

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
 Data File : PQ070506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 12:32
 Operator : YP\AJ
 Sample : Q2450-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PL-2-062725MSD

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 01:48:07 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	59159871	81122298	9.664m	12.013m
2) SA Decachlor...	8.501	7.541	51061209	73867838	12.404	10.189
Target Compounds						
3) L1 AR-1016-1	4.482	3.780	73477892	64742642	391.468m	311.739m
4) L1 AR-1016-2	4.501	3.797	92786020	88191564	299.631m	260.738m
5) L1 AR-1016-3	4.559	3.958	72326788	62552645	359.478m	333.342m
6) L1 AR-1016-4	4.649	4.005	65676103	35797260	414.923m	204.058m#
7) L1 AR-1016-5	4.933	4.202	50159934	76547477	308.424m	379.253
31) L7 AR-1260-1	6.023	5.195	80311690	108.3E6	277.937m	283.578m
32) L7 AR-1260-2	6.279	5.383	131.3E6	140.0E6	411.823	319.593
33) L7 AR-1260-3	6.631	5.525	63595663	106.8E6	244.900	247.421m
34) L7 AR-1260-4	6.844	5.986	72457734	77221736	265.932m	210.431
35) L7 AR-1260-5	7.149	6.230	150.8E6	167.1E6	302.771m	201.042 #

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

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Acq On : 01 Jul 2025 12:32
Operator : YP\AJ
Sample : Q2450-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

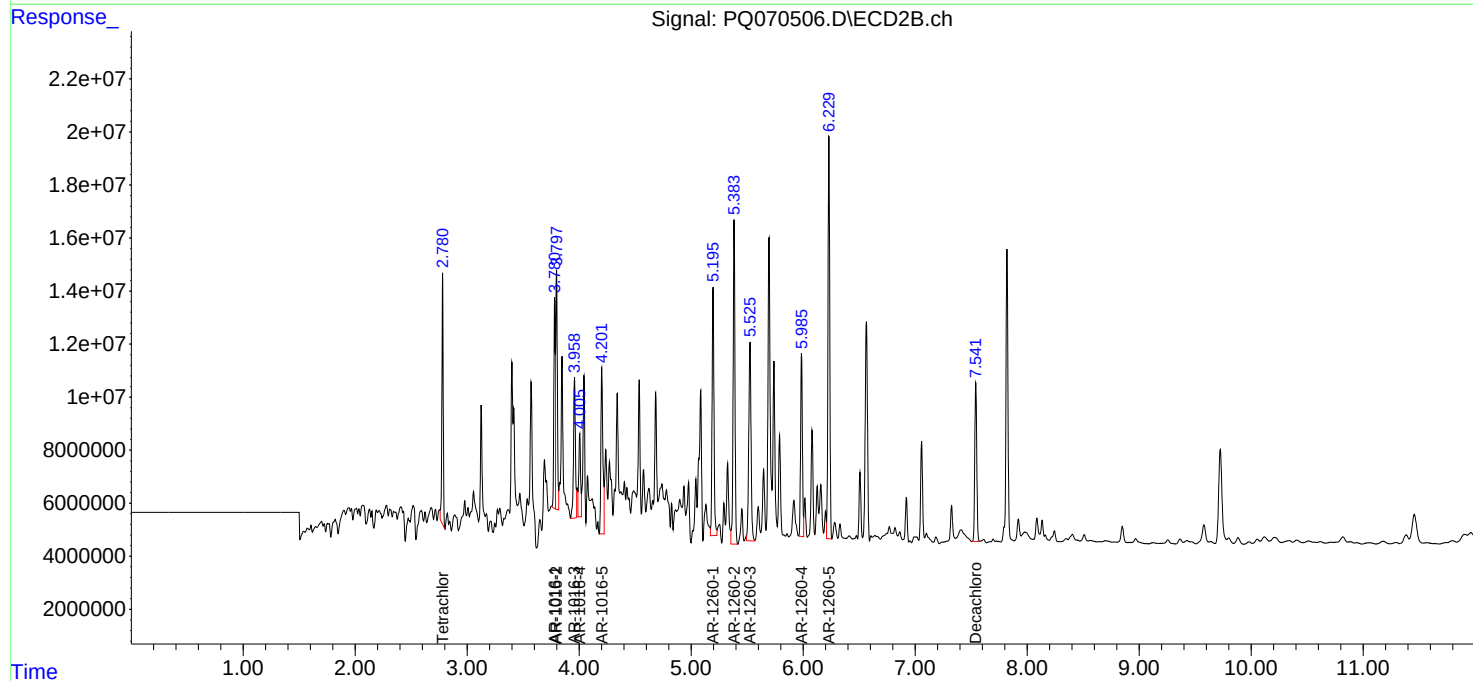
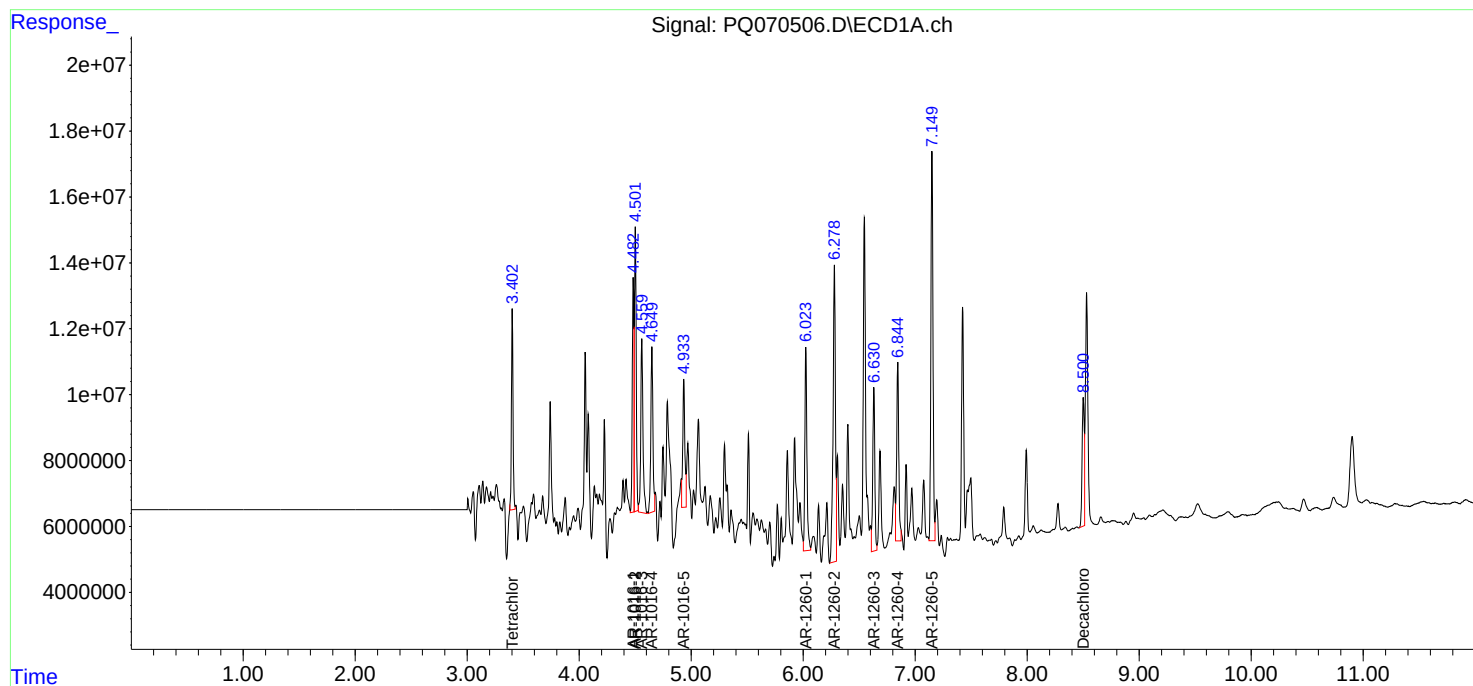
Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

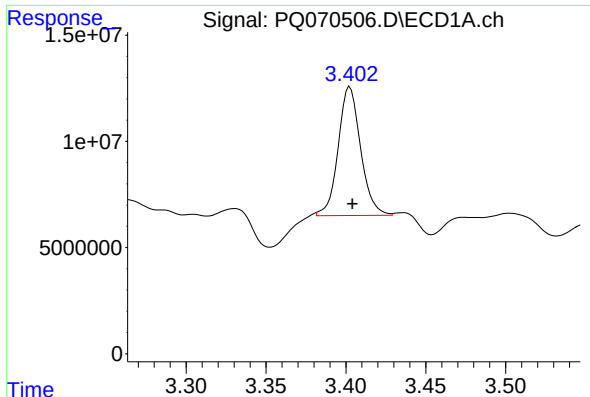
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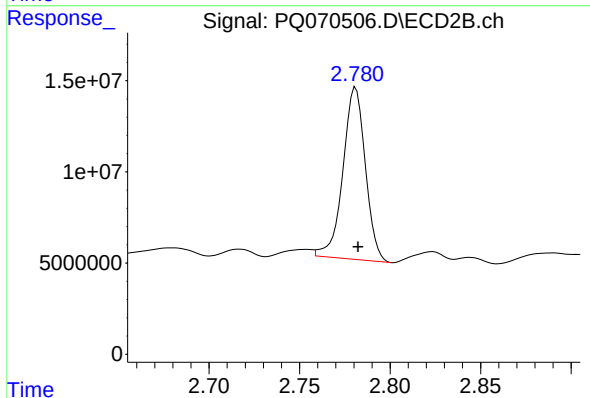
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 59159871
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

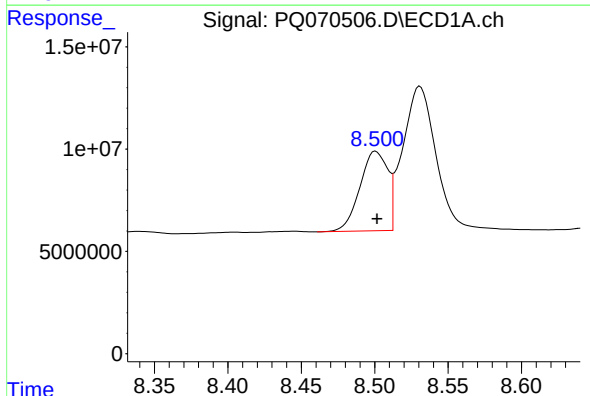
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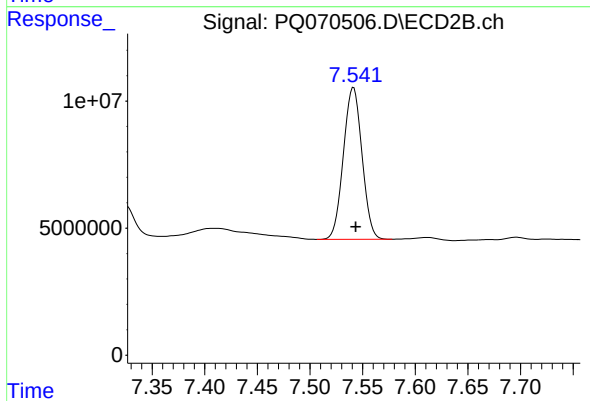
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 81122298
Conc: 12.01 ng/ml m



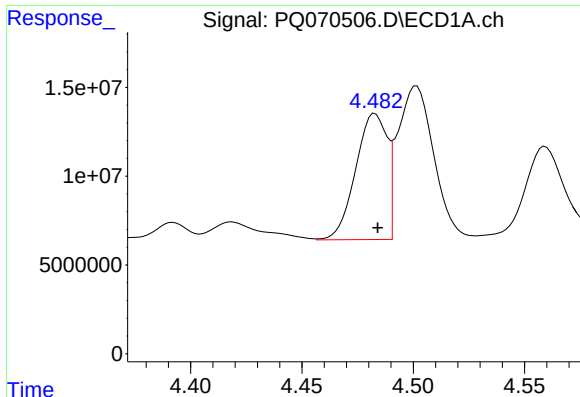
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 51061209
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 73867838
Conc: 10.19 ng/ml



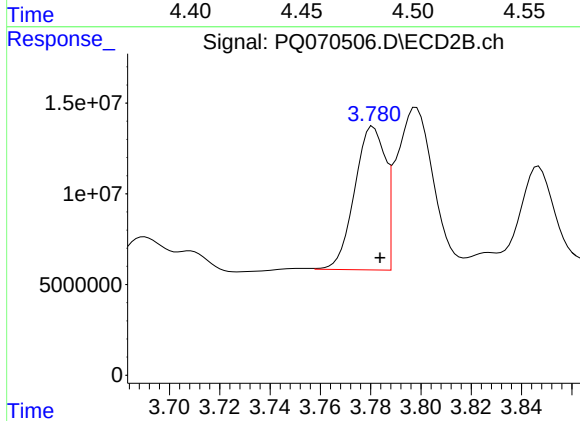
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 73477892
Conc: 391.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

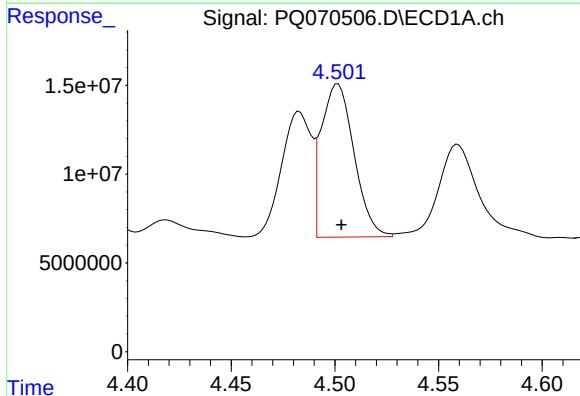
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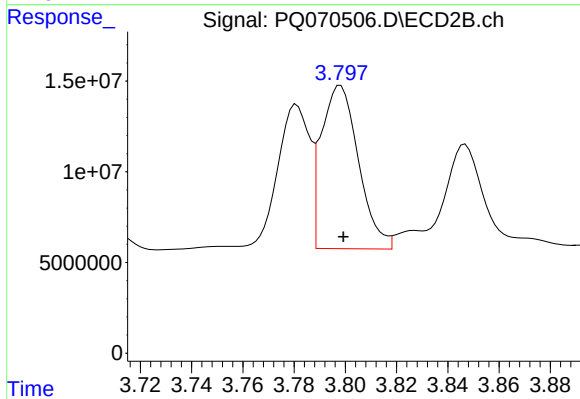
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 64742642
Conc: 311.74 ng/ml m



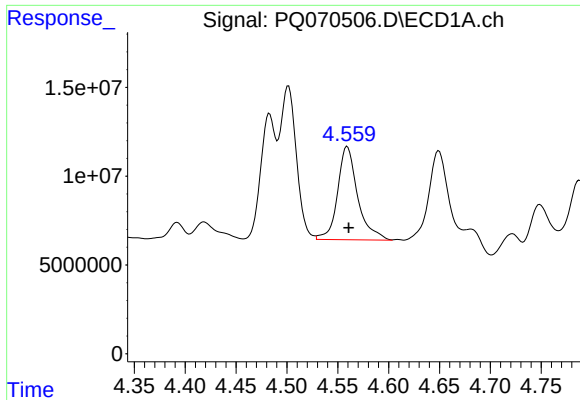
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 92786020
Conc: 299.63 ng/ml m



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 88191564
Conc: 260.74 ng/ml m



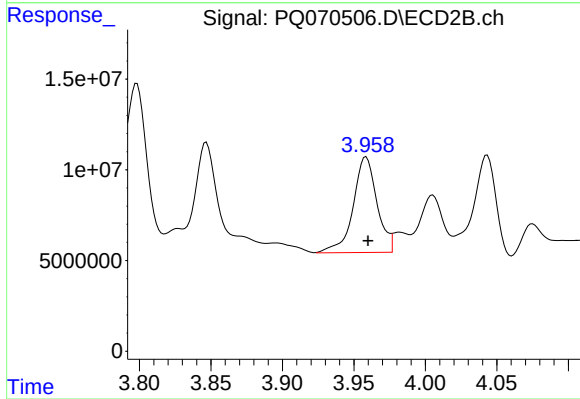
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 72326788
Conc: 359.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

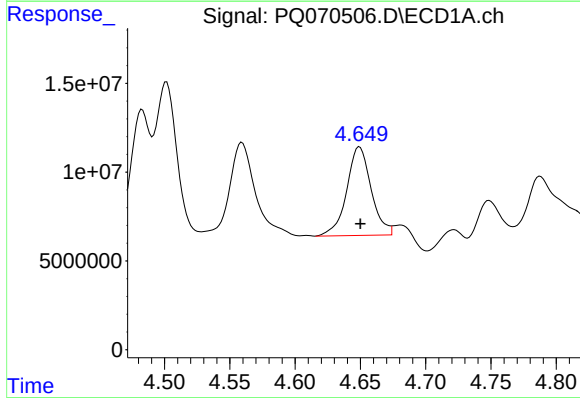
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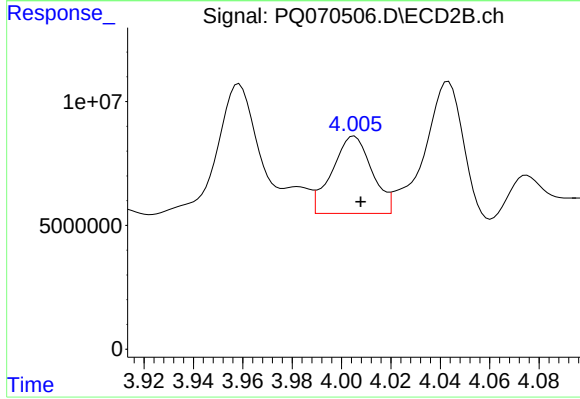
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 62552645
Conc: 333.34 ng/ml m



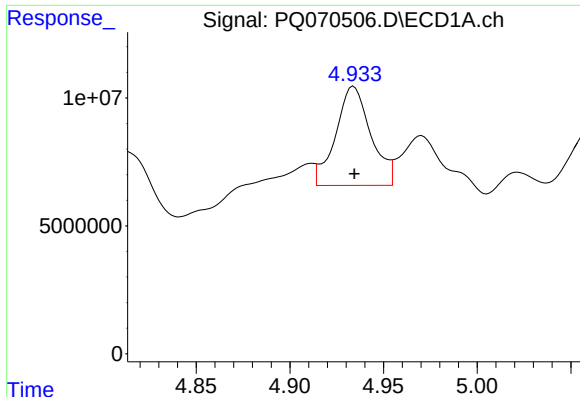
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 65676103
Conc: 414.92 ng/ml m



#6 AR-1016-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 35797260
Conc: 204.06 ng/ml m



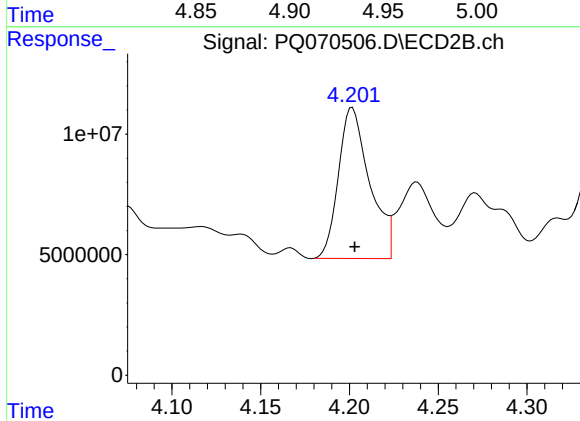
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 50159934
Conc: 308.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

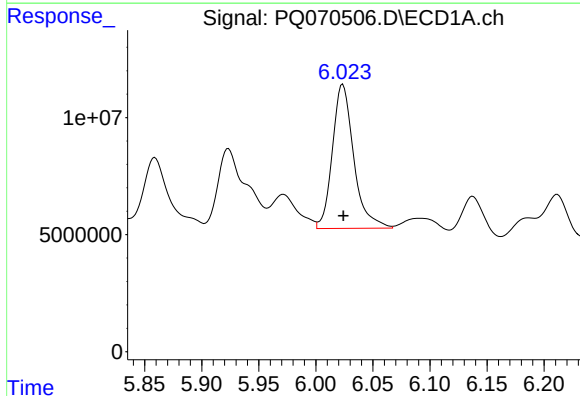
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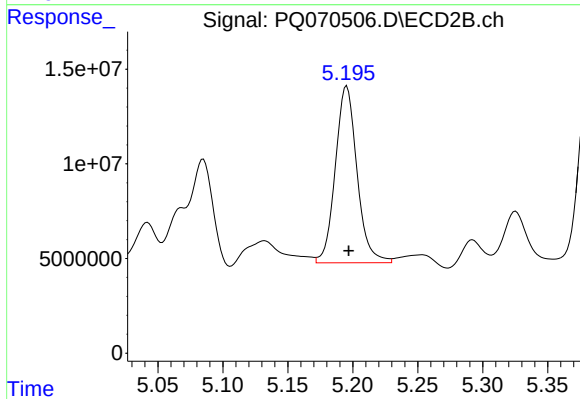
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 76547477
Conc: 379.25 ng/ml



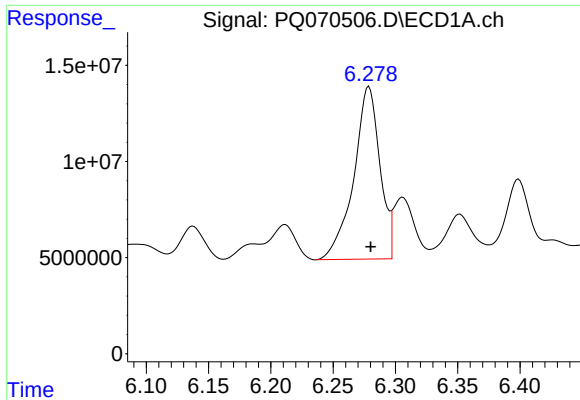
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 80311690
Conc: 277.94 ng/ml m



#31 AR-1260-1

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 108326471
Conc: 283.58 ng/ml m



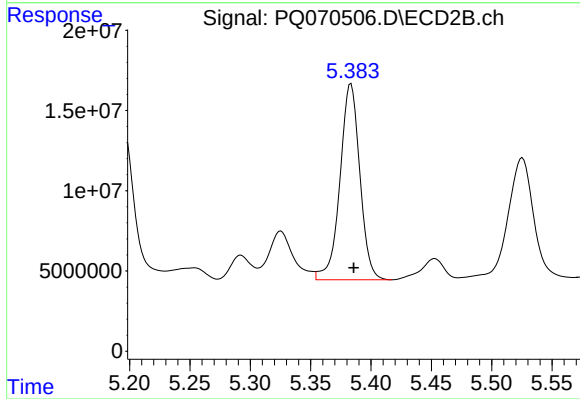
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 131284792
Conc: 411.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

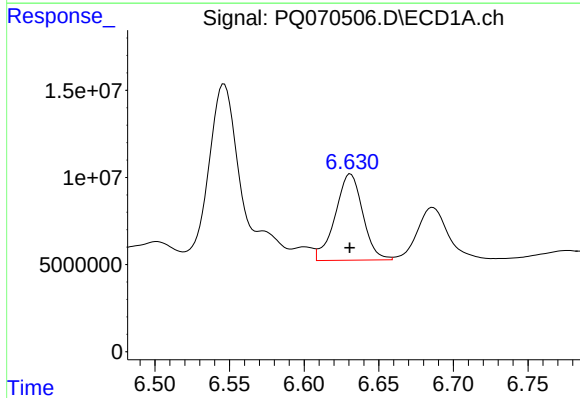
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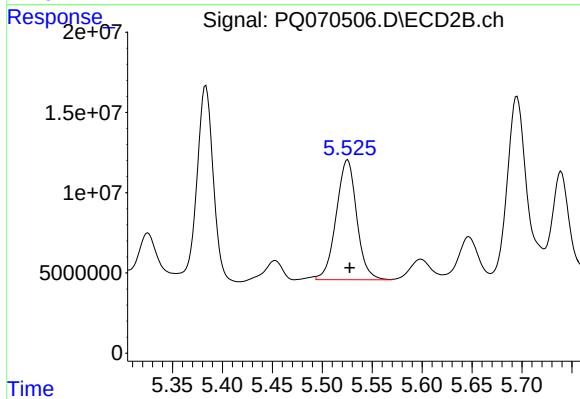
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 140017203
Conc: 319.59 ng/ml



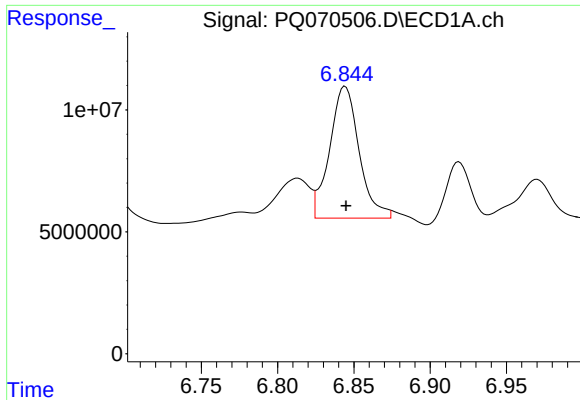
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 63595663
Conc: 244.90 ng/ml



#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 106750005
Conc: 247.42 ng/ml m



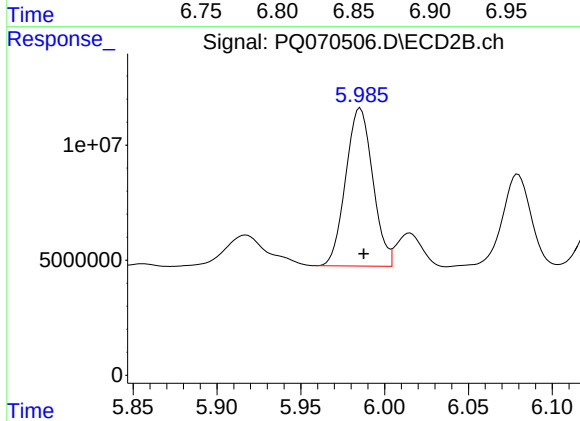
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 72457734
Conc: 265.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-2-062725MSD

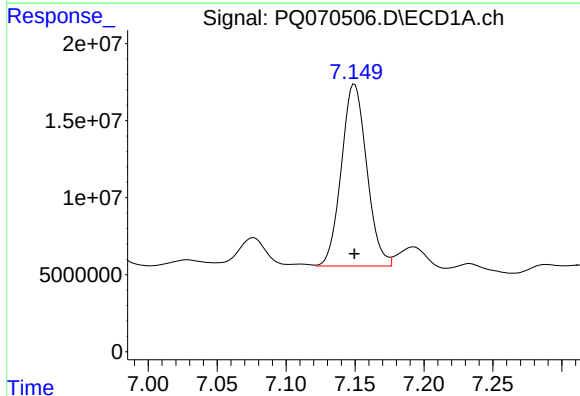
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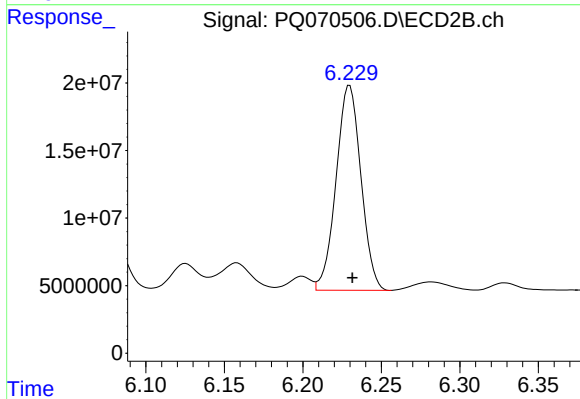
#34 AR-1260-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 77221736
Conc: 210.43 ng/ml



#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 150842825
Conc: 302.77 ng/ml m



#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 167098468
Conc: 201.04 ng/ml