

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 15:06
 Operator : AJ\MA
 Sample : M3531-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 16:21:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.211	395.1E6	254.0E6	16.918	17.965
2)	SA Decachlor...	11.379	9.546	425.2E6	333.3E6	25.273	26.426
Target Compounds							
26)	L6 AR-1254-1	7.438	6.345	9303664	7721452	13.164	11.546m
27)	L6 AR-1254-2	7.667	6.502	15513907	7196146	14.168	11.704m
28)	L6 AR-1254-3	8.050	6.923	30081394	23221176	25.578	24.049m
29)	L6 AR-1254-4	8.343	7.161	14797434	8419751	16.790	12.634m
30)	L6 AR-1254-5	8.772	7.589	56172283	62934952	57.564m	64.526
41)	L9 AR-1268-1	9.762	8.427	20980519	24880407	9.947m	11.031
42)	L9 AR-1268-2	9.862	8.491	10956118	32465954	5.680m	17.381 #
43)	L9 AR-1268-3	10.105	8.700	41109917	41020717	25.536m	24.539
44)	L9 AR-1268-4	10.573	8.994	17574677	10638988	24.028	16.314 #
45)	L9 AR-1268-5	11.018	9.290	111.9E6	92124272	20.523	19.551

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

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Acq On : 25 Aug 2021 15:06
Operator : AJ\MA
Sample : M3531-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

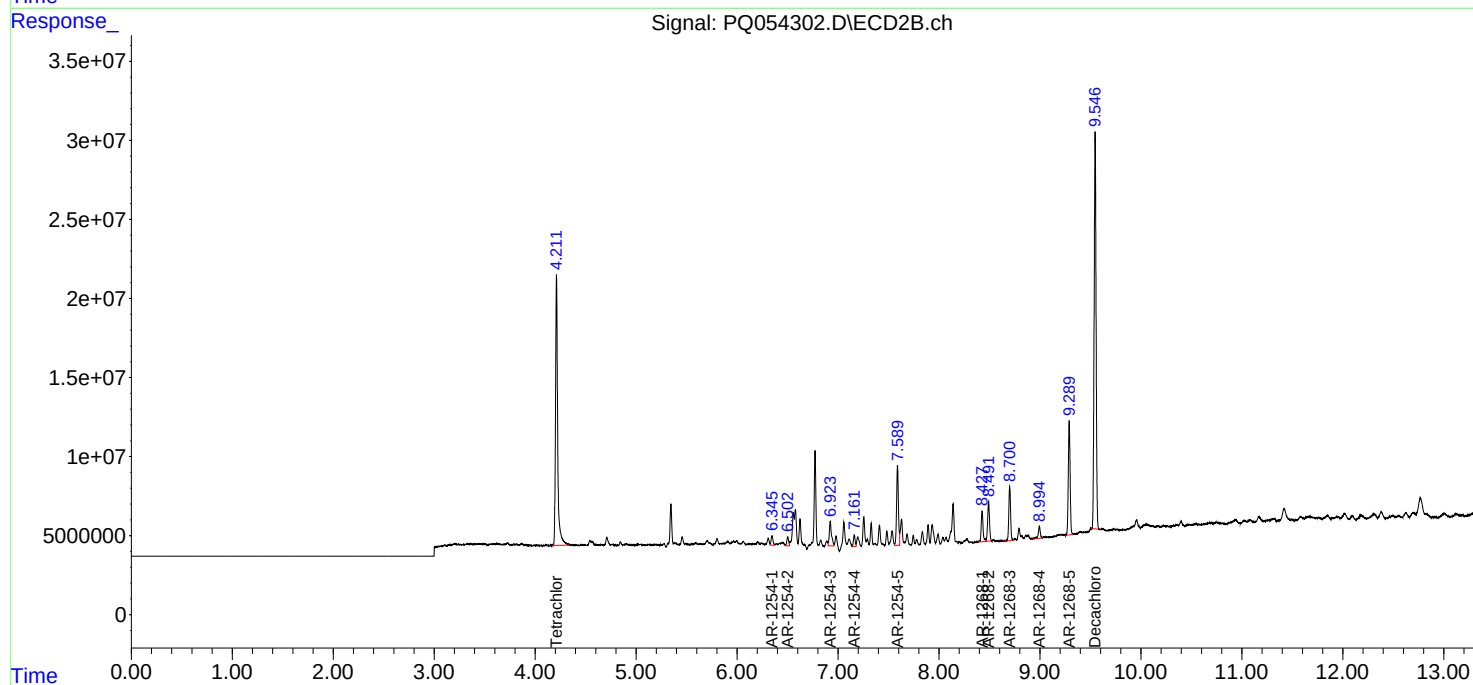
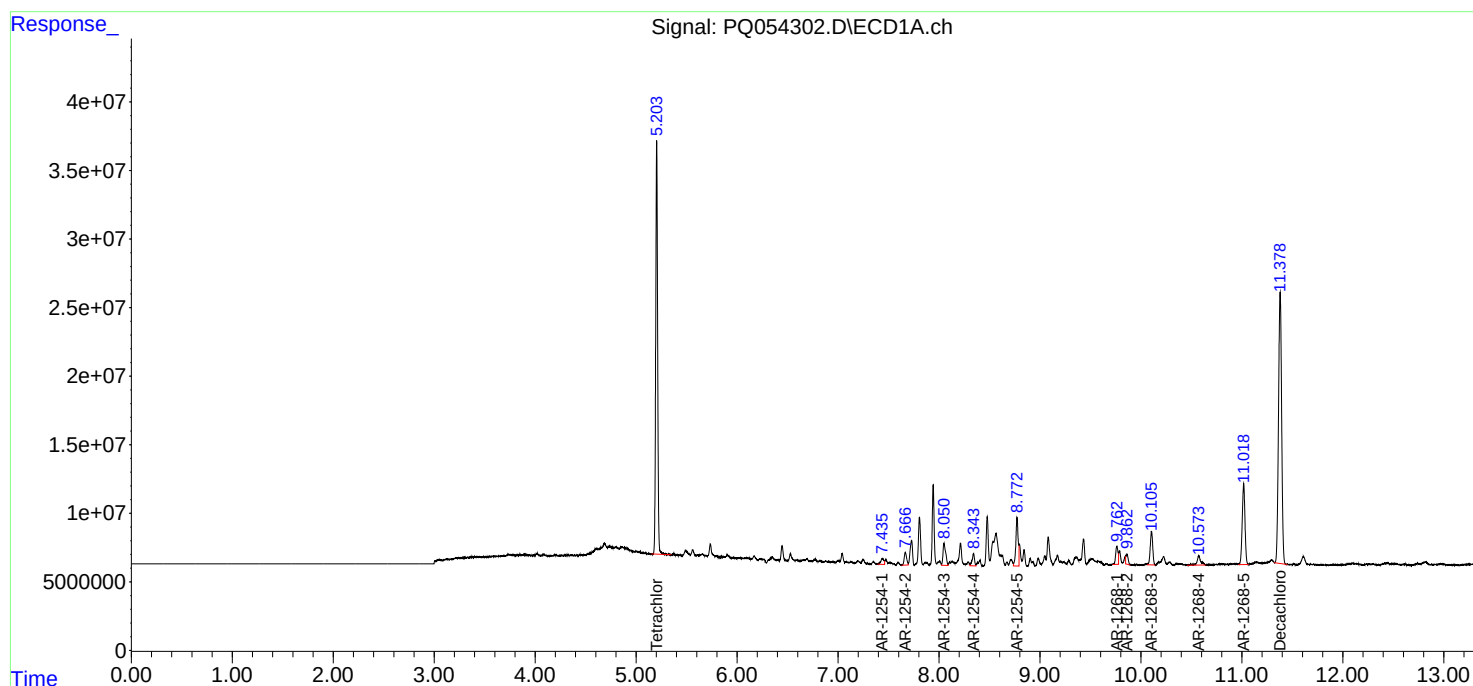
Instrument :
ECD_Q
ClientSampleId :
DUP-1

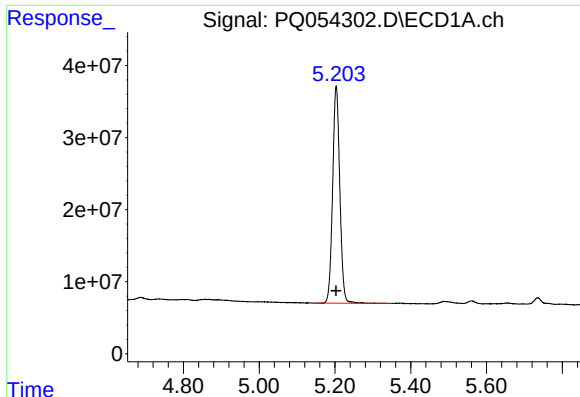
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 16:21:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





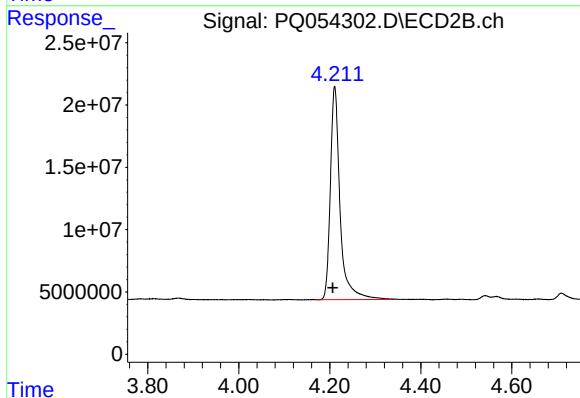
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 395068352
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

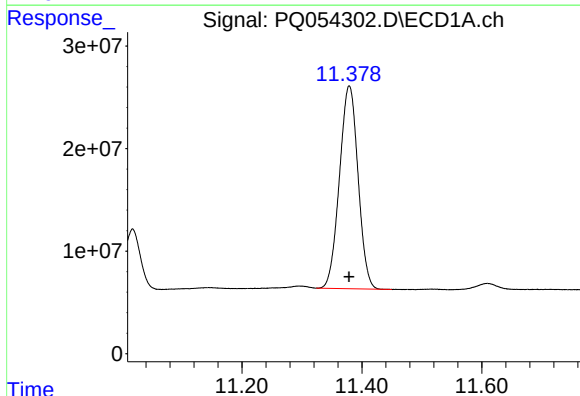
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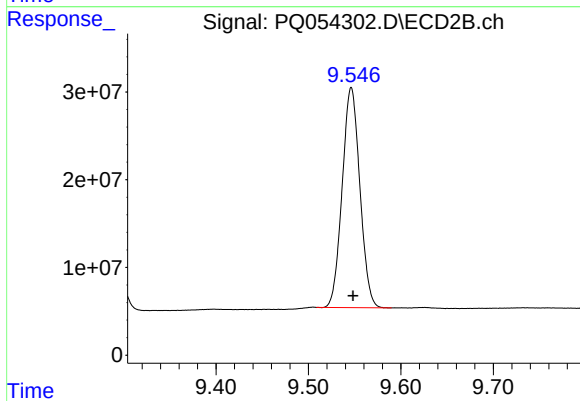
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 253976988
Conc: 17.97 ng/ml



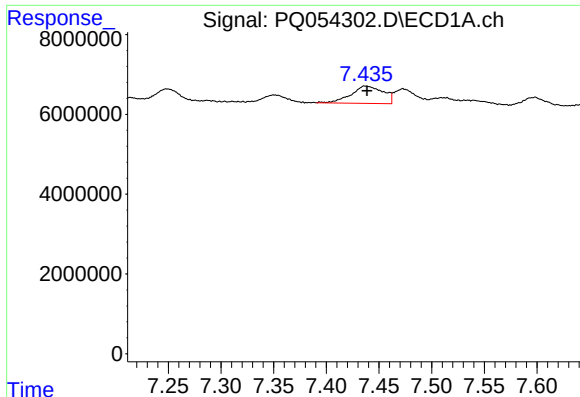
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 425236201
Conc: 25.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 333341661
Conc: 26.43 ng/ml



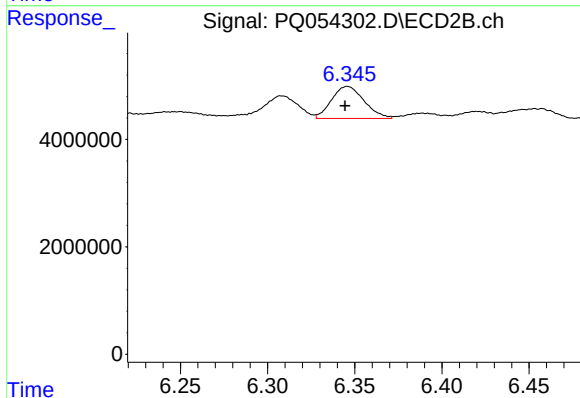
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 9303664
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

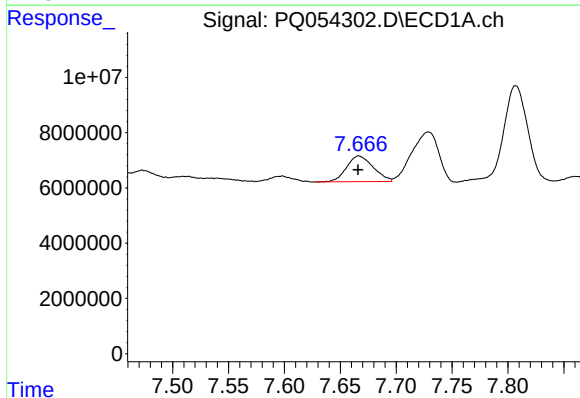
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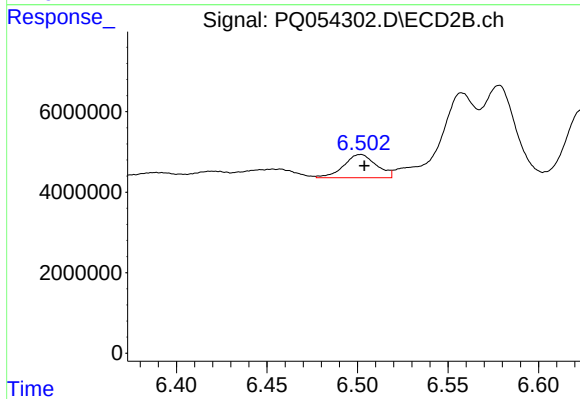
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7721452
Conc: 11.55 ng/ml m



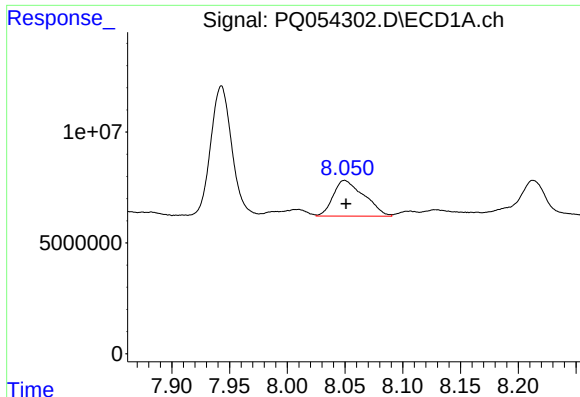
#27 AR-1254-2

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 15513907
Conc: 14.17 ng/ml



#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 7196146
Conc: 11.70 ng/ml m



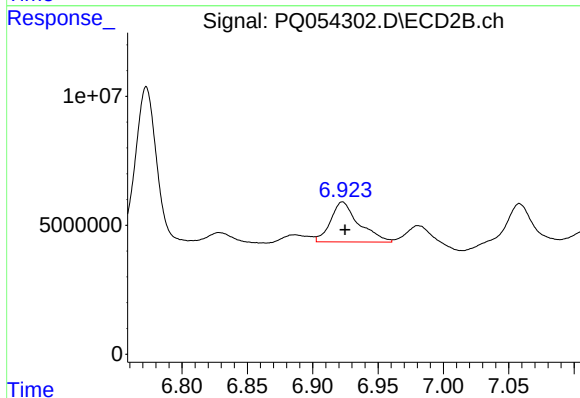
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 30081394
Conc: 25.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

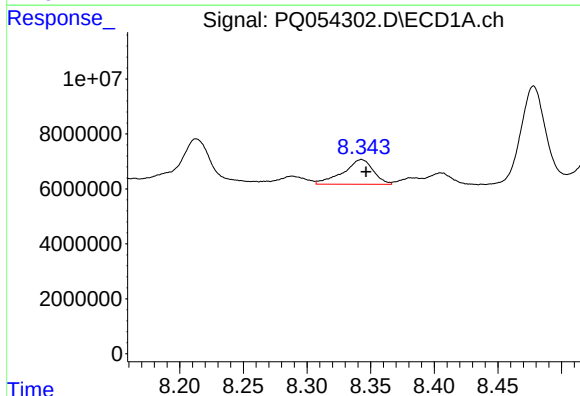
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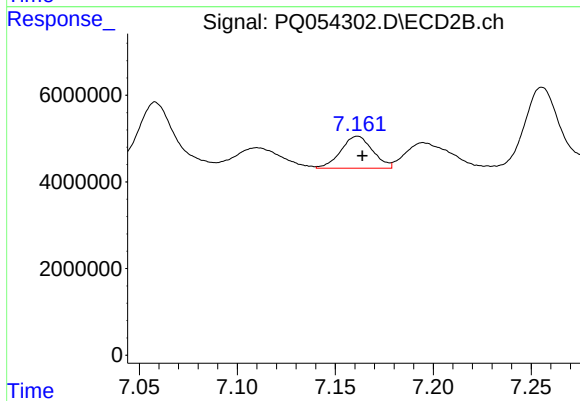
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 23221176
Conc: 24.05 ng/ml m



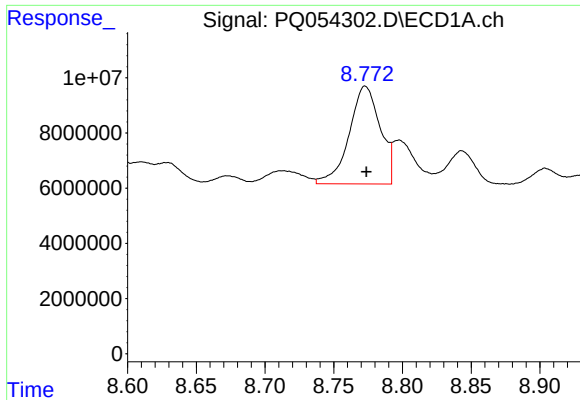
#29 AR-1254-4

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 14797434
Conc: 16.79 ng/ml



#29 AR-1254-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 8419751
Conc: 12.63 ng/ml m



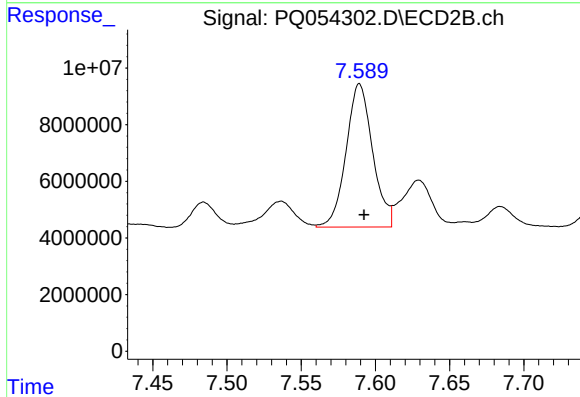
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.001 min
Response: 56172283
Conc: 57.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-1

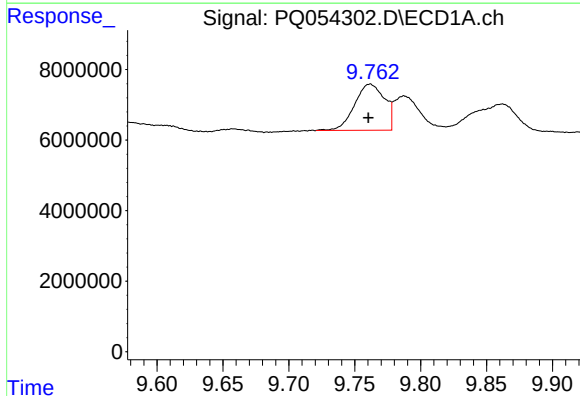
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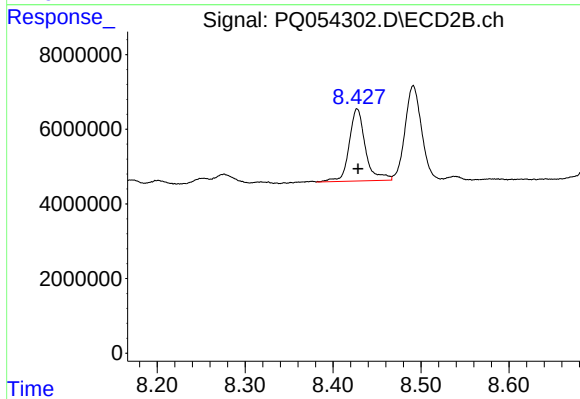
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 62934952
Conc: 64.53 ng/ml



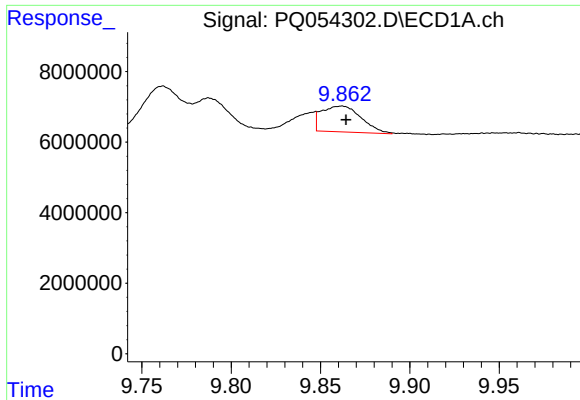
#41 AR-1268-1

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 20980519
Conc: 9.95 ng/ml m



#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 24880407
Conc: 11.03 ng/ml



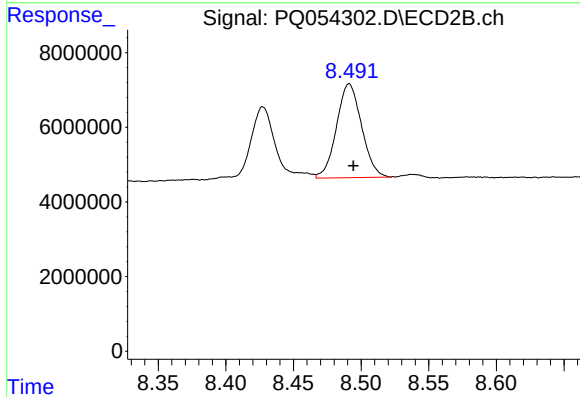
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 10956118
Conc: 5.68 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-1

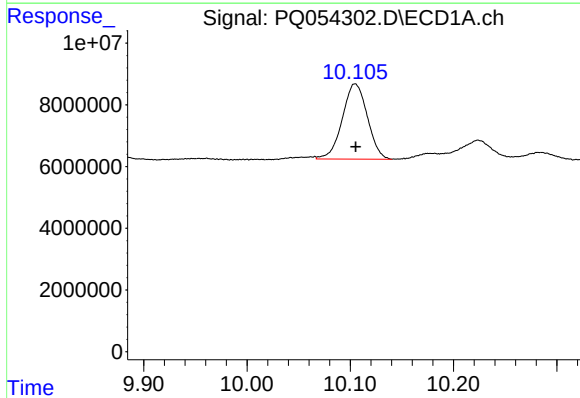
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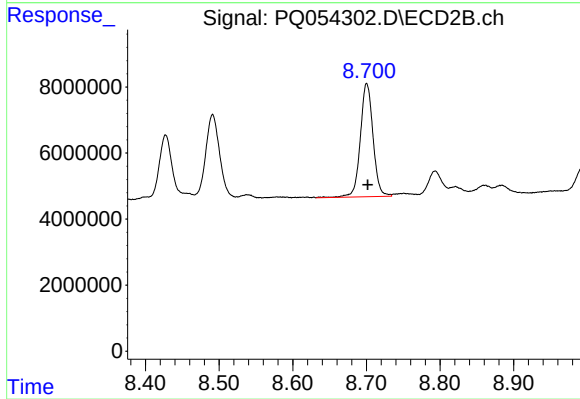
#42 AR-1268-2

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 32465954
Conc: 17.38 ng/ml



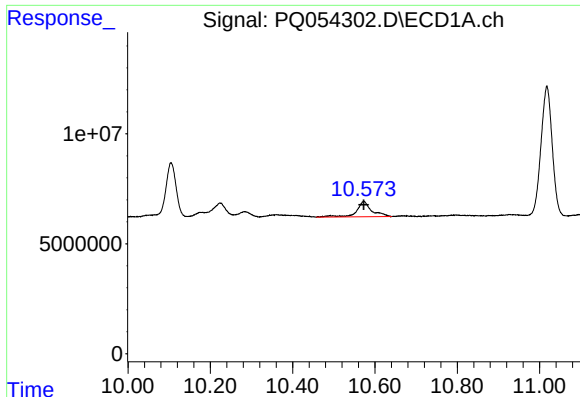
#43 AR-1268-3

R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 41109917
Conc: 25.54 ng/ml m



#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 41020717
Conc: 24.54 ng/ml



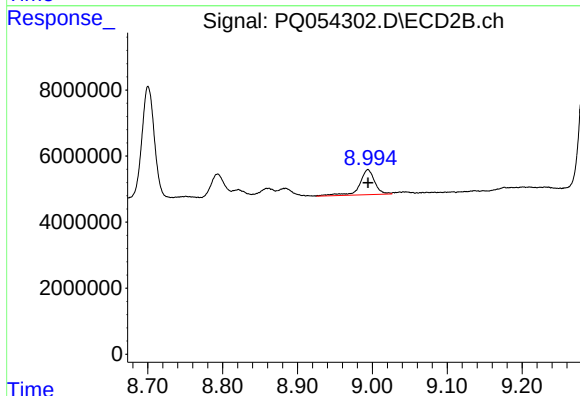
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 17574677
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

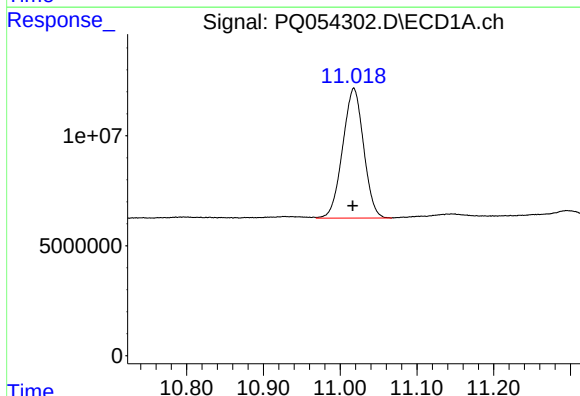
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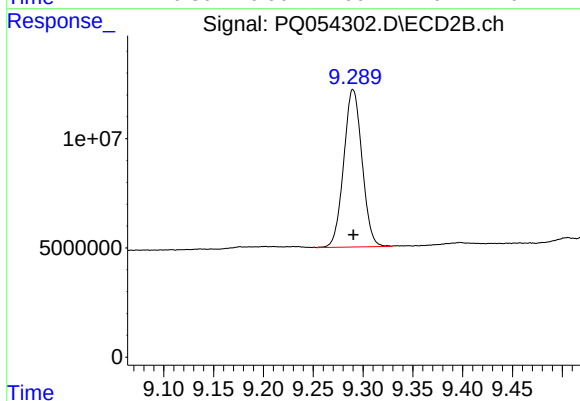
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 10638988
Conc: 16.31 ng/ml



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 111914011
Conc: 20.52 ng/ml



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 92124272
Conc: 19.55 ng/ml