

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090418\  
 Data File : PR031737.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2018 10:27  
 Operator : SM\SJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:33:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR083018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 31 07:21:10 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

| Target Compounds |    |           |       |       |         |          |                  |
|------------------|----|-----------|-------|-------|---------|----------|------------------|
| 5)               | L1 | AR-1016-3 | 5.680 | 0.000 | 9866994 | 0        | 16.121 N.D. #    |
| 11)              | L3 | AR-1232-1 | 5.680 | 0.000 | 9866994 | 0        | 26.994 N.D. #    |
| 12)              | L3 | AR-1232-2 | 0.000 | 4.568 | 0       | 9765784  | N.D. 84.645 #    |
| 13)              | L3 | AR-1232-3 | 0.000 | 4.943 | 0       | 18605625 | N.D. 49.288 #    |
| 14)              | L3 | AR-1232-4 | 6.341 | 5.300 | 793181  | 59859778 | 16.361 128.686 # |
| 17)              | L4 | AR-1242-2 | 0.000 | 4.943 | 0       | 18605625 | N.D. 25.083 #    |
| 18)              | L4 | AR-1242-3 | 0.000 | 4.943 | 0       | 18605625 | N.D. 72.345 #    |
| 19)              | L4 | AR-1242-4 | 6.295 | 5.300 | 1417209 | 59859778 | 11.935 239.935 # |
| 20)              | L4 | AR-1242-5 | 6.295 | 0.000 | 1417209 | 0        | 3.706 N.D. #     |
| 21)              | L5 | AR-1248-1 | 0.000 | 4.943 | 0       | 18605625 | N.D. 16.813 #    |
| 22)              | L5 | AR-1248-2 | 6.534 | 0.000 | 3635823 | 0        | 6.778 N.D. #     |
| 23)              | L5 | AR-1248-3 | 6.546 | 0.000 | 408314  | 0        | 0.560 N.D. #     |
| 24)              | L5 | AR-1248-4 | 6.546 | 0.000 | 408314  | 0        | 0.592 N.D. #     |
| 25)              | L5 | AR-1248-5 | 0.000 | 6.027 | 0       | 31453524 | N.D. 30.225 #    |
| 29)              | L6 | AR-1254-4 | 7.409 | 0.000 | 4289304 | 0        | 3.581 N.D. #     |
| 30)              | L6 | AR-1254-5 | 7.682 | 0.000 | 1300565 | 0        | 1.501 N.D. #     |
| 32)              | L7 | AR-1260-2 | 7.595 | 6.338 | 3466585 | 103330   | 2.618 0.037 #    |
| 36)              | L8 | AR-1262-1 | 0.000 | 6.027 | 0       | 31453524 | N.D. 22.156 #    |
| 38)              | L8 | AR-1262-3 | 8.239 | 0.000 | 2808977 | 0        | 5.422 N.D. #     |

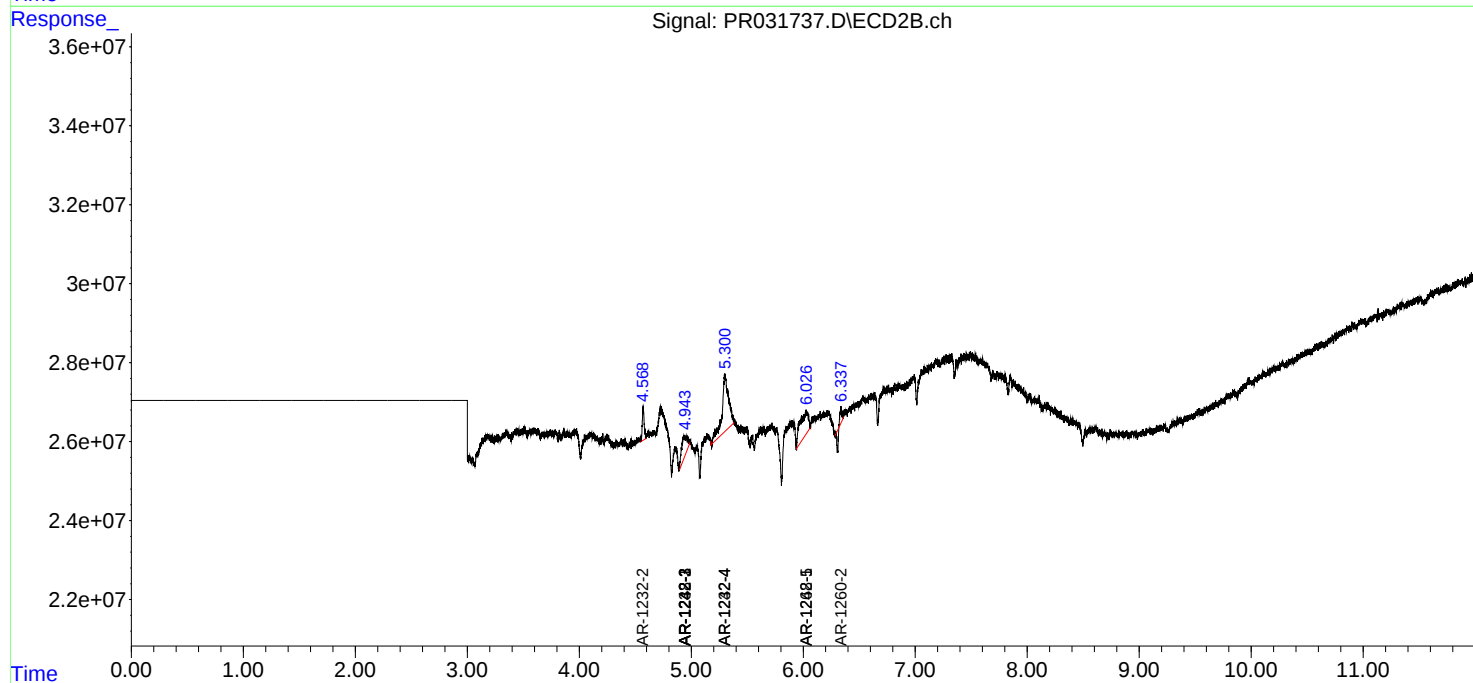
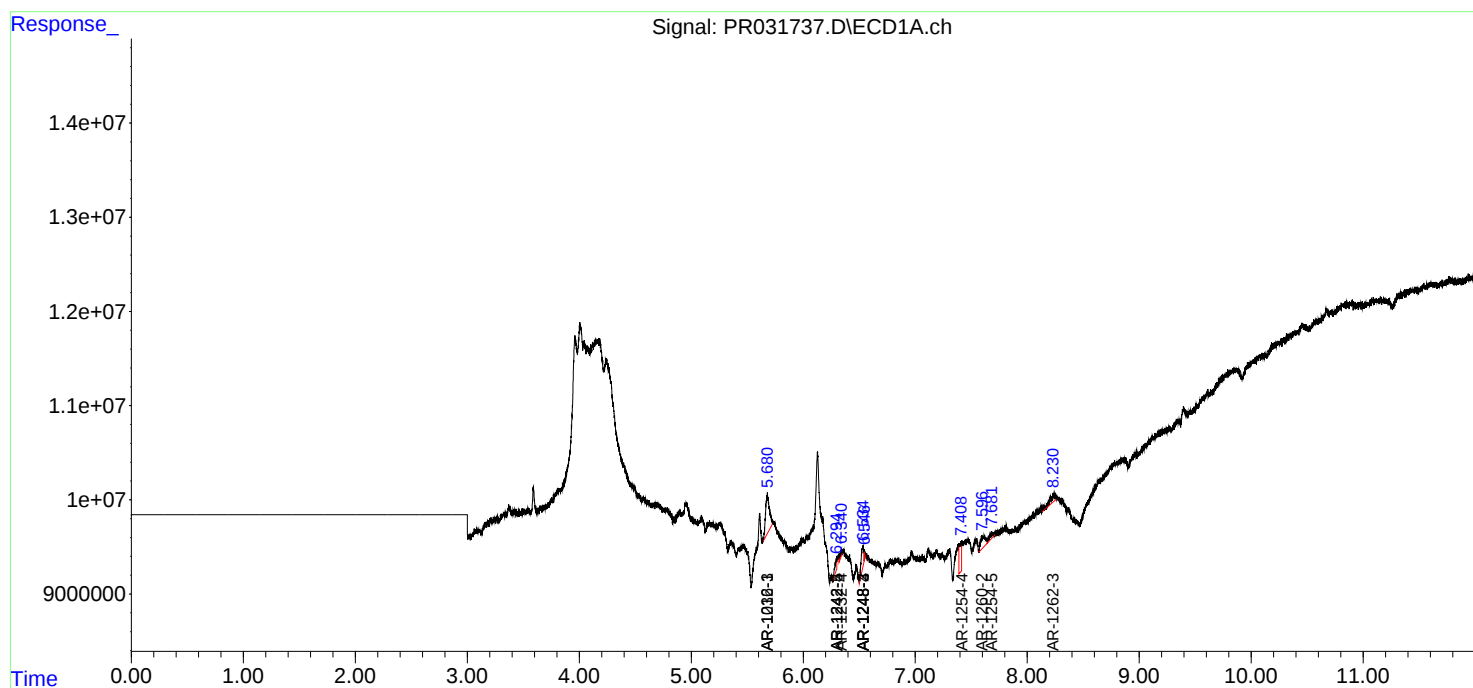
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

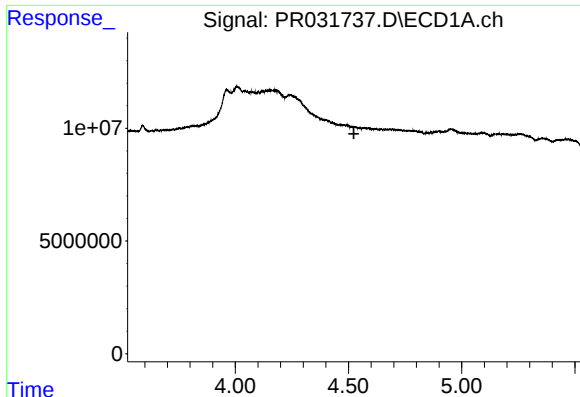
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090418\  
Data File : PR031737.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2018 10:27  
Operator : SM\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:33:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR083018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 31 07:21:10 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

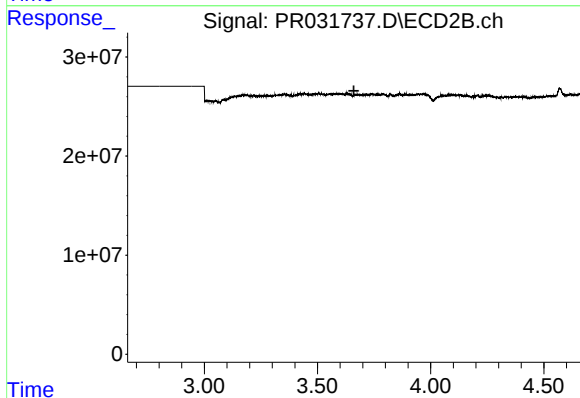




#1 Tetrachloro-m-xylene

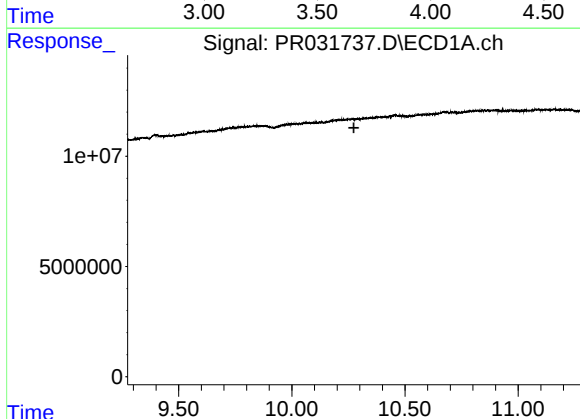
R.T.: 0.000 min  
Exp R.T. : 4.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



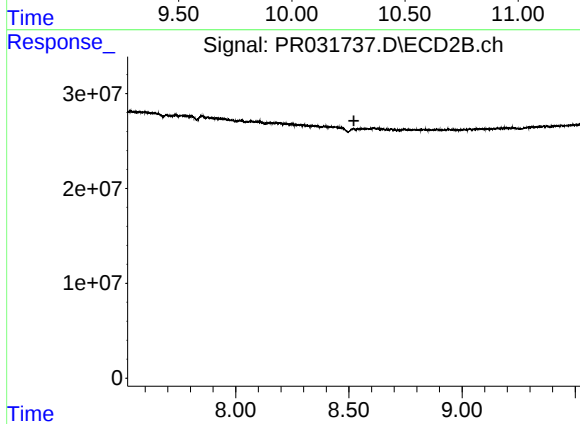
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.661 min  
Response: 0  
Conc: N.D.



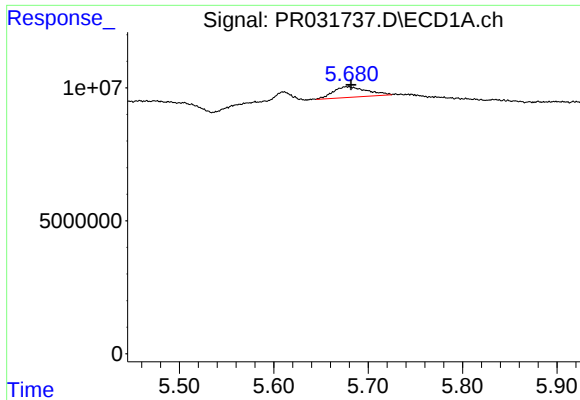
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.274 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

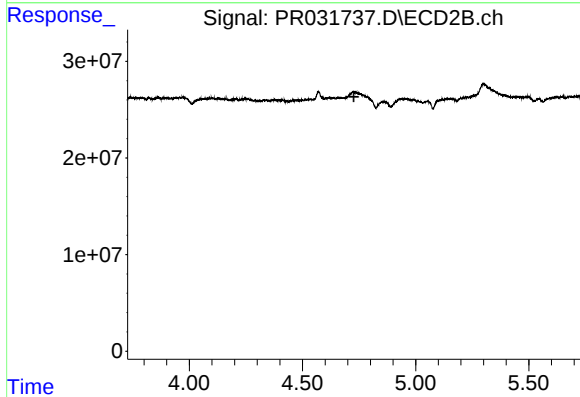
R.T.: 0.000 min  
Exp R.T. : 8.522 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

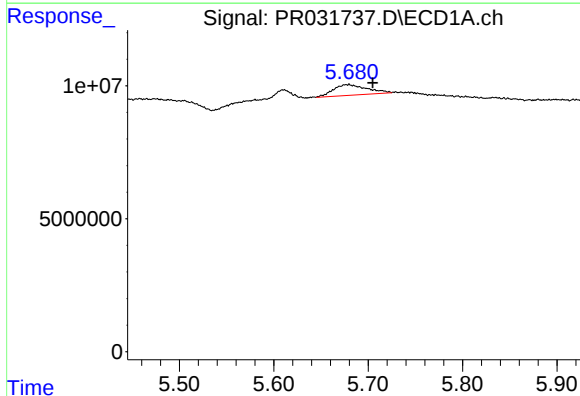
R.T.: 5.680 min  
Delta R.T.: -0.002 min  
Response: 9866994  
Conc: 16.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



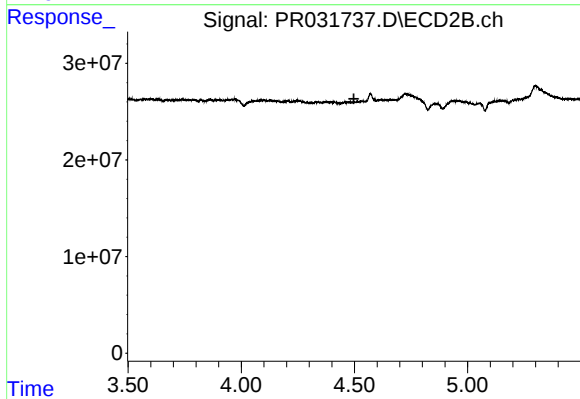
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.727 min  
Response: 0  
Conc: N.D.



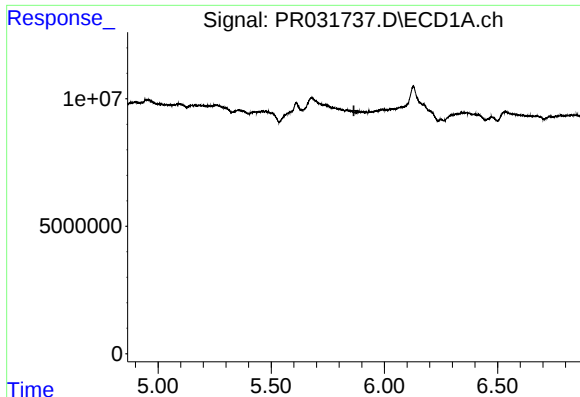
#11 AR-1232-1

R.T.: 5.680 min  
Delta R.T.: -0.025 min  
Response: 9866994  
Conc: 26.99 ng/ml



#11 AR-1232-1

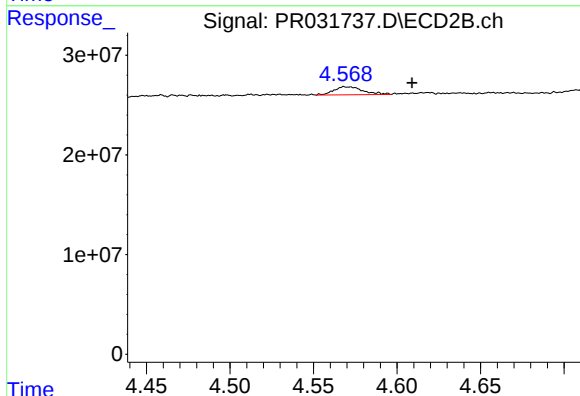
R.T.: 0.000 min  
Exp R.T. : 4.497 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

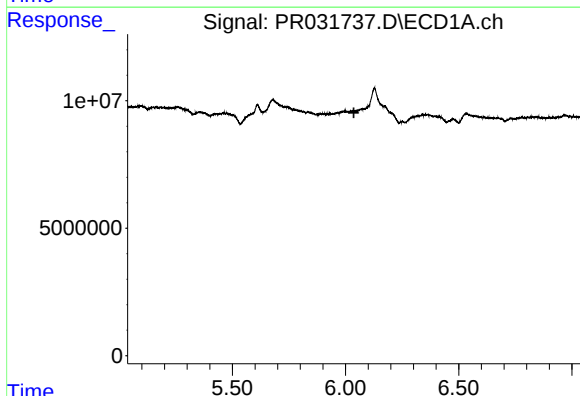
R.T.: 0.000 min  
Exp R.T.: 5.865 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



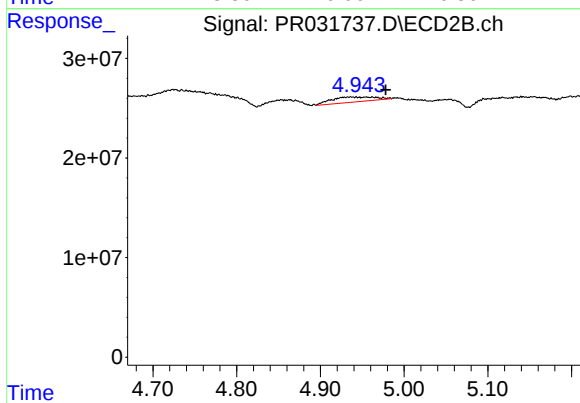
#12 AR-1232-2

R.T.: 4.568 min  
Delta R.T.: -0.041 min  
Response: 9765784  
Conc: 84.64 ng/ml



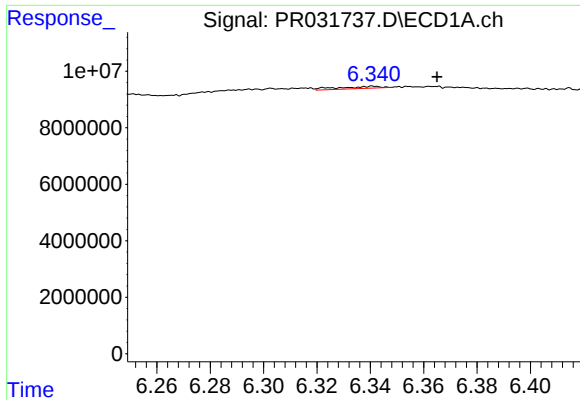
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 6.037 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

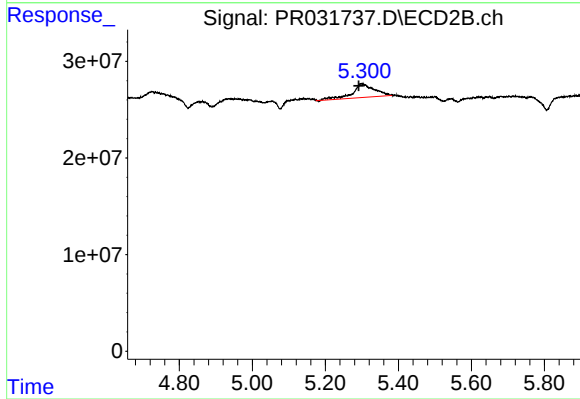
R.T.: 4.943 min  
Delta R.T.: -0.035 min  
Response: 18605625  
Conc: 49.29 ng/ml



#14 AR-1232-4

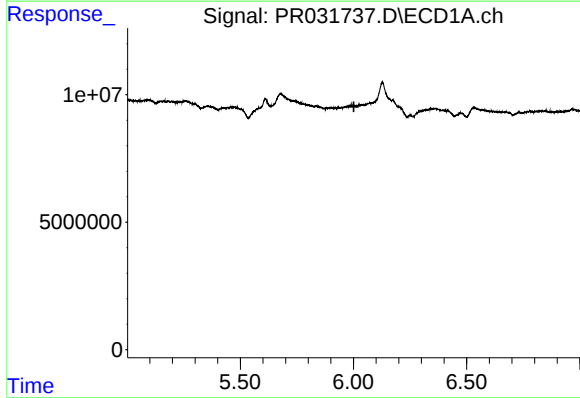
R.T.: 6.341 min  
Delta R.T.: -0.024 min  
Response: 793181  
Conc: 16.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



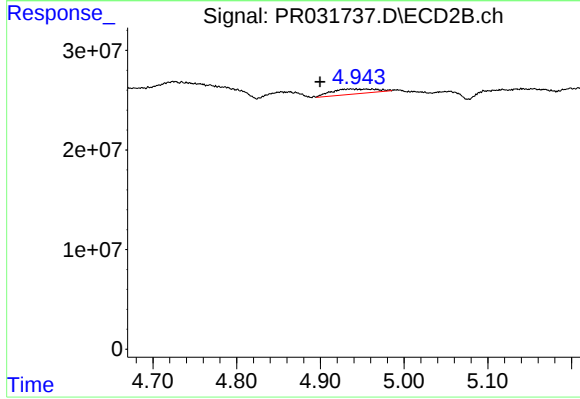
#14 AR-1232-4

R.T.: 5.300 min  
Delta R.T.: 0.008 min  
Response: 59859778  
Conc: 128.69 ng/ml



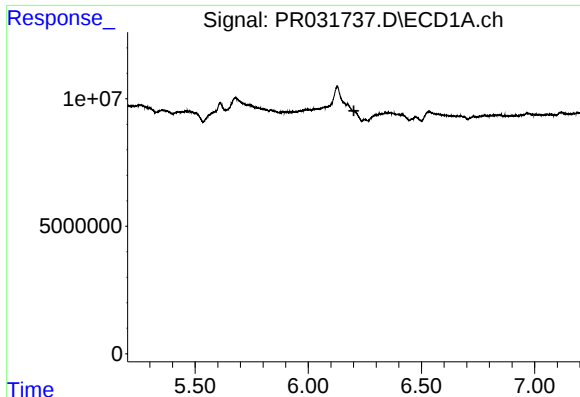
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

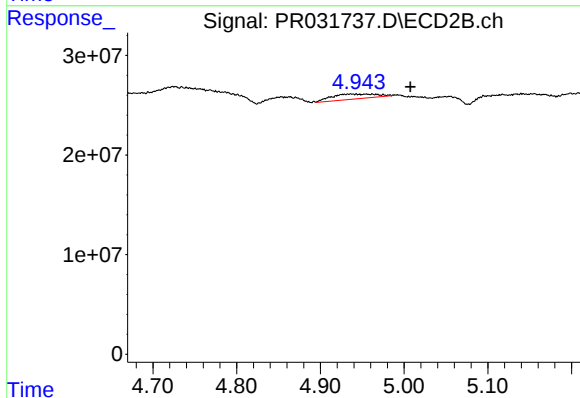
R.T.: 4.943 min  
Delta R.T.: 0.043 min  
Response: 18605625  
Conc: 25.08 ng/ml



#18 AR-1242-3

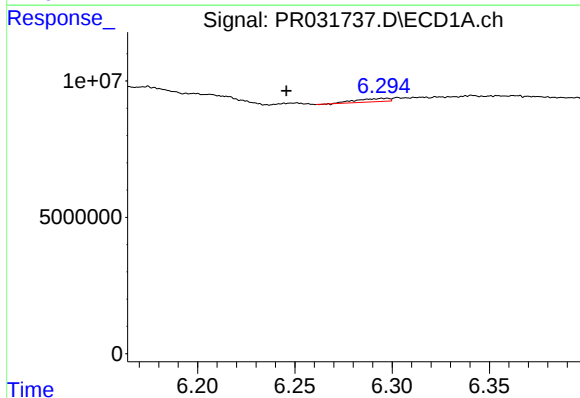
R.T.: 0.000 min  
Exp R.T.: 6.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



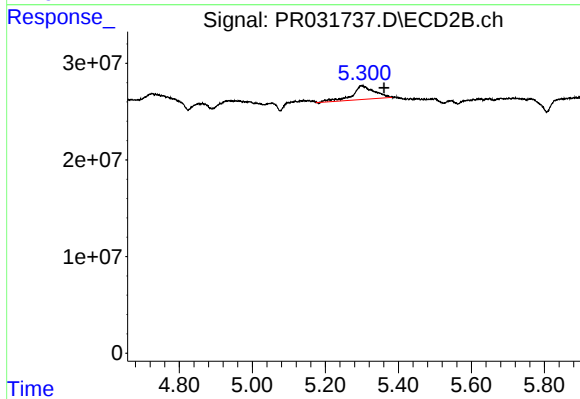
#18 AR-1242-3

R.T.: 4.943 min  
Delta R.T.: -0.065 min  
Response: 18605625  
Conc: 72.34 ng/ml



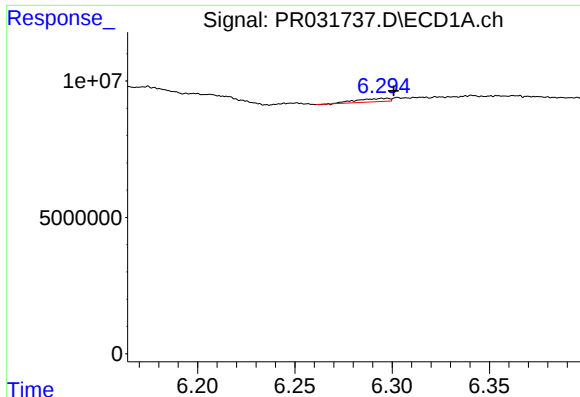
#19 AR-1242-4

R.T.: 6.295 min  
Delta R.T.: 0.049 min  
Response: 1417209  
Conc: 11.93 ng/ml



#19 AR-1242-4

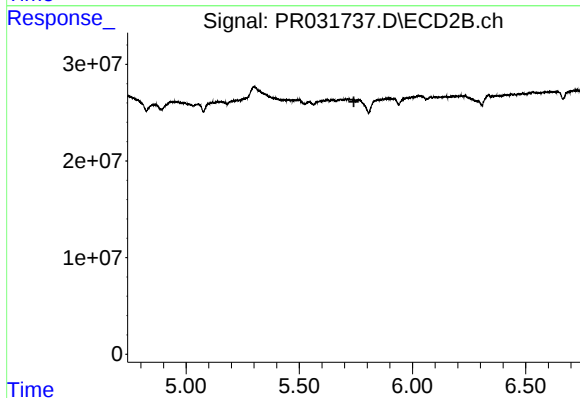
R.T.: 5.300 min  
Delta R.T.: -0.062 min  
Response: 59859778  
Conc: 239.93 ng/ml



#20 AR-1242-5

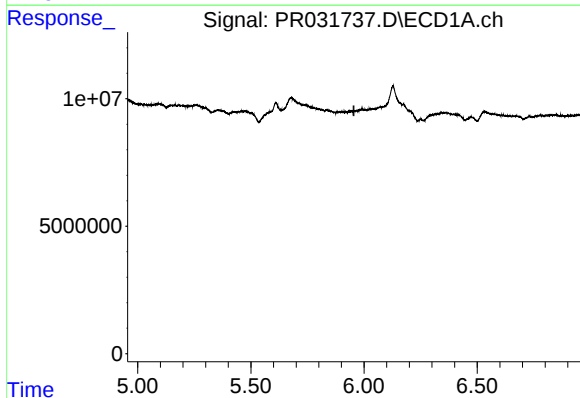
R.T.: 6.295 min  
Delta R.T.: -0.006 min  
Response: 1417209  
Conc: 3.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



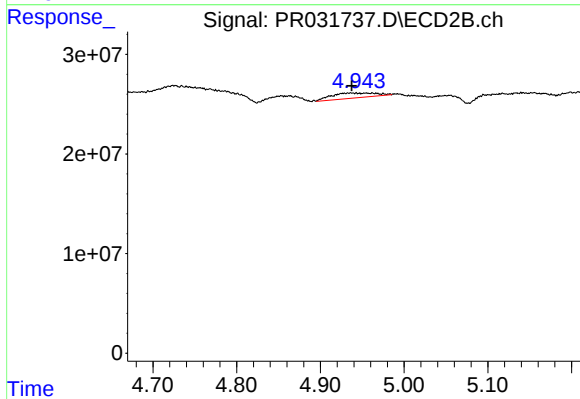
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



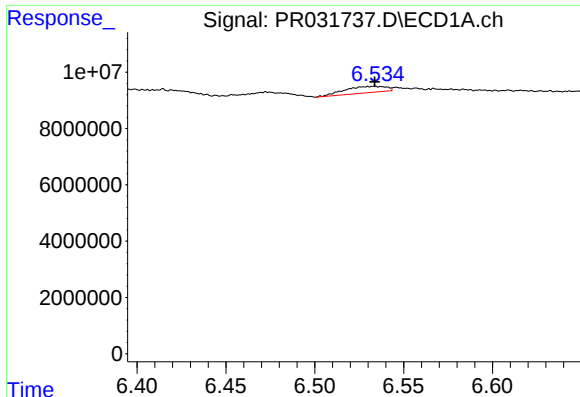
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.955 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

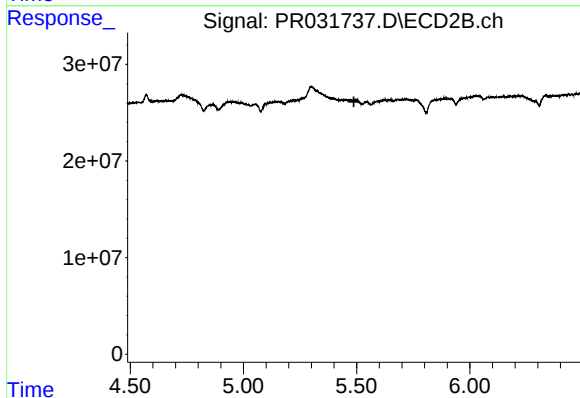
R.T.: 4.943 min  
Delta R.T.: 0.005 min  
Response: 18605625  
Conc: 16.81 ng/ml



#22 AR-1248-2

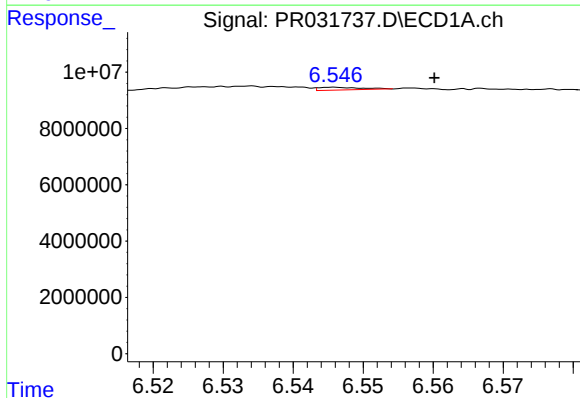
R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 3635823  
Conc: 6.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



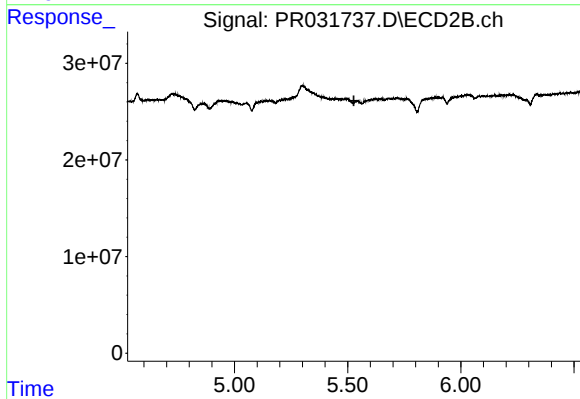
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.488 min  
Response: 0  
Conc: N.D.



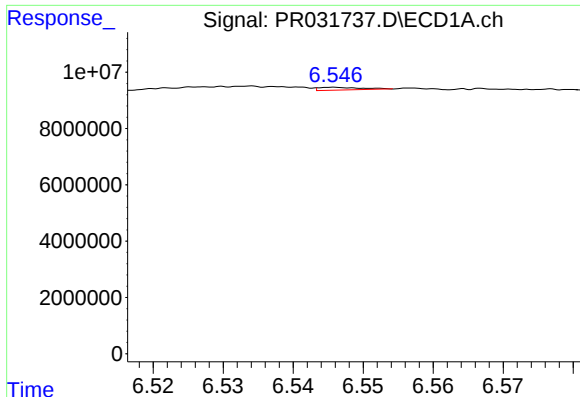
#23 AR-1248-3

R.T.: 6.546 min  
Delta R.T.: -0.014 min  
Response: 408314  
Conc: 0.56 ng/ml



#23 AR-1248-3

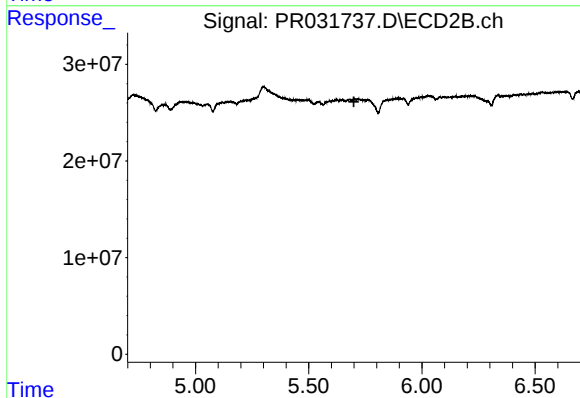
R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

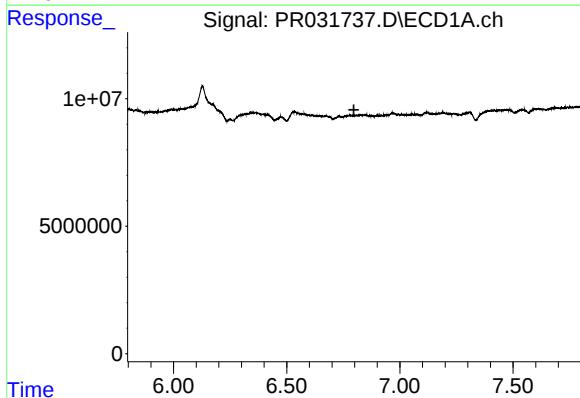
R.T.: 6.546 min  
Delta R.T.: -0.054 min  
Response: 408314  
Conc: 0.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



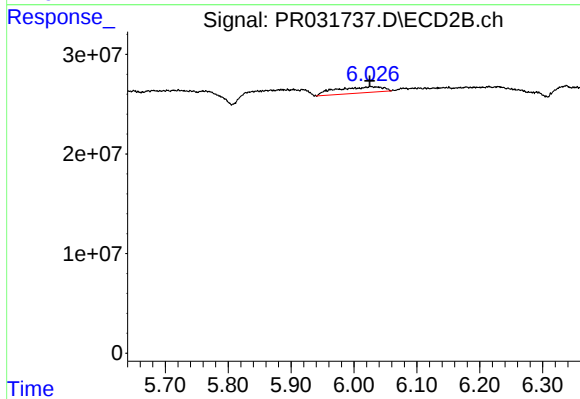
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.699 min  
Response: 0  
Conc: N.D.



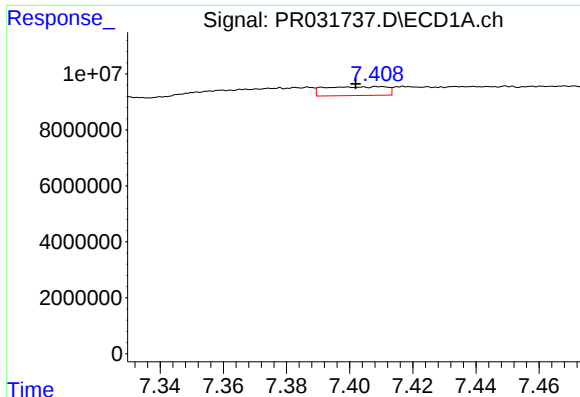
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.797 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

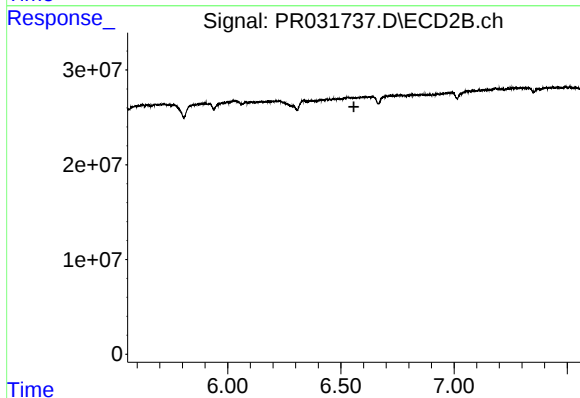
R.T.: 6.027 min  
Delta R.T.: 0.001 min  
Response: 31453524  
Conc: 30.23 ng/ml



#29 AR-1254-4

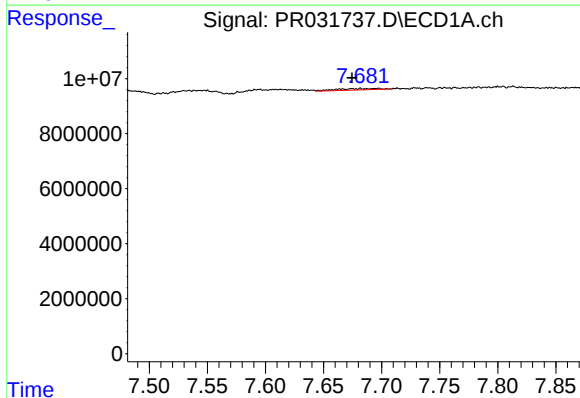
R.T.: 7.409 min  
Delta R.T.: 0.007 min  
Response: 4289304  
Conc: 3.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



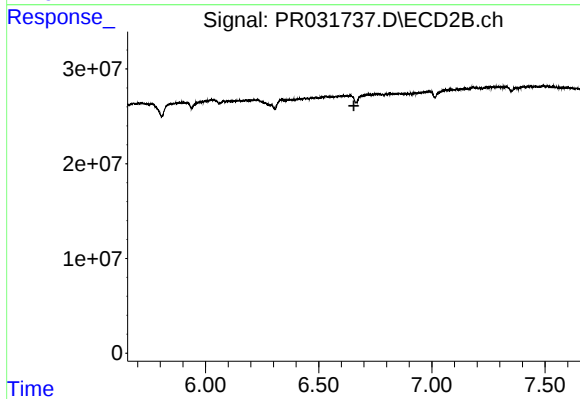
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.558 min  
Response: 0  
Conc: N.D.



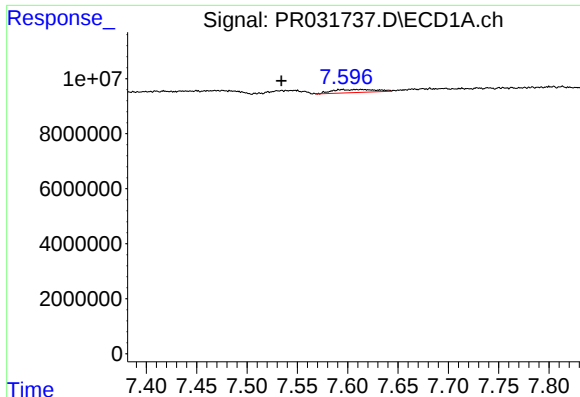
#30 AR-1254-5

R.T.: 7.682 min  
Delta R.T.: 0.008 min  
Response: 1300565  
Conc: 1.50 ng/ml



#30 AR-1254-5

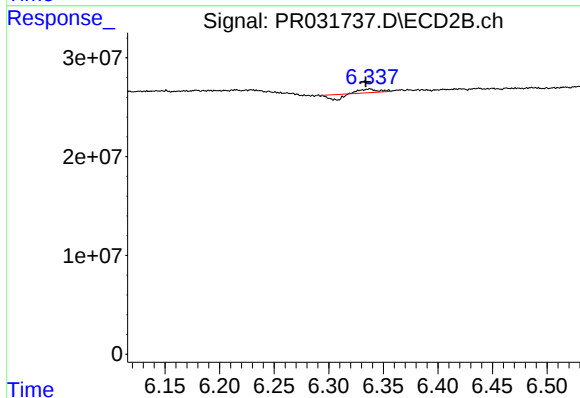
R.T.: 0.000 min  
Exp R.T. : 6.656 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

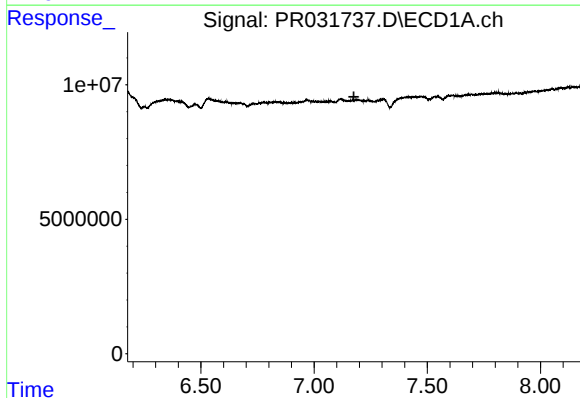
R.T.: 7.595 min  
Delta R.T.: 0.060 min  
Response: 3466585  
Conc: 2.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



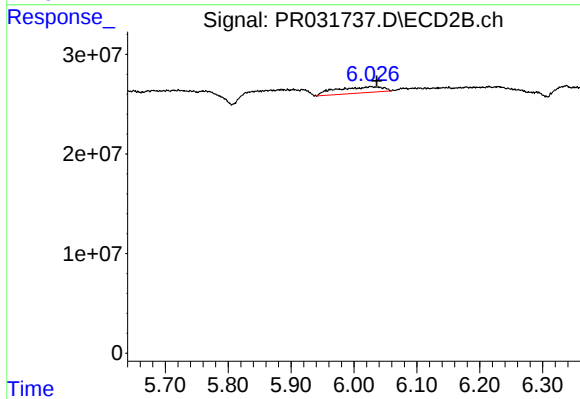
#32 AR-1260-2

R.T.: 6.338 min  
Delta R.T.: 0.004 min  
Response: 103330  
Conc: 0.04 ng/ml



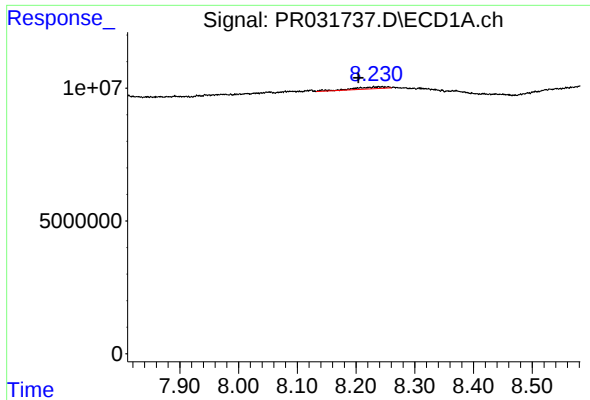
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.176 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

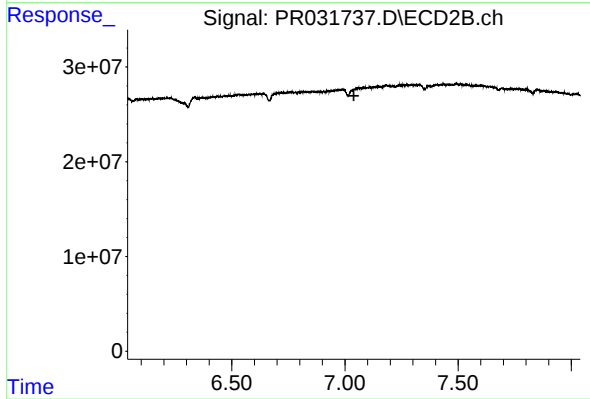
R.T.: 6.027 min  
Delta R.T.: -0.010 min  
Response: 31453524  
Conc: 22.16 ng/ml



#38 AR-1262-3

R.T.: 8.239 min  
Delta R.T.: 0.034 min  
Response: 2808977  
Conc: 5.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.040 min  
Response: 0  
Conc: N.D.