

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 10:24
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 11:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.232	4.291	597.0E6	627.9E6	44.080	55.840 #
2)	SA Decachlor...	11.399	9.644	751.7E6	396.1E6	51.489m	49.669
Target Compounds							
3)	L1 AR-1016-1	6.557	5.558	142.3E6	167.6E6	406.836	545.626 #
4)	L1 AR-1016-2	6.582	5.579	286.4E6	329.5E6	421.283	528.940 #
5)	L1 AR-1016-3	6.647	5.772	186.4E6	141.6E6	410.080	518.683 #
6)	L1 AR-1016-4	6.757	5.817	151.1E6	126.8E6	407.975	502.615
7)	L1 AR-1016-5	7.066	6.050	124.2E6	133.2E6	424.117	455.085
31)	L7 AR-1260-1	8.240	7.143	193.0E6	267.1E6	401.592	487.850
32)	L7 AR-1260-2	8.505	7.339	272.6E6	313.0E6	462.746	471.532
33)	L7 AR-1260-3	8.871	7.496	234.9E6	279.0E6	469.724	453.258
34)	L7 AR-1260-4	9.113	7.978	276.5E6	226.7E6	474.650	448.822
35)	L7 AR-1260-5	9.460	8.224	627.7E6	542.8E6	477.610	456.975

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

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Acq On : 03 Feb 2022 10:24
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 142 Sample Multiplier: 1

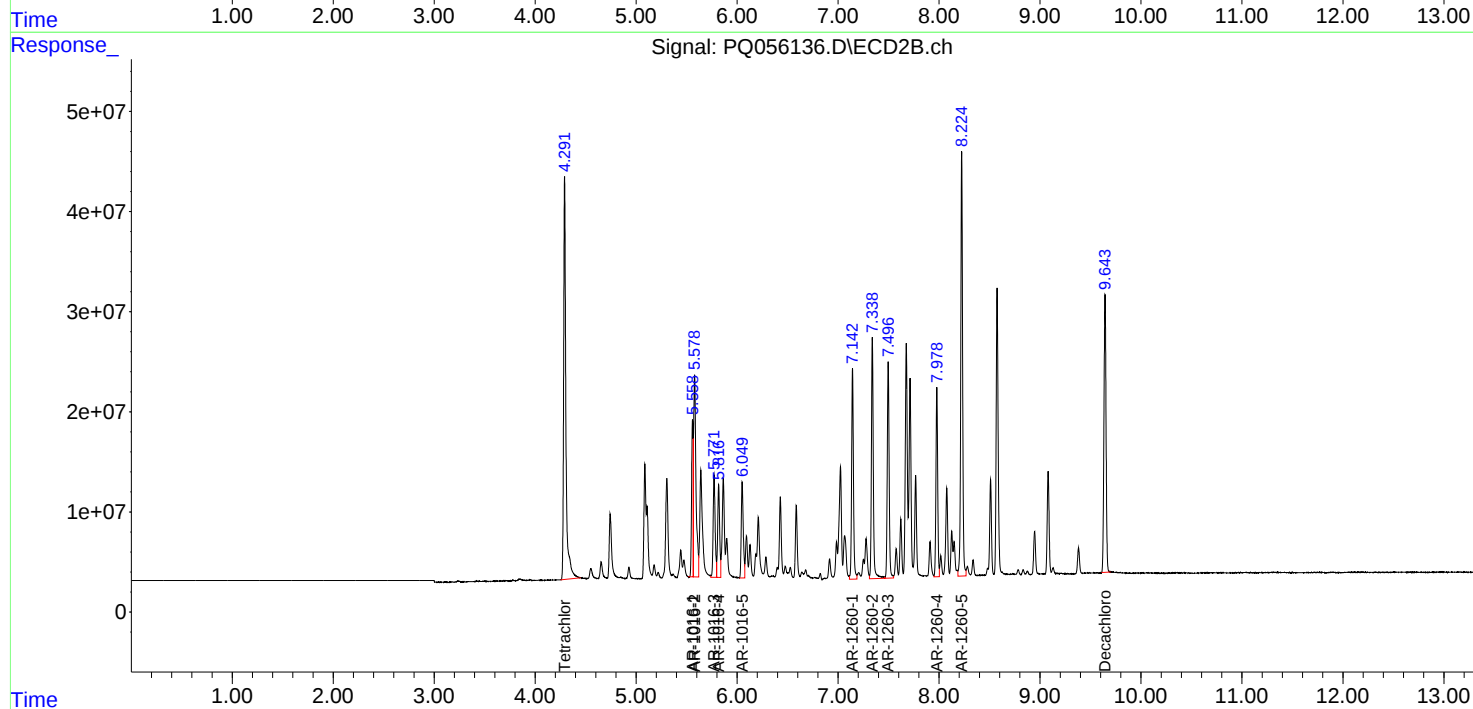
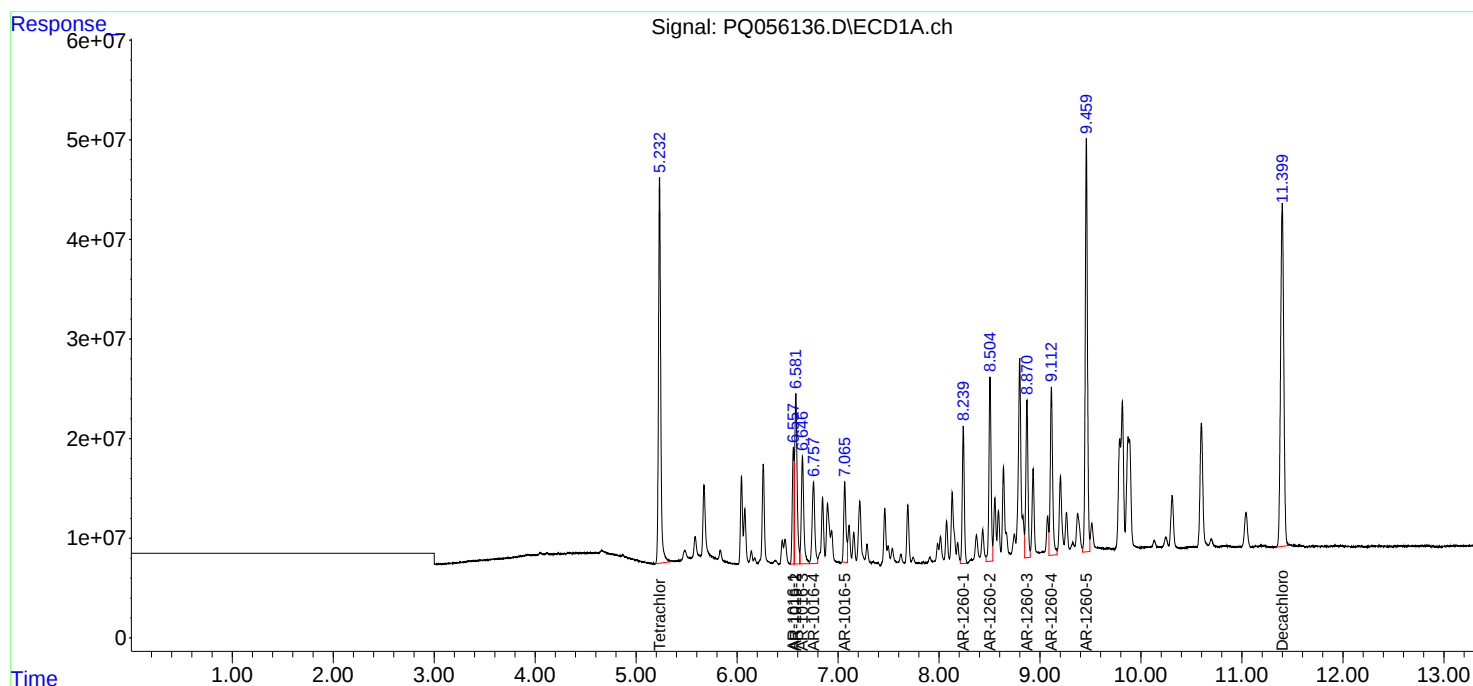
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

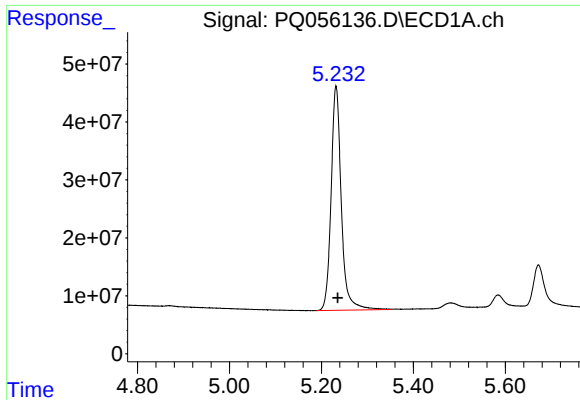
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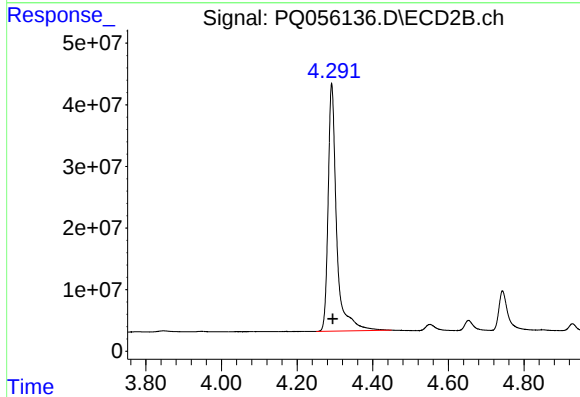
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 597013622
Conc: 44.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

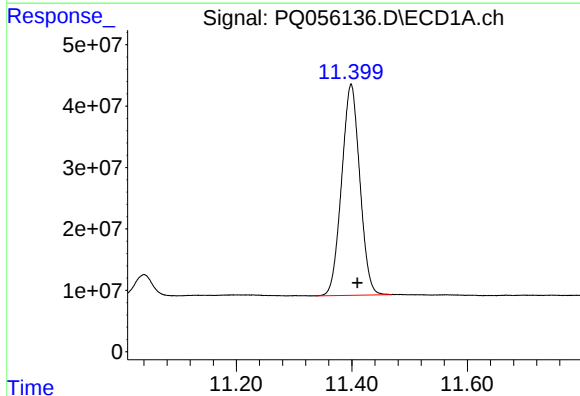
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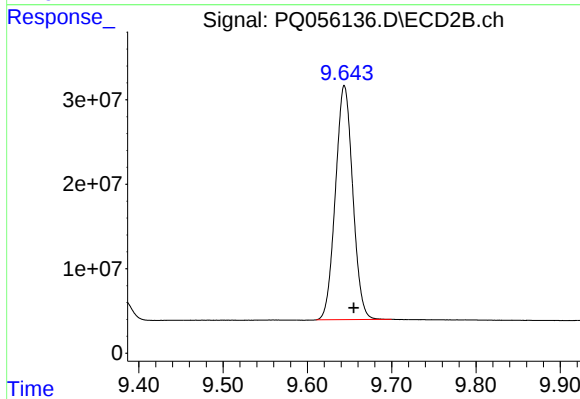
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 627851601
Conc: 55.84 ng/ml



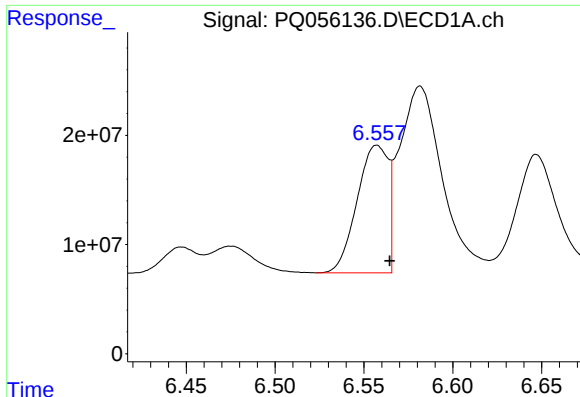
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.011 min
Response: 751668467
Conc: 51.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.011 min
Response: 396114859
Conc: 49.67 ng/ml



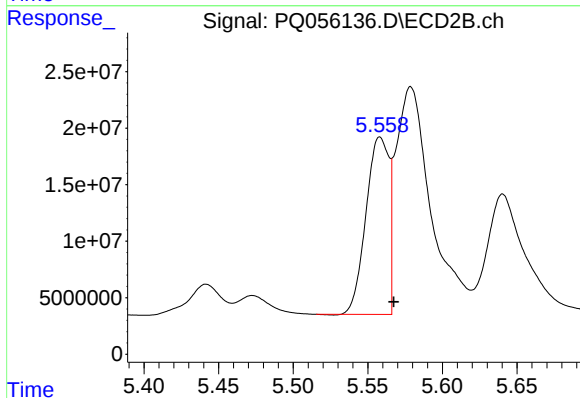
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 142269433
Conc: 406.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

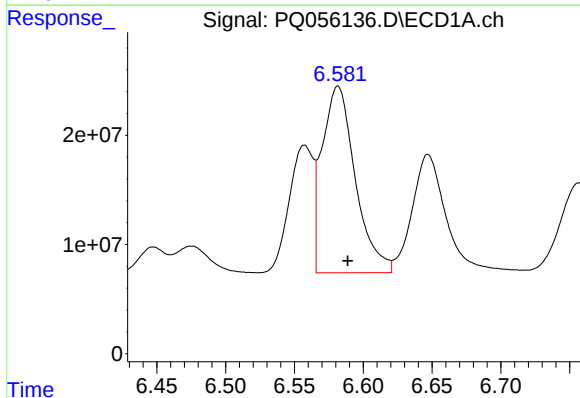
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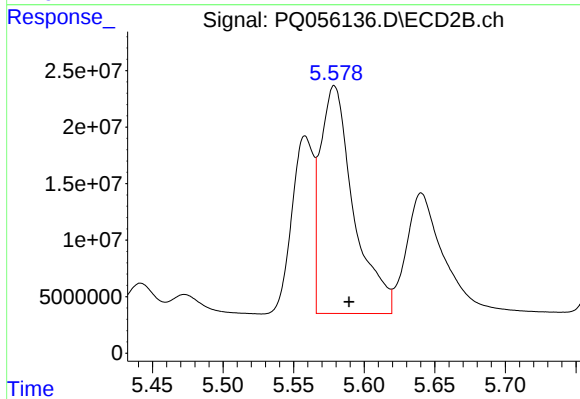
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 167555318
Conc: 545.63 ng/ml



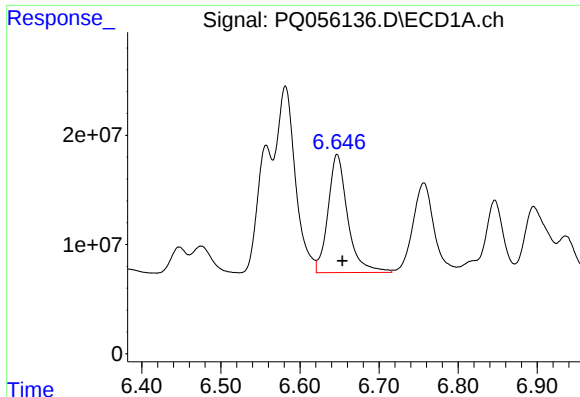
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 286414422
Conc: 421.28 ng/ml



#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 329468586
Conc: 528.94 ng/ml



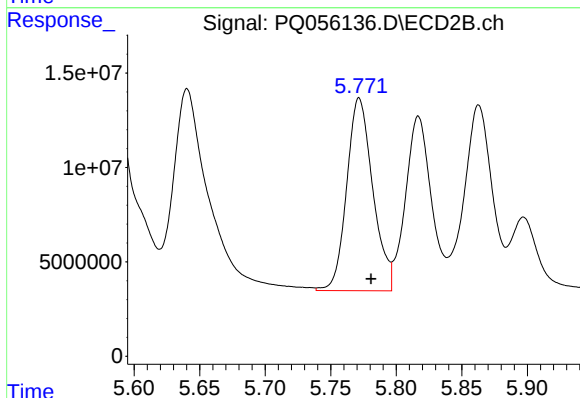
#5 AR-1016-3

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 186448344
Conc: 410.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

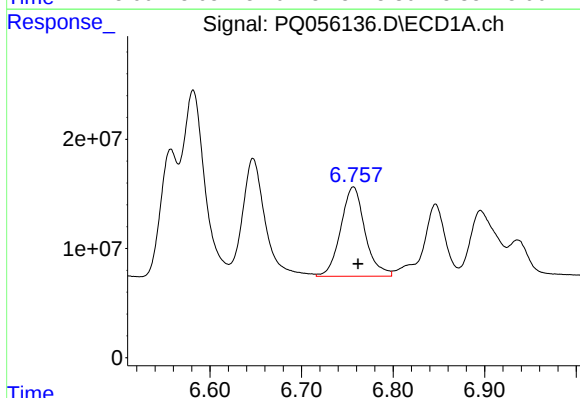
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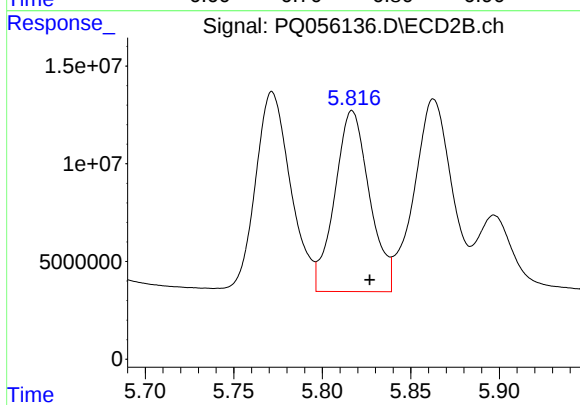
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 141571439
Conc: 518.68 ng/ml



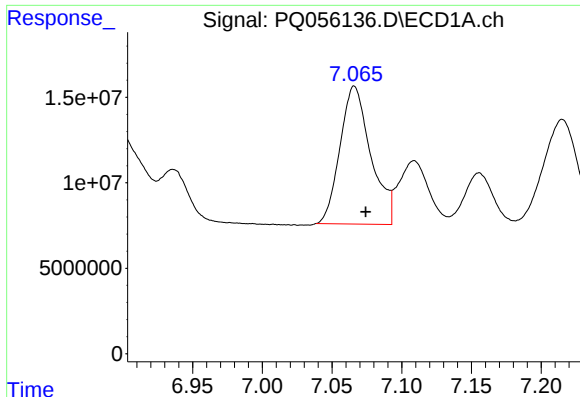
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 151082755
Conc: 407.98 ng/ml



#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 126829892
Conc: 502.61 ng/ml



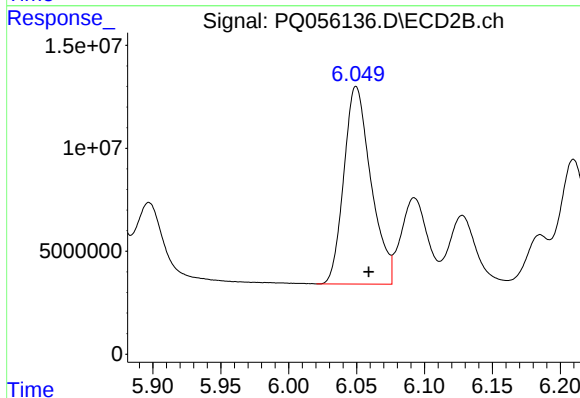
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 124184534
Conc: 424.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

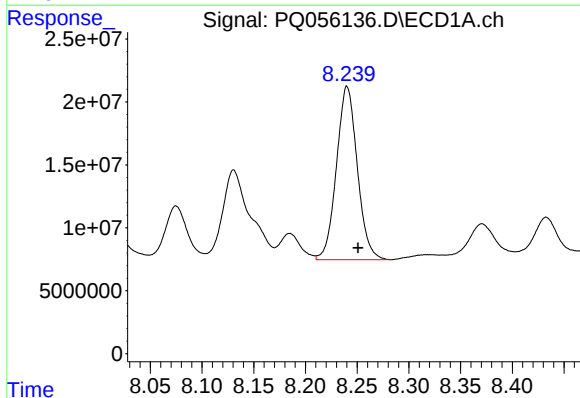
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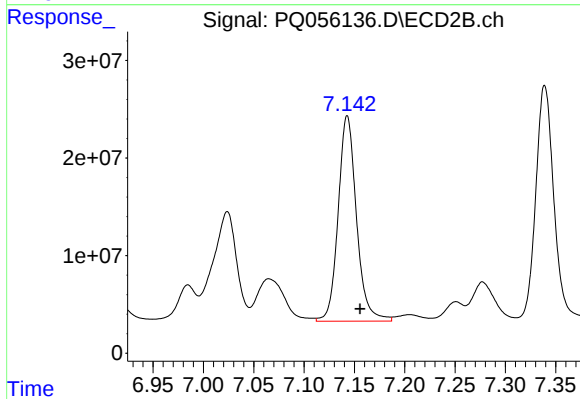
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 133232750
Conc: 455.08 ng/ml



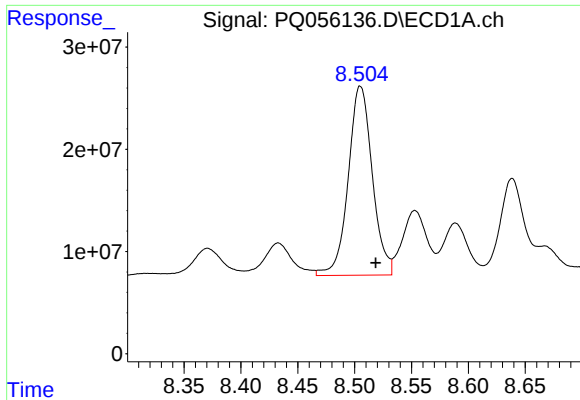
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 193019629
Conc: 401.59 ng/ml



#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 267136069
Conc: 487.85 ng/ml



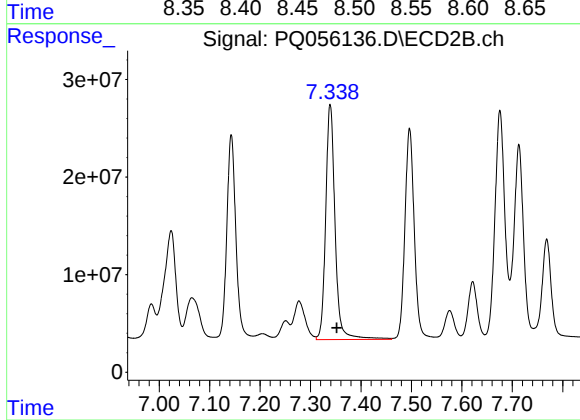
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 272593549
Conc: 462.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

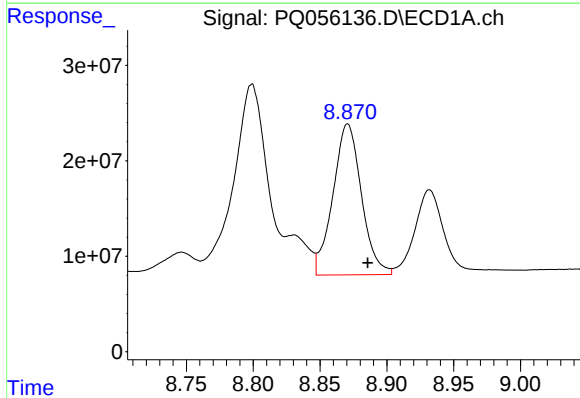
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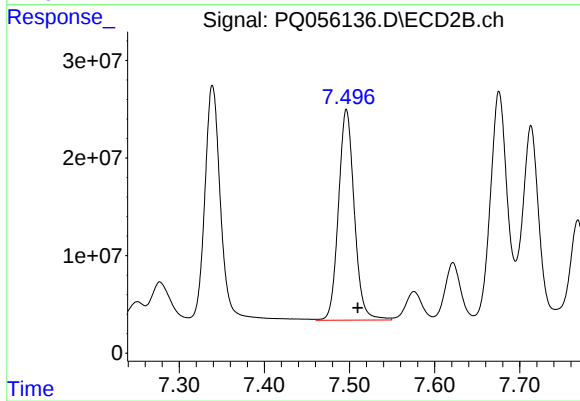
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 312997417
Conc: 471.53 ng/ml



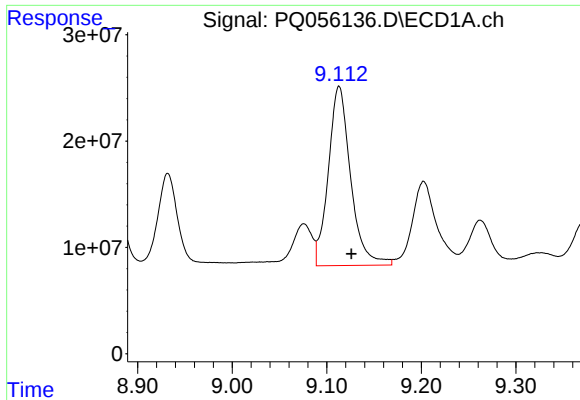
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 234884545
Conc: 469.72 ng/ml



#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.013 min
Response: 278998046
Conc: 453.26 ng/ml



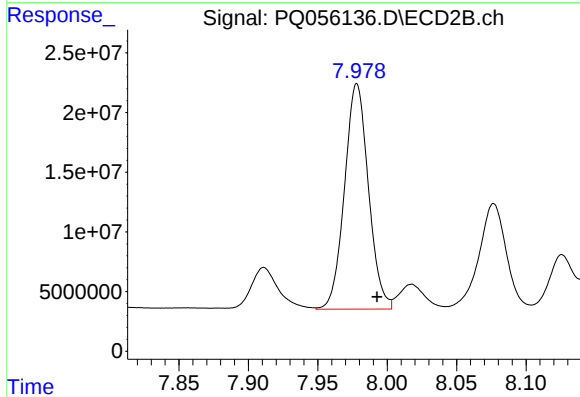
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 276485756
Conc: 474.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

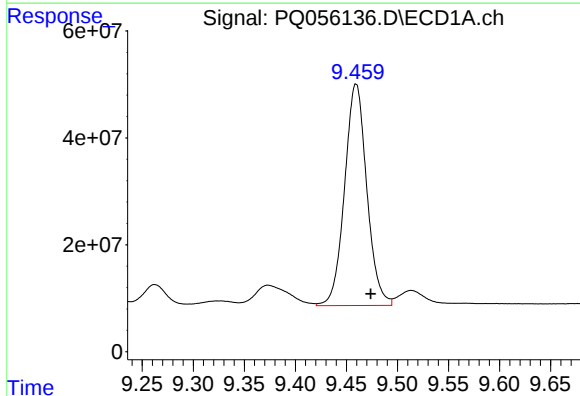
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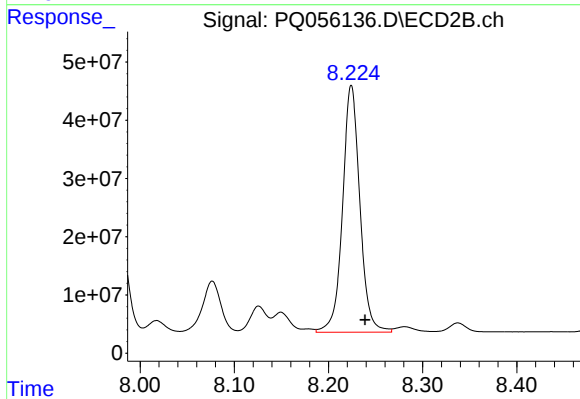
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 226721320
Conc: 448.82 ng/ml



#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 627713222
Conc: 477.61 ng/ml



#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 542823693
Conc: 456.98 ng/ml