

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:25
 Operator : SM\SJ
 Sample : J5686-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:51:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.759	3.739	379.0E6	1253.2E6	21.857	19.169
2)	SA Decachlor...	10.749	8.731	300.6E6	619.3E6	18.822	16.282
Target Compounds							
3)	L1 AR-1016-1	0.000	4.836	0	85592782	N.D.	37.671 #
4)	L1 AR-1016-2	6.035	4.836	28075860	85592782	29.094	24.528
5)	L1 AR-1016-3	6.035	5.014	28075860	194.1E6	48.017	112.546 #
6)	L1 AR-1016-4	6.129	5.072	28625839	163.6E6	59.979	118.654 #
7)	L1 AR-1016-5	0.000	5.271	0	54571875	N.D.	30.319 #
8)	L2 AR-1221-1	4.966	3.949	16977381	5348506	75.434	7.141 #
9)	L2 AR-1221-2	5.077	4.042	6321099	110.9E6	38.590	192.302 #
10)	L2 AR-1221-3	5.148	4.125	46870156	94464305	94.943	52.886 #
11)	L3 AR-1232-1	5.148	4.125	46870156	94464305	140.877	82.478 #
12)	L3 AR-1232-2	5.701	4.836	18546846	85592782	105.928	69.795 #
13)	L3 AR-1232-3	6.035	5.014	28075860	194.1E6	82.000	322.736 #
14)	L3 AR-1232-4	6.129	5.072	28625839	163.6E6	169.448	308.710 #
15)	L3 AR-1232-5	6.204	5.271	40050363	54571875	303.710	92.771 #
16)	L4 AR-1242-1	0.000	4.836	0	85592782	N.D.	46.384 #
17)	L4 AR-1242-2	6.035	4.836	28075860	85592782	37.050	31.359
18)	L4 AR-1242-3	6.035	5.014	28075860	194.1E6	60.822	140.598 #
19)	L4 AR-1242-4	6.129	5.072	28625839	163.6E6	73.920	125.014 #
20)	L4 AR-1242-5	6.867	5.630	8241841	290.7E6	20.202	175.558 #
21)	L5 AR-1248-1	0.000	4.836	0	85592782	N.D.	65.465 #
22)	L5 AR-1248-2	6.204	5.072	40050363	163.6E6	78.206	97.865 #
23)	L5 AR-1248-3	0.000	5.072	0	163.6E6	N.D.	96.303 #
24)	L5 AR-1248-4	6.828	5.271	8714605	54571875	13.727	26.174 #
25)	L5 AR-1248-5	6.867	5.646	8241841	265.2E6	13.769	129.272 #
26)	L6 AR-1254-1	6.803	5.630	22770546	290.7E6	27.763	75.495 #
27)	L6 AR-1254-2	7.045	5.764	11839768	681.3E6	9.663	208.951 #
28)	L6 AR-1254-3	0.000	6.166	0	47519377	N.D.	9.194 #
29)	L6 AR-1254-4	0.000	6.402	0	262.9E6	N.D.	84.400 #
30)	L6 AR-1254-5	8.099	6.815	9022731	381.0E6	7.680	99.151 #
31)	L7 AR-1260-1	0.000	6.297	0	100.2E6	N.D.	32.944 #
32)	L7 AR-1260-2	7.813	6.458	7038871	427.6E6	6.255	119.278 #
33)	L7 AR-1260-3	0.000	6.632	0	194.4E6	N.D.	57.843 #
34)	L7 AR-1260-4	8.395	7.093	11158766	354.4E6	11.389	136.397 #
35)	L7 AR-1260-5	8.782	7.312	7220087	374.9E6	3.674	57.275 #
36)	L8 AR-1262-1	0.000	6.873	0	358.9E6	N.D.	102.469 #
37)	L8 AR-1262-2	8.782	7.312	7220087	374.9E6	3.849	58.690 #
38)	L8 AR-1262-3	0.000	7.635	0	161.8E6	N.D.	64.279 #
39)	L8 AR-1262-4	9.223	7.635	8224839	161.8E6	8.780	36.104 #
41)	L9 AR-1268-1	0.000	7.635	0	161.8E6	N.D.	20.485 #
42)	L9 AR-1268-2	9.223	7.635	8224839	161.8E6	3.910	22.635 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:51:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
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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
43) L9	AR-1268-3	0.000	7.887	0	62523247	N.D.	10.276 #

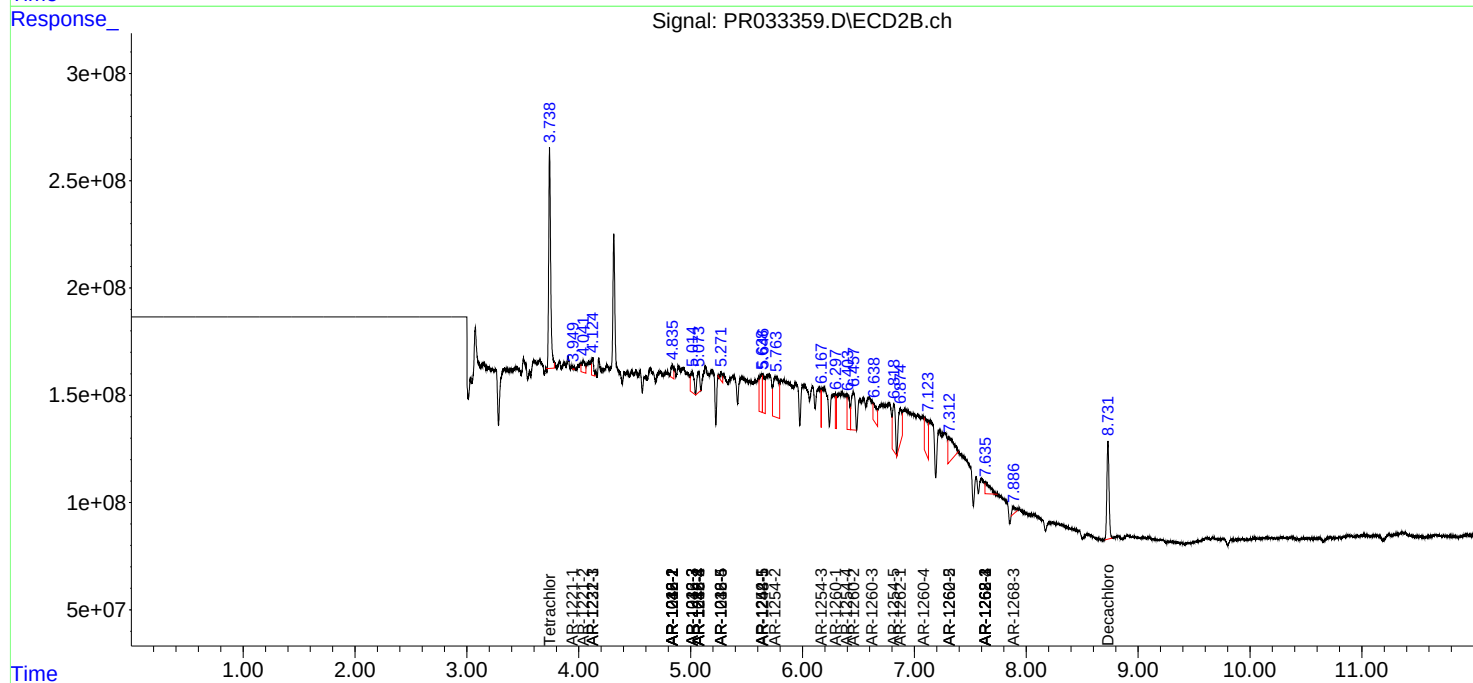
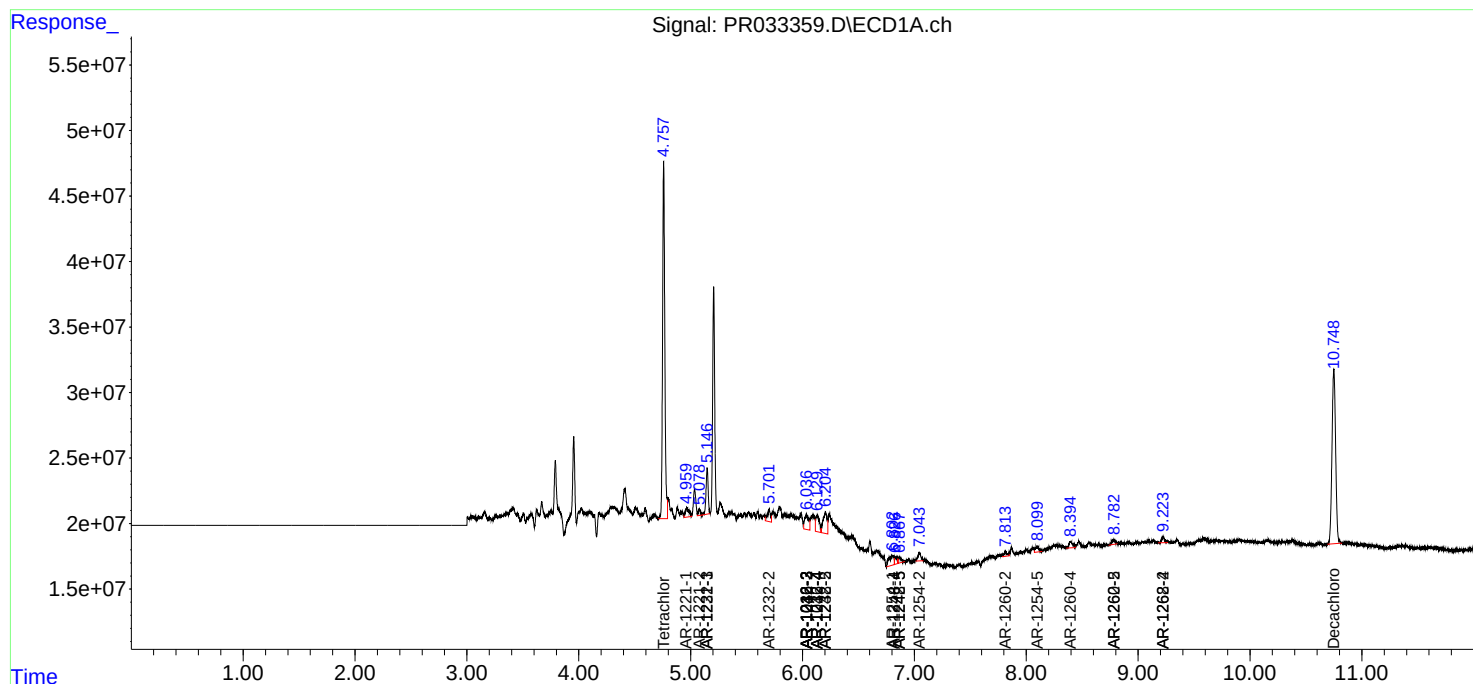
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

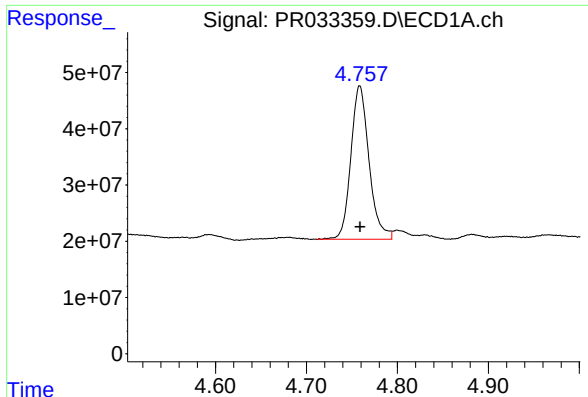
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033359.D
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Acq On : 29 Oct 2018 16:25
Operator : SM\SJ
Sample : J5686-11
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Quant Title : GC EXTRACTABLES
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Signal #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

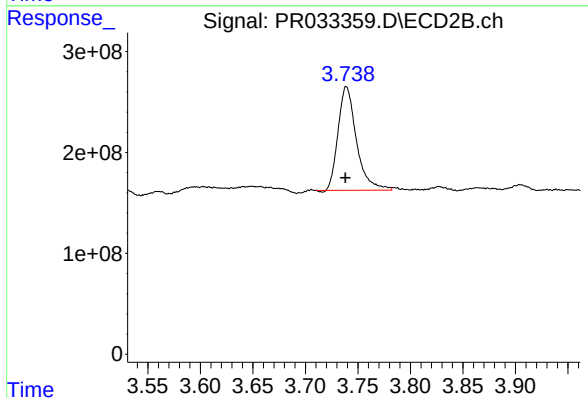




#1 Tetrachloro-m-xylene

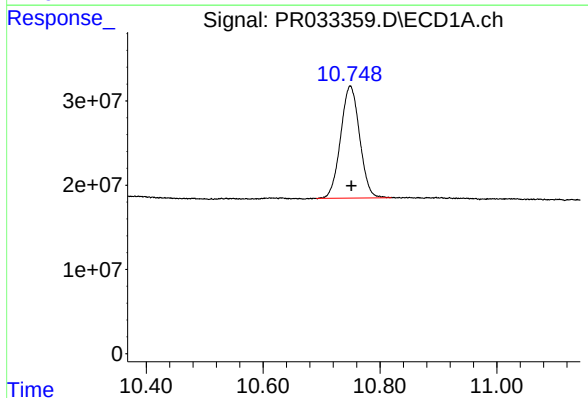
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 379027126
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



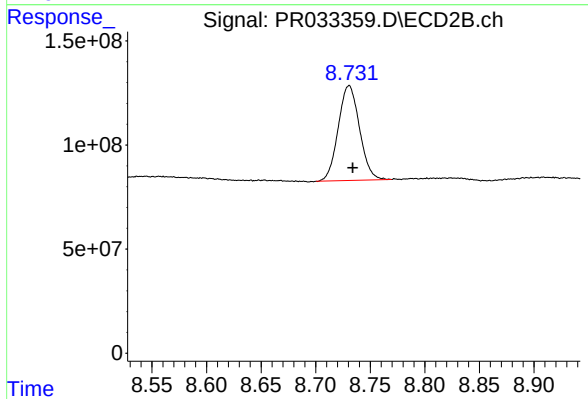
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1253225541
Conc: 19.17 ng/ml



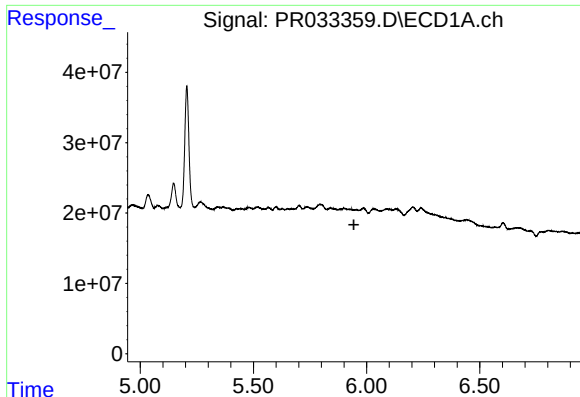
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 300597271
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

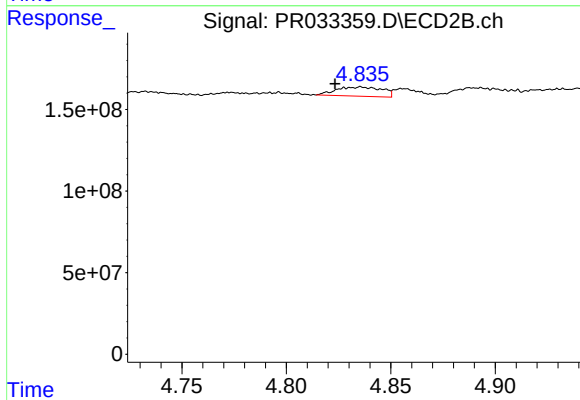
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 619330959
Conc: 16.28 ng/ml



#3 AR-1016-1

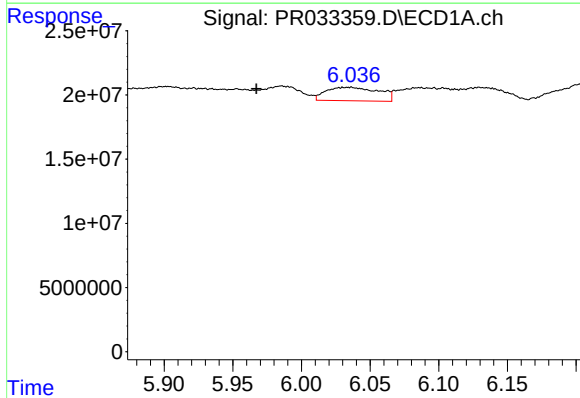
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



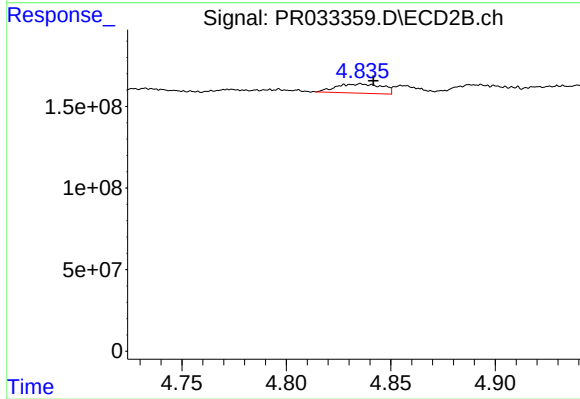
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 85592782
Conc: 37.67 ng/ml



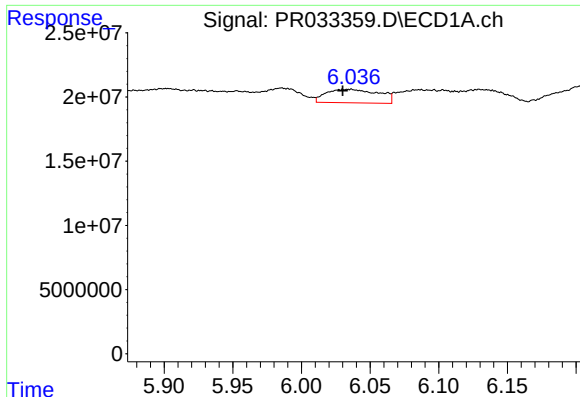
#4 AR-1016-2

R.T.: 6.035 min
Delta R.T.: 0.068 min
Response: 28075860
Conc: 29.09 ng/ml



#4 AR-1016-2

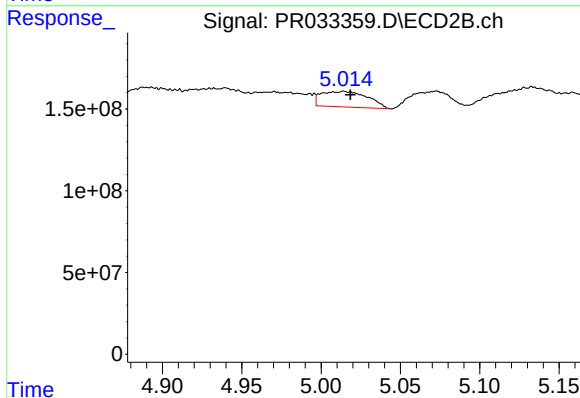
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 85592782
Conc: 24.53 ng/ml



#5 AR-1016-3

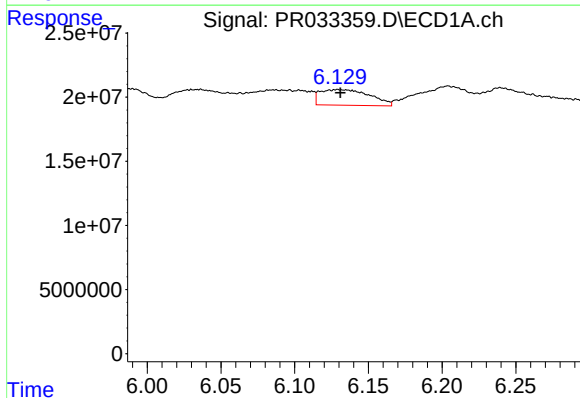
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 28075860
Conc: 48.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



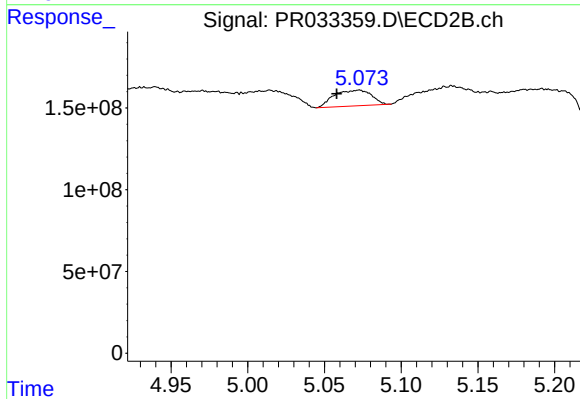
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 194114105
Conc: 112.55 ng/ml



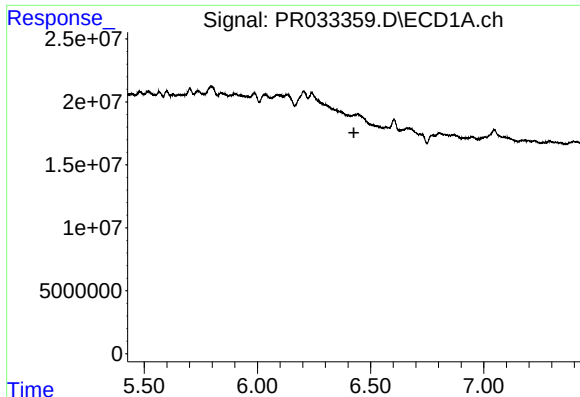
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 28625839
Conc: 59.98 ng/ml



#6 AR-1016-4

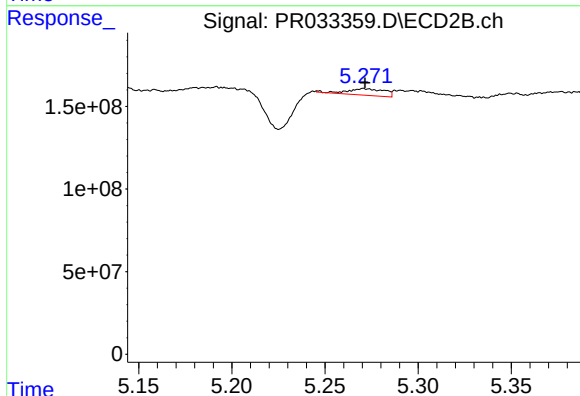
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 163627236
Conc: 118.65 ng/ml



#7 AR-1016-5

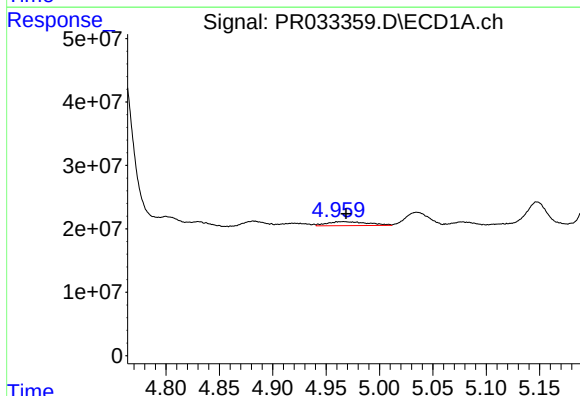
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



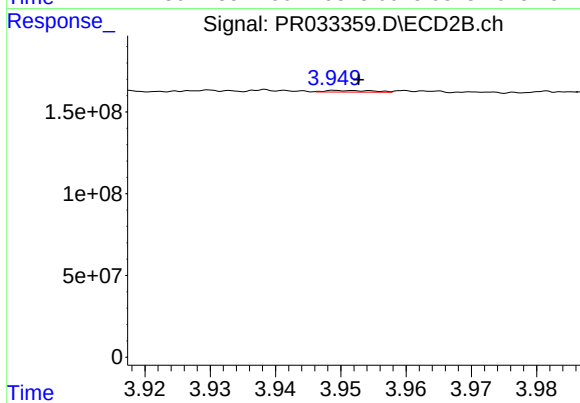
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 54571875
Conc: 30.32 ng/ml



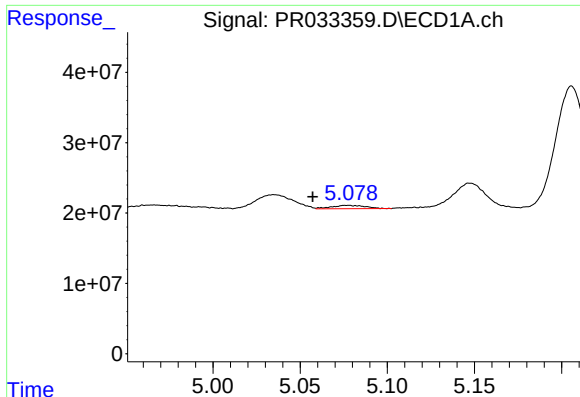
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 16977381
Conc: 75.43 ng/ml



#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 5348506
Conc: 7.14 ng/ml



#9 AR-1221-2

R.T.: 5.077 min
Delta R.T.: 0.020 min
Response: 6321099
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

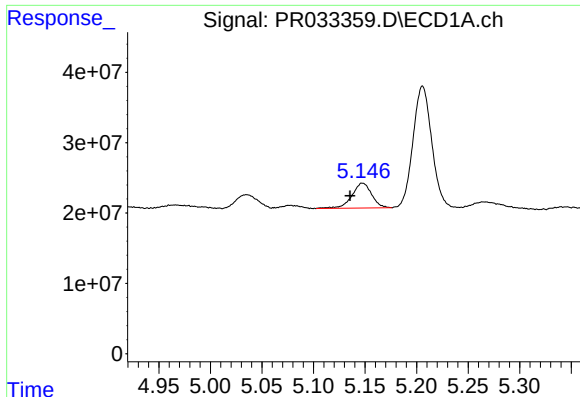
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 110884297
Conc: 192.30 ng/ml

#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 46870156
Conc: 94.94 ng/ml

#10 AR-1221-3

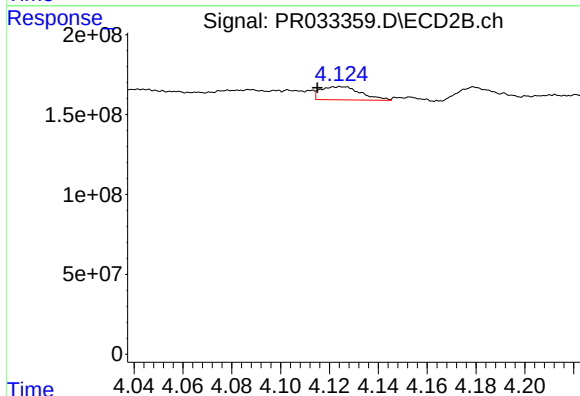
R.T.: 4.125 min
Delta R.T.: 0.009 min
Response: 94464305
Conc: 52.89 ng/ml



#11 AR-1232-1

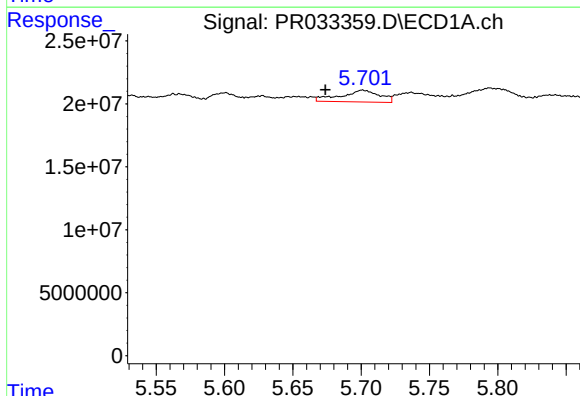
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 46870156
Conc: 140.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



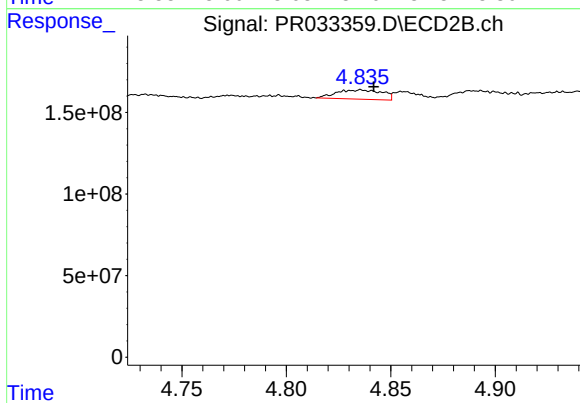
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.009 min
Response: 94464305
Conc: 82.48 ng/ml



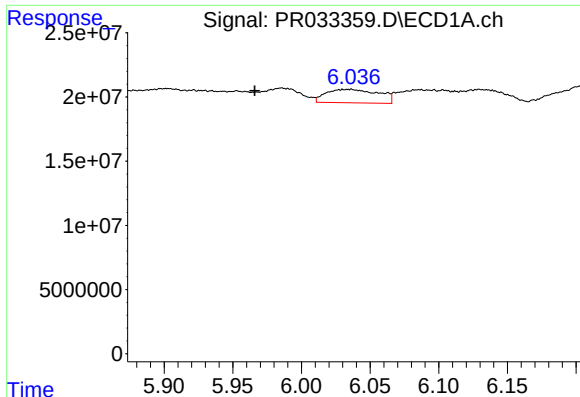
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.027 min
Response: 18546846
Conc: 105.93 ng/ml



#12 AR-1232-2

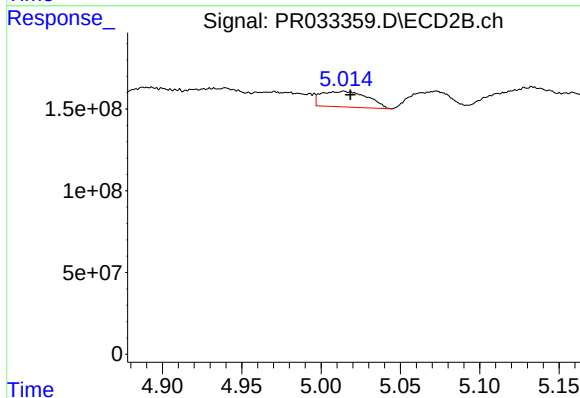
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 85592782
Conc: 69.80 ng/ml



#13 AR-1232-3

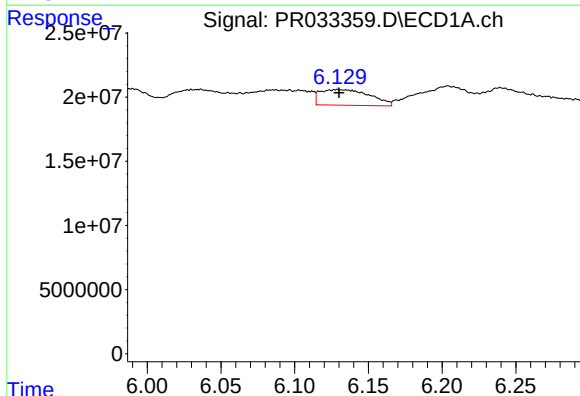
R.T.: 6.035 min
Delta R.T.: 0.069 min
Response: 28075860
Conc: 82.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



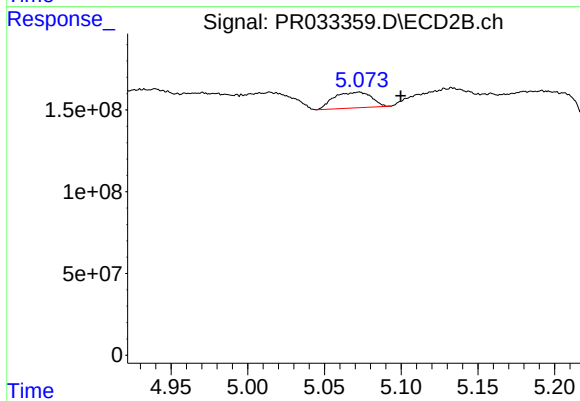
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 194114105
Conc: 322.74 ng/ml



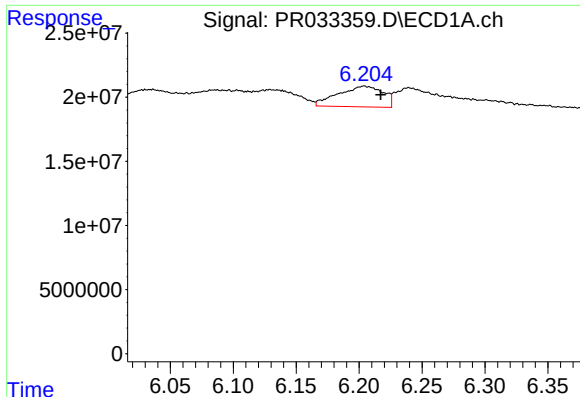
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 28625839
Conc: 169.45 ng/ml



#14 AR-1232-4

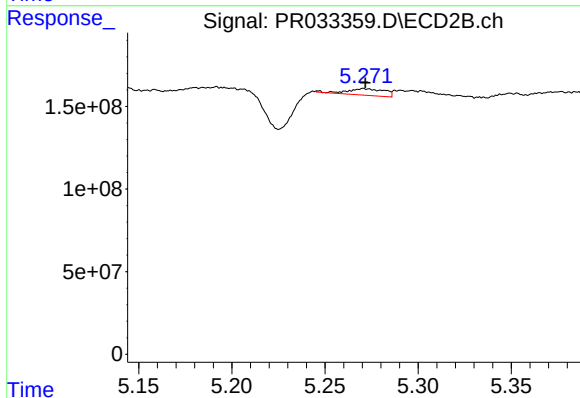
R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 163627236
Conc: 308.71 ng/ml



#15 AR-1232-5

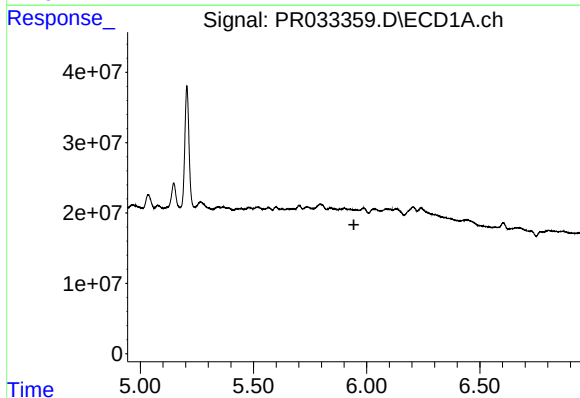
R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 40050363
Conc: 303.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



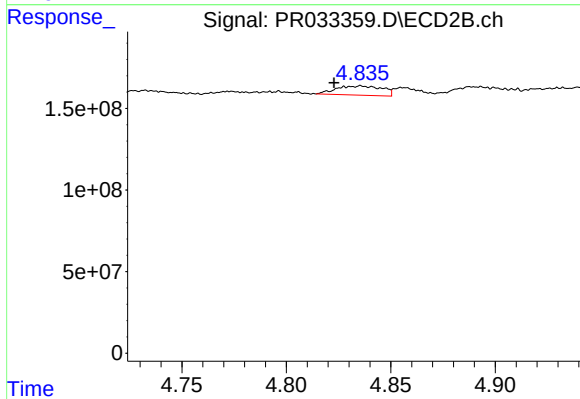
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 54571875
Conc: 92.77 ng/ml



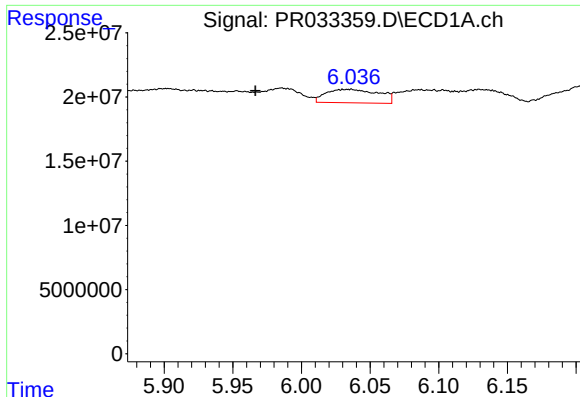
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

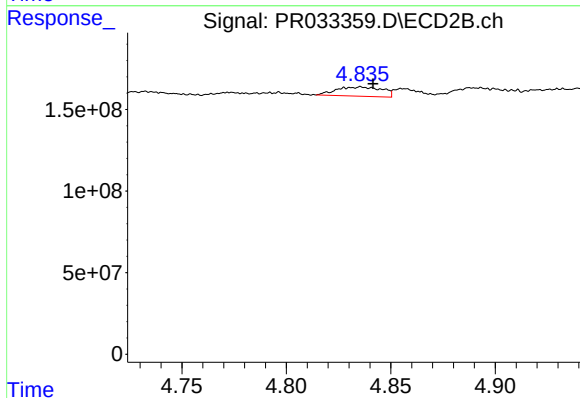
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 85592782
Conc: 46.38 ng/ml



#17 AR-1242-2

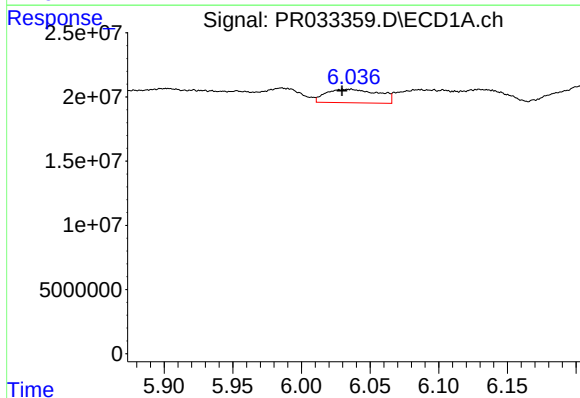
R.T.: 6.035 min
Delta R.T.: 0.069 min
Response: 28075860
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



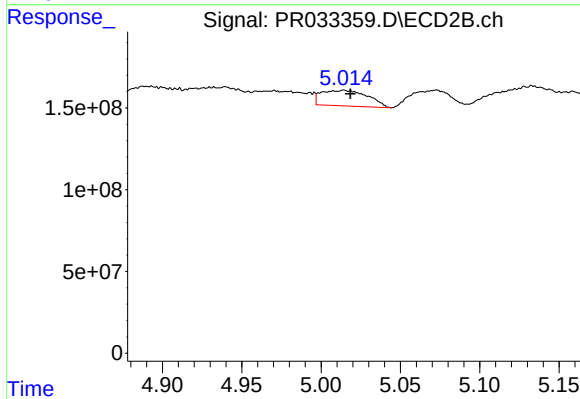
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 85592782
Conc: 31.36 ng/ml



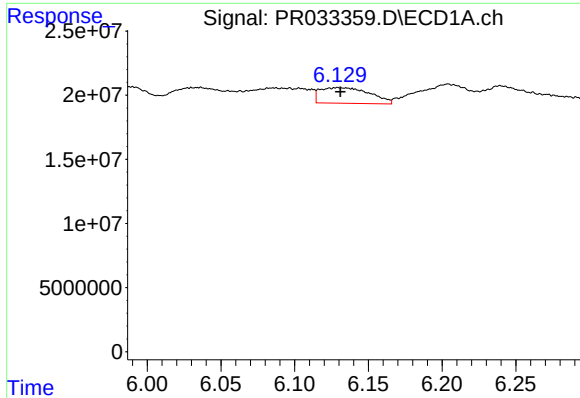
#18 AR-1242-3

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 28075860
Conc: 60.82 ng/ml



#18 AR-1242-3

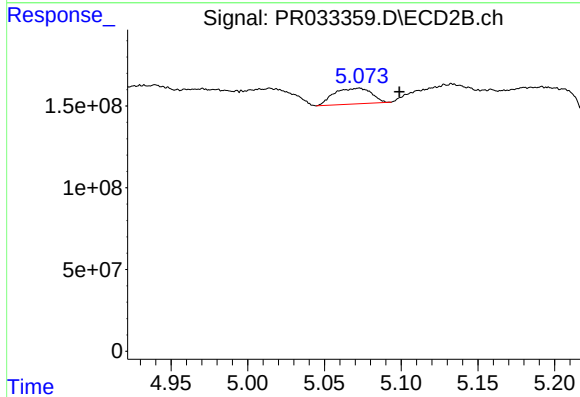
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 194114105
Conc: 140.60 ng/ml



#19 AR-1242-4

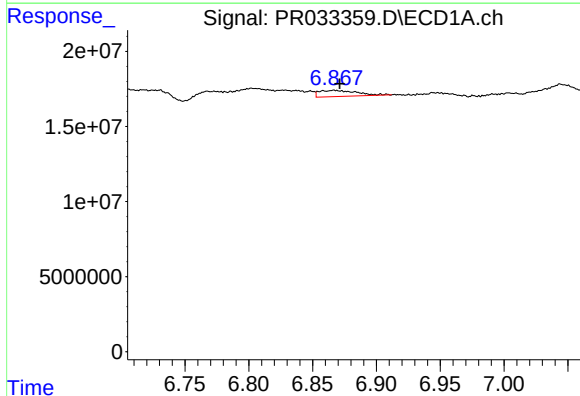
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 28625839
Conc: 73.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



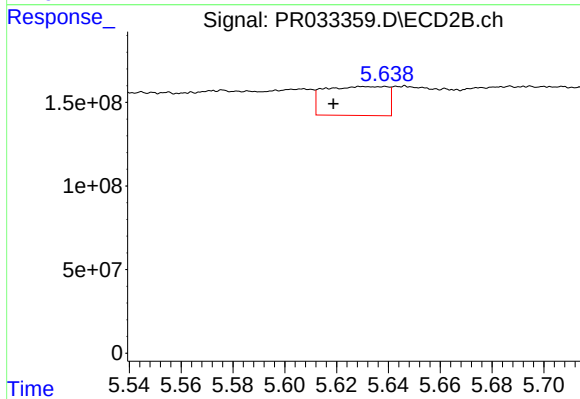
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 163627236
Conc: 125.01 ng/ml



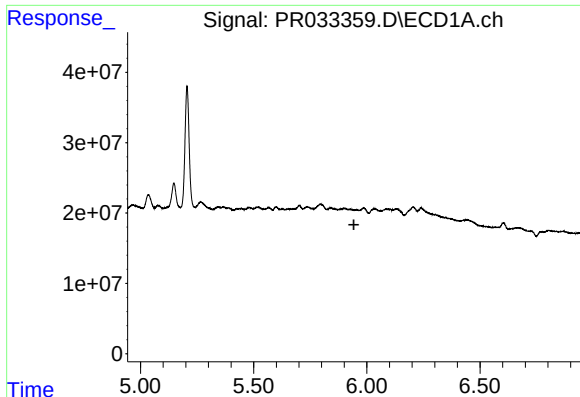
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 8241841
Conc: 20.20 ng/ml



#20 AR-1242-5

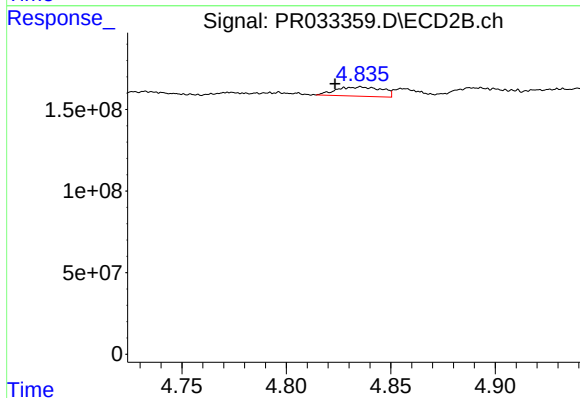
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 290687923
Conc: 175.56 ng/ml



#21 AR-1248-1

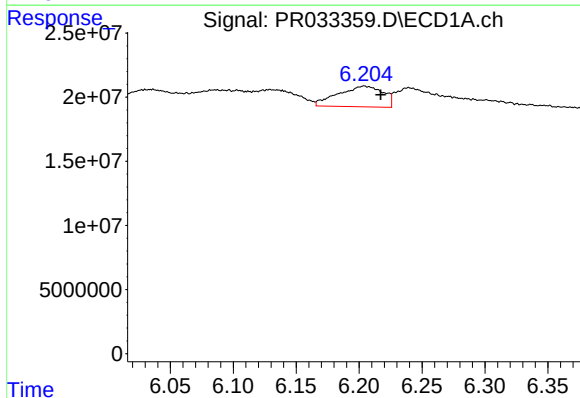
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



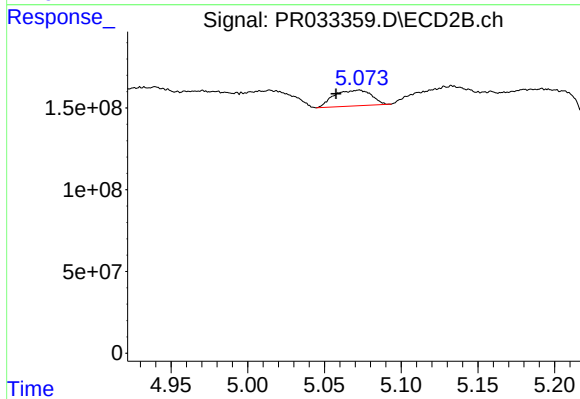
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 85592782
Conc: 65.47 ng/ml



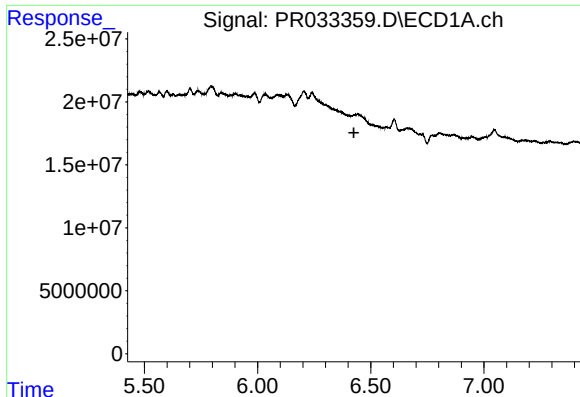
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 40050363
Conc: 78.21 ng/ml



#22 AR-1248-2

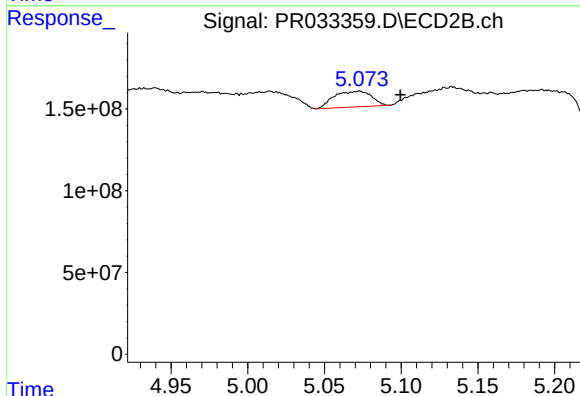
R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 163627236
Conc: 97.87 ng/ml



#23 AR-1248-3

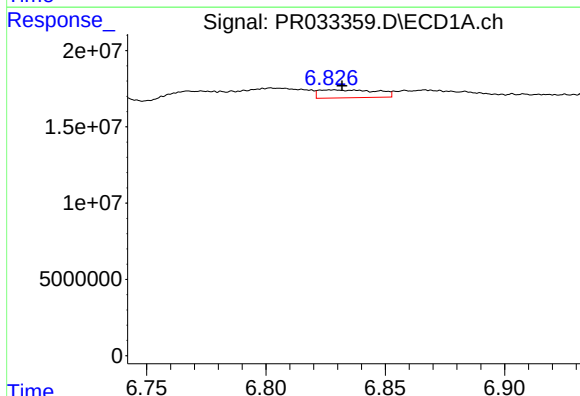
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



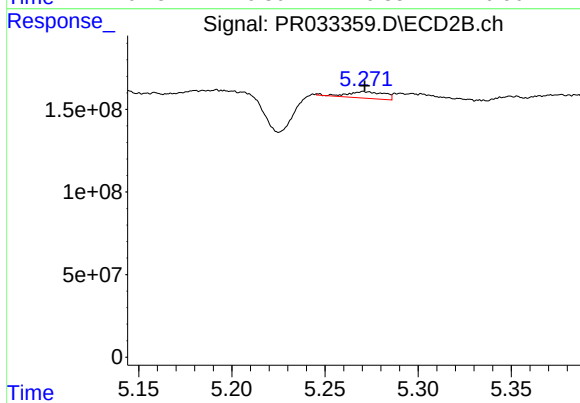
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 163627236
Conc: 96.30 ng/ml



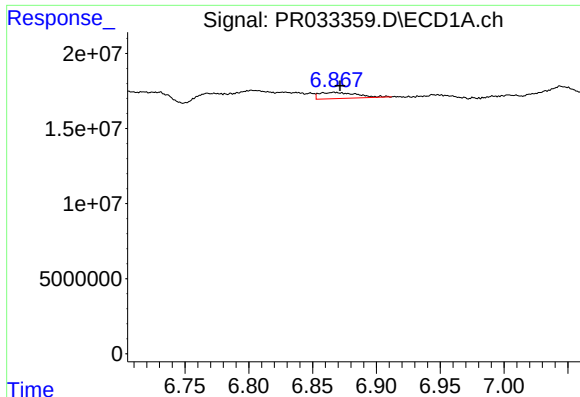
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 8714605
Conc: 13.73 ng/ml



#24 AR-1248-4

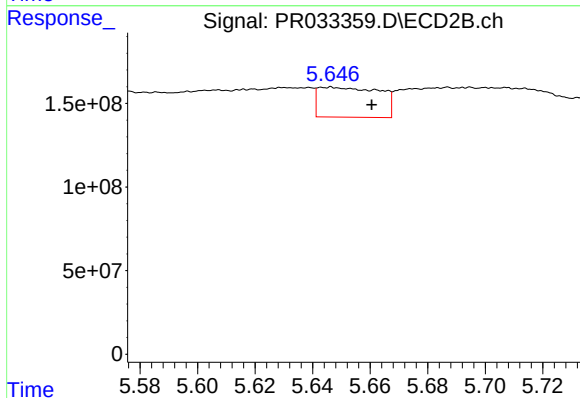
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 54571875
Conc: 26.17 ng/ml



#25 AR-1248-5

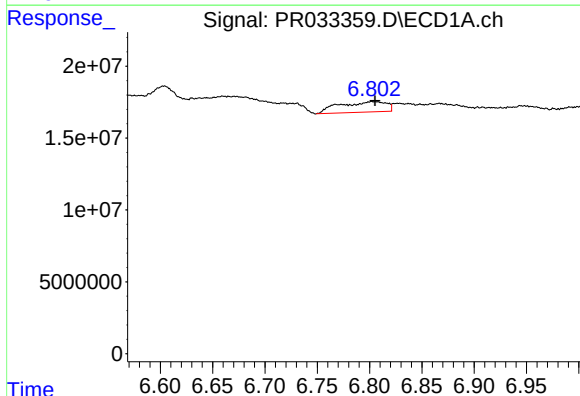
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 8241841
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



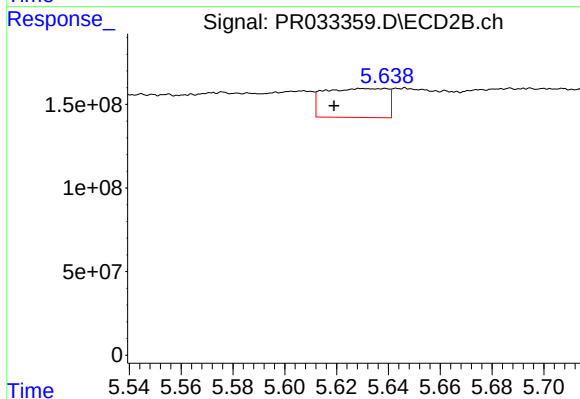
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 265242150
Conc: 129.27 ng/ml



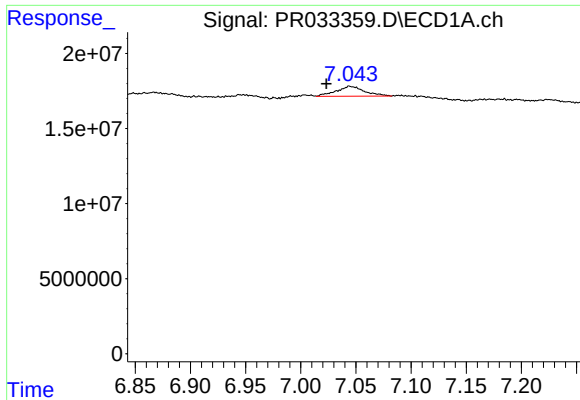
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 22770546
Conc: 27.76 ng/ml



#26 AR-1254-1

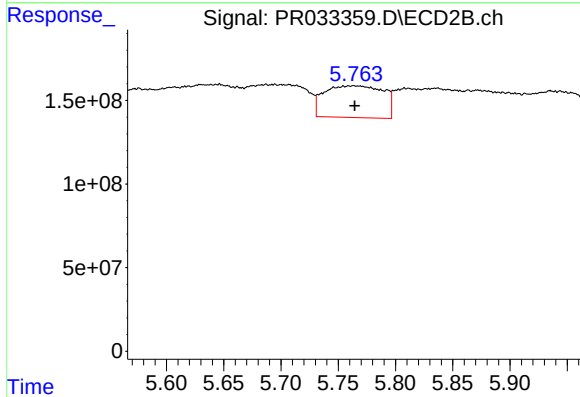
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 290687923
Conc: 75.49 ng/ml



#27 AR-1254-2

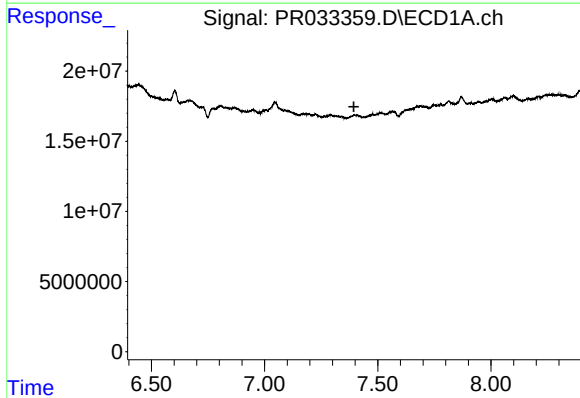
R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 11839768
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



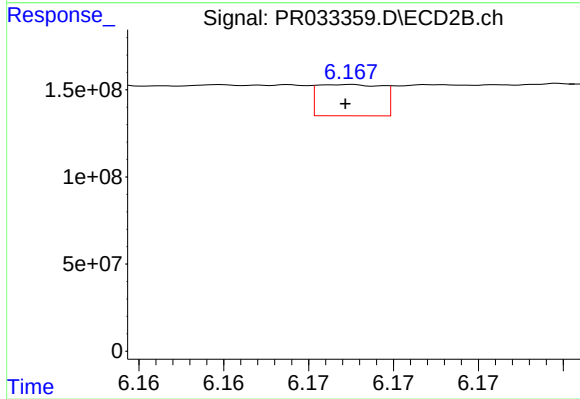
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 681325491
Conc: 208.95 ng/ml



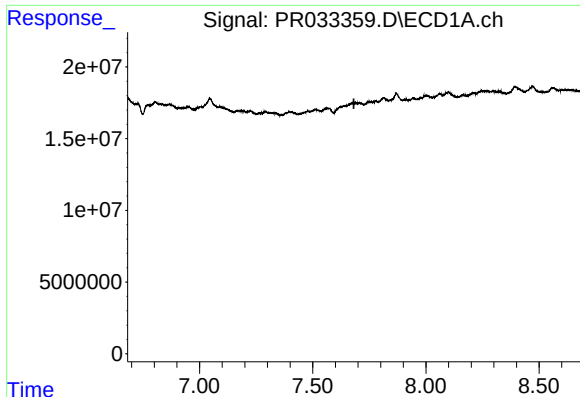
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

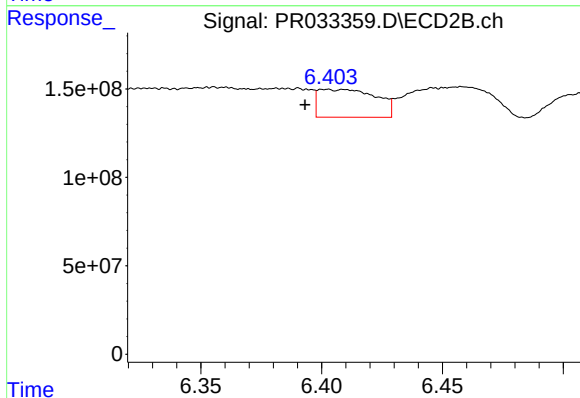
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 47519377
Conc: 9.19 ng/ml



#29 AR-1254-4

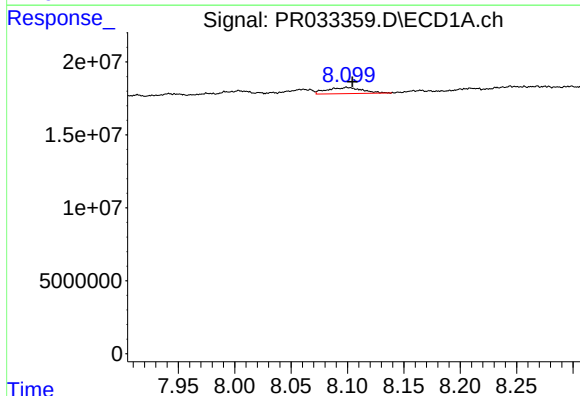
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



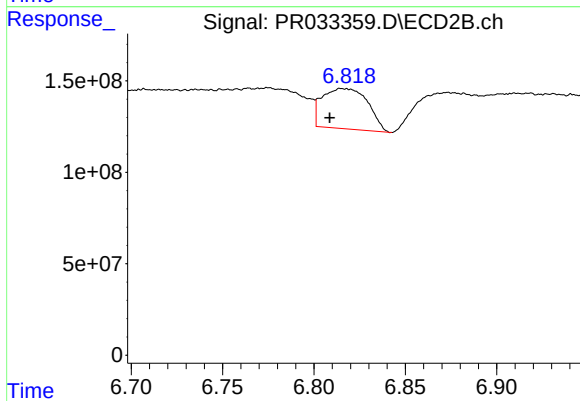
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 262854045
Conc: 84.40 ng/ml



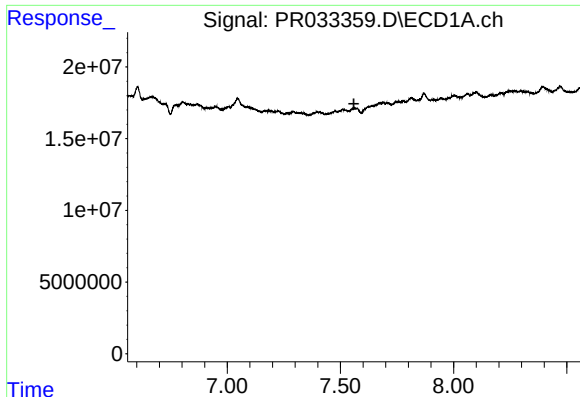
#30 AR-1254-5

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 9022731
Conc: 7.68 ng/ml



#30 AR-1254-5

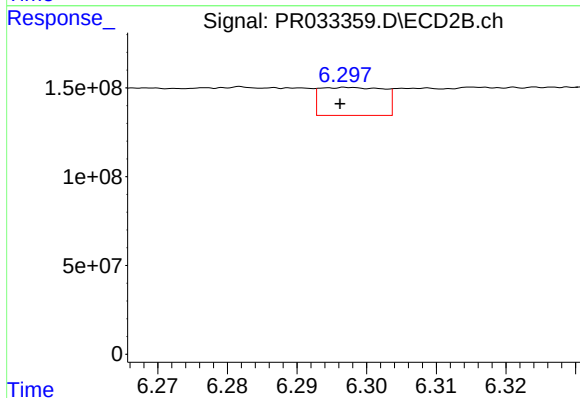
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 380966054
Conc: 99.15 ng/ml



#31 AR-1260-1

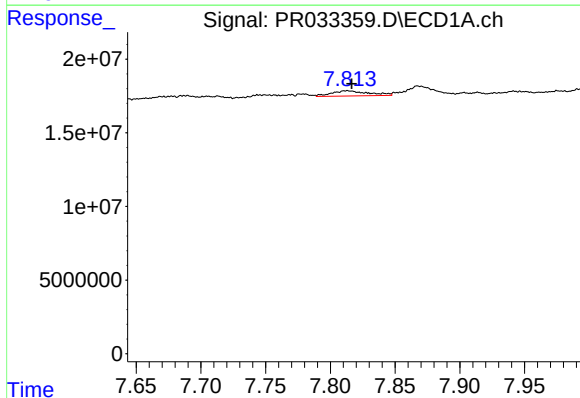
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



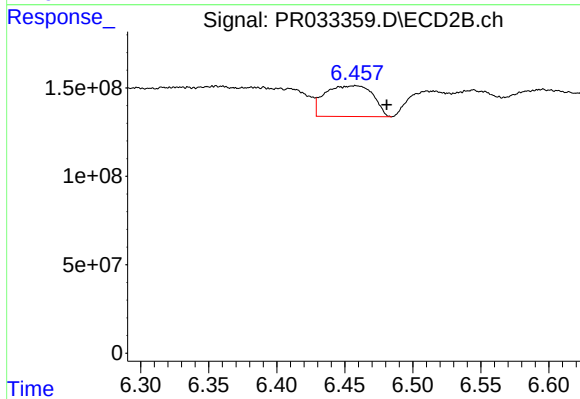
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 100200879
Conc: 32.94 ng/ml



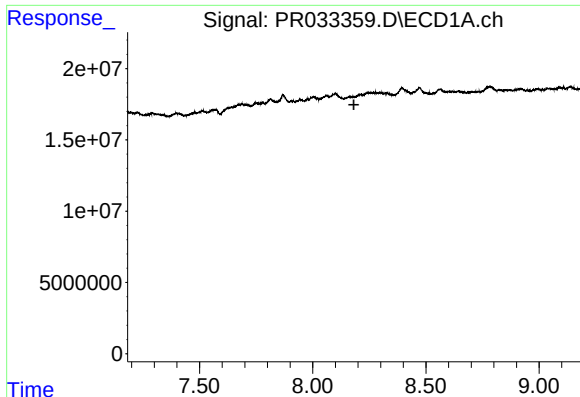
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 7038871
Conc: 6.26 ng/ml



#32 AR-1260-2

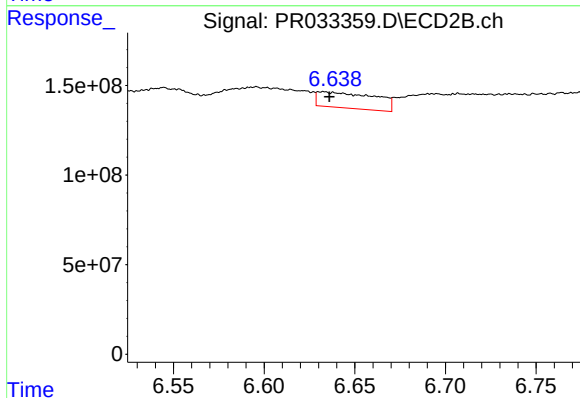
R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 427551510
Conc: 119.28 ng/ml



#33 AR-1260-3

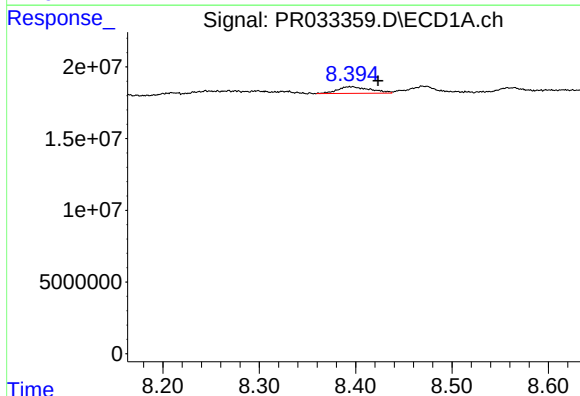
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



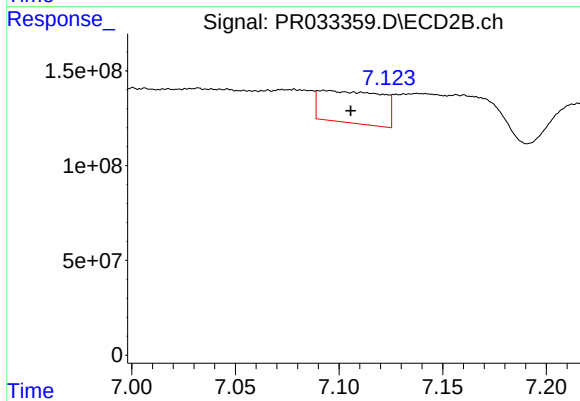
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 194397003
Conc: 57.84 ng/ml



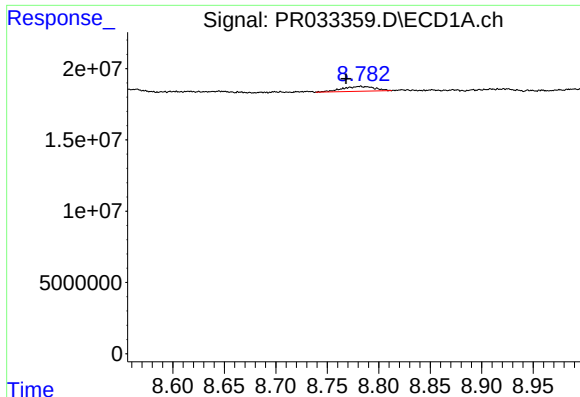
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: -0.029 min
Response: 11158766
Conc: 11.39 ng/ml



#34 AR-1260-4

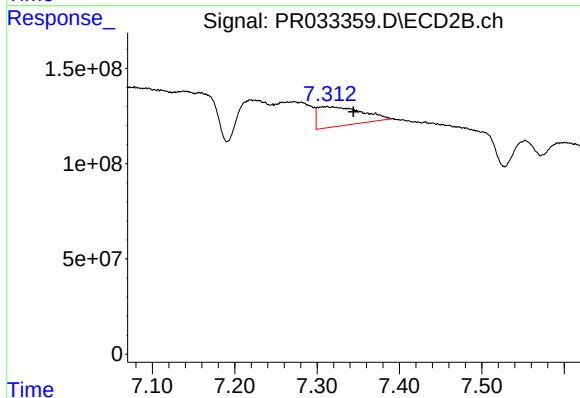
R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 354394094
Conc: 136.40 ng/ml



#35 AR-1260-5

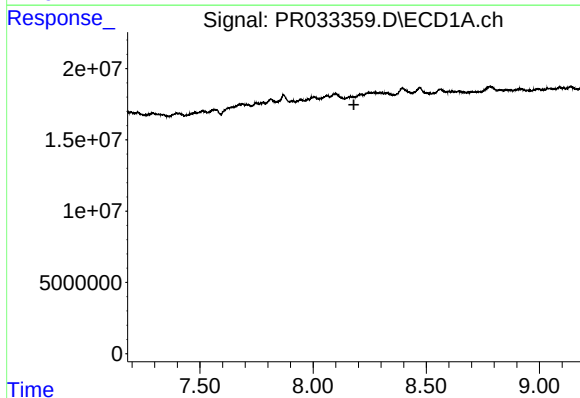
R.T.: 8.782 min
Delta R.T.: 0.014 min
Response: 7220087
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



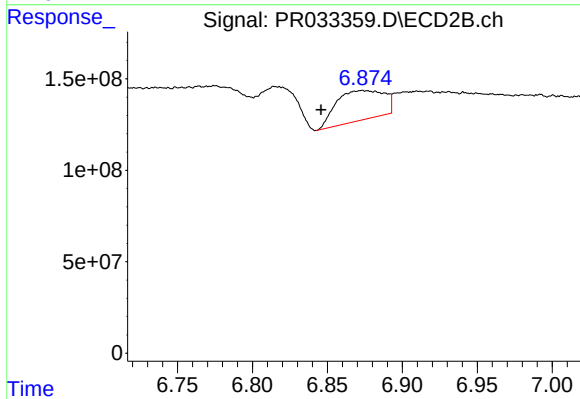
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 374902761
Conc: 57.27 ng/ml



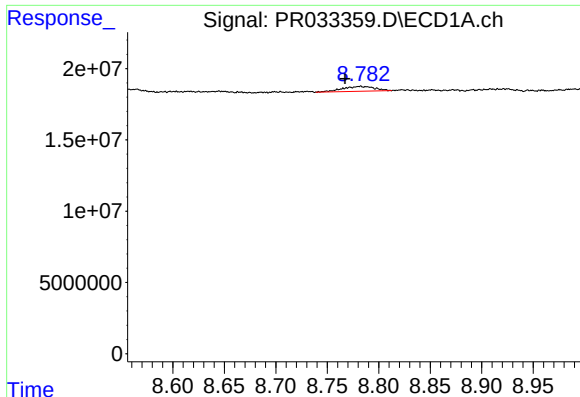
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

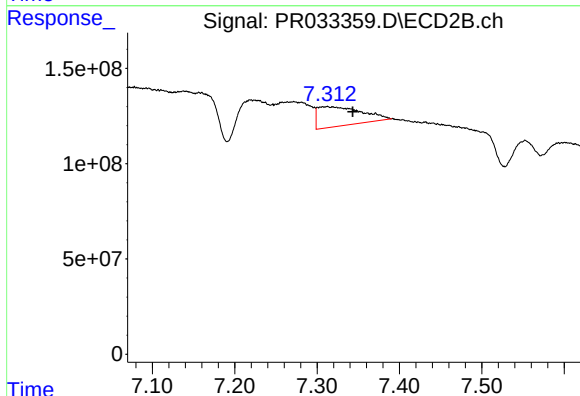
R.T.: 6.873 min
Delta R.T.: 0.028 min
Response: 358928771
Conc: 102.47 ng/ml



#37 AR-1262-2

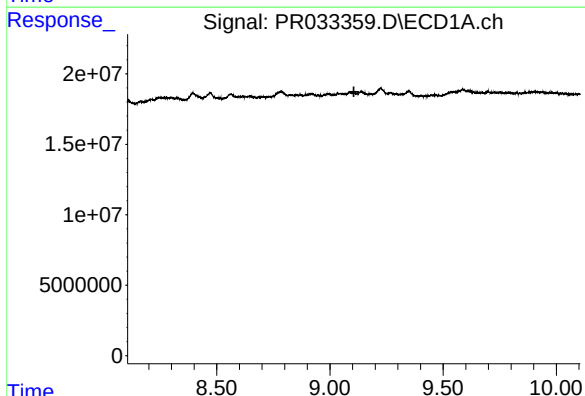
R.T.: 8.782 min
Delta R.T.: 0.015 min
Response: 7220087
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



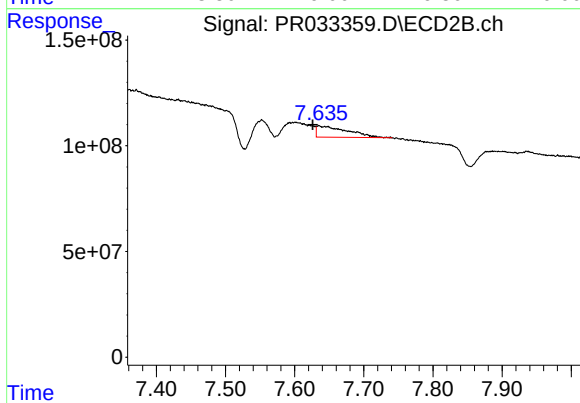
#37 AR-1262-2

R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 374902761
Conc: 58.69 ng/ml



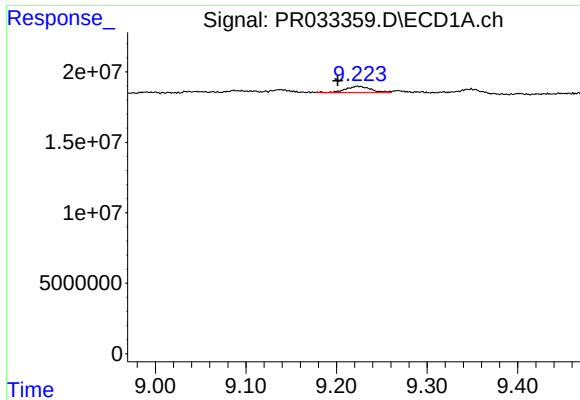
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

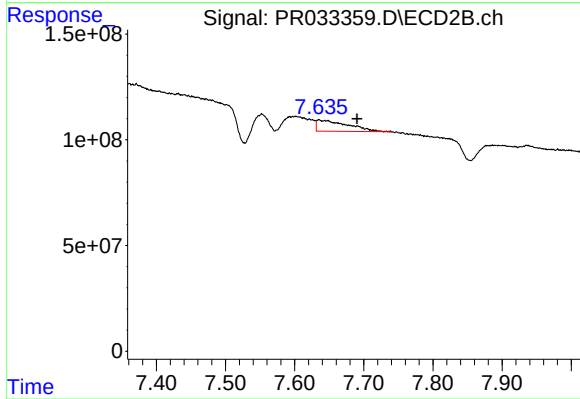
R.T.: 7.635 min
Delta R.T.: 0.009 min
Response: 161789102
Conc: 64.28 ng/ml



#39 AR-1262-4

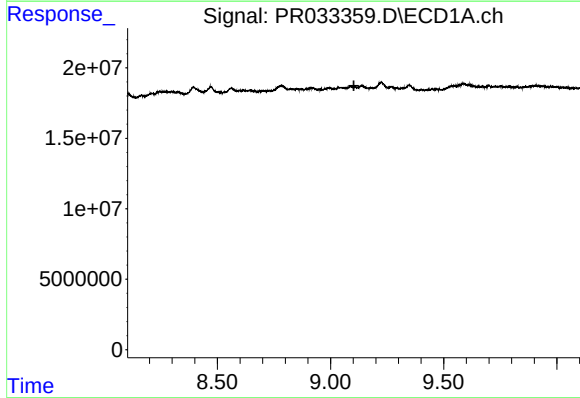
R.T.: 9.223 min
Delta R.T.: 0.022 min
Response: 8224839
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



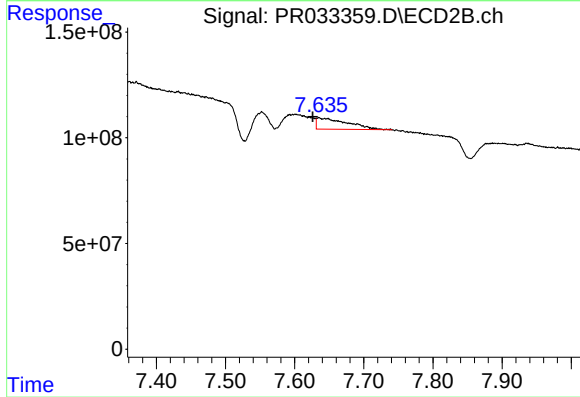
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.055 min
Response: 161789102
Conc: 36.10 ng/ml



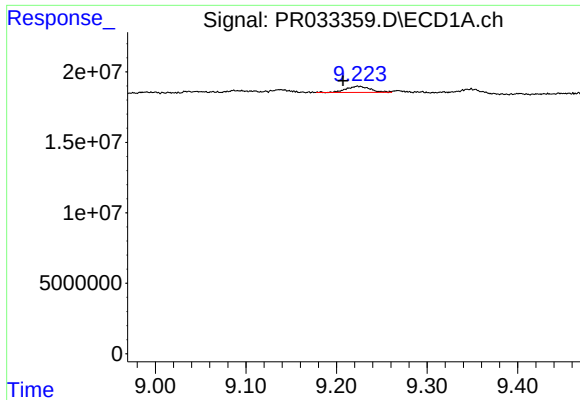
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

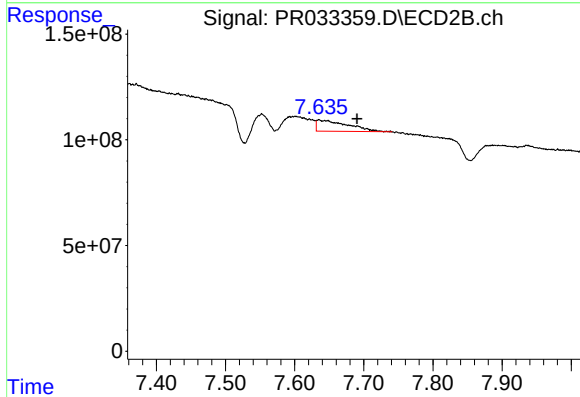
R.T.: 7.635 min
Delta R.T.: 0.009 min
Response: 161789102
Conc: 20.48 ng/ml



#42 AR-1268-2

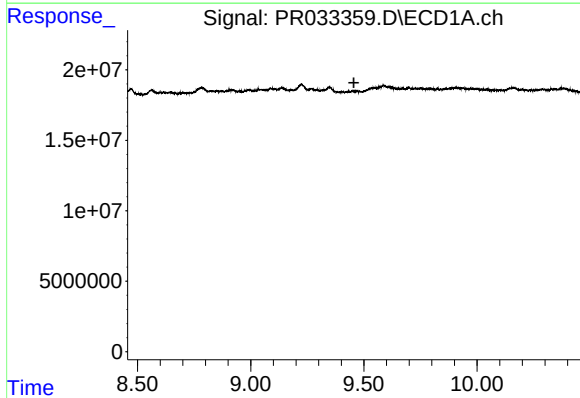
R.T.: 9.223 min
Delta R.T.: 0.016 min
Response: 8224839
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



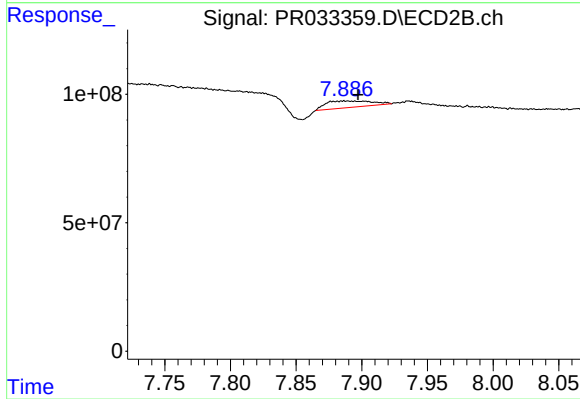
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.055 min
Response: 161789102
Conc: 22.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 62523247
Conc: 10.28 ng/ml