

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 15:26
 Operator : YP\AJ
 Sample : PB157938BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157938BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:04:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	82581080	95937187	19.906	22.851
2) SA Decachlor...	8.689	7.566	64867084	92561634	22.128	22.933
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	61715810	63326279	484.399	521.033m
4) L1 AR-1016-2	4.591	3.796	93932351	96929281	489.383	528.786m
5) L1 AR-1016-3	4.649	3.958	57736899	53537290	486.599	550.192
6) L1 AR-1016-4	4.741	4.008	46772602	46397963	503.572m	555.579
7) L1 AR-1016-5	5.032	4.203	42954769	54779062	440.893	541.085
31) L7 AR-1260-1	6.143	5.202	93942390	98614464	501.637	509.924
32) L7 AR-1260-2	6.404	5.392	110.7E6	118.2E6	510.841	507.749
33) L7 AR-1260-3	6.760	5.534	72307126	111.9E6	443.622	514.796
34) L7 AR-1260-4	6.977	5.998	85295850	90148242	497.211	489.409
35) L7 AR-1260-5	7.291	6.246	158.1E6	227.4E6	467.899	524.316

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

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Data File : PQ064632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 15:26
Operator : YP\AJ
Sample : PB157938BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

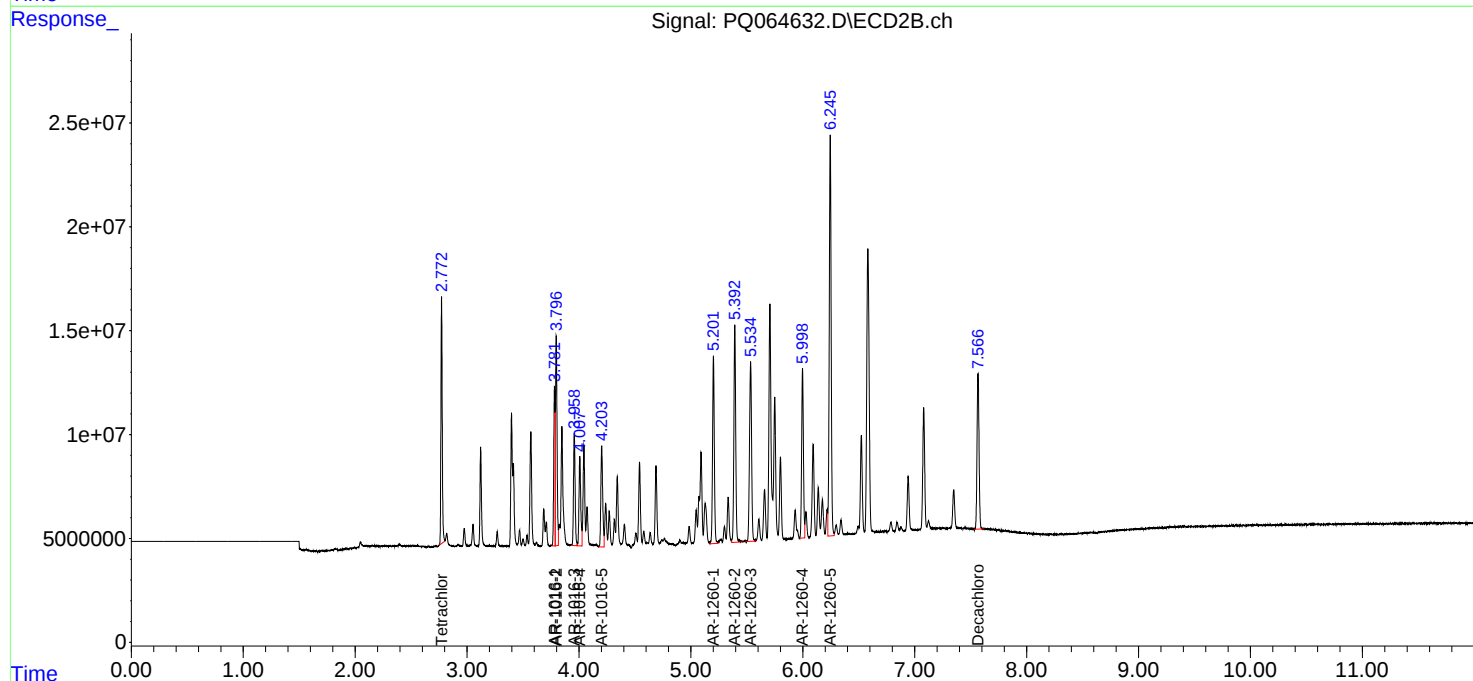
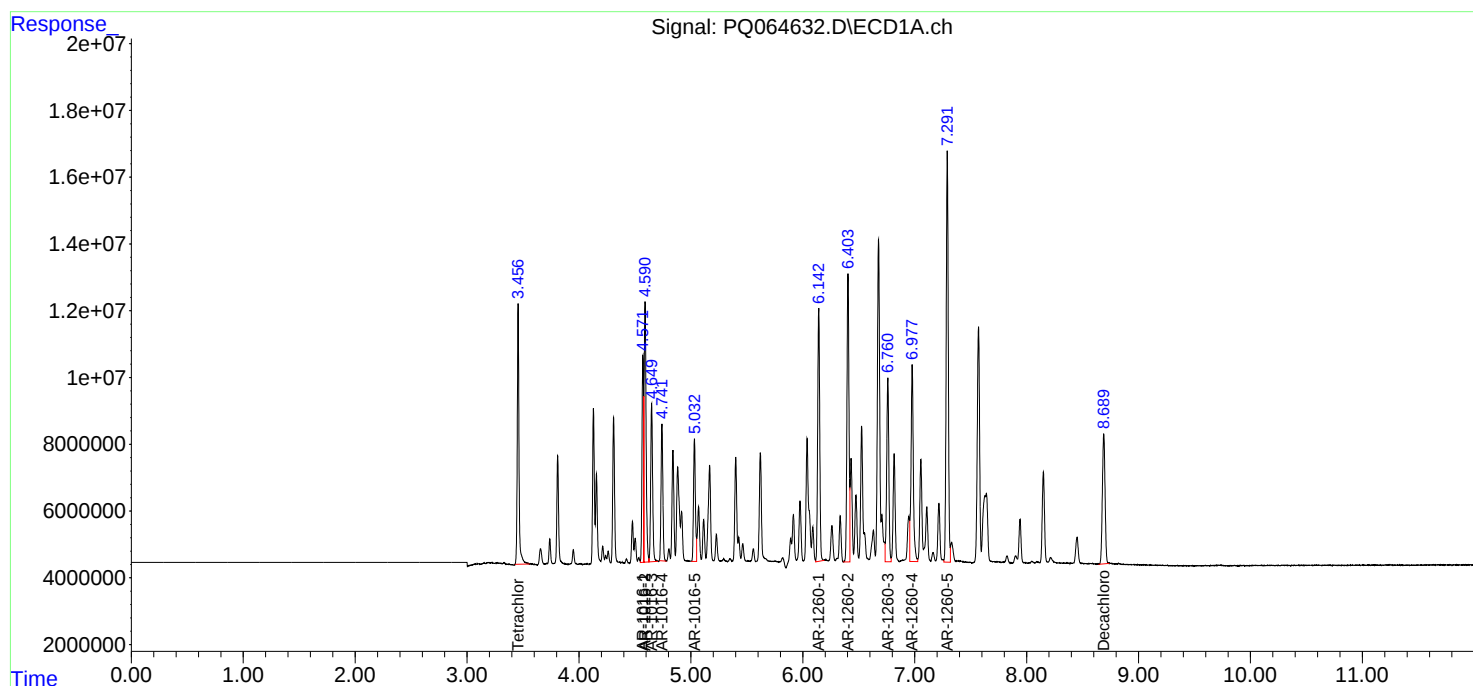
Instrument :
ECD_Q
ClientSampleId :
PB157938BS

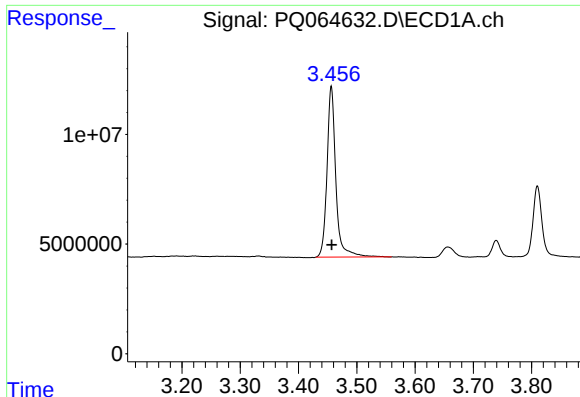
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:04:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response 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.: 3.456 min
Delta R.T.: 0.000 min
Response: 82581080
Conc: 19.91 ng/ml

Instrument :

ECD_Q

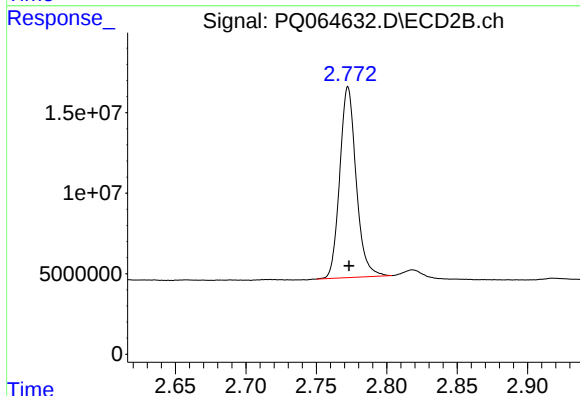
ClientSampleId :

PB157938BS

Manual Integrations

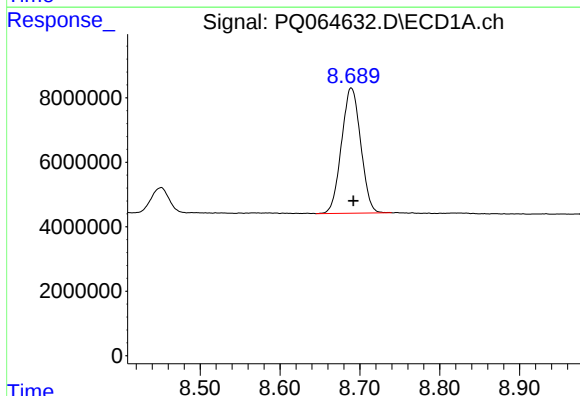
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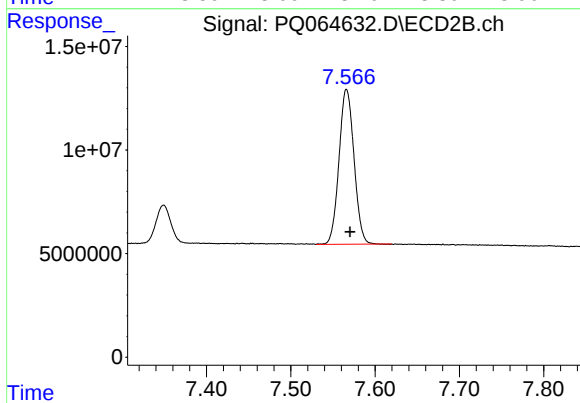
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 95937187
Conc: 22.85 ng/ml



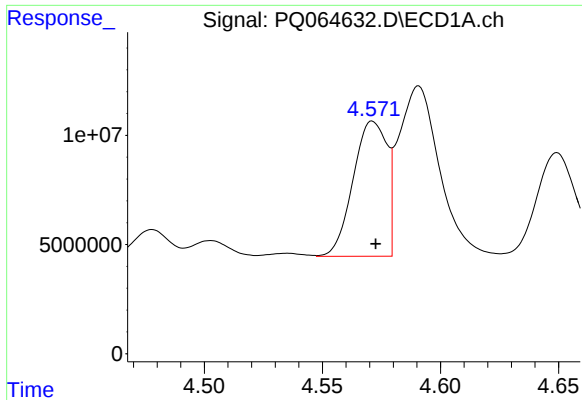
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 64867084
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 92561634
Conc: 22.93 ng/ml



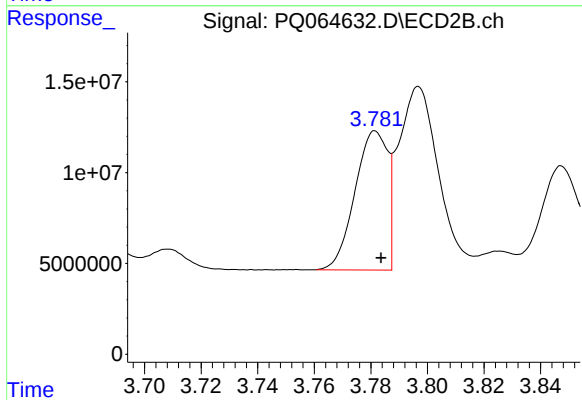
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 61715810
Conc: 484.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157938BS

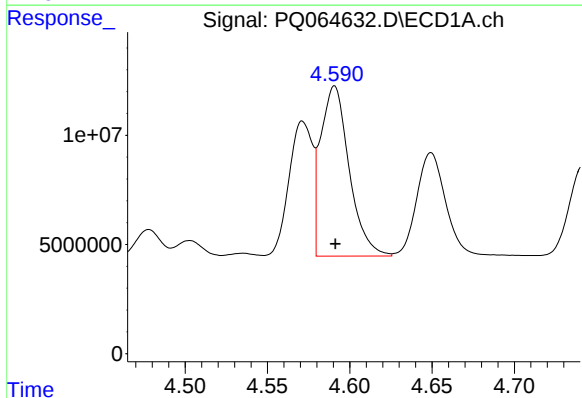
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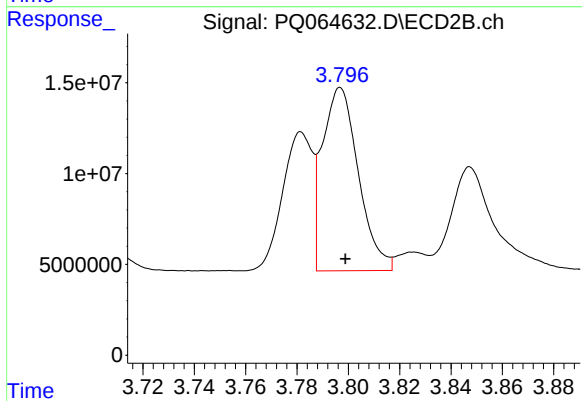
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 63326279
Conc: 521.03 ng/ml m



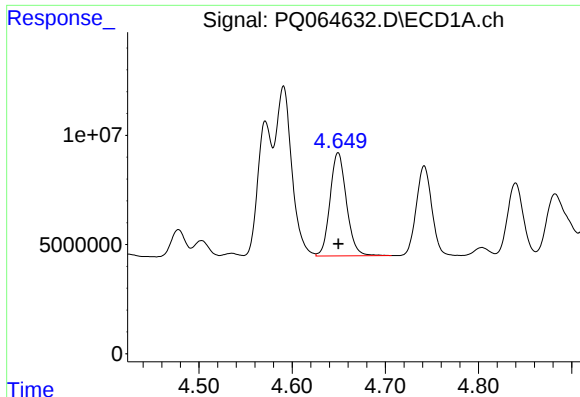
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 93932351
Conc: 489.38 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 96929281
Conc: 528.79 ng/ml m



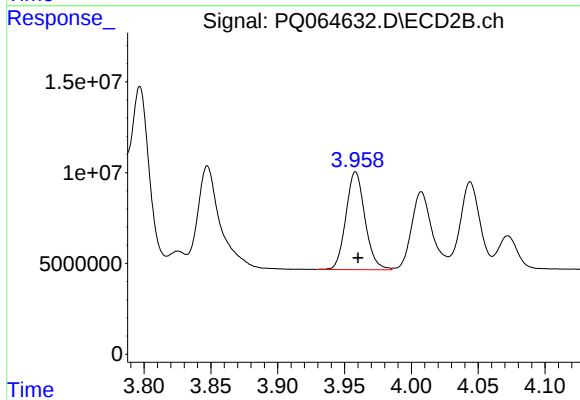
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 57736899
Conc: 486.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157938BS

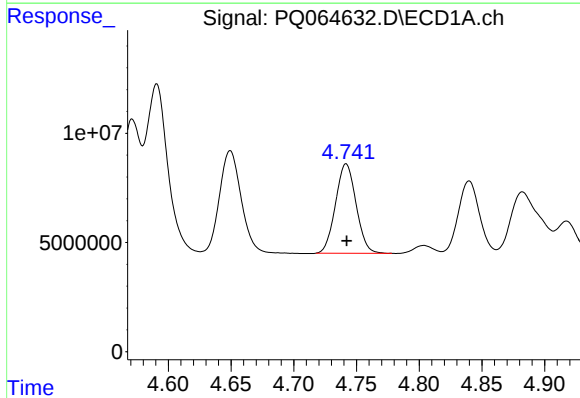
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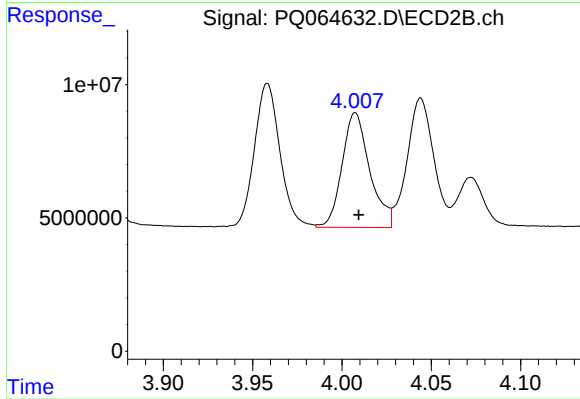
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 53537290
Conc: 550.19 ng/ml



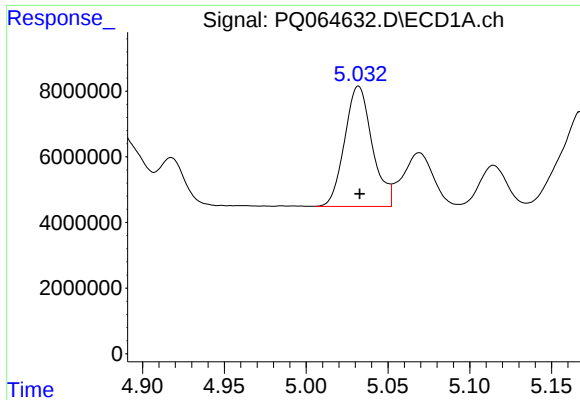
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 46772602
Conc: 503.57 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 46397963
Conc: 555.58 ng/ml



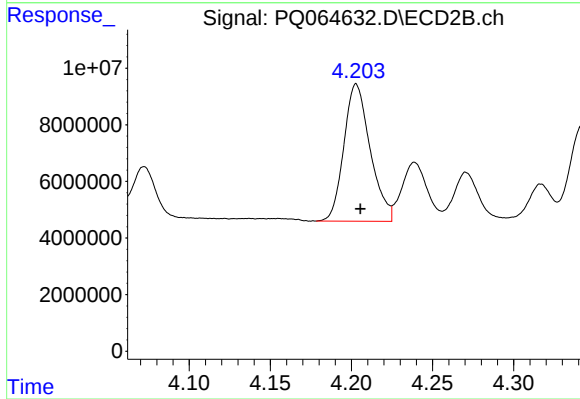
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 42954769
Conc: 440.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157938BS

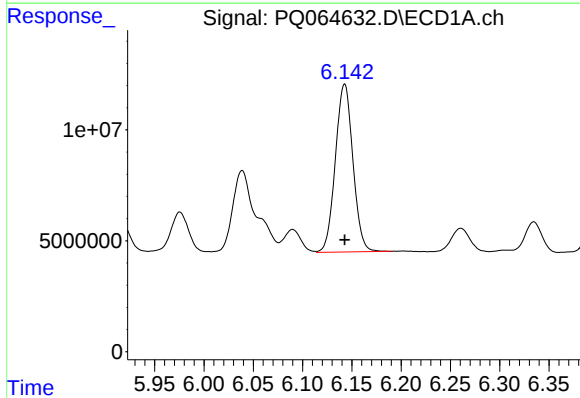
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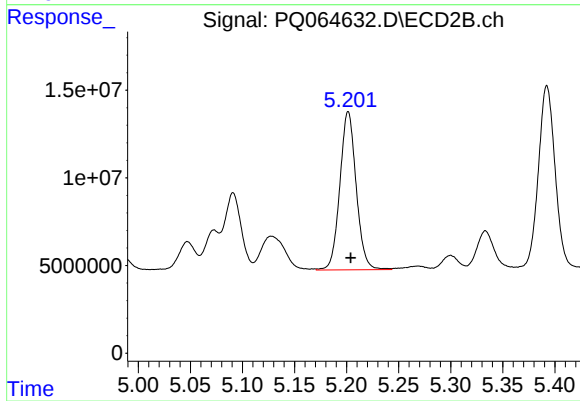
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 54779062
Conc: 541.09 ng/ml



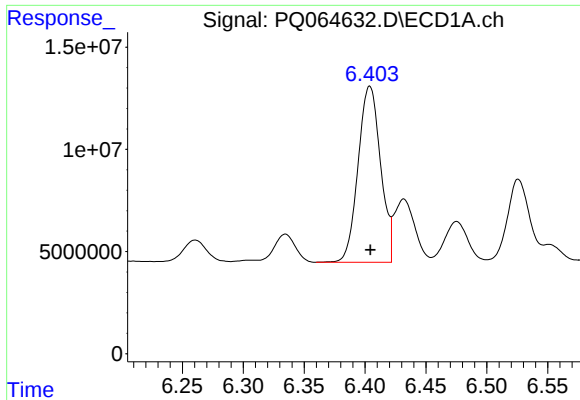
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 93942390
Conc: 501.64 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 98614464
Conc: 509.92 ng/ml



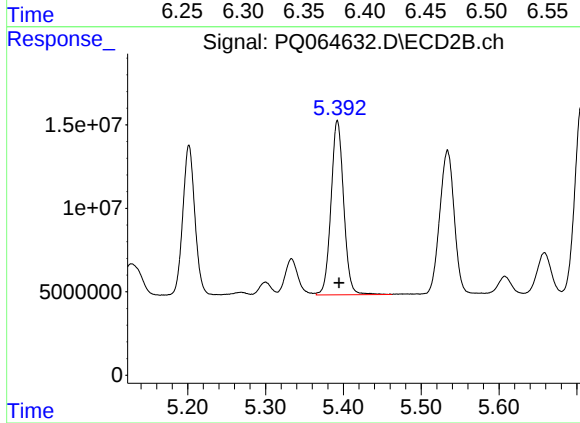
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 110749742
Conc: 510.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157938BS

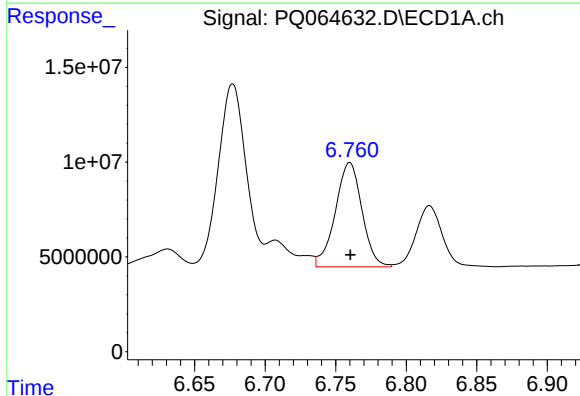
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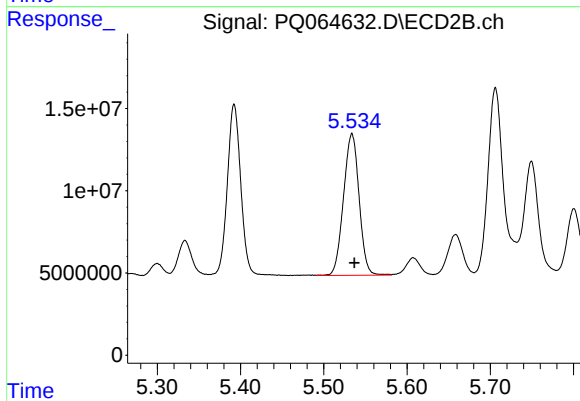
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 118166759
Conc: 507.75 ng/ml



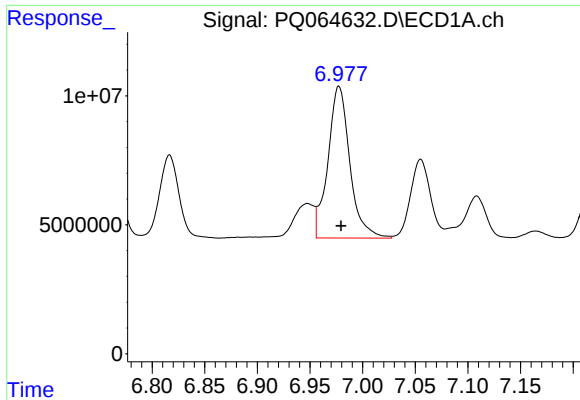
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 72307126
Conc: 443.62 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 111900188
Conc: 514.80 ng/ml



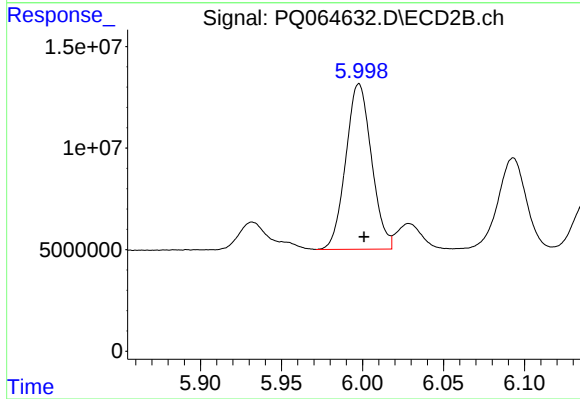
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 85295850
Conc: 497.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157938BS

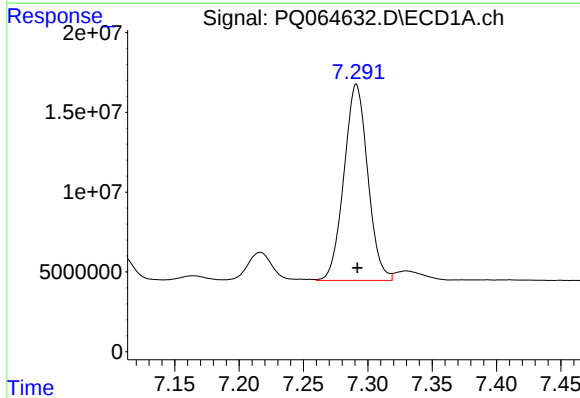
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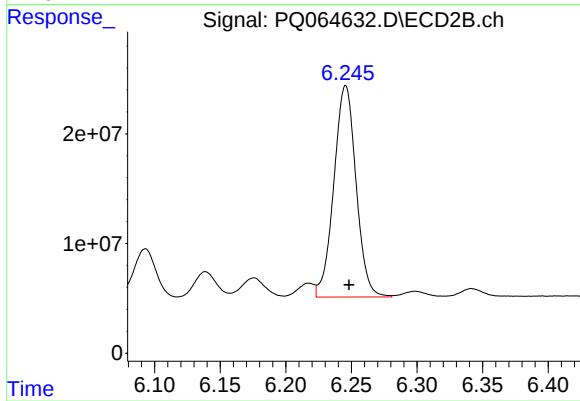
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 90148242
Conc: 489.41 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 158084564
Conc: 467.90 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 227356972
Conc: 524.32 ng/ml