

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
 Data File : PQ070505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 12:17
 Operator : YP\AJ
 Sample : Q2450-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PL-2-062725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 2025
 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...	3.402	2.780	64305196	93054668	10.504m	13.779m#
2)	SA Decachlor...	8.501	7.541	55756579	81925495	13.545	11.301
Target Compounds							
3)	L1 AR-1016-1	4.482	3.780	81291917	89190755	433.098m	429.458m
4)	L1 AR-1016-2	4.502	3.797	109.1E6	100.1E6	352.242m	295.897m
5)	L1 AR-1016-3	4.559	3.957	77760651	70493896	386.485m	375.661m
6)	L1 AR-1016-4	4.649	4.004	75462684	35891337	476.752m	204.595m#
7)	L1 AR-1016-5	4.933	4.201	52688250	87283519	323.970m	432.445 #
31)	L7 AR-1260-1	6.025	5.194	87959785	117.4E6	304.405m	307.265m
32)	L7 AR-1260-2	6.278	5.383	135.8E6	159.9E6	426.022	364.991
33)	L7 AR-1260-3	6.630	5.524	80253565	118.4E6	309.048	274.472m
34)	L7 AR-1260-4	6.844	5.985	89710137	89976703	329.252m	245.188 #
35)	L7 AR-1260-5	7.150	6.230	191.0E6	195.9E6	383.322	235.668 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 12:17
Operator : YP\AJ
Sample : Q2450-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

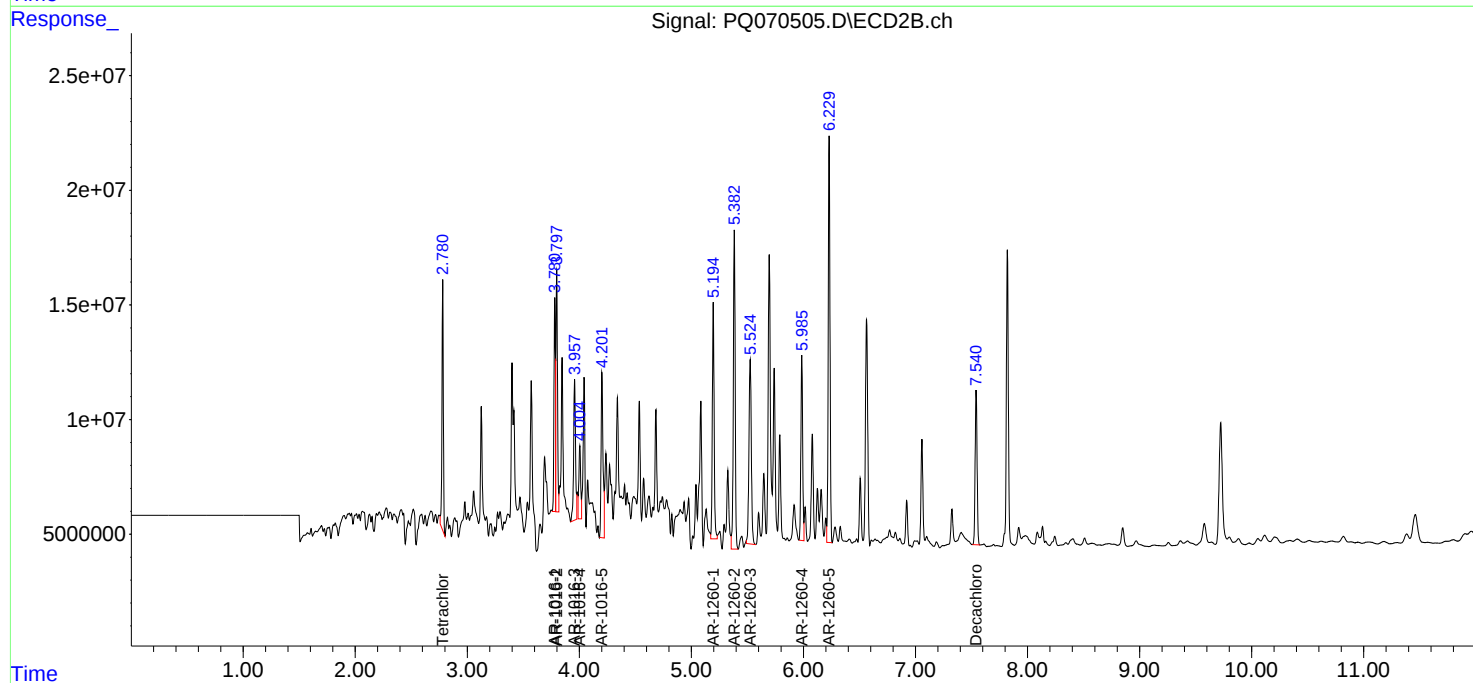
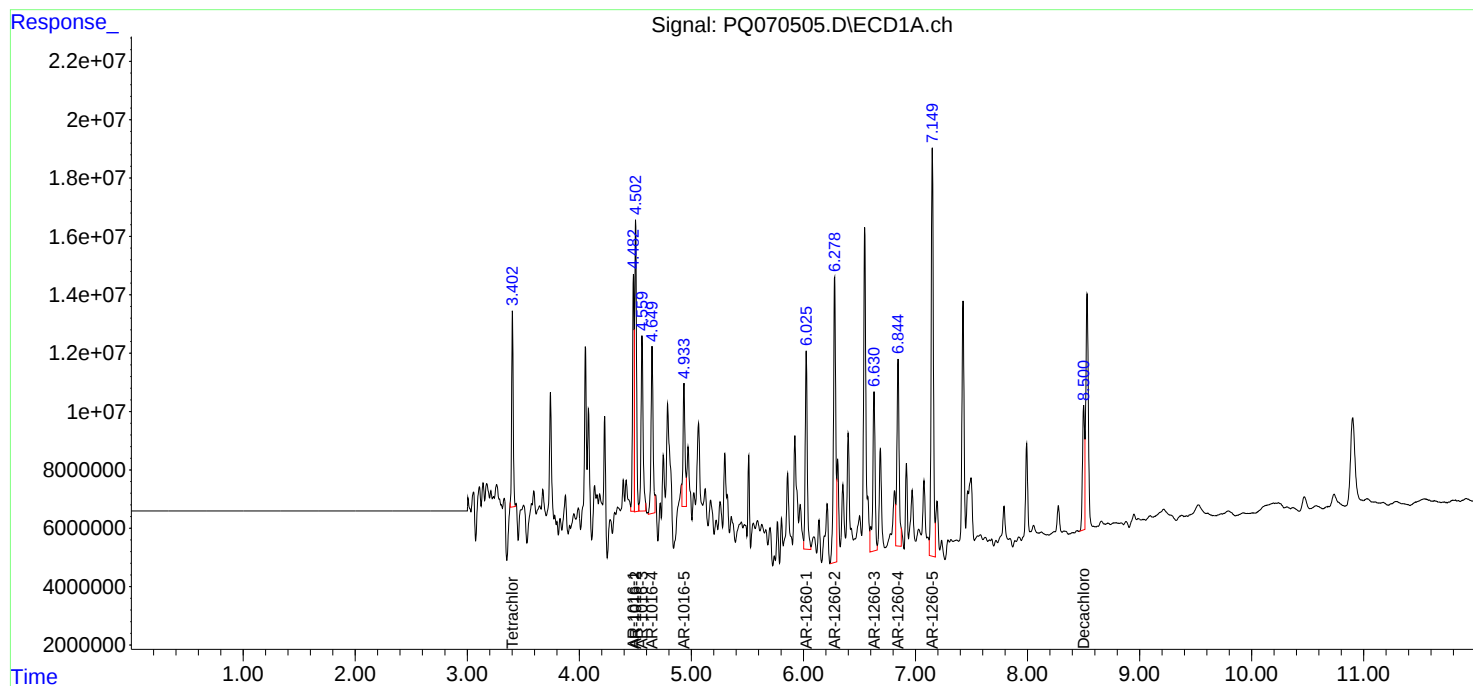
Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

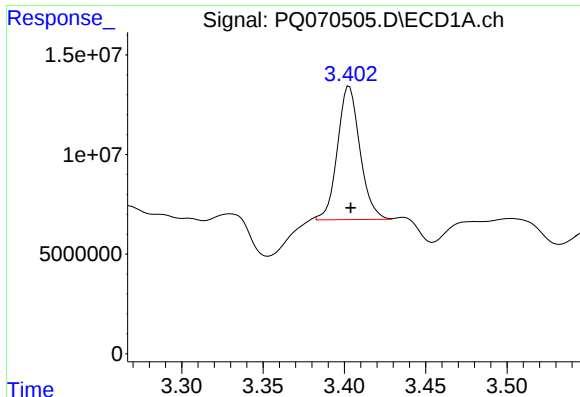
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:47:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
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Volume 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





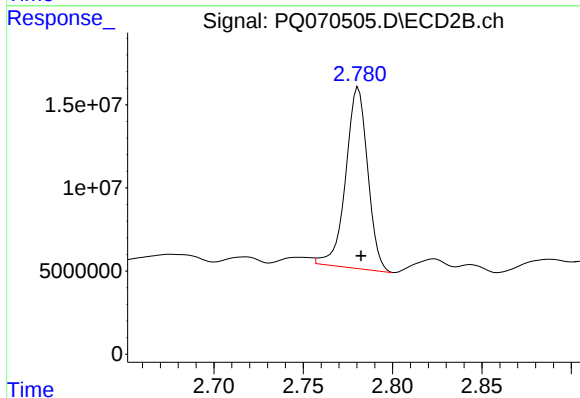
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 64305196
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

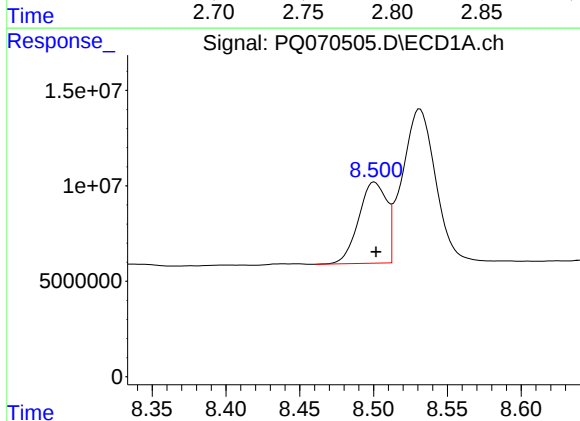
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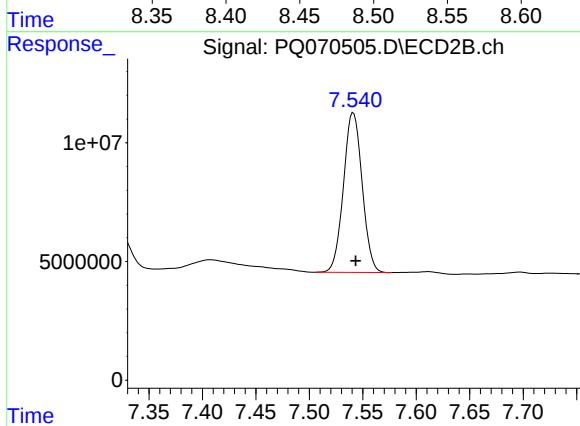
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 93054668
Conc: 13.78 ng/ml m



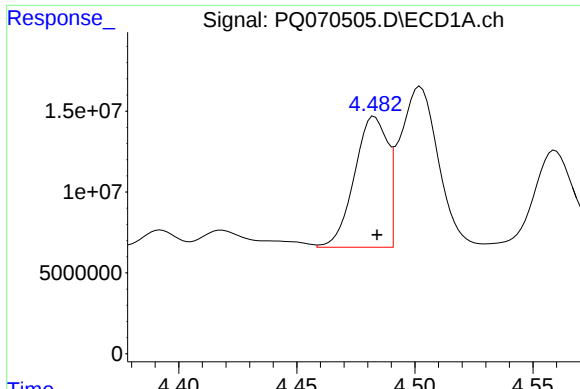
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 55756579
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 81925495
Conc: 11.30 ng/ml



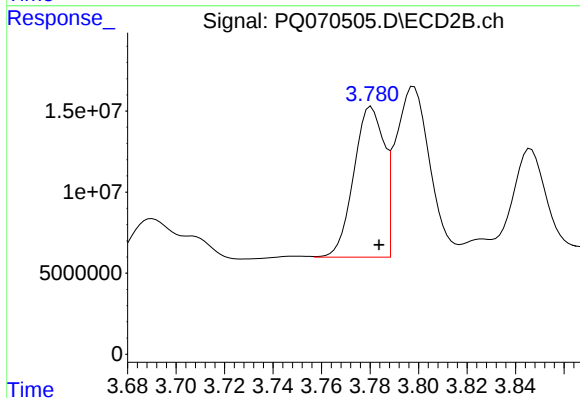
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 81291917
Conc: 433.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

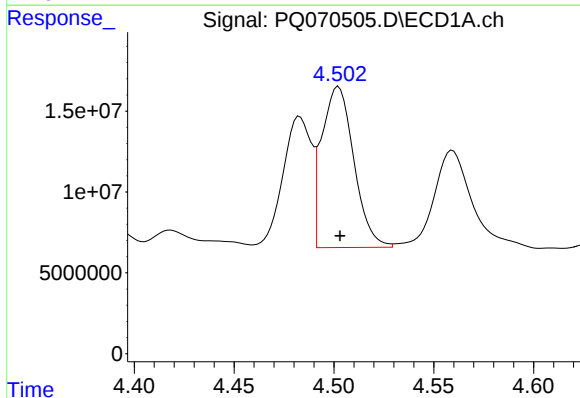
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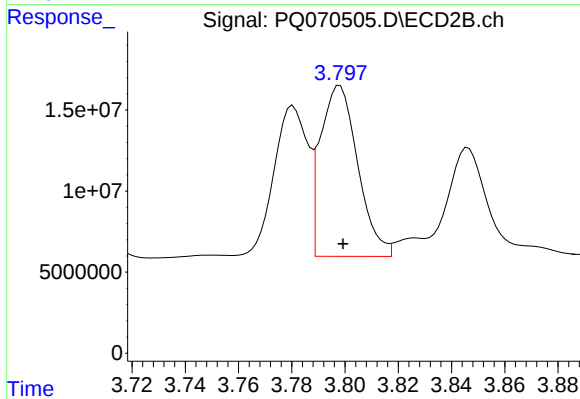
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 89190755
Conc: 429.46 ng/ml m



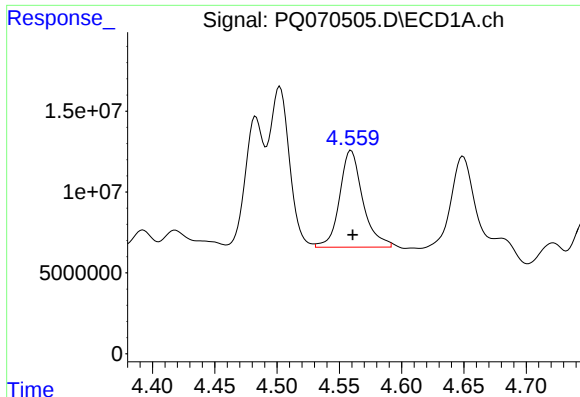
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 109078115
Conc: 352.24 ng/ml m



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 100083343
Conc: 295.90 ng/ml m



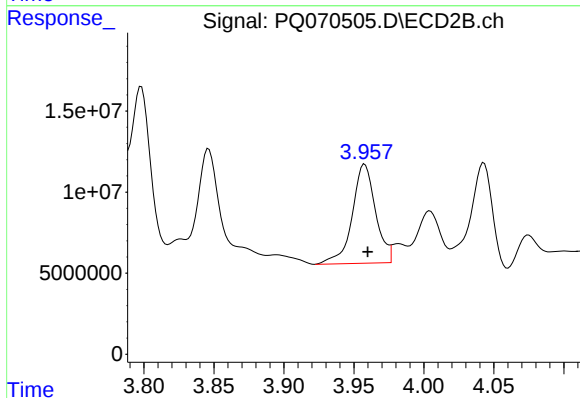
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 77760651
Conc: 386.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

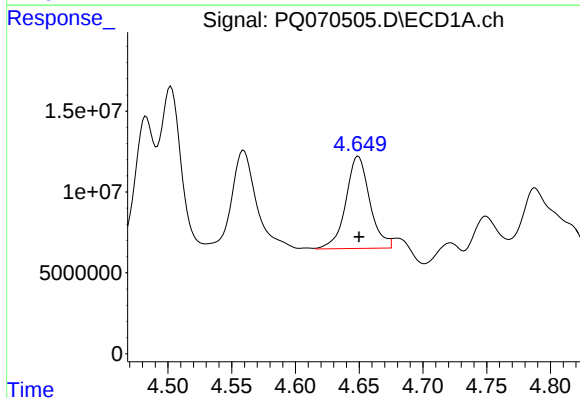
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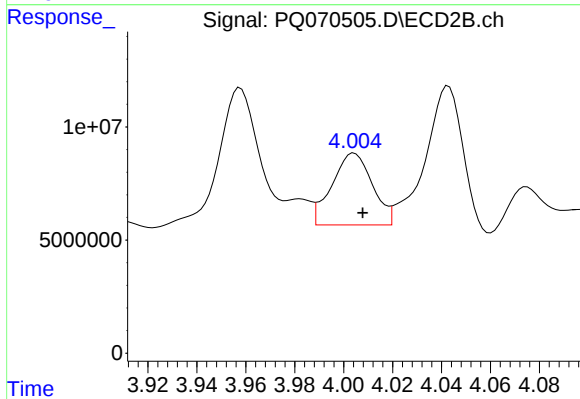
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 70493896
Conc: 375.66 ng/ml m



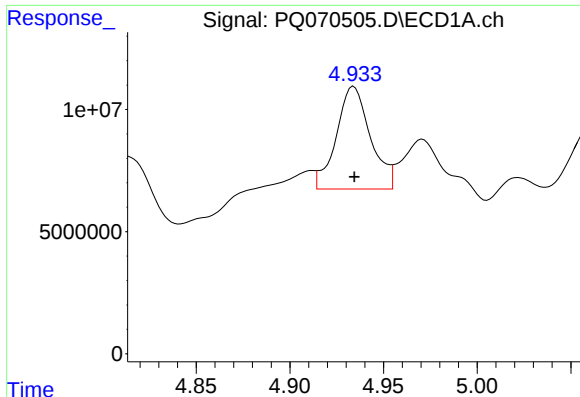
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 75462684
Conc: 476.75 ng/ml m



#6 AR-1016-4

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 35891337
Conc: 204.59 ng/ml m



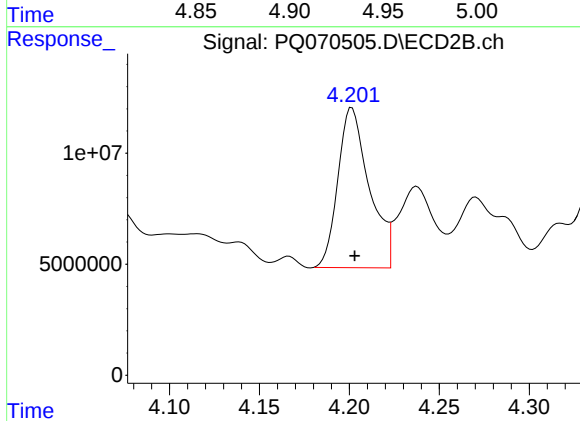
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 52688250
Conc: 323.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

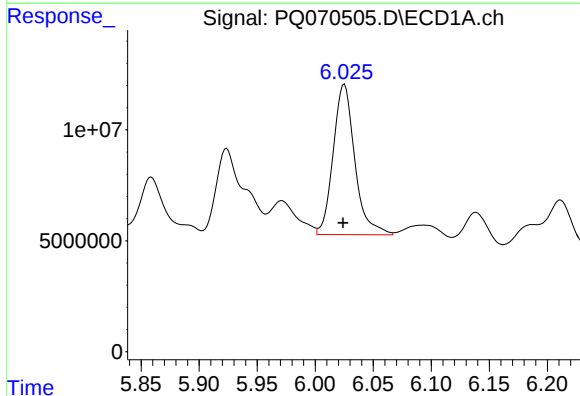
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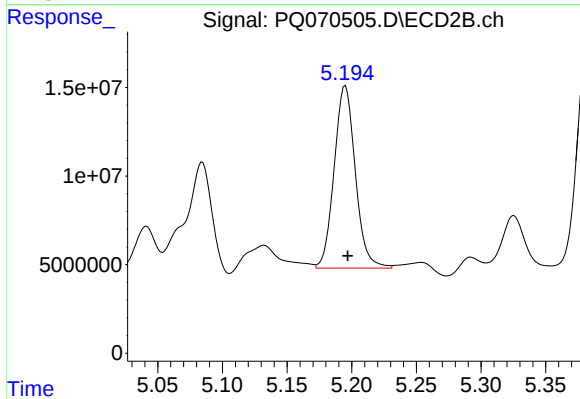
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 87283519
Conc: 432.44 ng/ml



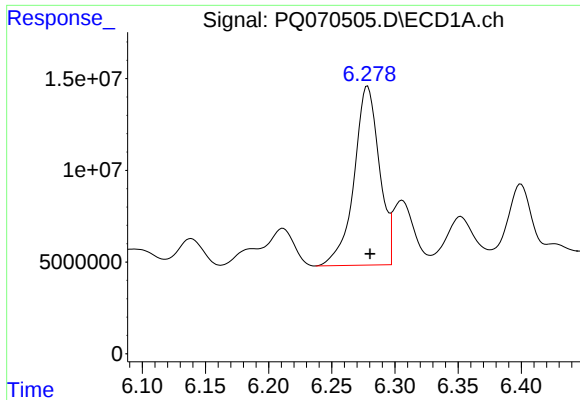
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 87959785
Conc: 304.40 ng/ml m



#31 AR-1260-1

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 117374567
Conc: 307.26 ng/ml m



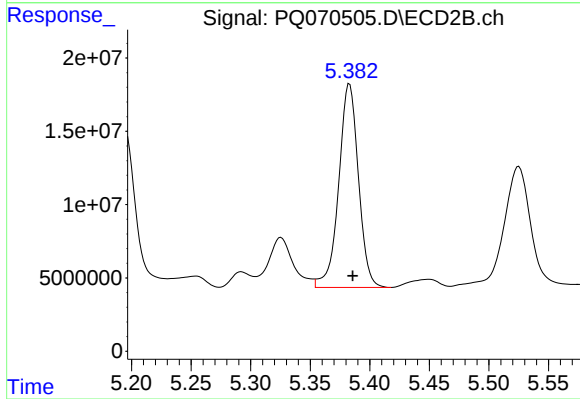
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 135811089
Conc: 426.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MS

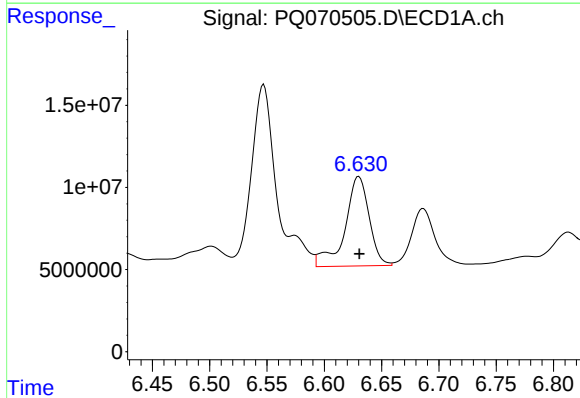
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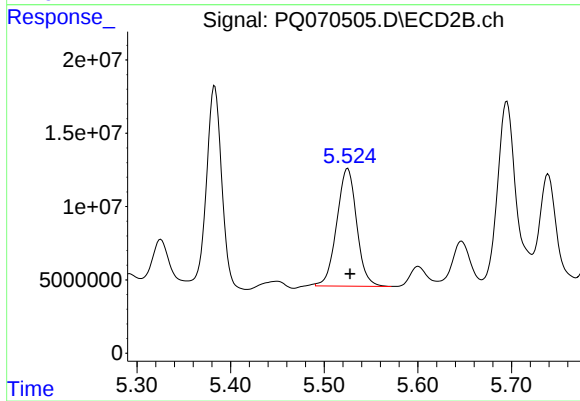
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 159906367
Conc: 364.99 ng/ml



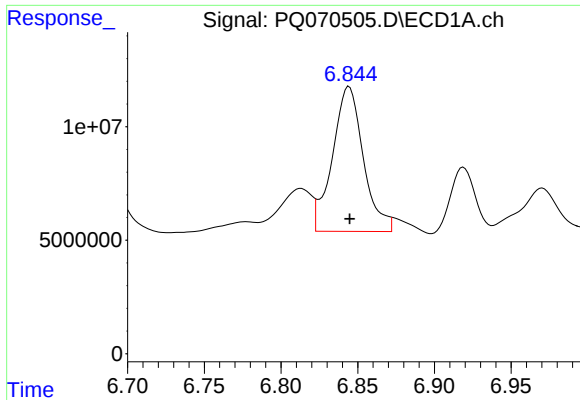
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 80253565
Conc: 309.05 ng/ml



#33 AR-1260-3

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 118420809
Conc: 274.47 ng/ml m



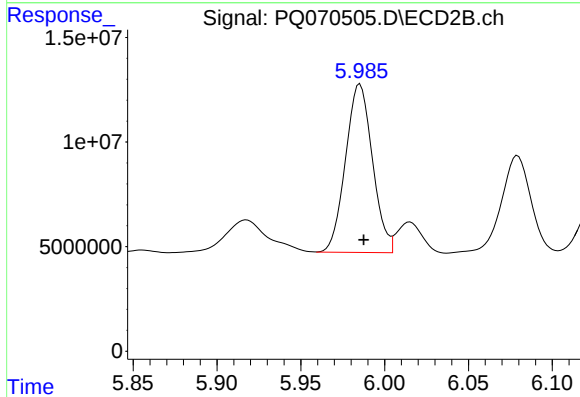
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 89710137
Conc: 329.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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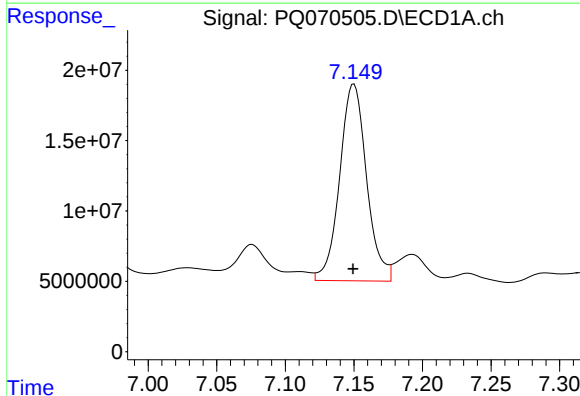
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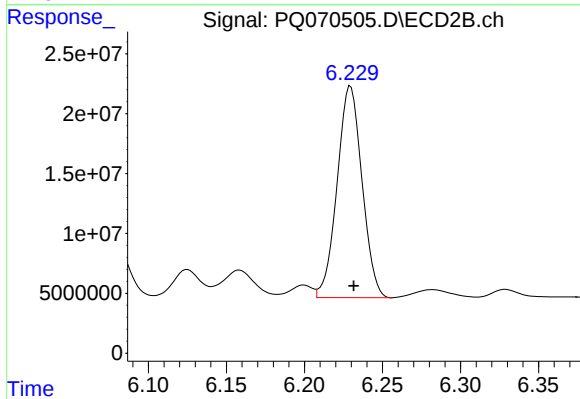
#34 AR-1260-4

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 89976703
Conc: 245.19 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 190974290
Conc: 383.32 ng/ml



#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 195878512
Conc: 235.67 ng/ml