

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071123\
 Data File : PQ062106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 15:15
 Operator : YP\AJ
 Sample : 03570-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-01-071023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 21:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.758	70187947	41143890	14.388	16.398
2)	SA Decachlor...	8.587	7.528	44734991	34266260	12.314	10.283
Target Compounds							
3)	L1 AR-1016-1	4.504	3.759	62255692	38378914	377.953m	387.762m
4)	L1 AR-1016-2	4.524	3.774	91052182	54209052	368.232	375.932m
5)	L1 AR-1016-3	4.581	3.935	61946635	31744068	406.459	420.771
6)	L1 AR-1016-4	4.672	3.983	53221861	24296826	424.602m	369.932m
7)	L1 AR-1016-5	4.960	4.178	46508177	32226238	382.101m	393.091m
31)	L7 AR-1260-1	6.062	5.171	81423756	60593257	345.116	363.807m
32)	L7 AR-1260-2	6.323	5.361	105.0E6	75720144	363.628	364.134m
33)	L7 AR-1260-3	6.677	5.502	60914089	64822648	344.973	333.178m
34)	L7 AR-1260-4	6.894	5.964	71255973	48680540	338.268	333.745
35)	L7 AR-1260-5	7.205	6.211	140.0E6	103.8E6	340.979	312.583

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

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Sample : 03570-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

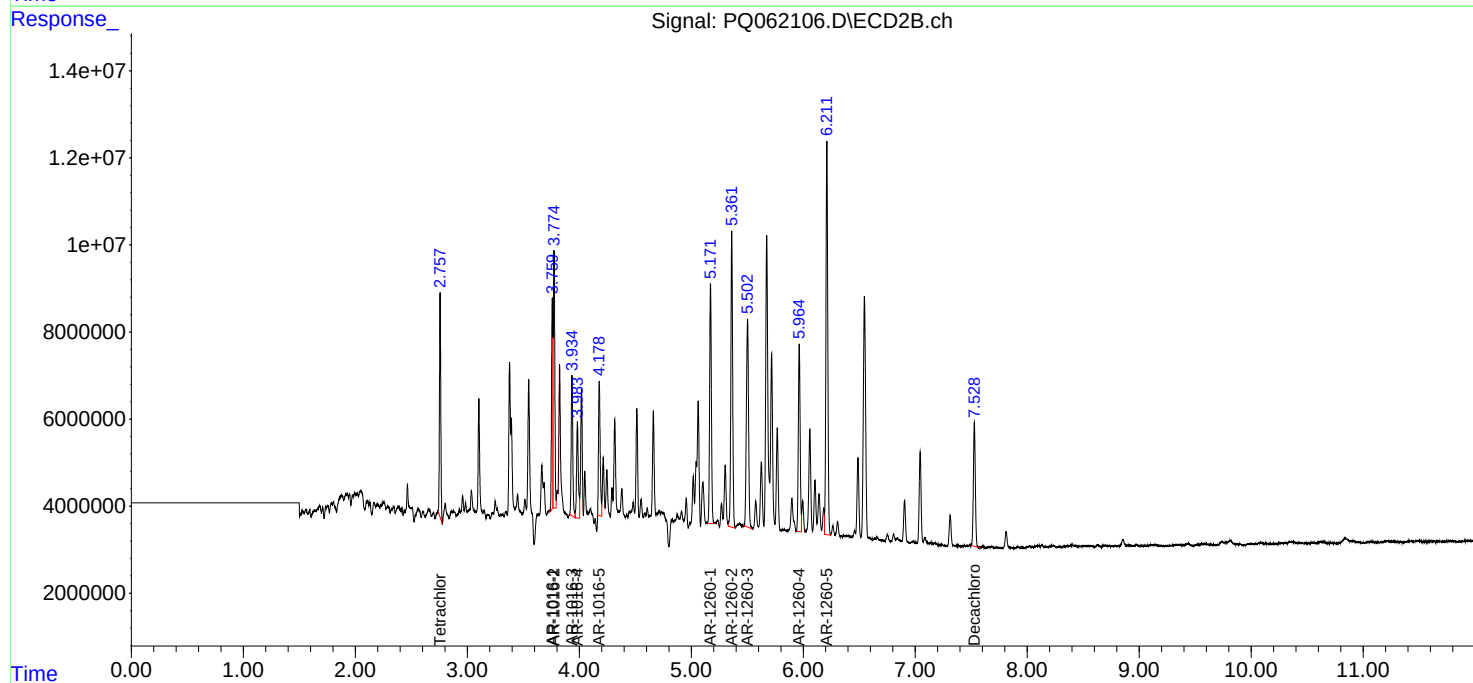
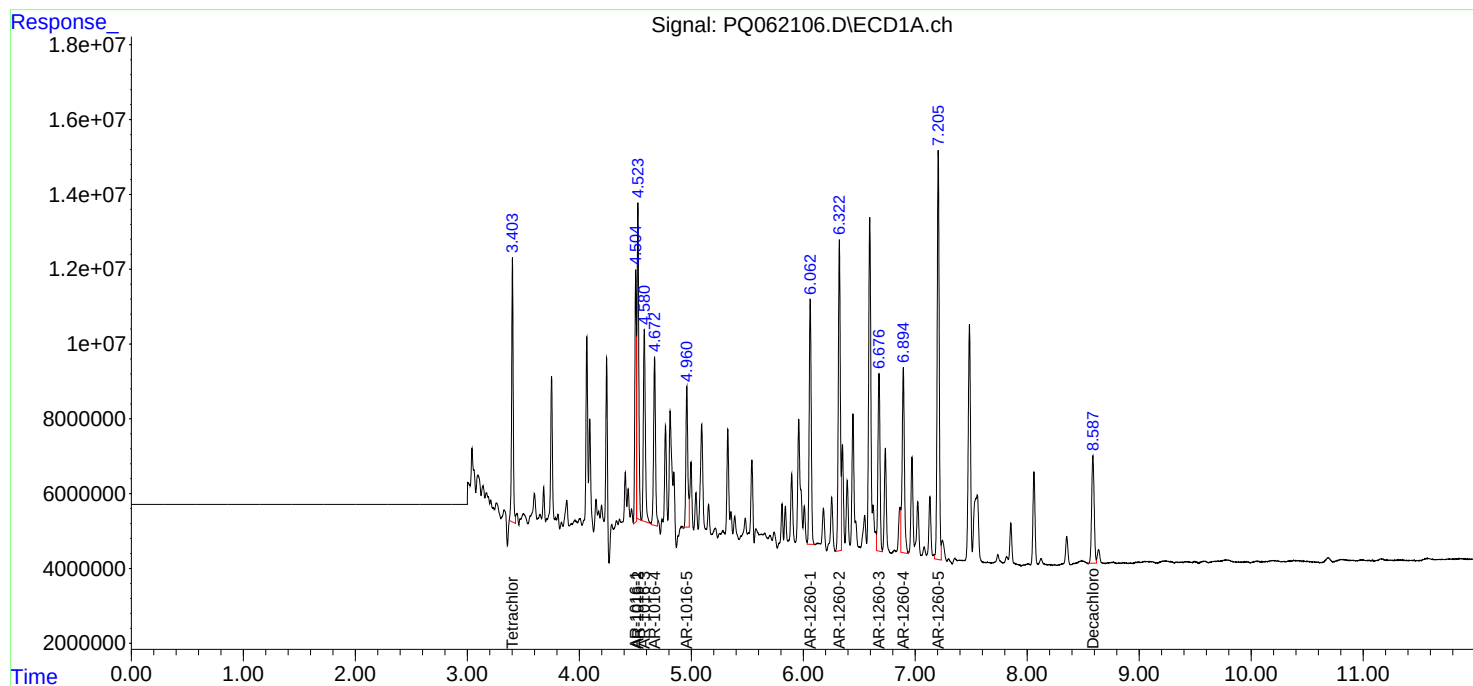
Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

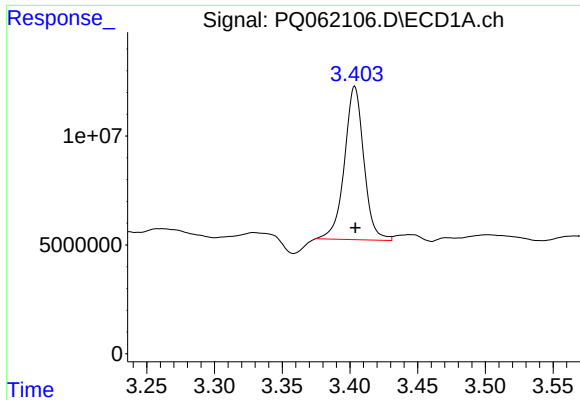
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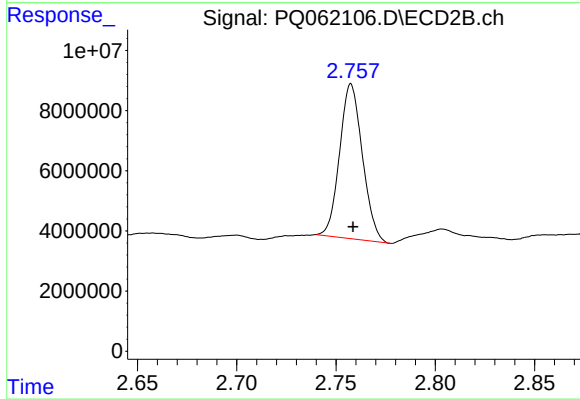
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 70187947
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

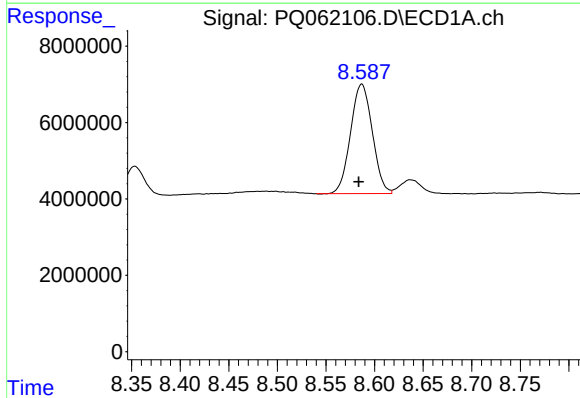
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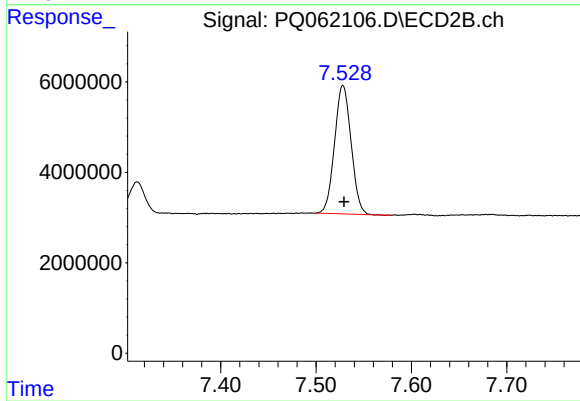
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.001 min
Response: 41143890
Conc: 16.40 ng/ml



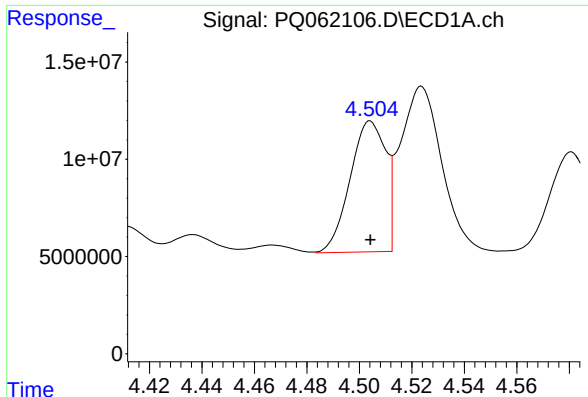
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 44734991
Conc: 12.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 34266260
Conc: 10.28 ng/ml



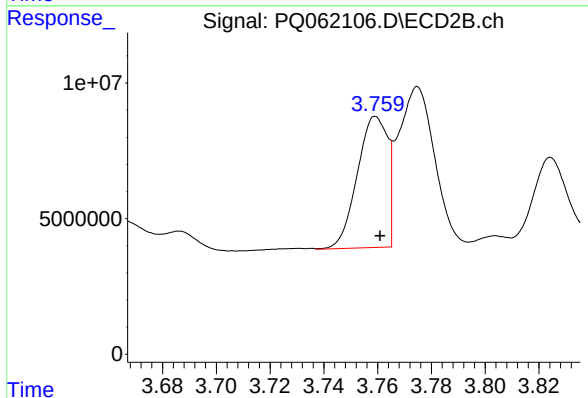
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 62255692
Conc: 377.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

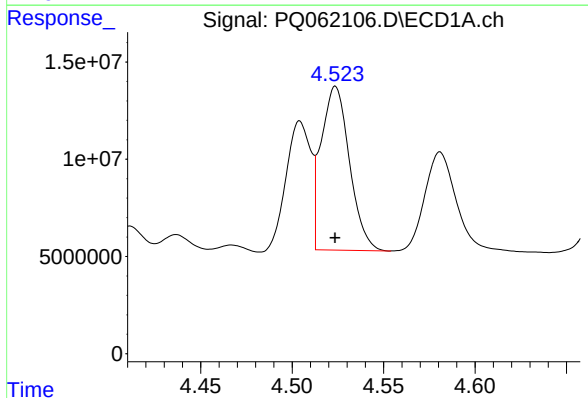
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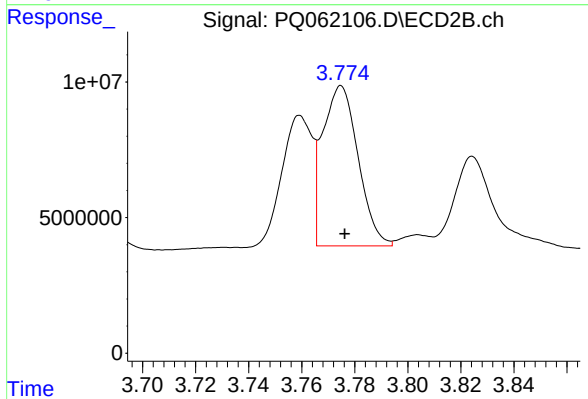
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 38378914
Conc: 387.76 ng/ml m



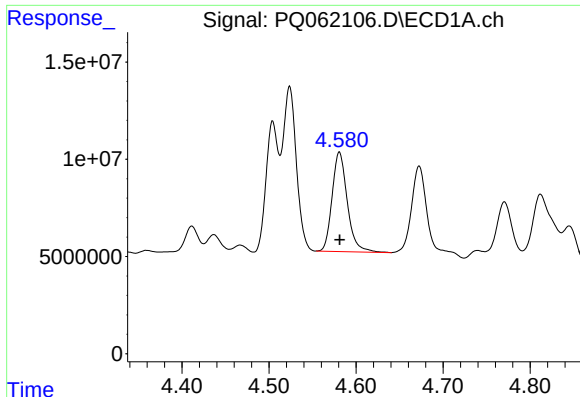
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 91052182
Conc: 368.23 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 54209052
Conc: 375.93 ng/ml m



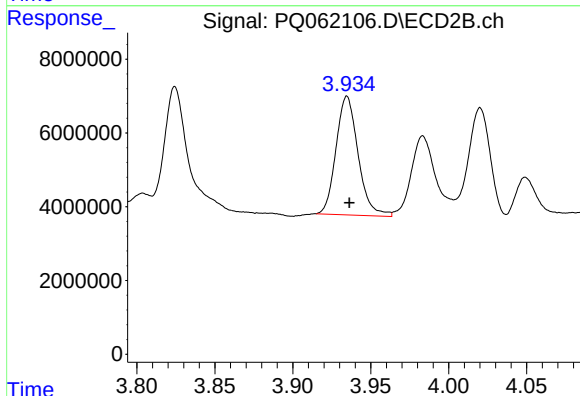
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 61946635
Conc: 406.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

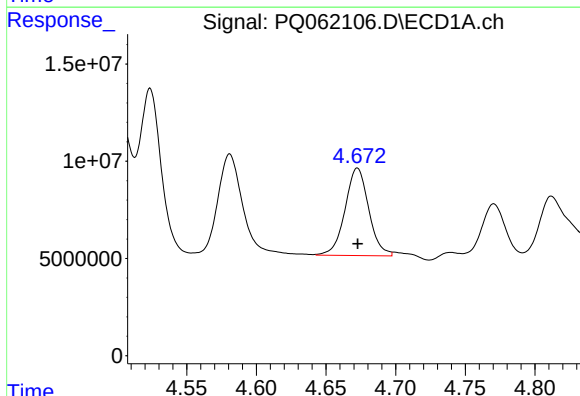
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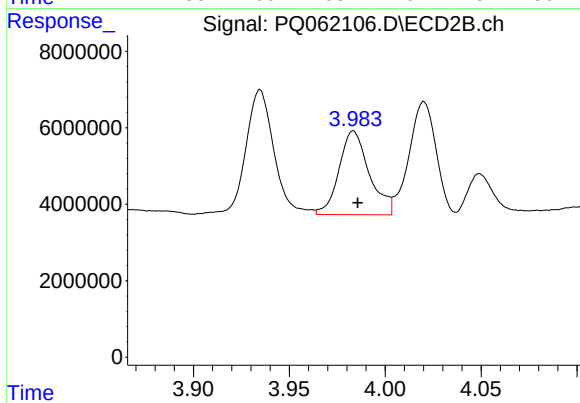
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 31744068
Conc: 420.77 ng/ml



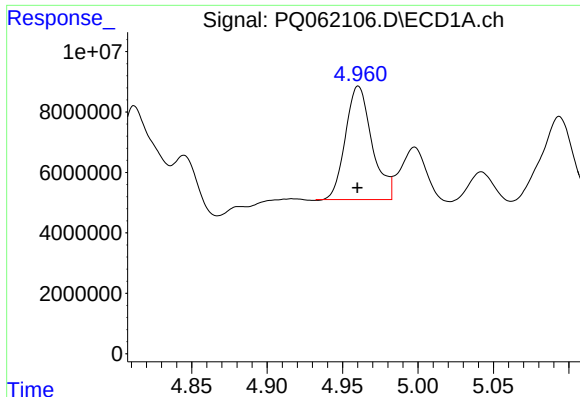
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 53221861
Conc: 424.60 ng/ml m



#6 AR-1016-4

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 24296826
Conc: 369.93 ng/ml m



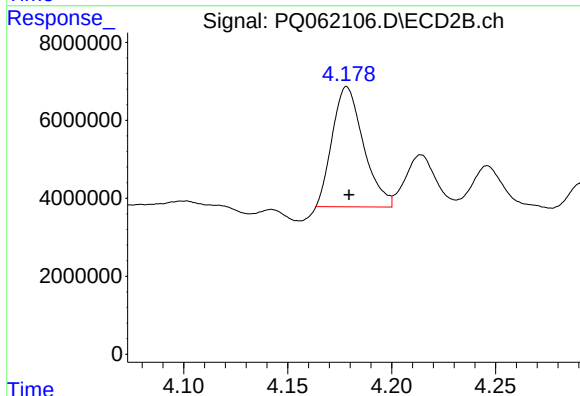
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 46508177
Conc: 382.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

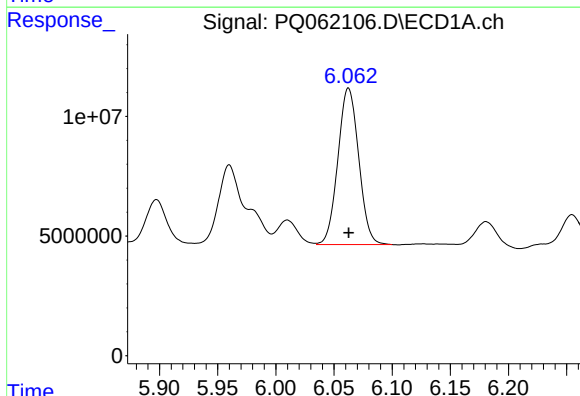
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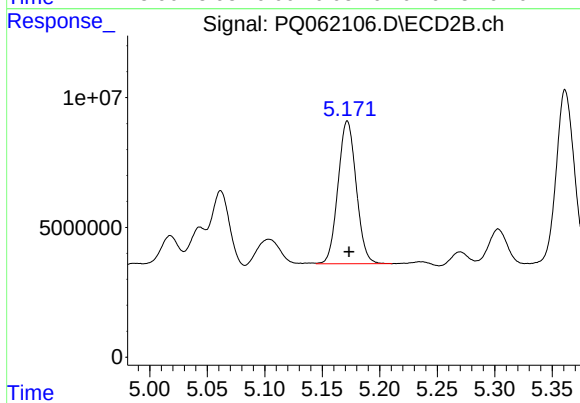
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 32226238
Conc: 393.09 ng/ml m



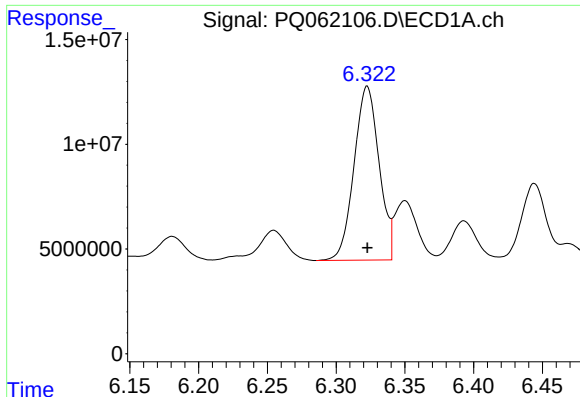
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 81423756
Conc: 345.12 ng/ml



#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 60593257
Conc: 363.81 ng/ml m



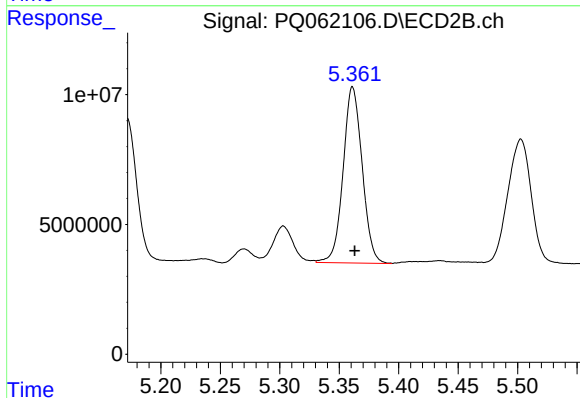
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 105020245
Conc: 363.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MSD

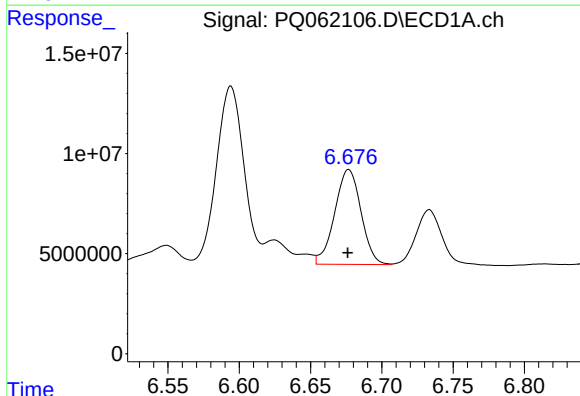
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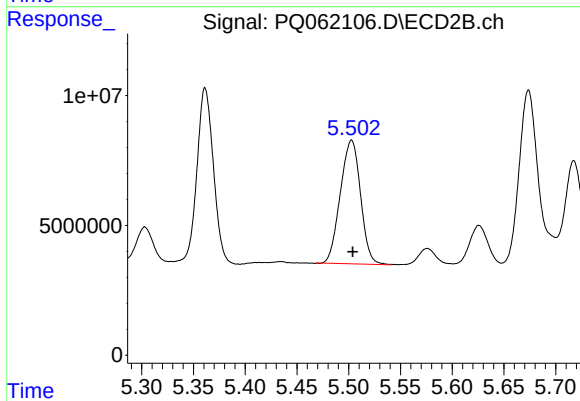
#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 75720144
Conc: 364.13 ng/ml m



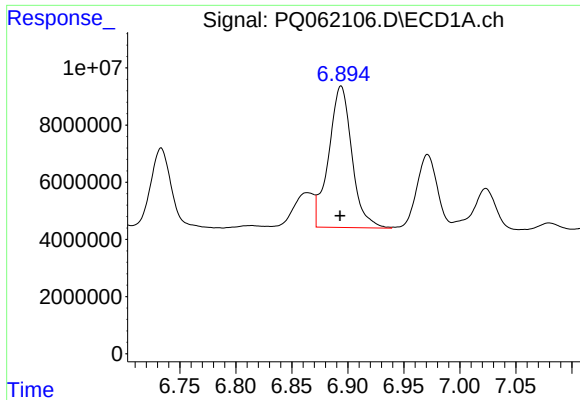
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 60914089
Conc: 344.97 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 64822648
Conc: 333.18 ng/ml m



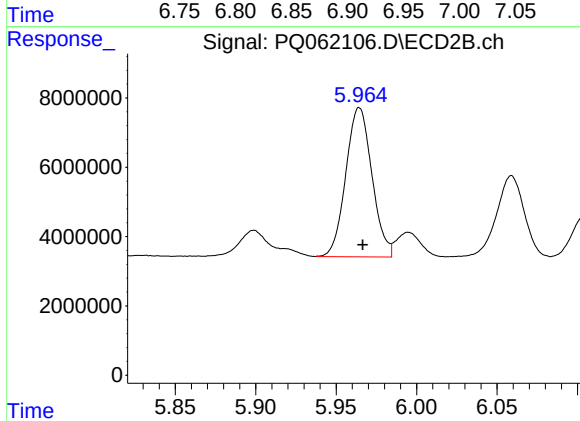
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 71255973
Conc: 338.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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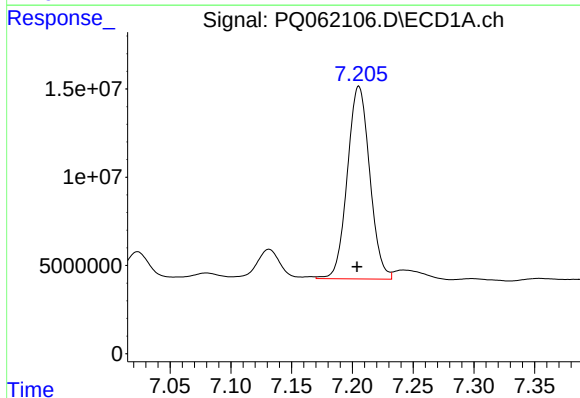
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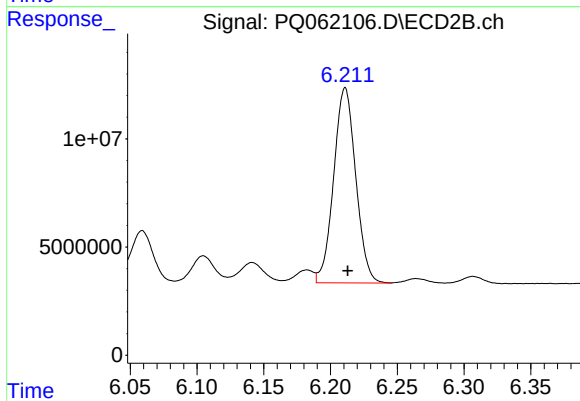
#34 AR-1260-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 48680540
Conc: 333.74 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 140009243
Conc: 340.98 ng/ml



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 103796095
Conc: 312.58 ng/ml