

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031124\
 Data File : PQ065728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 18:48
 Operator : YP\AJ
 Sample : P1720-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT3471MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:51:36 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...	3.450	2.739	76331693	108.6E6	19.252m	15.971
2) SA Decachlor...	8.662	7.510	44107668	135.6E6	18.058m	17.548
Target Compounds						
3) L1 AR-1016-1	4.560	3.738	55077608	89677786	406.151	344.750
4) L1 AR-1016-2	4.579	3.753	81108446	128.8E6	419.790	350.183
5) L1 AR-1016-3	4.637	3.913	51206749	70518467	420.437	353.254
6) L1 AR-1016-4	4.730	3.962	41498007	60949763	416.269	345.653
7) L1 AR-1016-5	5.018	4.156	40044920	72542869	420.233	350.238
31) L7 AR-1260-1	6.125	5.149	88657806	184.9E6	510.918	428.110
32) L7 AR-1260-2	6.384	5.339	117.6E6	222.4E6	555.849	443.080
33) L7 AR-1260-3	6.739	5.481	69488788	210.1E6	539.171	444.367
34) L7 AR-1260-4	6.958	5.943	82861930	161.7E6	546.736	586.796
35) L7 AR-1260-5	7.269	6.190	156.2E6	371.1E6	549.554	448.484

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

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Operator : YP\AJ
Sample : P1720-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

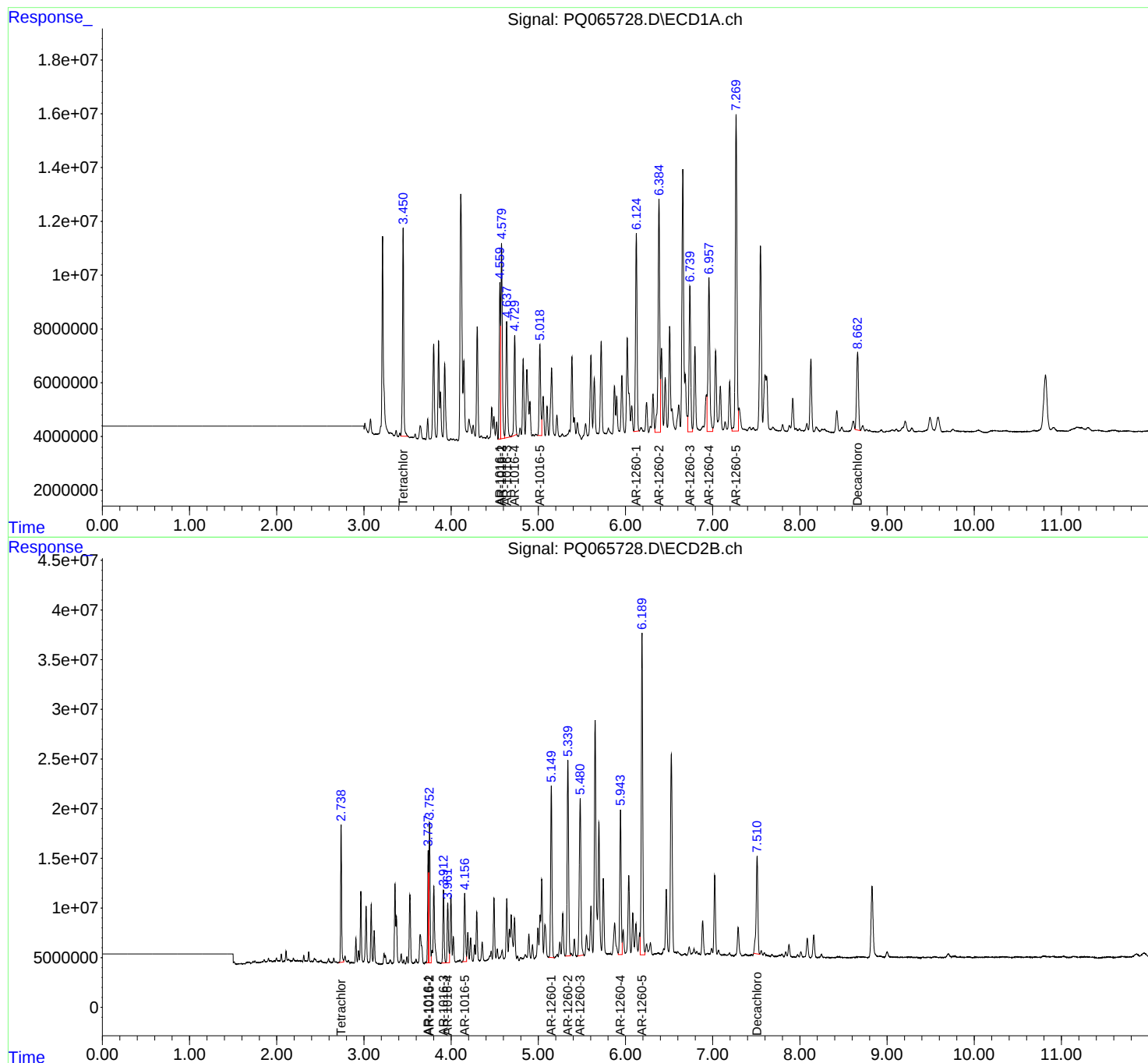
Instrument :
ECD_Q
ClientSampleId :
RT3471MS

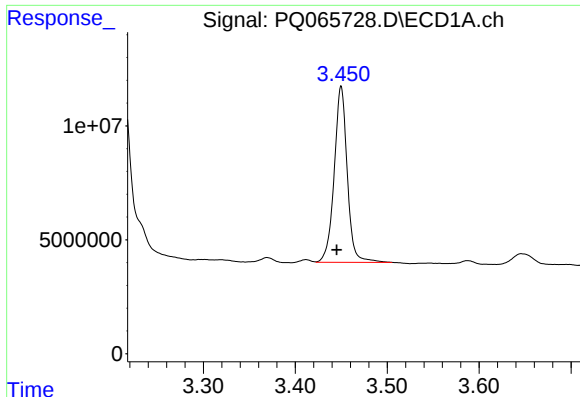
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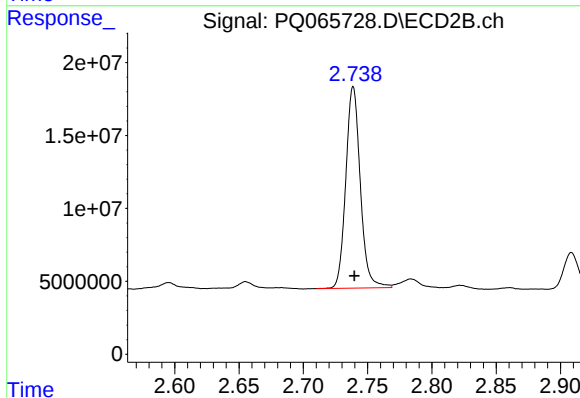
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 76331693
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

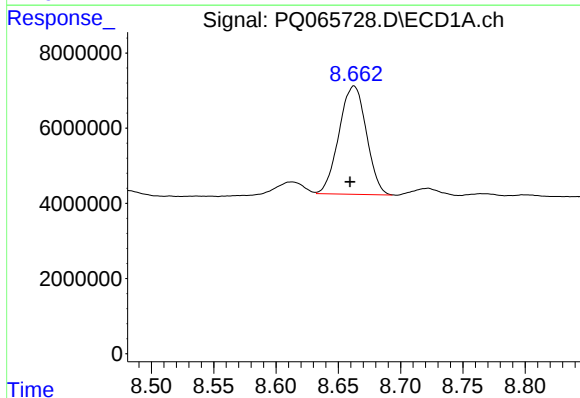
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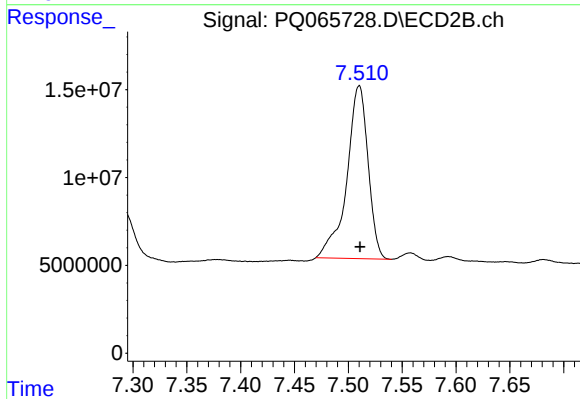
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 108585088
Conc: 15.97 ng/ml



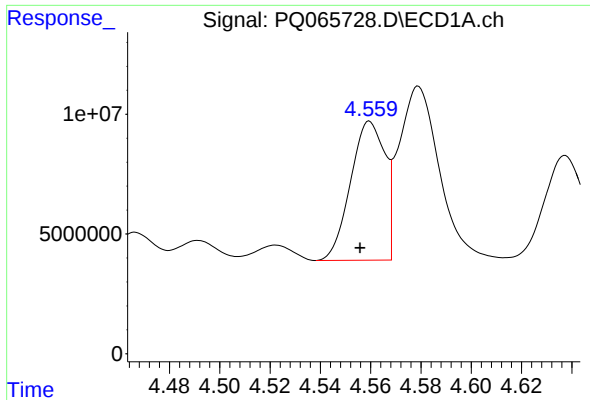
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.003 min
Response: 44107668
Conc: 18.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 135648632
Conc: 17.55 ng/ml



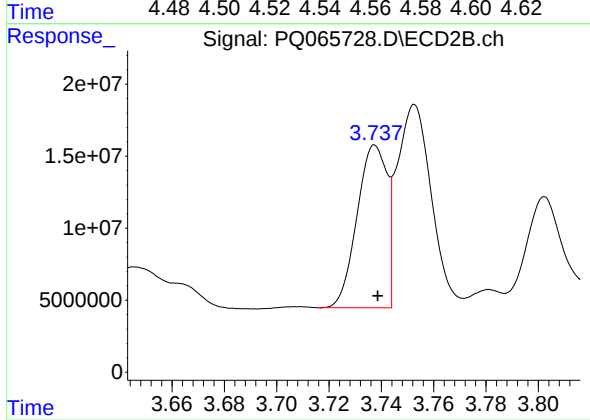
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 55077608
Conc: 406.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

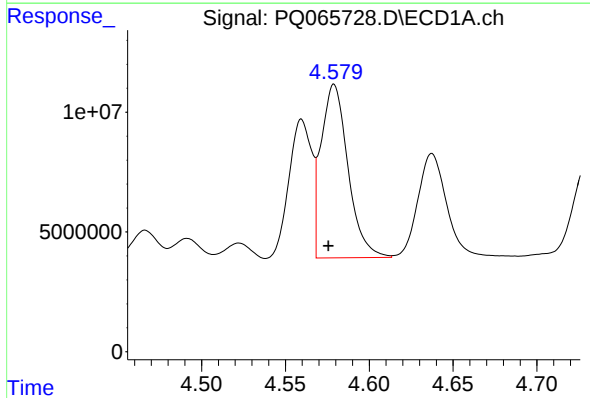
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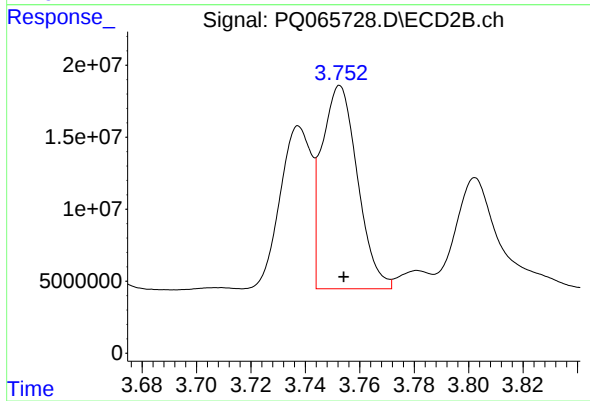
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 89677786
Conc: 344.75 ng/ml



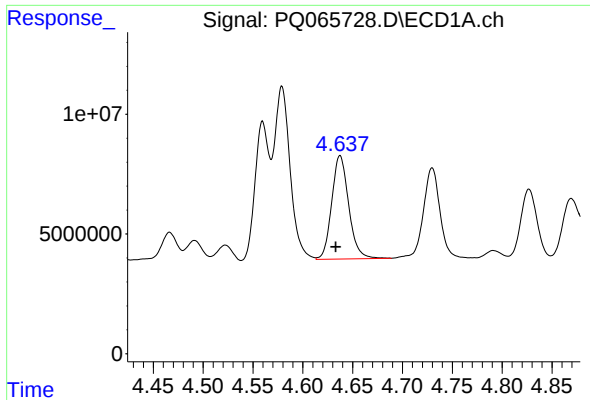
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 81108446
Conc: 419.79 ng/ml



#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 128771435
Conc: 350.18 ng/ml



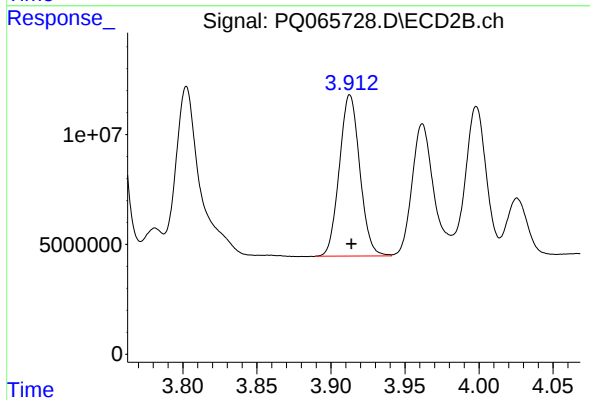
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 51206749
Conc: 420.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

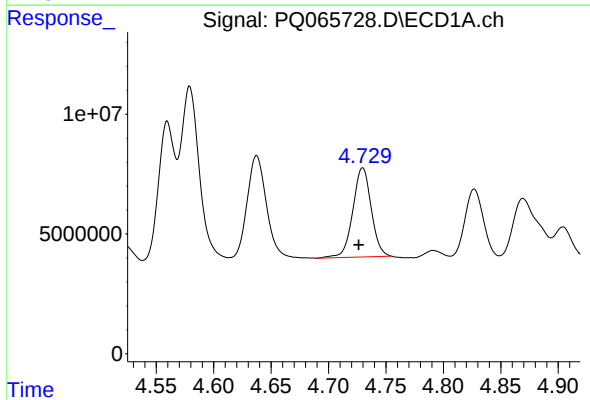
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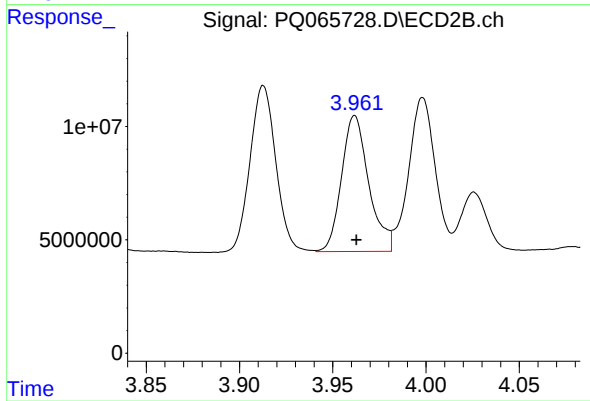
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 70518467
Conc: 353.25 ng/ml



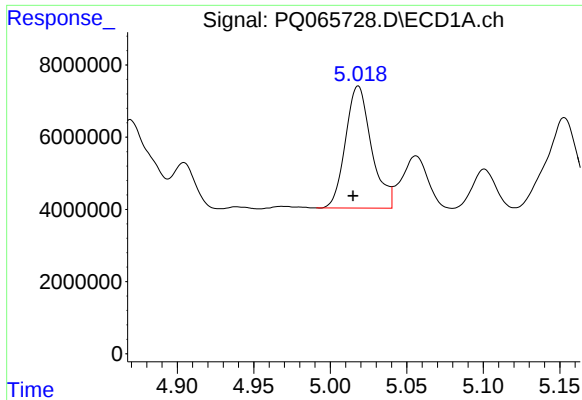
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 41498007
Conc: 416.27 ng/ml



#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 60949763
Conc: 345.65 ng/ml



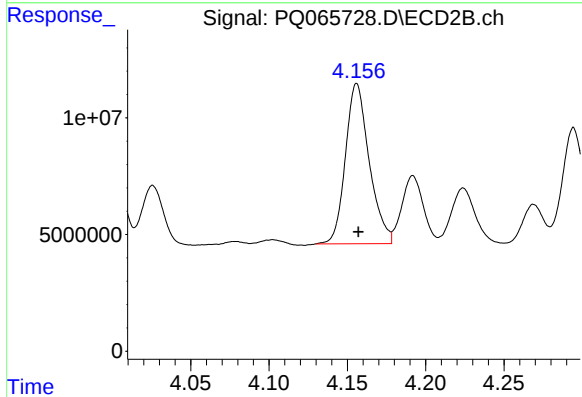
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 40044920
Conc: 420.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

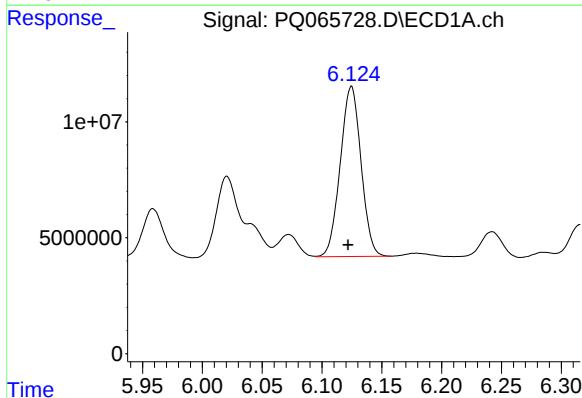
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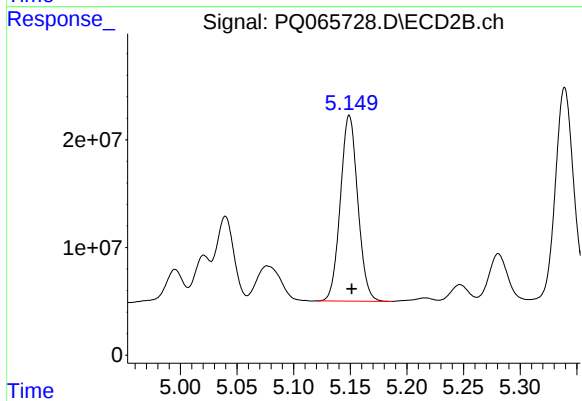
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 72542869
Conc: 350.24 ng/ml



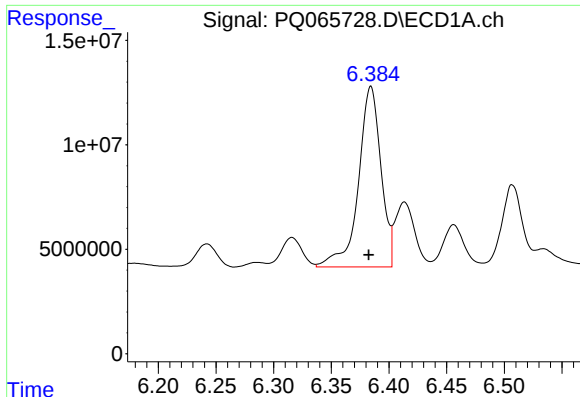
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 88657806
Conc: 510.92 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 184891388
Conc: 428.11 ng/ml



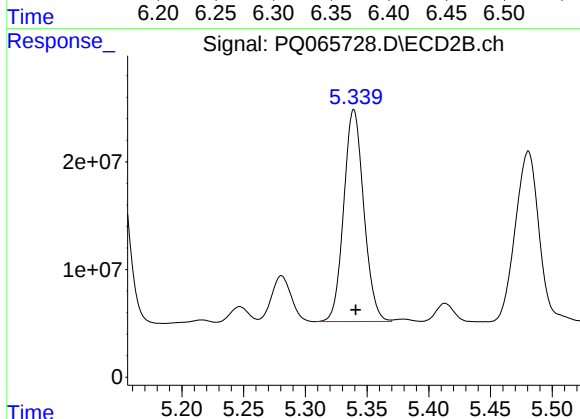
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 117560501
Conc: 555.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

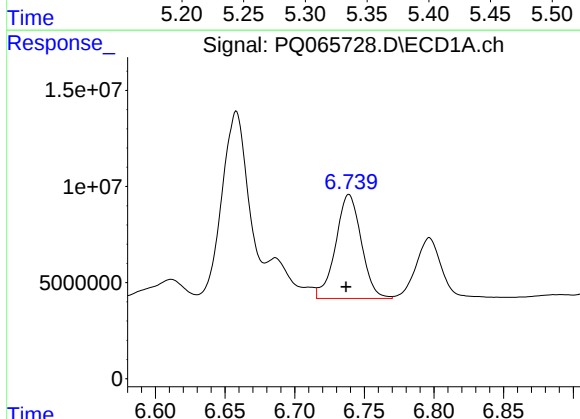
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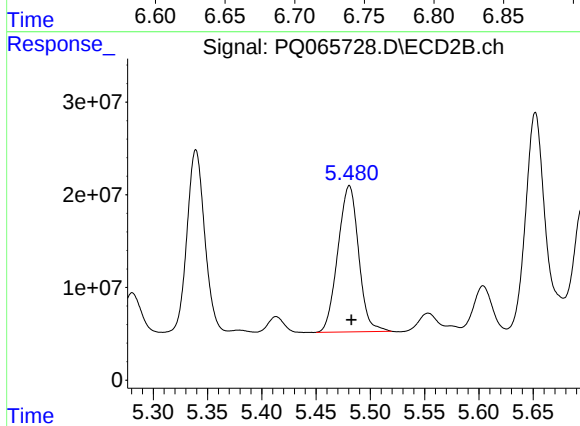
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 222407428
Conc: 443.08 ng/ml



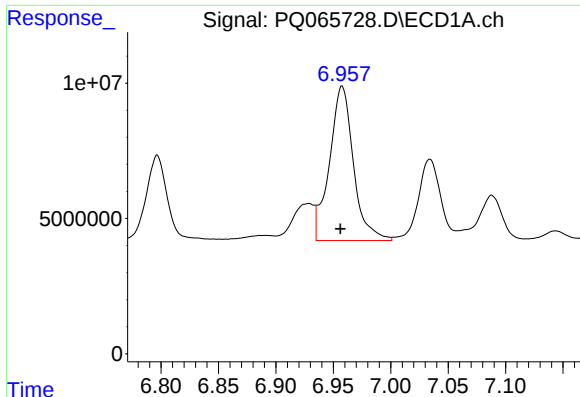
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 69488788
Conc: 539.17 ng/ml



#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 210117688
Conc: 444.37 ng/ml



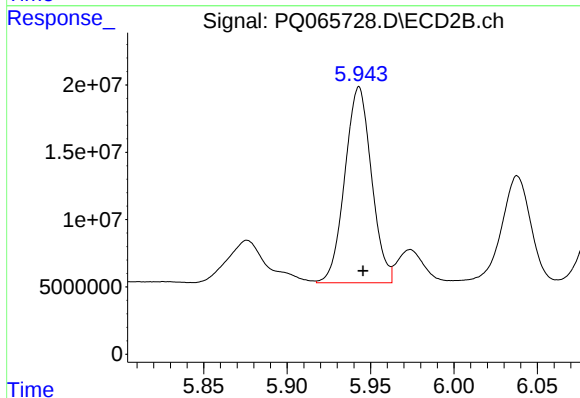
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 82861930
Conc: 546.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MS

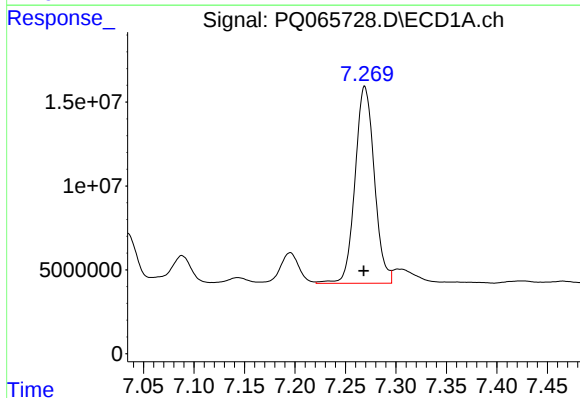
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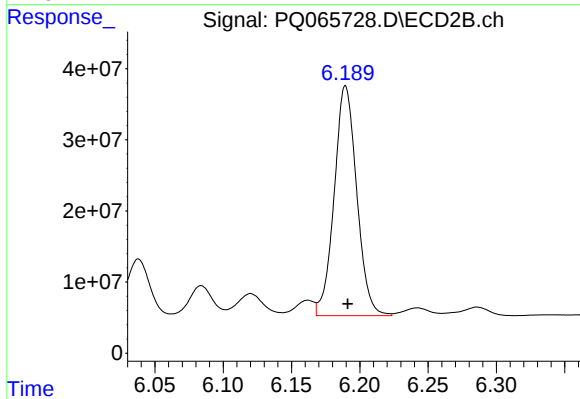
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 161746647
Conc: 586.80 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 156188367
Conc: 549.55 ng/ml



#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 371053087
Conc: 448.48 ng/ml