

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 20:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:14:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 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...	3.443	2.738	216.4E6	325.0E6	54.572	47.806
2)	SA Decachlor...	8.652	7.506	126.5E6	349.1E6	51.802	45.160
Target Compounds							
3)	L1 AR-1016-1	4.553	3.737	71332397	121.2E6	526.017	465.856
4)	L1 AR-1016-2	4.572	3.752	103.7E6	174.1E6	536.863	473.331
5)	L1 AR-1016-3	4.631	3.912	66210390	94306667	543.626	472.418
6)	L1 AR-1016-4	4.722	3.961	53513598	80820580	536.798m	458.342
7)	L1 AR-1016-5	5.011	4.156	50947930	97772649	534.650m	472.048
31)	L7 AR-1260-1	6.117	5.148	89645565	192.3E6	516.611	445.351m
32)	L7 AR-1260-2	6.378	5.339	108.3E6	233.2E6	511.879	464.512
33)	L7 AR-1260-3	6.732	5.480	68195465	222.0E6	529.135	469.409
34)	L7 AR-1260-4	6.949	5.942	80895528	137.6E6	533.761	499.310
35)	L7 AR-1260-5	7.261	6.188	146.8E6	384.2E6	516.621	464.356

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

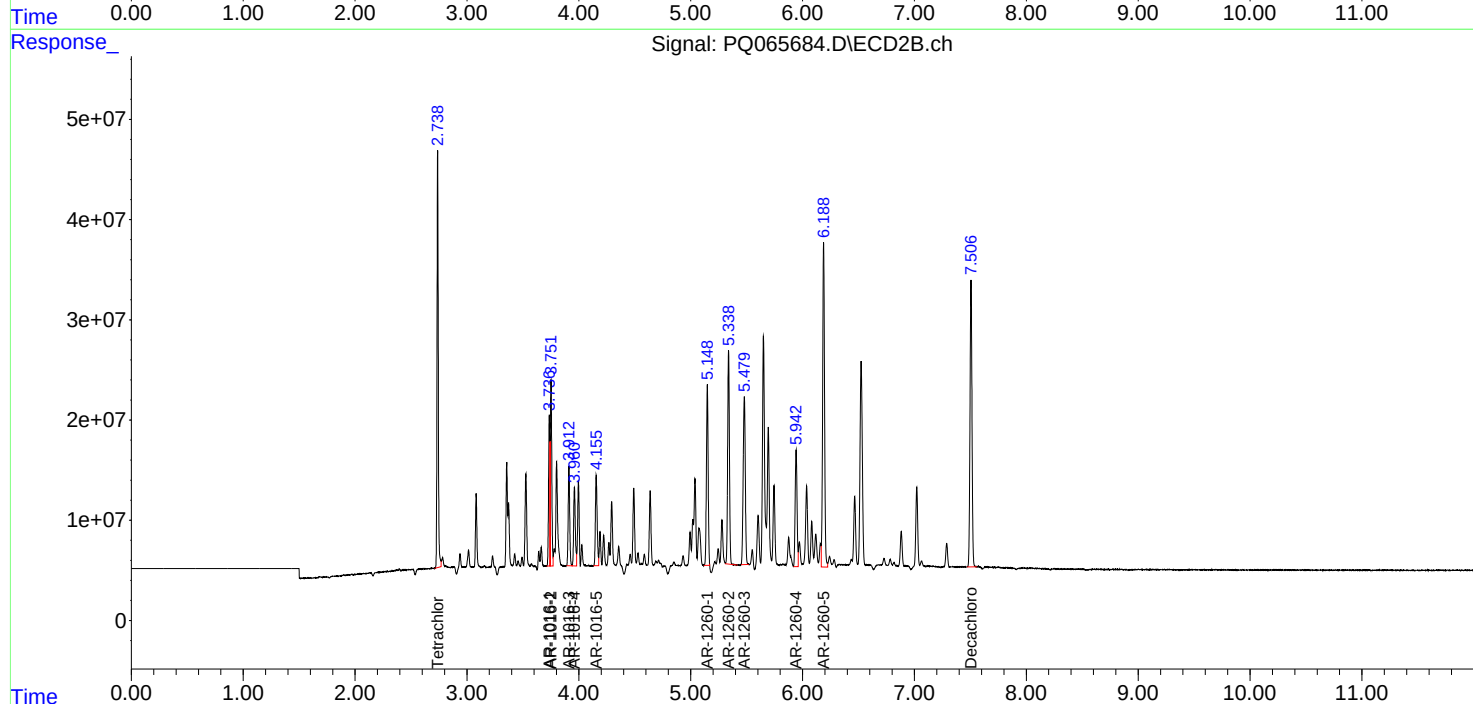
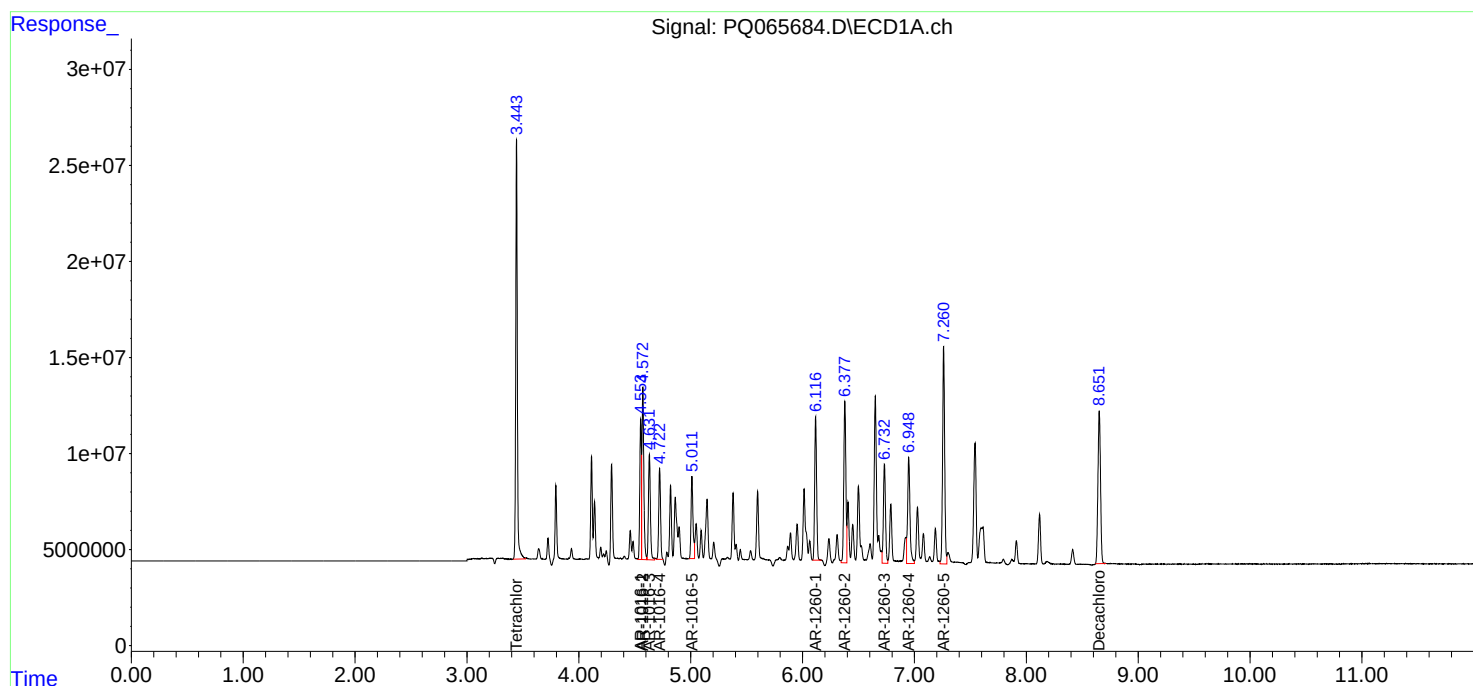
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

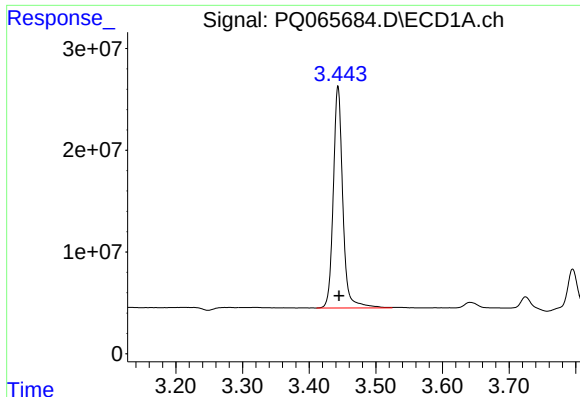
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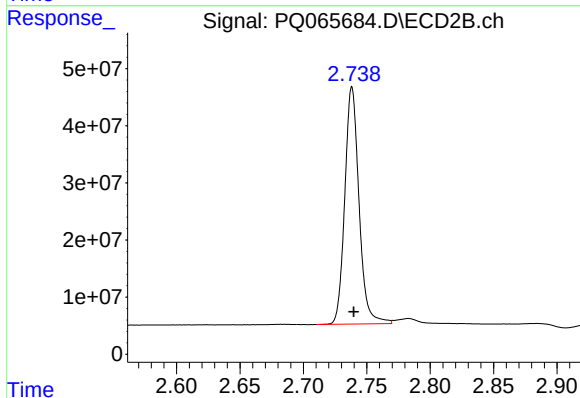
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 216376835
Conc: 54.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

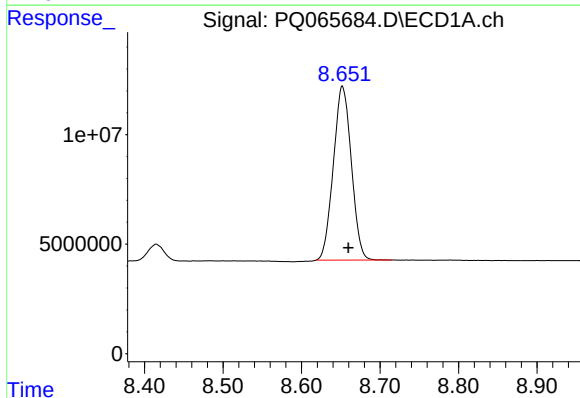
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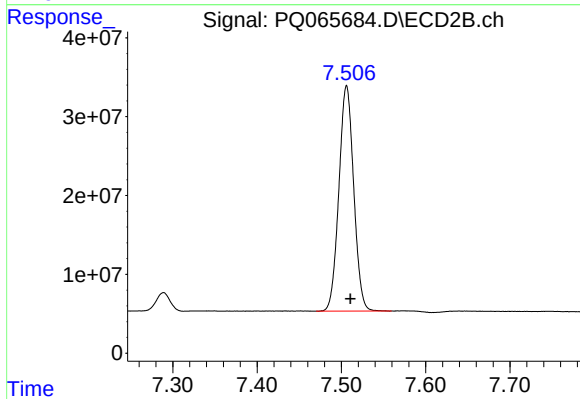
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 325033309
Conc: 47.81 ng/ml



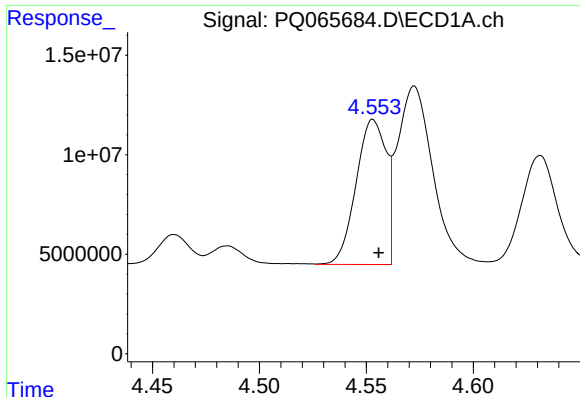
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 126525716
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 349092239
Conc: 45.16 ng/ml



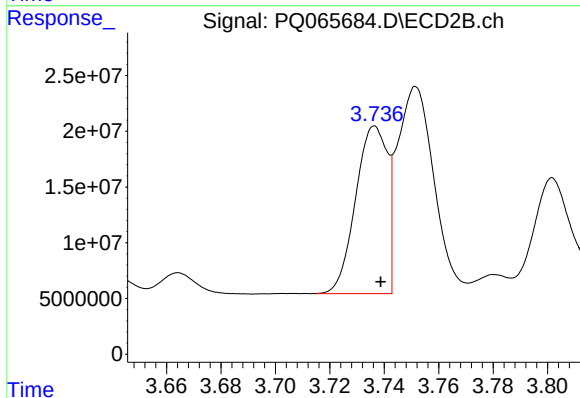
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 71332397
Conc: 526.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

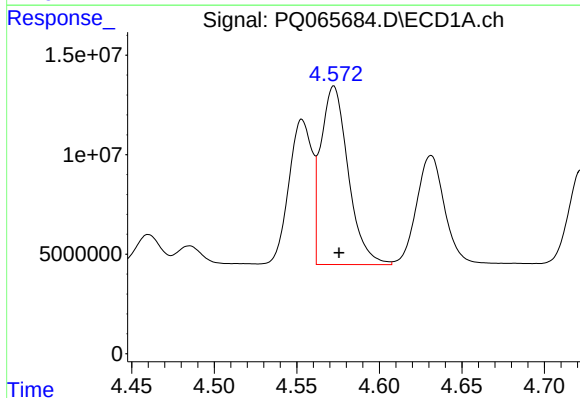
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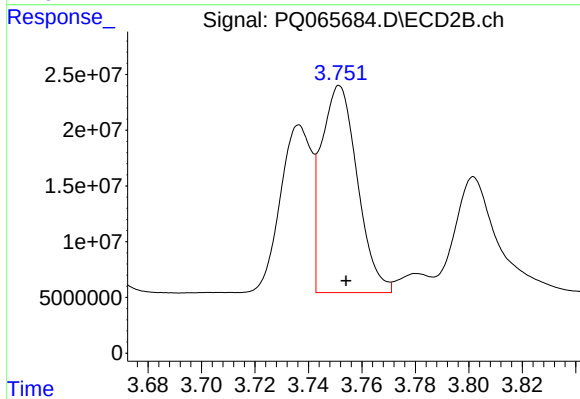
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 121180193
Conc: 465.86 ng/ml



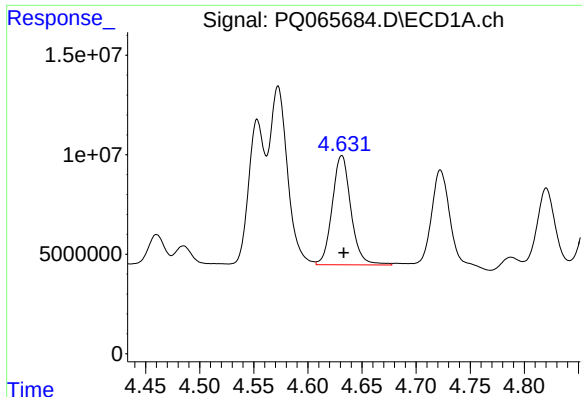
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 103728447
Conc: 536.86 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 174056457
Conc: 473.33 ng/ml



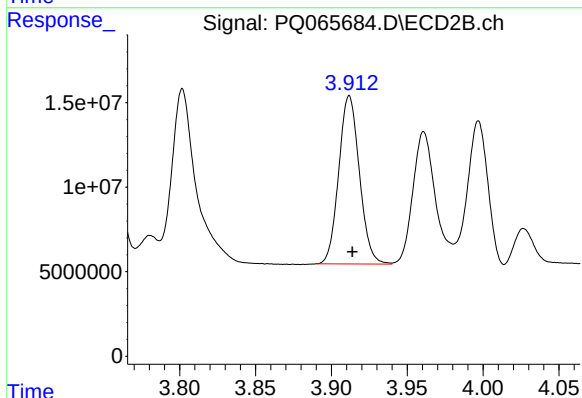
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 66210390
Conc: 543.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

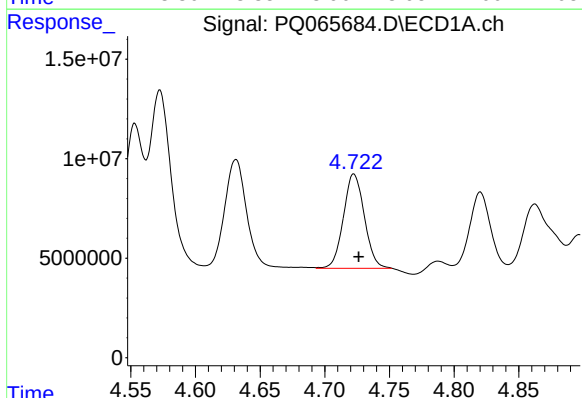
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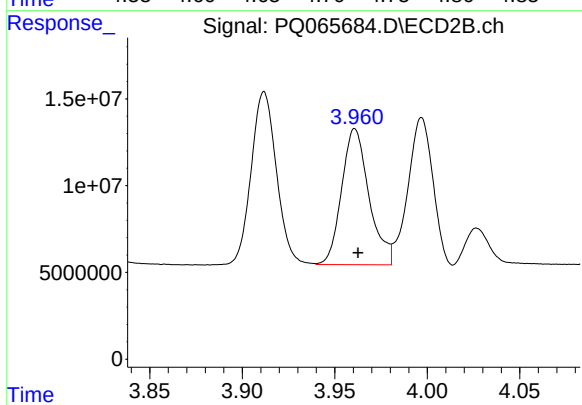
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 94306667
Conc: 472.42 ng/ml



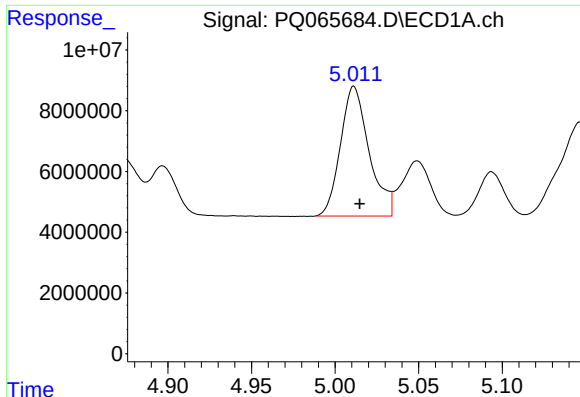
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 53513598
Conc: 536.80 ng/ml m



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 80820580
Conc: 458.34 ng/ml



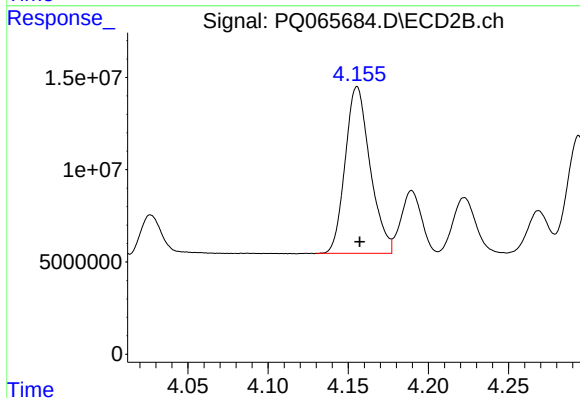
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 50947930
Conc: 534.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

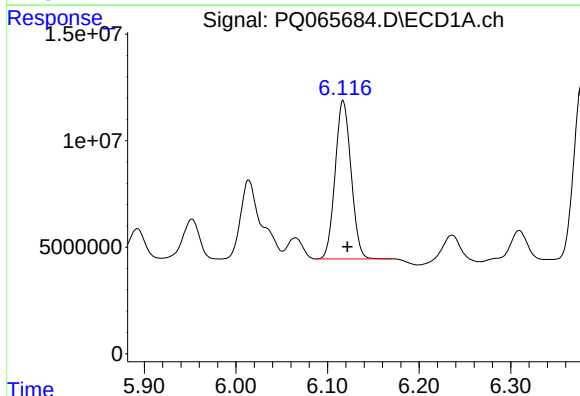
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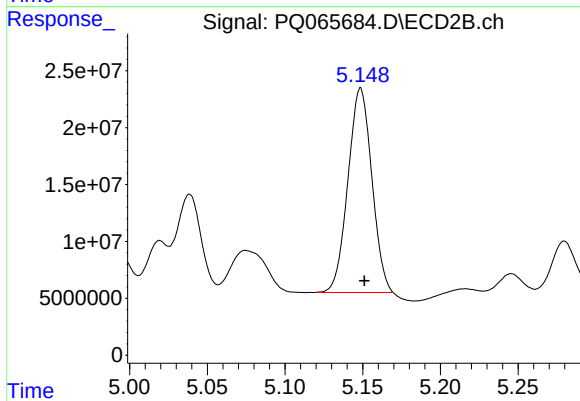
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 97772649
Conc: 472.05 ng/ml



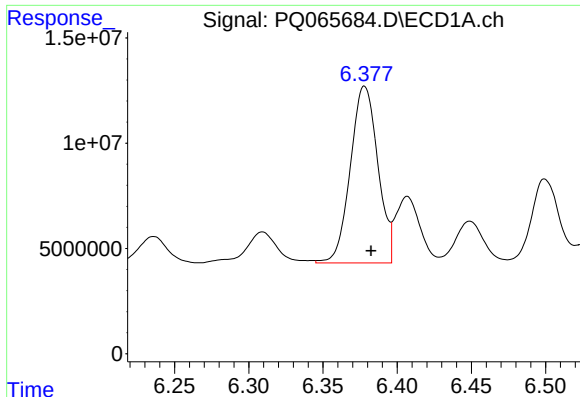
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 89645565
Conc: 516.61 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 192337667
Conc: 445.35 ng/ml m



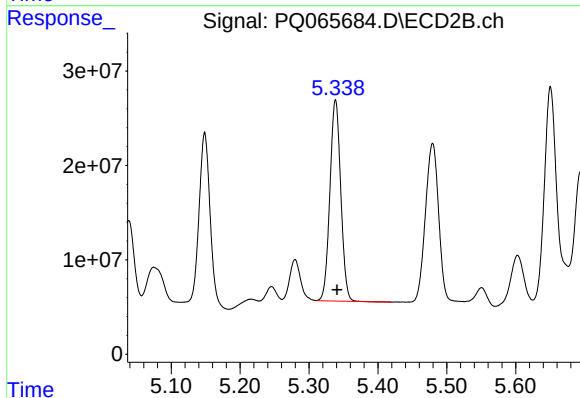
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 108260878
Conc: 511.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

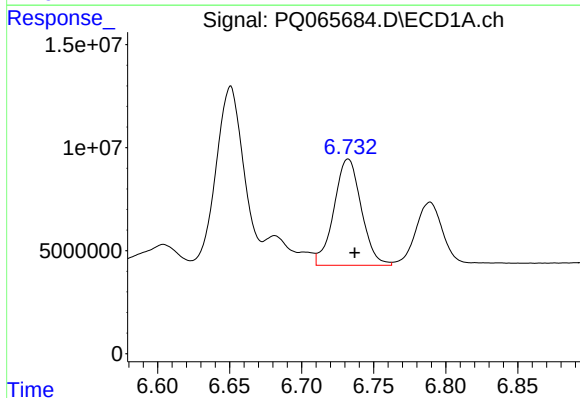
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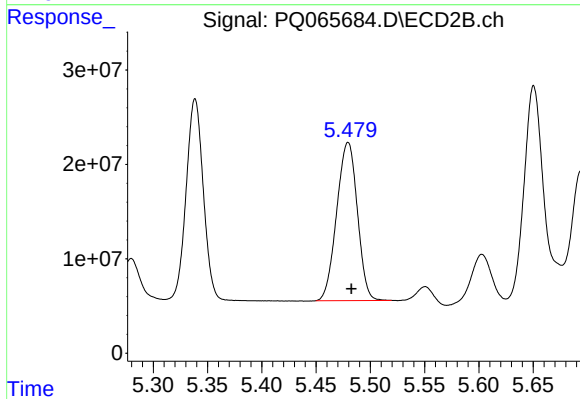
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 233165811
Conc: 464.51 ng/ml



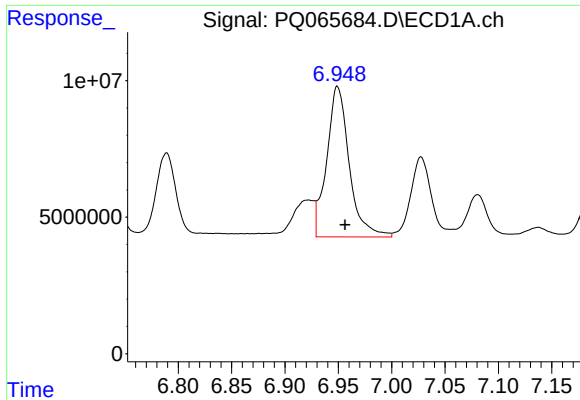
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 68195465
Conc: 529.14 ng/ml



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 221958801
Conc: 469.41 ng/ml



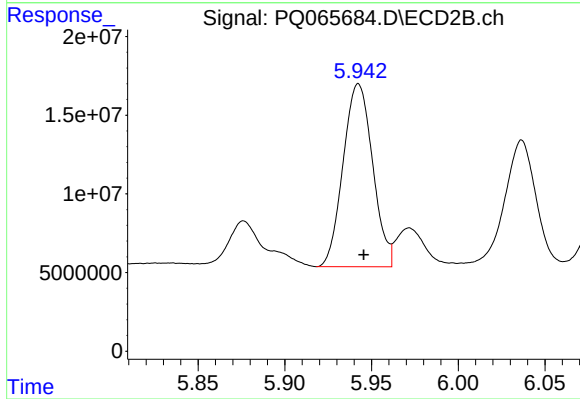
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 80895528
Conc: 533.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

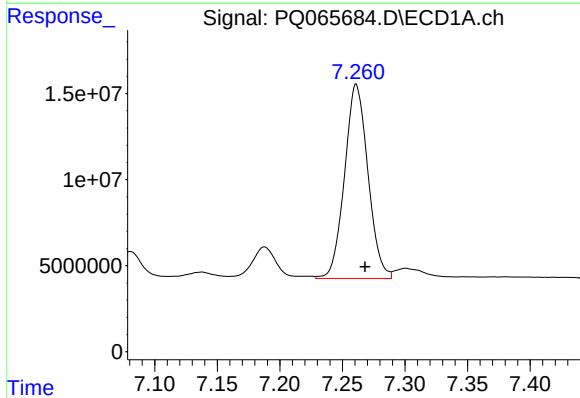
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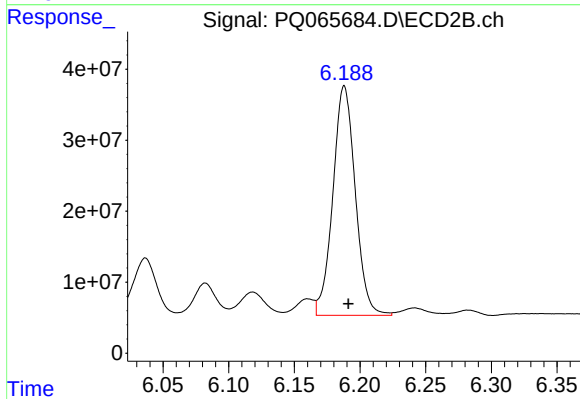
#34 AR-1260-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 137631678
Conc: 499.31 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 146828699
Conc: 516.62 ng/ml



#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 384185051
Conc: 464.36 ng/ml