

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112425\
 Data File : PQ071474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 10:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 12:10:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.424	2.853	412.2E6	421.1E6	47.348	45.100
2) SA Decachlor...	8.555	7.657	278.6E6	366.4E6	44.492	40.100
Target Compounds						
3) L1 AR-1016-1	4.511	3.868	169.3E6	174.0E6	512.129	480.440
4) L1 AR-1016-2	4.530	3.884	237.1E6	246.3E6	498.484m	501.371
5) L1 AR-1016-3	4.588	4.046	156.7E6	134.1E6	525.144	482.435
6) L1 AR-1016-4	4.678	4.095	128.0E6	107.1E6	521.205	477.504
7) L1 AR-1016-5	4.964	4.292	123.0E6	134.3E6	520.354	482.092
31) L7 AR-1260-1	6.058	5.293	213.8E6	236.9E6	477.879	474.742
32) L7 AR-1260-2	6.314	5.483	254.4E6	293.4E6	497.886	483.776
33) L7 AR-1260-3	6.667	5.626	193.7E6	280.8E6	506.135	474.978
34) L7 AR-1260-4	6.882	6.090	213.5E6	236.8E6	510.503	477.923
35) L7 AR-1260-5	7.190	6.335	427.3E6	555.1E6	513.376	483.459

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

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Misc :
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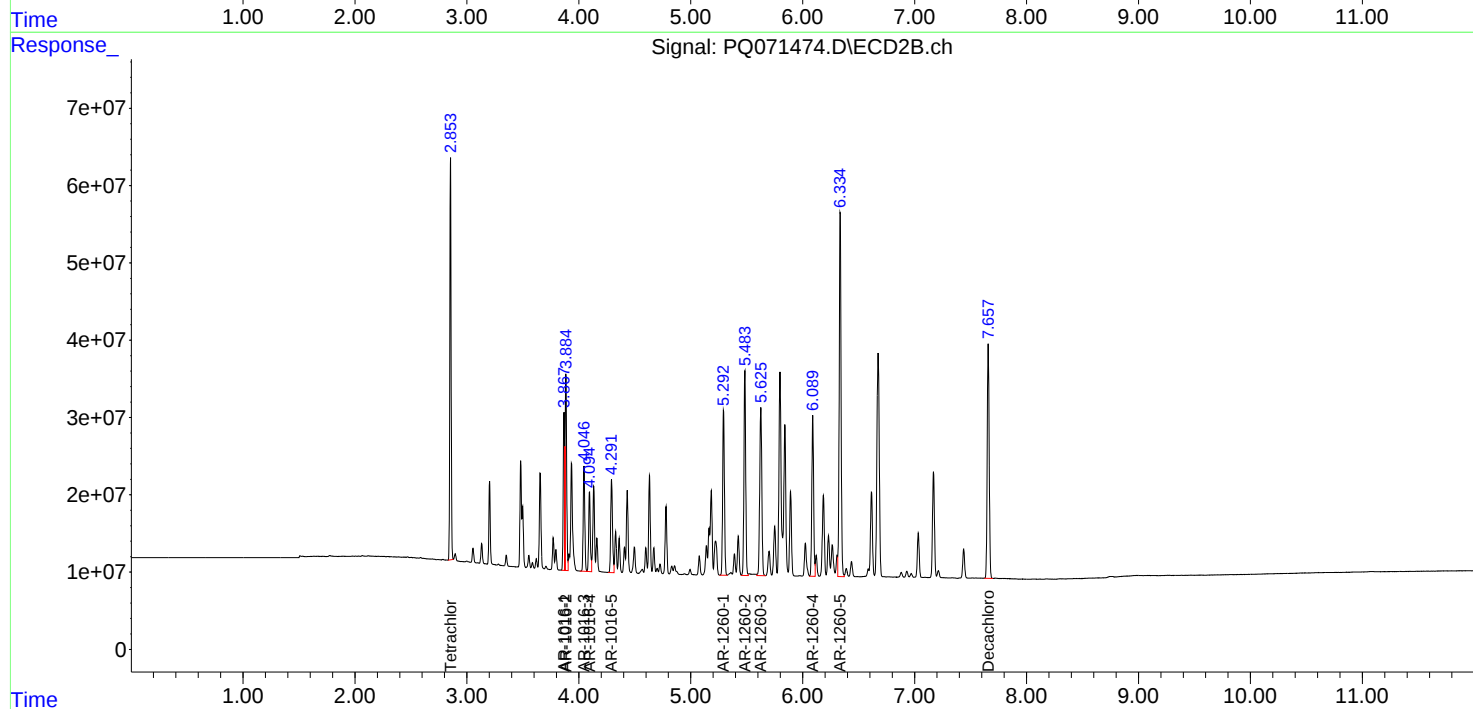
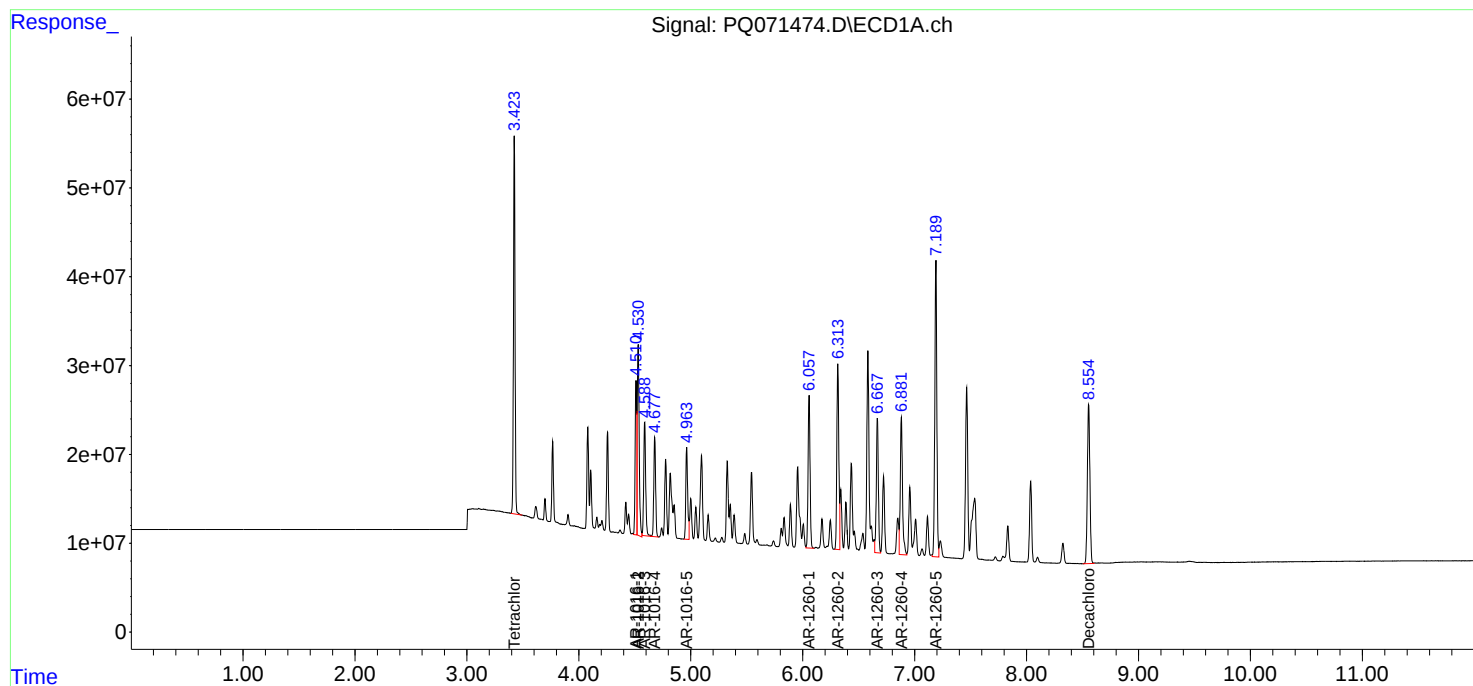
Instrument :
ECD_Q
ClientSampleId :
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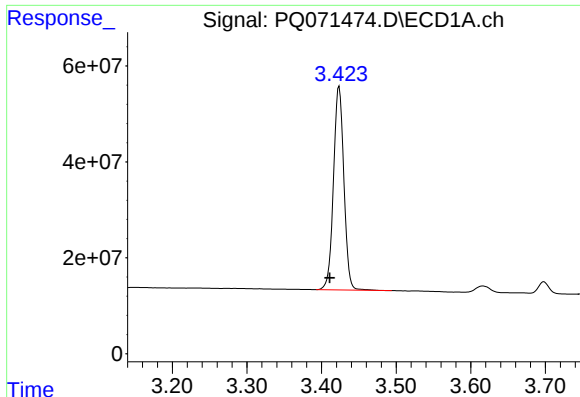
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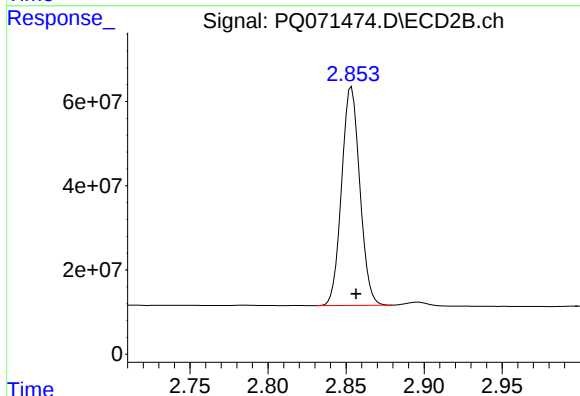
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.013 min
Response: 412172522
Conc: 47.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

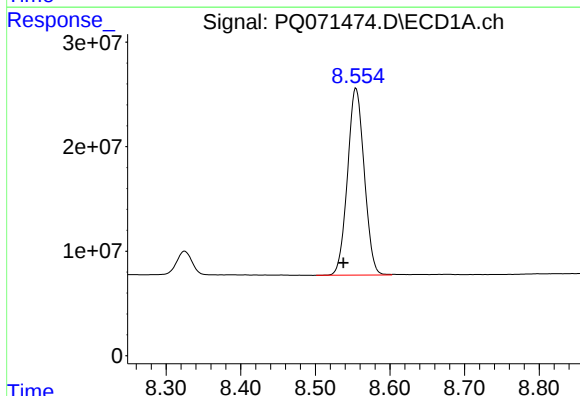
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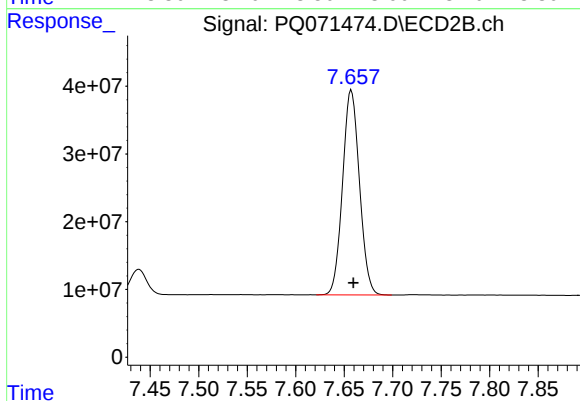
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 421081714
Conc: 45.10 ng/ml



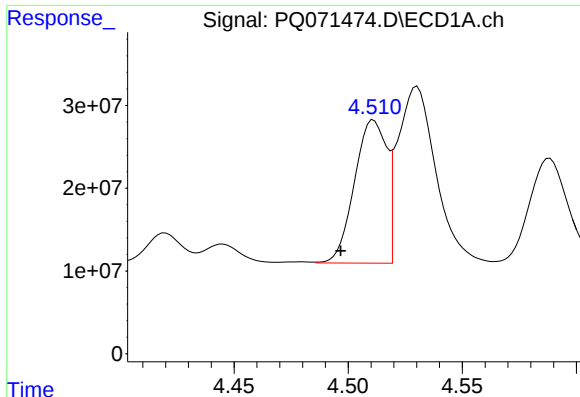
#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.017 min
Response: 278587790
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 366421113
Conc: 40.10 ng/ml



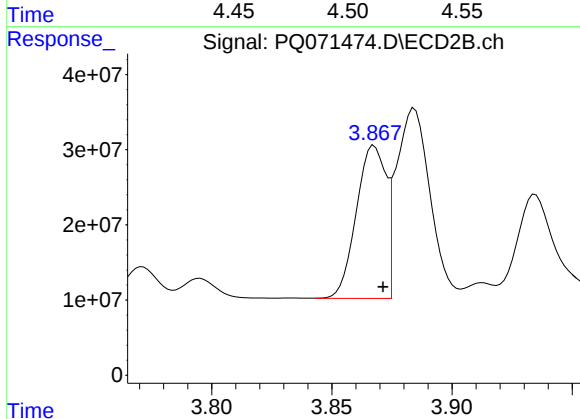
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.014 min
Response: 169283941
Conc: 512.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

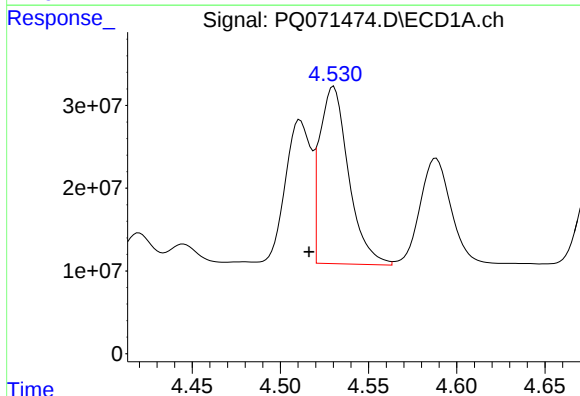
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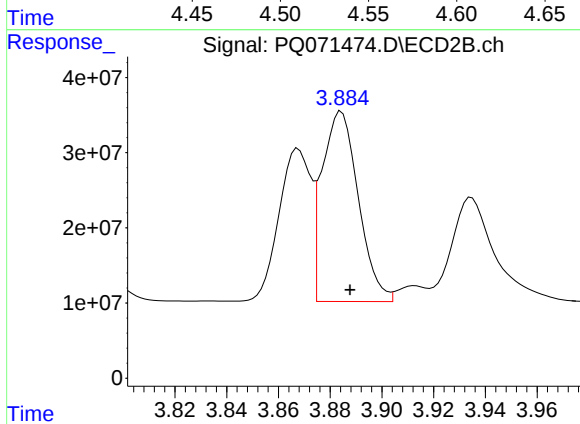
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 173978462
Conc: 480.44 ng/ml



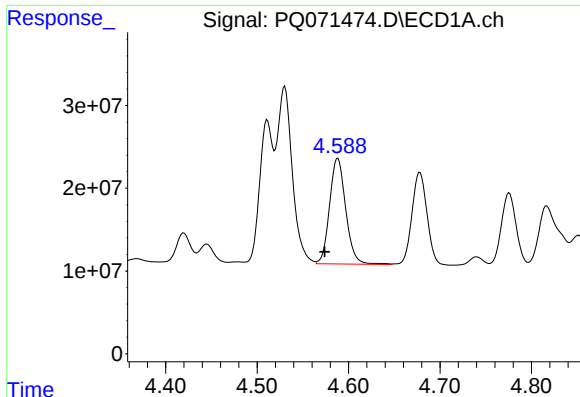
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 237088811
Conc: 498.48 ng/ml m



#4 AR-1016-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 246264709
Conc: 501.37 ng/ml



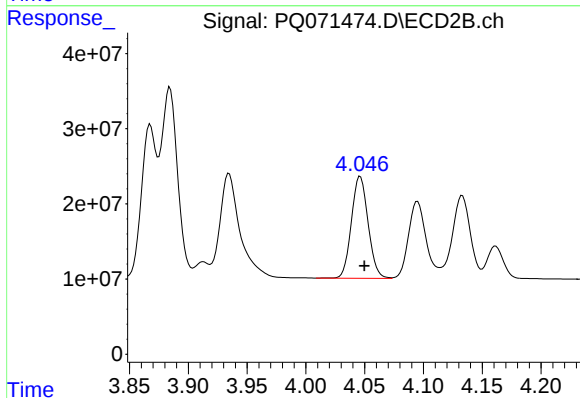
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 156733685
Conc: 525.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

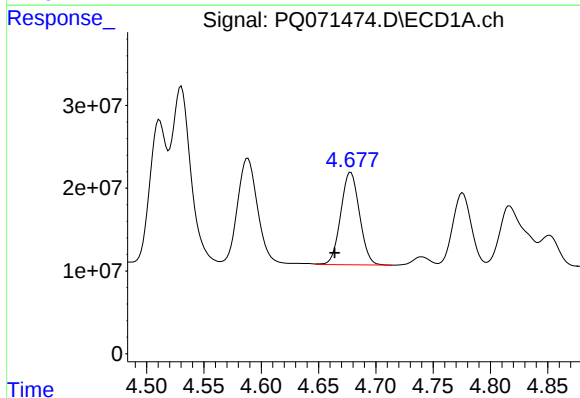
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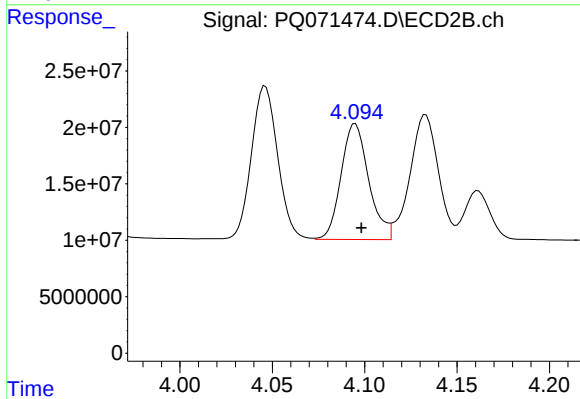
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 134112915
Conc: 482.43 ng/ml



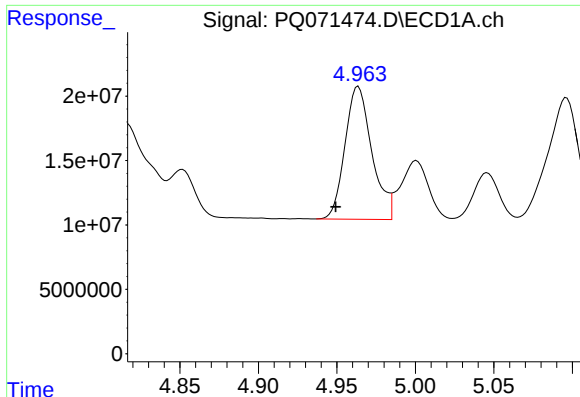
#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 127980298
Conc: 521.20 ng/ml



#6 AR-1016-4

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 107079392
Conc: 477.50 ng/ml



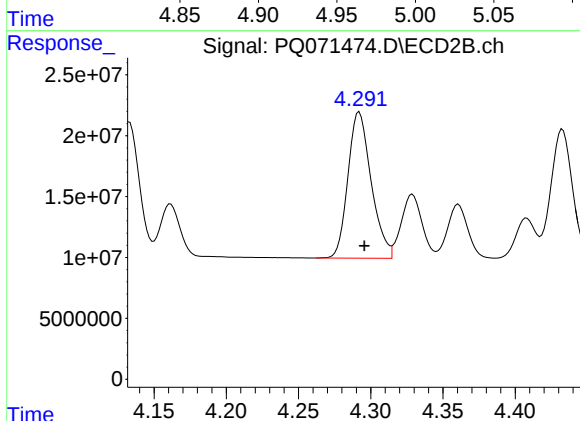
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 123019361
Conc: 520.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

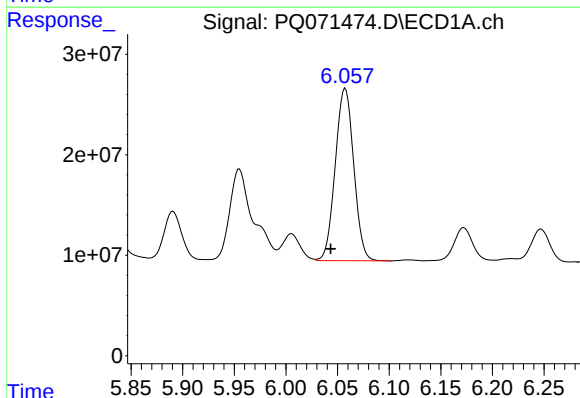
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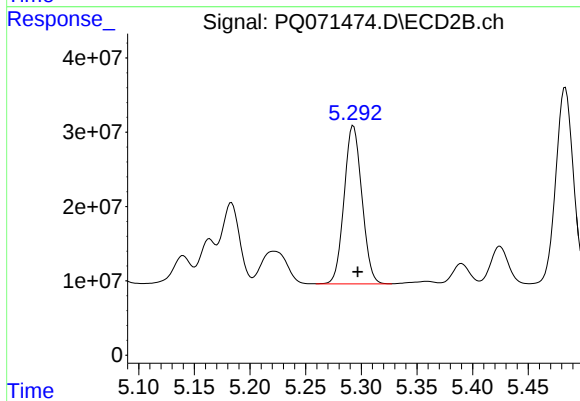
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 134295320
Conc: 482.09 ng/ml



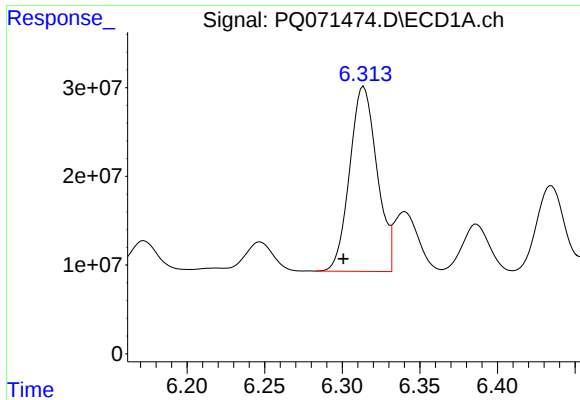
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 213849443
Conc: 477.88 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 236861487
Conc: 474.74 ng/ml



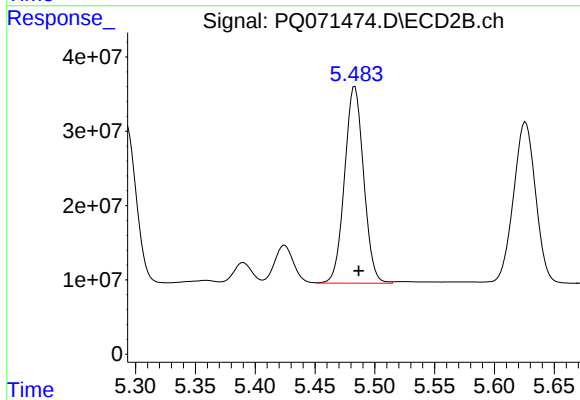
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: 0.013 min
Response: 254376760
Conc: 497.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

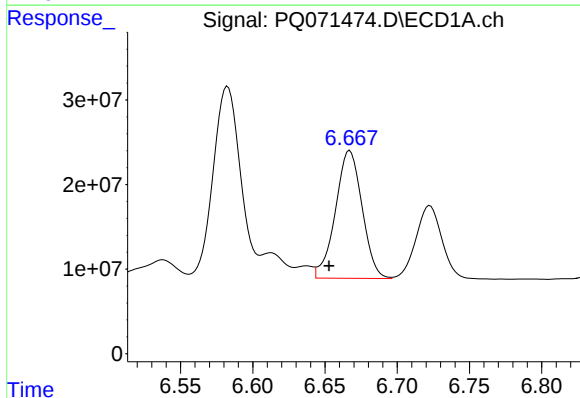
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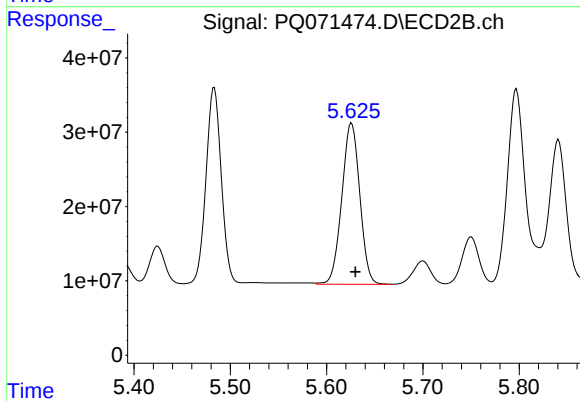
#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 293350225
Conc: 483.78 ng/ml



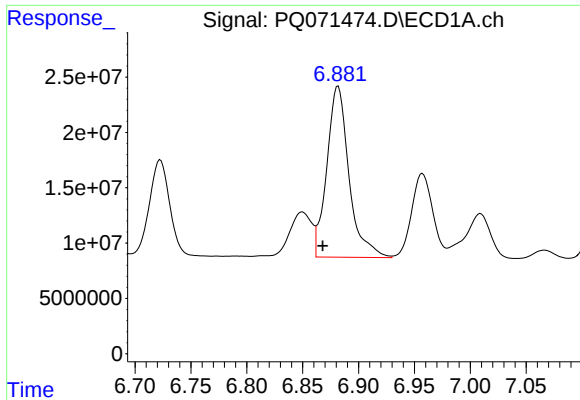
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 193714889
Conc: 506.13 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 280799298
Conc: 474.98 ng/ml



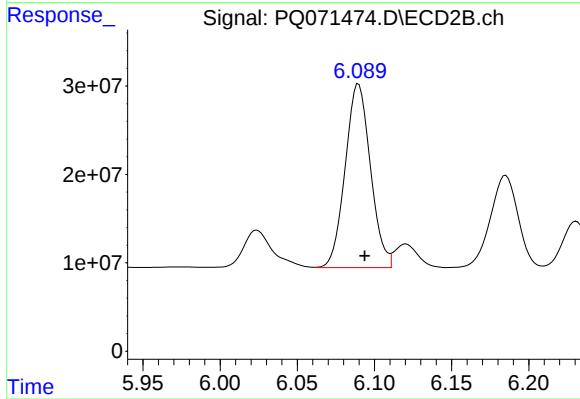
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 213463897
Conc: 510.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

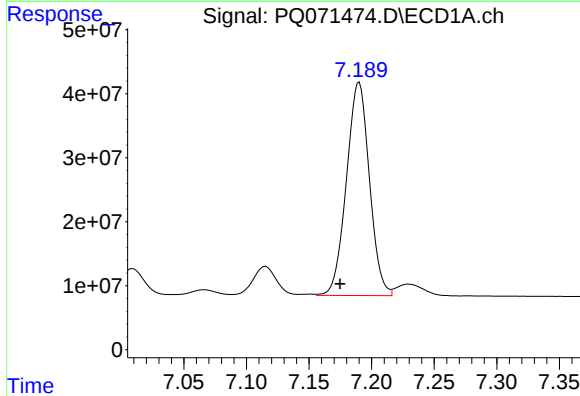
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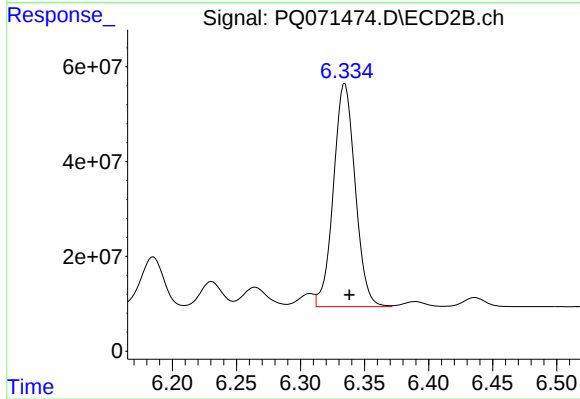
#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 236752760
Conc: 477.92 ng/ml



#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.015 min
Response: 427250818
Conc: 513.38 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 555149309
Conc: 483.46 ng/ml