

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:22:26 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...	3.457	2.772	186.4E6	239.0E6	44.930	56.929m#
2) SA Decachlor...	8.689	7.567	127.6E6	175.7E6	43.517	43.528
Target Compounds						
3) L1 AR-1016-1	4.571	3.782	58589247	67955965	459.859	559.125m
4) L1 AR-1016-2	4.591	3.797	88164924	102.8E6	459.335	560.550m
5) L1 AR-1016-3	4.649	3.959	55277596	54224316	465.872	557.253
6) L1 AR-1016-4	4.741	4.008	43490692	46165545	468.238m	552.796
7) L1 AR-1016-5	5.032	4.203	43015152	55036022	441.513	543.624
31) L7 AR-1260-1	6.142	5.202	79905817	97420426	426.684	503.750
32) L7 AR-1260-2	6.403	5.393	92033944	119.3E6	424.513	512.661
33) L7 AR-1260-3	6.759	5.535	67586269	110.7E6	414.659	509.251
34) L7 AR-1260-4	6.977	5.998	74931270	98656118	436.794	535.597
35) L7 AR-1260-5	7.290	6.246	144.5E6	227.9E6	427.778	525.570

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

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Data File : PQ064522.D
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Acq On : 14 Dec 2023 10:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

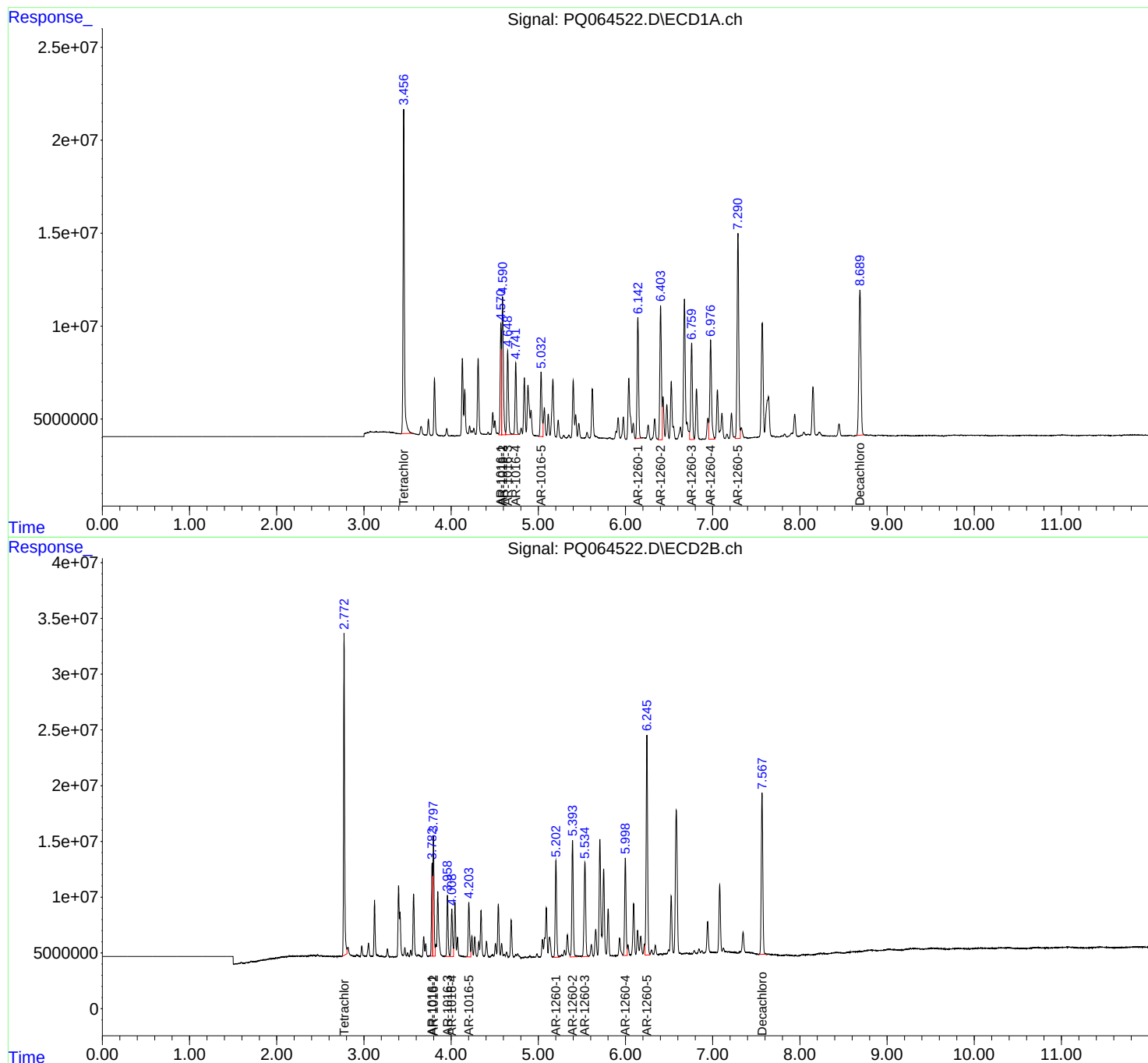
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

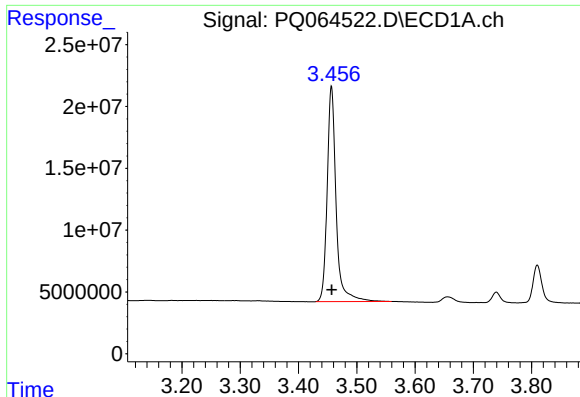
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:22:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





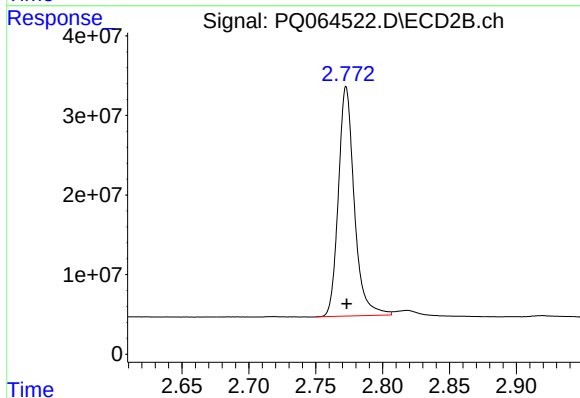
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 186396549
Conc: 44.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

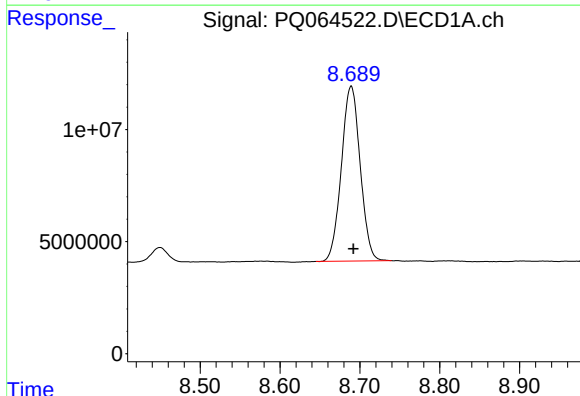
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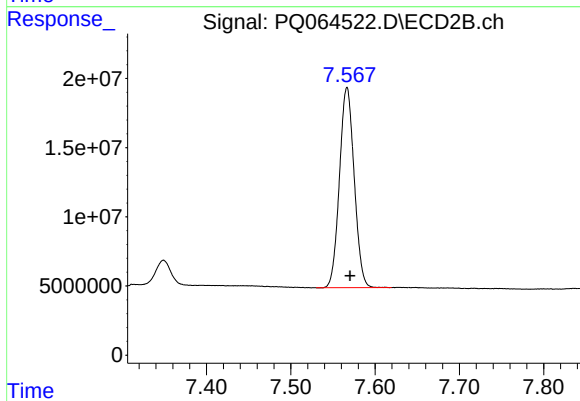
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 239009315
Conc: 56.93 ng/ml m



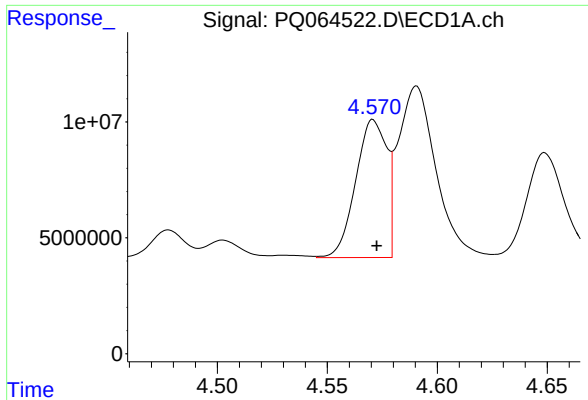
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 127568595
Conc: 43.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 175687697
Conc: 43.53 ng/ml



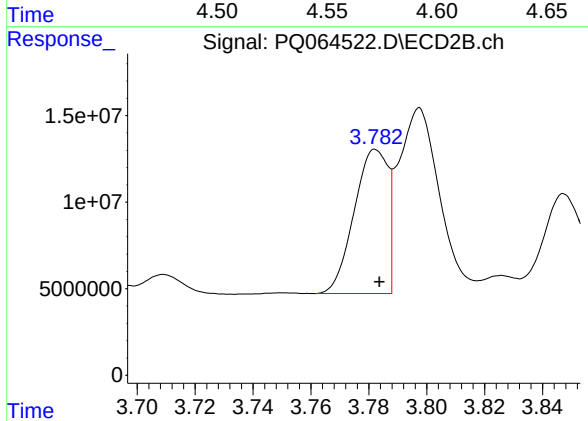
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 58589247
Conc: 459.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

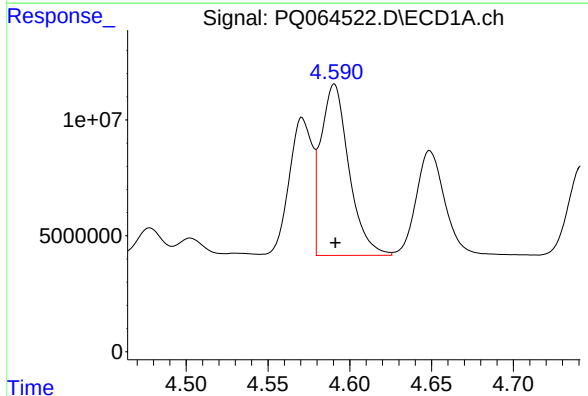
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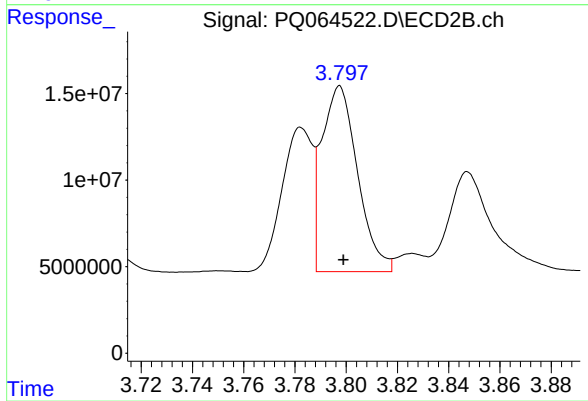
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 67955965
Conc: 559.12 ng/ml m



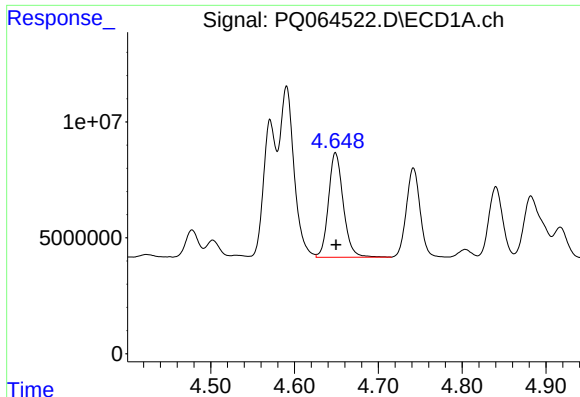
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 88164924
Conc: 459.33 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 102751858
Conc: 560.55 ng/ml m



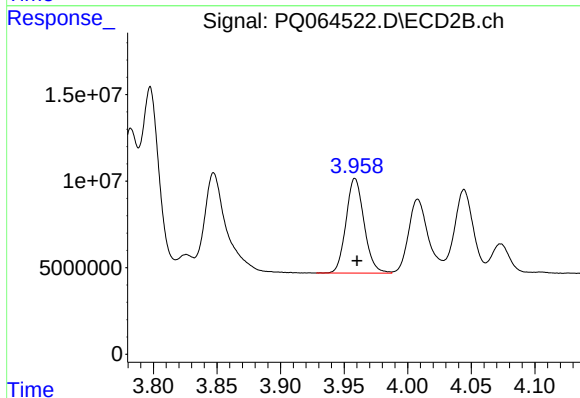
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 55277596
Conc: 465.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

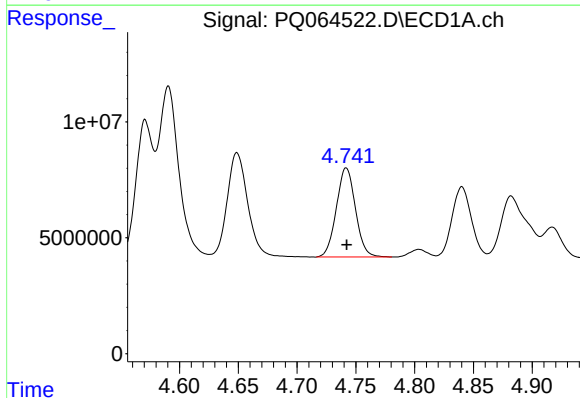
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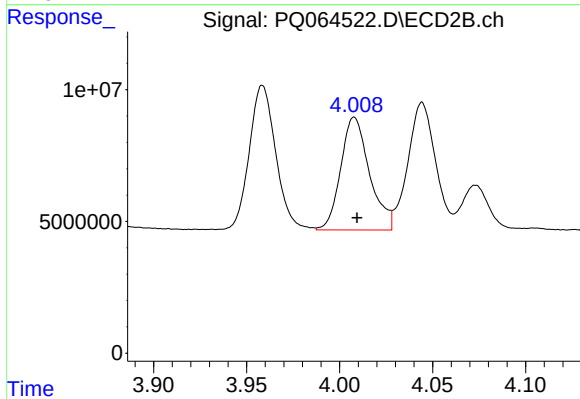
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 54224316
Conc: 557.25 ng/ml



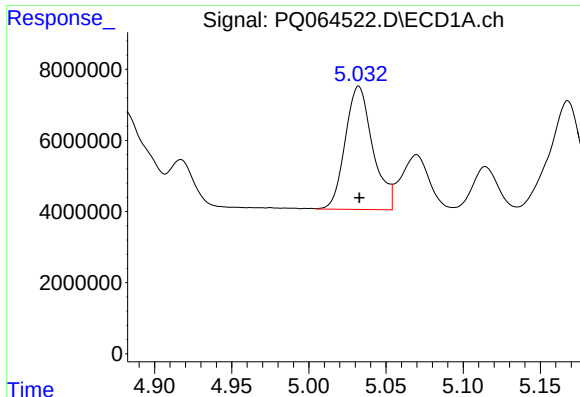
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43490692
Conc: 468.24 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 46165545
Conc: 552.80 ng/ml



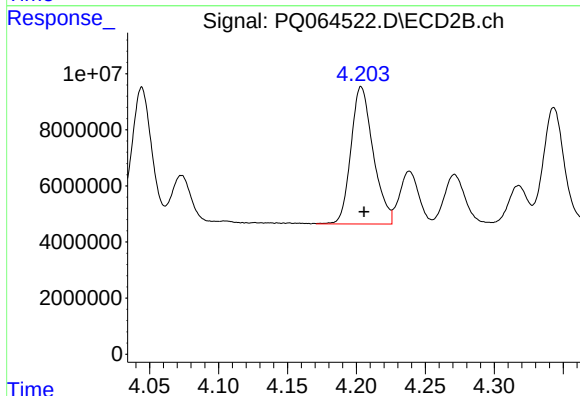
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 43015152
Conc: 441.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

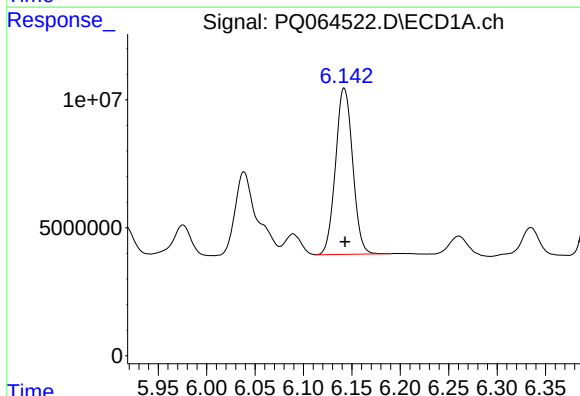
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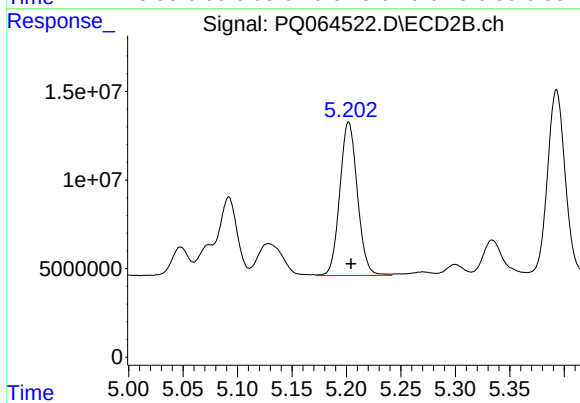
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 55036022
Conc: 543.62 ng/ml



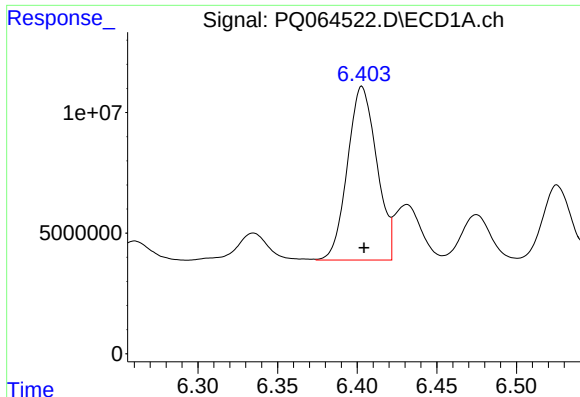
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 79905817
Conc: 426.68 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 97420426
Conc: 503.75 ng/ml



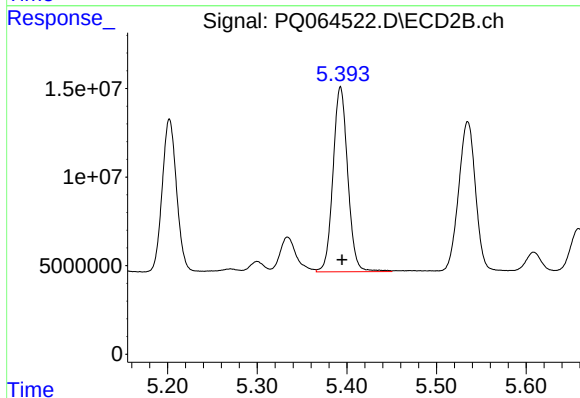
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 92033944
Conc: 424.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

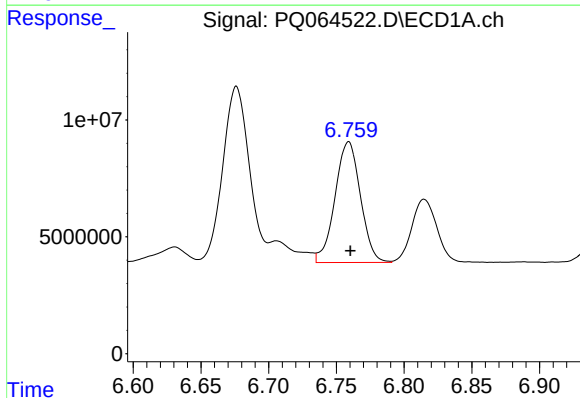
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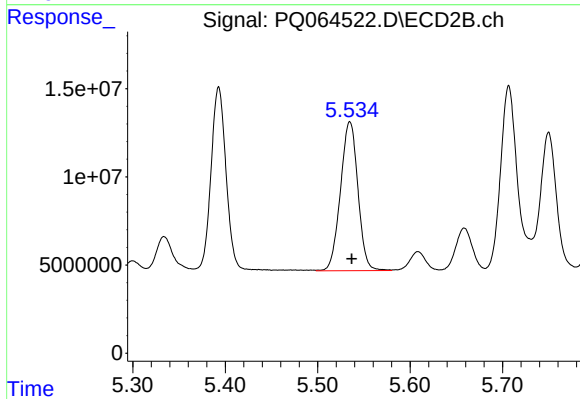
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 119309846
Conc: 512.66 ng/ml



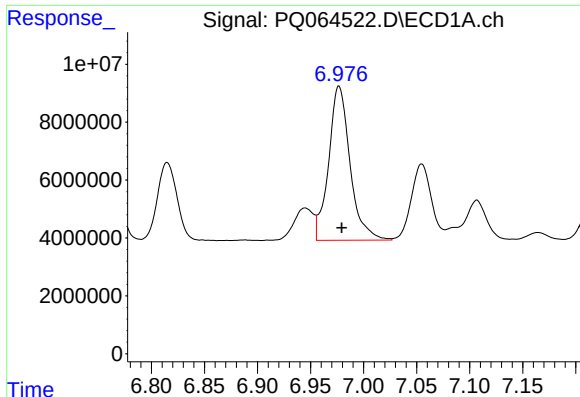
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 67586269
Conc: 414.66 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 110694815
Conc: 509.25 ng/ml



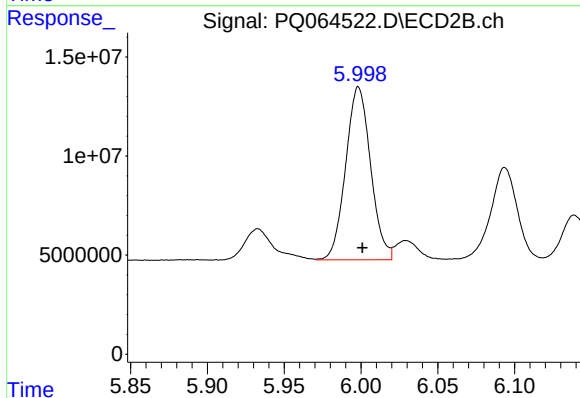
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 74931270
Conc: 436.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

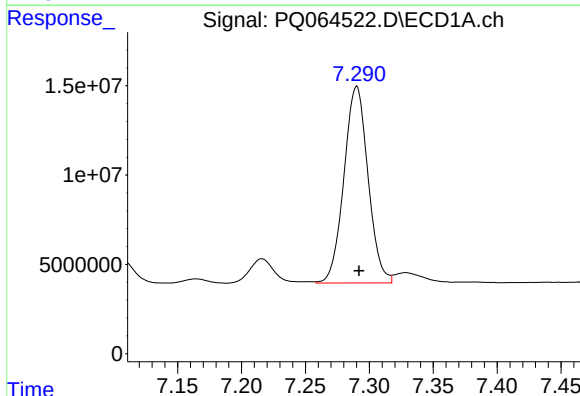
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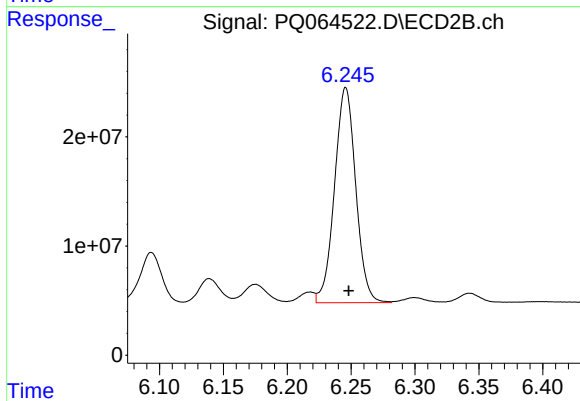
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 98656118
Conc: 535.60 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 144529081
Conc: 427.78 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 227900942
Conc: 525.57 ng/ml