

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:53
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 13:26:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 13:24:29 2024
 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...	3.460	2.828	291.3E6	307.1E6	50.000	50.000
2) SA Decachlor...	8.734	7.612	194.7E6	285.7E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.573	3.837	86606784	98247911	500.000	500.000
4) L1 AR-1016-2	4.593	3.853	143.4E6	148.2E6	500.000	500.000
5) L1 AR-1016-3	4.651	4.014	90718933	81246624	500.000	500.000
6) L1 AR-1016-4	4.744	4.062	72434250	70450988	500.000	500.000
7) L1 AR-1016-5	5.035	4.258	71728997	85294281	500.000	500.000
31) L7 AR-1260-1	6.155	5.257	134.3E6	164.2E6	500.000	500.000
32) L7 AR-1260-2	6.420	5.447	164.3E6	195.6E6	507.539m	500.000
33) L7 AR-1260-3	6.781	5.589	111.5E6	187.7E6	500.000	500.000
34) L7 AR-1260-4	7.001	6.051	124.6E6	148.5E6	500.000	500.000
35) L7 AR-1260-5	7.320	6.296	238.7E6	323.8E6	500.000	500.000

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

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Acq On : 24 Jul 2024 12:53
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

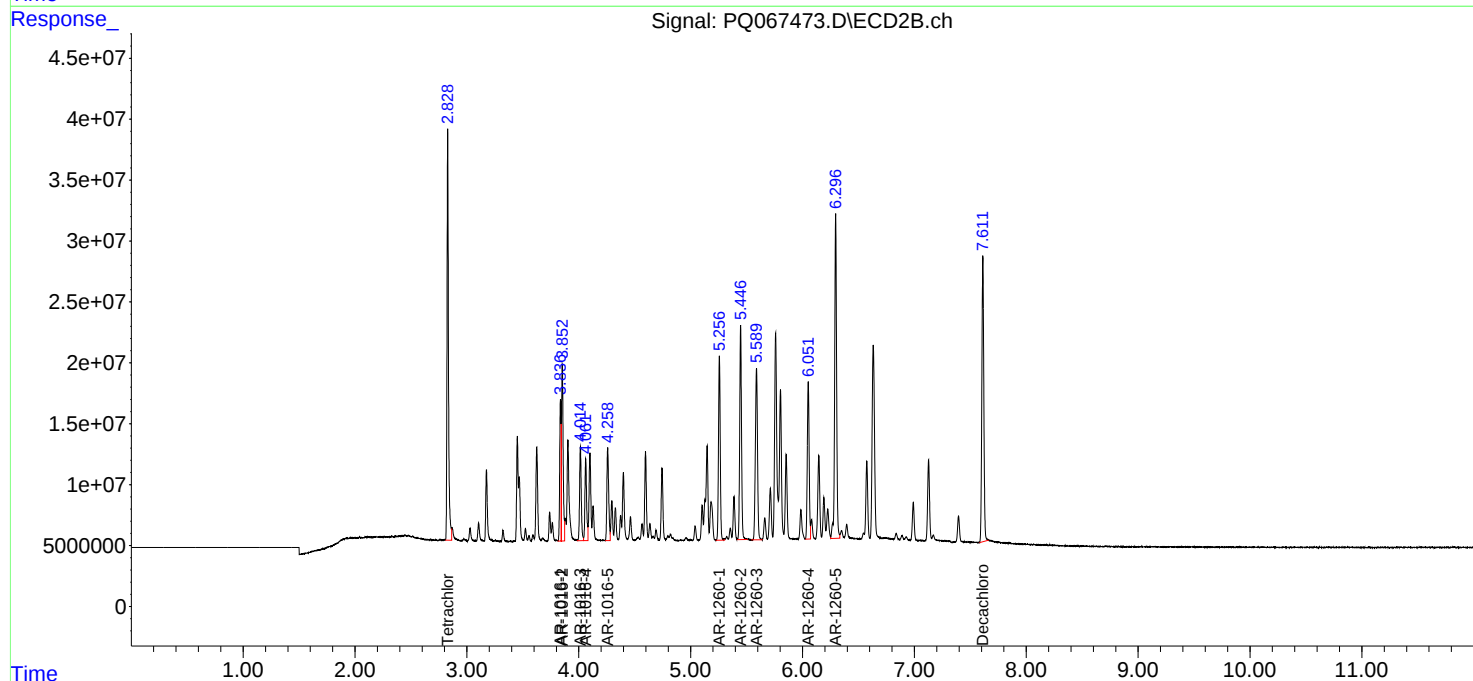
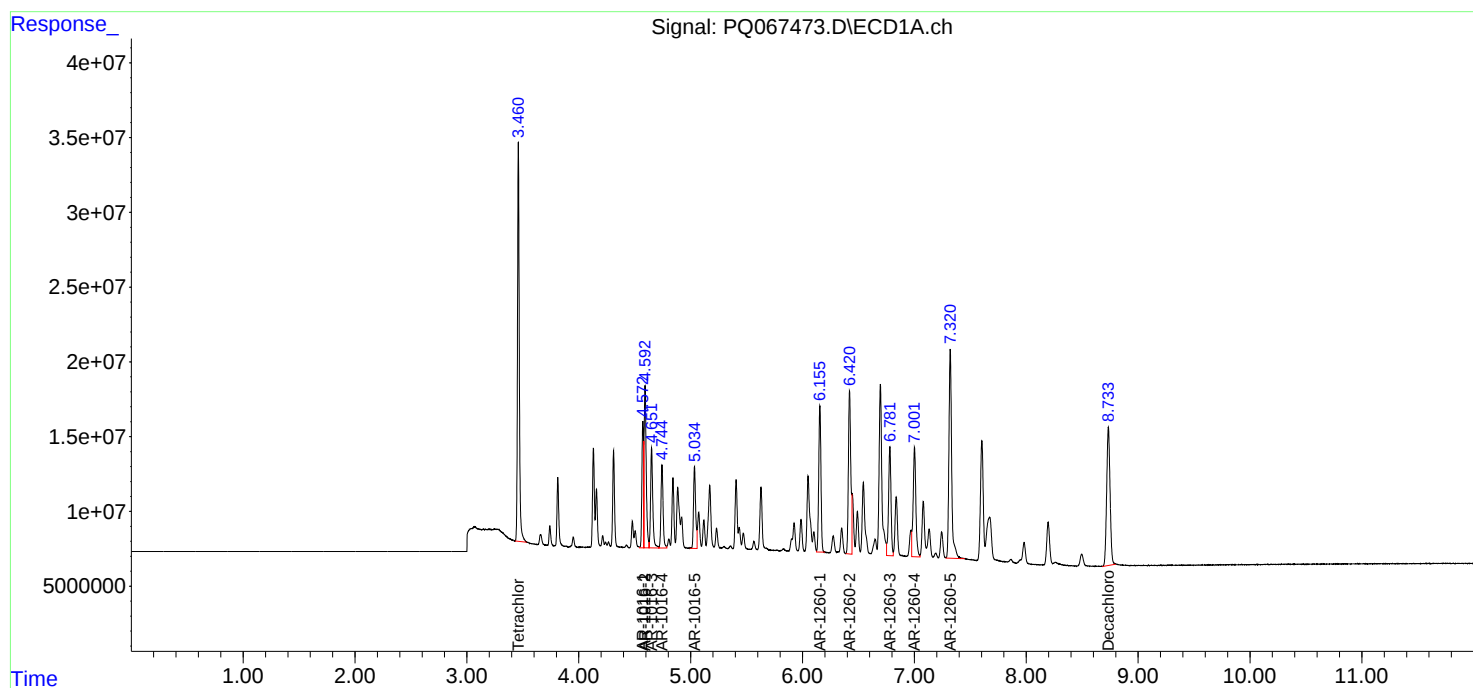
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

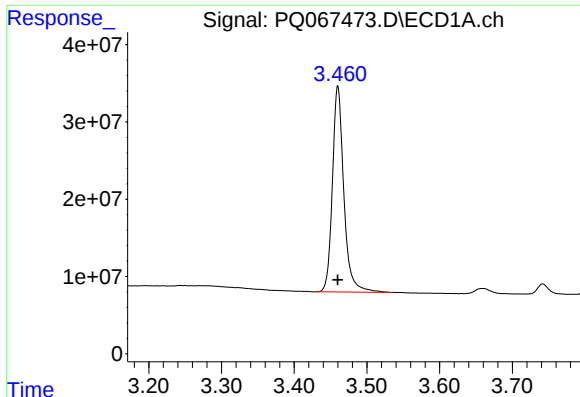
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 291322994
Conc: 50.00 ng/ml

Instrument :

ECD_Q

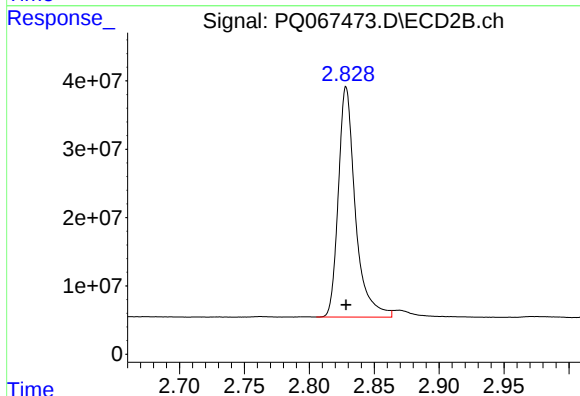
ClientSampleId :

AR1660ICC500

Manual Integrations

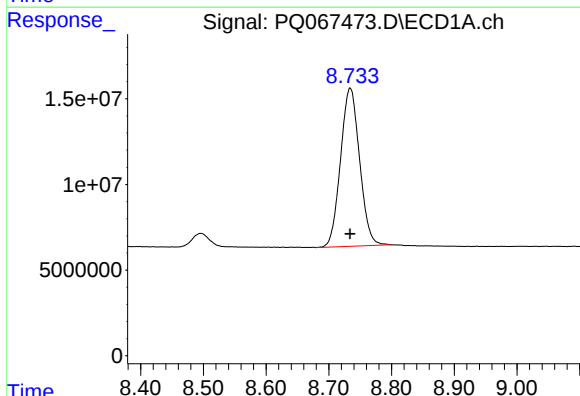
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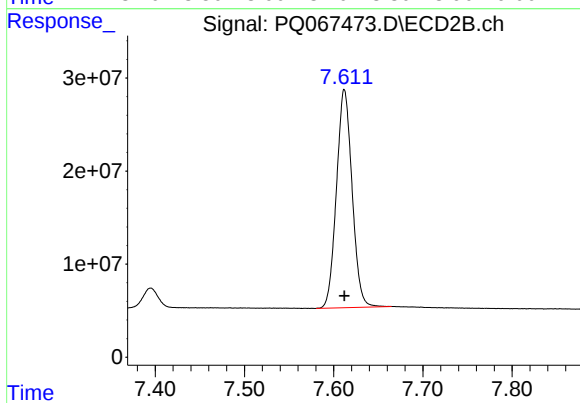
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 307105343
Conc: 50.00 ng/ml



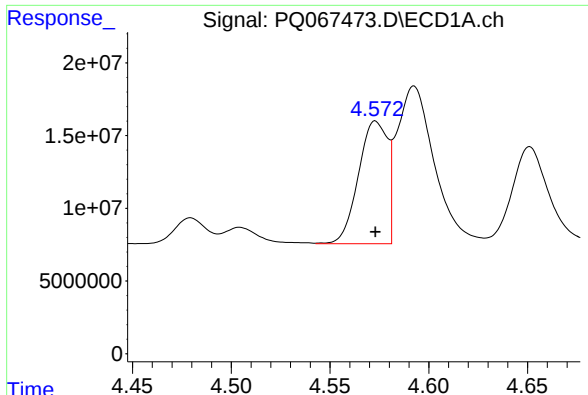
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 194724236
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 285678436
Conc: 50.00 ng/ml



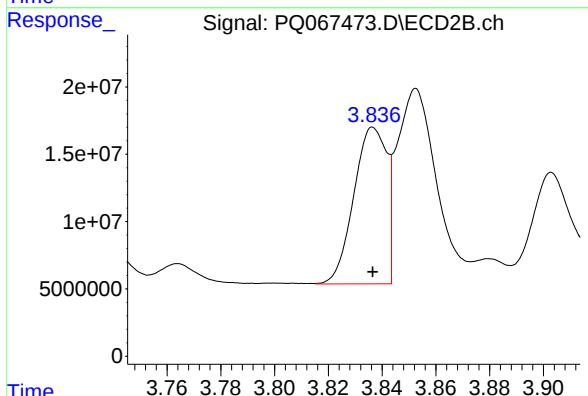
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 86606784
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

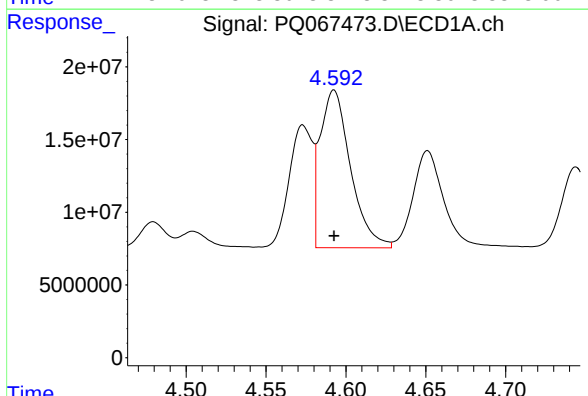
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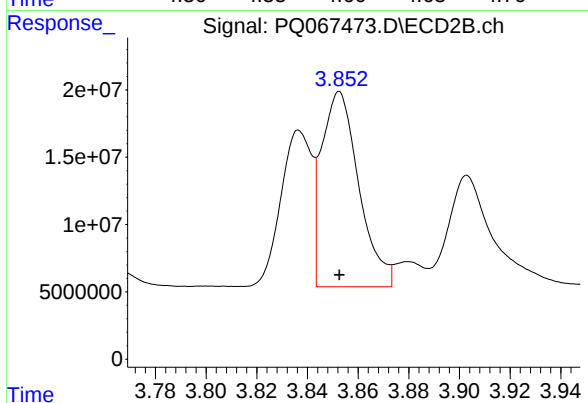
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 98247911
Conc: 500.00 ng/ml



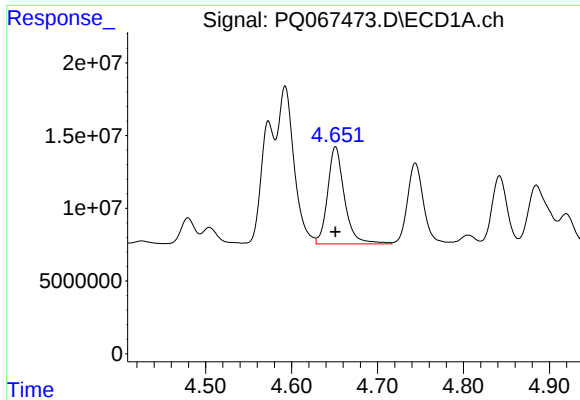
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 143386610
Conc: 500.00 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 148187535
Conc: 500.00 ng/ml



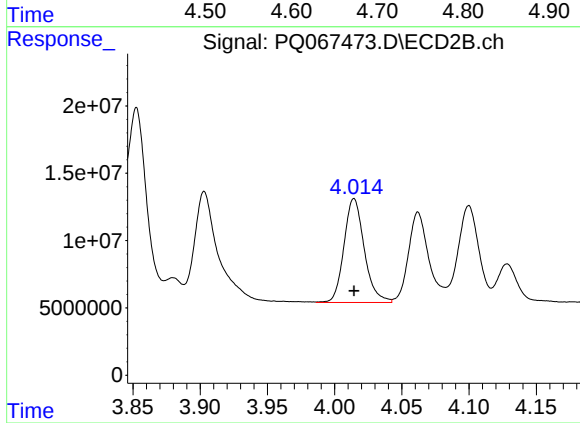
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 90718933
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

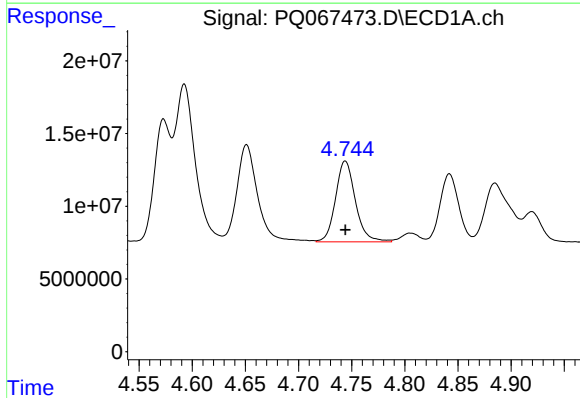
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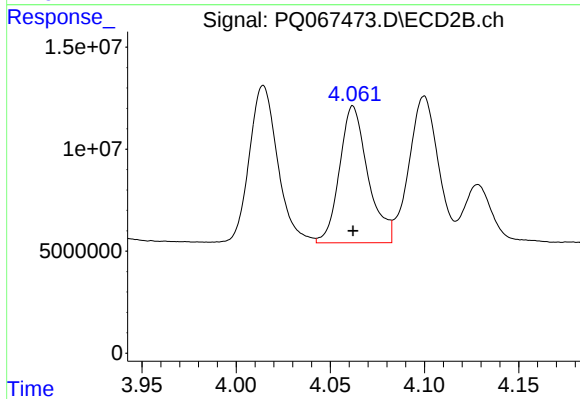
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 81246624
Conc: 500.00 ng/ml



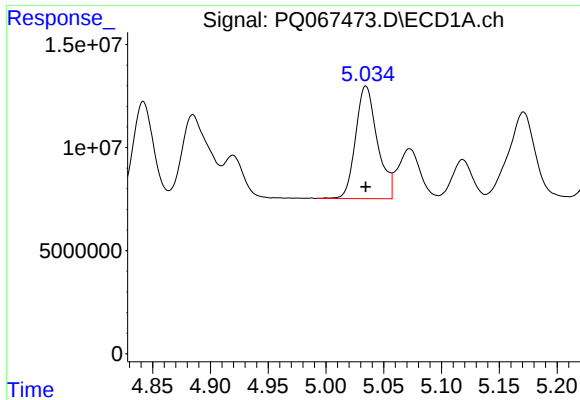
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 72434250
Conc: 500.00 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 70450988
Conc: 500.00 ng/ml



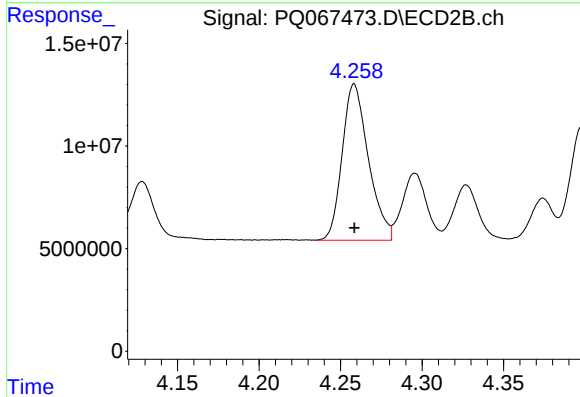
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 71728997
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

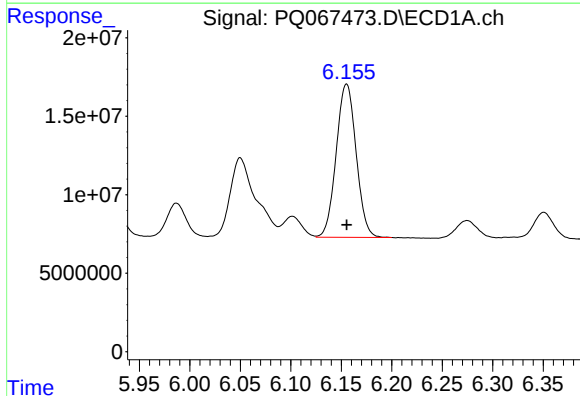
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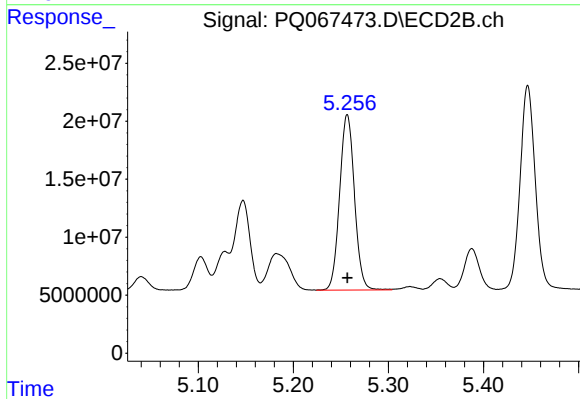
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 85294281
Conc: 500.00 ng/ml



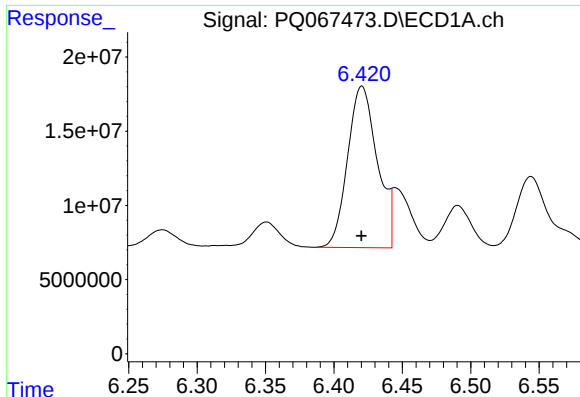
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 134310516
Conc: 500.00 ng/ml



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 164197259
Conc: 500.00 ng/ml



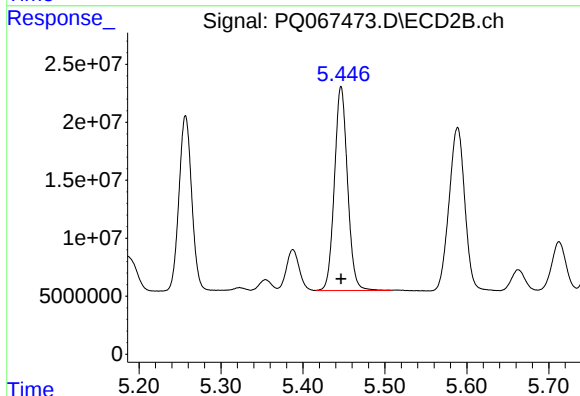
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 164264764
Conc: 507.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

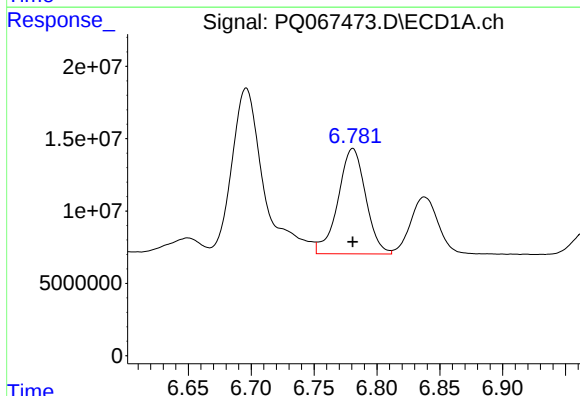
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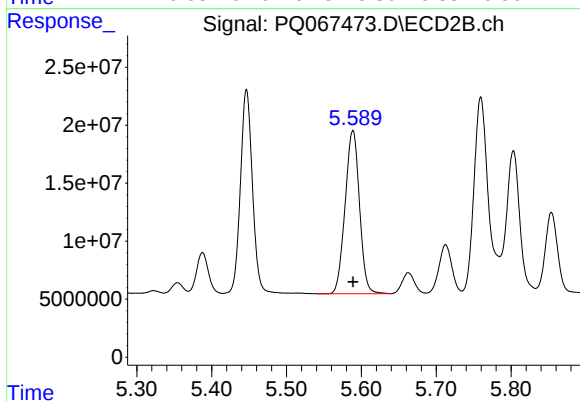
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 195599112
Conc: 500.00 ng/ml



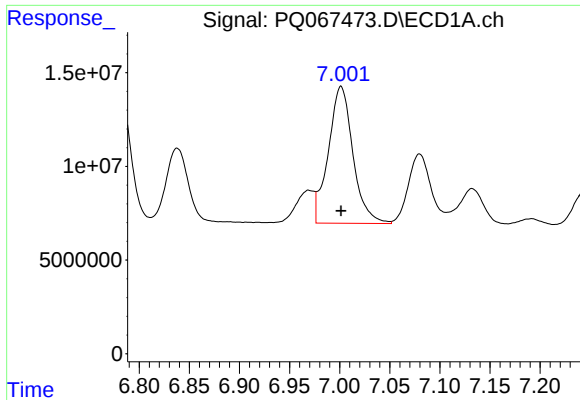
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 111490497
Conc: 500.00 ng/ml



#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 187668086
Conc: 500.00 ng/ml



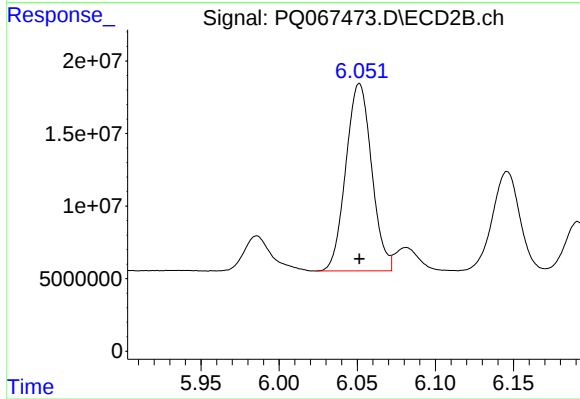
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 124553246
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

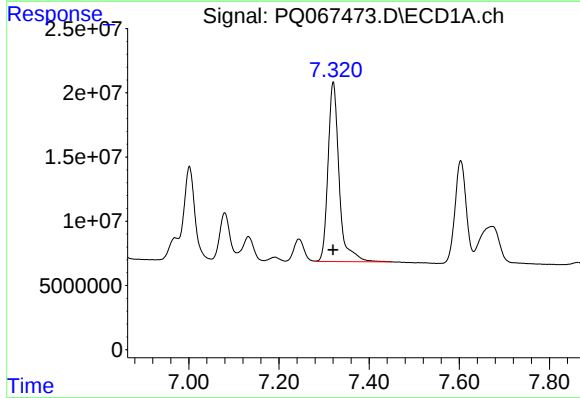
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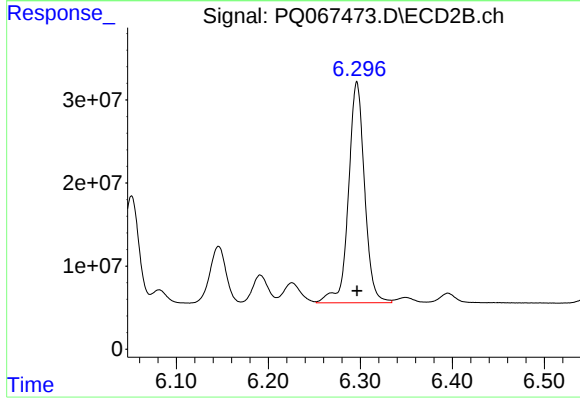
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 148549145
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 238731276
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 323751360
Conc: 500.00 ng/ml