

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ062016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:02
 Operator : YP\AJ
 Sample : 03531-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 007

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:21:11 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...	3.412	2.771	50840982	28559093	10.422m	11.382m
2)	SA Decachlor...	8.584	7.530	69202098	72361615	19.049m	21.716
Target Compounds							
16)	L4 AR-1242-1	4.515	3.771	22364482	23123425	171.108m	298.988 #
17)	L4 AR-1242-2	4.534	3.789	30370510	19478083	156.437m	175.228m
18)	L4 AR-1242-3	4.593	3.947	29135941	14245103	241.103	243.190
19)	L4 AR-1242-4	4.683	4.035	19017226	16768589	195.077m	286.016 #
20)	L4 AR-1242-5	5.399	4.526	35296181	74080262	368.705	893.689 #
26)	L6 AR-1254-1	5.335	4.526	84712854	74080262	455.883	458.807
27)	L6 AR-1254-2	5.552	4.673	134.3E6	55404606	461.819	376.327
28)	L6 AR-1254-3	5.904	5.051	124.0E6	96968685	403.780	414.926
29)	L6 AR-1254-4	6.188	5.277	92642324	62154821	398.988	407.802
30)	L6 AR-1254-5	6.599	5.680	105.0E6	106.6E6	408.590	462.063

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

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Misc :
ALS Vial : 27 Sample Multiplier: 1

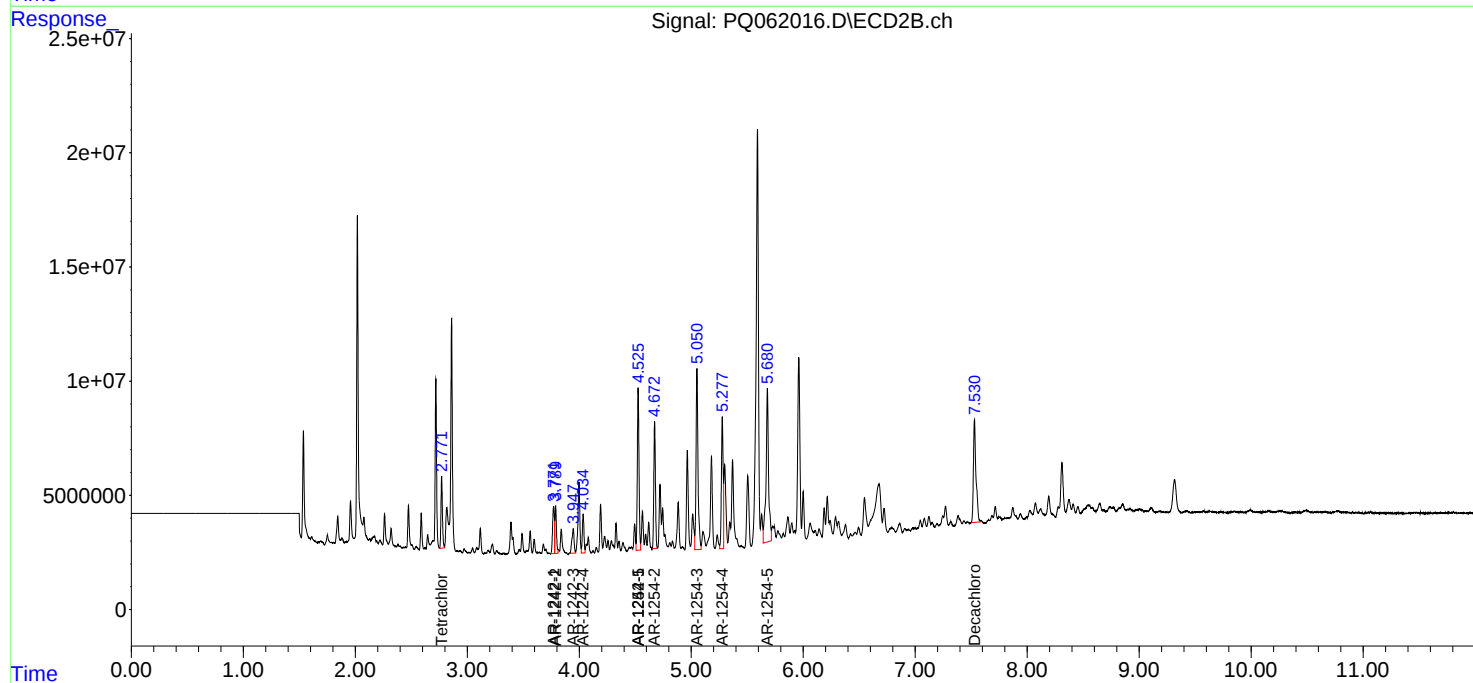
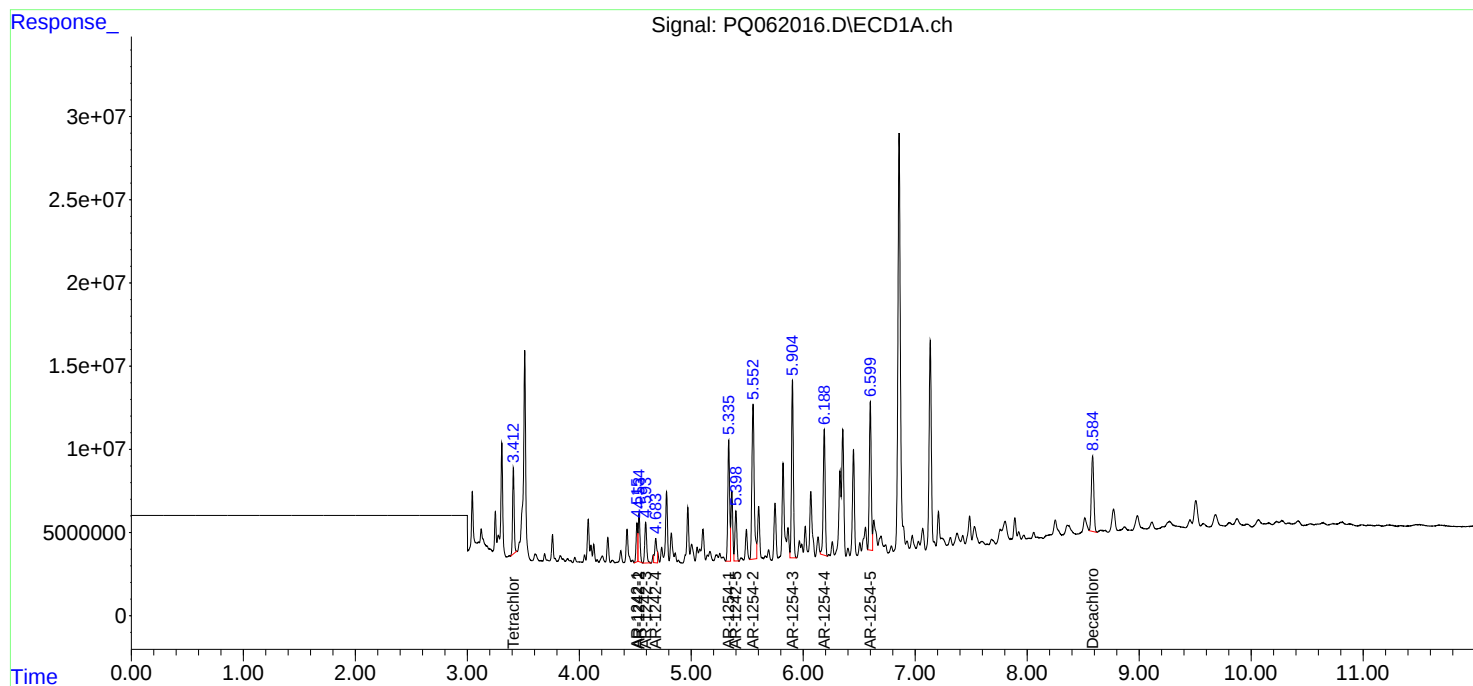
Instrument :
ECD_Q
ClientSampleId :
007

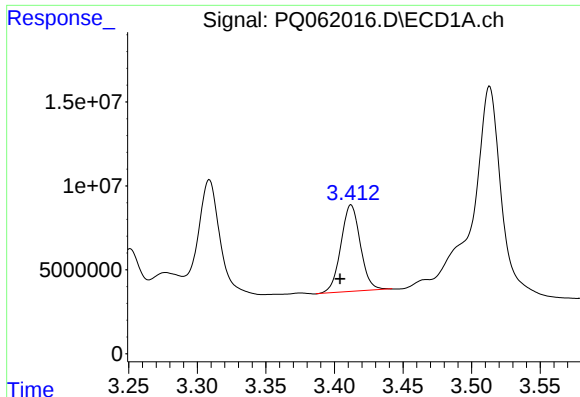
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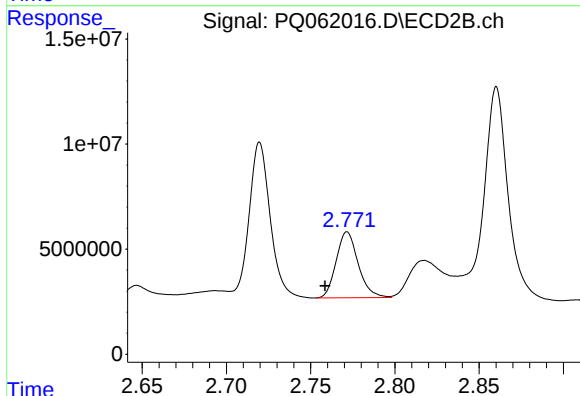
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.008 min
Response: 50840982
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

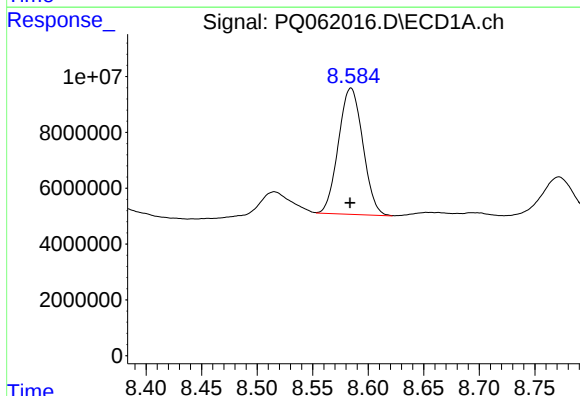
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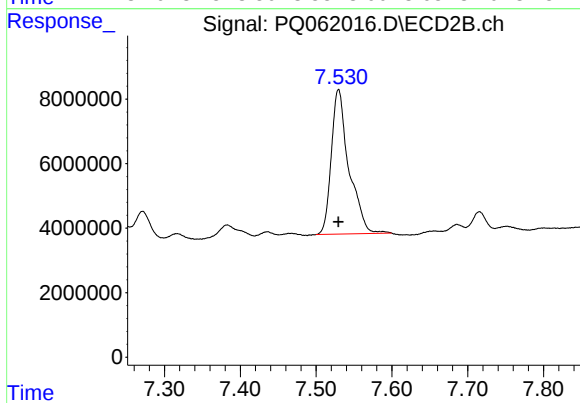
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.013 min
Response: 28559093
Conc: 11.38 ng/ml m



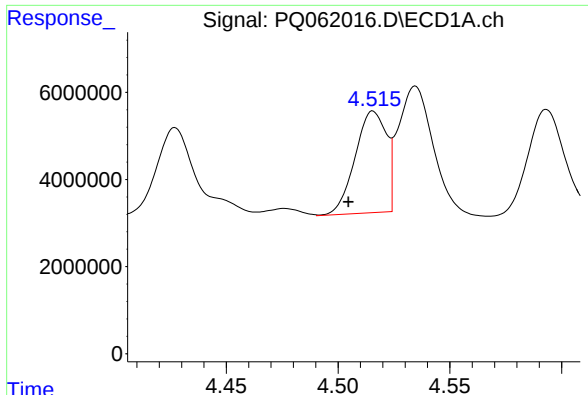
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 69202098
Conc: 19.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 72361615
Conc: 21.72 ng/ml



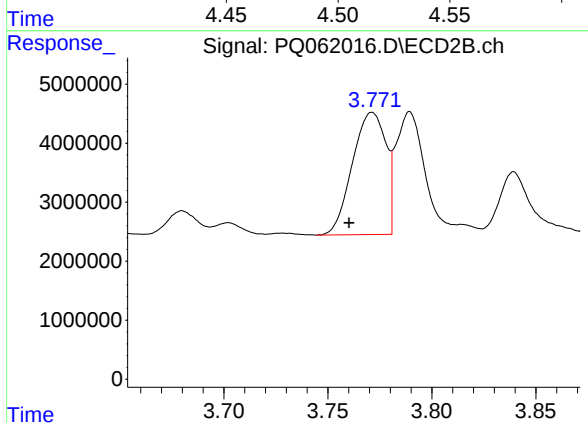
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: 0.010 min
Response: 22364482
Conc: 171.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

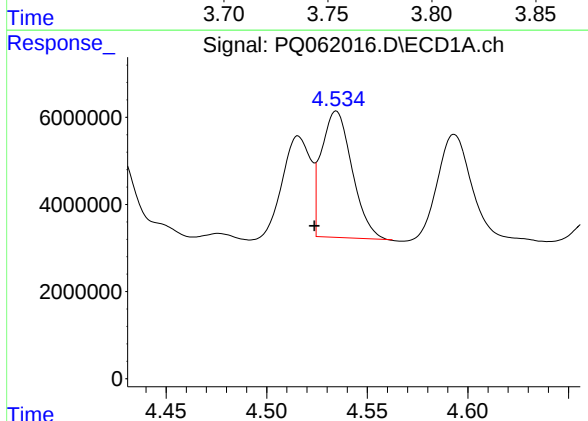
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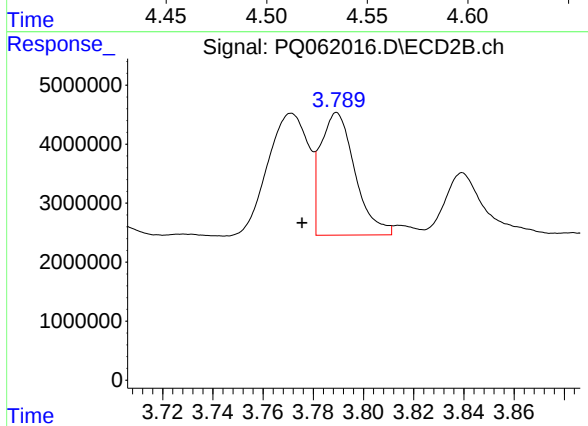
#16 AR-1242-1

R.T.: 3.771 min
Delta R.T.: 0.011 min
Response: 23123425
Conc: 298.99 ng/ml



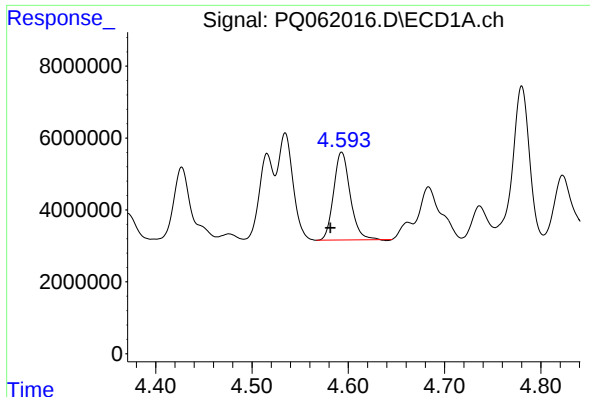
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.011 min
Response: 30370510
Conc: 156.44 ng/ml m



#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: 0.014 min
Response: 19478083
Conc: 175.23 ng/ml m



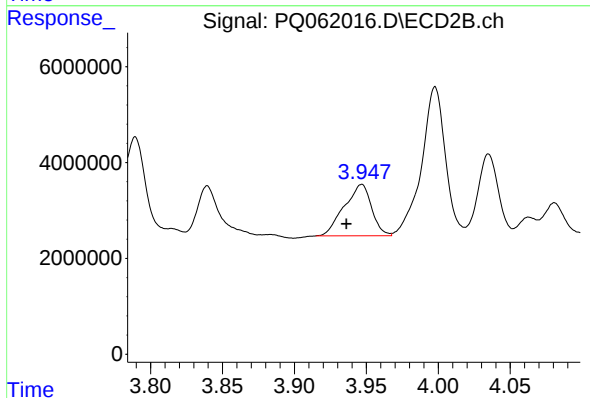
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 29135941
Conc: 241.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

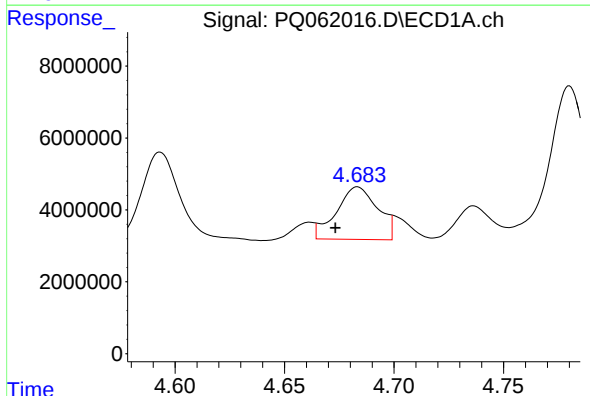
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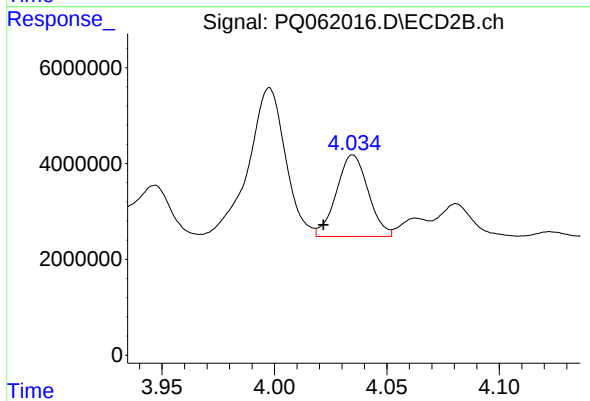
#18 AR-1242-3

R.T.: 3.947 min
Delta R.T.: 0.011 min
Response: 14245103
Conc: 243.19 ng/ml



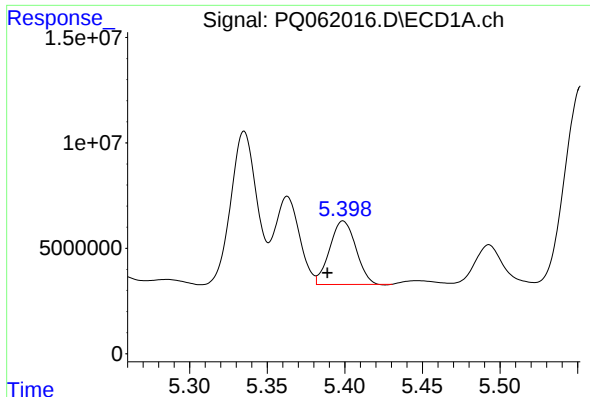
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 19017226
Conc: 195.08 ng/ml m



#19 AR-1242-4

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 16768589
Conc: 286.02 ng/ml



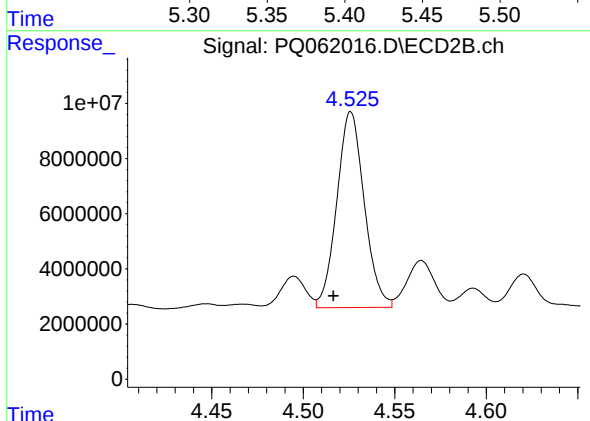
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 35296181
Conc: 368.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

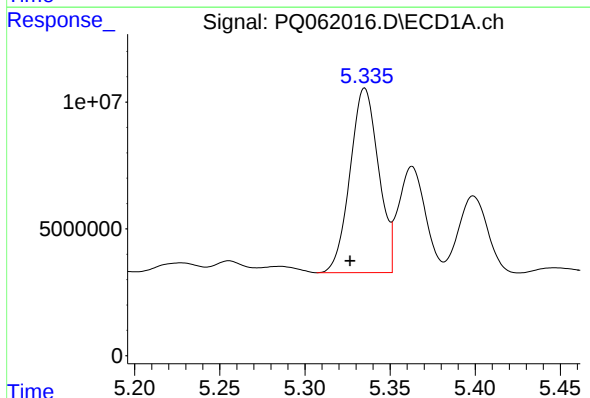
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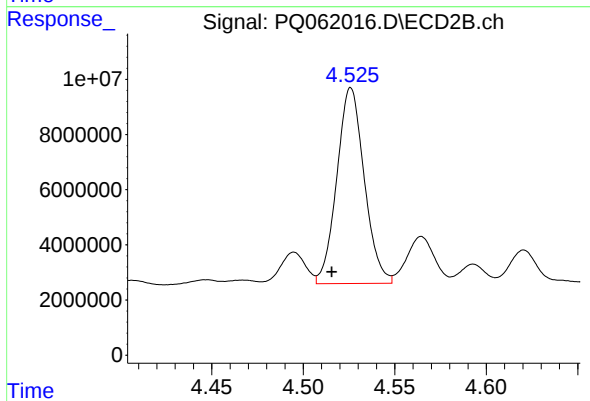
#20 AR-1242-5

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 74080262
Conc: 893.69 ng/ml



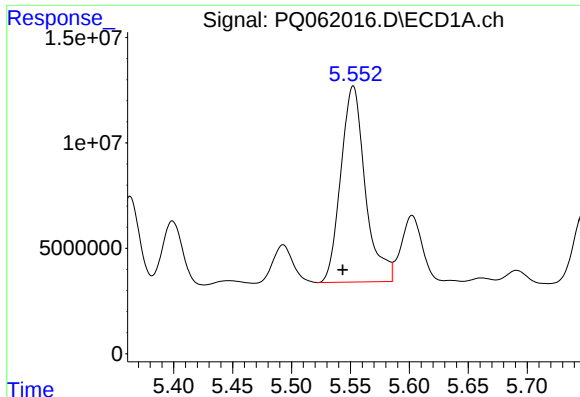
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 84712854
Conc: 455.88 ng/ml



#26 AR-1254-1

R.T.: 4.526 min
Delta R.T.: 0.011 min
Response: 74080262
Conc: 458.81 ng/ml



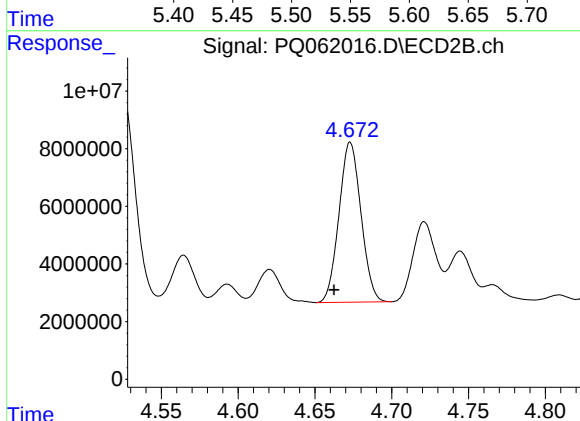
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 134256871
Conc: 461.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

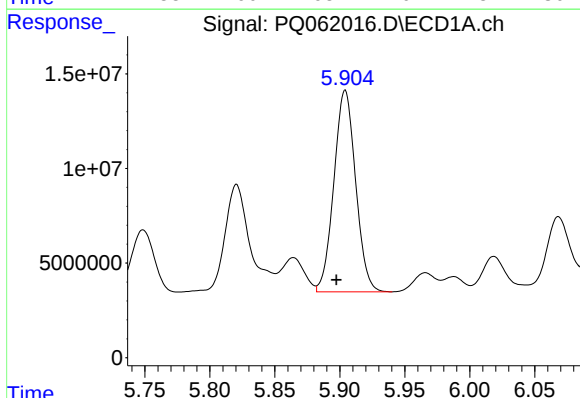
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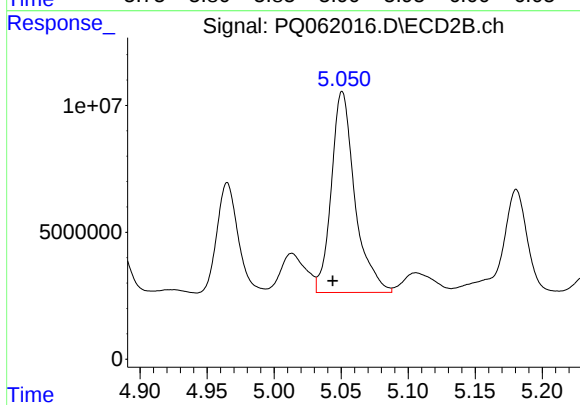
#27 AR-1254-2

R.T.: 4.673 min
Delta R.T.: 0.011 min
Response: 55404606
Conc: 376.33 ng/ml



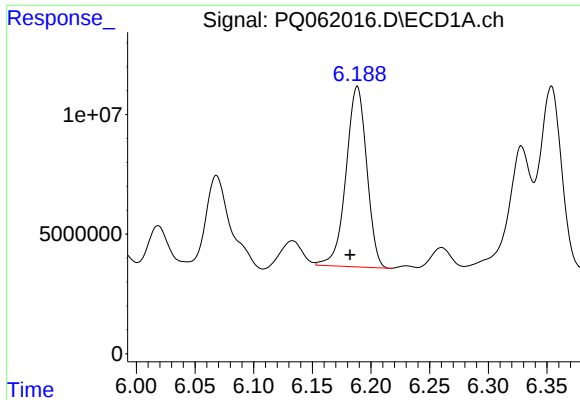
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 124017090
Conc: 403.78 ng/ml



#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 96968685
Conc: 414.93 ng/ml



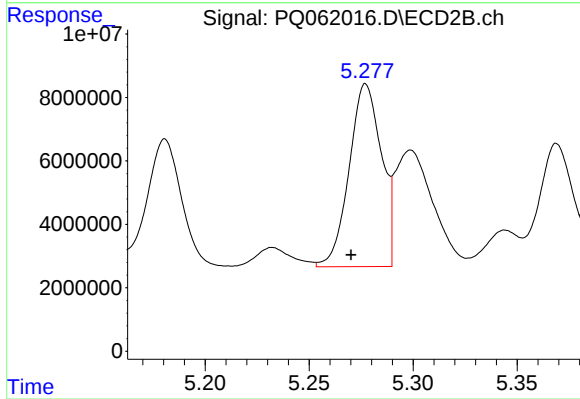
#29 AR-1254-4

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 92642324
Conc: 398.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
007

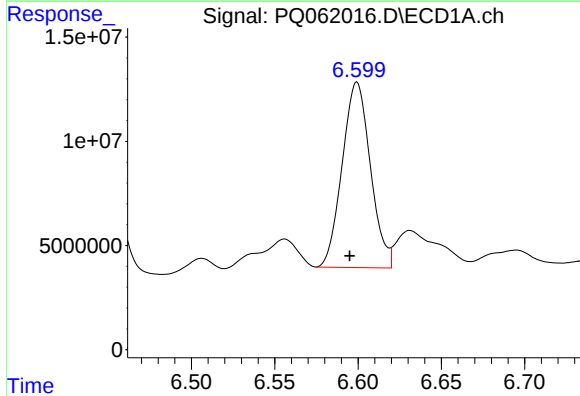
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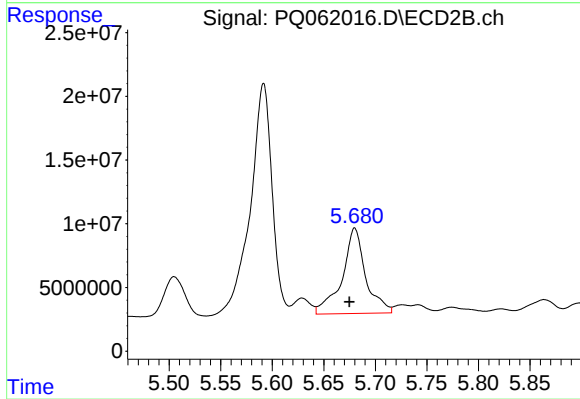
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 62154821
Conc: 407.80 ng/ml



#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 104954616
Conc: 408.59 ng/ml



#30 AR-1254-5

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 106642427
Conc: 462.06 ng/ml