

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 16:21
 Operator : YP\AJ
 Sample : 05374-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RB21197MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 17:30:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	71732714	81961227	16.829m	22.286 #
2) SA Decachlor...	8.693	7.573	49426751	56542794	15.309m	12.068m
Target Compounds						
3) L1 AR-1016-1	4.574	3.787	61736083	63219326	447.980	501.828
4) L1 AR-1016-2	4.593	3.802	94433776	91518324	447.104	505.123
5) L1 AR-1016-3	4.651	3.963	57445836	48802680	431.345	500.798
6) L1 AR-1016-4	4.745	4.012	44854892	39791580	426.627	471.649
7) L1 AR-1016-5	5.035	4.208	45681703	51545134	431.187	515.395
31) L7 AR-1260-1	6.145	5.207	79911803	87785742	390.334	443.823m
32) L7 AR-1260-2	6.406	5.398	90065925	101.7E6	372.846	426.184m
33) L7 AR-1260-3	6.762	5.541	52117810	92238167	323.811	408.357 #
34) L7 AR-1260-4	6.981	6.005	63905564	67426883	346.389	391.877
35) L7 AR-1260-5	7.293	6.252	124.6E6	132.6E6	350.739	332.342

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

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Operator : YP\AJ
Sample : 05374-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

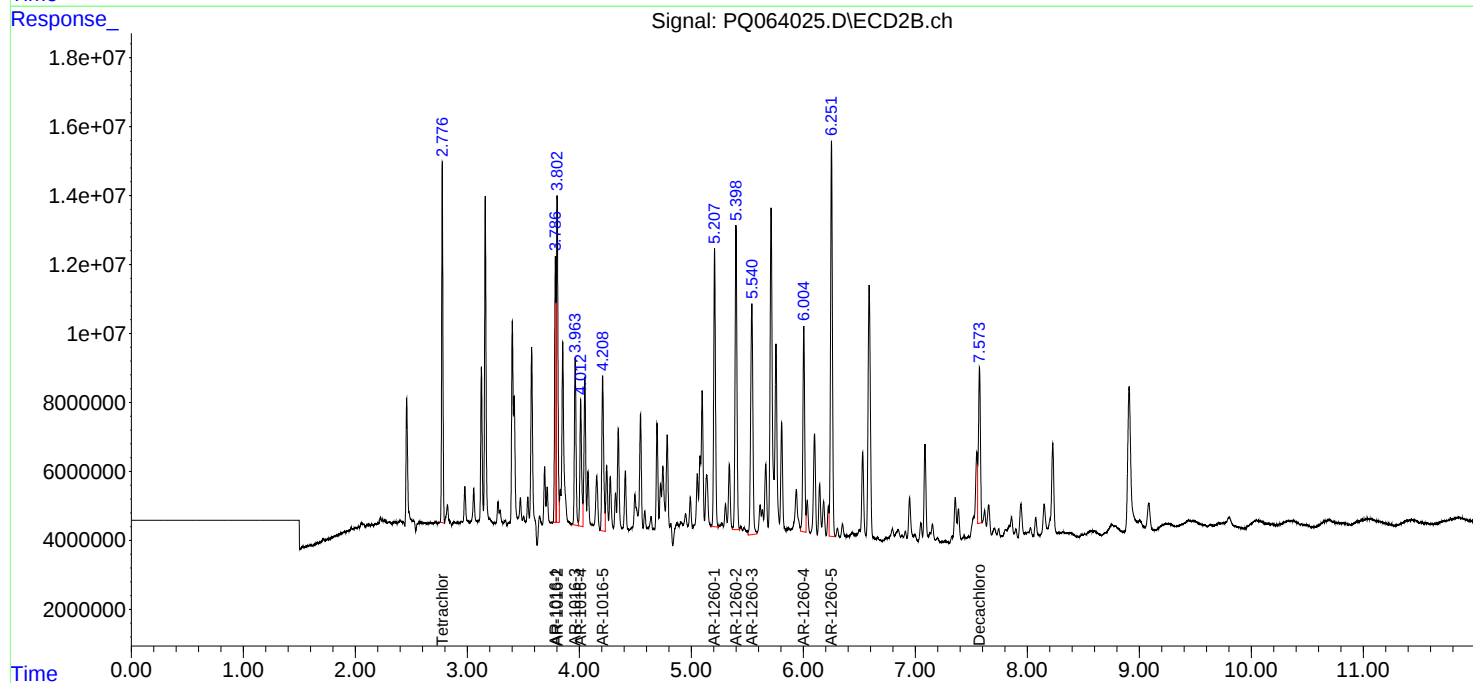
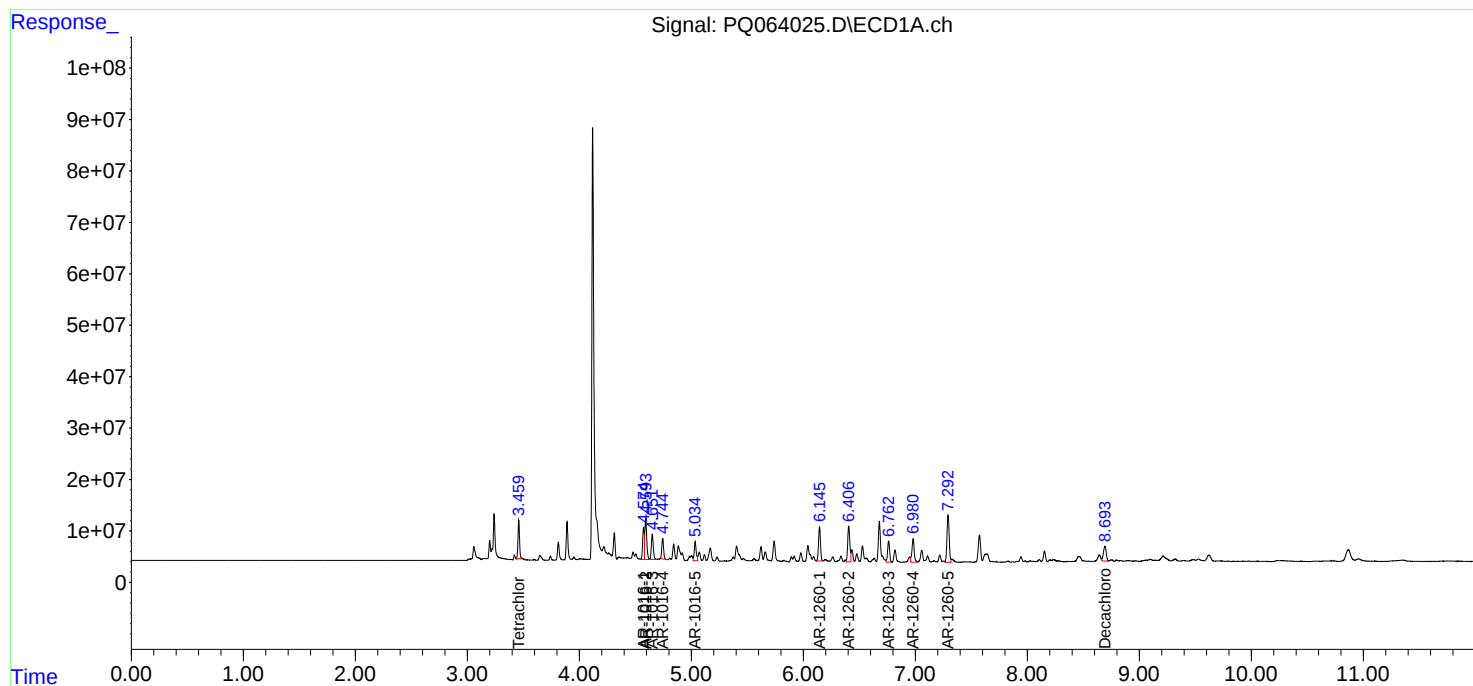
Instrument :
ECD_Q
ClientSampleId :
RB21197MS

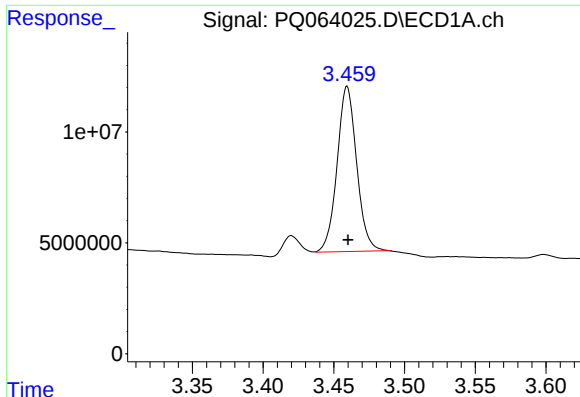
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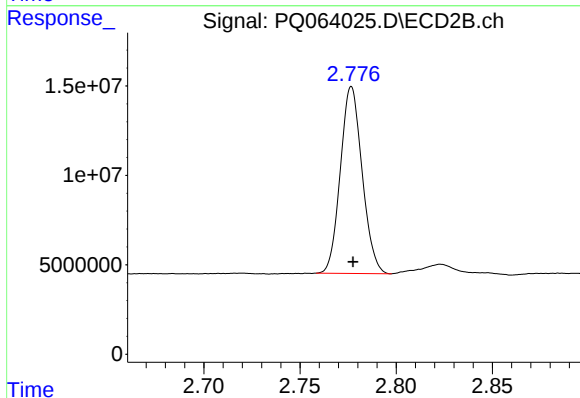
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 71732714
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

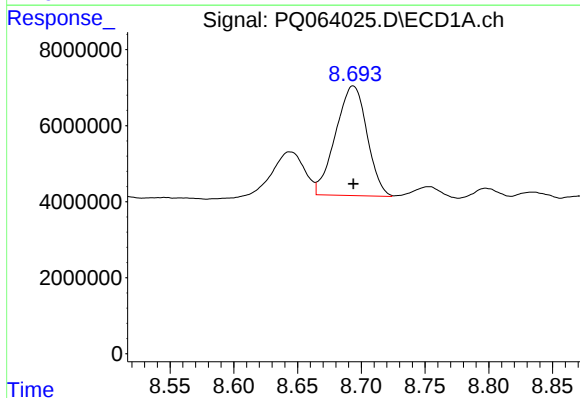
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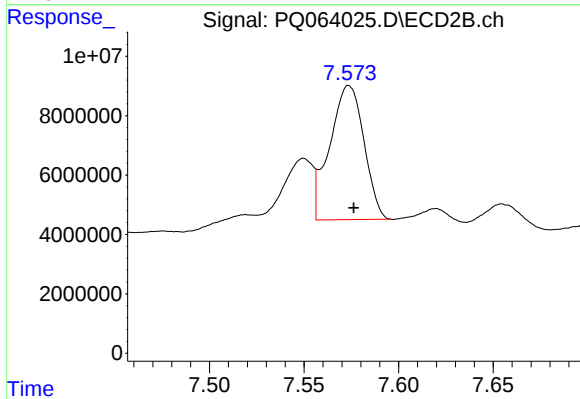
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 81961227
Conc: 22.29 ng/ml



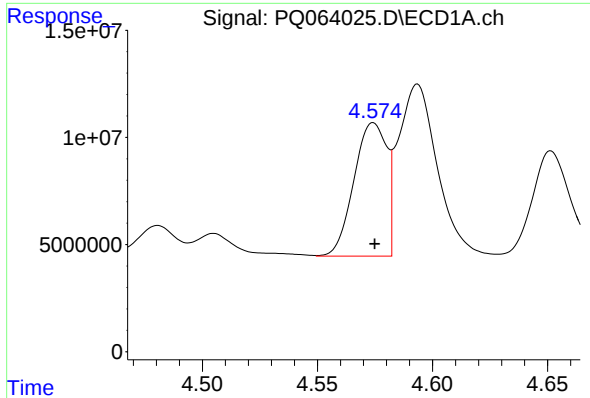
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 49426751
Conc: 15.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 56542794
Conc: 12.07 ng/ml m



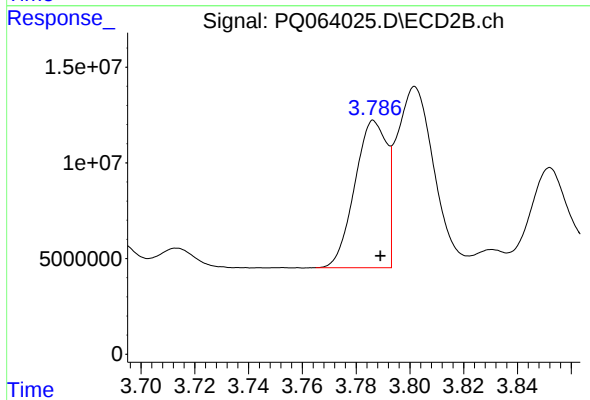
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 61736083
Conc: 447.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

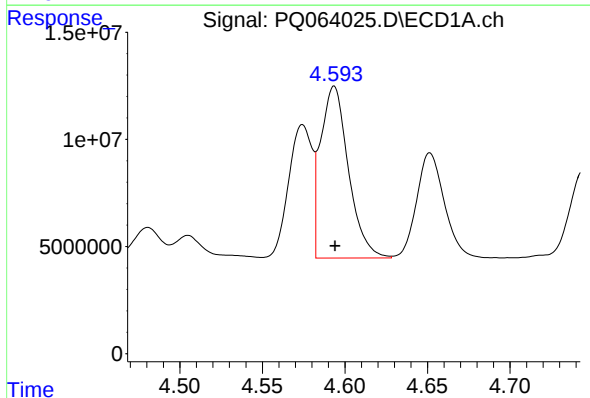
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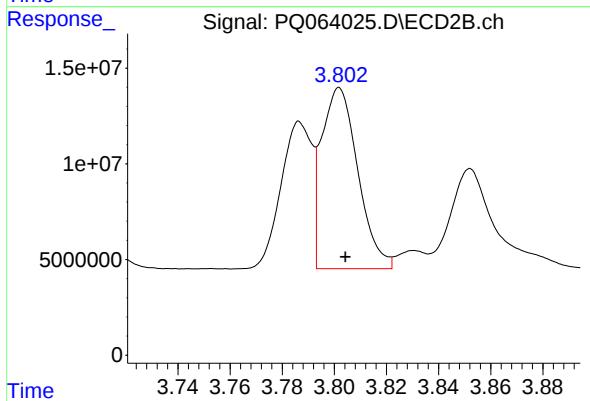
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 63219326
Conc: 501.83 ng/ml



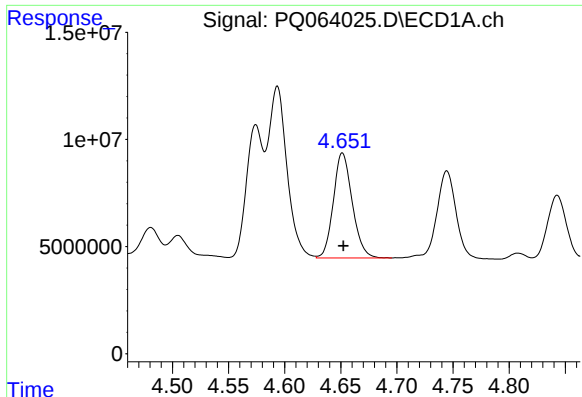
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 94433776
Conc: 447.10 ng/ml



#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 91518324
Conc: 505.12 ng/ml



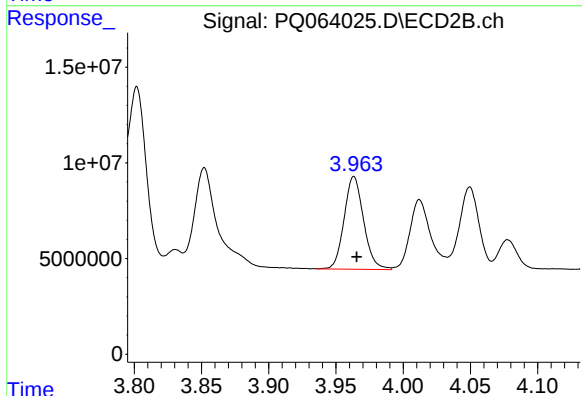
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 57445836
Conc: 431.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

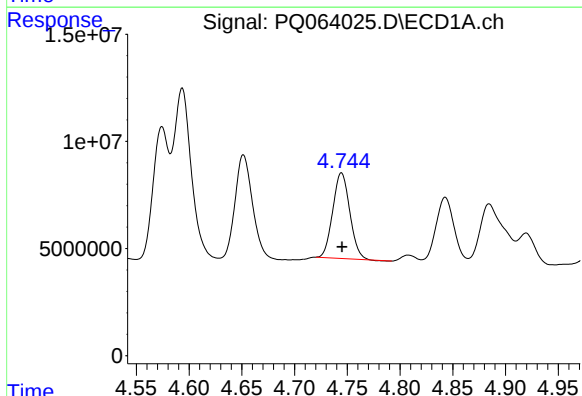
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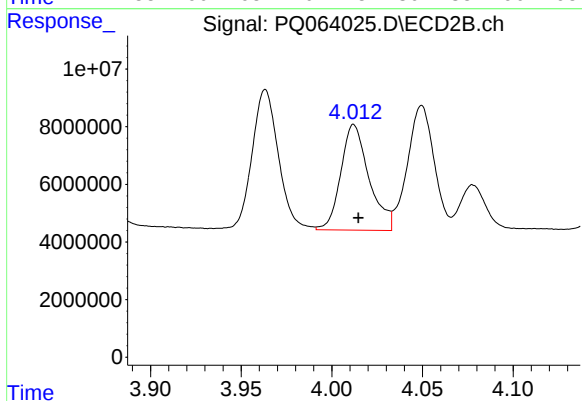
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 48802680
Conc: 500.80 ng/ml



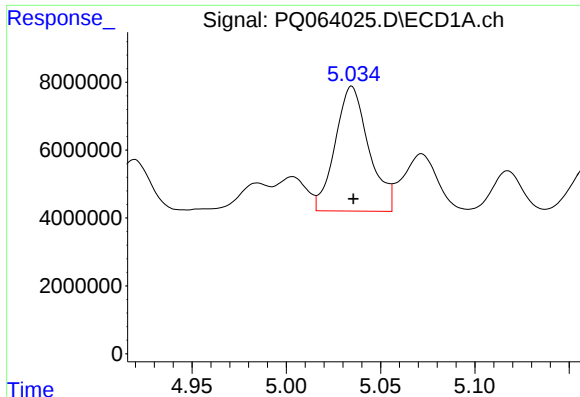
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 44854892
Conc: 426.63 ng/ml



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 39791580
Conc: 471.65 ng/ml



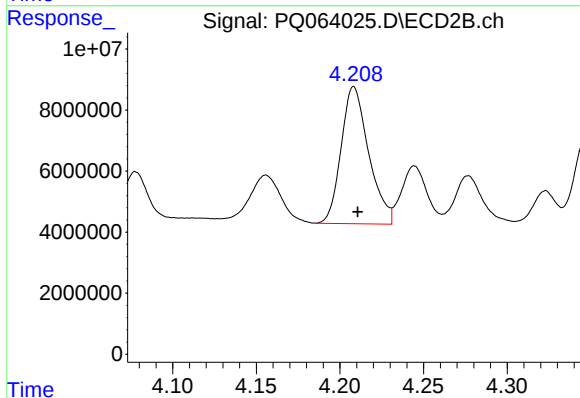
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 45681703
Conc: 431.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

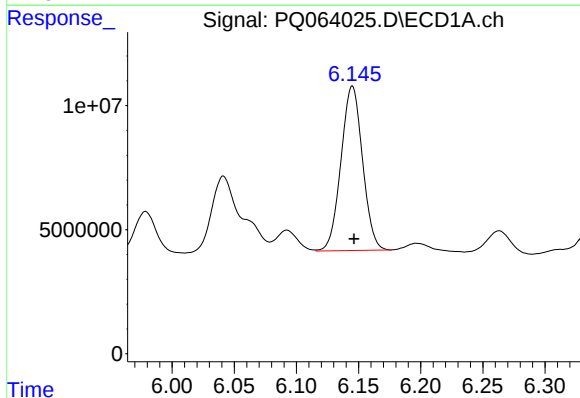
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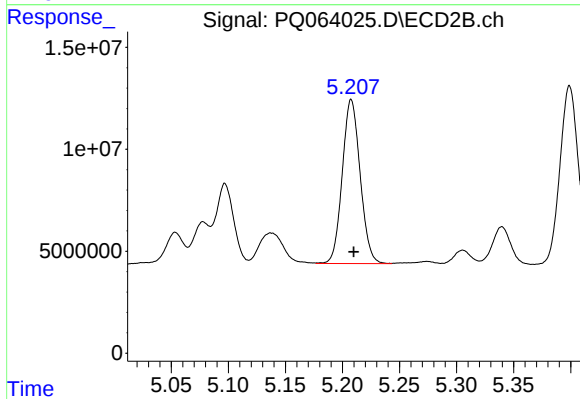
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 51545134
Conc: 515.39 ng/ml



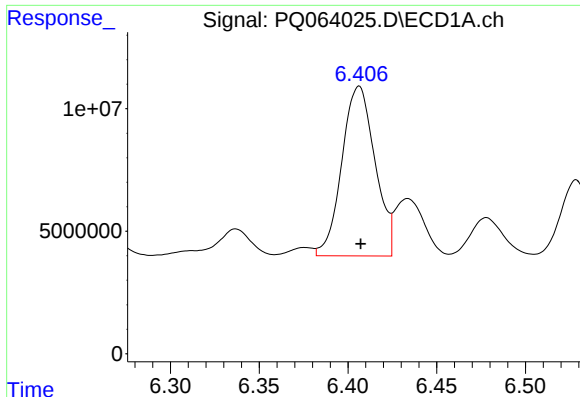
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 79911803
Conc: 390.33 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 87785742
Conc: 443.82 ng/ml m



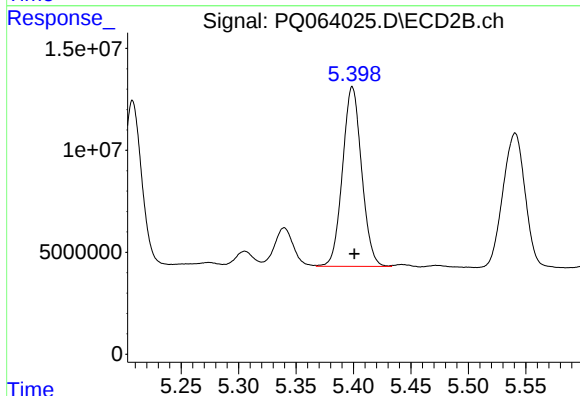
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 90065925
Conc: 372.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

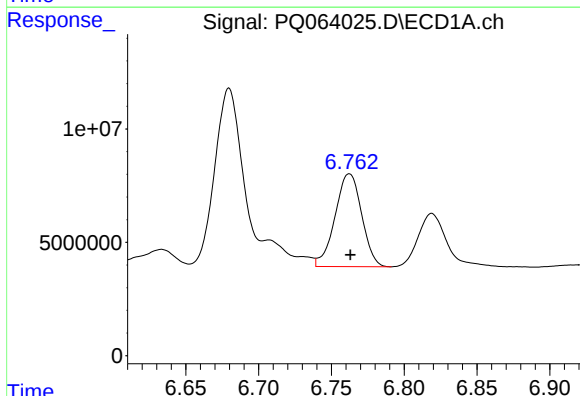
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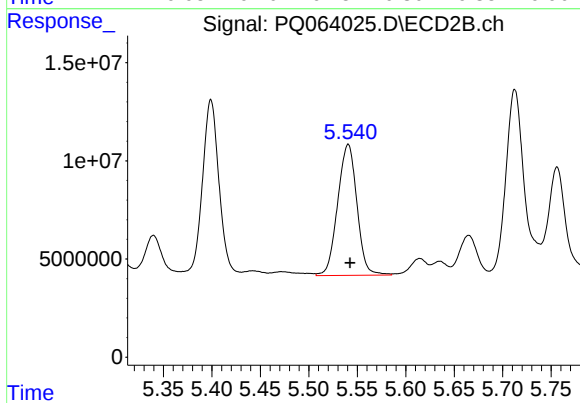
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 101744314
Conc: 426.18 ng/ml m



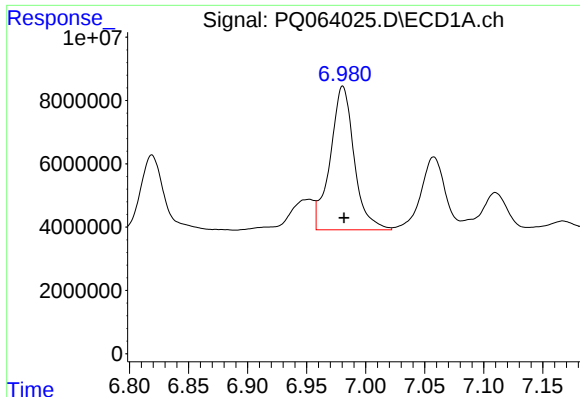
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 52117810
Conc: 323.81 ng/ml



#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 92238167
Conc: 408.36 ng/ml



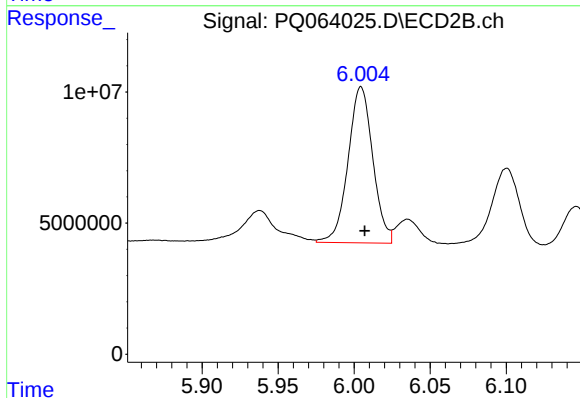
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 63905564
Conc: 346.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MS

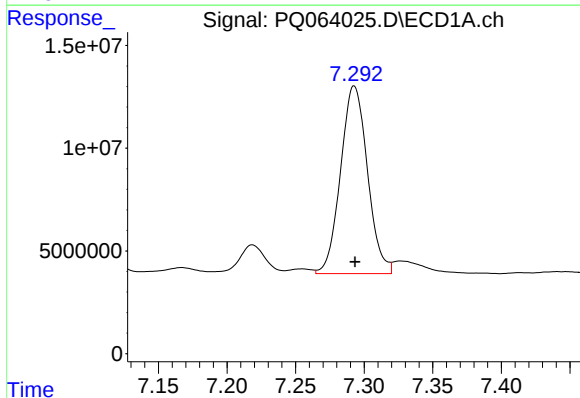
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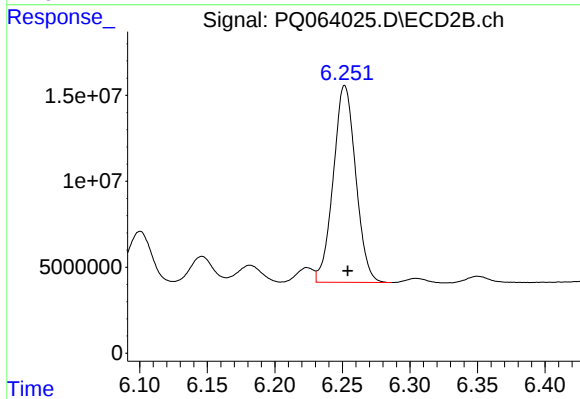
#34 AR-1260-4

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 67426883
Conc: 391.88 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 124649247
Conc: 350.74 ng/ml



#35 AR-1260-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 132627375
Conc: 332.34 ng/ml