

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:08
 Operator : MA/SM
 Sample : AR1242 MDL
 Misc : 25PPB MDL ECD_R WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:08:12 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	3.698	582.9E6	737.8E6	16.867	15.251
2)	SA Decachlor...	10.323	8.610	569.8E6	349.2E6	18.817	17.617
Target Compounds							
3)	L1 AR-1016-1	5.450	4.545	12441247	30780517	17.498	25.270 #
4)	L1 AR-1016-2	5.801	4.953	22447556	23439666	24.769	18.563 #
5)	L1 AR-1016-3	5.900	5.032	23301313	25230078	30.289	20.692 #
6)	L1 AR-1016-4	6.192	5.202	16642294	41047833	22.820	30.452 #
7)	L1 AR-1016-5	6.334	5.547	17627241	46947689	22.202	34.060 #
8)	L2 AR-1221-1	4.766	3.906	54323698	5793486	136.599	10.011 #
9)	L2 AR-1221-2	4.860	3.995	14437594	15254447	49.089	35.746 #
10)	L2 AR-1221-3	4.923	4.066	14592458	17976846	15.485	12.770
11)	L3 AR-1232-1	4.923	4.066	14592458	17976846	25.395	20.209
12)	L3 AR-1232-2	5.450	4.953	12441247	23439666	43.345	46.691
13)	L3 AR-1232-3	5.801	4.991	22447556	19705615	60.107	55.789
14)	L3 AR-1232-4	5.900	5.547	23301313	46947689	76.225	77.492
15)	L3 AR-1232-5	6.334	5.586	17627241	67405601	57.390	110.980 #
16)	L4 AR-1242-1	5.450	4.545	12441247	30780517	21.090	30.609 #
17)	L4 AR-1242-2	5.716	4.780	27062741	56140379	31.123	25.565
18)	L4 AR-1242-3	5.801	4.834	22447556	29834622	30.406	22.569 #
19)	L4 AR-1242-4	5.900	5.032	23301313	25230078	36.945	25.136 #
20)	L4 AR-1242-5	6.192	5.202	16642294	41047833	27.153	36.727 #
21)	L5 AR-1248-1	5.988	4.991	16301679	19705615	19.272	14.780
22)	L5 AR-1248-2	6.192	5.032	16642294	25230078	17.669	18.447
23)	L5 AR-1248-3	6.566	5.202	122.6E6	41047833	151.691	24.232 #
24)	L5 AR-1248-4	6.632	5.547	38829258	46947689	38.481	19.083 #
25)	L5 AR-1248-5	6.790	5.586	22254862	67405601	20.906	38.814 #
26)	L6 AR-1254-1	5.988	4.991	16301679	19705615	26.783	19.076 #
27)	L6 AR-1254-2	6.790	5.690	22254862	23954526	13.121	10.591
28)	L6 AR-1254-3	7.152	6.087	34414676	181.4E6	19.491	49.860 #
29)	L6 AR-1254-4	7.434	6.315	38837232	93624841	26.165	34.151 #
30)	L6 AR-1254-5	7.850	6.723	19919758	12261464	14.186	4.601 #
31)	L7 AR-1260-1	0.000	6.213	0	58748311	N.D.	23.554 #
36)	L8 AR-1262-1	0.000	6.213	0	58748311	N.D.	28.828 #
37)	L8 AR-1262-2	7.580	6.404	28753856	74559317	18.593	31.186 #
38)	L8 AR-1262-3	0.000	6.774	0	10142710	N.D.	3.433 #
39)	L8 AR-1262-4	0.000	7.021	0	16844582	N.D.	8.061 #
40)	L8 AR-1262-5	0.000	7.262	0	4593789	N.D.	1.159 #
41)	L9 AR-1268-1	0.000	7.539	0	6418876	N.D.	1.843 #
42)	L9 AR-1268-2	0.000	7.594	0	3932396	N.D.	1.317 #
43)	L9 AR-1268-3	0.000	7.793	0	12745236	N.D.	5.574 #
44)	L9 AR-1268-4	0.000	8.051	0	1982078	N.D.	2.090 #
45)	L9 AR-1268-5	0.000	8.365	0	4566662	N.D.	0.873 #

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Misc : 25PPB MDL ECD_R WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:12 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

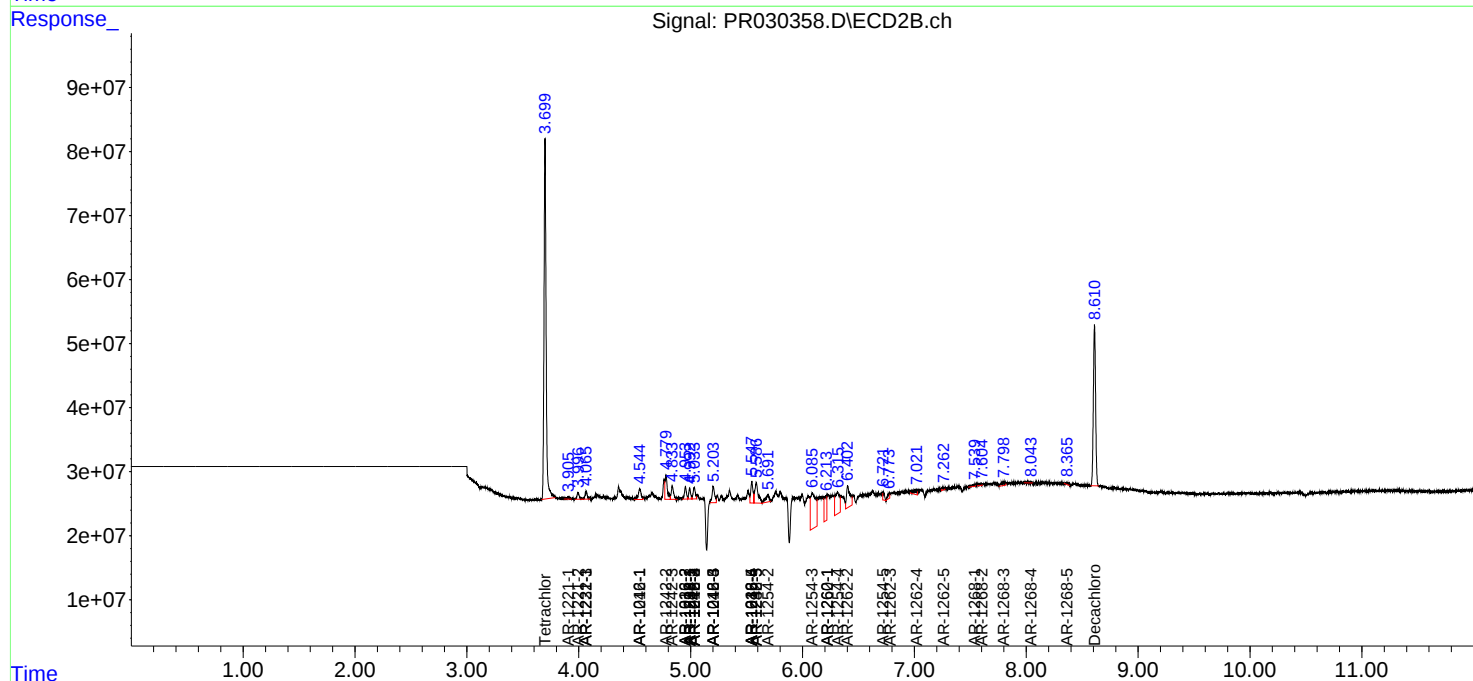
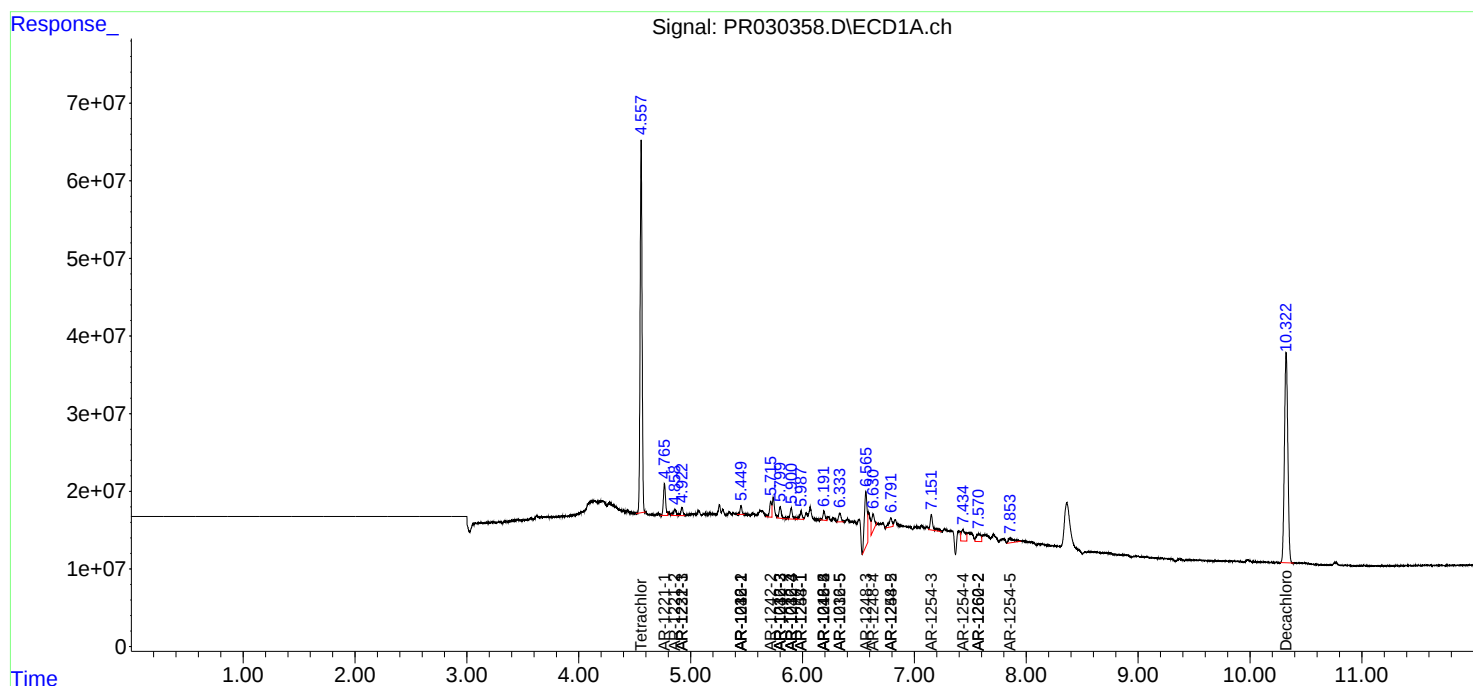
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

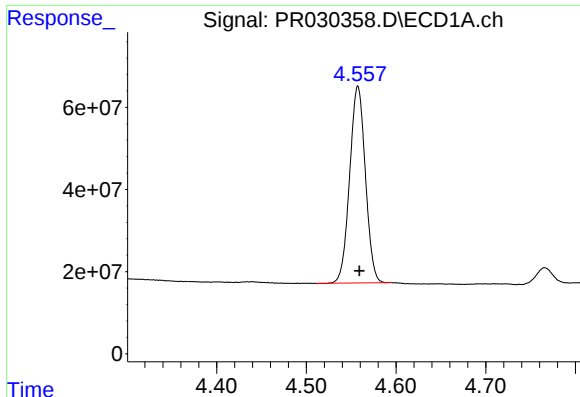
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 03:08
Operator : MA/SM
Sample : AR1242 MDL
Misc : 25PPB MDL ECD_R WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:12 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

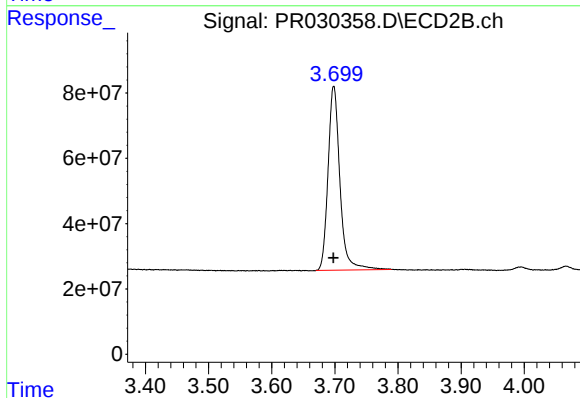




#1 Tetrachloro-m-xylene

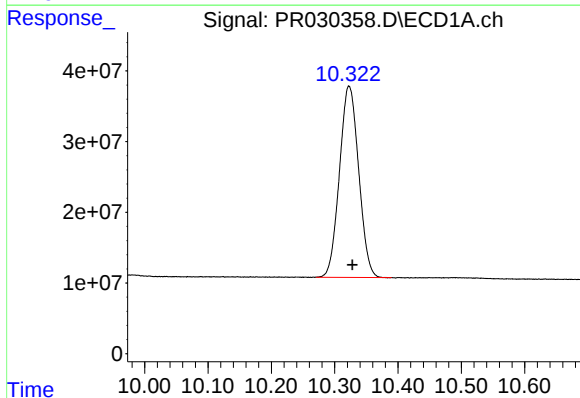
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 582878290
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



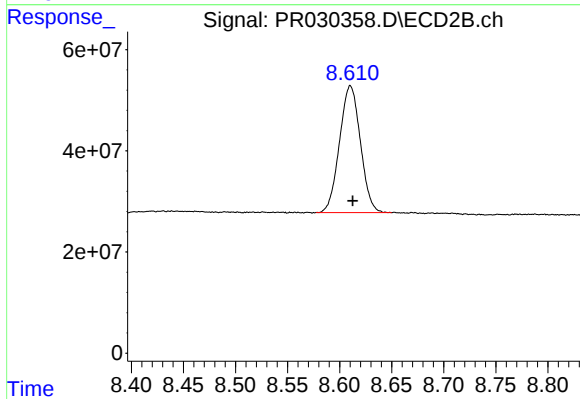
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 737821995
Conc: 15.25 ng/ml



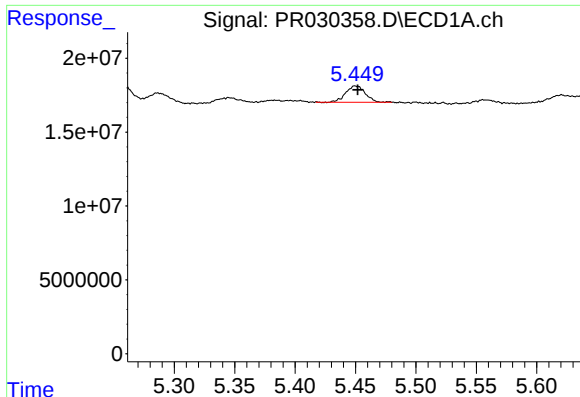
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 569760747
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

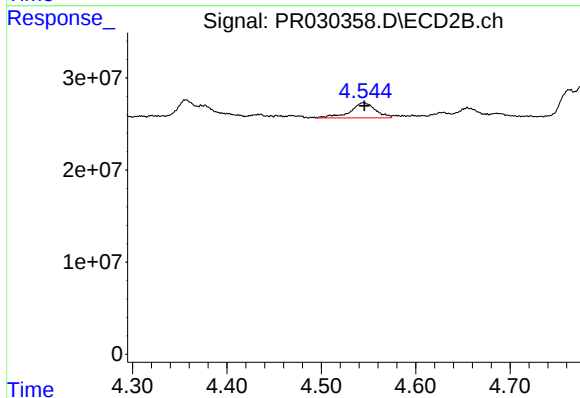
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 349242949
Conc: 17.62 ng/ml



#3 AR-1016-1

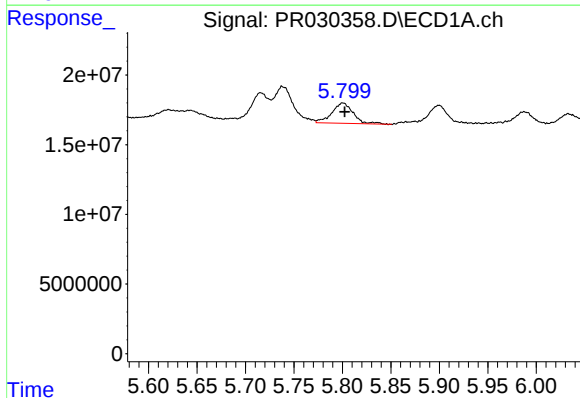
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 12441247
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



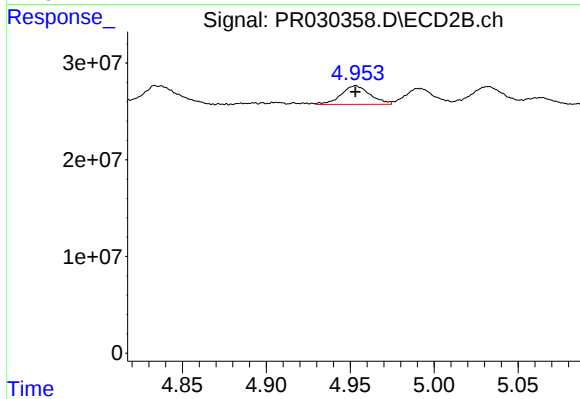
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 30780517
Conc: 25.27 ng/ml



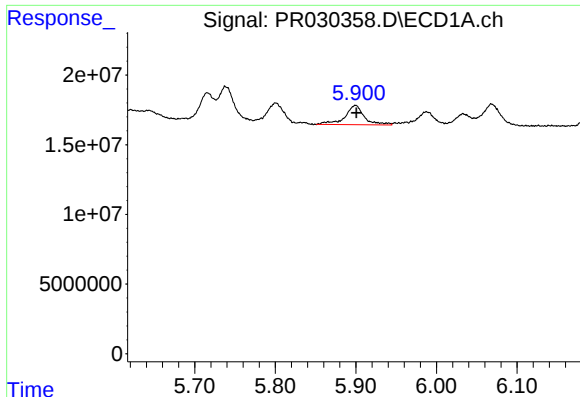
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 22447556
Conc: 24.77 ng/ml



#4 AR-1016-2

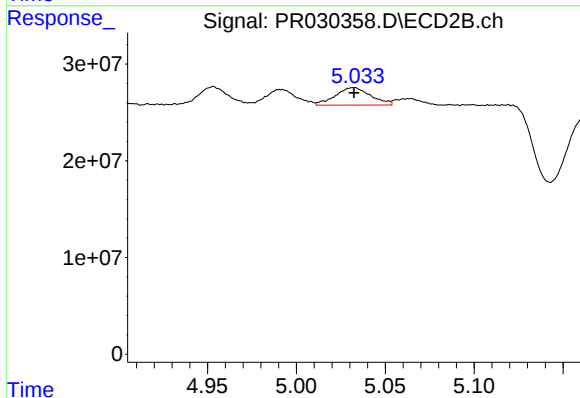
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 23439666
Conc: 18.56 ng/ml



#5 AR-1016-3

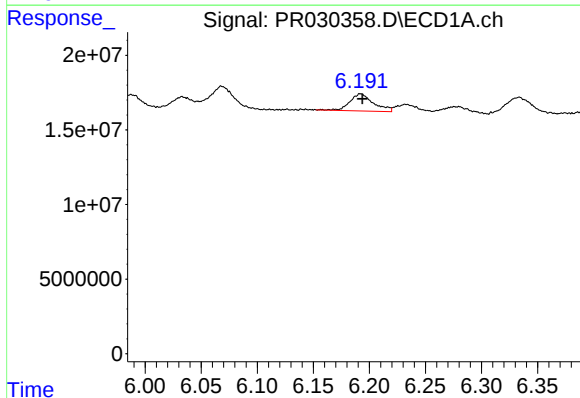
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 23301313
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



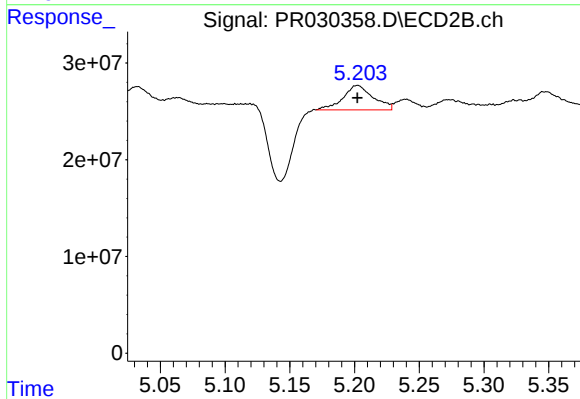
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 25230078
Conc: 20.69 ng/ml



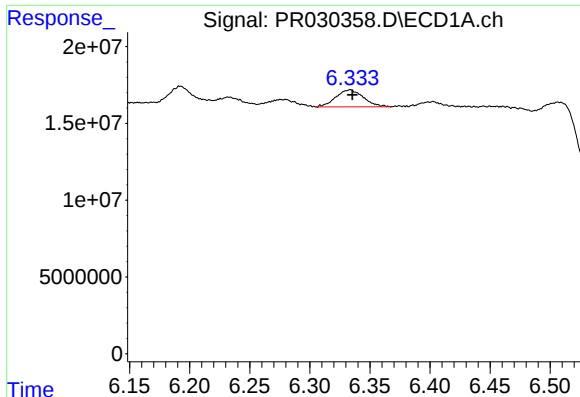
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 16642294
Conc: 22.82 ng/ml



#6 AR-1016-4

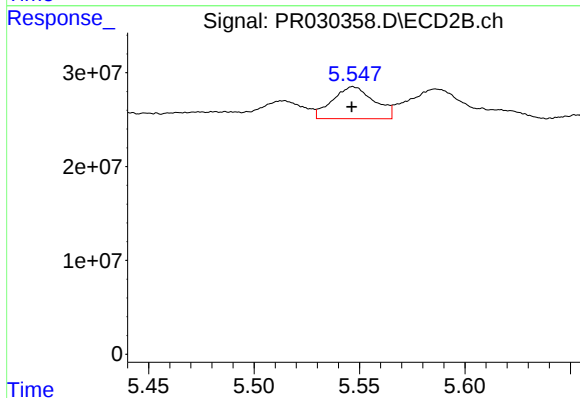
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 41047833
Conc: 30.45 ng/ml



#7 AR-1016-5

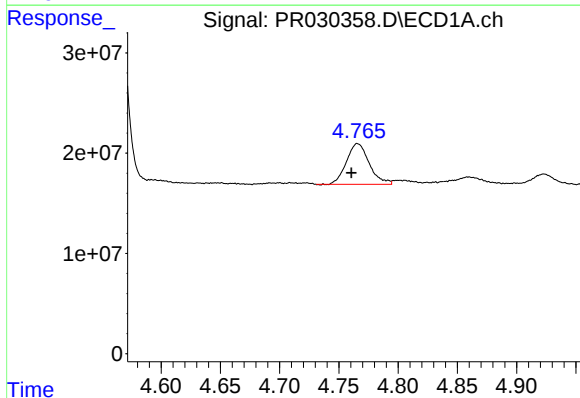
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 17627241
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



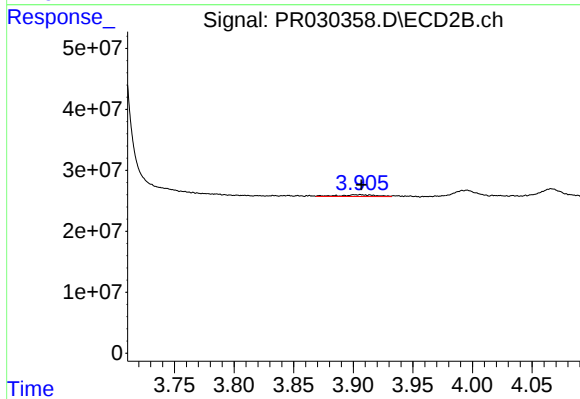
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 46947689
Conc: 34.06 ng/ml



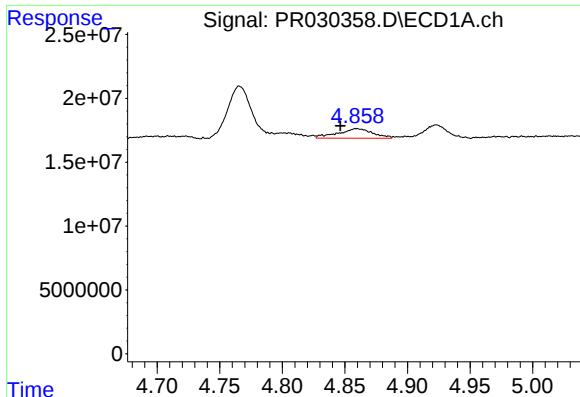
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 54323698
Conc: 136.60 ng/ml



#8 AR-1221-1

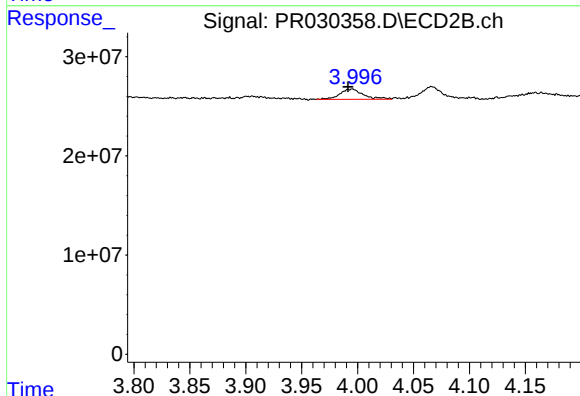
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 5793486
Conc: 10.01 ng/ml



#9 AR-1221-2

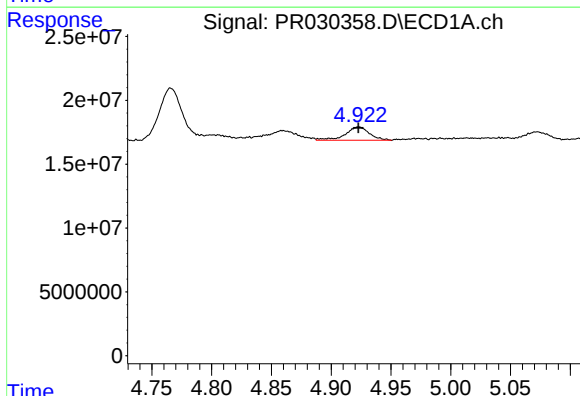
R.T.: 4.860 min
Delta R.T.: 0.013 min
Response: 14437594
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



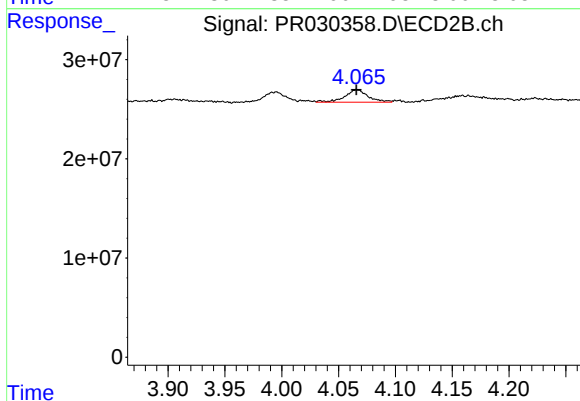
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 15254447
Conc: 35.75 ng/ml



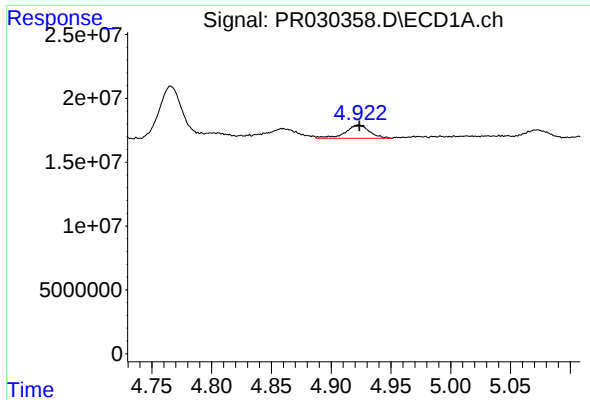
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 14592458
Conc: 15.48 ng/ml



#10 AR-1221-3

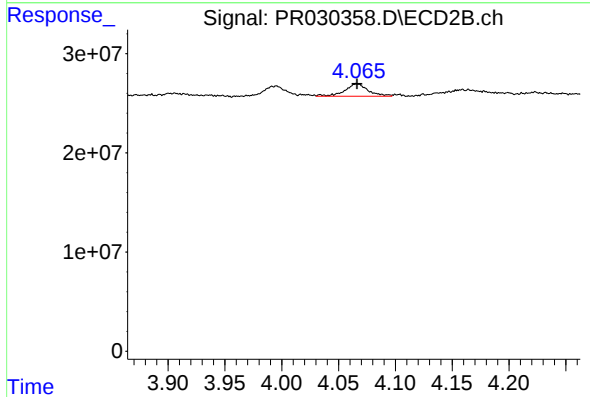
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17976846
Conc: 12.77 ng/ml



#11 AR-1232-1

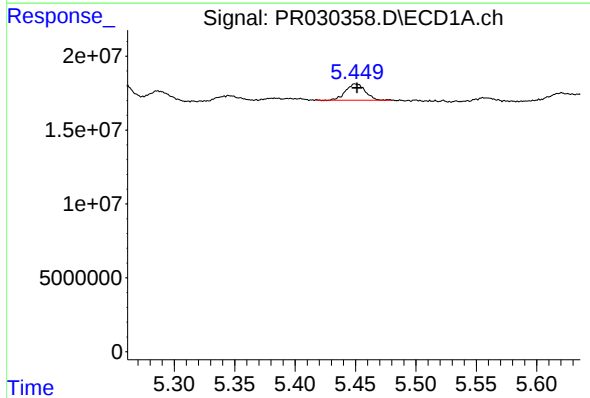
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 14592458
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



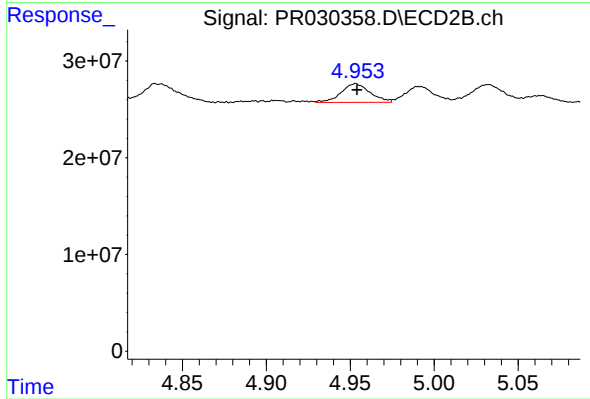
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17976846
Conc: 20.21 ng/ml



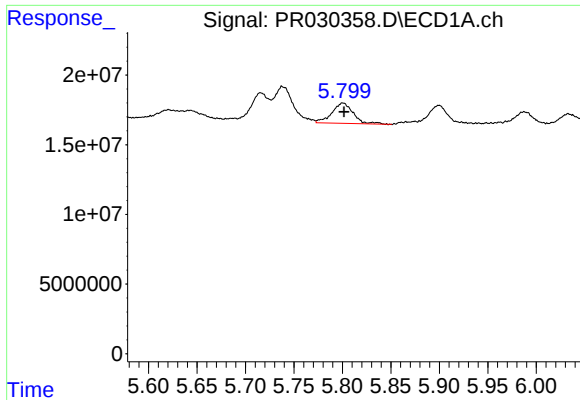
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 12441247
Conc: 43.35 ng/ml



#12 AR-1232-2

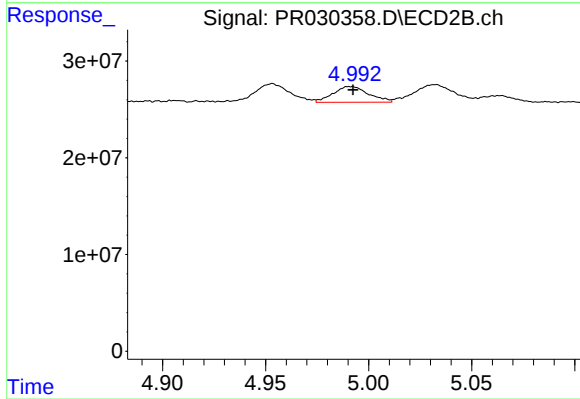
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 23439666
Conc: 46.69 ng/ml



#13 AR-1232-3

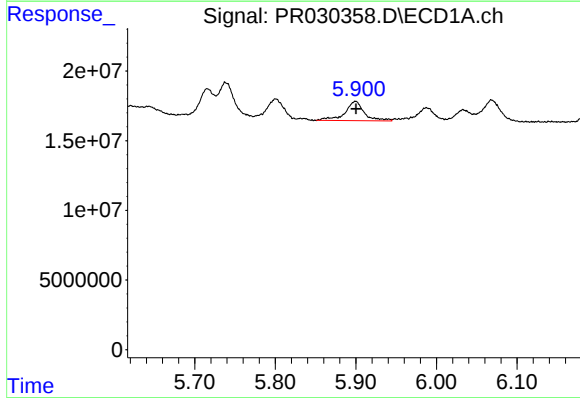
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 22447556
Conc: 60.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



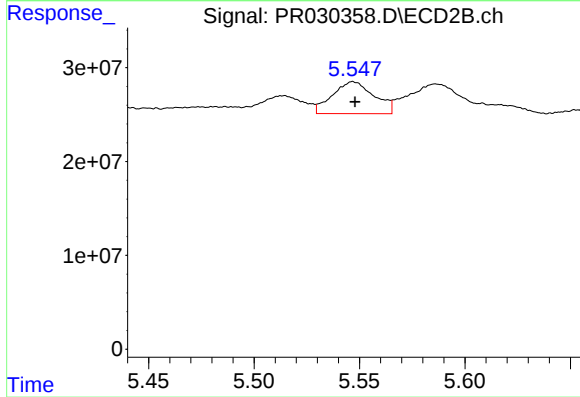
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 19705615
Conc: 55.79 ng/ml



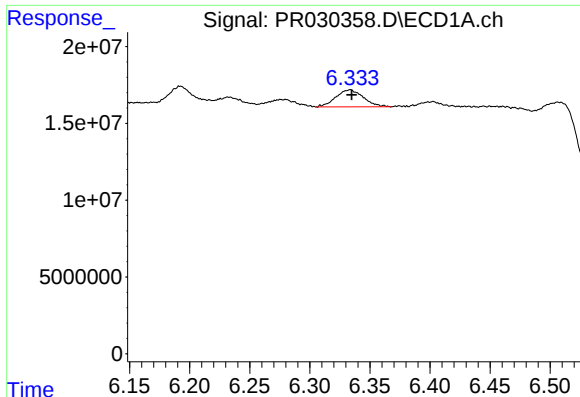
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 23301313
Conc: 76.22 ng/ml



#14 AR-1232-4

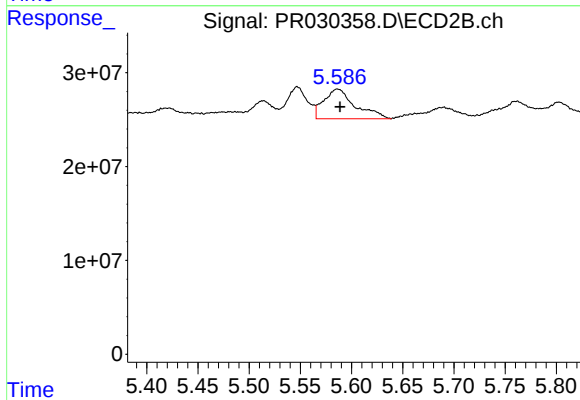
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 46947689
Conc: 77.49 ng/ml



#15 AR-1232-5

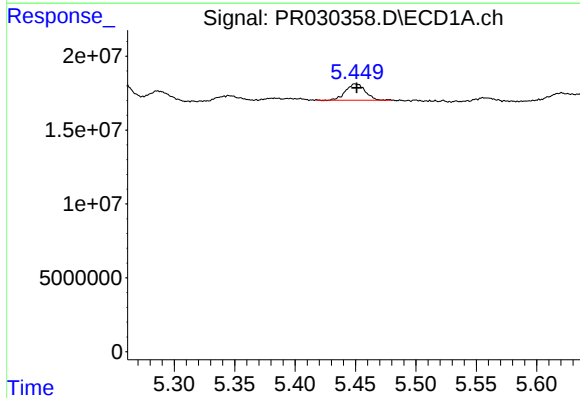
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 17627241
Conc: 57.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



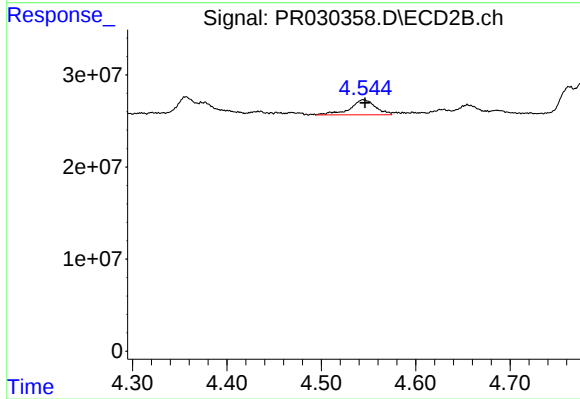
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 67405601
Conc: 110.98 ng/ml



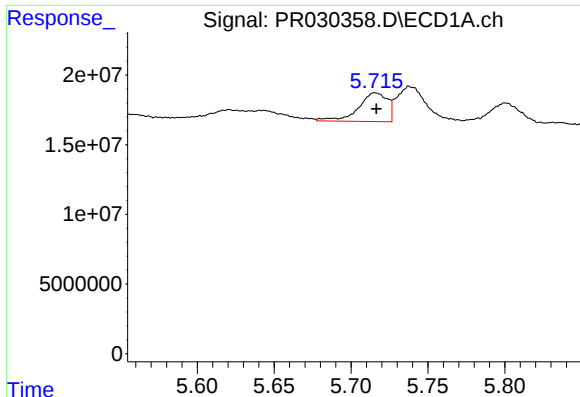
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 12441247
Conc: 21.09 ng/ml



#16 AR-1242-1

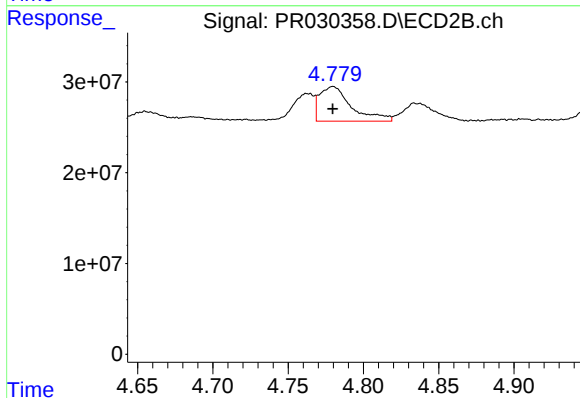
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 30780517
Conc: 30.61 ng/ml



#17 AR-1242-2

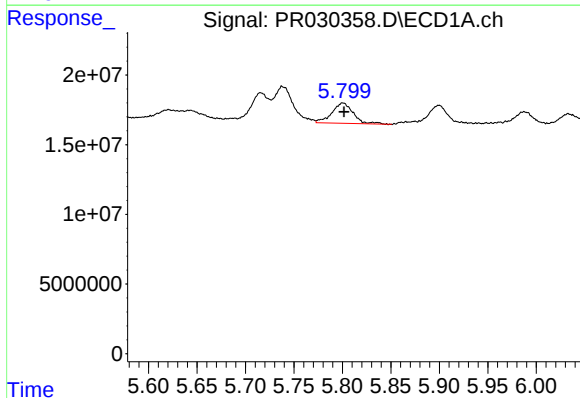
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 27062741
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



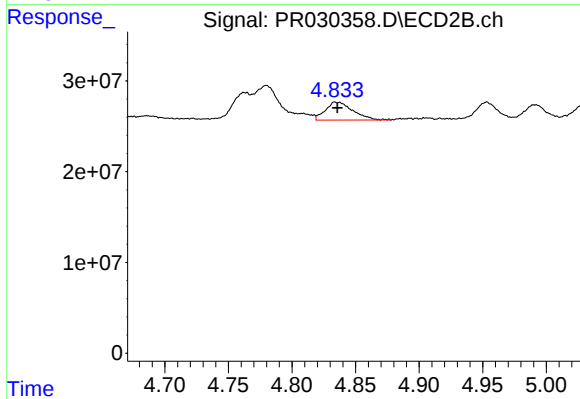
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 56140379
Conc: 25.57 ng/ml



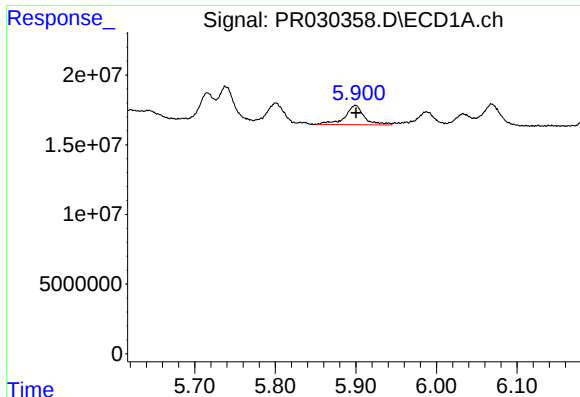
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 22447556
Conc: 30.41 ng/ml



#18 AR-1242-3

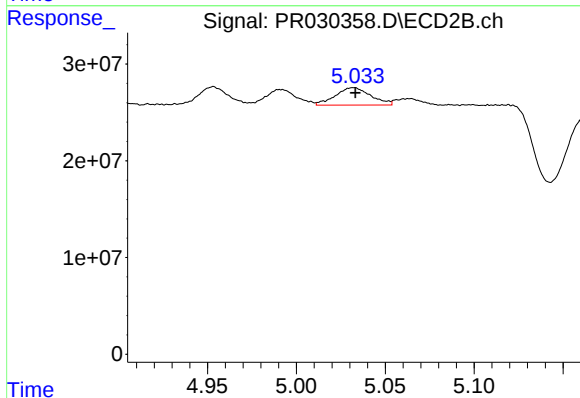
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 29834622
Conc: 22.57 ng/ml



#19 AR-1242-4

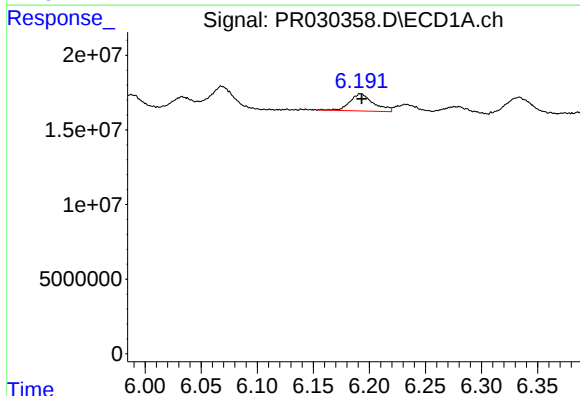
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 23301313
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



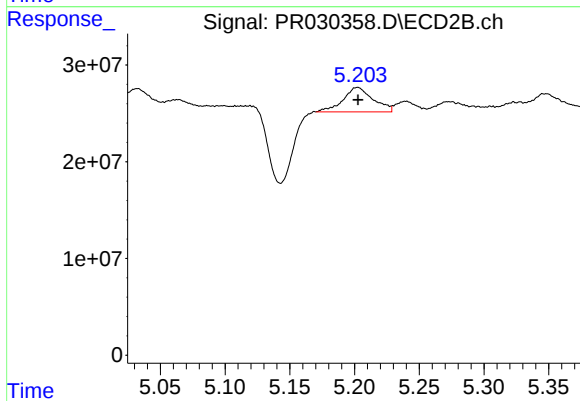
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 25230078
Conc: 25.14 ng/ml



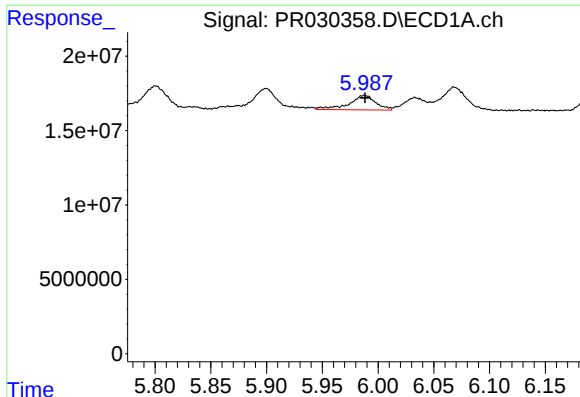
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 16642294
Conc: 27.15 ng/ml



#20 AR-1242-5

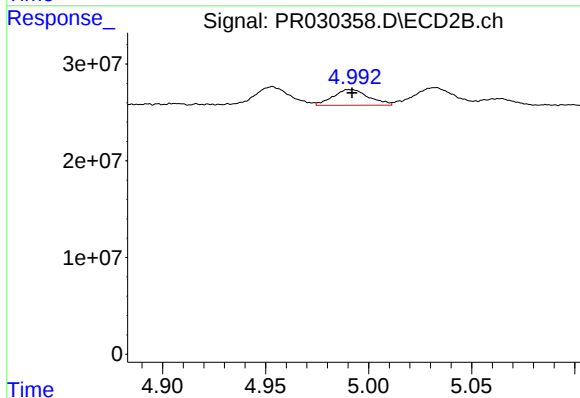
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 41047833
Conc: 36.73 ng/ml



#21 AR-1248-1

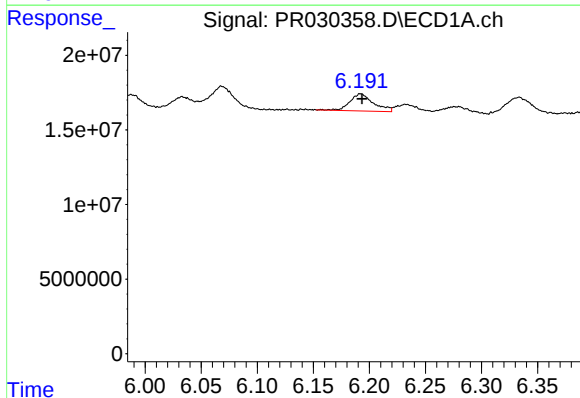
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 16301679
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



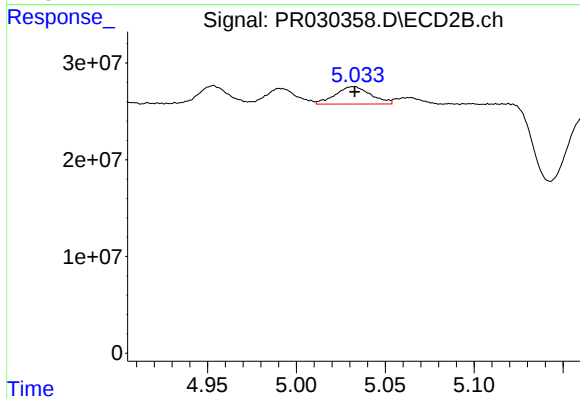
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 19705615
Conc: 14.78 ng/ml



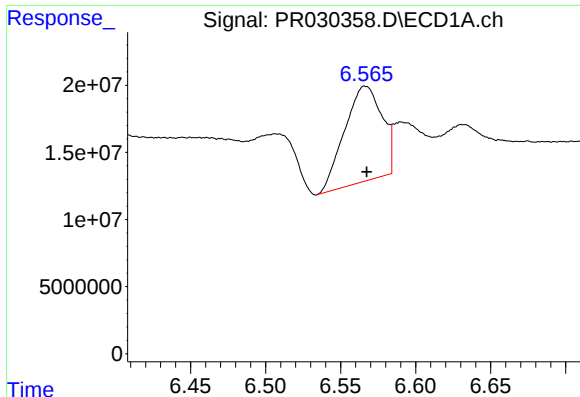
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 16642294
Conc: 17.67 ng/ml



#22 AR-1248-2

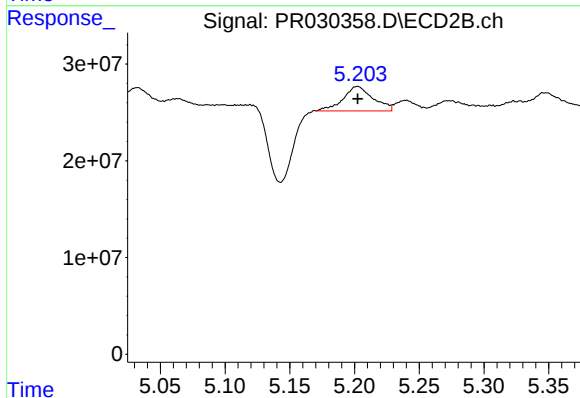
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 25230078
Conc: 18.45 ng/ml



#23 AR-1248-3

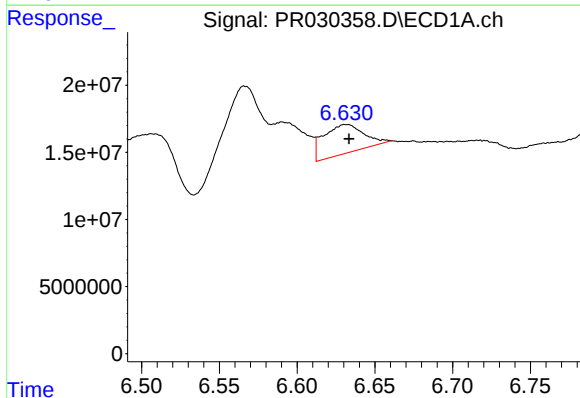
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 122572992
Conc: 151.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



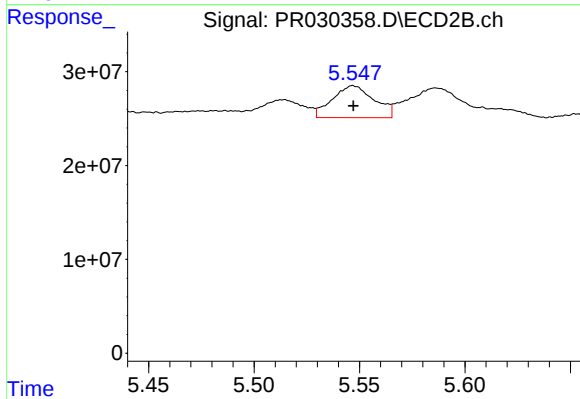
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 41047833
Conc: 24.23 ng/ml



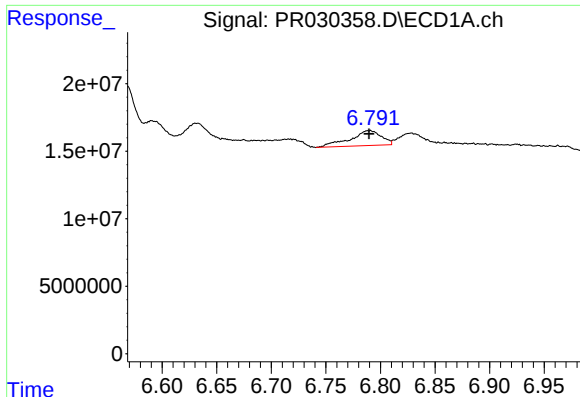
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 38829258
Conc: 38.48 ng/ml



#24 AR-1248-4

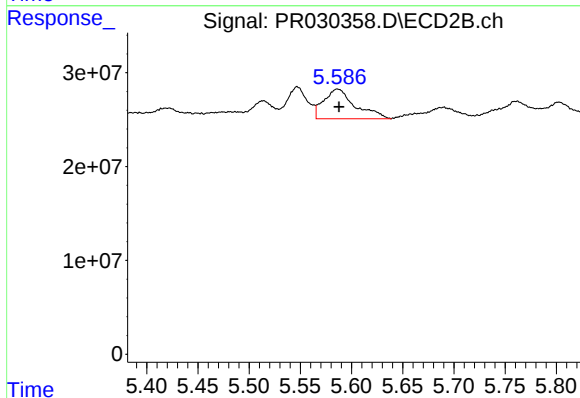
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 46947689
Conc: 19.08 ng/ml



#25 AR-1248-5

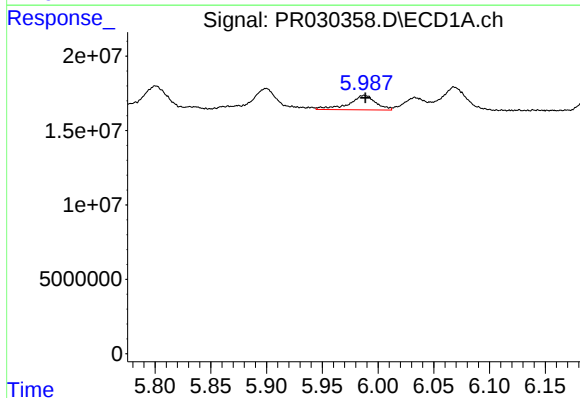
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 22254862
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



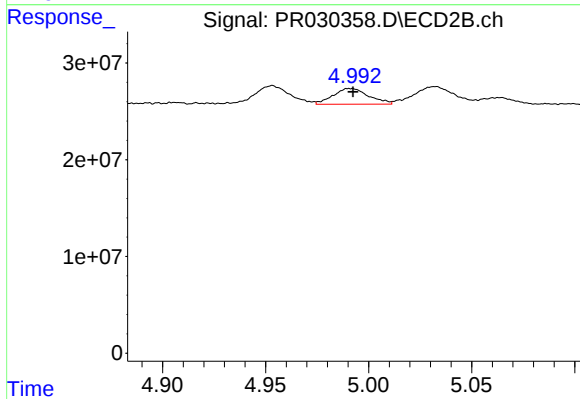
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 67405601
Conc: 38.81 ng/ml



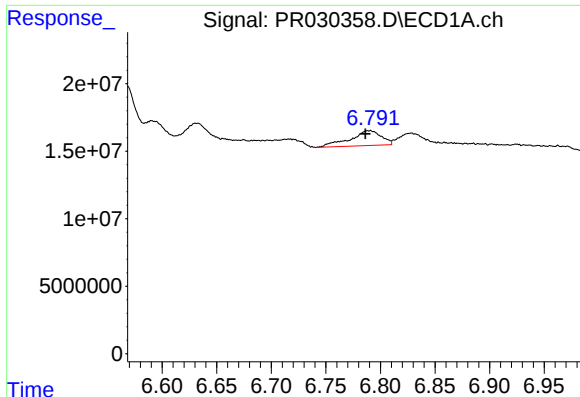
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 16301679
Conc: 26.78 ng/ml



#26 AR-1254-1

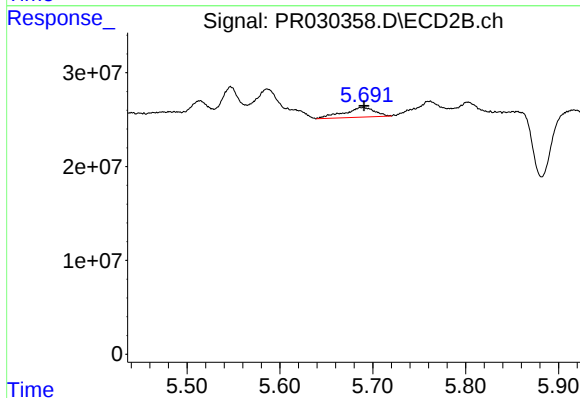
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 19705615
Conc: 19.08 ng/ml



#27 AR-1254-2

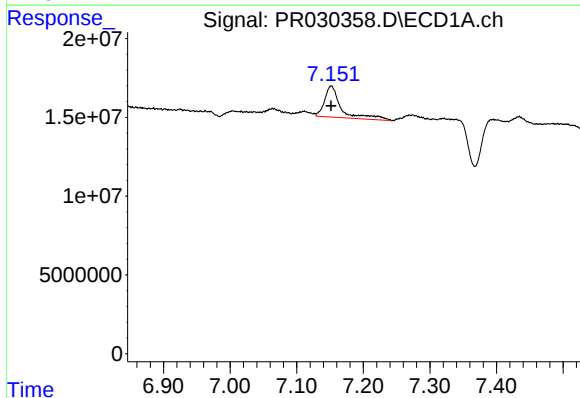
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 22254862
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



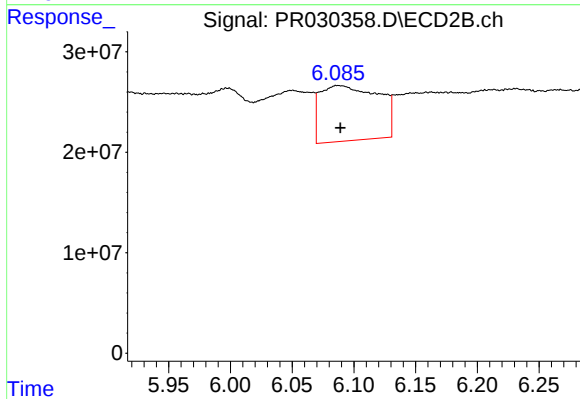
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 23954526
Conc: 10.59 ng/ml



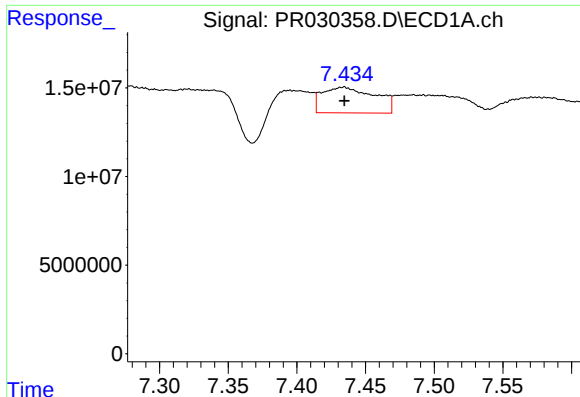
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 34414676
Conc: 19.49 ng/ml



#28 AR-1254-3

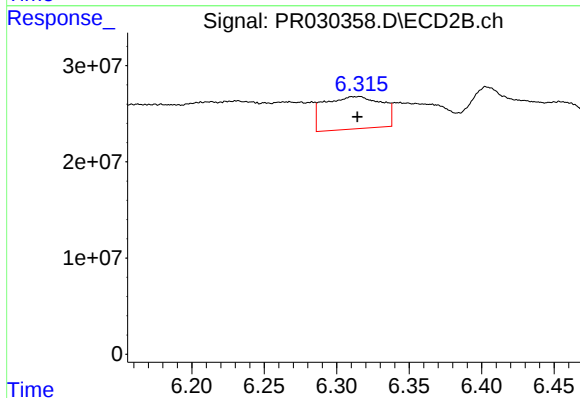
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 181415426
Conc: 49.86 ng/ml



#29 AR-1254-4

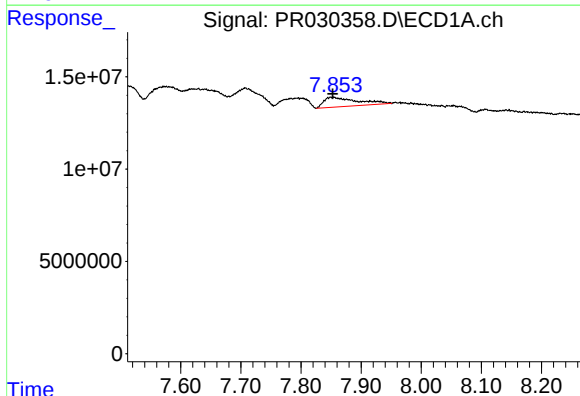
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 38837232
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



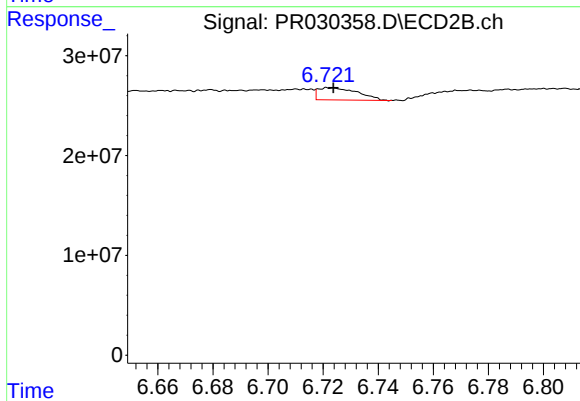
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 93624841
Conc: 34.15 ng/ml



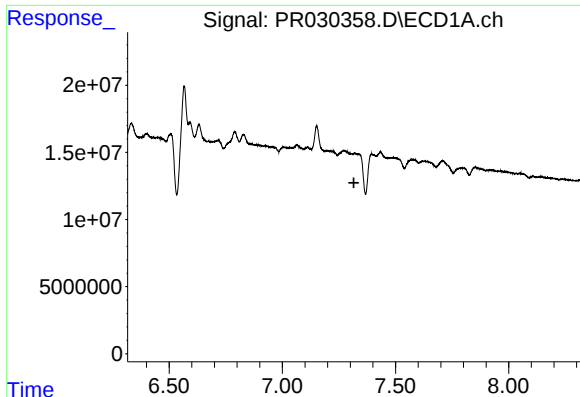
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 19919758
Conc: 14.19 ng/ml



#30 AR-1254-5

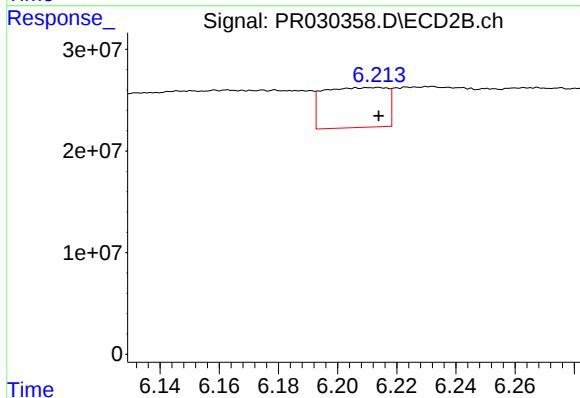
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 12261464
Conc: 4.60 ng/ml



#31 AR-1260-1

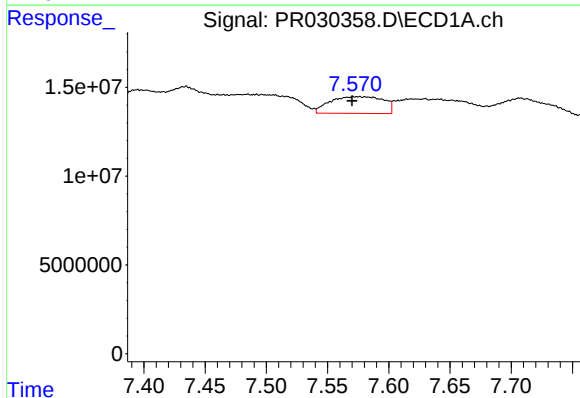
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



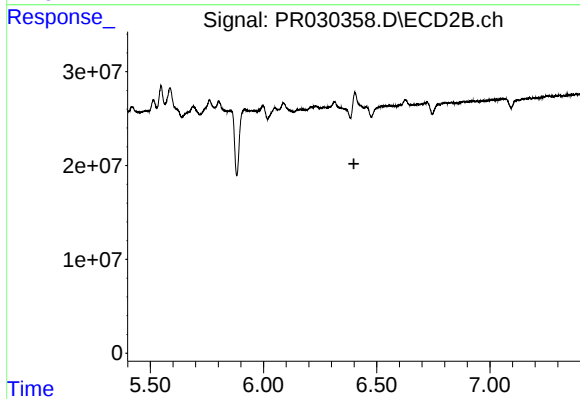
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 58748311
Conc: 23.55 ng/ml



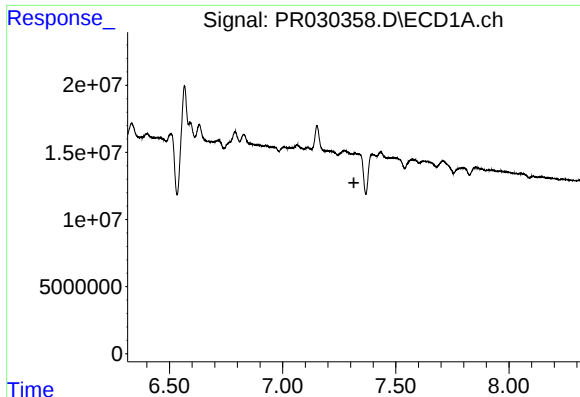
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 28753856
Conc: 14.50 ng/ml



#32 AR-1260-2

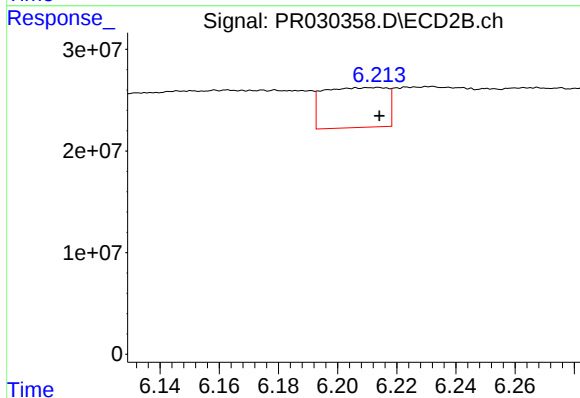
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 74559317
Conc: N.D.



#36 AR-1262-1

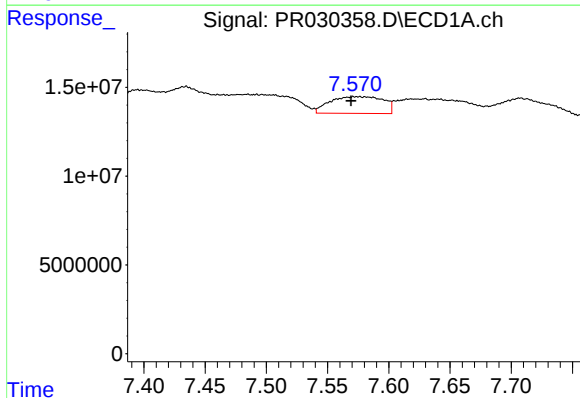
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



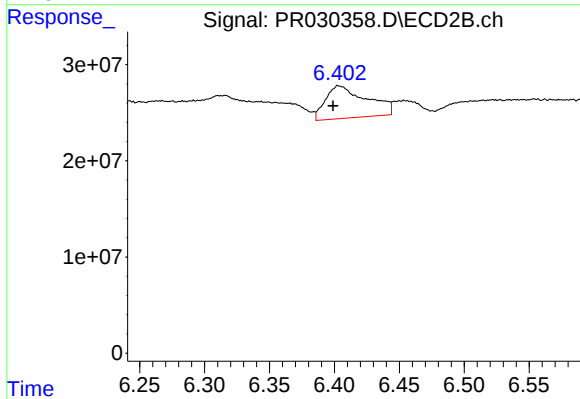
#36 AR-1262-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 58748311
Conc: 28.83 ng/ml



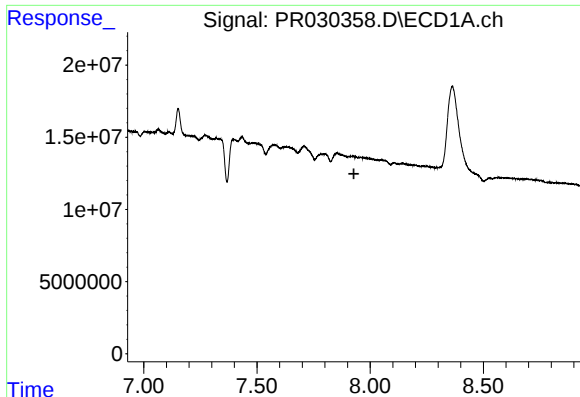
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 28753856
Conc: 18.59 ng/ml



#37 AR-1262-2

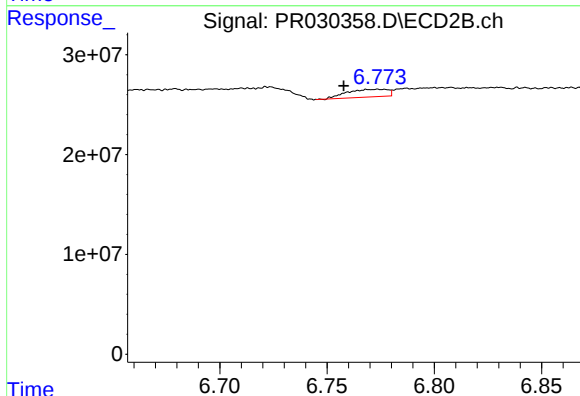
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 74559317
Conc: 31.19 ng/ml



#38 AR-1262-3

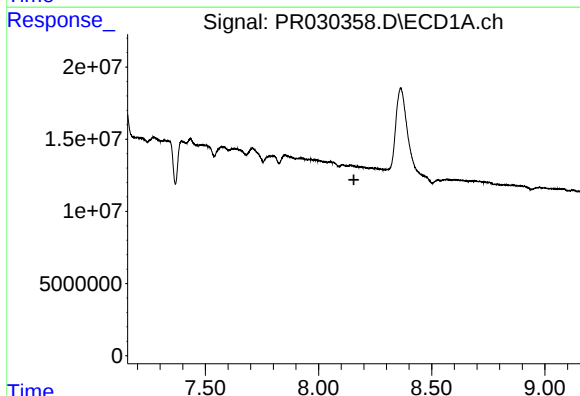
R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



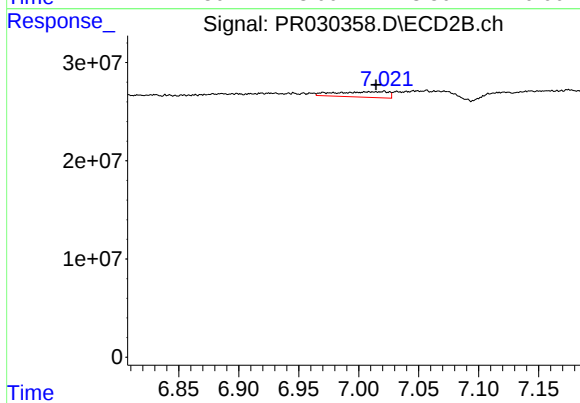
#38 AR-1262-3

R.T.: 6.774 min
Delta R.T.: 0.017 min
Response: 10142710
Conc: 3.43 ng/ml



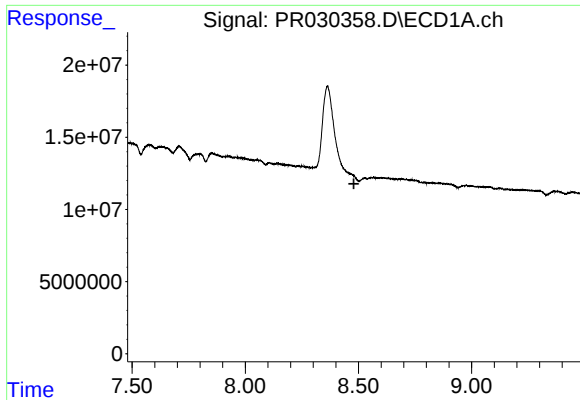
#39 AR-1262-4

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



#39 AR-1262-4

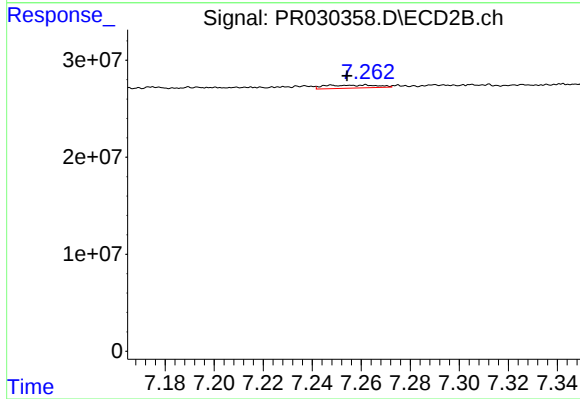
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 16844582
Conc: 8.06 ng/ml



#40 AR-1262-5

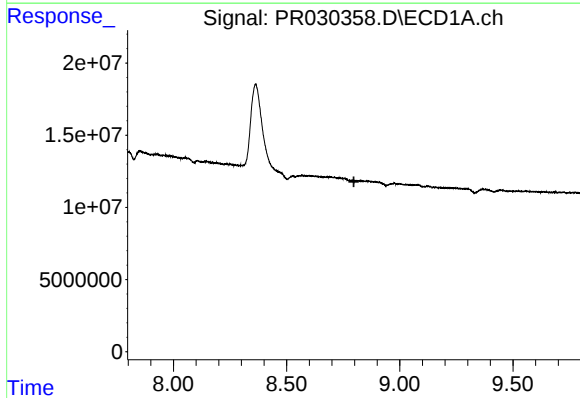
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



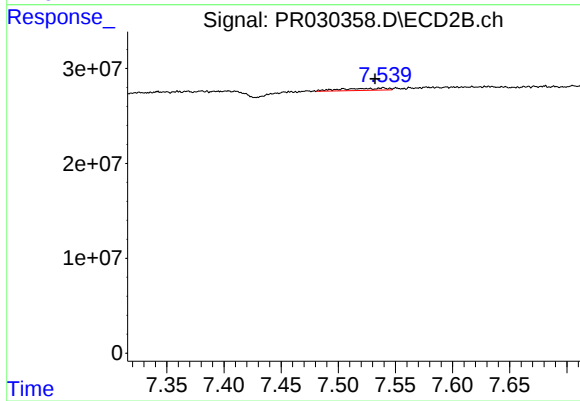
#40 AR-1262-5

R.T.: 7.262 min
Delta R.T.: 0.008 min
Response: 4593789
Conc: 1.16 ng/ml



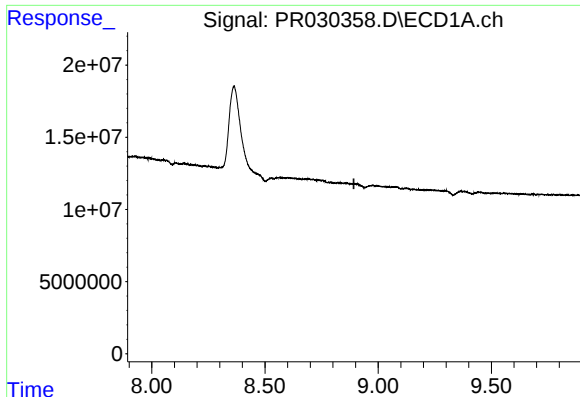
#41 AR-1268-1

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



#41 AR-1268-1

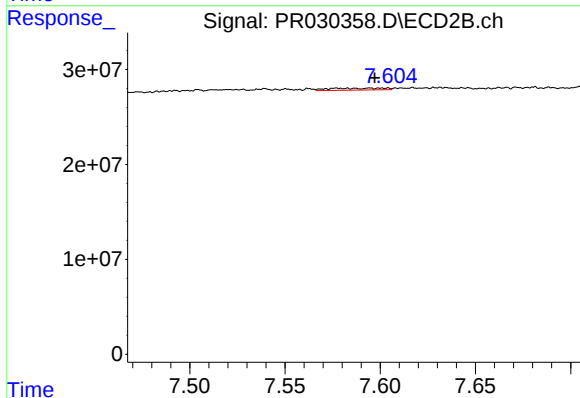
R.T.: 7.539 min
Delta R.T.: 0.007 min
Response: 6418876
Conc: 1.84 ng/ml



#42 AR-1268-2

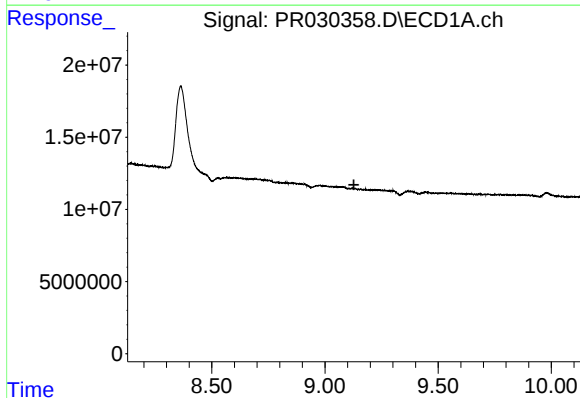
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



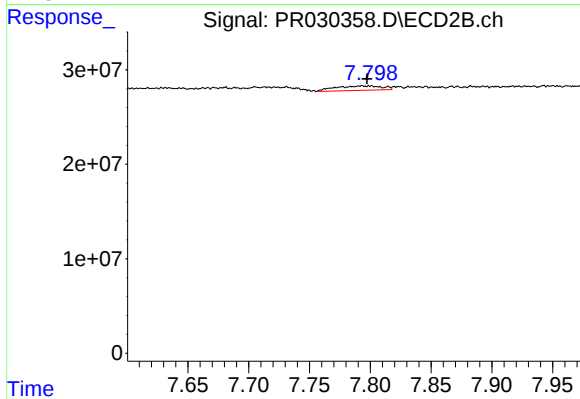
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 3932396
Conc: 1.32 ng/ml



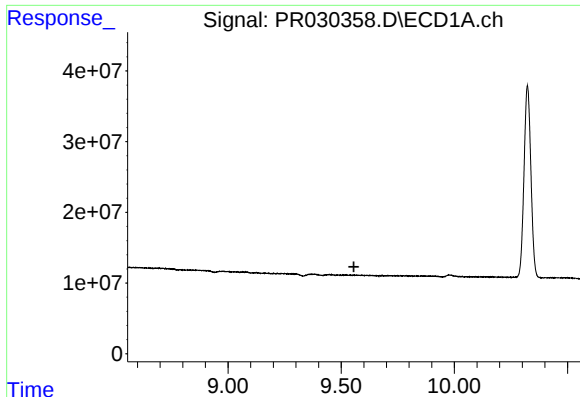
#43 AR-1268-3

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



#43 AR-1268-3

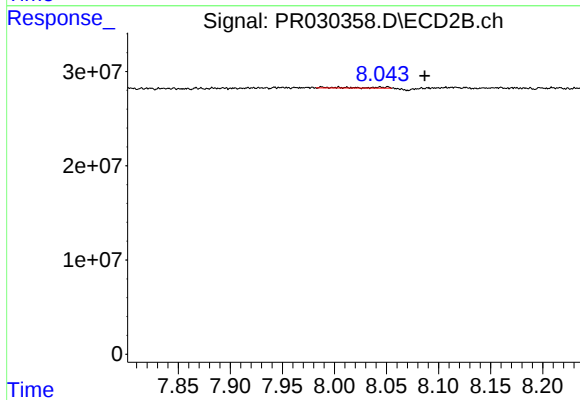
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 12745236
Conc: 5.57 ng/ml



#44 AR-1268-4

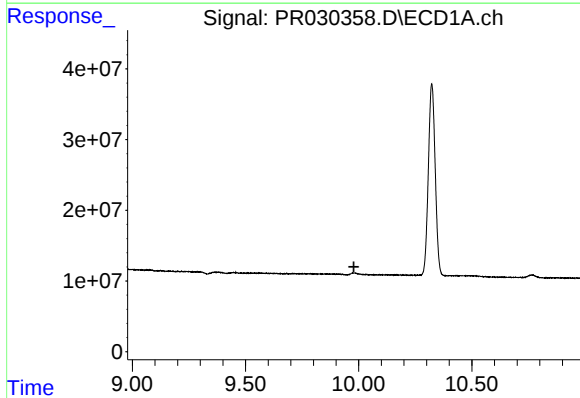
R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



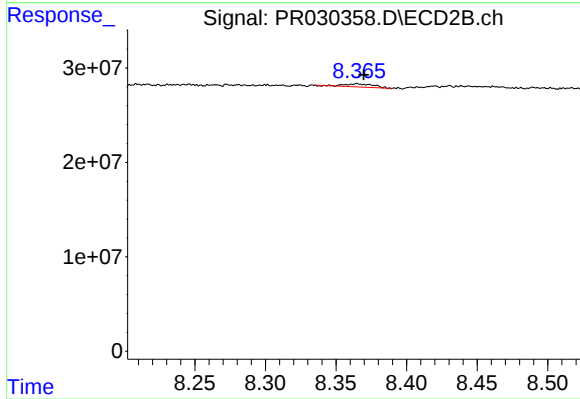
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.035 min
Response: 1982078
Conc: 2.09 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 4566662
Conc: 0.87 ng/ml