

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:44
 Operator : YP\AJ
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603019

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:20:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	135.8E6	139.5E6	20.000	20.000
2) SA Decachlor...	8.503	7.544	117.7E6	198.6E6	40.000	40.000
Target Compounds						
3) L1 AR-1016-1	4.485	3.784	60783145	64630647	400.000	400.000
4) L1 AR-1016-2	4.504	3.799	109.7E6	109.2E6	400.000	412.385m
5) L1 AR-1016-3	4.561	3.960	74814161	67227191	400.000	400.000
6) L1 AR-1016-4	4.651	4.009	57393181	66395129	400.000	400.000
7) L1 AR-1016-5	4.935	4.203	57418567	74661652	400.000	400.000
31) L7 AR-1260-1	6.025	5.196	104.5E6	135.3E6	400.000	400.000
32) L7 AR-1260-2	6.281	5.386	106.0E6	149.4E6	400.000	400.000
33) L7 AR-1260-3	6.632	5.527	92893870	149.9E6	400.000	400.000
34) L7 AR-1260-4	6.845	5.987	100.8E6	130.4E6	400.000	400.000
35) L7 AR-1260-5	7.151	6.231	161.7E6	253.4E6	400.000	400.000

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

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Acq On : 09 Jun 2025 09:44
Operator : YP\AJ
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

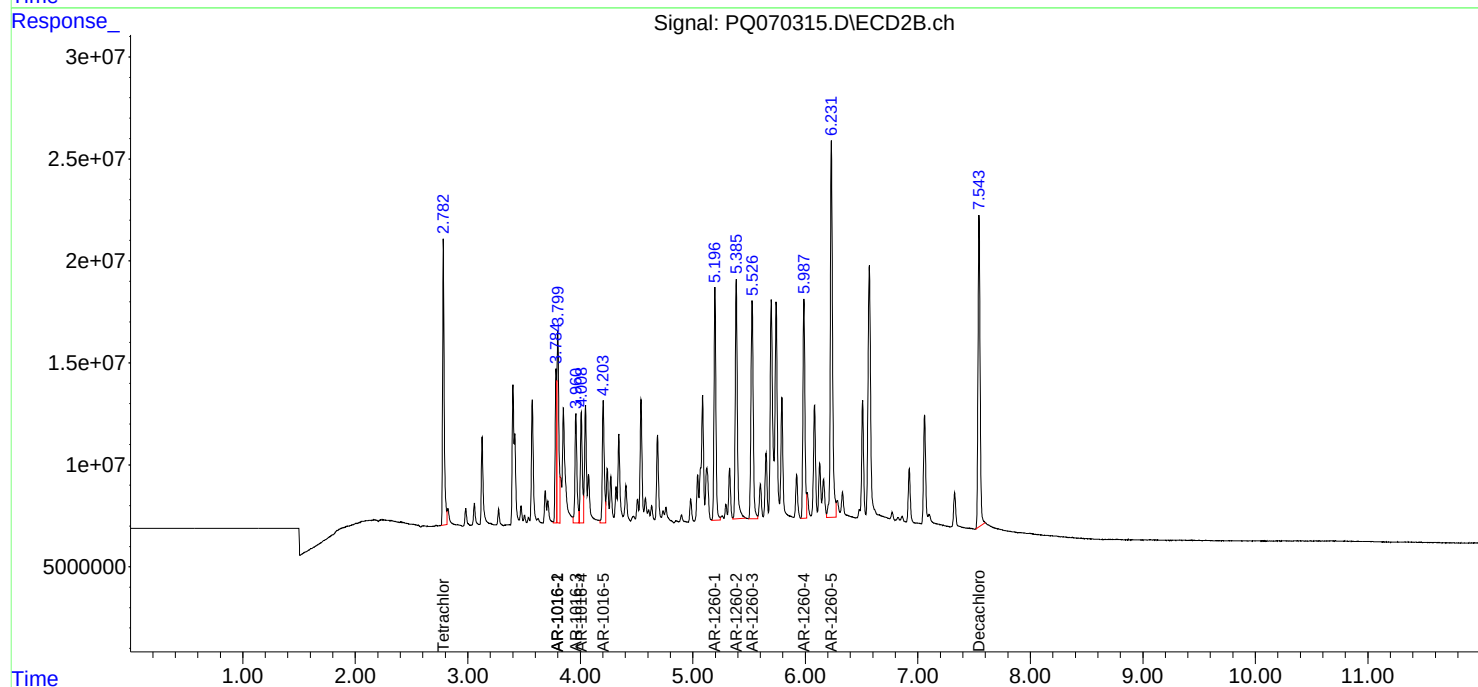
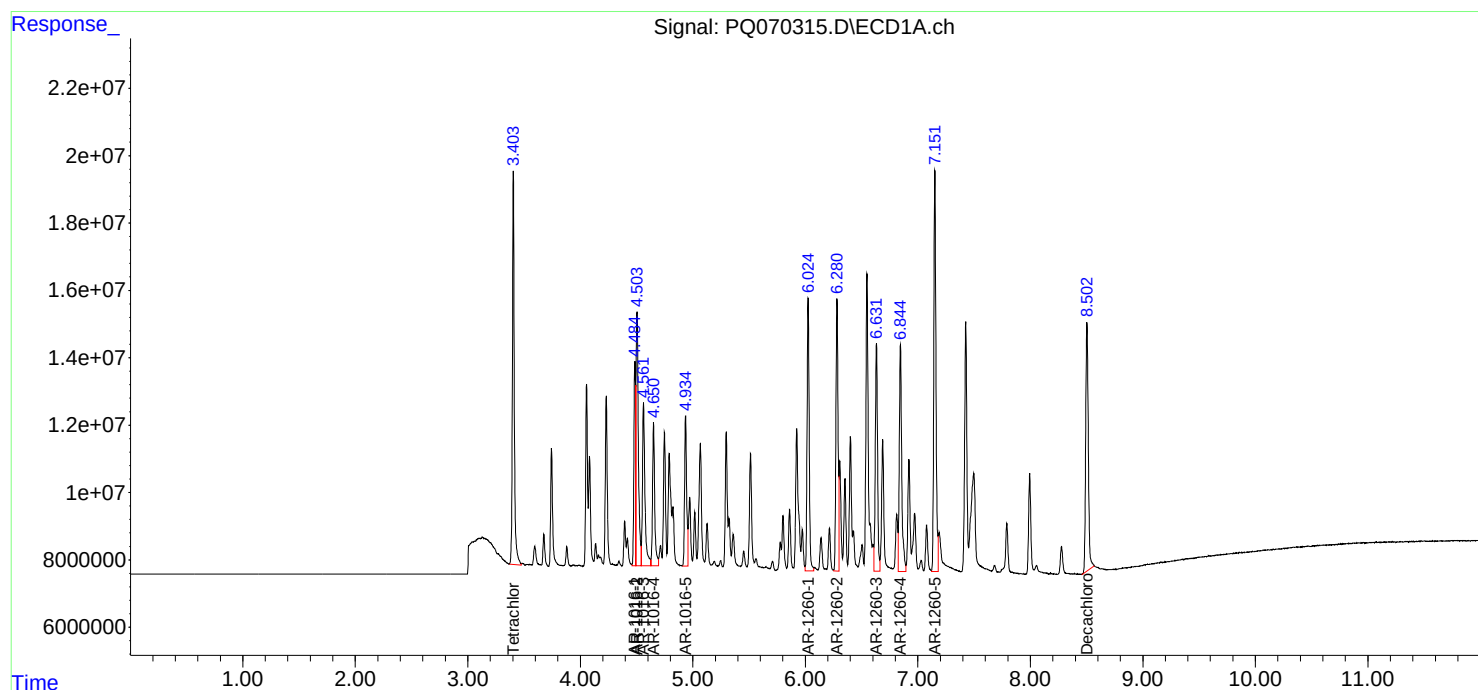
Instrument :
ECD_Q
ClientSampleId :
AR16603019

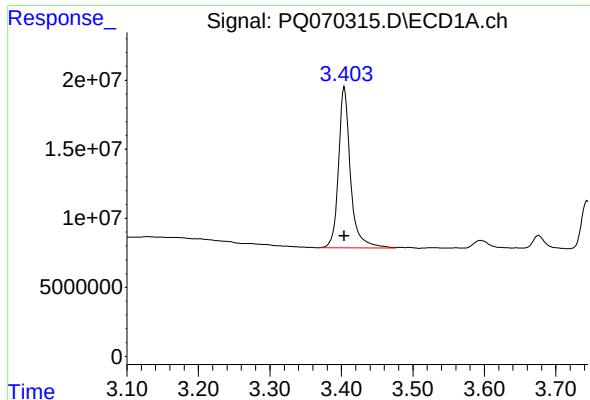
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Integration File signal 1: autoint1.e
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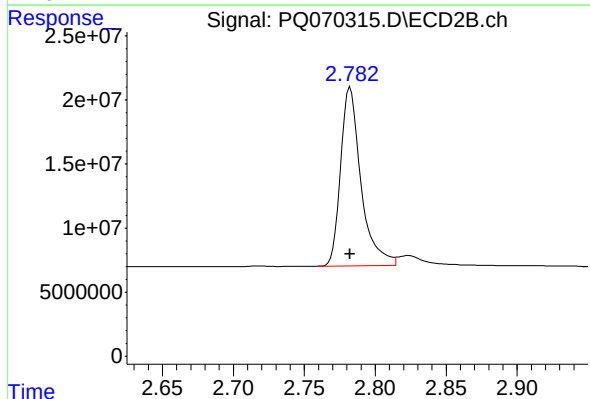
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 135761003
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

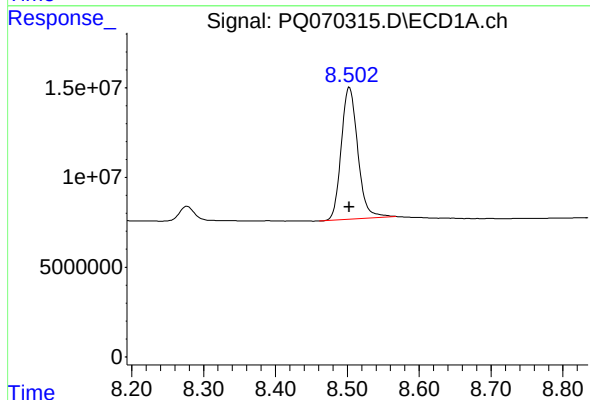
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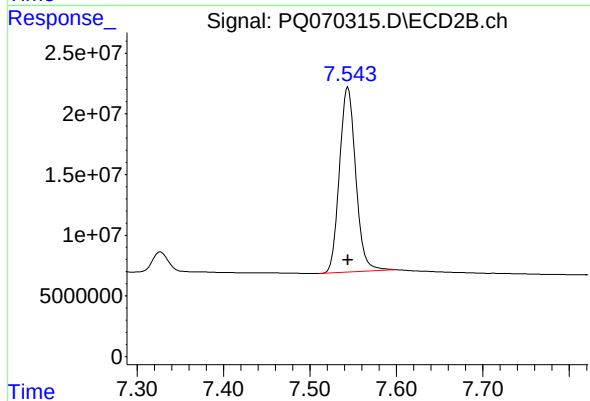
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 139462003
Conc: 20.00 ng/ml



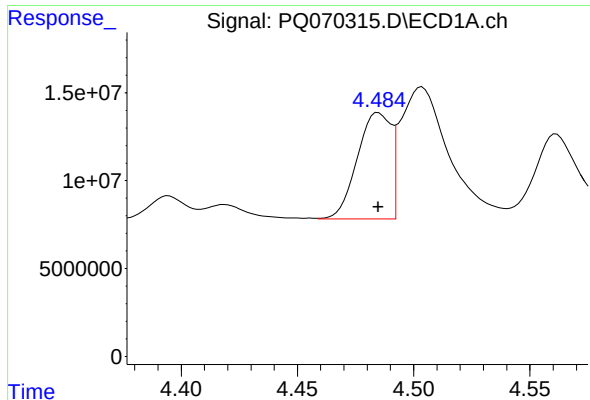
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 117685017
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 198566821
Conc: 40.00 ng/ml



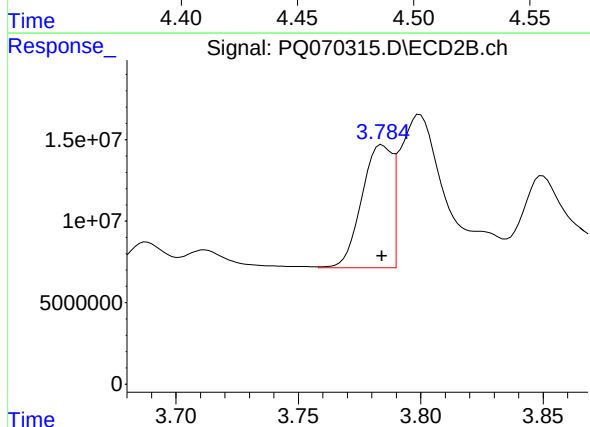
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 60783145
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

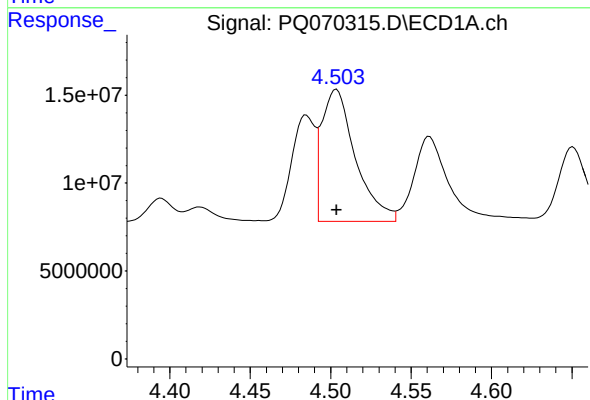
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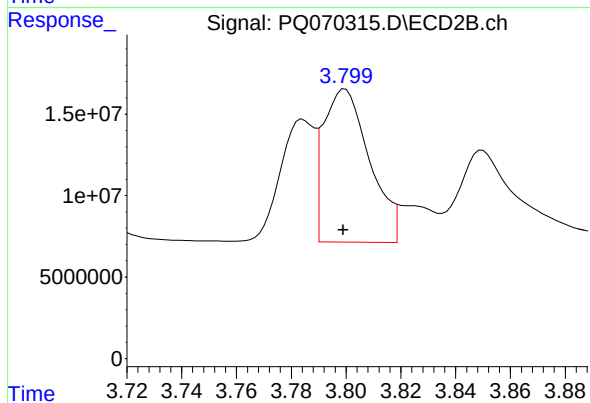
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 64630647
Conc: 400.00 ng/ml



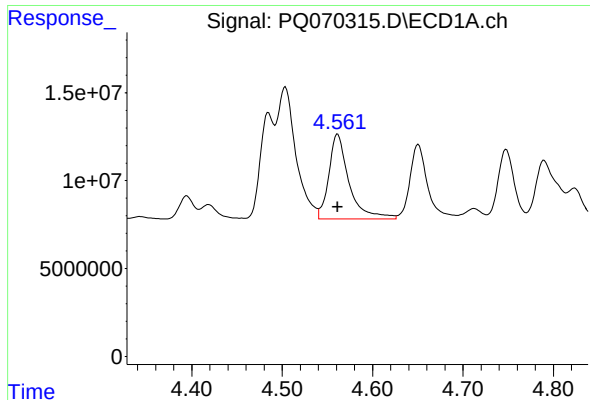
#4 AR-1016-2

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 109719121
Conc: 400.00 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 109226159
Conc: 412.38 ng/ml m



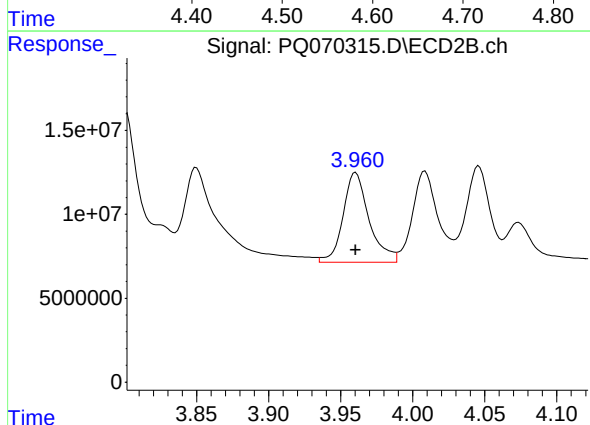
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 74814161
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

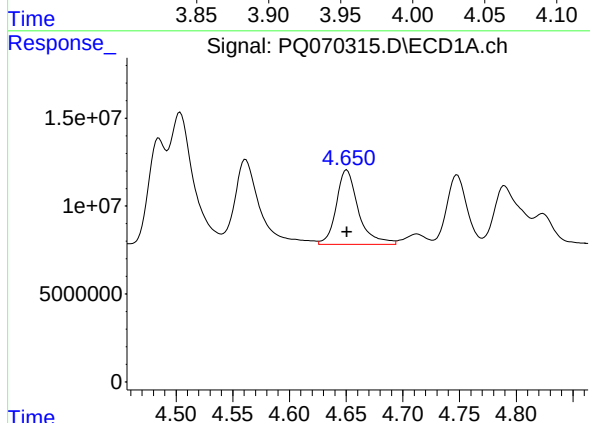
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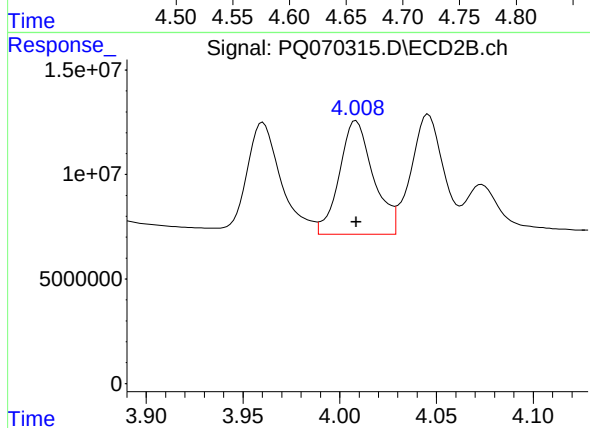
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 67227191
Conc: 400.00 ng/ml



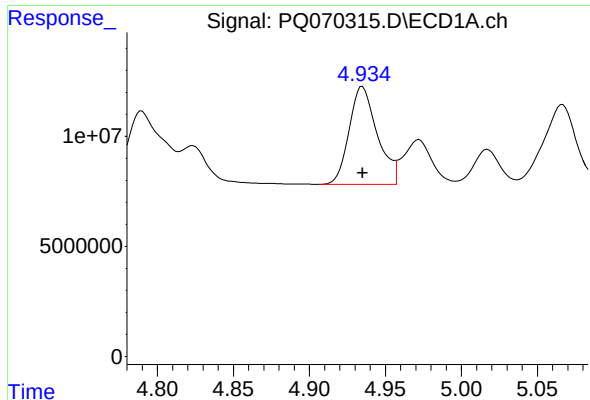
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 57393181
Conc: 400.00 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 66395129
Conc: 400.00 ng/ml



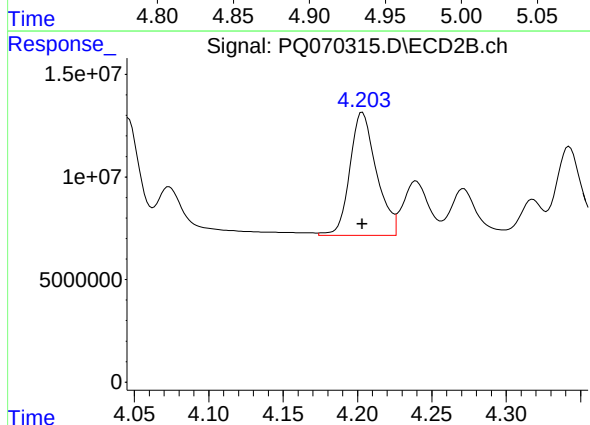
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 57418567
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

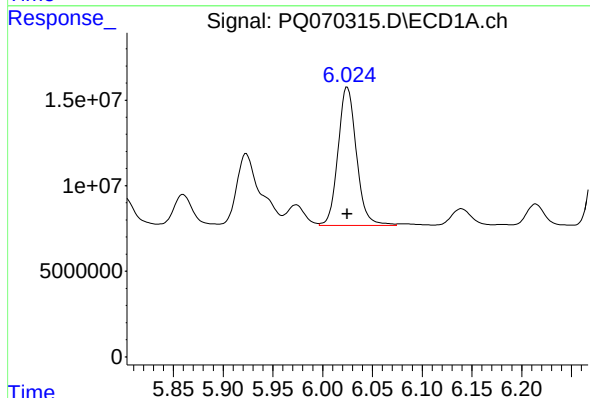
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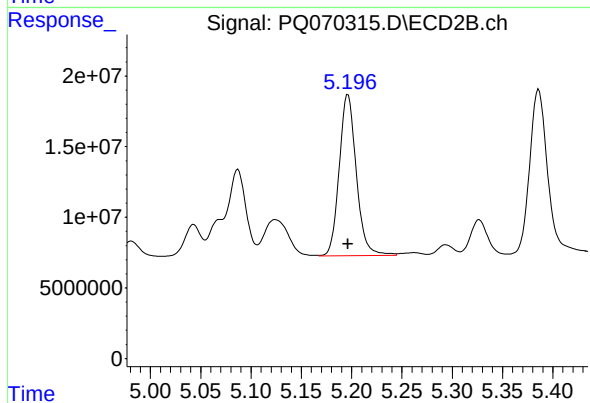
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 74661652
Conc: 400.00 ng/ml



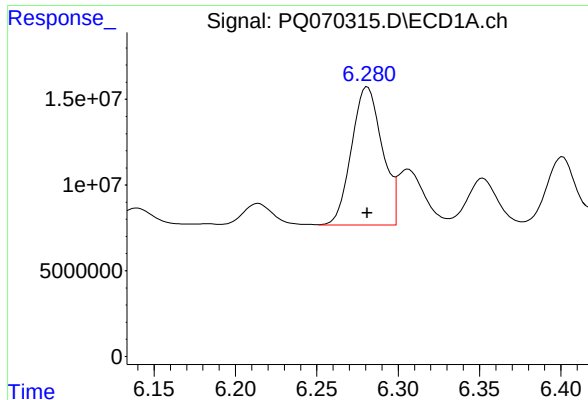
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 104530313
Conc: 400.00 ng/ml



#31 AR-1260-1

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 135275553
Conc: 400.00 ng/ml



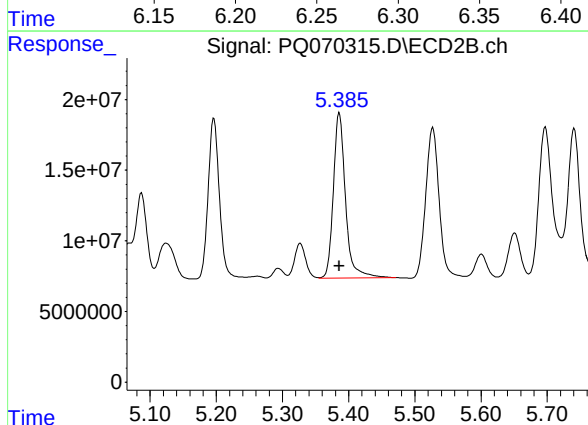
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 106028703
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

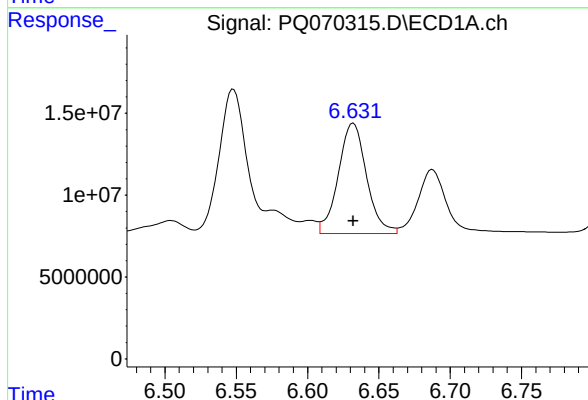
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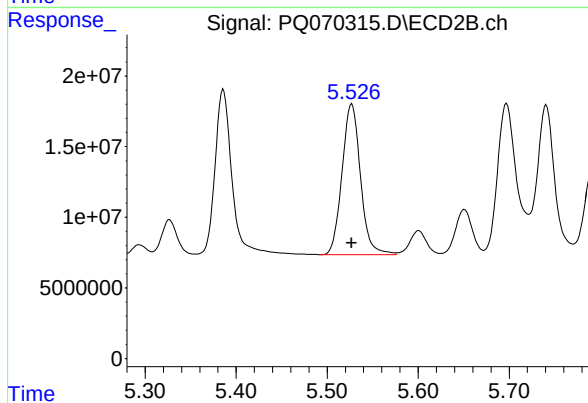
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 149415798
Conc: 400.00 ng/ml



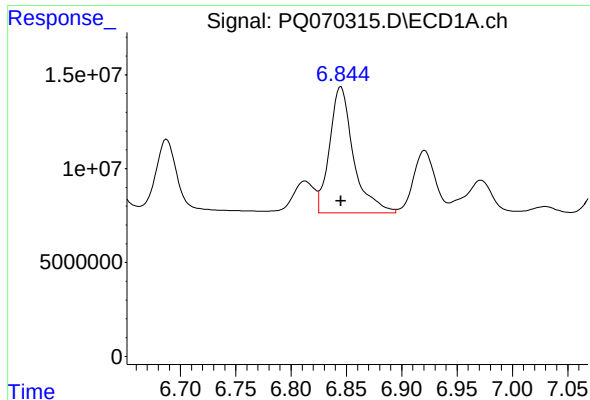
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 92893870
Conc: 400.00 ng/ml



#33 AR-1260-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 149920061
Conc: 400.00 ng/ml



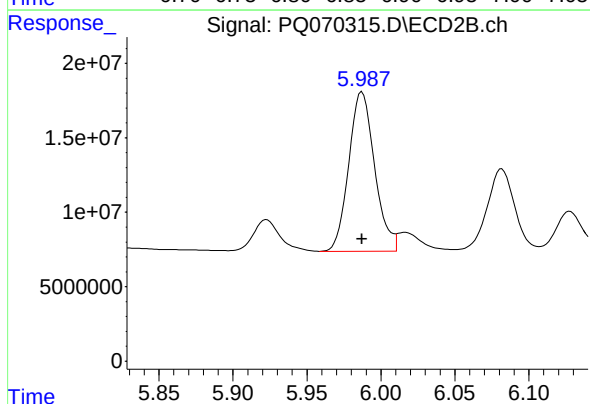
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 100815363
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603019

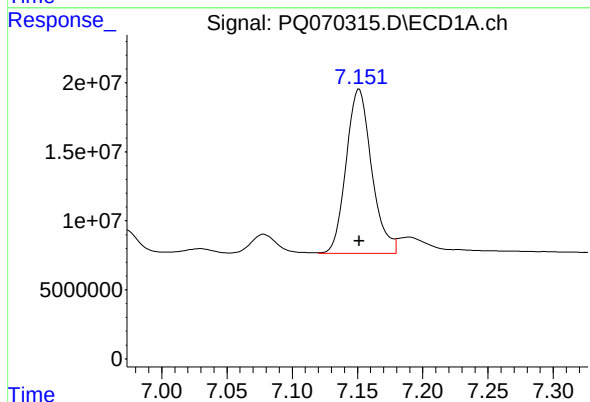
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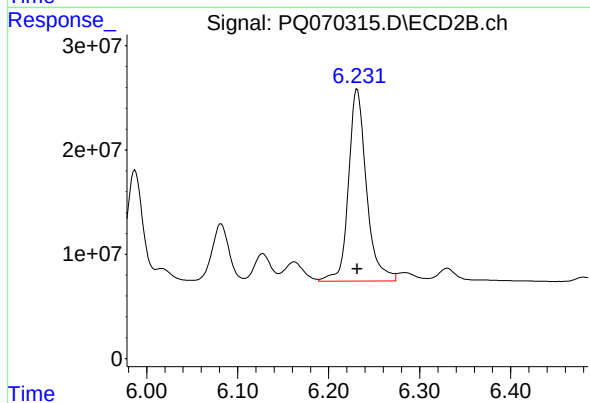
#34 AR-1260-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 130368554
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 161710493
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 253405975
Conc: 400.00 ng/ml