

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021319\  
 Data File : PQ037208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2019 12:53  
 Operator : SM\SJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 15:01:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 15:01:04 2019  
 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... | 4.280 | 3.674 | 459.2E6  | 238.2E6  | 75.153  | 75.752  |
| 2)                          | SA Decachlor... | 9.811 | 8.591 | 353.0E6  | 157.1E6  | 73.601  | 74.134  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.432 | 4.741 | 134.7E6  | 71866769 | 737.513 | 749.656 |
| 4)                          | L1 AR-1016-2    | 5.453 | 4.757 | 208.4E6  | 106.8E6  | 737.026 | 729.489 |
| 5)                          | L1 AR-1016-3    | 5.514 | 4.933 | 122.0E6  | 53689435 | 733.251 | 729.856 |
| 6)                          | L1 AR-1016-4    | 5.614 | 4.972 | 102.3E6  | 42159976 | 740.419 | 722.172 |
| 7)                          | L1 AR-1016-5    | 5.900 | 5.183 | 98537853 | 54804072 | 728.118 | 728.044 |
| 31)                         | L7 AR-1260-1    | 7.008 | 6.196 | 192.6E6  | 103.0E6  | 707.124 | 706.479 |
| 32)                         | L7 AR-1260-2    | 7.262 | 6.385 | 242.1E6  | 124.2E6  | 699.089 | 701.305 |
| 33)                         | L7 AR-1260-3    | 7.616 | 6.534 | 153.4E6  | 116.3E6  | 696.717 | 701.650 |
| 34)                         | L7 AR-1260-4    | 7.845 | 6.999 | 168.0E6  | 74477997 | 684.581 | 698.097 |
| 35)                         | L7 AR-1260-5    | 8.154 | 7.242 | 354.8E6  | 184.7E6  | 704.884 | 715.279 |
| -----                       |                 |       |       |          |          |         |         |

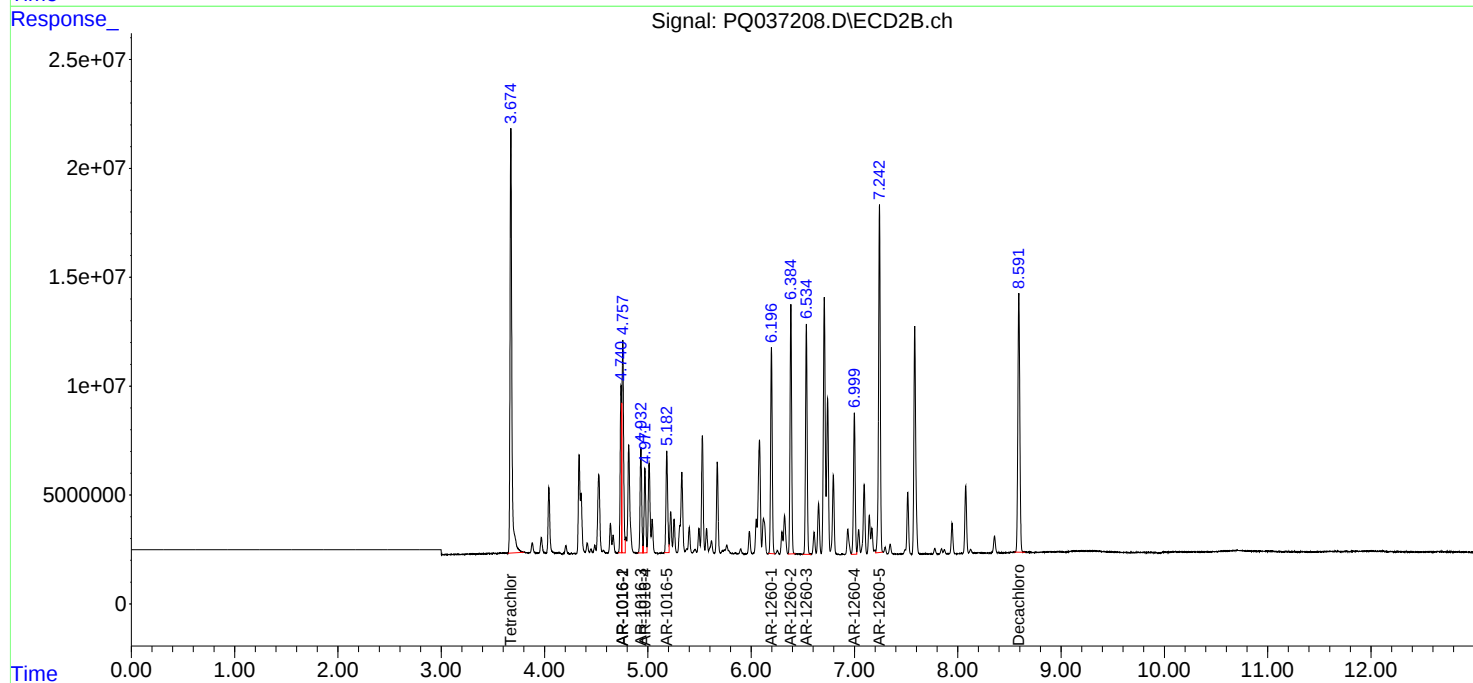
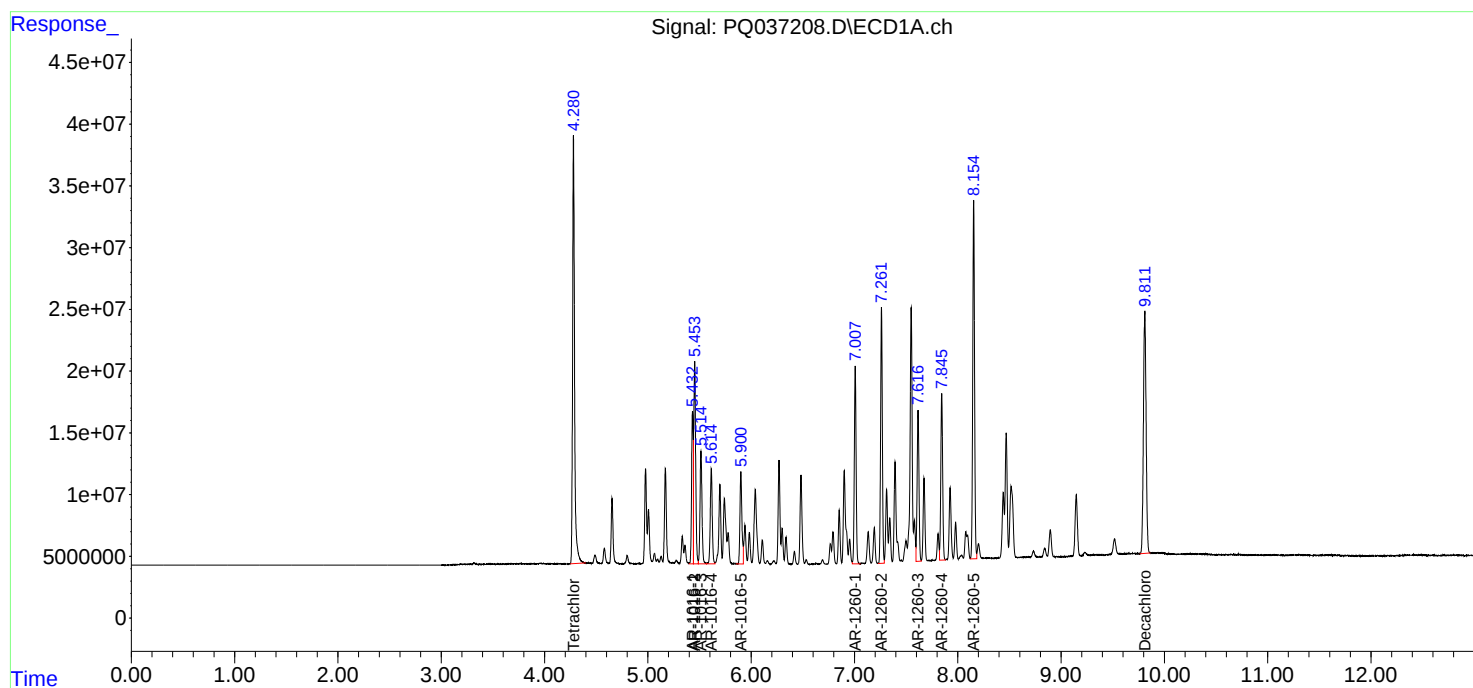
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

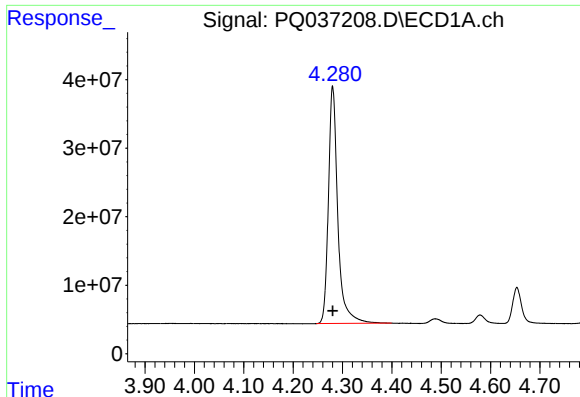
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021319\  
Data File : PQ037208.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2019 12:53  
Operator : SM\SJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 15:01:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 13 15:01:04 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

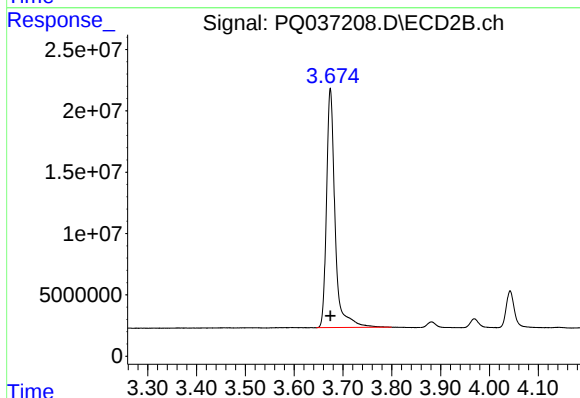




#1 Tetrachloro-m-xylene

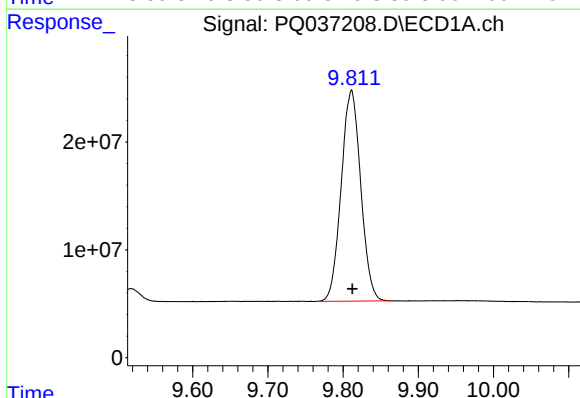
R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 459210115  
Conc: 75.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



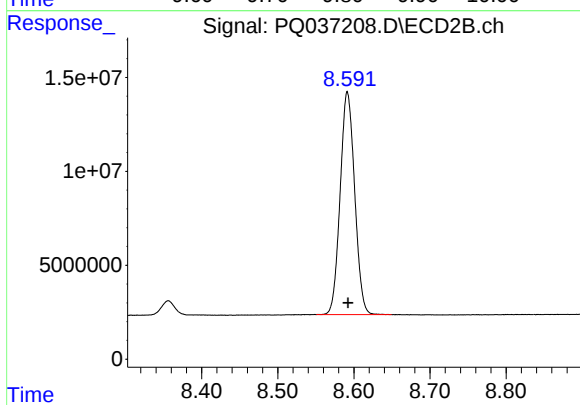
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: 0.000 min  
Response: 238165640  
Conc: 75.75 ng/ml



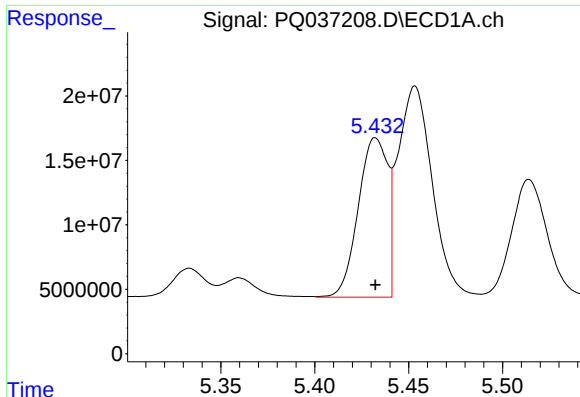
#2 Decachlorobiphenyl

R.T.: 9.811 min  
Delta R.T.: 0.000 min  
Response: 353024365  
Conc: 73.60 ng/ml



#2 Decachlorobiphenyl

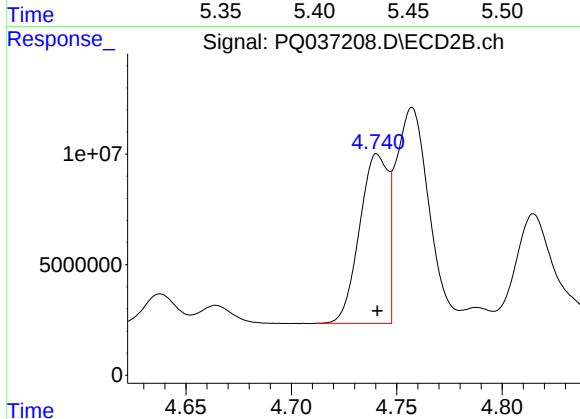
R.T.: 8.591 min  
Delta R.T.: 0.000 min  
Response: 157065261  
Conc: 74.13 ng/ml



#3 AR-1016-1

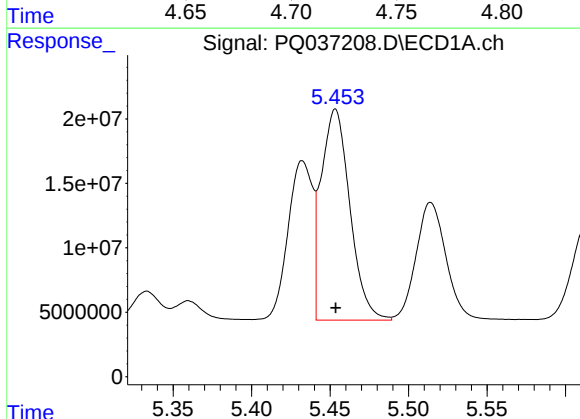
R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 134681186  
Conc: 737.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



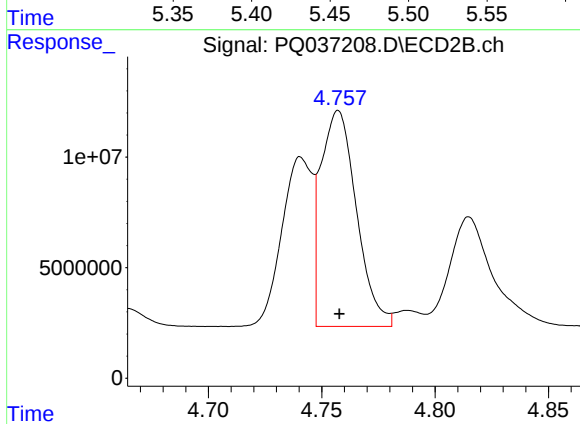
#3 AR-1016-1

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 71866769  
Conc: 749.66 ng/ml



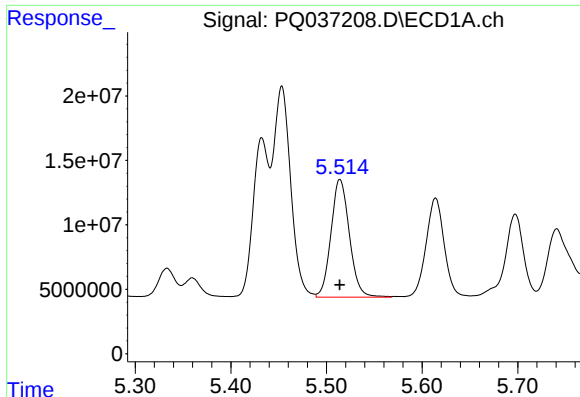
#4 AR-1016-2

R.T.: 5.453 min  
Delta R.T.: 0.000 min  
Response: 208441773  
Conc: 737.03 ng/ml



#4 AR-1016-2

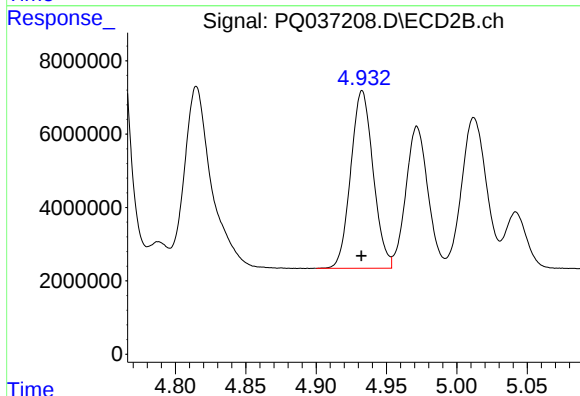
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 106785717  
Conc: 729.49 ng/ml



#5 AR-1016-3

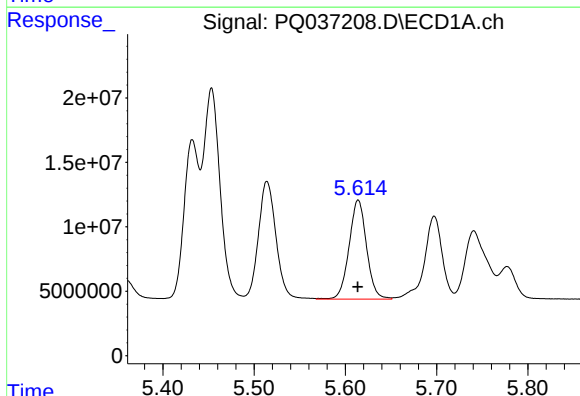
R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 122001251  
Conc: 733.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



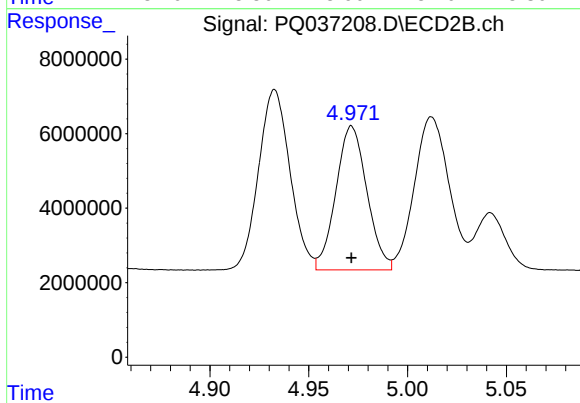
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: 0.000 min  
Response: 53689435  
Conc: 729.86 ng/ml



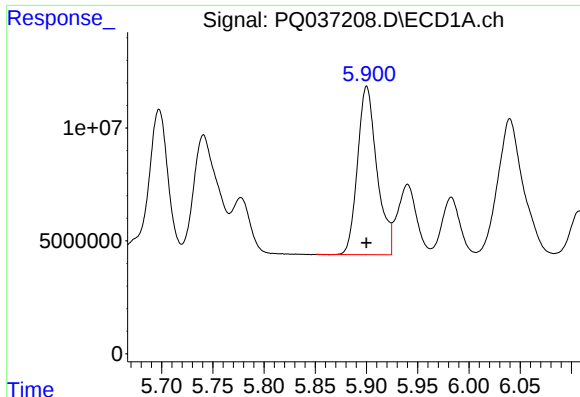
#6 AR-1016-4

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 102268219  
Conc: 740.42 ng/ml



#6 AR-1016-4

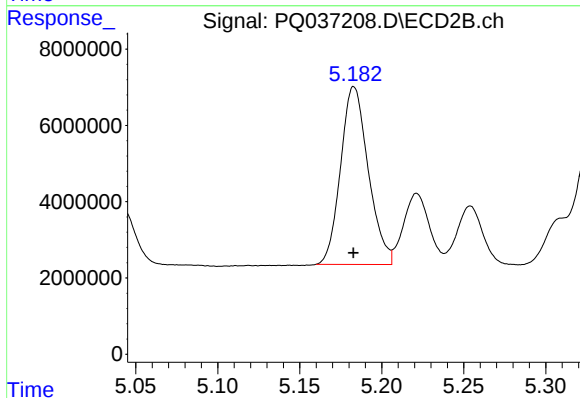
R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 42159976  
Conc: 722.17 ng/ml



#7 AR-1016-5

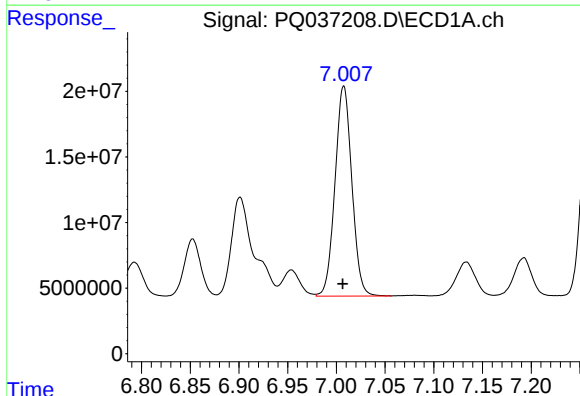
R.T.: 5.900 min  
Delta R.T.: 0.000 min  
Response: 98537853  
Conc: 728.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



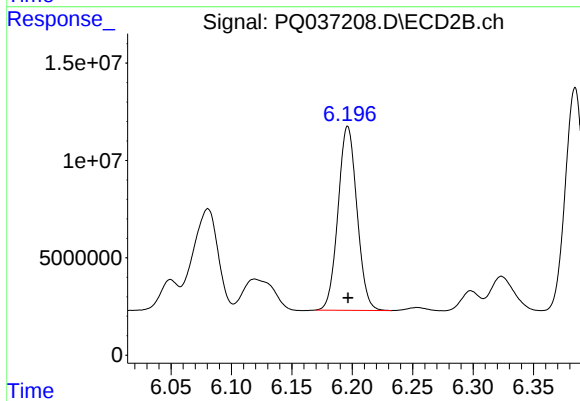
#7 AR-1016-5

R.T.: 5.183 min  
Delta R.T.: 0.000 min  
Response: 54804072  
Conc: 728.04 ng/ml



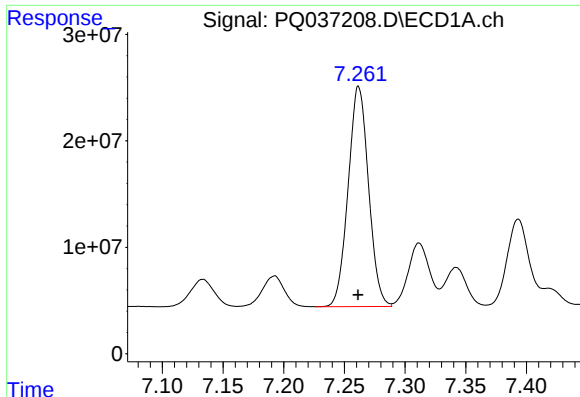
#31 AR-1260-1

R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 192613649  
Conc: 707.12 ng/ml



#31 AR-1260-1

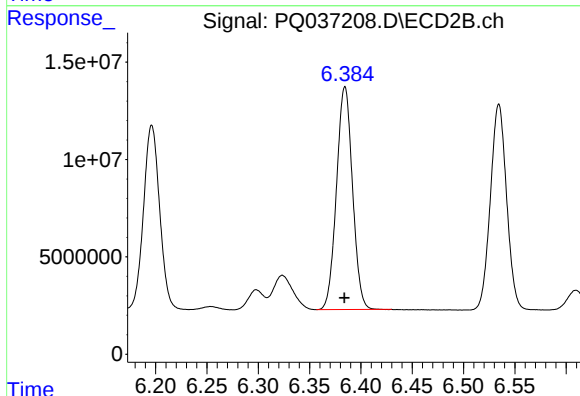
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 103000672  
Conc: 706.48 ng/ml



#32 AR-1260-2

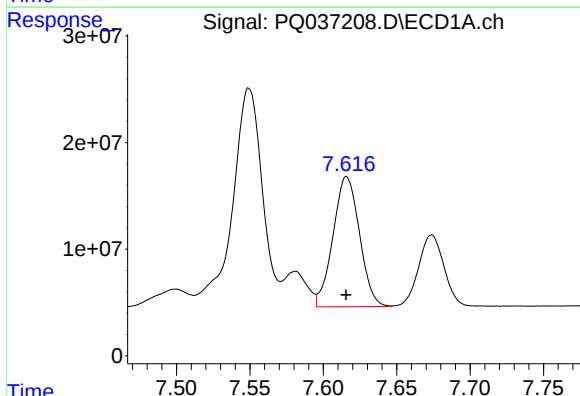
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 242103674  
Conc: 699.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



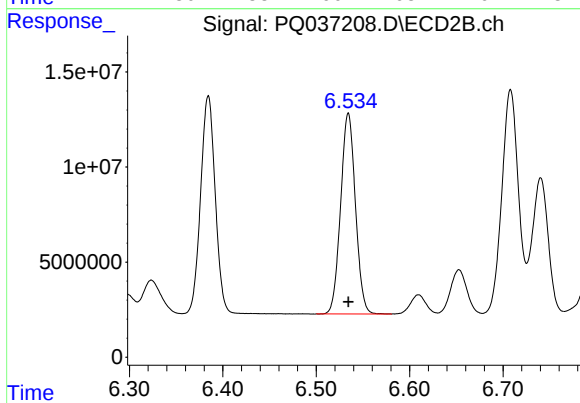
#32 AR-1260-2

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 124163372  
Conc: 701.30 ng/ml



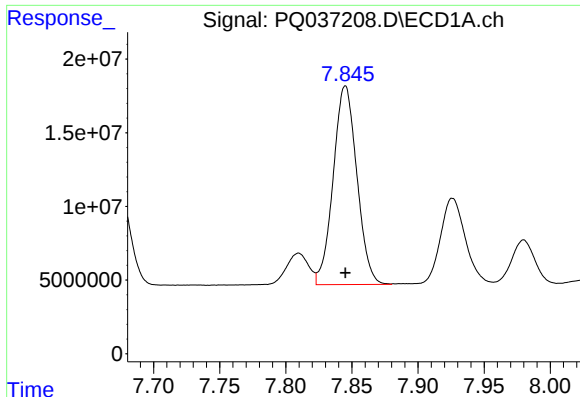
#33 AR-1260-3

R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 153382853  
Conc: 696.72 ng/ml



#33 AR-1260-3

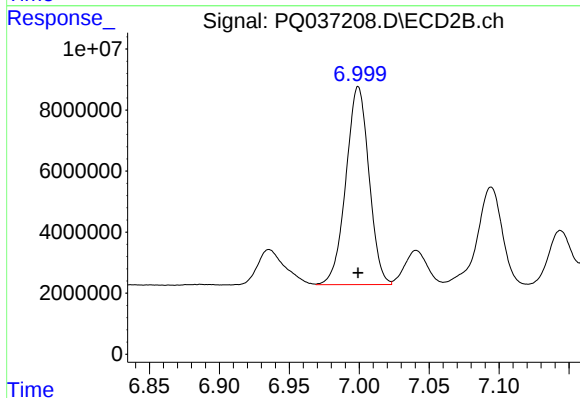
R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 116280427  
Conc: 701.65 ng/ml



#34 AR-1260-4

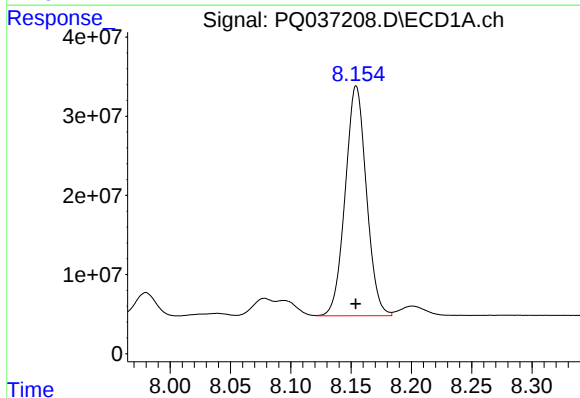
R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 168044165  
Conc: 684.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



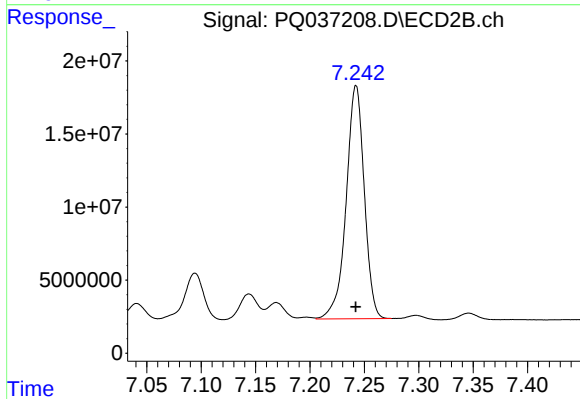
#34 AR-1260-4

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 74477997  
Conc: 698.10 ng/ml



#35 AR-1260-5

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 354832909  
Conc: 704.88 ng/ml



#35 AR-1260-5

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 184725068  
Conc: 715.28 ng/ml