

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 09:54
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 11:33:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 11:32:52 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...	3.407	2.783	147.3E6	146.7E6	26.669	26.797
2) SA Decachlor...	8.506	7.541	129.9E6	185.8E6	27.303	27.412
Target Compounds						
3) L1 AR-1016-1	4.488	3.784	49312828	51440920	278.153	277.068
4) L1 AR-1016-2	4.507	3.800	76491435	77667518	274.303	275.519
5) L1 AR-1016-3	4.564	3.960	47526077	42225335	275.937	276.723
6) L1 AR-1016-4	4.654	4.009	38857869	36923140	274.888	281.337
7) L1 AR-1016-5	4.939	4.204	39779552	46630090	280.141	285.858
31) L7 AR-1260-1	6.028	5.197	73085013	88247464	273.223m	284.661
32) L7 AR-1260-2	6.284	5.386	91759954	104.5E6	278.833m	277.861
33) L7 AR-1260-3	6.635	5.528	70223524	103.6E6	278.849	281.005
34) L7 AR-1260-4	6.849	5.988	76466873	86899111	273.231	274.752
35) L7 AR-1260-5	7.154	6.232	156.1E6	197.6E6	269.406	267.935

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

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Data File : PQ070692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 09:54
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

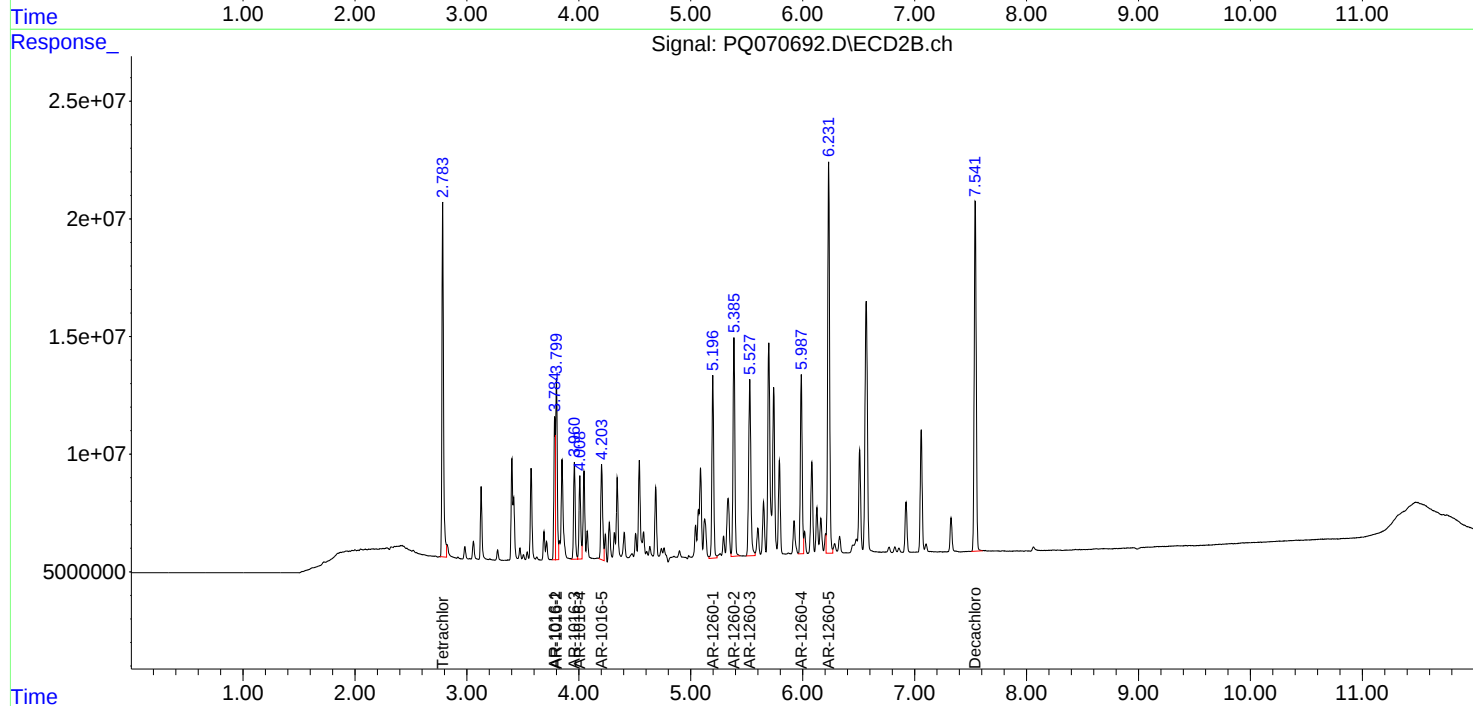
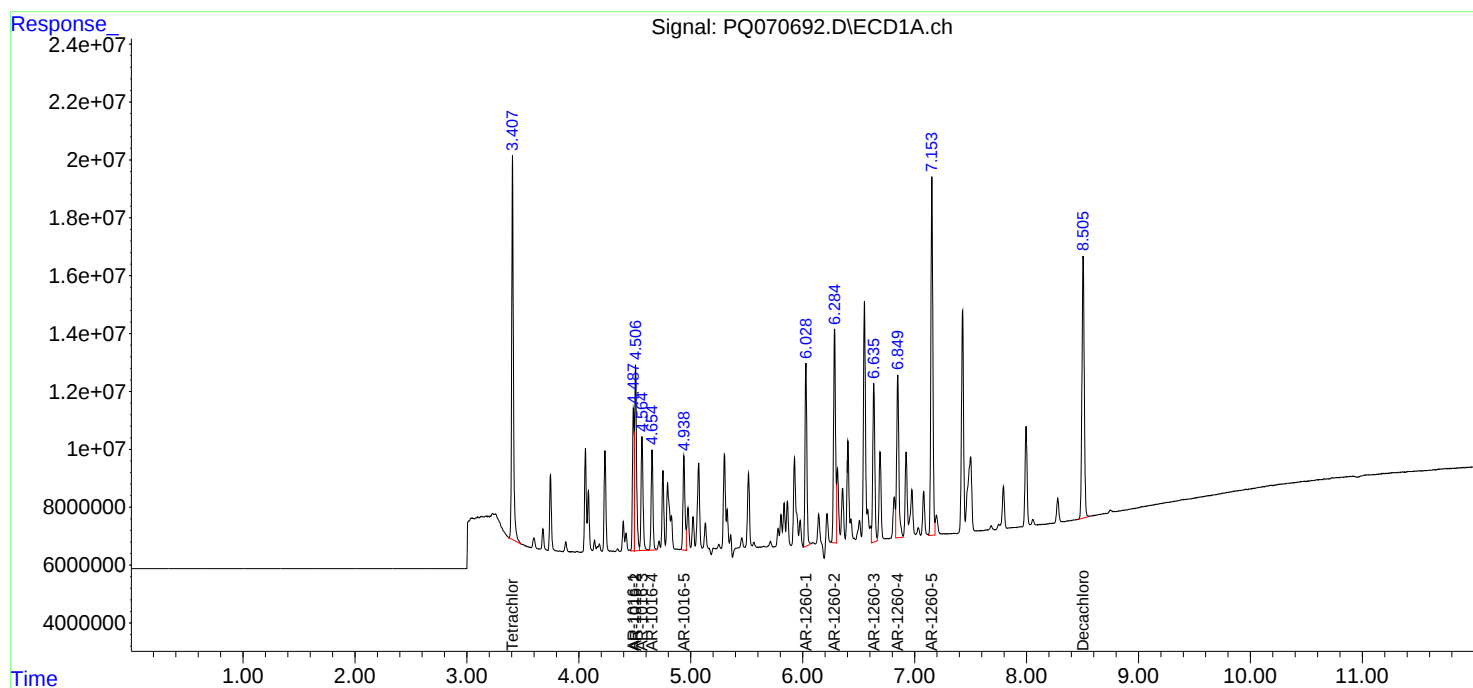
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

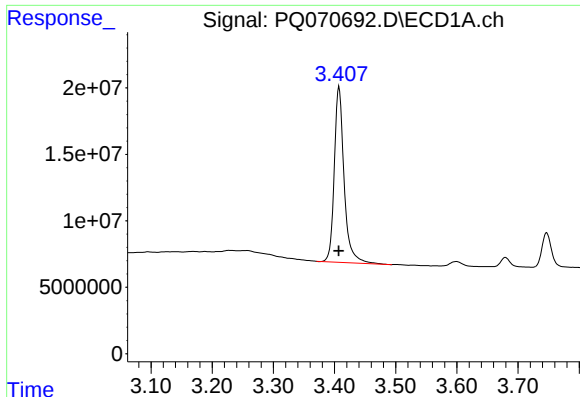
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 11:33:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 31 11:32:52 2025
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Volume 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





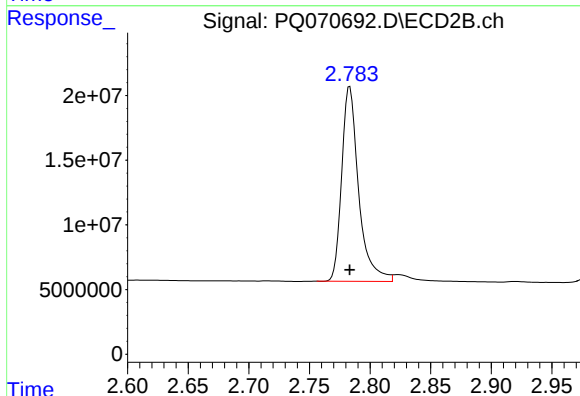
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 147297811
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

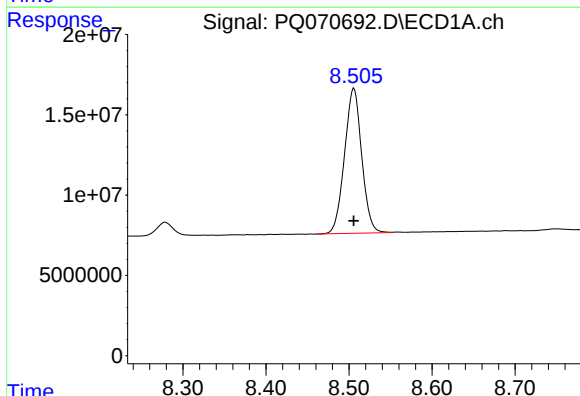
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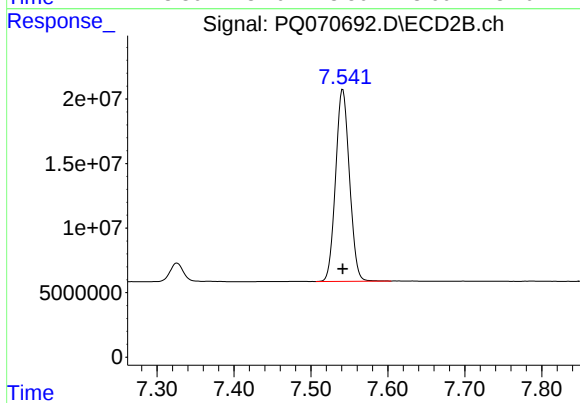
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 146655159
Conc: 26.80 ng/ml



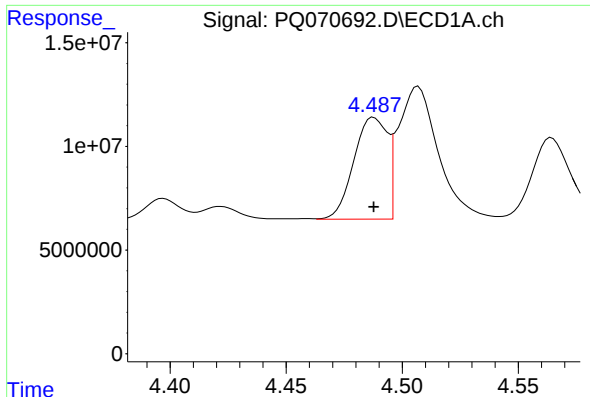
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 129853090
Conc: 27.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 185797158
Conc: 27.41 ng/ml



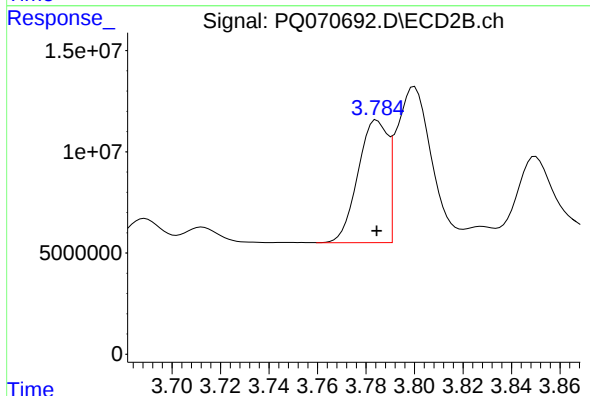
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 49312828
Conc: 278.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

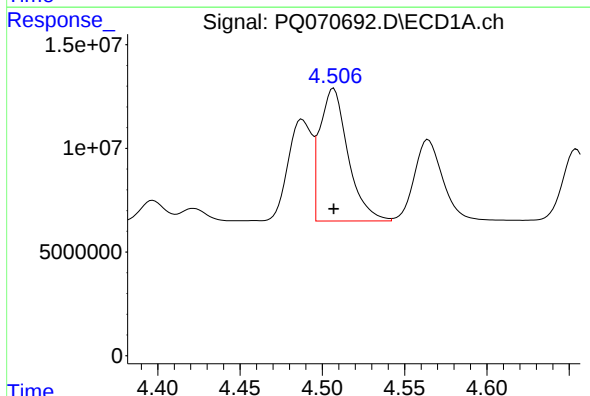
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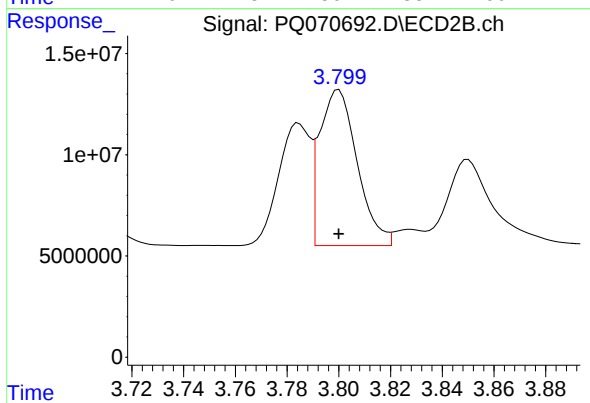
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 51440920
Conc: 277.07 ng/ml



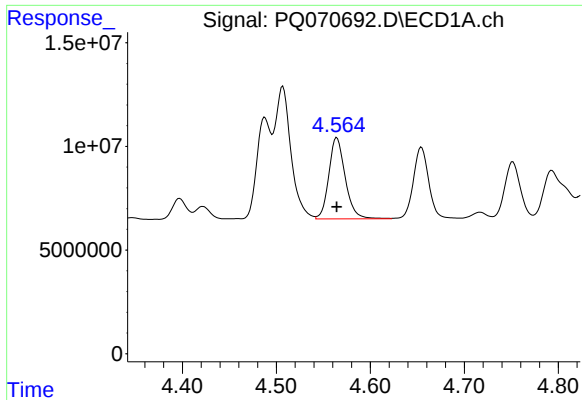
#4 AR-1016-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 76491435
Conc: 274.30 ng/ml



#4 AR-1016-2

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 77667518
Conc: 275.52 ng/ml



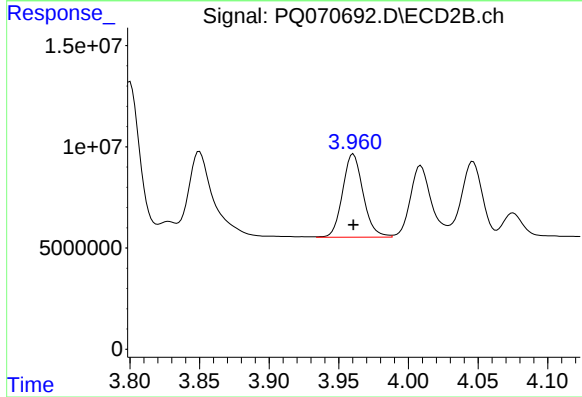
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 47526077
Conc: 275.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

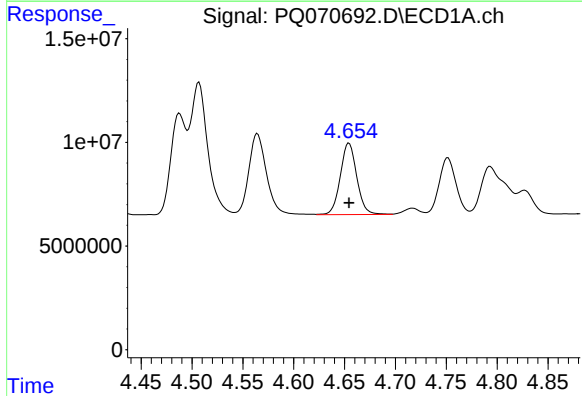
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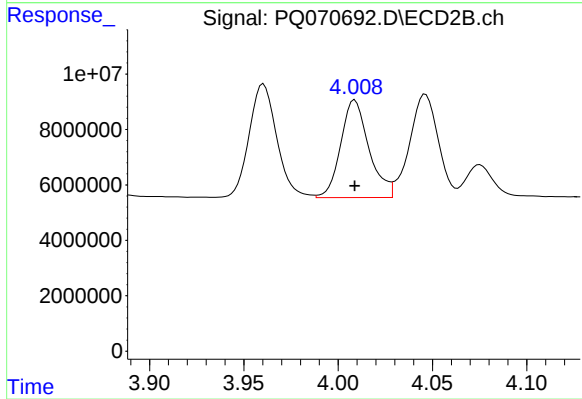
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 42225335
Conc: 276.72 ng/ml



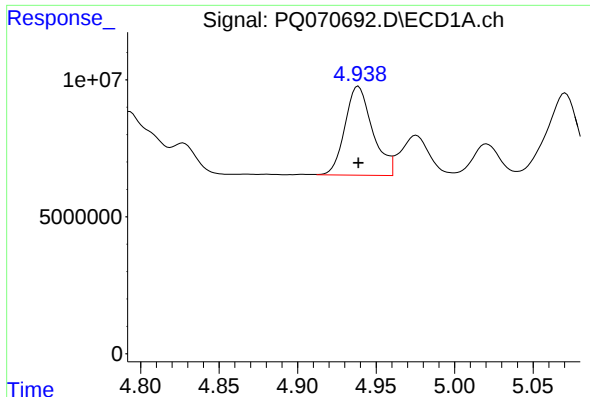
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 38857869
Conc: 274.89 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 36923140
Conc: 281.34 ng/ml



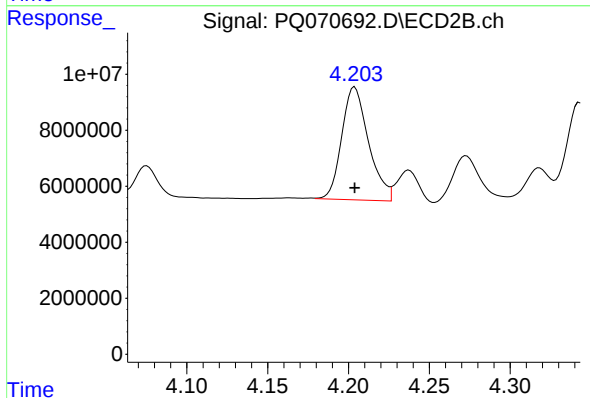
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 39779552
Conc: 280.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

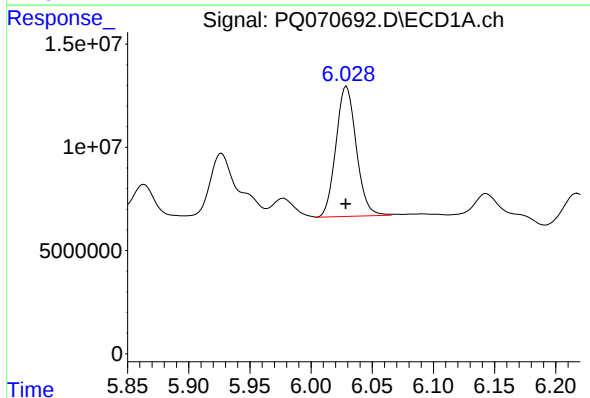
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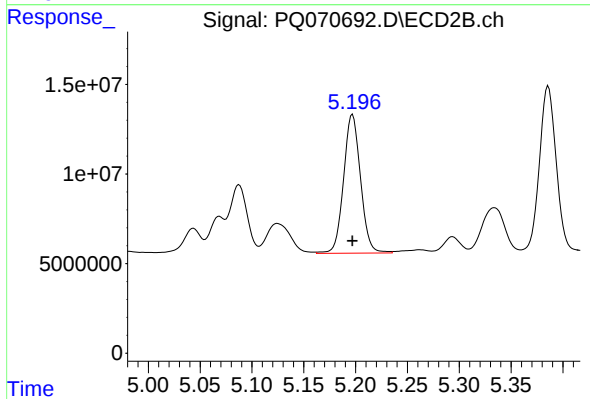
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 46630090
Conc: 285.86 ng/ml



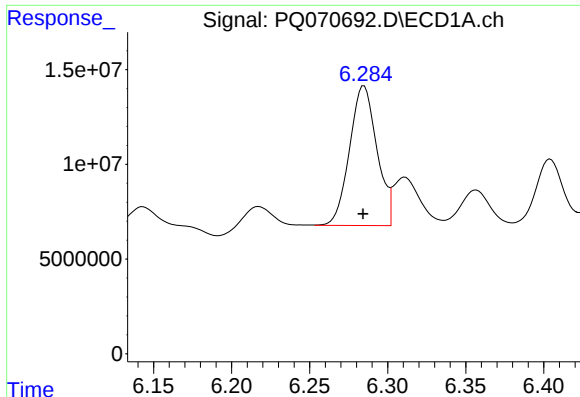
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 73085013
Conc: 273.22 ng/ml m



#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 88247464
Conc: 284.66 ng/ml



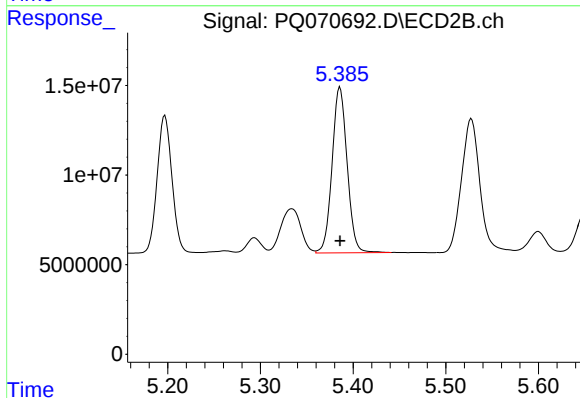
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 91759954
Conc: 278.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

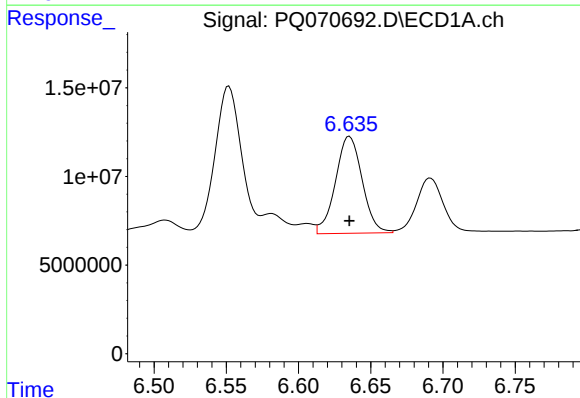
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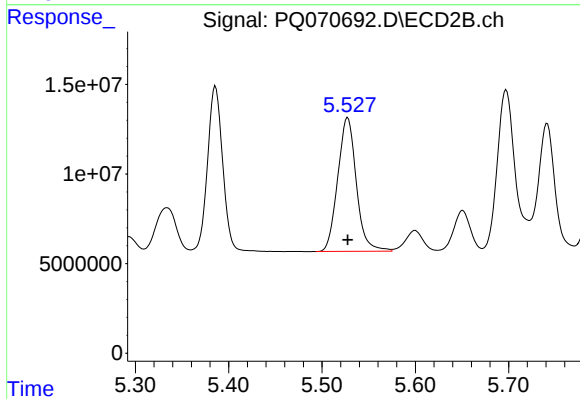
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 104471025
Conc: 277.86 ng/ml



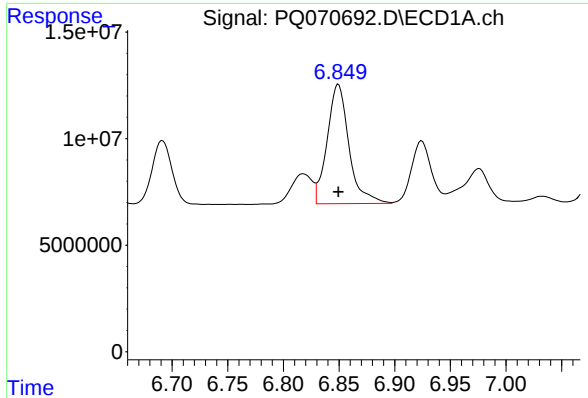
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 70223524
Conc: 278.85 ng/ml



#33 AR-1260-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 103608024
Conc: 281.01 ng/ml



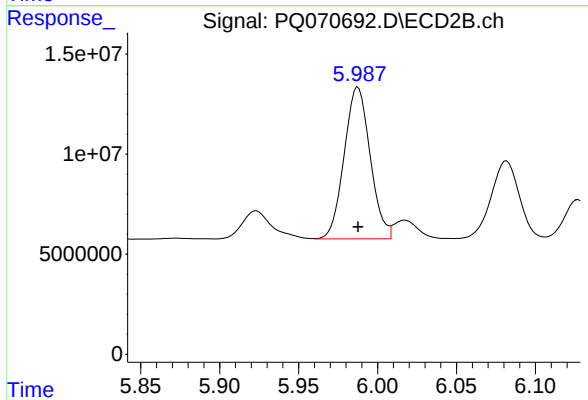
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 76466873
Conc: 273.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

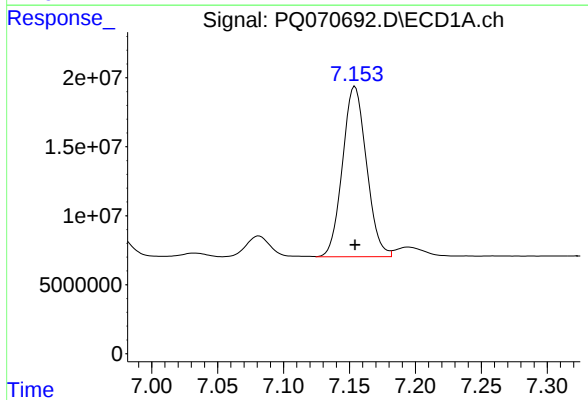
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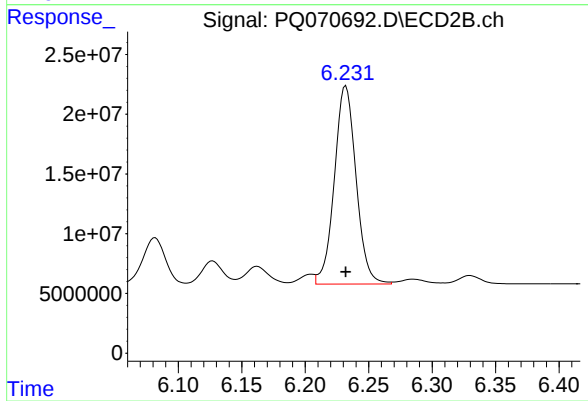
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 86899111
Conc: 274.75 ng/ml



#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 156148307
Conc: 269.41 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 197622663
Conc: 267.93 ng/ml