

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 02:08
 Operator : YP\AJ
 Sample : Q3672-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AF9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:53:38 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...	3.410	2.855	160.8E6	202.6E6	18.466	21.700
2) SA Decachlor...	8.534	7.654	150.2E6	237.6E6	23.990	25.999
Target Compounds						
21) L5 AR-1248-1	4.515	3.886	9217.6E6	10783.0E6	48387.649	50654.042
22) L5 AR-1248-2	4.760	4.095	8142.5E6	10906.3E6	33468.864	38400.108
23) L5 AR-1248-3	4.948	4.133	12108.6E6	10853.6E6	41210.246	38747.416
24) L5 AR-1248-4	5.310	4.293	13220.7E6	12811.0E6	50292.164	36985.062 #
25) L5 AR-1248-5	5.335	4.669	10913.4E6	19578.5E6	32255.138	56157.119 #
31) L7 AR-1260-1	6.042	5.291	16368.6E6	30290.0E6	36578.040	60710.213m#
32) L7 AR-1260-2	6.299	5.479	22731.7E6	29570.5E6	44492.217m	48766.003m
33) L7 AR-1260-3	6.650	5.622	17213.7E6	30820.5E6	44975.556m	52133.426m
34) L7 AR-1260-4	6.865	6.089	16361.1E6	26020.9E6	39127.864	52527.325m#
35) L7 AR-1260-5	7.167	6.326	28919.8E6	41744.2E6	34749.386	36353.450m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 02:08
Operator : YP\AJ
Sample : Q3672-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

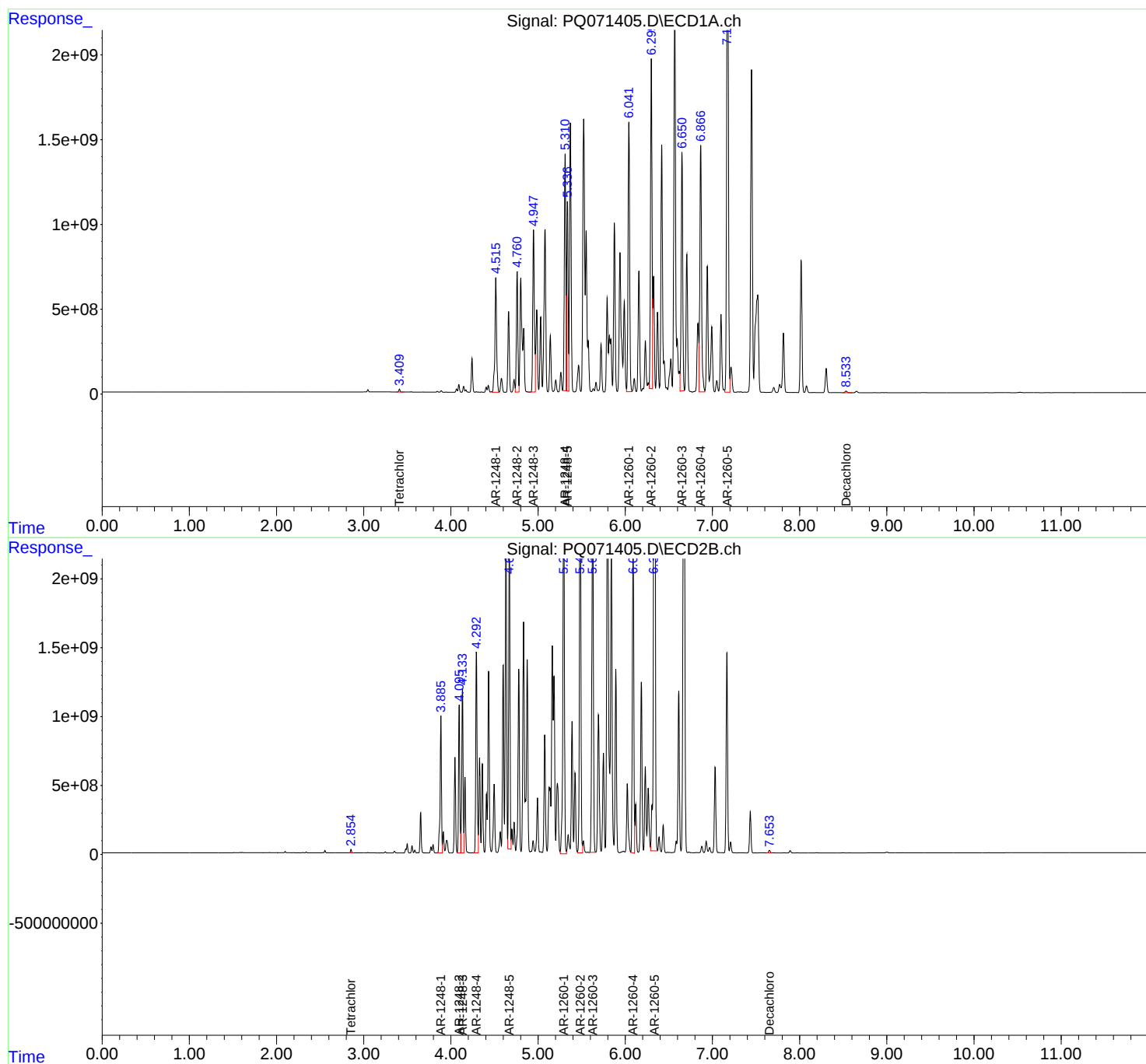
Instrument :
ECD_Q
ClientSampleId :
C0AF9

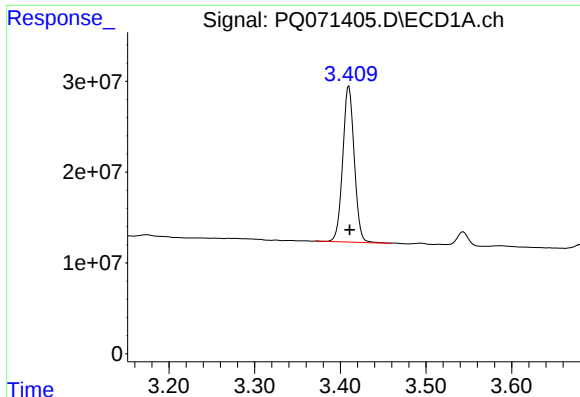
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:53:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





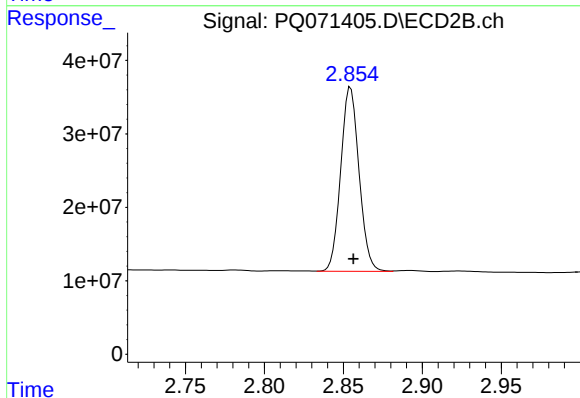
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 160750416
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

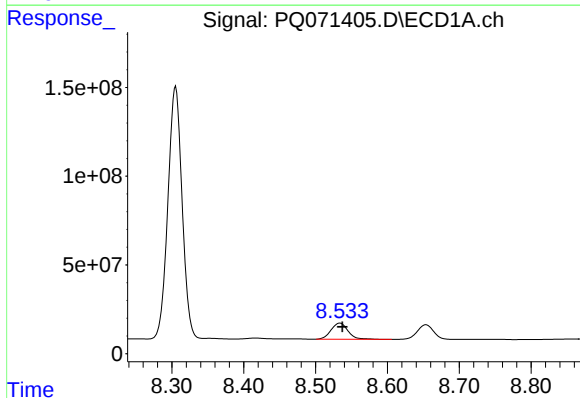
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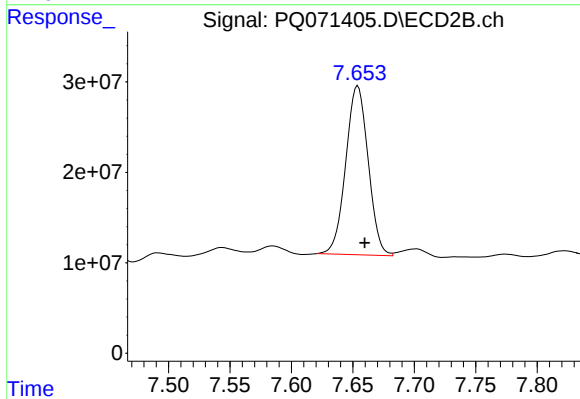
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.002 min
Response: 202608677
Conc: 21.70 ng/ml



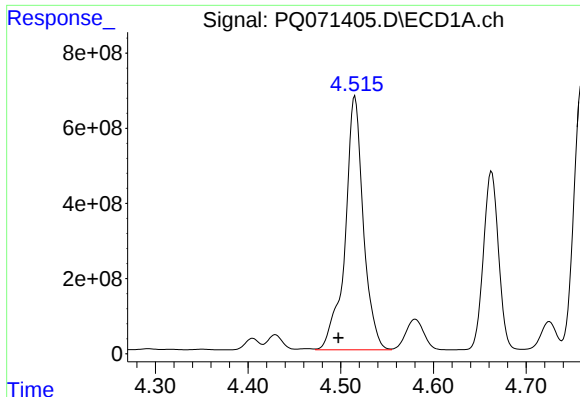
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 150215116
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 237569960
Conc: 26.00 ng/ml



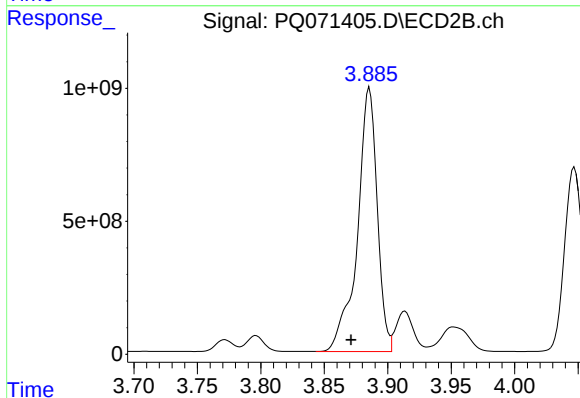
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.018 min
Response: 9217572862
Conc: 48387.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

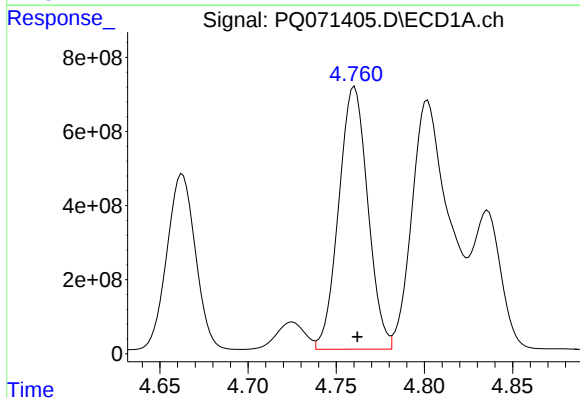
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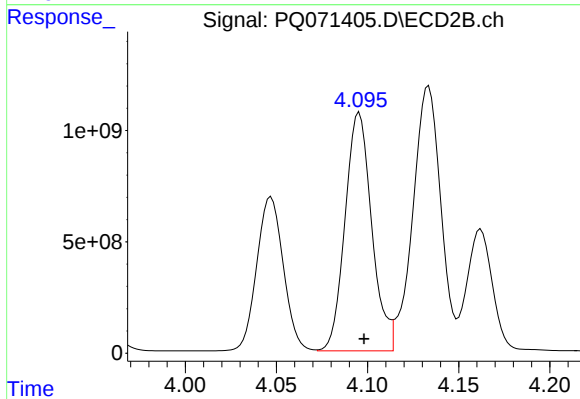
#21 AR-1248-1

R.T.: 3.886 min
Delta R.T.: 0.014 min
Response: 10783042967
Conc: 50654.04 ng/ml



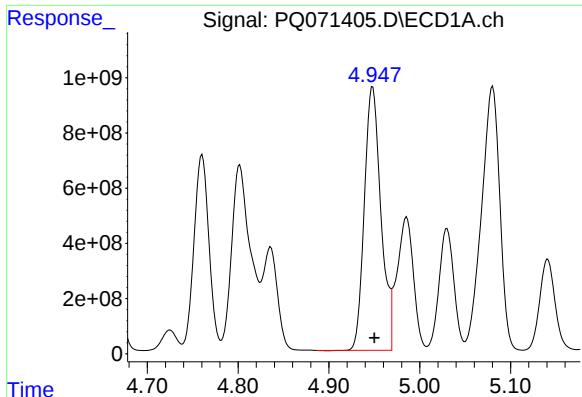
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 8142542163
Conc: 33468.86 ng/ml



#22 AR-1248-2

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 10906289748
Conc: 38400.11 ng/ml



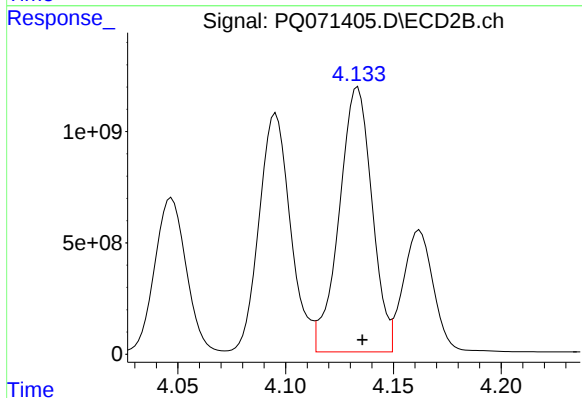
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 12108633966
Conc: 41210.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

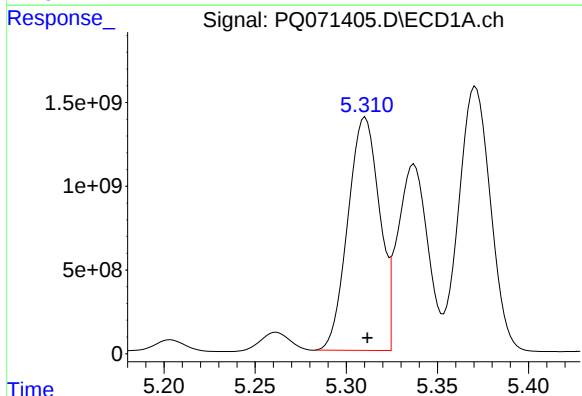
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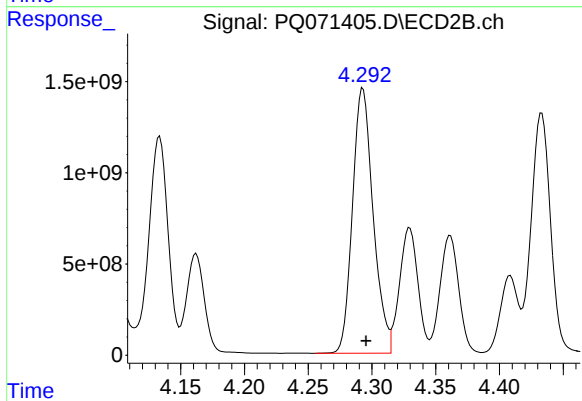
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 10853640437
Conc: 38747.42 ng/ml



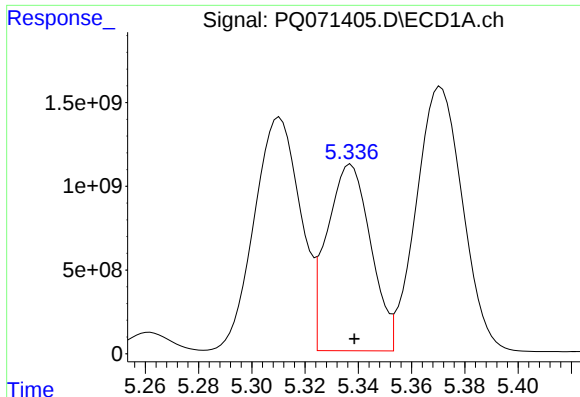
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 13220708137
Conc: 50292.16 ng/ml



#24 AR-1248-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 12811037985
Conc: 36985.06 ng/ml



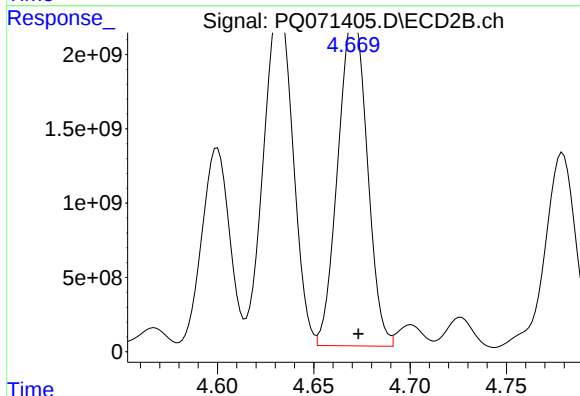
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 10913401952
Conc: 32255.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

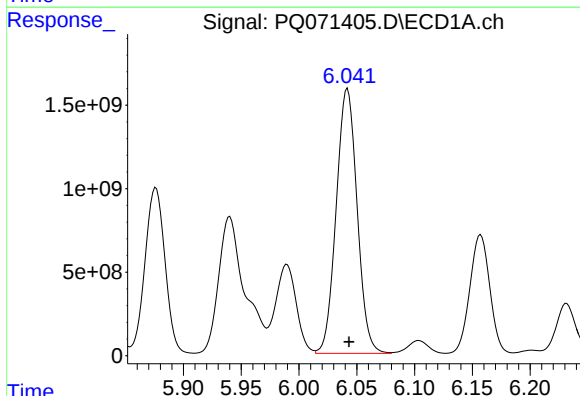
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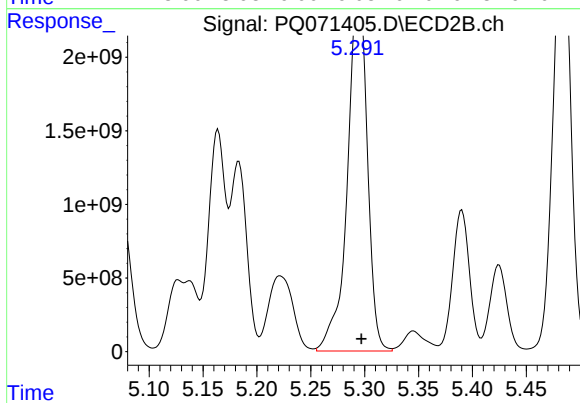
#25 AR-1248-5

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 19578499666
Conc: 56157.12 ng/ml



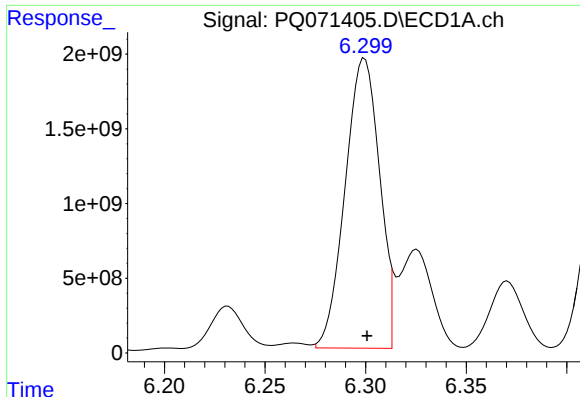
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 16368568560
Conc: 36578.04 ng/ml



#31 AR-1260-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 30289953097
Conc: 60710.21 ng/ml m



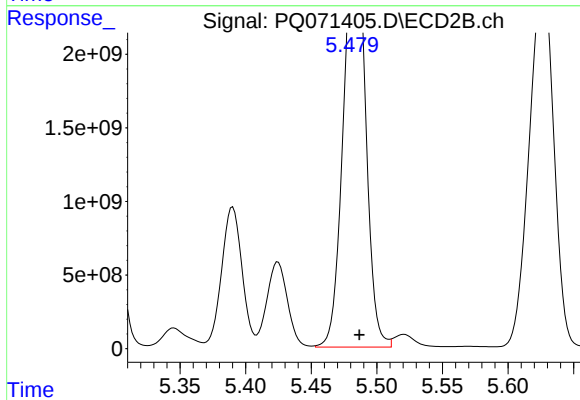
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 22731689100
Conc: 44492.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

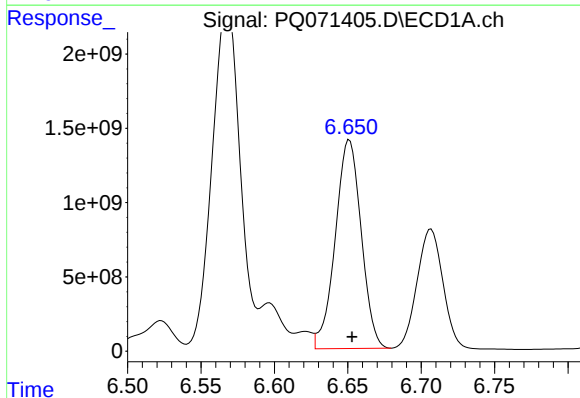
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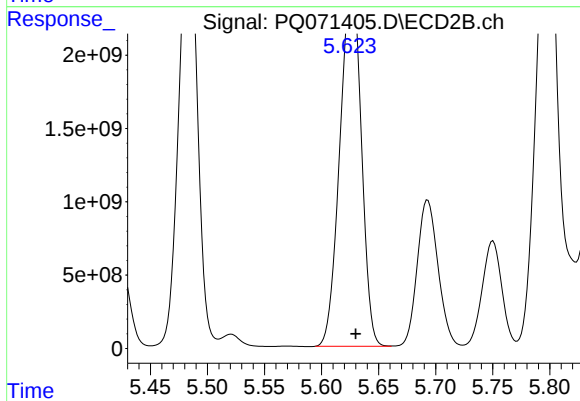
#32 AR-1260-2

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 29570525488
Conc: 48766.00 ng/ml m



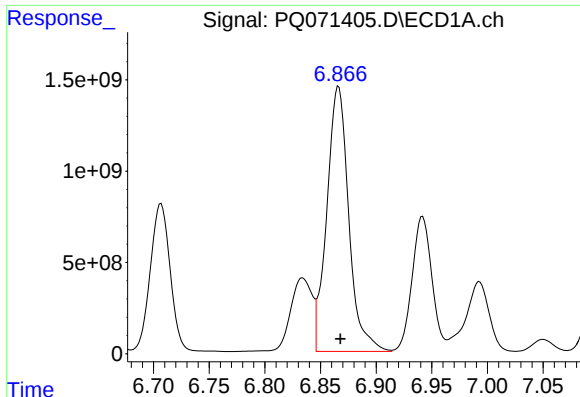
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 17213663945
Conc: 44975.56 ng/ml m



#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 30820453258
Conc: 52133.43 ng/ml m



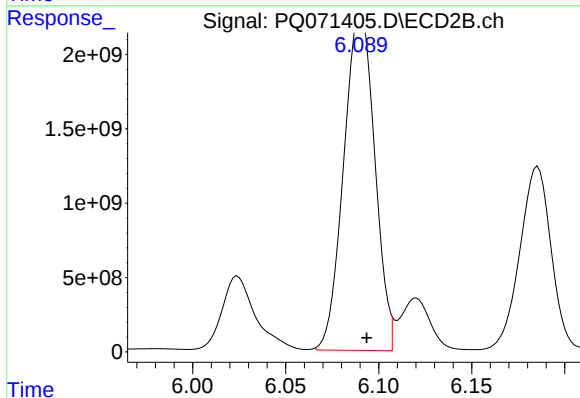
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 16361105543
Conc: 39127.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF9

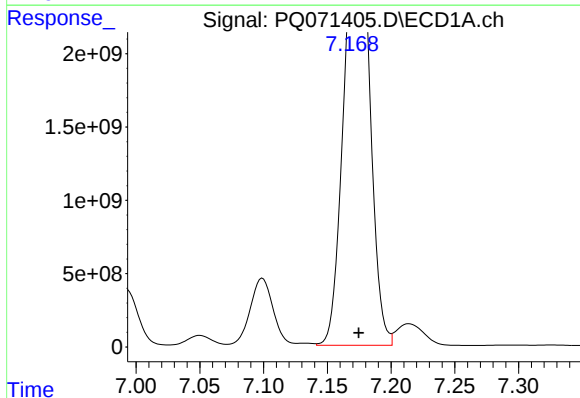
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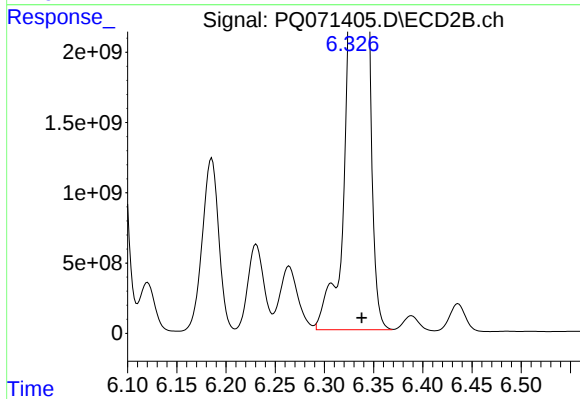
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 26020922620
Conc: 52527.32 ng/ml m



#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 28919751386
Conc: 34749.39 ng/ml



#35 AR-1260-5

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 41744151660
Conc: 36353.45 ng/ml m