

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
 Data File : PQ062791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 13:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.754	208.0E6	172.5E6	46.139	56.698
2) SA Decachlor...	8.583	7.522	159.0E6	139.9E6	43.089	43.031
Target Compounds						
3) L1 AR-1016-1	4.502	3.755	65973216	54393637	448.236	549.275
4) L1 AR-1016-2	4.522	3.770	104.3E6	80974770	458.571	546.885
5) L1 AR-1016-3	4.579	3.930	65916916	42723693	466.961	541.654
6) L1 AR-1016-4	4.671	3.980	51660131	36285245	447.325	553.241
7) L1 AR-1016-5	4.958	4.174	51759658	46768192	446.476	581.107 #
31) L7 AR-1260-1	6.061	5.166	100.3E6	79752368	433.242	517.572m
32) L7 AR-1260-2	6.321	5.356	122.8E6	94269284	436.995	502.934m
33) L7 AR-1260-3	6.674	5.497	87850142	88817927	436.780	498.172m
34) L7 AR-1260-4	6.892	5.960	99265686	74358501	432.012	499.047
35) L7 AR-1260-5	7.203	6.207	196.0E6	163.5E6	425.157	485.725

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

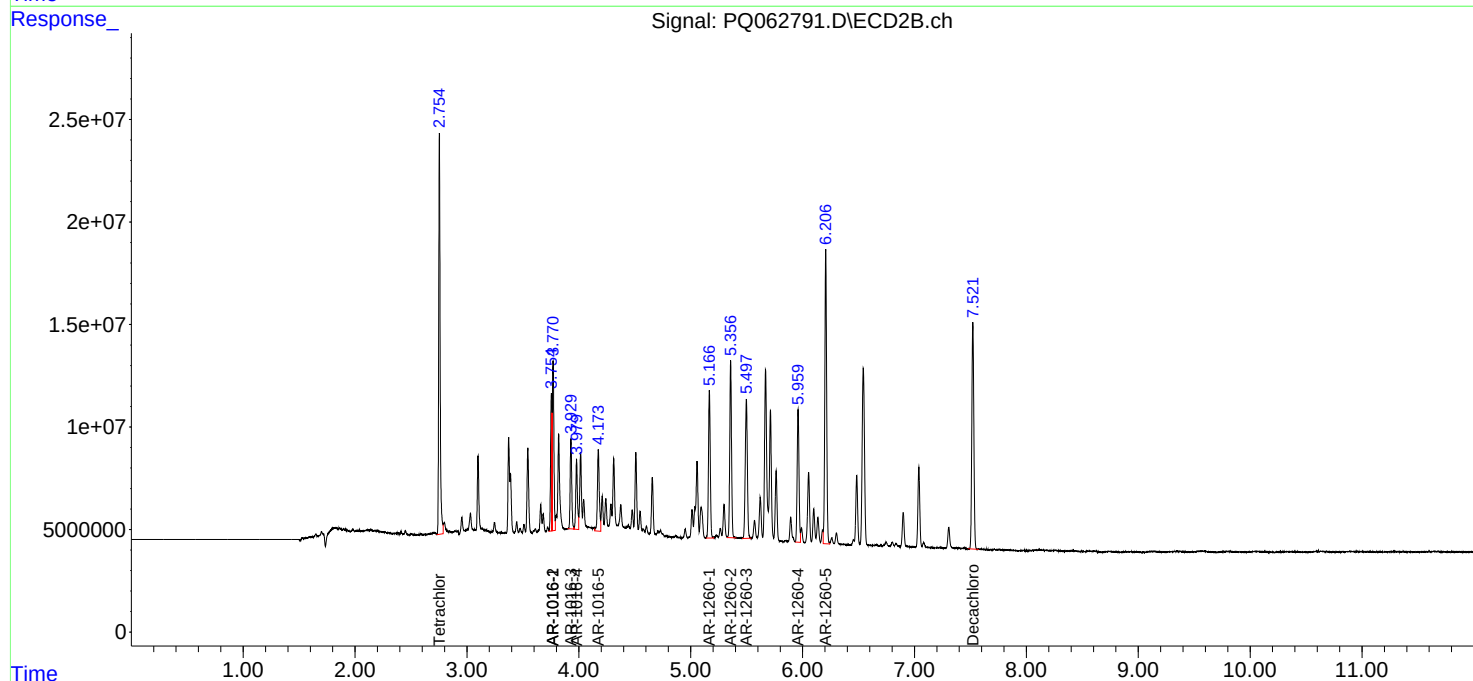
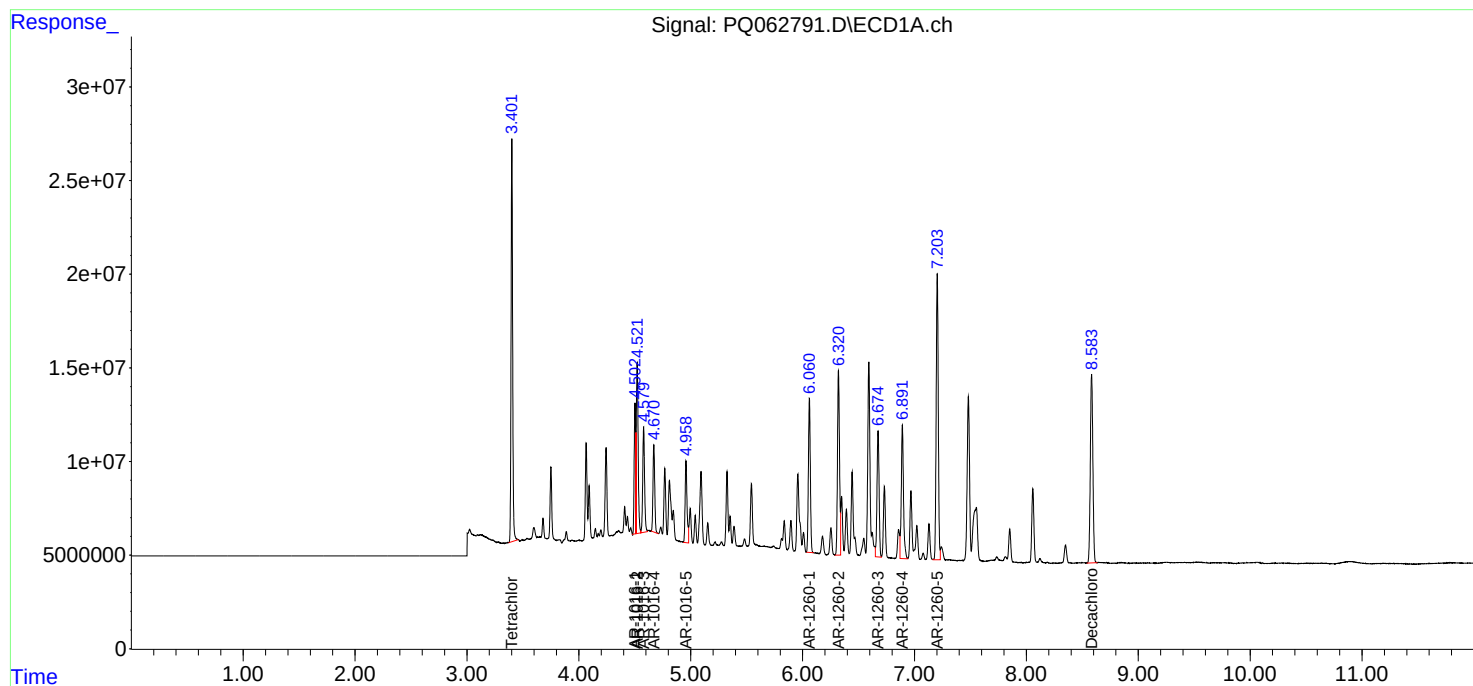
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

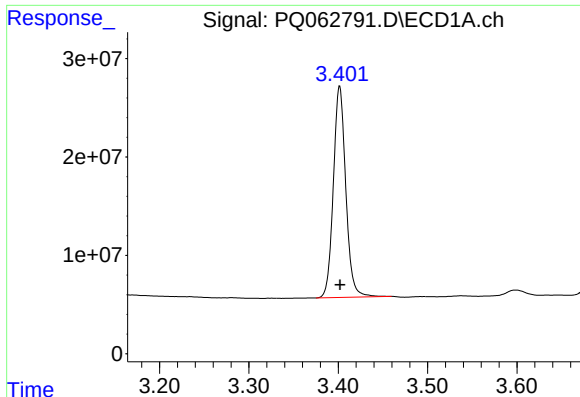
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Integration File signal 1: autoint1.e
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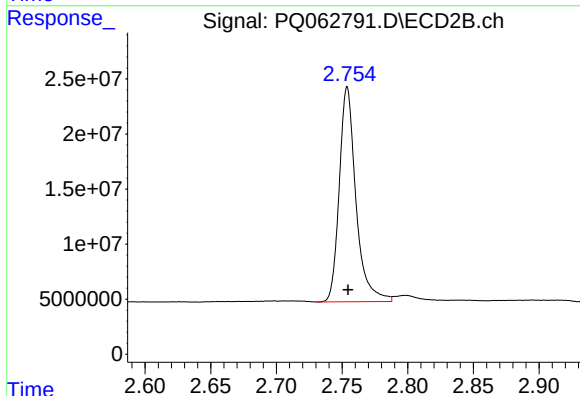
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 207999227
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

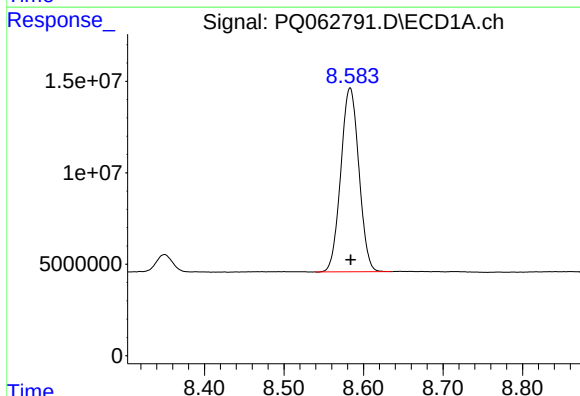
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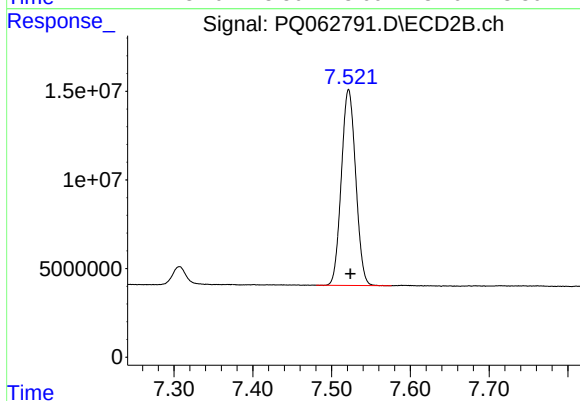
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 172537422
Conc: 56.70 ng/ml



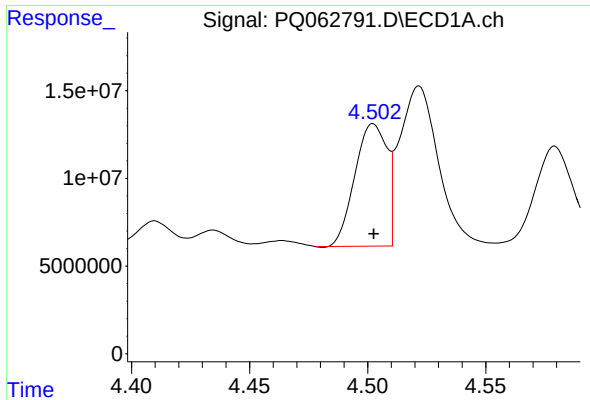
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 158993841
Conc: 43.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 139948647
Conc: 43.03 ng/ml



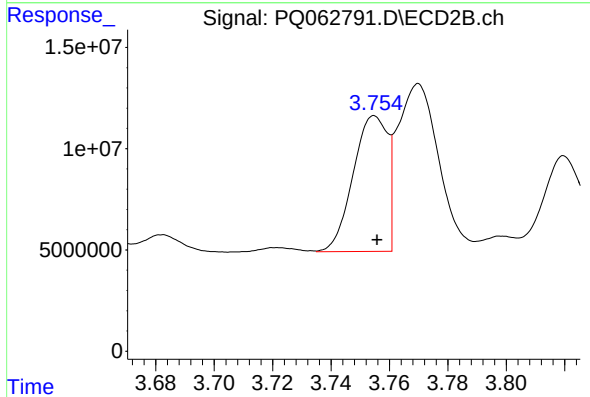
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 65973216
Conc: 448.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

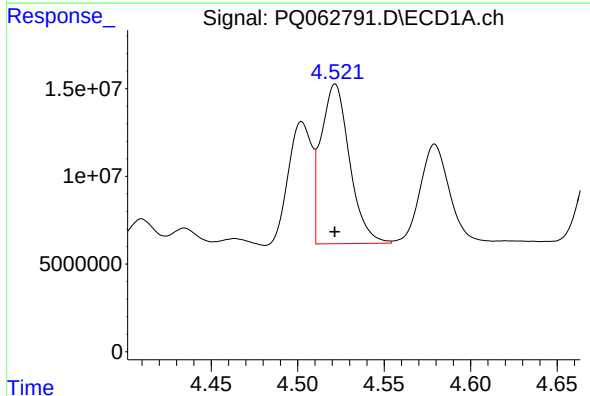
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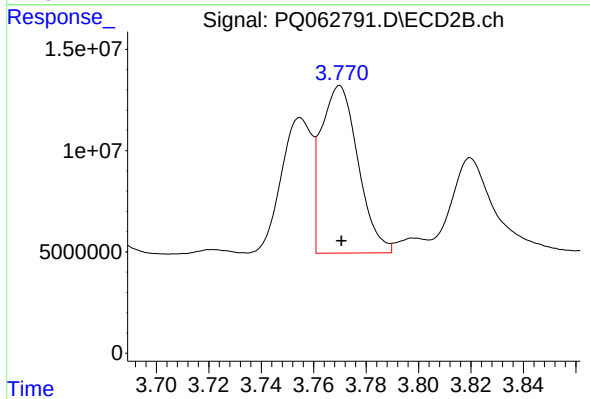
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 54393637
Conc: 549.28 ng/ml



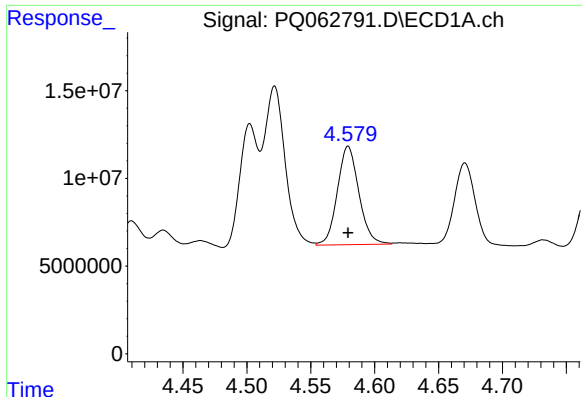
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 104349058
Conc: 458.57 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 80974770
Conc: 546.89 ng/ml



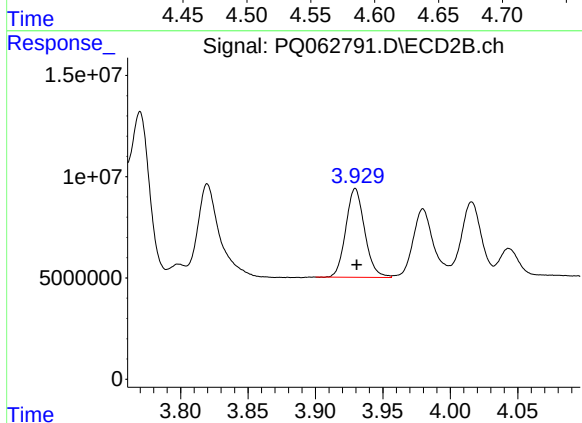
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 65916916
Conc: 466.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

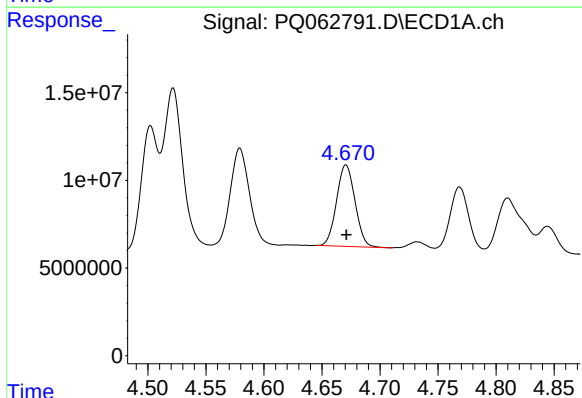
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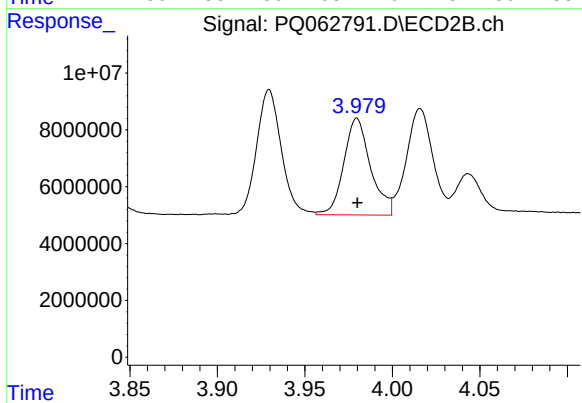
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42723693
Conc: 541.65 ng/ml



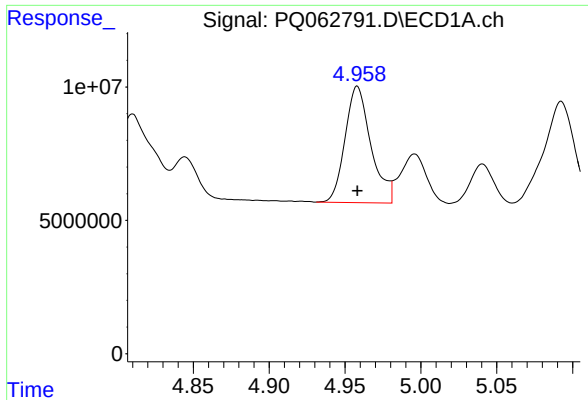
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 51660131
Conc: 447.32 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 36285245
Conc: 553.24 ng/ml



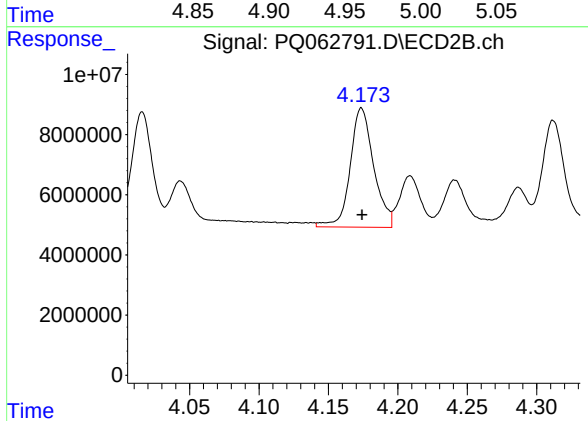
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 51759658
Conc: 446.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

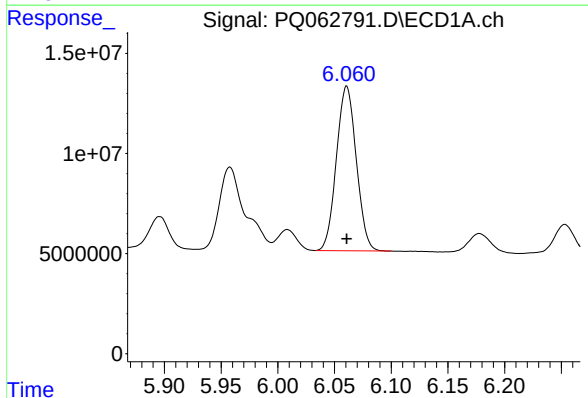
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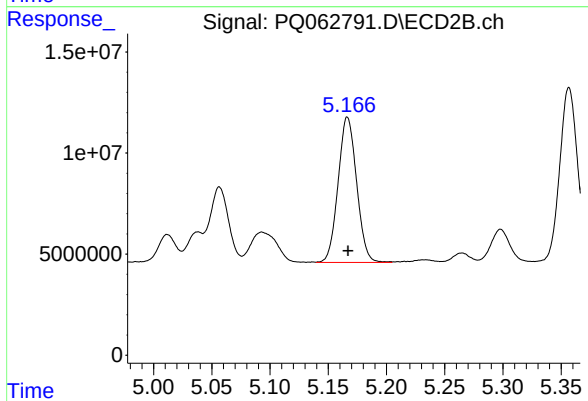
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 46768192
Conc: 581.11 ng/ml



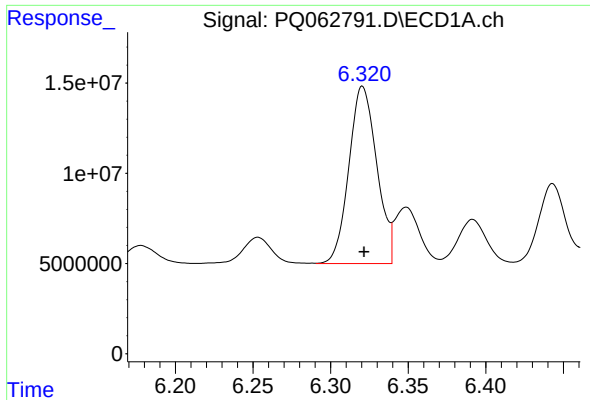
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 100297020
Conc: 433.24 ng/ml



#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 79752368
Conc: 517.57 ng/ml m



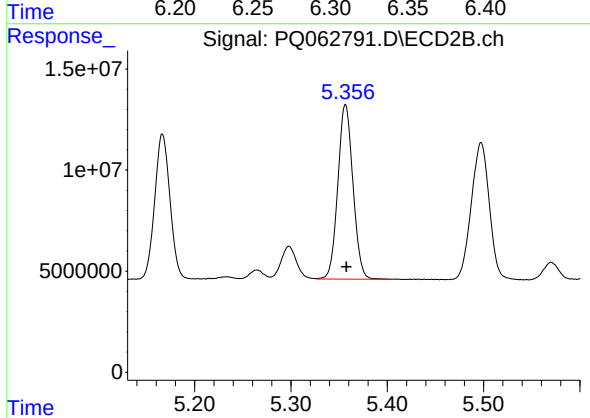
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 122768595
Conc: 437.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

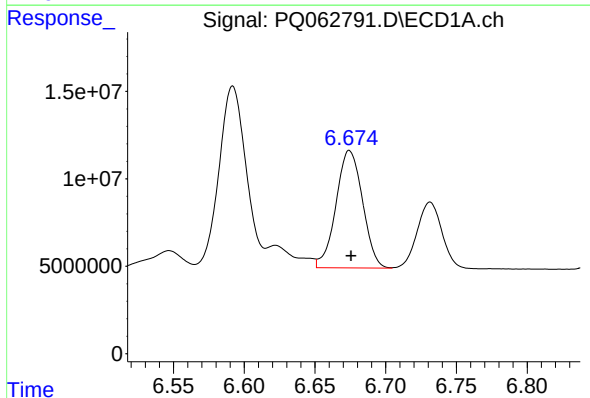
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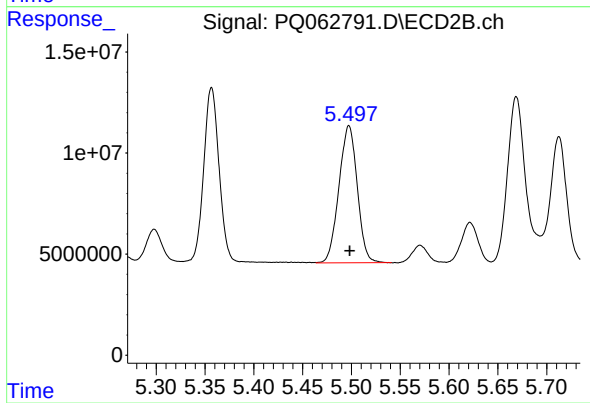
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 94269284
Conc: 502.93 ng/ml m



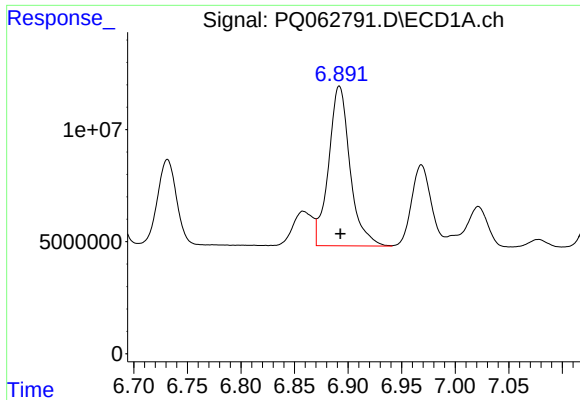
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 87850142
Conc: 436.78 ng/ml



#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 88817927
Conc: 498.17 ng/ml m



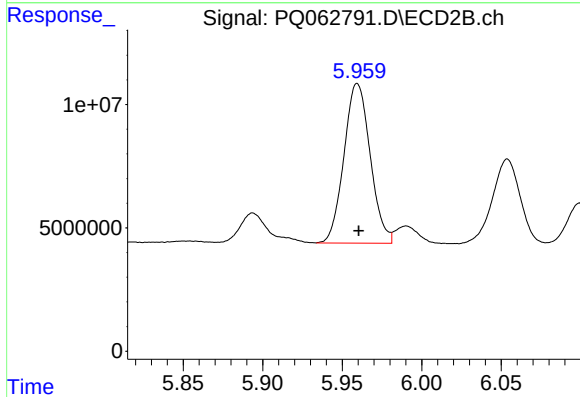
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 99265686
Conc: 432.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

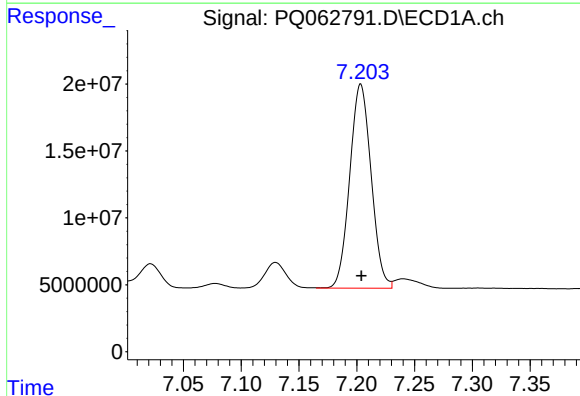
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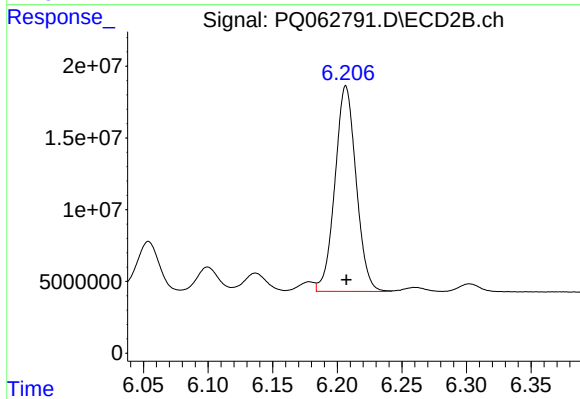
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 74358501
Conc: 499.05 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 196039219
Conc: 425.16 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 163522165
Conc: 485.73 ng/ml