

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 11:57
 Operator : SM\SJ
 Sample : J5372-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:28:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.490	3.757	113.6E6	243.3E6	7.165	5.330 #
2)	SA Decachlor...	10.144	8.766	58196085	169.9E6	4.627	3.755
Target Compounds							
3)	L1 AR-1016-1	5.572	4.848	15941737	9813752	23.729	4.890 #
4)	L1 AR-1016-2	0.000	4.848	0	9813752	N.D.	3.284 #
5)	L1 AR-1016-3	0.000	5.043	0	5927712	N.D.	3.773 #
6)	L1 AR-1016-4	0.000	5.043	0	5927712	N.D.	4.943 #
7)	L1 AR-1016-5	0.000	5.331	0	6762491	N.D.	4.051 #
10)	L2 AR-1221-3	4.920	4.192	24732378	199.8E6	59.179	173.833 #
11)	L3 AR-1232-1	4.920	4.192	24732378	199.8E6	72.737	218.073 #
12)	L3 AR-1232-2	0.000	4.848	0	9813752	N.D.	8.610 #
13)	L3 AR-1232-3	0.000	5.043	0	5927712	N.D.	10.625 #
14)	L3 AR-1232-4	0.000	5.120	0	11652292	N.D.	24.575 #
15)	L3 AR-1232-5	5.936	5.331	13204350	6762491	91.088	10.664 #
16)	L4 AR-1242-1	0.000	4.848	0	9813752	N.D.	7.178 #
17)	L4 AR-1242-2	0.000	4.848	0	9813752	N.D.	4.746 #
18)	L4 AR-1242-3	0.000	5.043	0	5927712	N.D.	5.681 #
19)	L4 AR-1242-4	0.000	5.120	0	11652292	N.D.	11.848 #
20)	L4 AR-1242-5	0.000	5.639	0	17769366	N.D.	14.020 #
21)	L5 AR-1248-1	0.000	4.848	0	9813752	N.D.	8.489 #
22)	L5 AR-1248-2	5.936	5.043	13204350	5927712	23.374	3.861 #
23)	L5 AR-1248-3	0.000	5.120	0	11652292	N.D.	7.406 #
24)	L5 AR-1248-4	0.000	5.331	0	6762491	N.D.	3.395 #
25)	L5 AR-1248-5	0.000	5.639	0	17769366	N.D.	9.825 #
26)	L6 AR-1254-1	0.000	5.639	0	17769366	N.D.	5.875 #
27)	L6 AR-1254-2	0.000	5.786	0	13776669	N.D.	4.976 #
28)	L6 AR-1254-3	7.062	6.189	8718923	26027648	7.270	5.126 #
29)	L6 AR-1254-4	0.000	6.418	0	13263092	N.D.	3.946 #
30)	L6 AR-1254-5	7.759	6.834	5750853	15139682	6.196	3.491 #
31)	L7 AR-1260-1	0.000	6.320	0	14201782	N.D.	4.227 #
32)	L7 AR-1260-2	7.478	6.508	5564918	5921102	4.941	1.647 #
33)	L7 AR-1260-3	7.759	6.657	5750853	10587720	6.990	2.735 #
34)	L7 AR-1260-4	0.000	7.133	0	18559149	N.D.	6.022 #
35)	L7 AR-1260-5	0.000	7.347	0	4660726	N.D.	0.597 #
36)	L8 AR-1262-1	0.000	6.834	0	15139682	N.D.	4.639 #
37)	L8 AR-1262-2	0.000	7.347	0	4660726	N.D.	0.697 #
38)	L8 AR-1262-3	0.000	7.609	0	155.9E6	N.D.	58.058 #
39)	L8 AR-1262-4	0.000	7.683	0	1992114	N.D.	0.417 #
41)	L9 AR-1268-1	0.000	7.609	0	155.9E6	N.D.	16.426 #
42)	L9 AR-1268-2	0.000	7.683	0	1992114	N.D.	0.227 #
43)	L9 AR-1268-3	0.000	7.926	0	6066068	N.D.	0.830 #

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Data File : PR032839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 11:57
Operator : SM\SJ
Sample : J5372-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:28:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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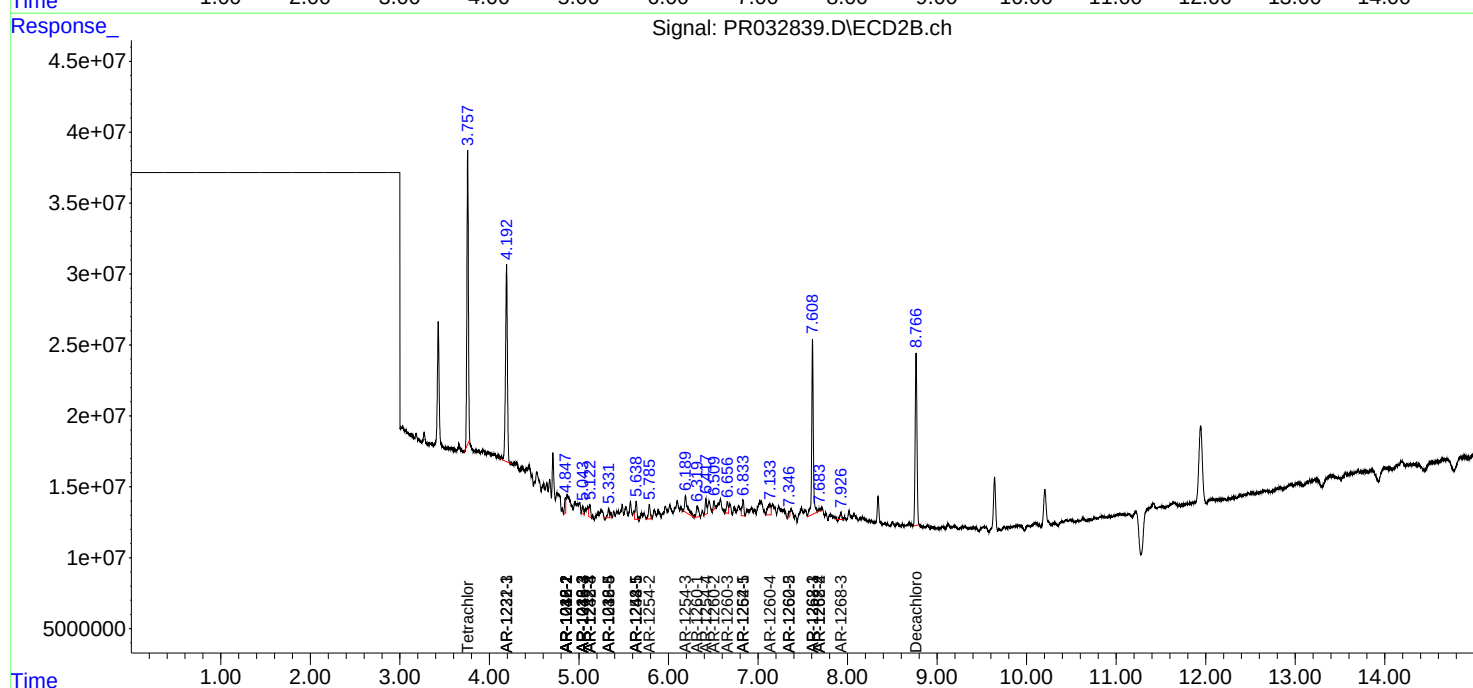
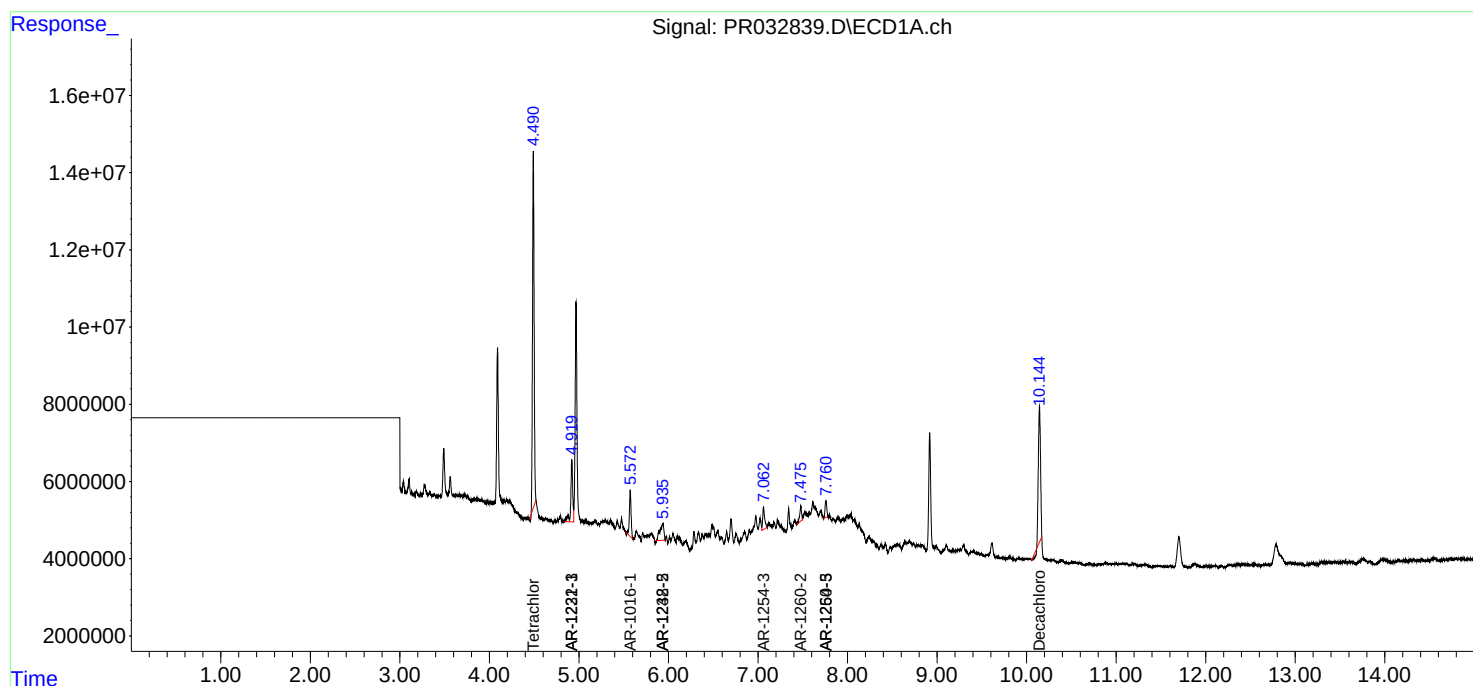
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

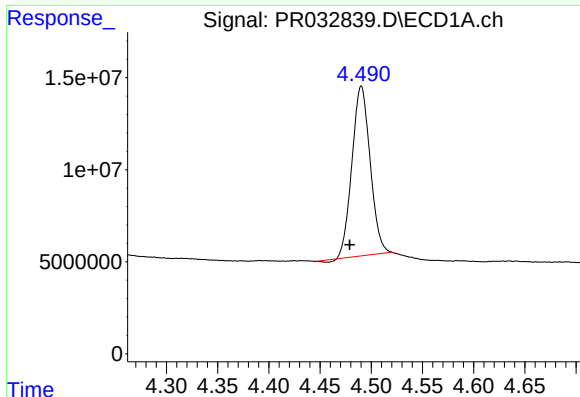
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
Data File : PR032839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 11:57
Operator : SM\SJ
Sample : J5372-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:28:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 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

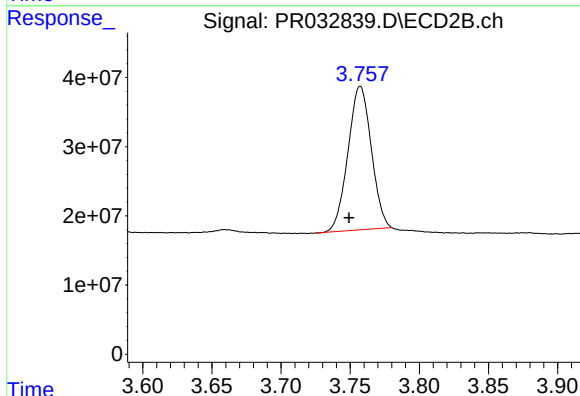




#1 Tetrachloro-m-xylene

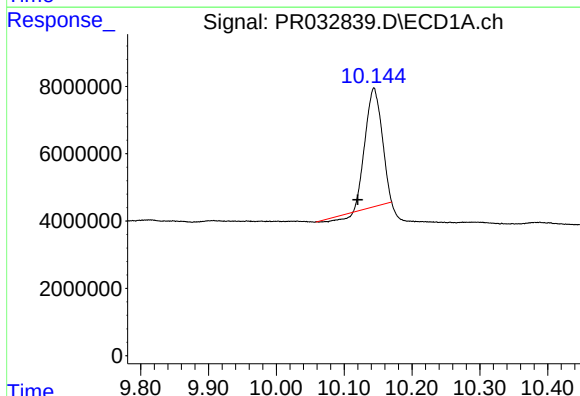
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 113643434
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



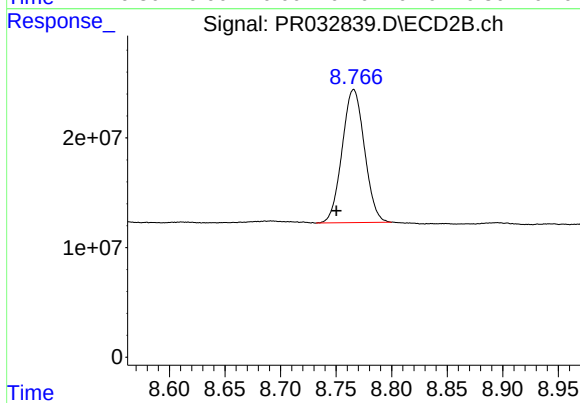
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.008 min
Response: 243260638
Conc: 5.33 ng/ml



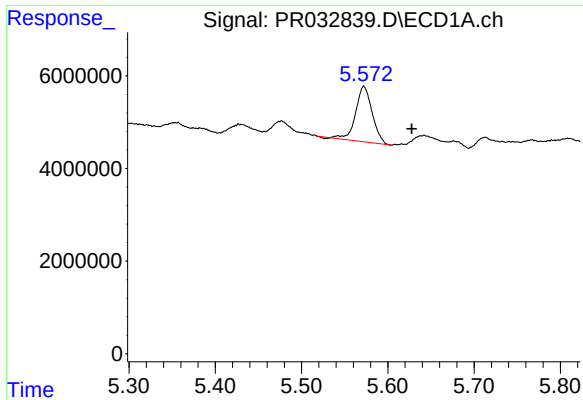
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: 0.024 min
Response: 58196085
Conc: 4.63 ng/ml



#2 Decachlorobiphenyl

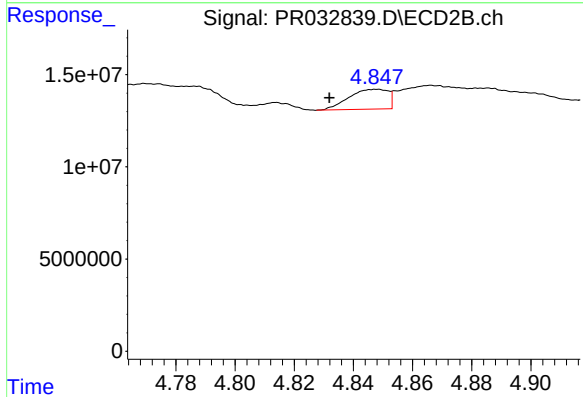
R.T.: 8.766 min
Delta R.T.: 0.016 min
Response: 169915431
Conc: 3.76 ng/ml



#3 AR-1016-1

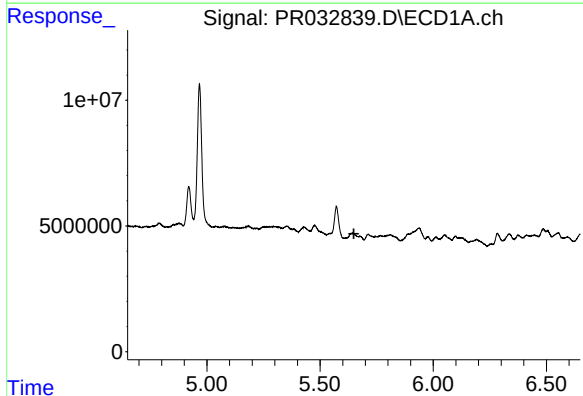
R.T.: 5.572 min
Delta R.T.: -0.056 min
Response: 15941737
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



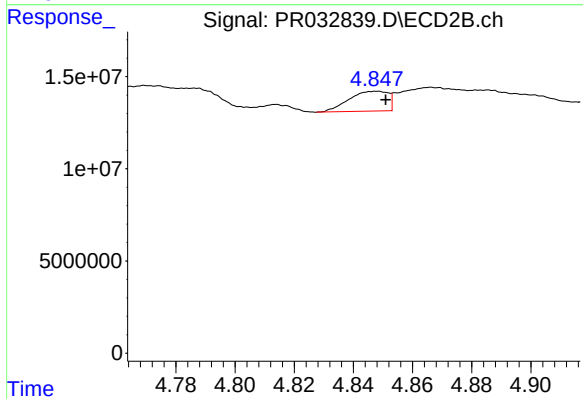
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 9813752
Conc: 4.89 ng/ml



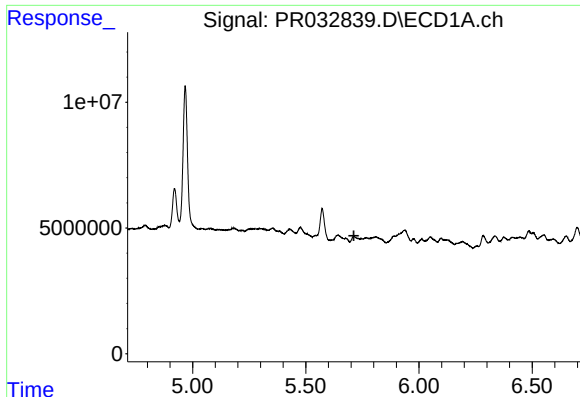
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#4 AR-1016-2

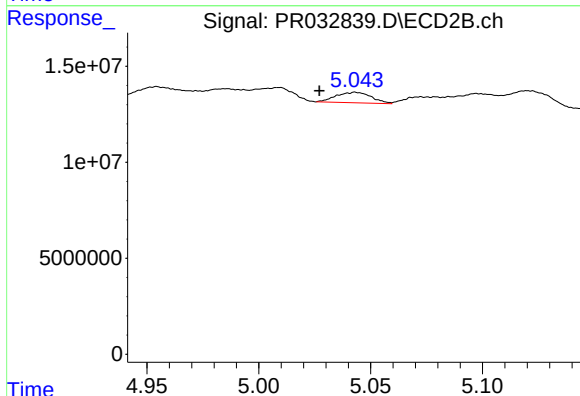
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 9813752
Conc: 3.28 ng/ml



#5 AR-1016-3

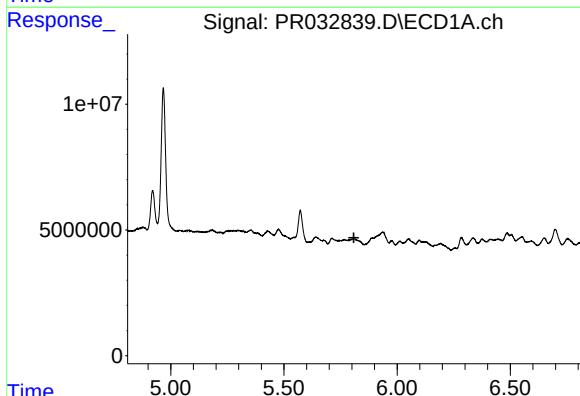
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



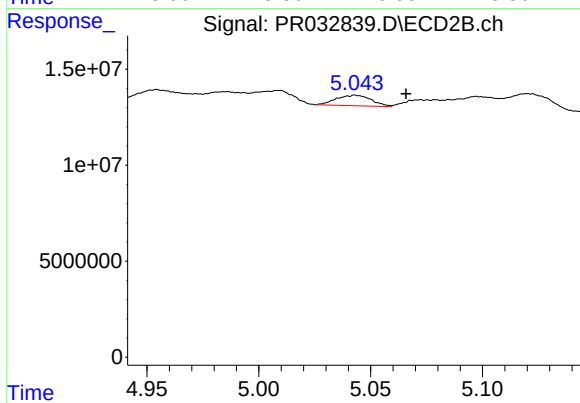
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 5927712
Conc: 3.77 ng/ml



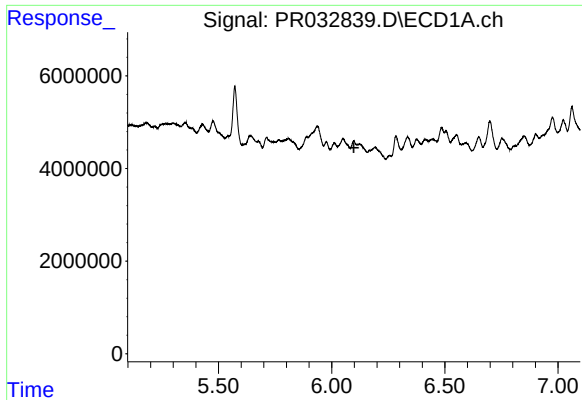
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

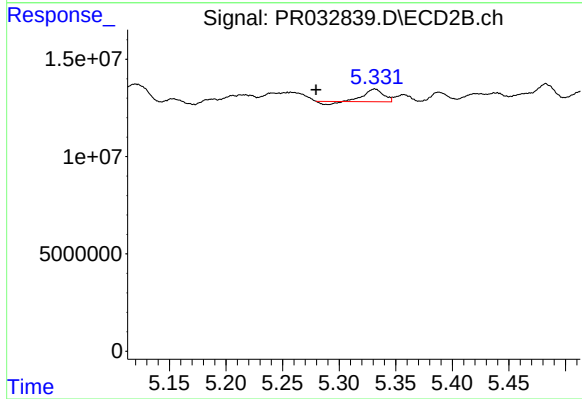
R.T.: 5.043 min
Delta R.T.: -0.023 min
Response: 5927712
Conc: 4.94 ng/ml



#7 AR-1016-5

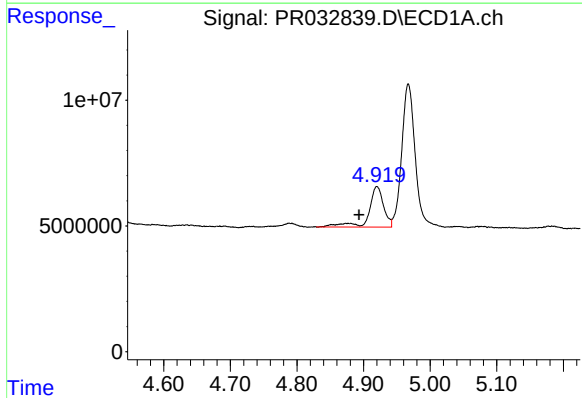
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



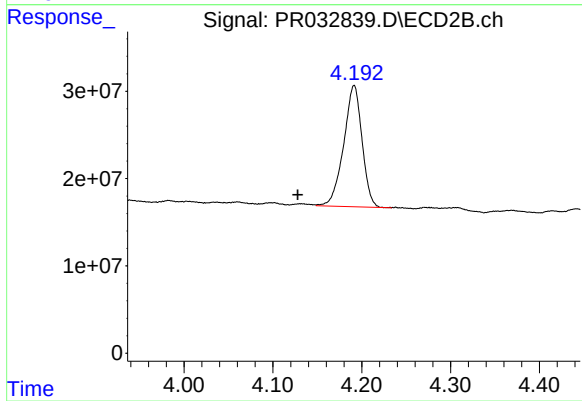
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.052 min
Response: 6762491
Conc: 4.05 ng/ml



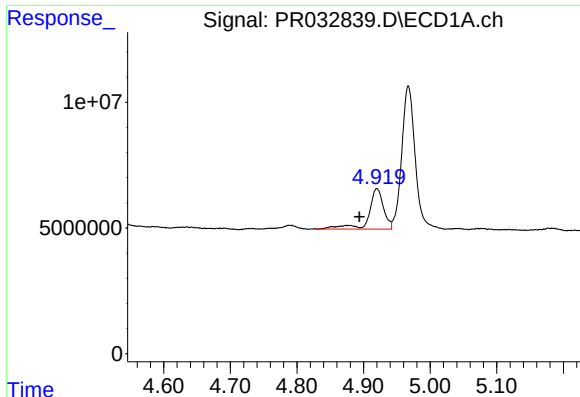
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 24732378
Conc: 59.18 ng/ml



#10 AR-1221-3

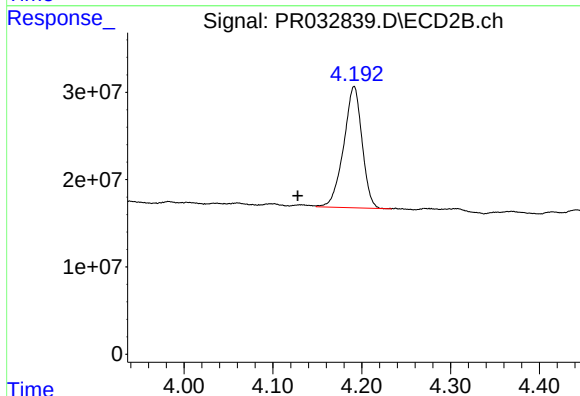
R.T.: 4.192 min
Delta R.T.: 0.063 min
Response: 199813088
Conc: 173.83 ng/ml



#11 AR-1232-1

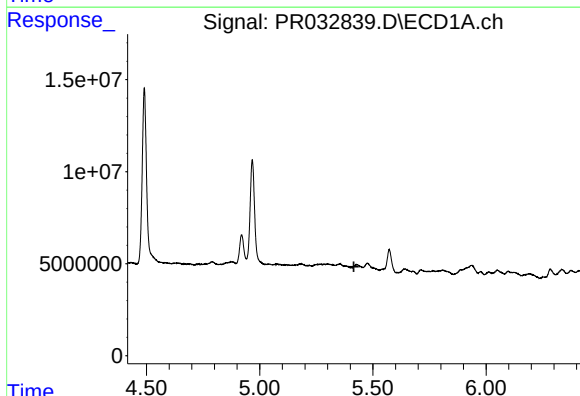
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: 24732378
Conc: 72.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



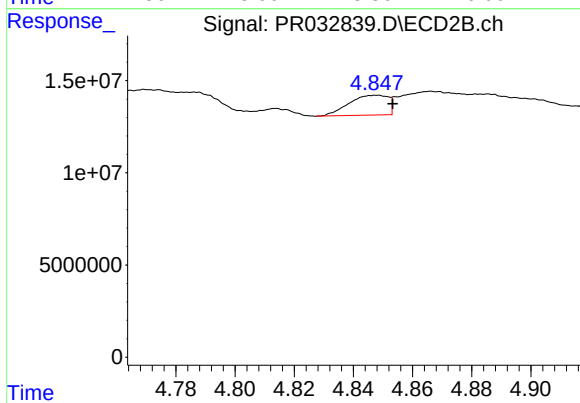
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: 0.063 min
Response: 199813088
Conc: 218.07 ng/ml



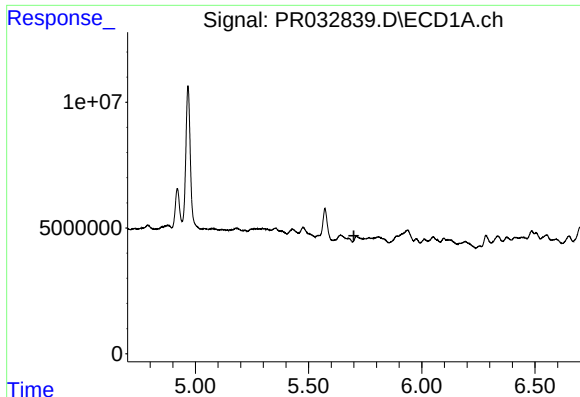
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

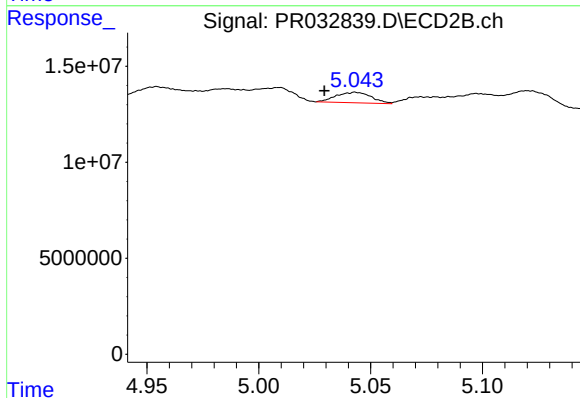
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 9813752
Conc: 8.61 ng/ml



#13 AR-1232-3

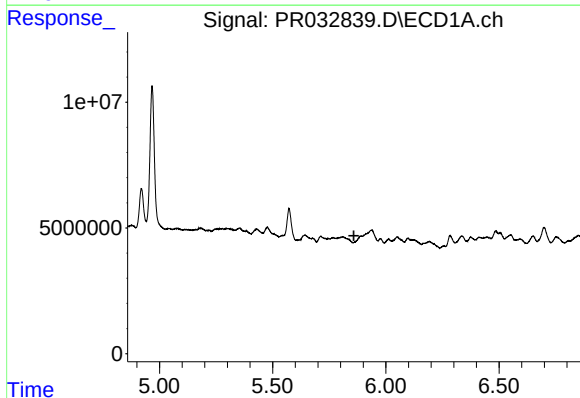
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



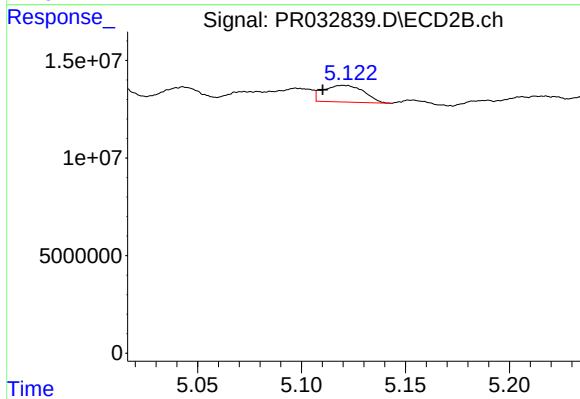
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 5927712
Conc: 10.63 ng/ml



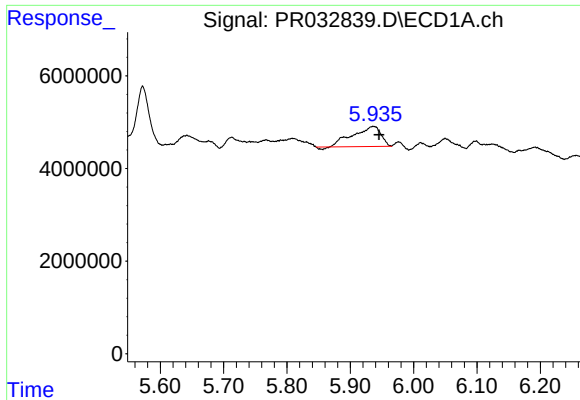
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

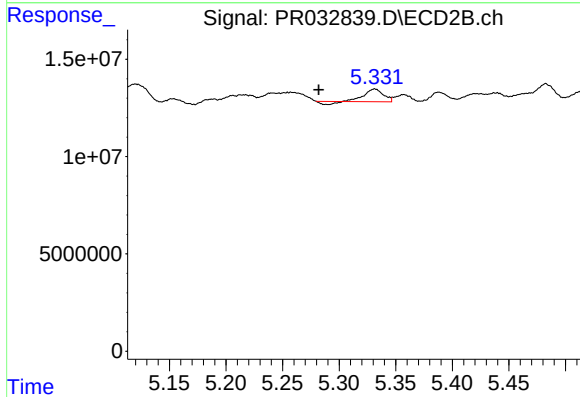
R.T.: 5.120 min
Delta R.T.: 0.010 min
Response: 11652292
Conc: 24.57 ng/ml



#15 AR-1232-5

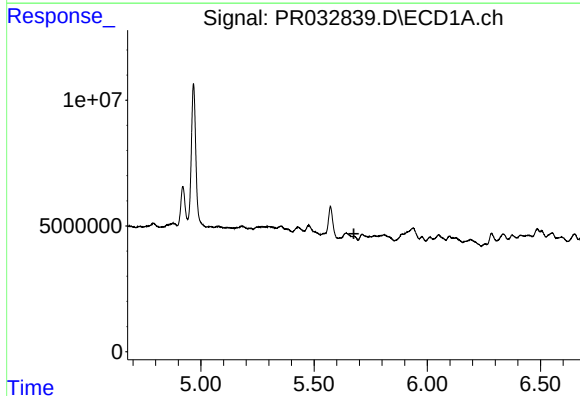
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 13204350
Conc: 91.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



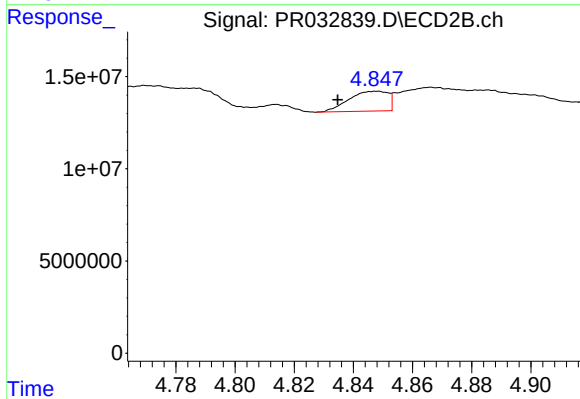
#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.050 min
Response: 6762491
Conc: 10.66 ng/ml



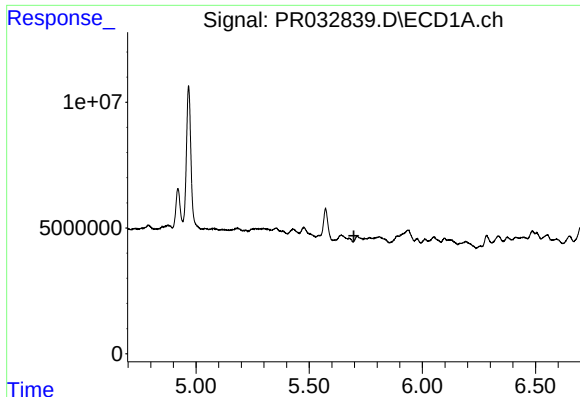
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#16 AR-1242-1

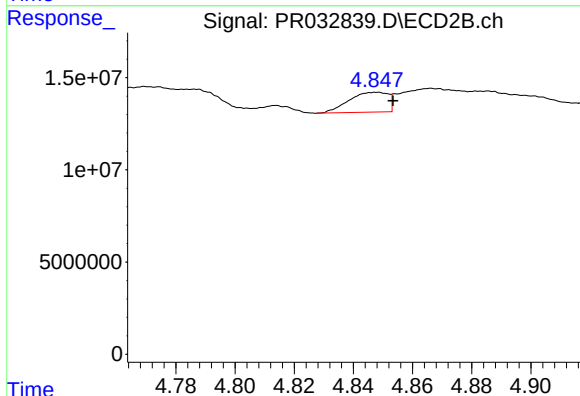
R.T.: 4.848 min
Delta R.T.: 0.013 min
Response: 9813752
Conc: 7.18 ng/ml



#17 AR-1242-2

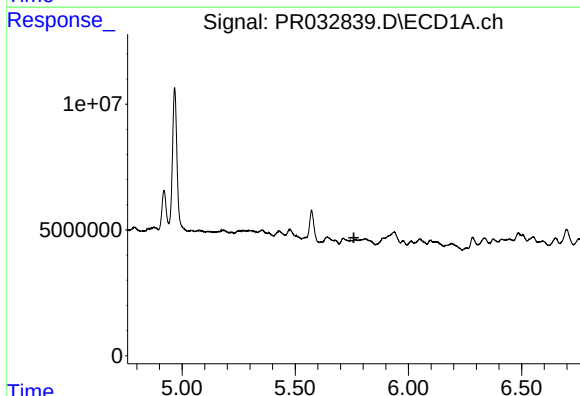
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



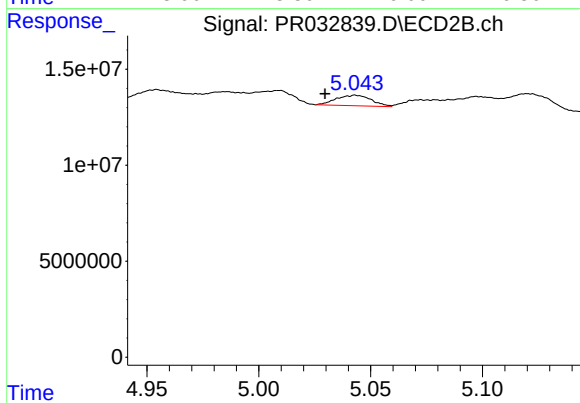
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 9813752
Conc: 4.75 ng/ml



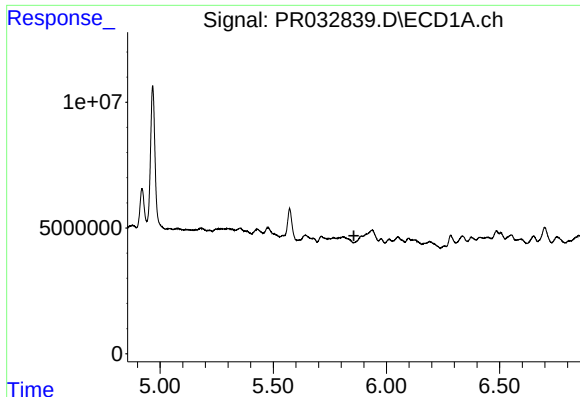
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

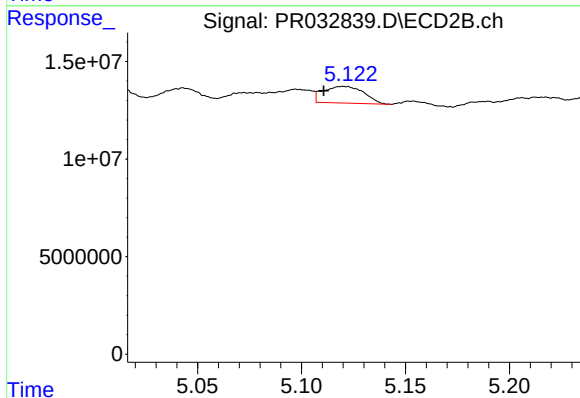
R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 5927712
Conc: 5.68 ng/ml



#19 AR-1242-4

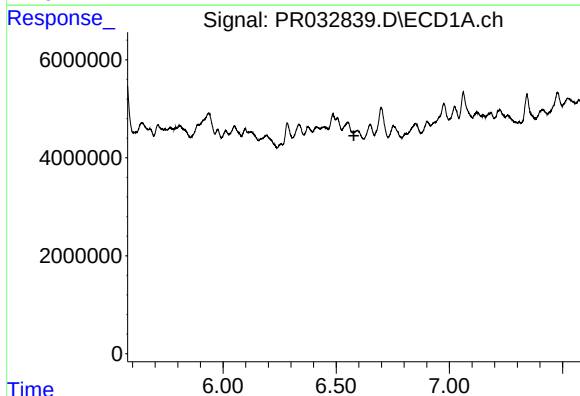
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



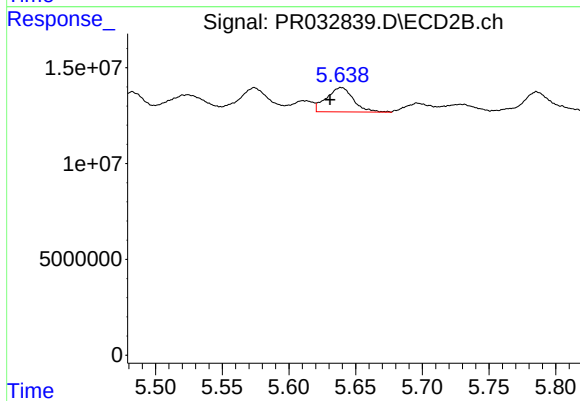
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 11652292
Conc: 11.85 ng/ml



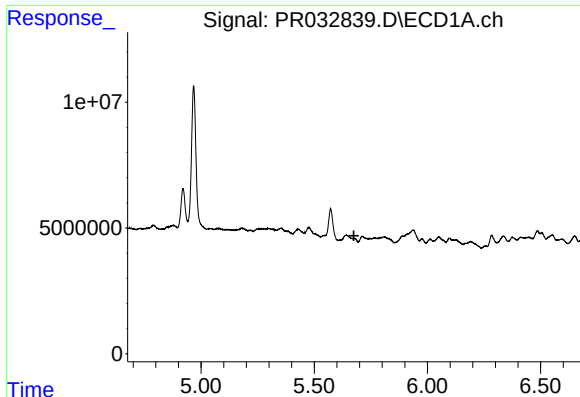
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 AR-1242-5

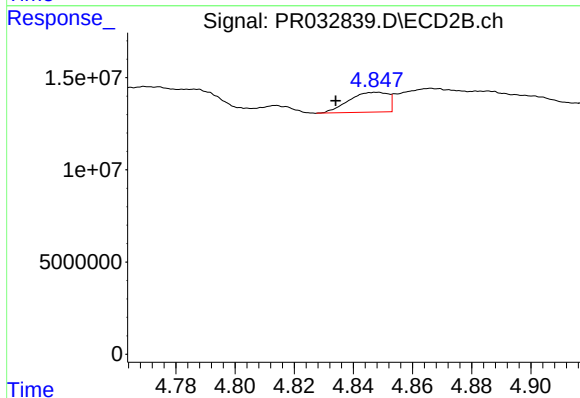
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 17769366
Conc: 14.02 ng/ml



#21 AR-1248-1

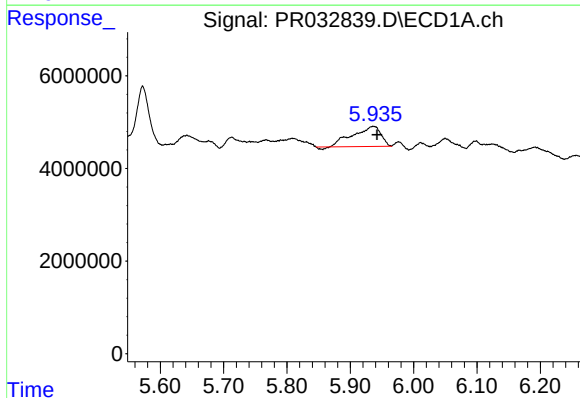
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



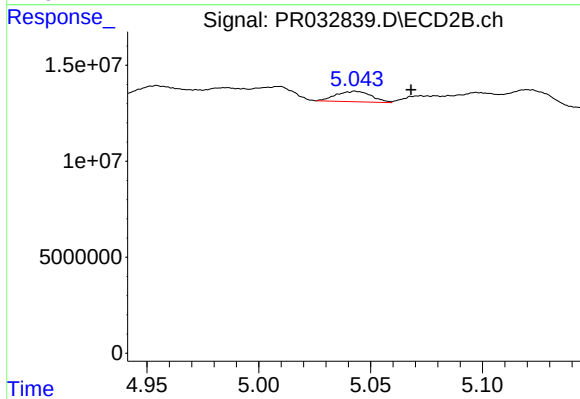
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 9813752
Conc: 8.49 ng/ml



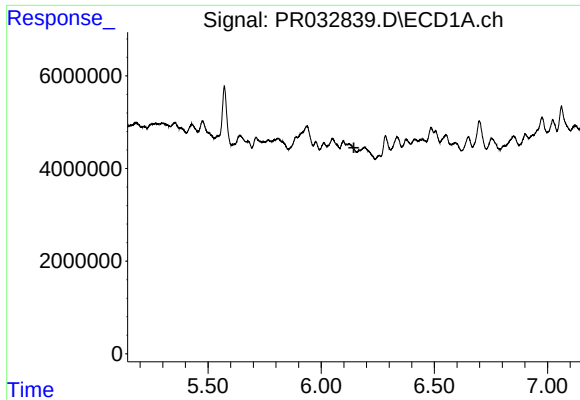
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 13204350
Conc: 23.37 ng/ml



#22 AR-1248-2

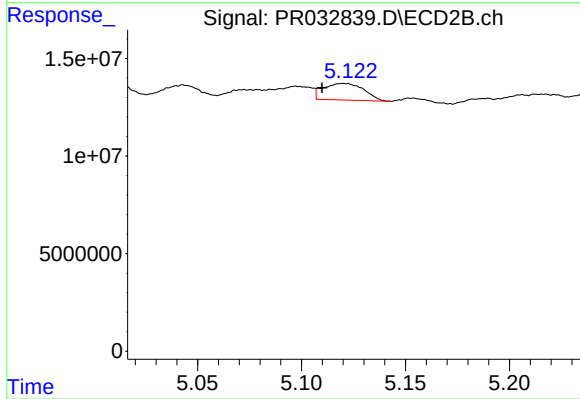
R.T.: 5.043 min
Delta R.T.: -0.025 min
Response: 5927712
Conc: 3.86 ng/ml



#23 AR-1248-3

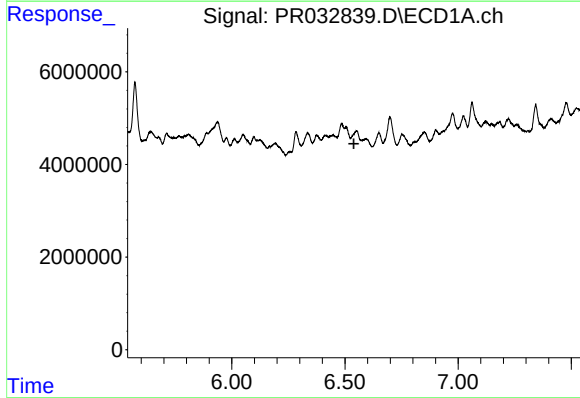
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



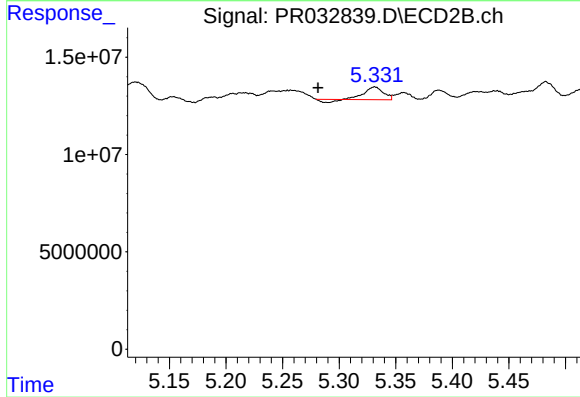
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.010 min
Response: 11652292
Conc: 7.41 ng/ml



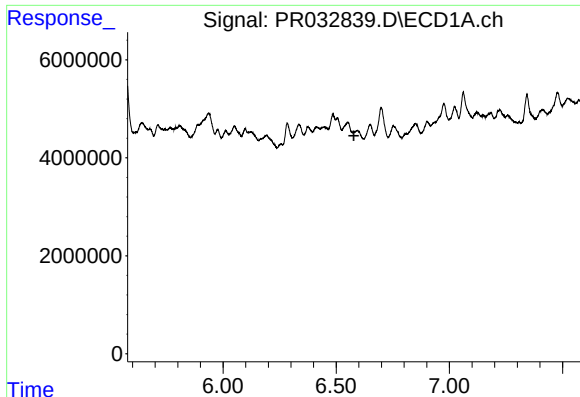
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

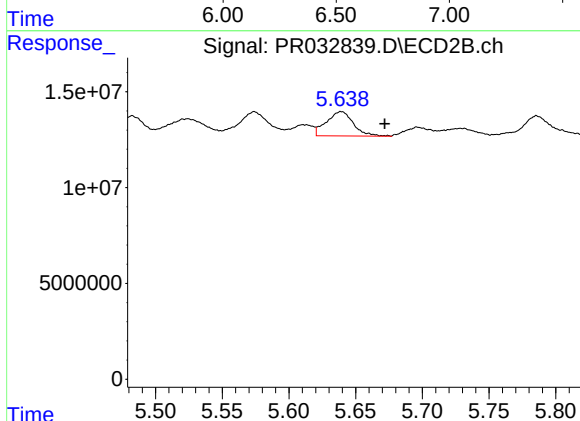
R.T.: 5.331 min
Delta R.T.: 0.050 min
Response: 6762491
Conc: 3.39 ng/ml



#25 AR-1248-5

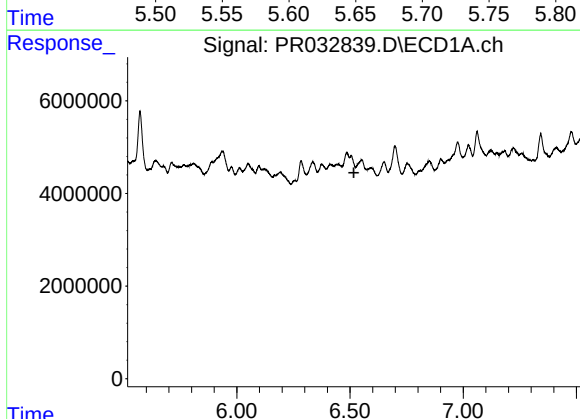
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



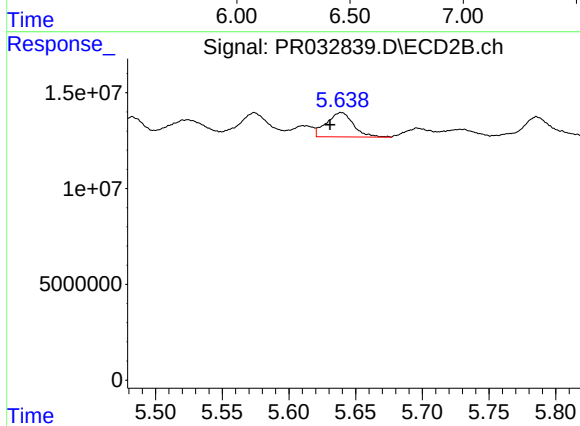
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.033 min
Response: 17769366
Conc: 9.83 ng/ml



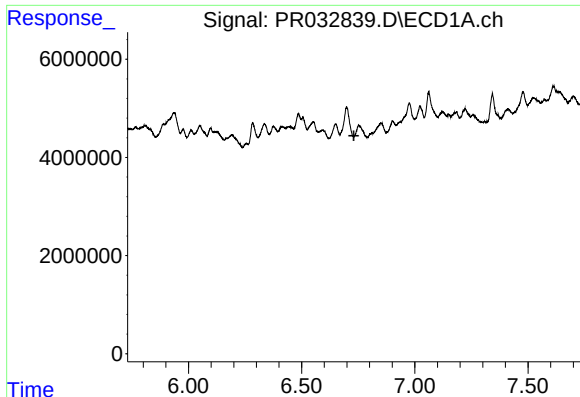
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

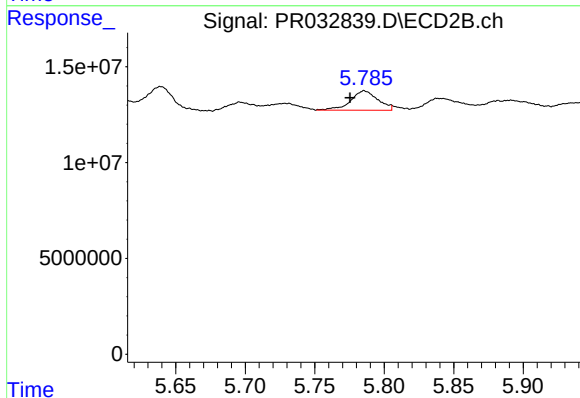
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 17769366
Conc: 5.88 ng/ml



#27 AR-1254-2

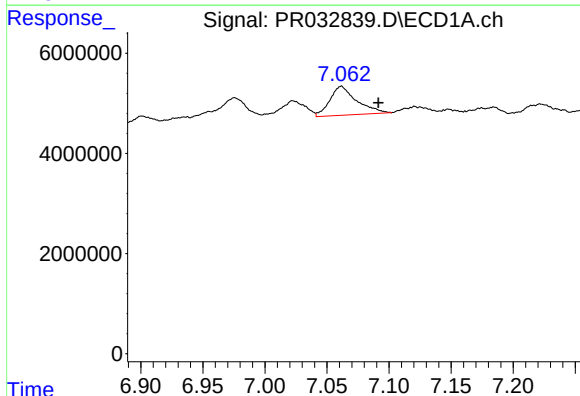
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



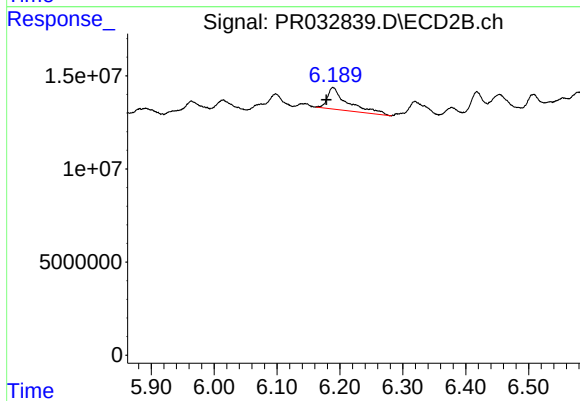
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 13776669
Conc: 4.98 ng/ml



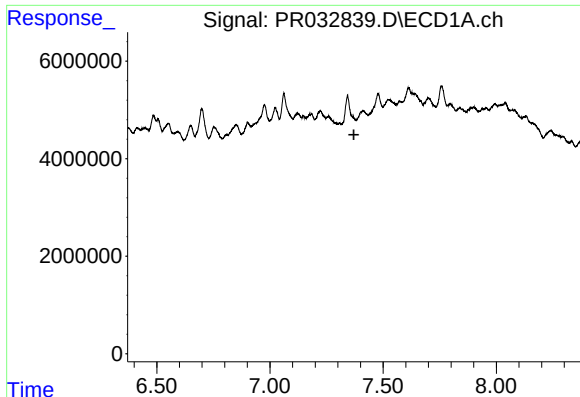
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: -0.030 min
Response: 8718923
Conc: 7.27 ng/ml



#28 AR-1254-3

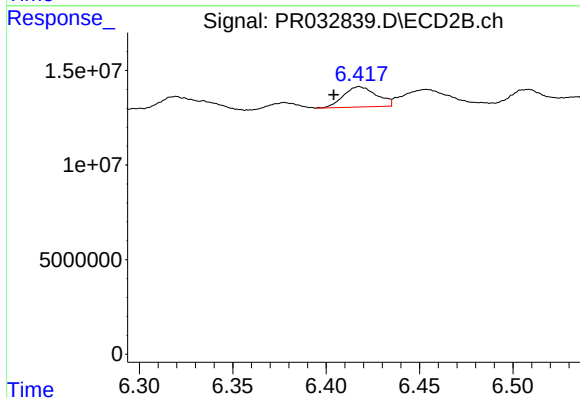
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 26027648
Conc: 5.13 ng/ml



#29 AR-1254-4

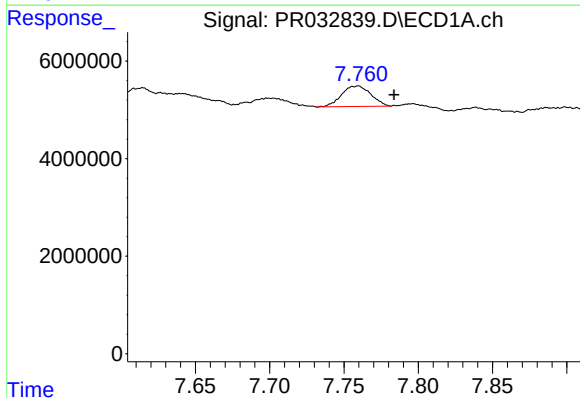
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



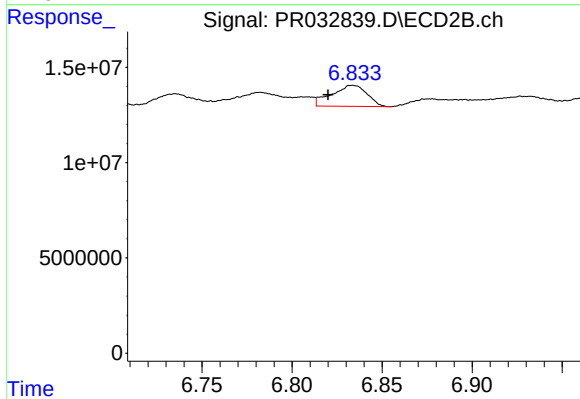
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 13263092
Conc: 3.95 ng/ml



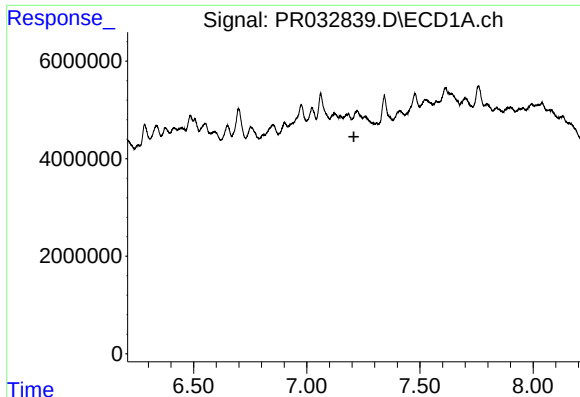
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.025 min
Response: 5750853
Conc: 6.20 ng/ml



#30 AR-1254-5

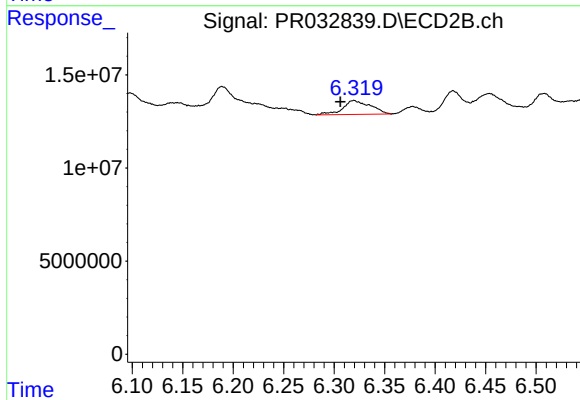
R.T.: 6.834 min
Delta R.T.: 0.014 min
Response: 15139682
Conc: 3.49 ng/ml



#31 AR-1260-1

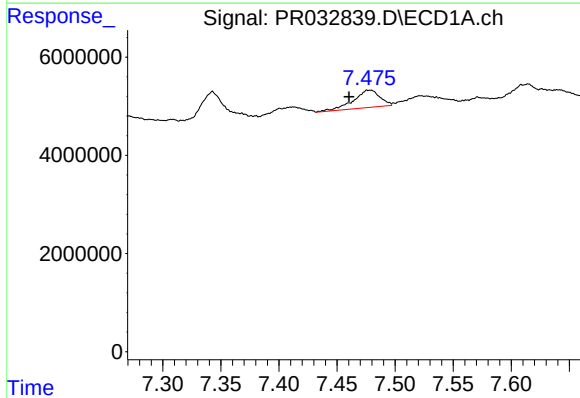
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



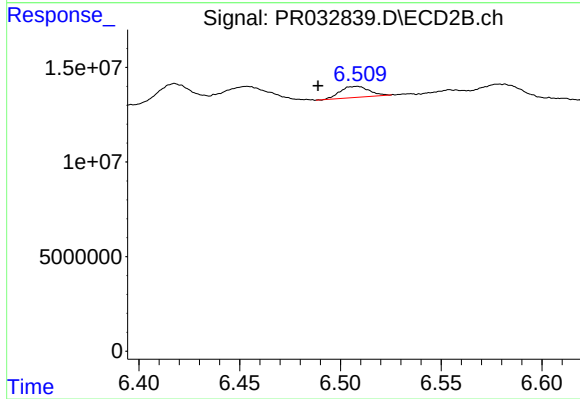
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.014 min
Response: 14201782
Conc: 4.23 ng/ml



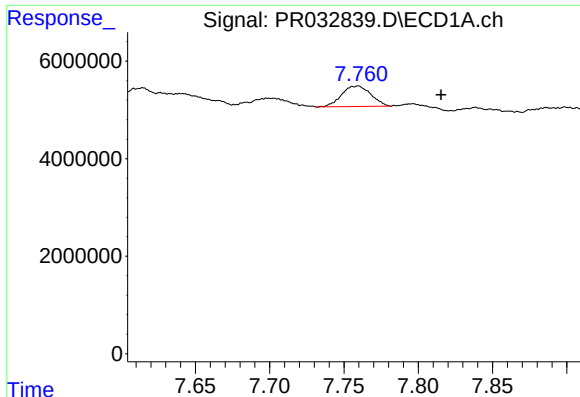
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.018 min
Response: 5564918
Conc: 4.94 ng/ml



#32 AR-1260-2

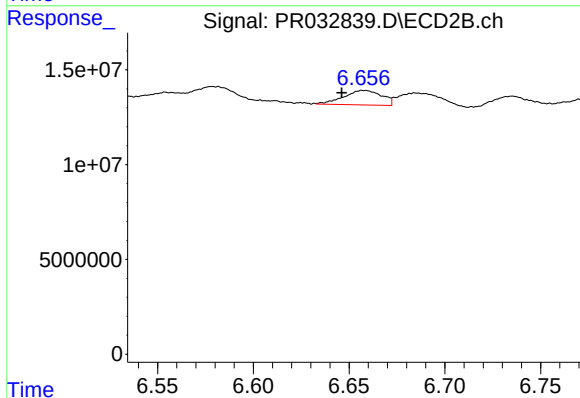
R.T.: 6.508 min
Delta R.T.: 0.019 min
Response: 5921102
Conc: 1.65 ng/ml



#33 AR-1260-3

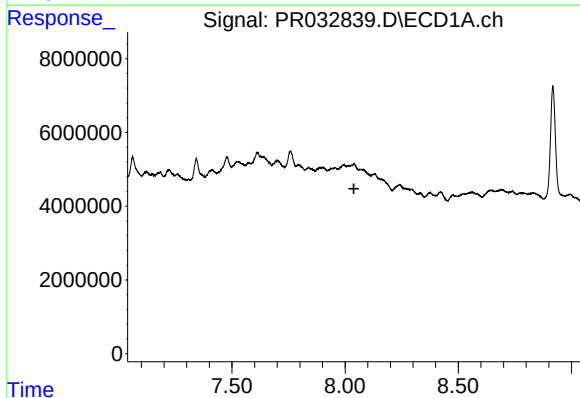
R.T.: 7.759 min
Delta R.T.: -0.056 min
Response: 5750853
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



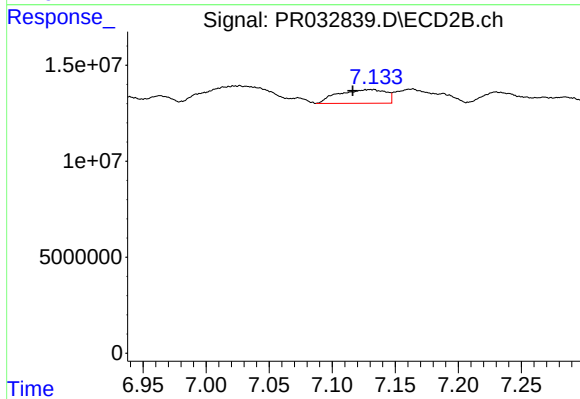
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.011 min
Response: 10587720
Conc: 2.74 ng/ml



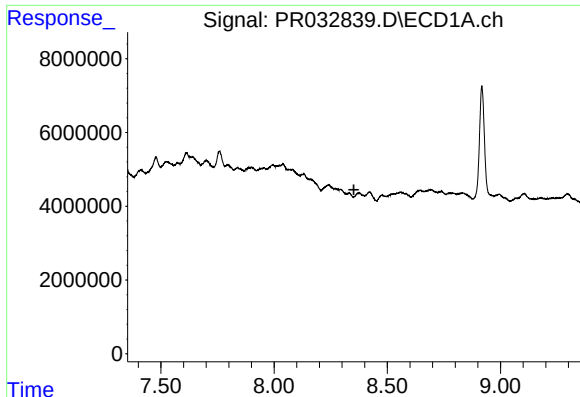
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#34 AR-1260-4

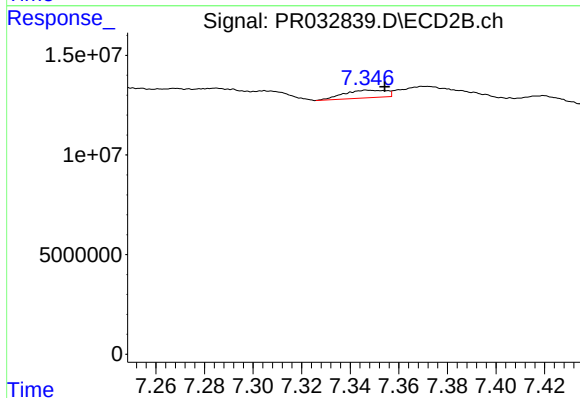
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 18559149
Conc: 6.02 ng/ml



#35 AR-1260-5

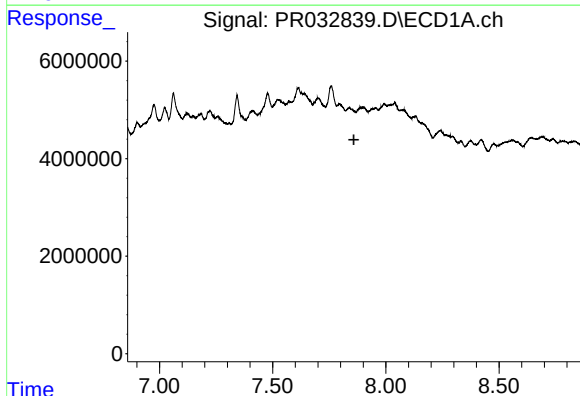
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



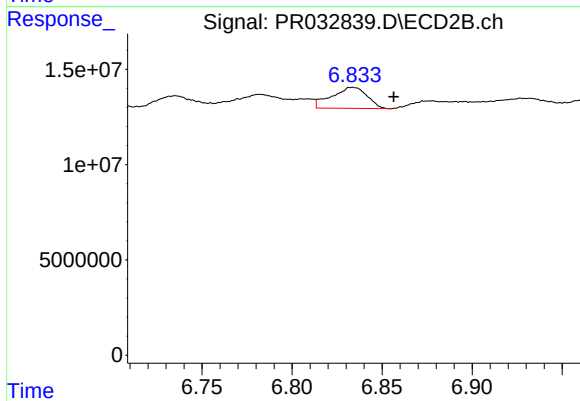
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 4660726
Conc: 0.60 ng/ml



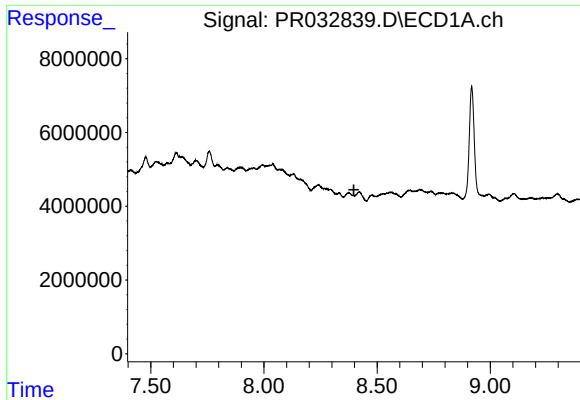
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

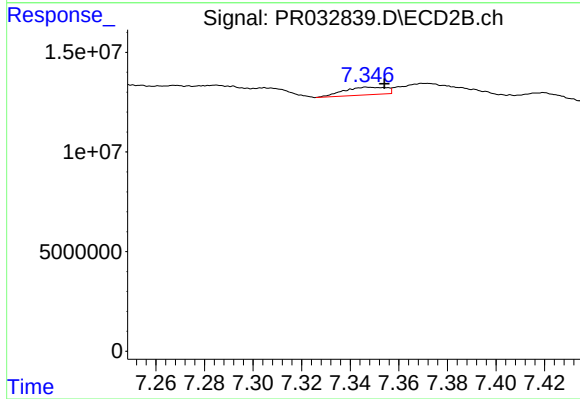
R.T.: 6.834 min
Delta R.T.: -0.023 min
Response: 15139682
Conc: 4.64 ng/ml



#37 AR-1262-2

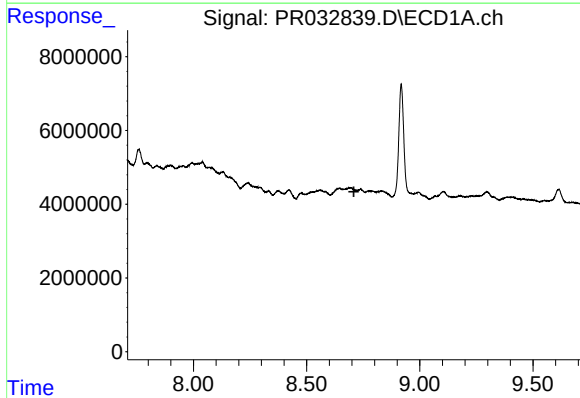
R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



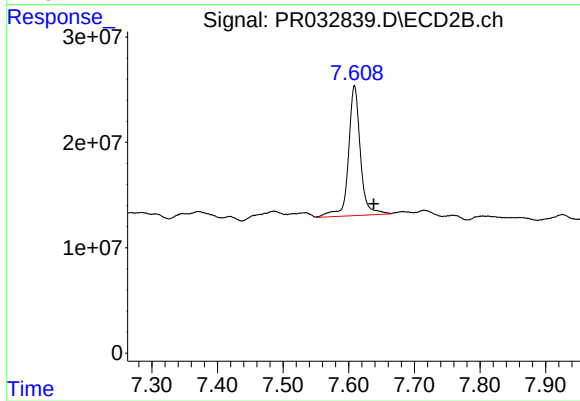
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 4660726
Conc: 0.70 ng/ml



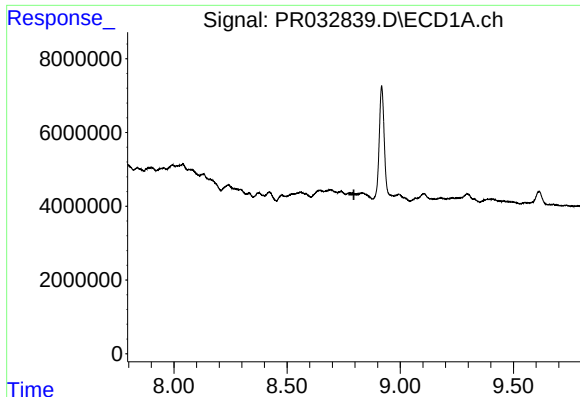
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#38 AR-1262-3

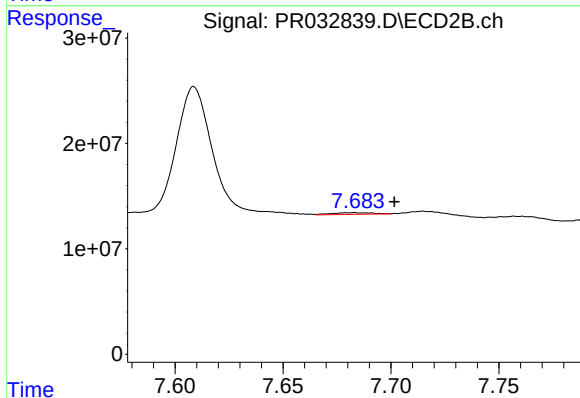
R.T.: 7.609 min
Delta R.T.: -0.029 min
Response: 155854107
Conc: 58.06 ng/ml



#39 AR-1262-4

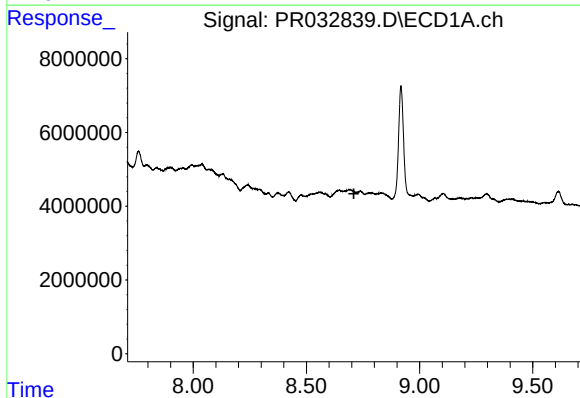
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



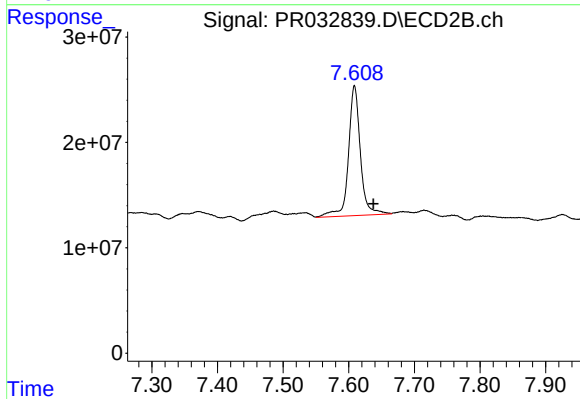
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 1992114
Conc: 0.42 ng/ml



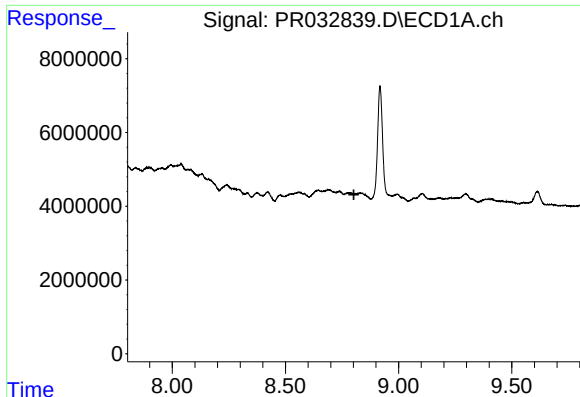
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

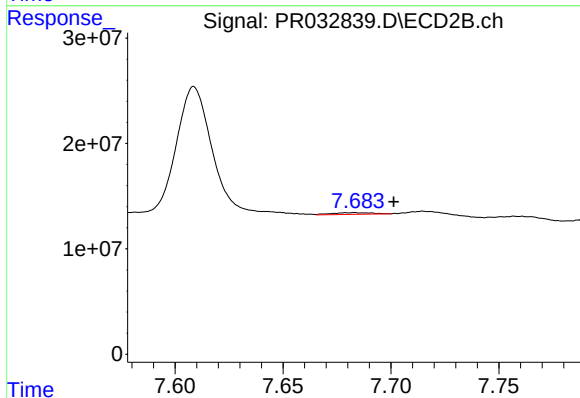
R.T.: 7.609 min
Delta R.T.: -0.029 min
Response: 155854107
Conc: 16.43 ng/ml



#42 AR-1268-2

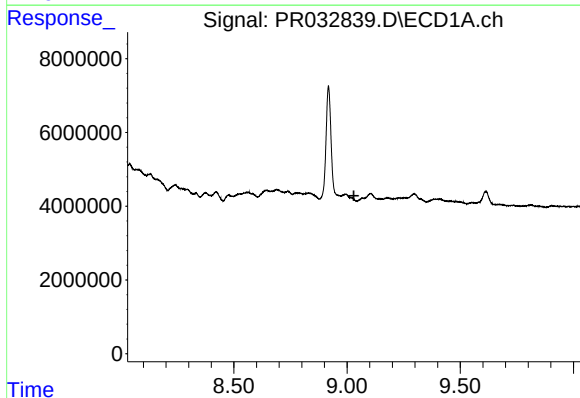
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



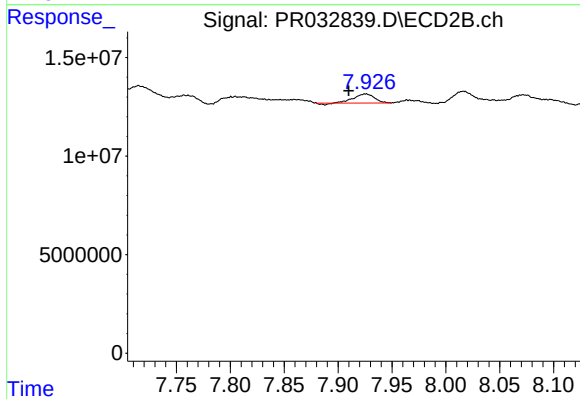
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 1992114
Conc: 0.23 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 6066068
Conc: 0.83 ng/ml