

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 15:26
 Operator : AJ\MA
 Sample : M1016-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E3

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 09:36:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.239	4.305	224.9E6	172.7E6	19.589	17.945
2) SA Decachlor...	11.424	9.683	369.5E6	162.9E6	24.777	21.914
Target Compounds						
26) L6 AR-1254-1	7.474	6.451	70572509	61050147	195.083	116.555 #
27) L6 AR-1254-2	7.704	6.608	96633529	67097712	170.685	149.697
28) L6 AR-1254-3	8.089	7.031	151.9E6	119.1E6	224.469	164.745m#
29) L6 AR-1254-4	8.381	7.269	66119803	48788704	133.860	113.893
30) L6 AR-1254-5	8.810	7.700	225.1E6	255.4E6	397.472	417.866
41) L9 AR-1268-1	9.805	8.539	477.6E6	225.4E6	266.795	168.495 #
42) L9 AR-1268-2	9.906	8.604	517.2E6	377.0E6	270.965	311.263
43) L9 AR-1268-3	10.148	8.811	77296634	62924987	47.046m	62.140m#
44) L9 AR-1268-4	10.618	9.110	363.5E6	174.2E6	490.523	432.396
45) L9 AR-1268-5	11.063	9.416	393.2E6	187.6E6	70.861	59.848

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

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Sample : M1016-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

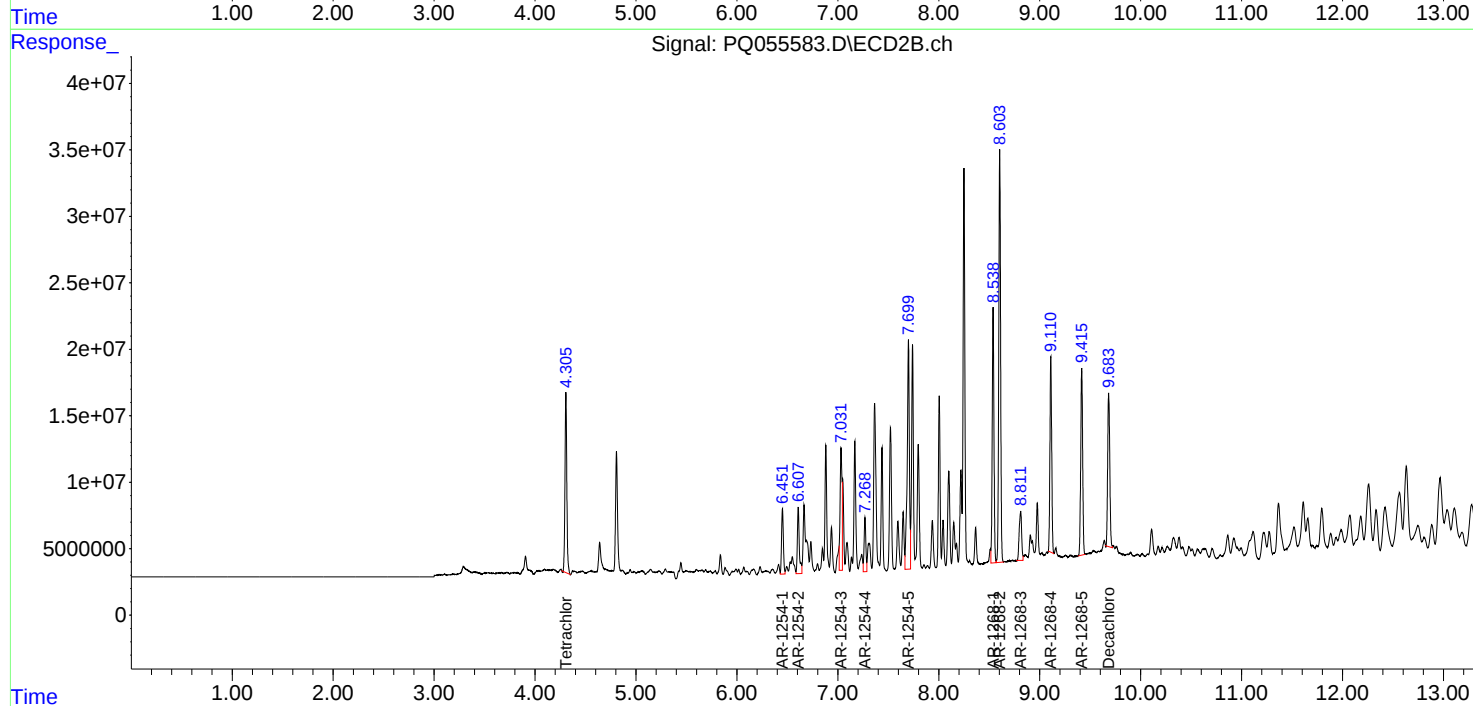
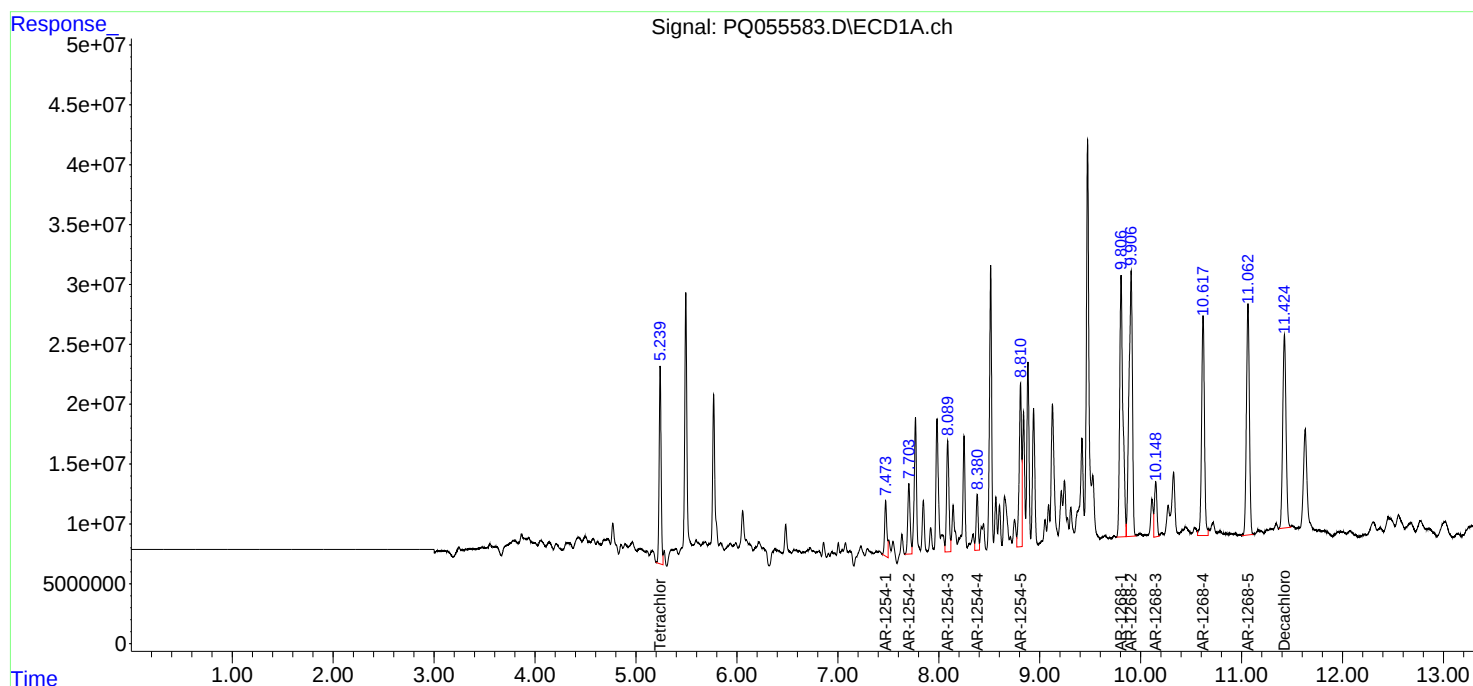
Instrument :
ECD_Q
ClientSampleId :
E3

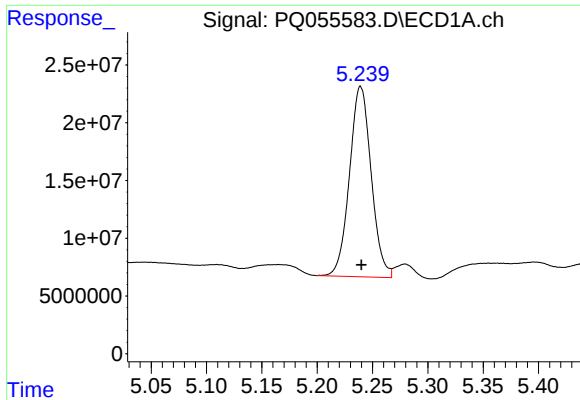
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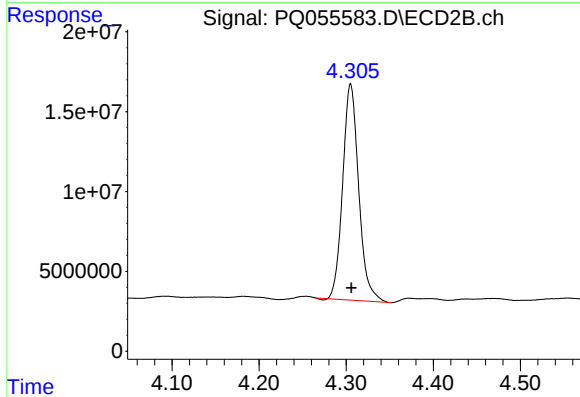
#1 Tetrachloro-m-xylene

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 224856596
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

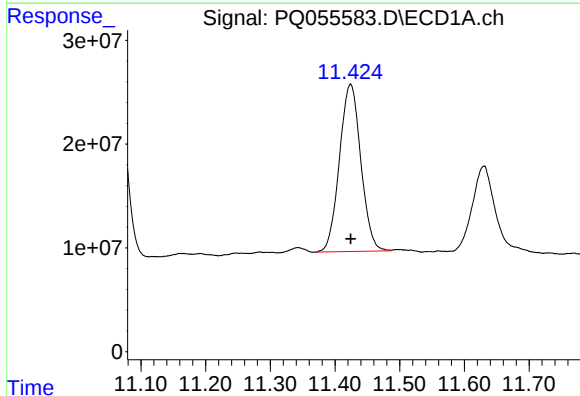
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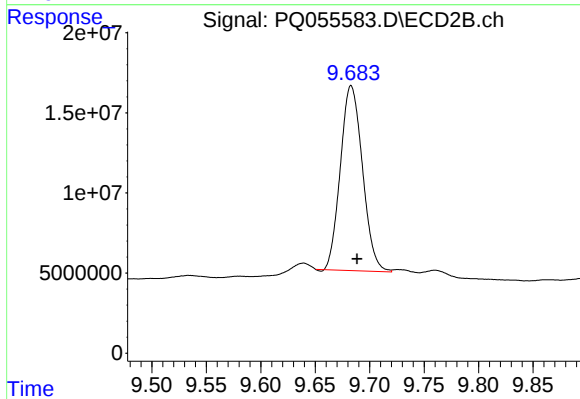
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 172726246
Conc: 17.95 ng/ml



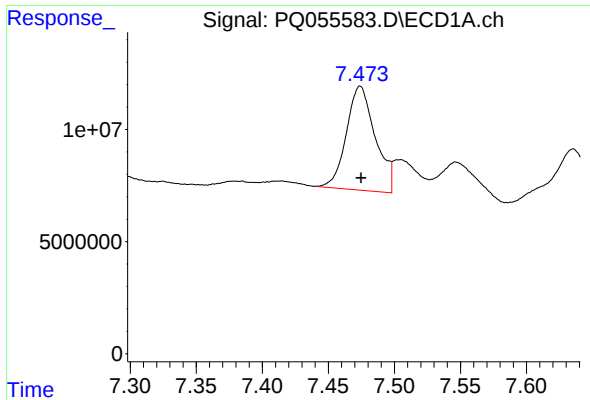
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 369509229
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.005 min
Response: 162852023
Conc: 21.91 ng/ml



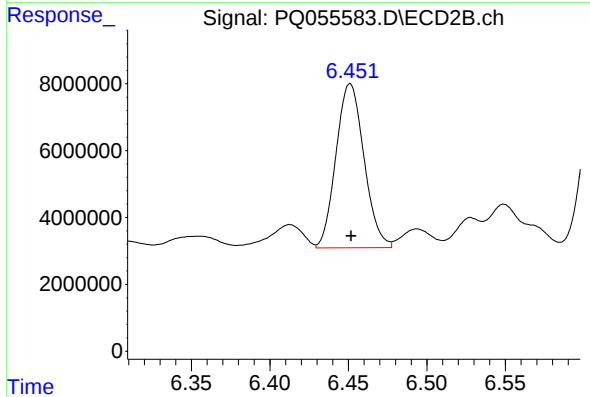
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 70572509
Conc: 195.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

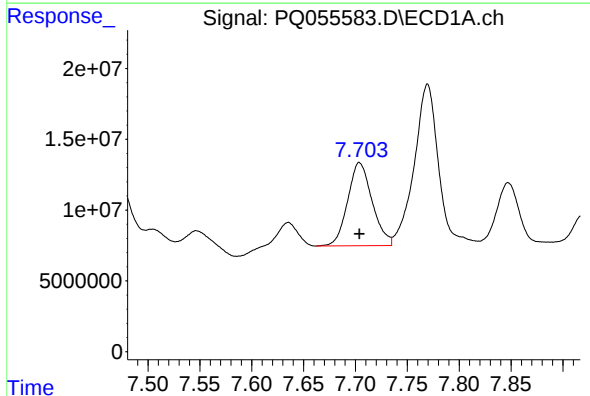
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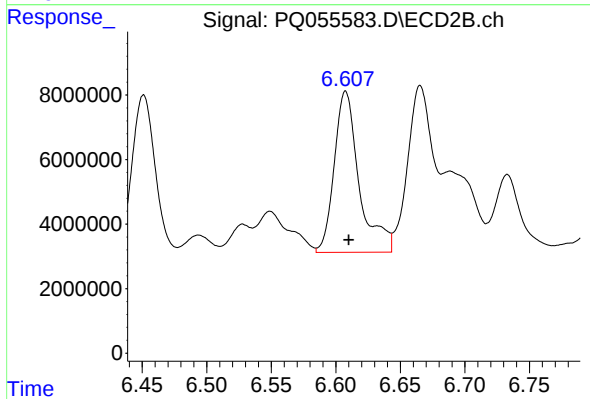
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 61050147
Conc: 116.55 ng/ml



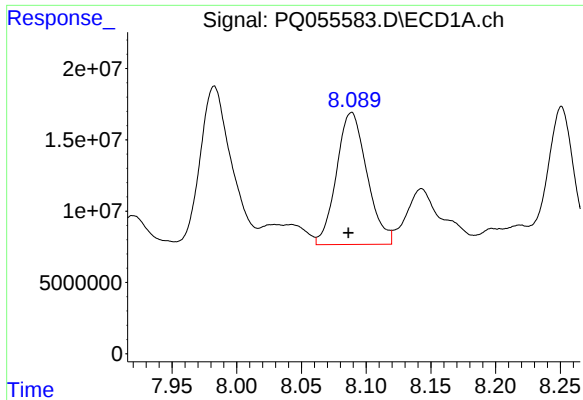
#27 AR-1254-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 96633529
Conc: 170.68 ng/ml



#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 67097712
Conc: 149.70 ng/ml



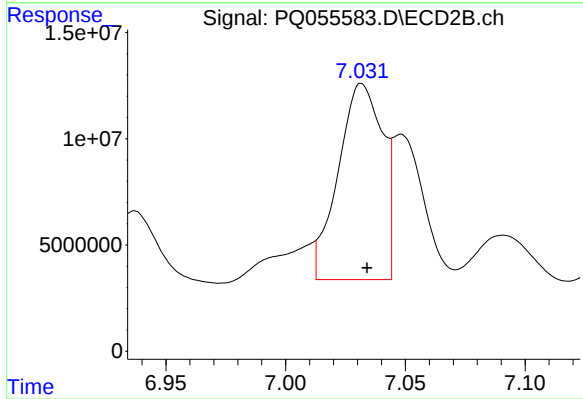
#28 AR-1254-3

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 151867186
Conc: 224.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

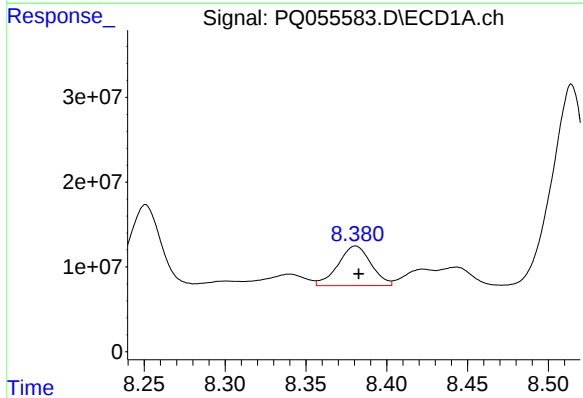
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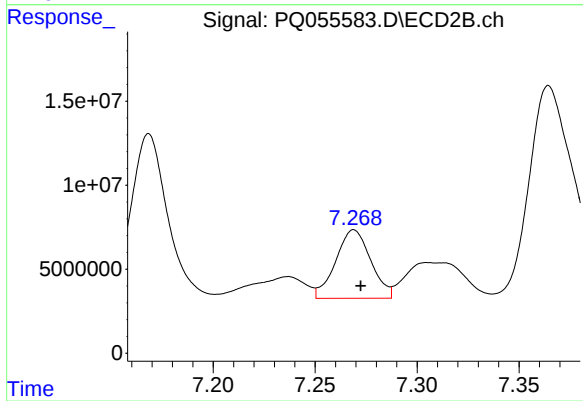
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 119125427
Conc: 164.75 ng/ml m



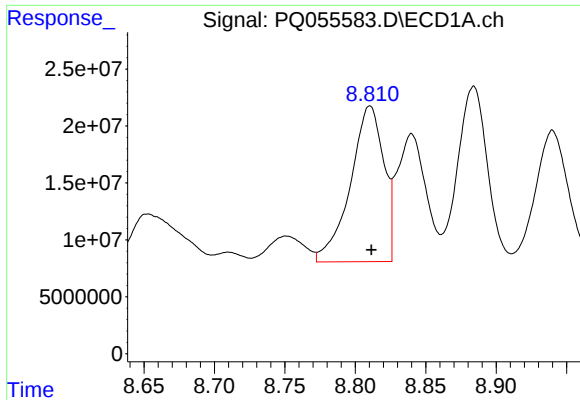
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 66119803
Conc: 133.86 ng/ml



#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 48788704
Conc: 113.89 ng/ml



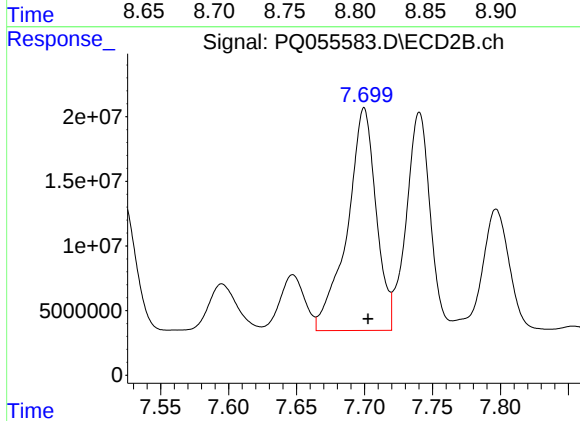
#30 AR-1254-5

R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 225112656
Conc: 397.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

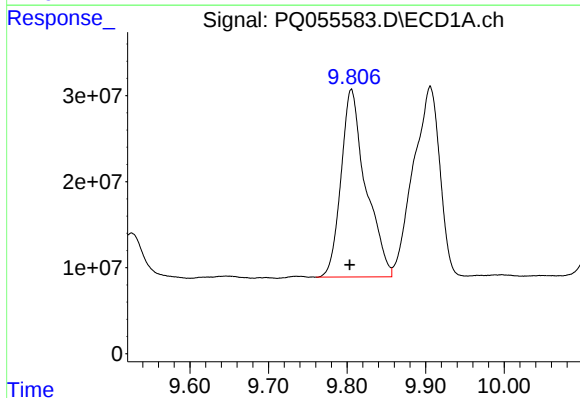
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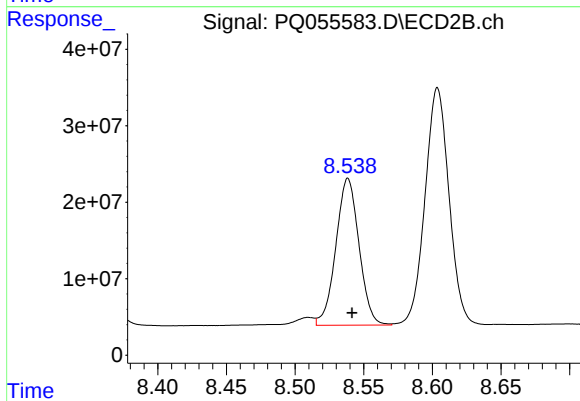
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 255394943
Conc: 417.87 ng/ml



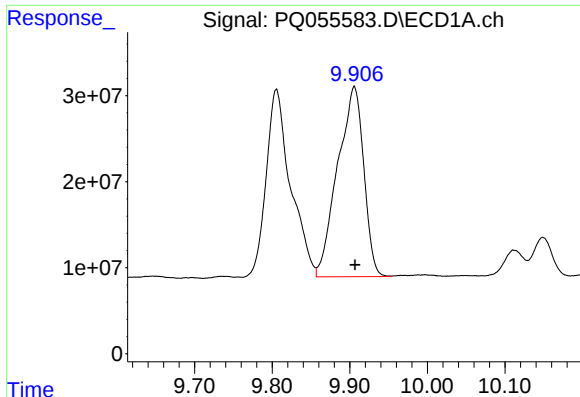
#41 AR-1268-1

R.T.: 9.805 min
Delta R.T.: 0.002 min
Response: 477596401
Conc: 266.79 ng/ml



#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 225404993
Conc: 168.50 ng/ml



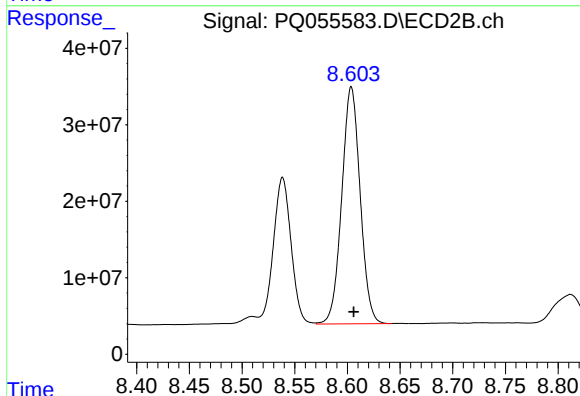
#42 AR-1268-2

R.T.: 9.906 min
Delta R.T.: -0.001 min
Response: 517159404
Conc: 270.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

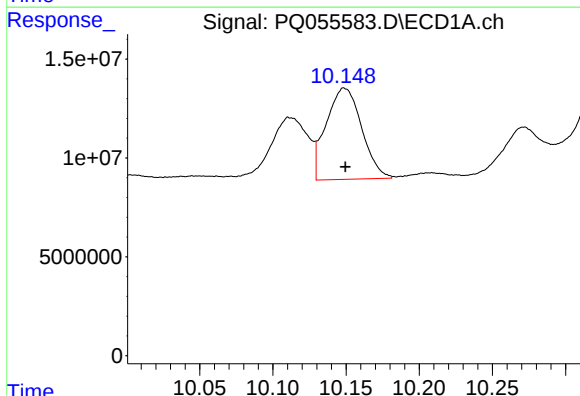
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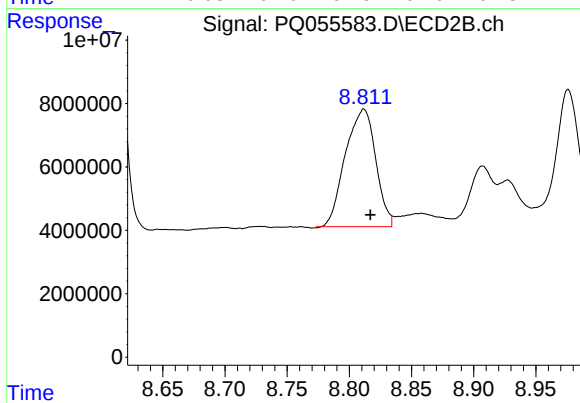
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 376967568
Conc: 311.26 ng/ml



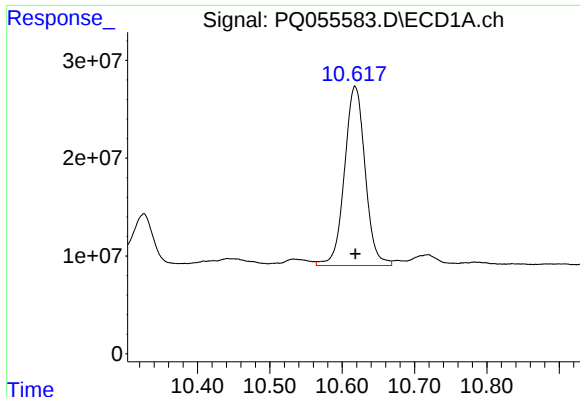
#43 AR-1268-3

R.T.: 10.148 min
Delta R.T.: -0.001 min
Response: 77296634
Conc: 47.05 ng/ml m



#43 AR-1268-3

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 62924987
Conc: 62.14 ng/ml m



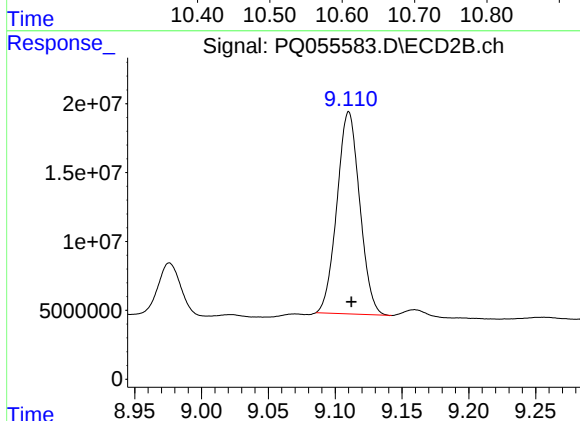
#44 AR-1268-4

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 363498877
Conc: 490.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E3

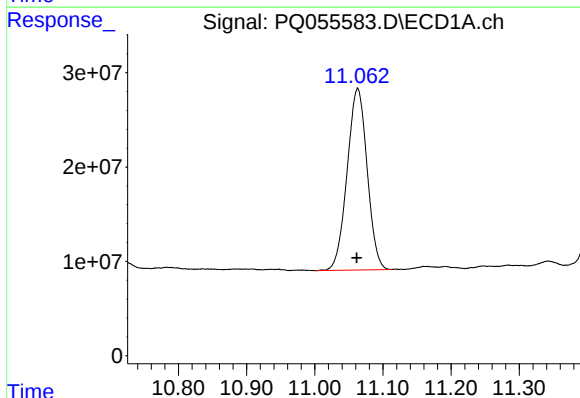
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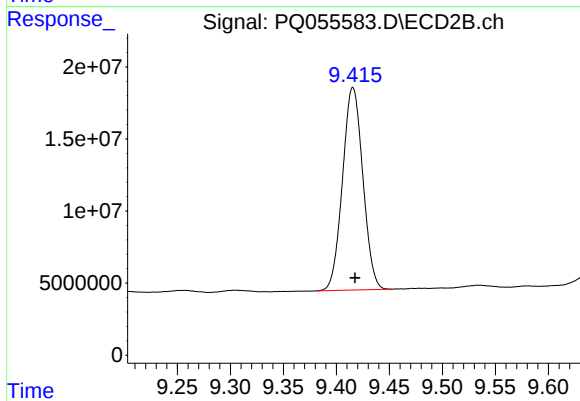
#44 AR-1268-4

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 174226993
Conc: 432.40 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: 0.001 min
Response: 393188406
Conc: 70.86 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 187649584
Conc: 59.85 ng/ml