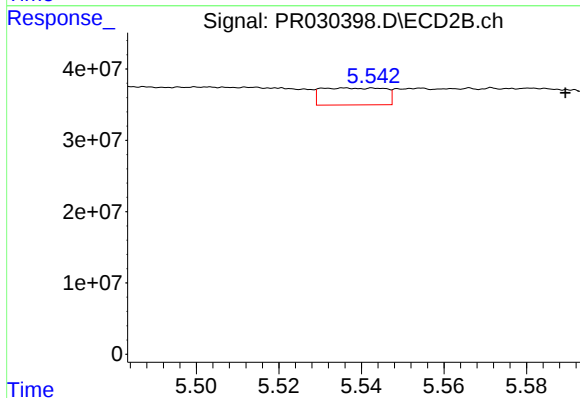
R.T.: 5.536 min
Delta R.T.: -0.013 min
Response: 25368103
Conc: 9.25 ng/ml



#23 AR-1248-3

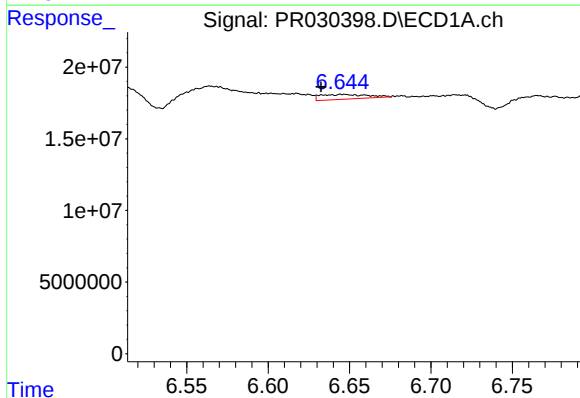
R.T.: 6.564 min
Delta R.T.: -0.029 min
Response: 45907631
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



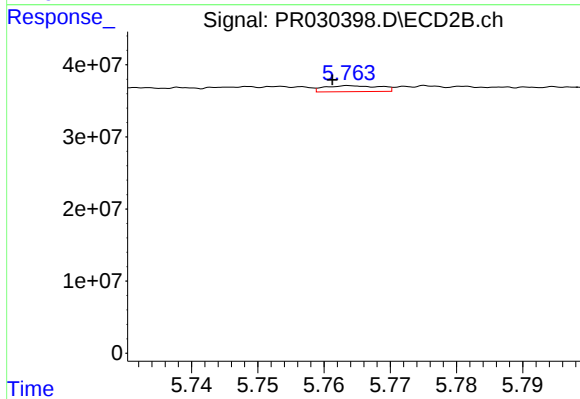
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.053 min
Response: 25368103
Conc: 13.08 ng/ml



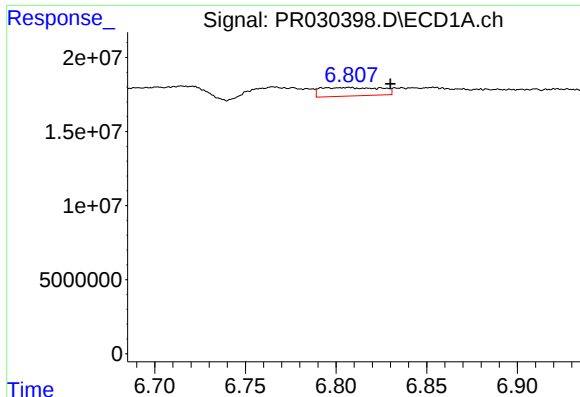
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.013 min
Response: 6525423
Conc: 6.16 ng/ml



#24 AR-1248-4

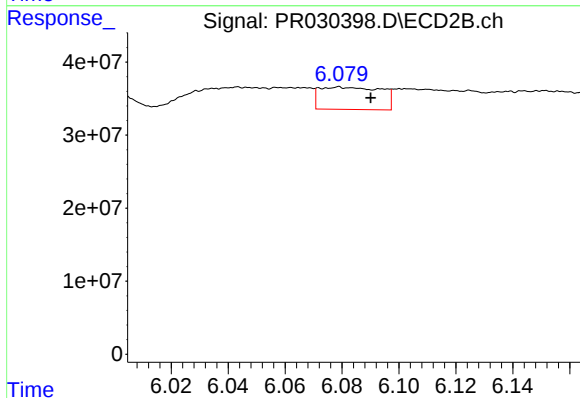
R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 4841494
Conc: 3.03 ng/ml



#25 AR-1248-5

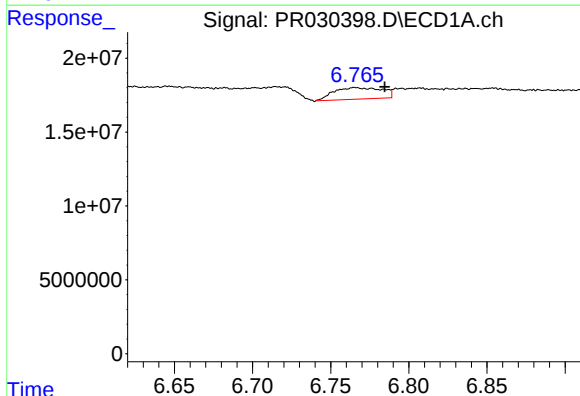
R.T.: 6.807 min
Delta R.T.: -0.023 min
Response: 13098595
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



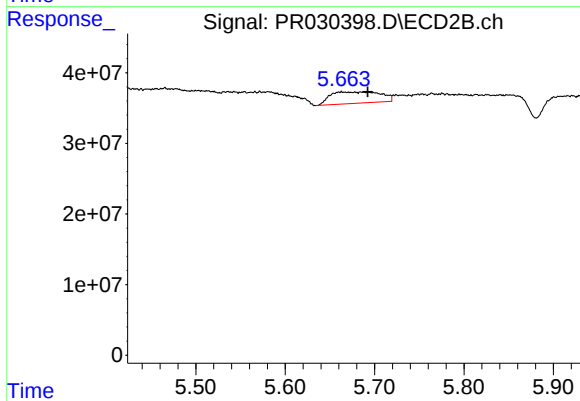
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 45979722
Conc: 39.05 ng/ml



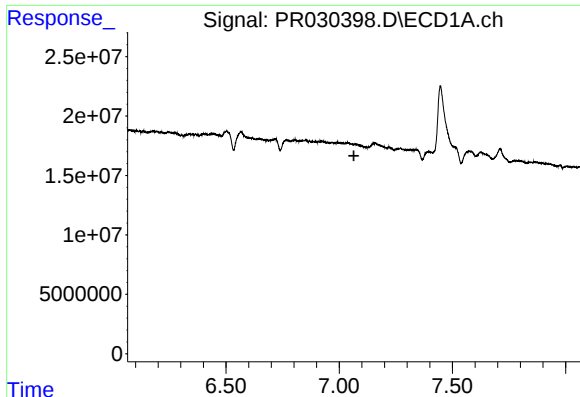
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 16672871
Conc: 9.89 ng/ml



#26 AR-1254-1

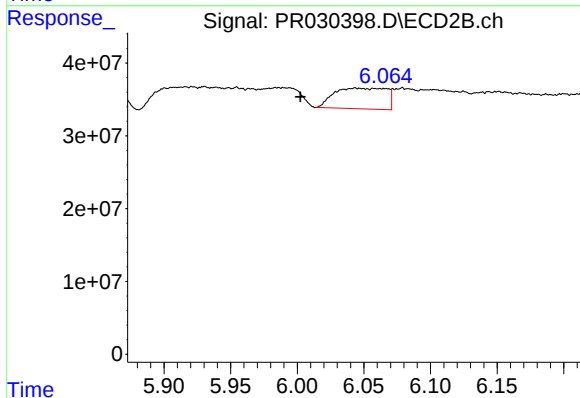
R.T.: 5.663 min
Delta R.T.: -0.030 min
Response: 63709733
Conc: 26.06 ng/ml



#27 AR-1254-2

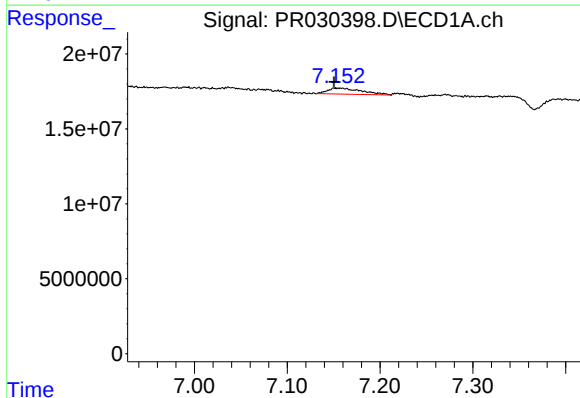
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



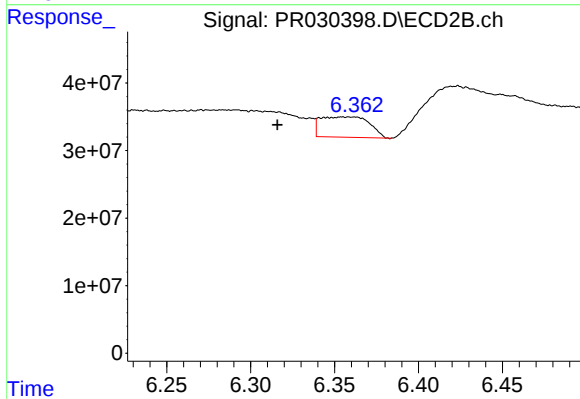
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: 0.041 min
Response: 77531343
Conc: 40.77 ng/ml



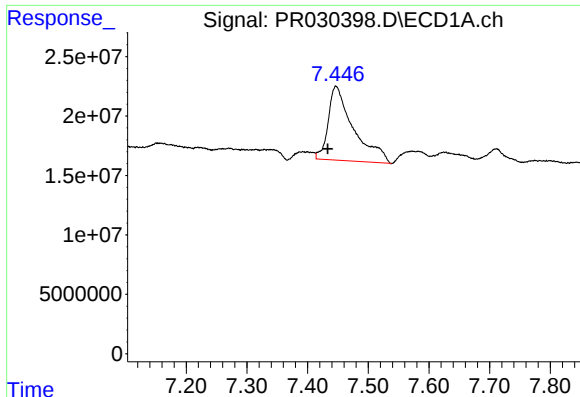
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 10262975
Conc: 5.90 ng/ml



#28 AR-1254-3

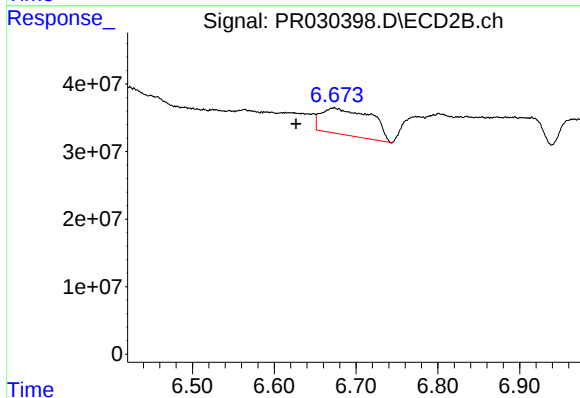
R.T.: 6.355 min
Delta R.T.: 0.039 min
Response: 61062959
Conc: 23.02 ng/ml



#29 AR-1254-4

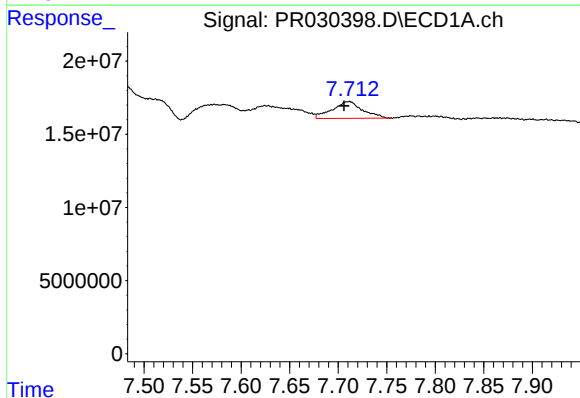
R.T.: 7.447 min
Delta R.T.: 0.014 min
Response: 179569280
Conc: 122.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



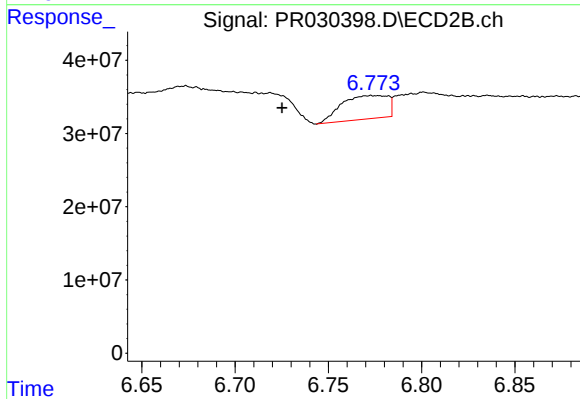
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: 0.047 min
Response: 167925434
Conc: 122.48 ng/ml



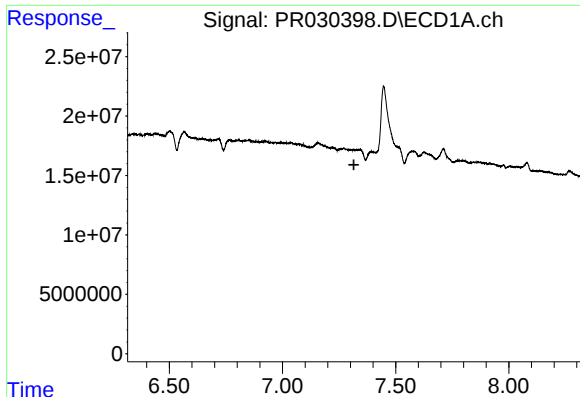
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.005 min
Response: 25099607
Conc: 24.78 ng/ml



#30 AR-1254-5

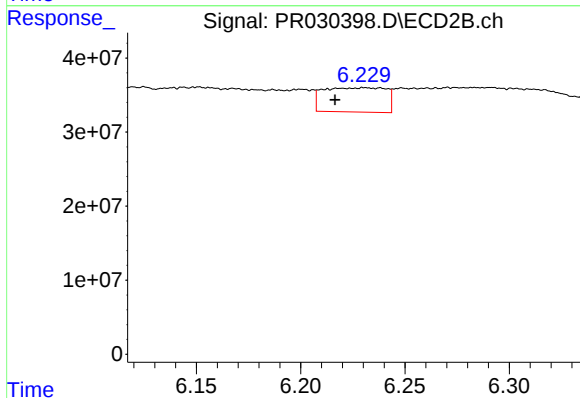
R.T.: 6.773 min
Delta R.T.: 0.048 min
Response: 55076208
Conc: 21.77 ng/ml



#31 AR-1260-1

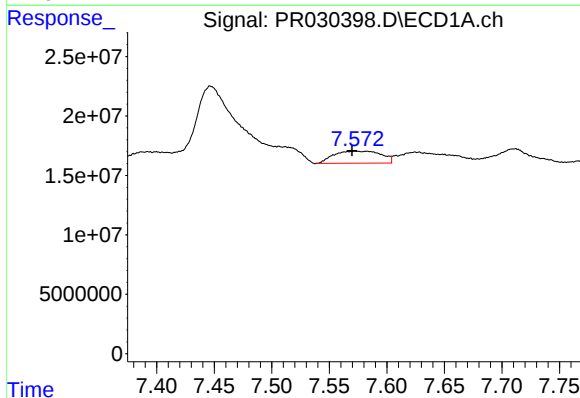
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



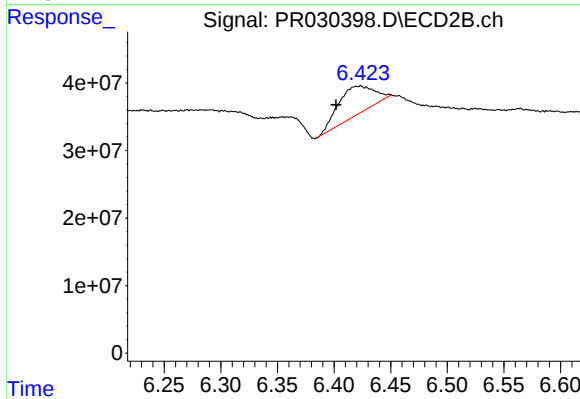
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.014 min
Response: 68673693
Conc: 32.52 ng/ml



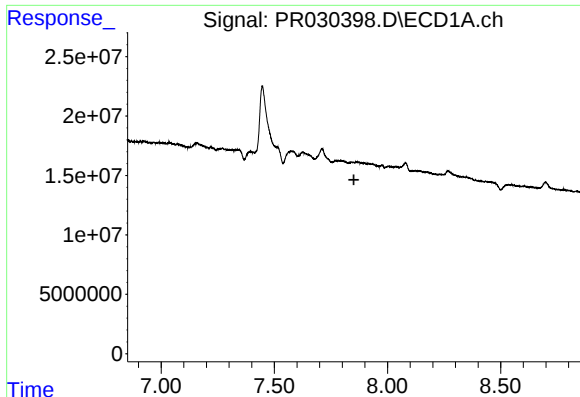
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 29062739
Conc: 17.81 ng/ml



#32 AR-1260-2

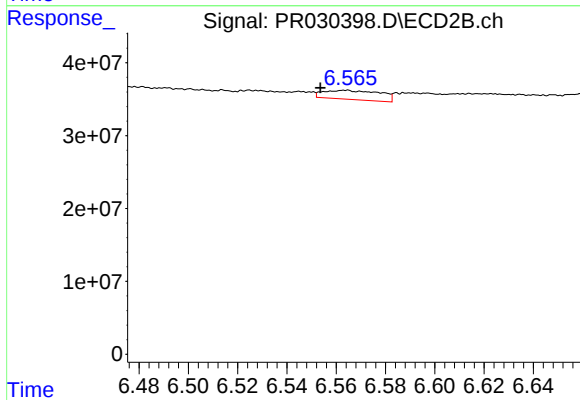
R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 92574819
Conc: 37.65 ng/ml



#33 AR-1260-3

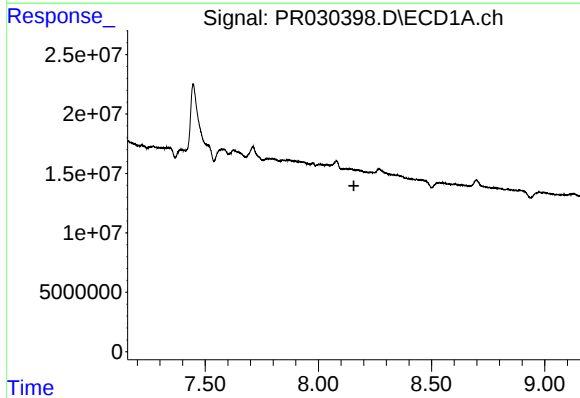
R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



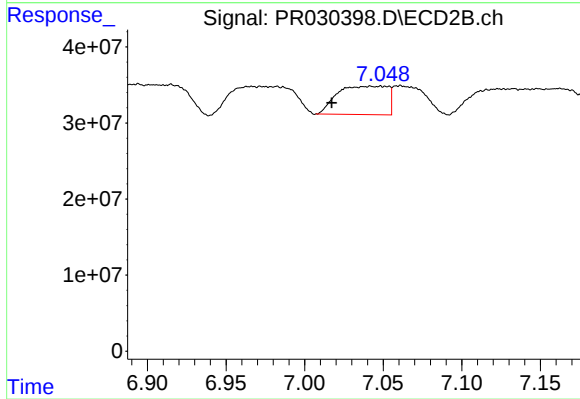
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 19961461
Conc: 9.66 ng/ml



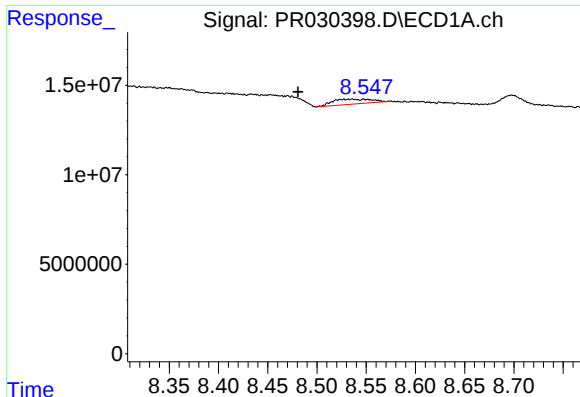
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

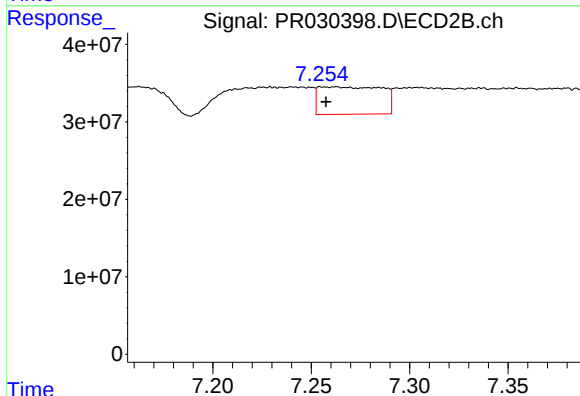
R.T.: 7.042 min
Delta R.T.: 0.025 min
Response: 83185822
Conc: 60.21 ng/ml



#35 AR-1260-5

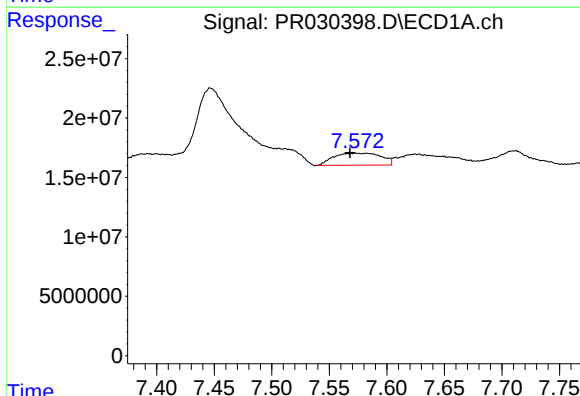
R.T.: 8.536 min
Delta R.T.: 0.055 min
Response: 6705606
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



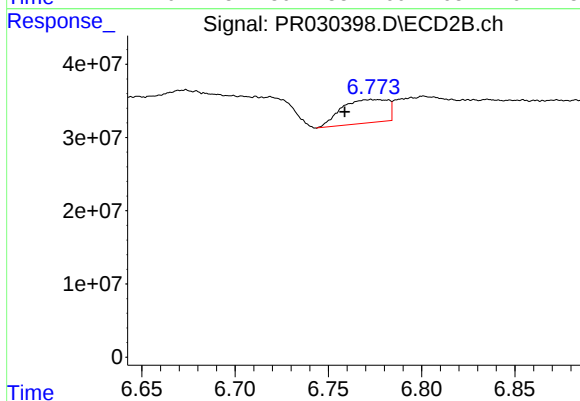
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 79272129
Conc: 25.31 ng/ml



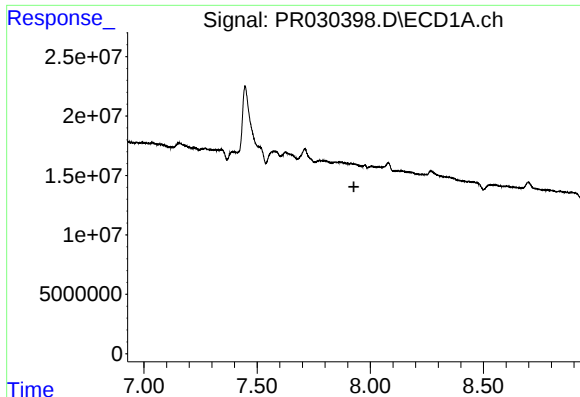
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 29062739
Conc: 22.75 ng/ml



#36 AR-1262-1

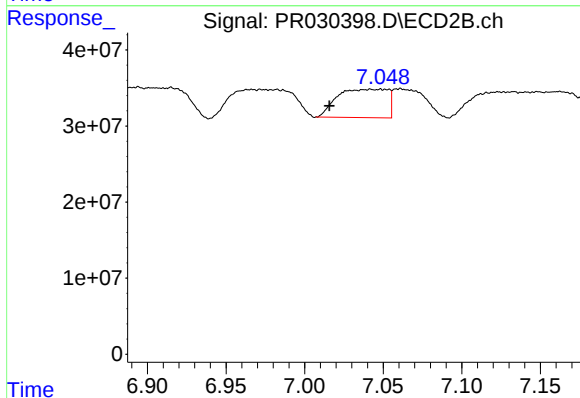
R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: 55076208
Conc: 21.71 ng/ml



#37 AR-1262-2

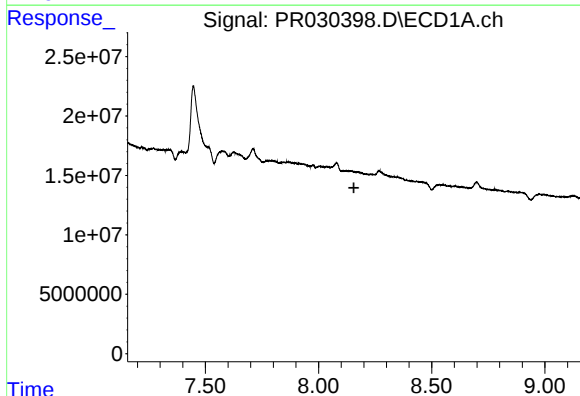
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



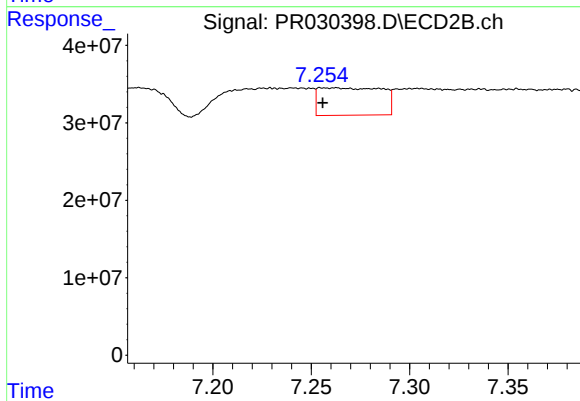
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.026 min
Response: 83185822
Conc: 45.73 ng/ml



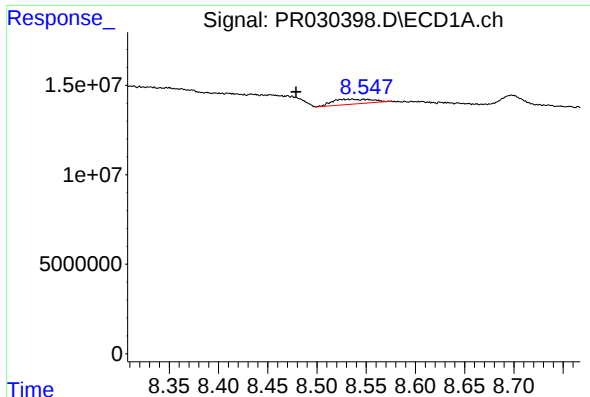
#38 AR-1262-3

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



#38 AR-1262-3

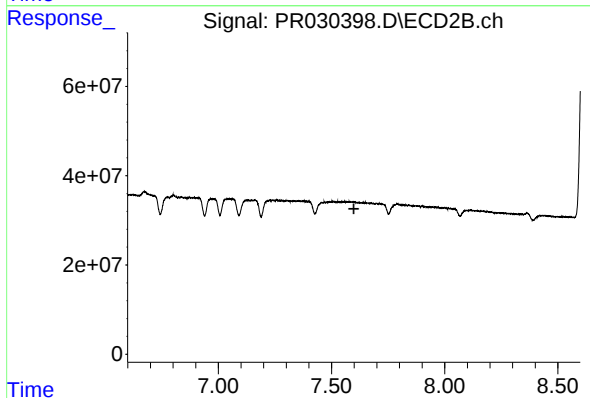
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 79272129
Conc: 23.06 ng/ml



#39 AR-1262-4

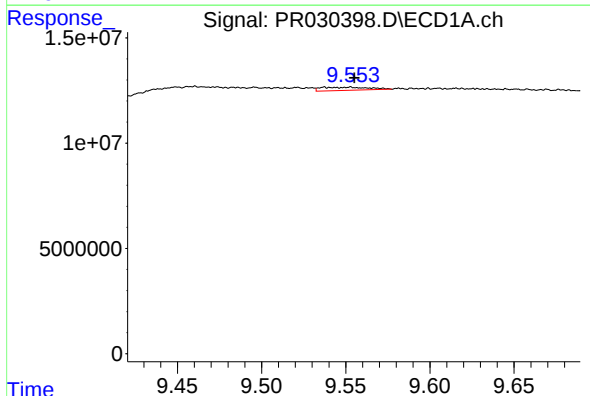
R.T.: 8.536 min
Delta R.T.: 0.057 min
Response: 6705606
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



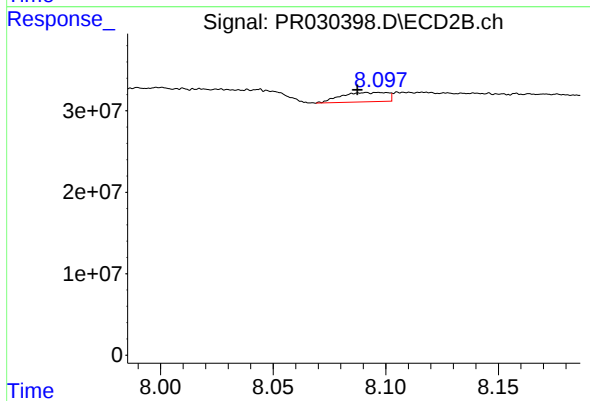
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



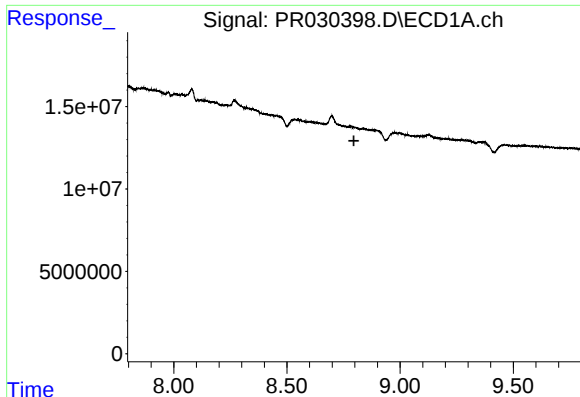
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 2975264
Conc: 2.84 ng/ml



#40 AR-1262-5

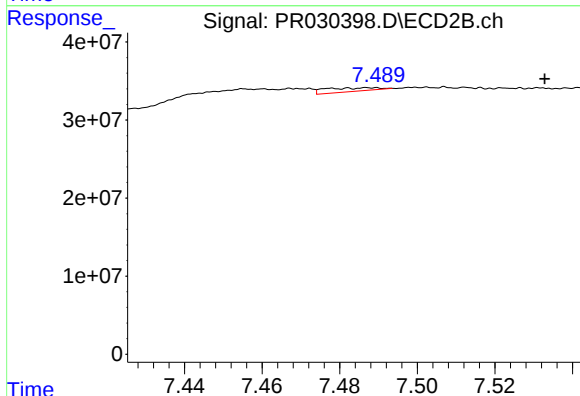
R.T.: 8.097 min
Delta R.T.: 0.010 min
Response: 16312061
Conc: 18.49 ng/ml



#41 AR-1268-1

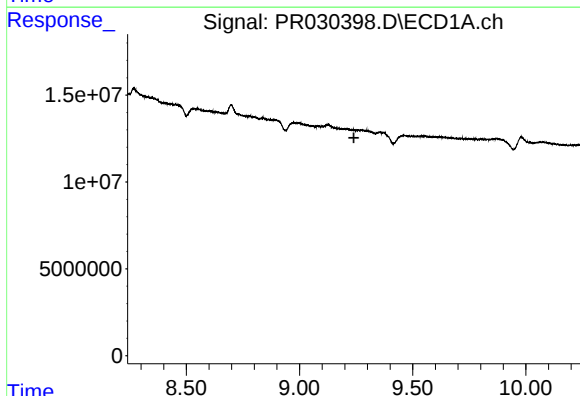
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



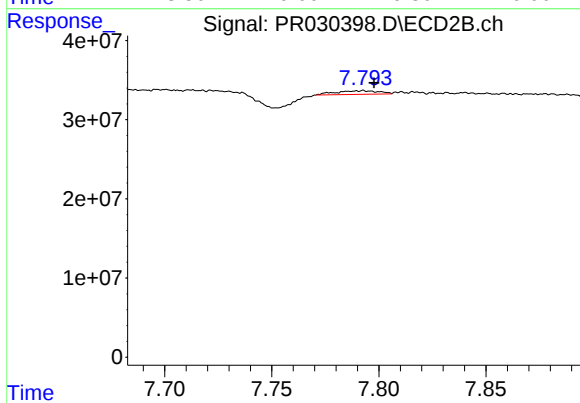
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.045 min
Response: 4435098
Conc: 1.11 ng/ml



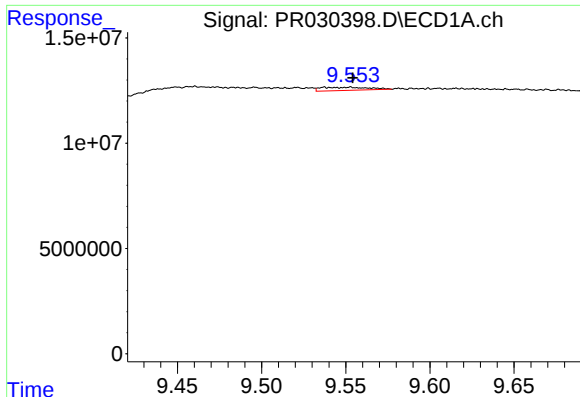
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

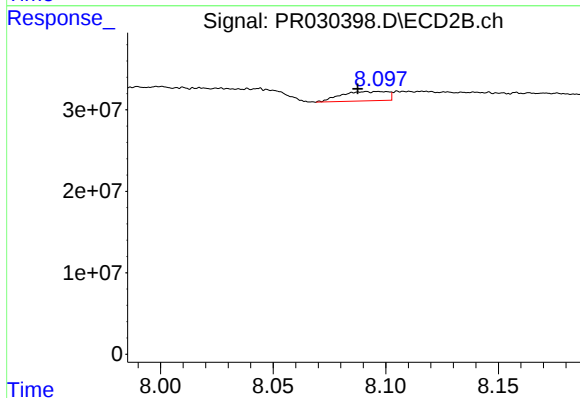
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 6308260
Conc: 2.24 ng/ml



#44 AR-1268-4

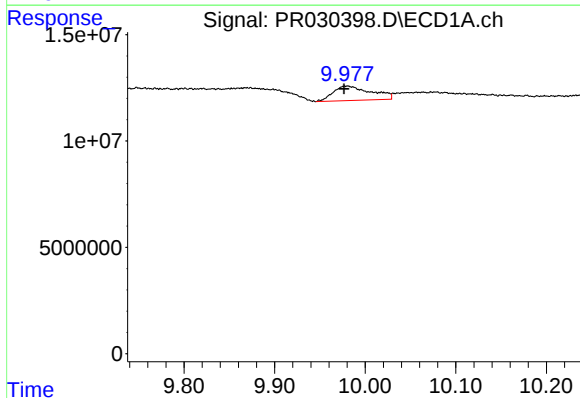
R.T.: 9.552 min
Delta R.T.: -0.002 min
Response: 2975264
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



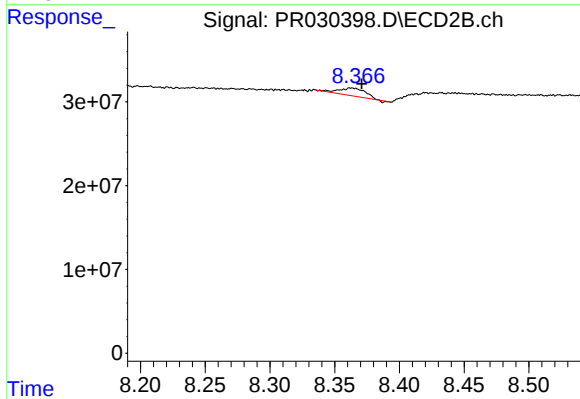
#44 AR-1268-4

R.T.: 8.097 min
Delta R.T.: 0.010 min
Response: 16312061
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.003 min
Response: 19865823
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 12913839
Conc: 1.99 ng/ml