

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:28:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	312.8E6	328.6E6	52.713	51.807
2)	SA Decachlor...	8.733	7.607	204.1E6	245.3E6	52.981	43.531
Target Compounds							
3)	L1 AR-1016-1	4.572	3.834	77351816	105.8E6	467.980	600.090 #
4)	L1 AR-1016-2	4.591	3.850	121.1E6	164.9E6	411.205	565.510 #
5)	L1 AR-1016-3	4.650	4.011	73915198	91202565	387.243	579.334 #
6)	L1 AR-1016-4	4.743	4.059	55752572	79732273	370.587	536.552 #
7)	L1 AR-1016-5	5.034	4.255	54638971	94828174	373.818	554.339 #
31)	L7 AR-1260-1	6.155	5.253	140.7E6	168.1E6	513.654	494.673
32)	L7 AR-1260-2	6.420	5.443	167.7E6	196.2E6	520.172	501.175
33)	L7 AR-1260-3	6.780	5.585	109.8E6	186.7E6	479.191	496.923
34)	L7 AR-1260-4	7.000	6.047	127.3E6	137.4E6	499.106m	475.095
35)	L7 AR-1260-5	7.320	6.292	240.2E6	293.1E6	542.642	492.023

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

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Acq On : 10 Aug 2024 05:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

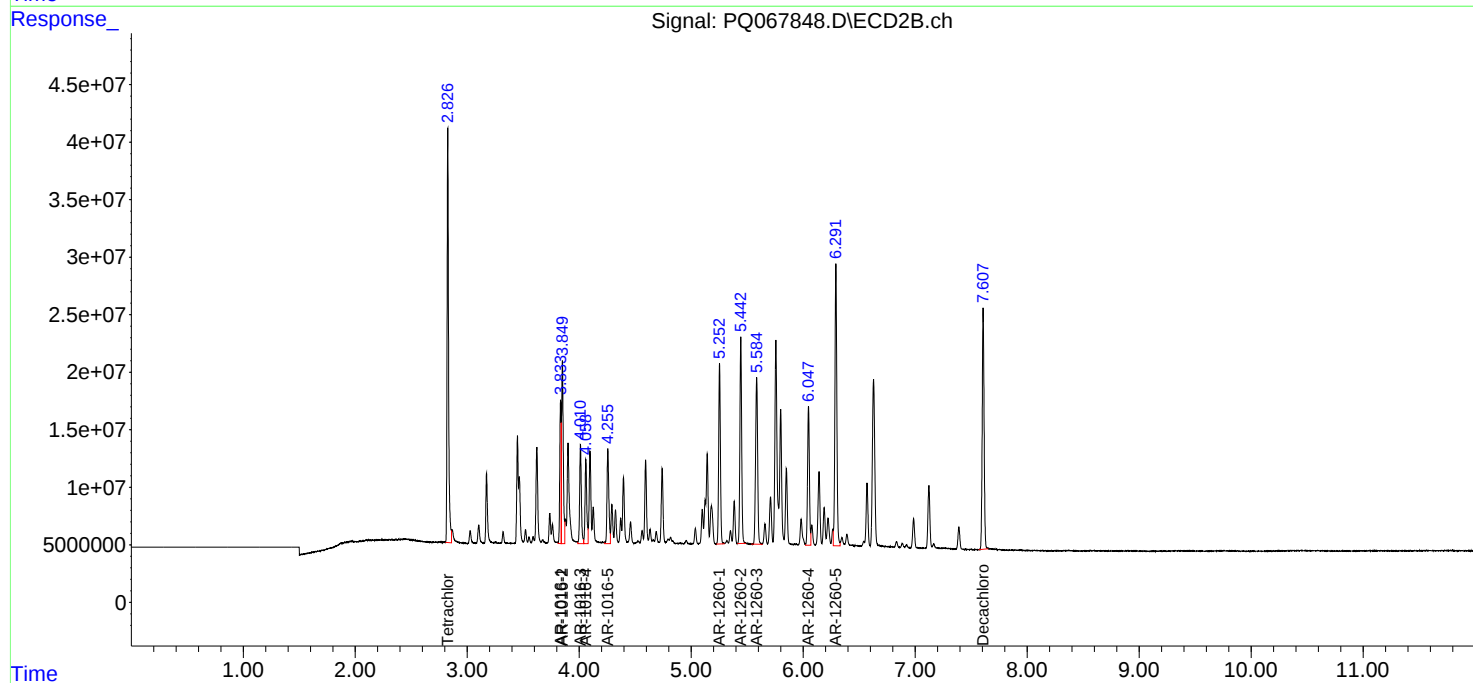
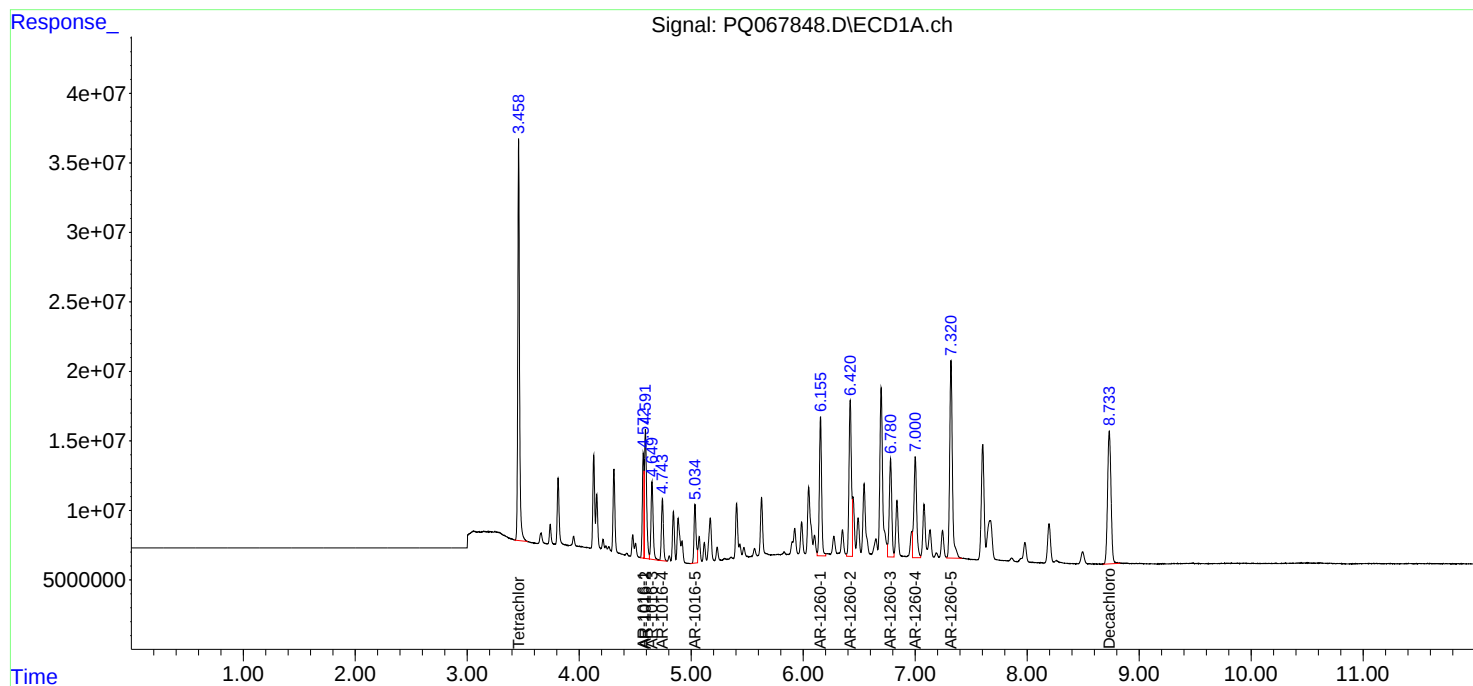
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

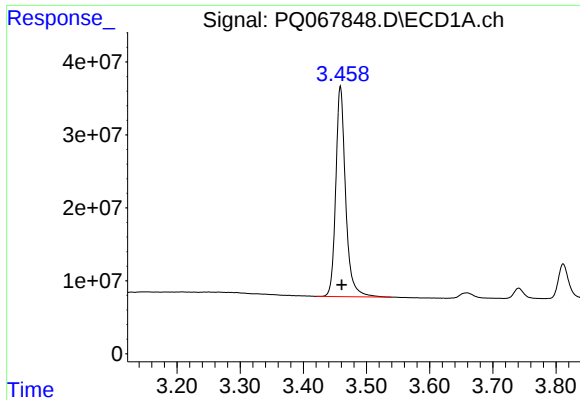
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 06:28:31 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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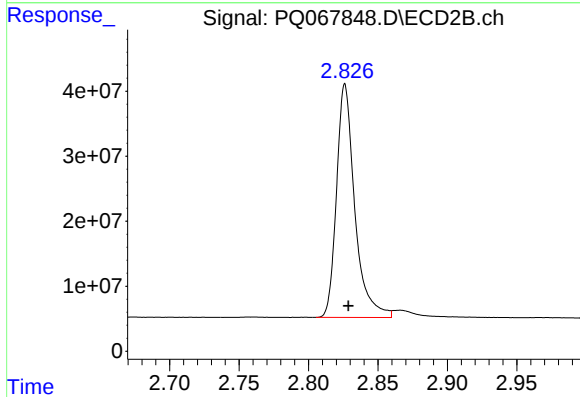
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 312756475
Conc: 52.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

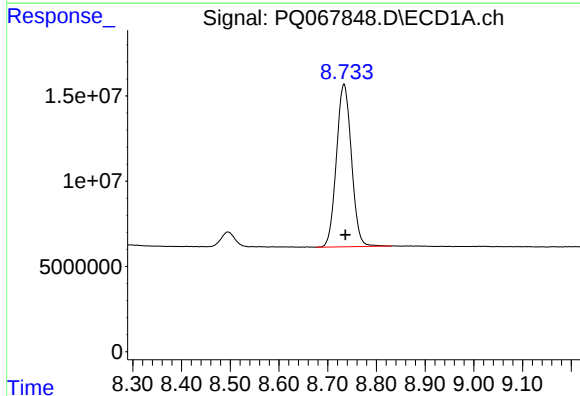
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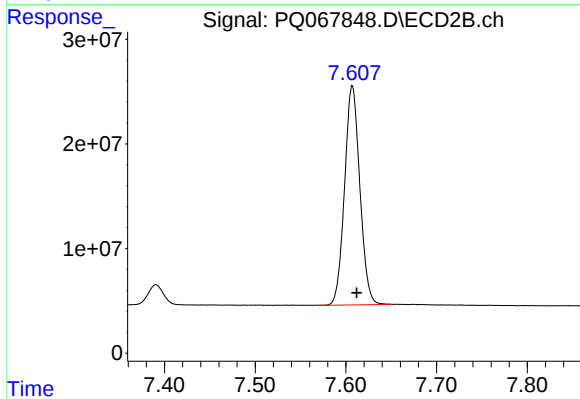
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 328565571
Conc: 51.81 ng/ml



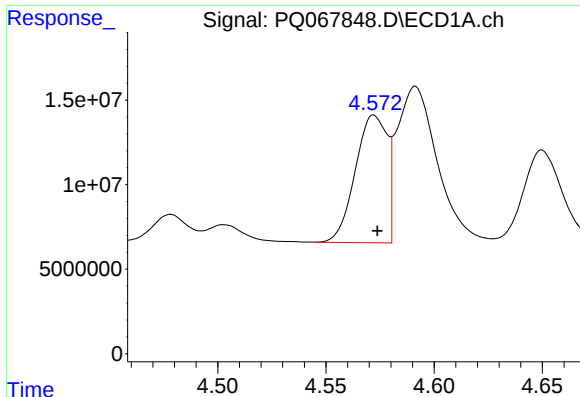
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 204138788
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 245340342
Conc: 43.53 ng/ml



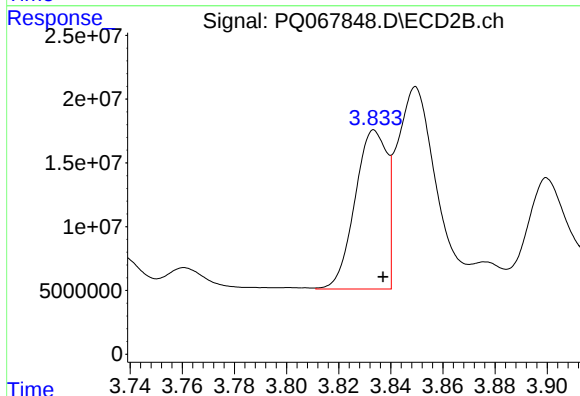
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 77351816
Conc: 467.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

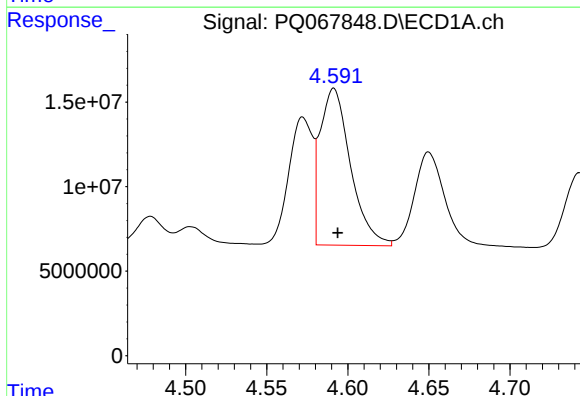
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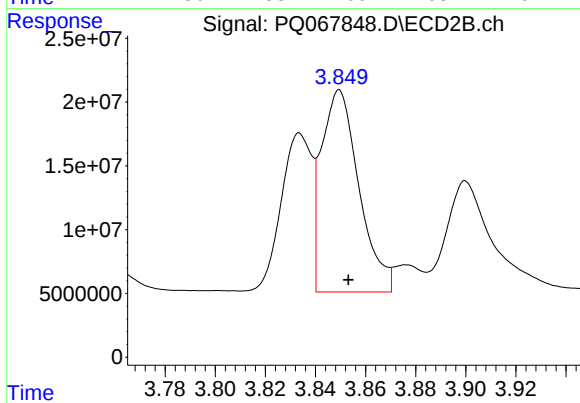
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 105769309
Conc: 600.09 ng/ml



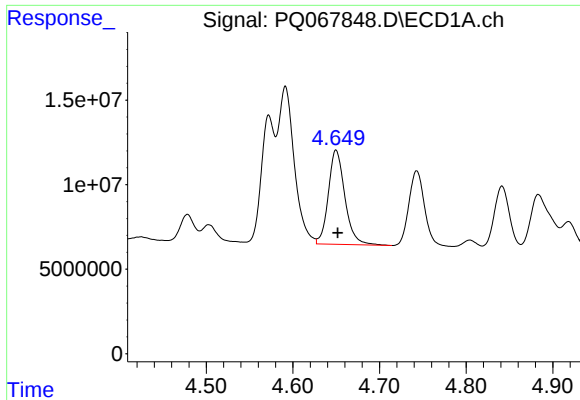
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 121070700
Conc: 411.21 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 164894908
Conc: 565.51 ng/ml



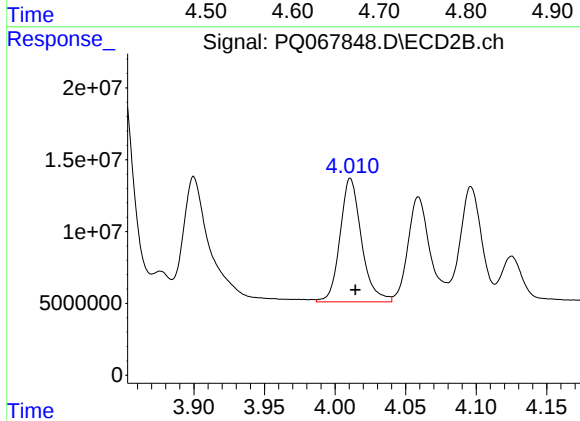
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 73915198
Conc: 387.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

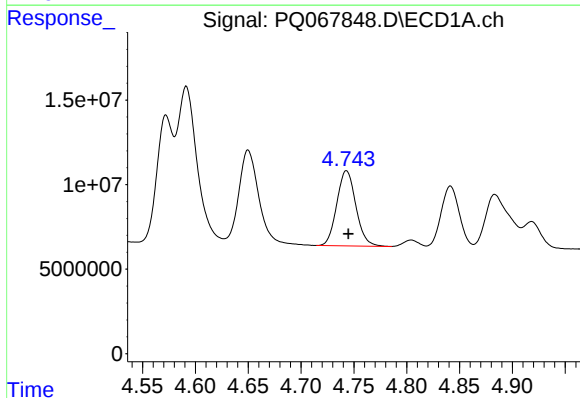
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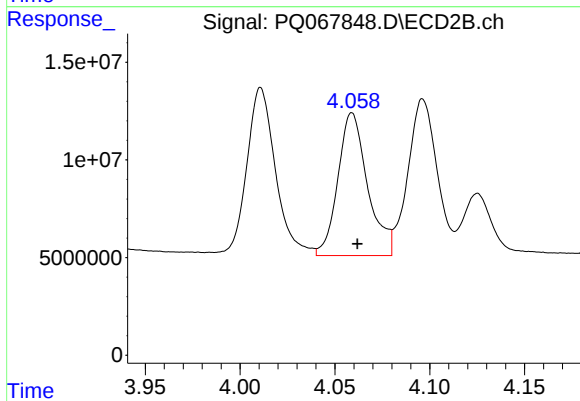
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 91202565
Conc: 579.33 ng/ml



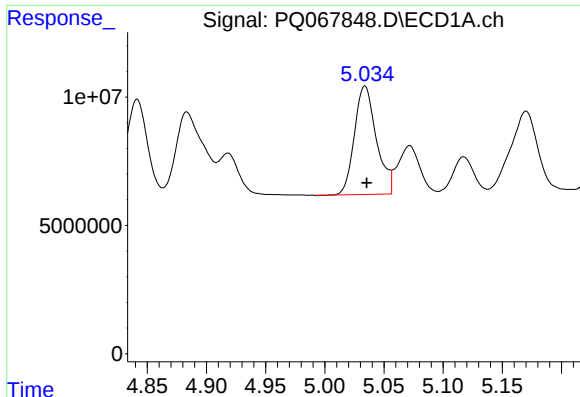
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 55752572
Conc: 370.59 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 79732273
Conc: 536.55 ng/ml



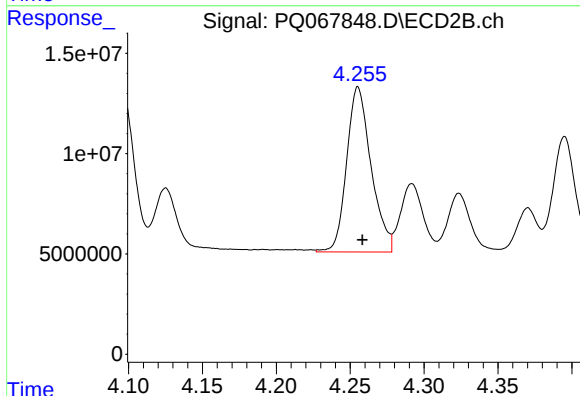
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 54638971
Conc: 373.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

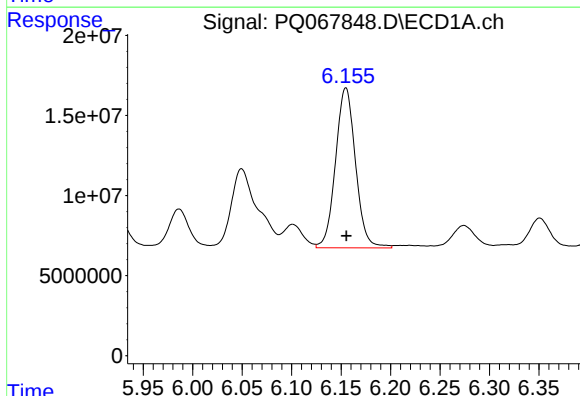
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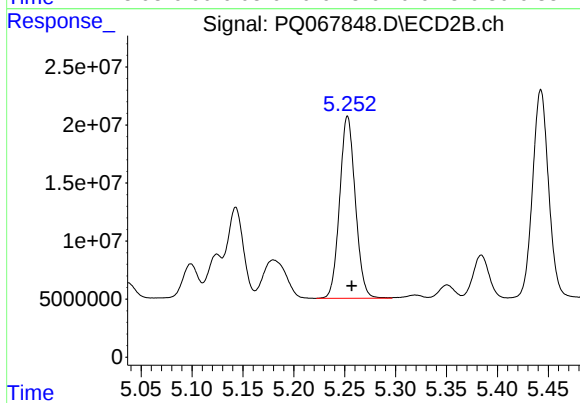
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 94828174
Conc: 554.34 ng/ml



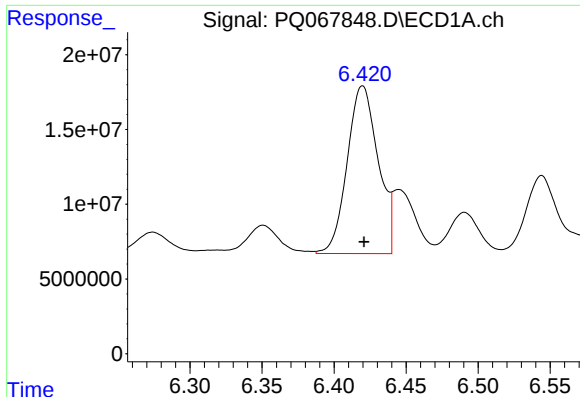
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 140734377
Conc: 513.65 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 168117943
Conc: 494.67 ng/ml



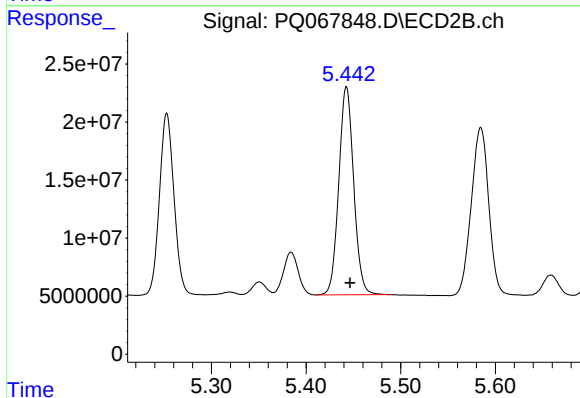
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 167697706
Conc: 520.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

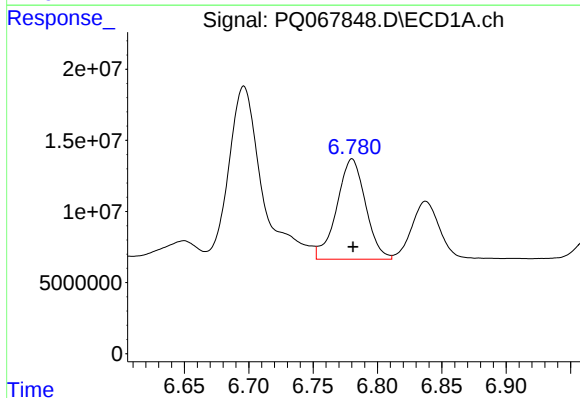
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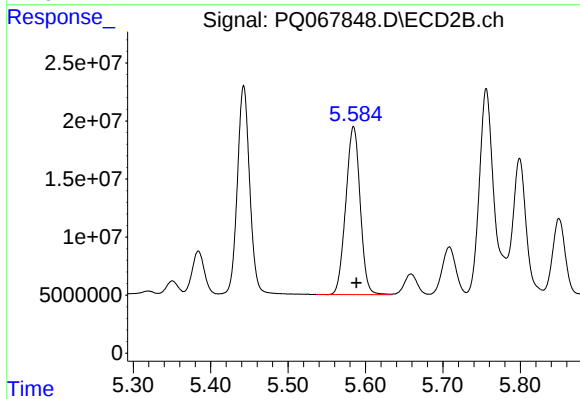
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 196198209
Conc: 501.17 ng/ml



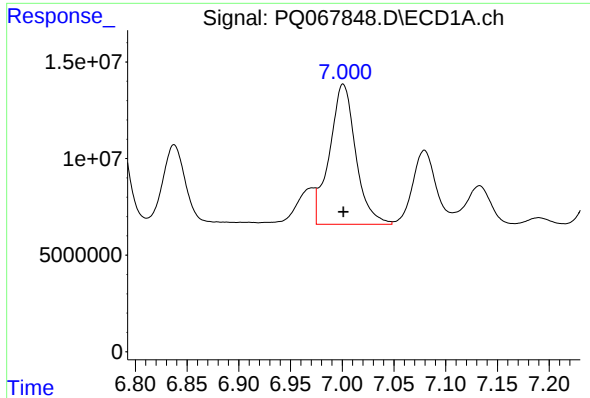
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 109751481
Conc: 479.19 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 186732307
Conc: 496.92 ng/ml



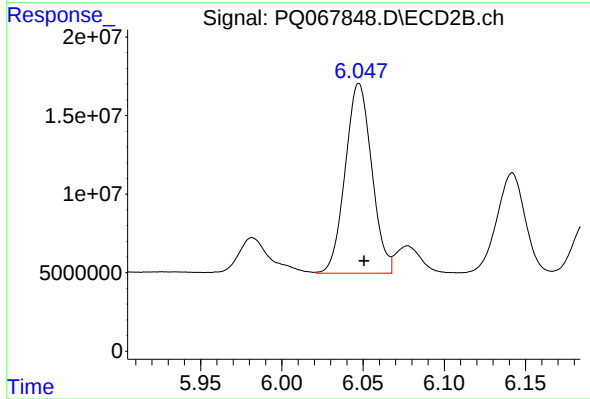
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 127310205
Conc: 499.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

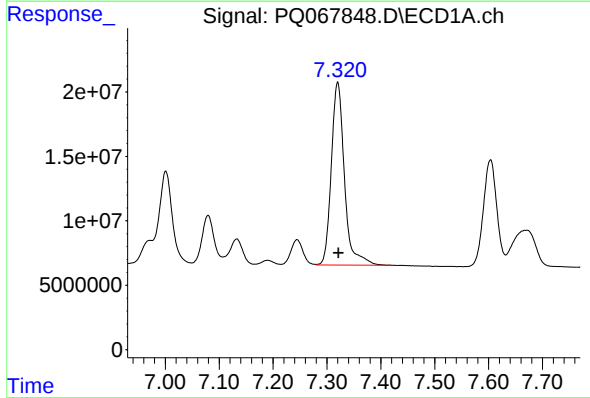
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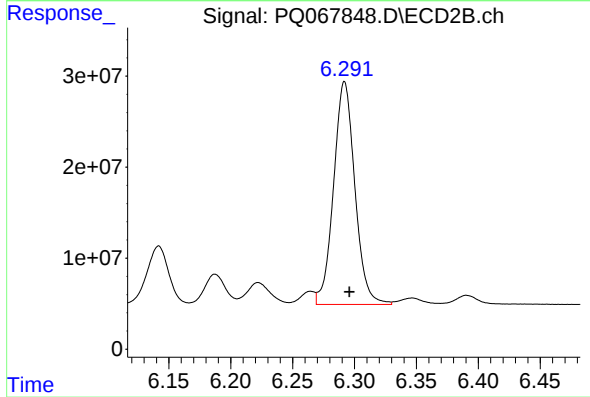
#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 137437172
Conc: 475.10 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 240199805
Conc: 542.64 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 293131708
Conc: 492.02 ng/ml