

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ060999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 12:49
 Operator : YP\AJ
 Sample : 02389-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-2WC-23-04-17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:44:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.762	93248032	54975900	11.879	13.987
2) SA Decachlor...	8.586	7.538	53383305	48647162	9.460	10.322
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	23881155	15217850	112.749m	136.618
17) L4 AR-1242-2	4.525	3.781	55850479	32405680	177.308	200.239
18) L4 AR-1242-3	4.584	3.942	13442062	16123481	66.686	190.635 #
19) L4 AR-1242-4	4.672	4.027	22373516	27022788	130.776m	326.354 #
20) L4 AR-1242-5	5.390	4.522	46222001	59488614	272.974	521.528 #
26) L6 AR-1254-1	5.326	4.522	58620817	59488614	184.171	256.300 #
27) L6 AR-1254-2	5.542	4.669	79054534	28048134	160.500	133.620
28) L6 AR-1254-3	5.900	5.050	77445518	41964195	153.194	127.118
29) L6 AR-1254-4	6.183	5.277	32401869	23508376	86.531	112.308 #
30) L6 AR-1254-5	6.595	5.683	56451963	44982938	133.499	137.539

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

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Operator : YP\AJ
Sample : 02389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

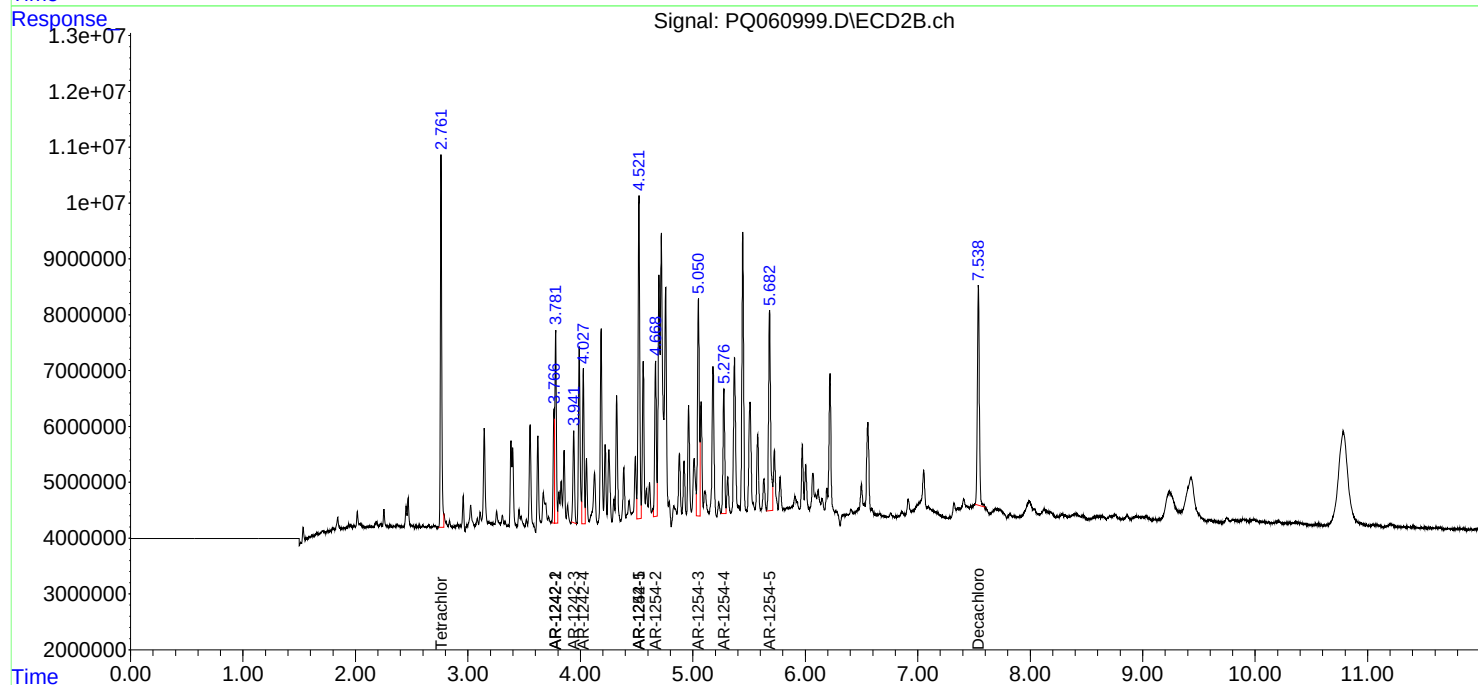
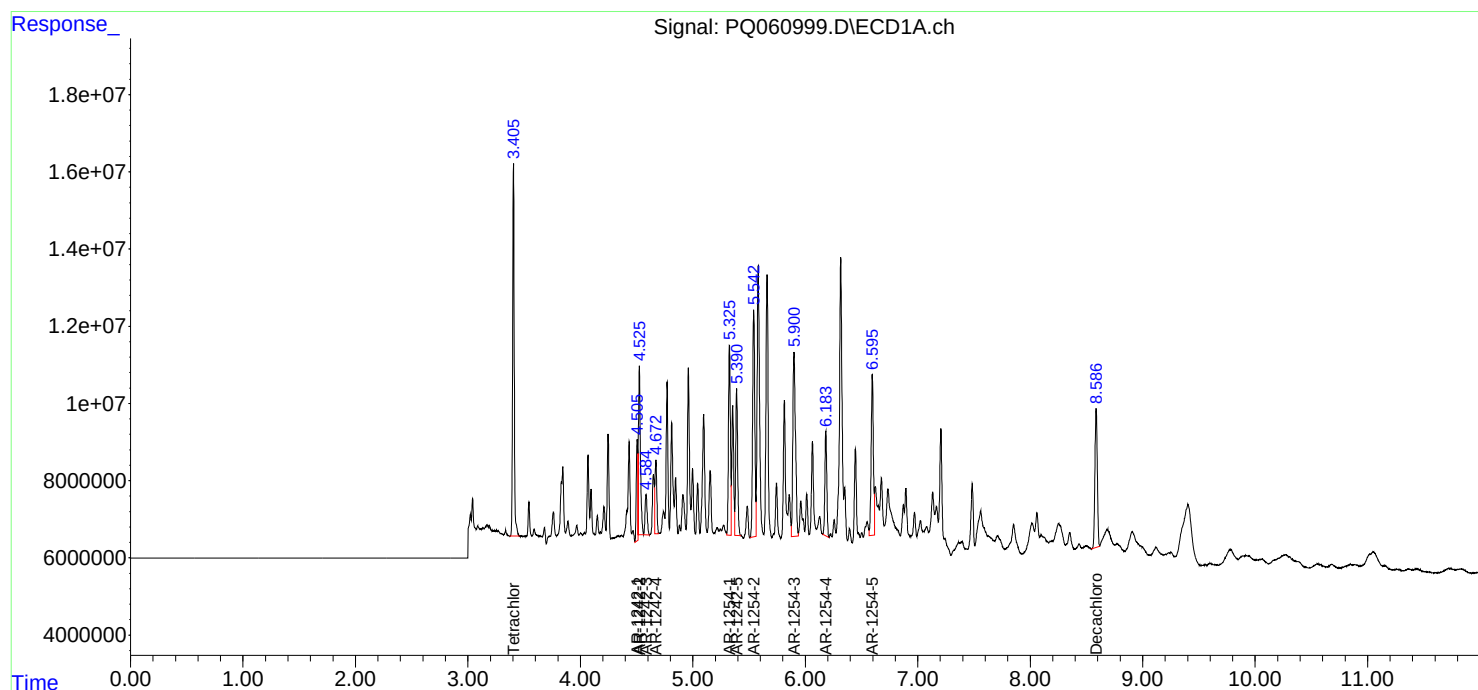
Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

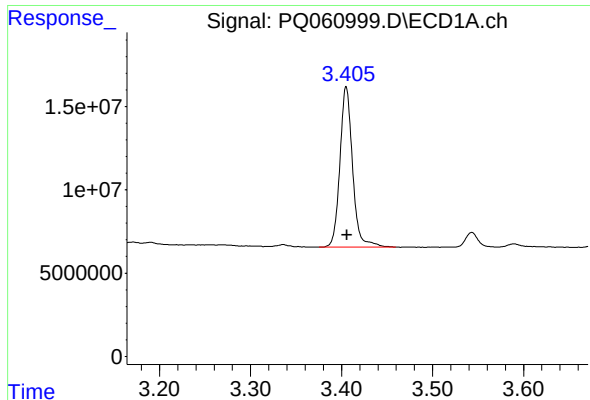
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





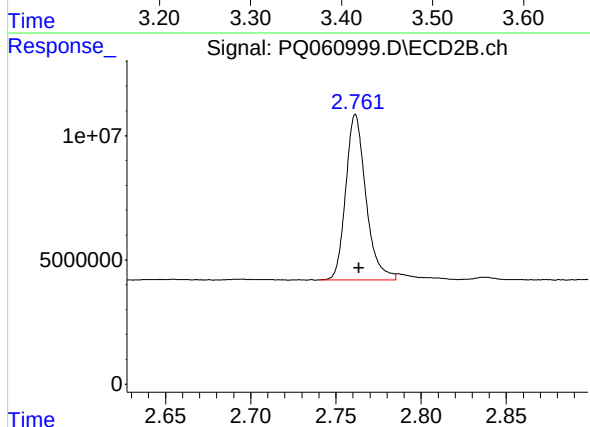
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 93248032
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

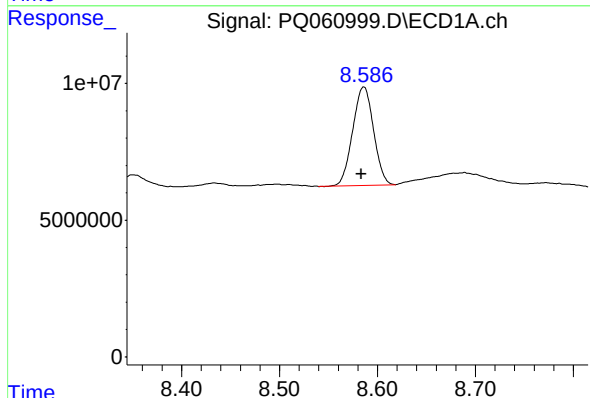
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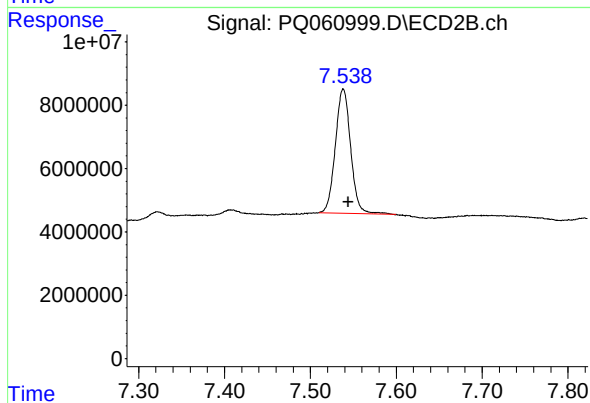
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 54975900
Conc: 13.99 ng/ml



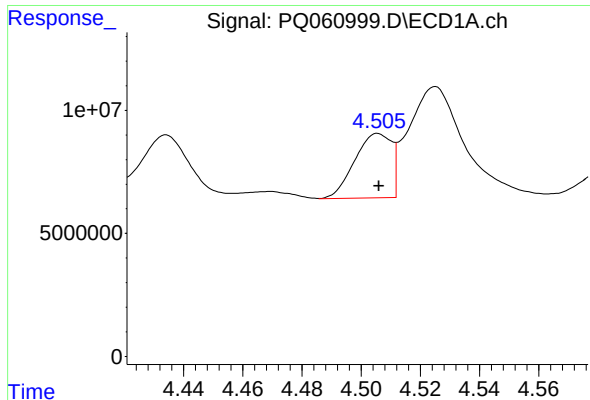
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 53383305
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 48647162
Conc: 10.32 ng/ml



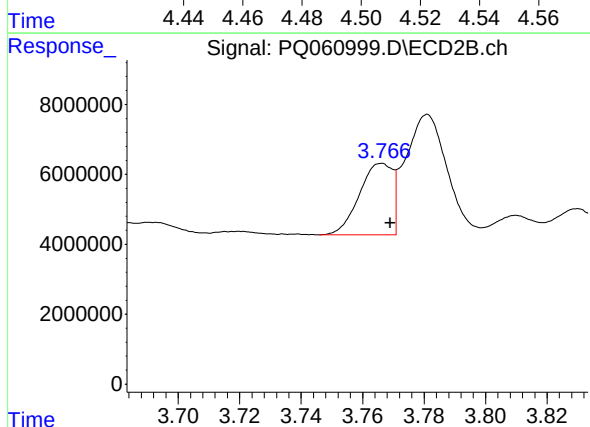
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 23881155
Conc: 112.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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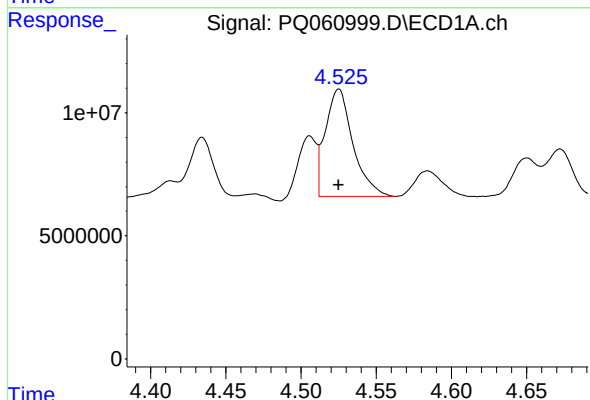
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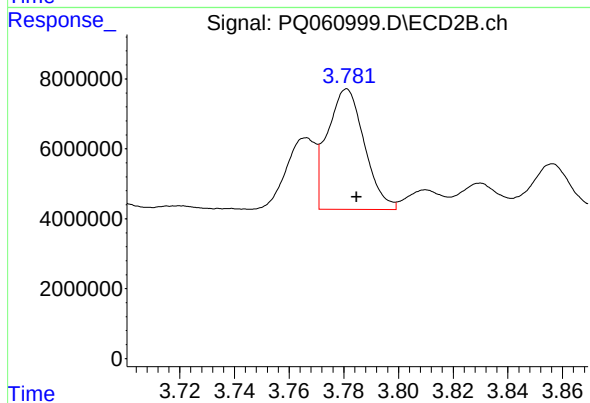
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 15217850
Conc: 136.62 ng/ml



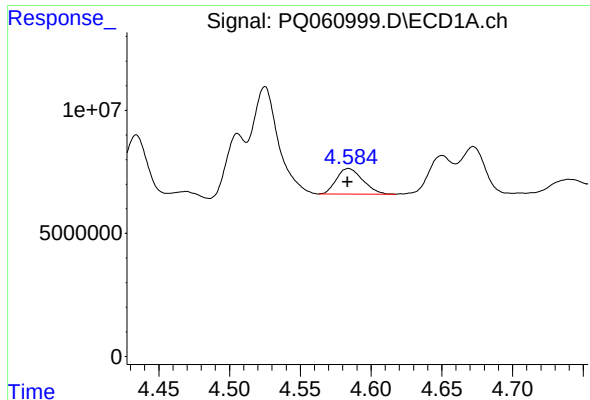
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 55850479
Conc: 177.31 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 32405680
Conc: 200.24 ng/ml



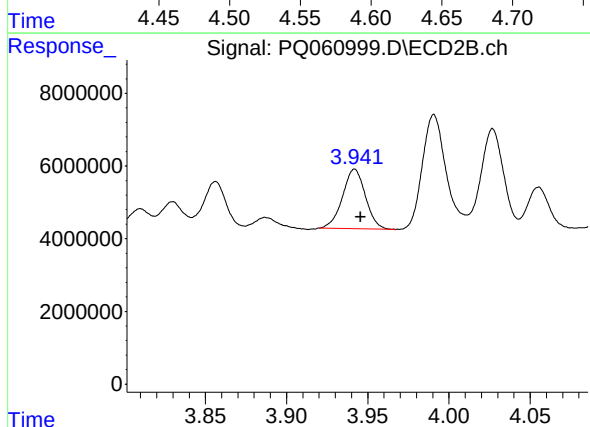
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 13442062
Conc: 66.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

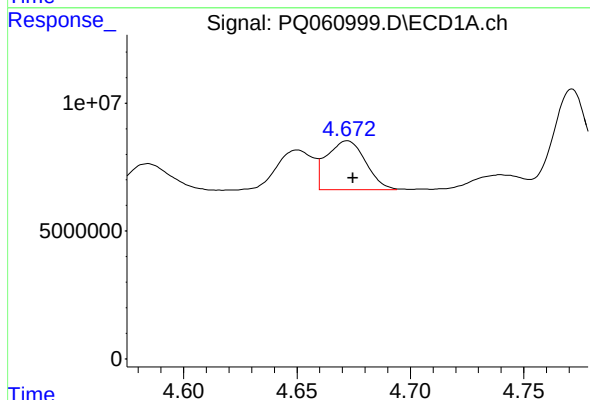
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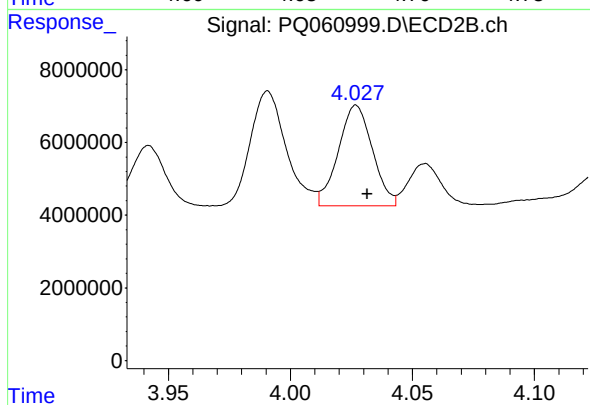
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 16123481
Conc: 190.63 ng/ml



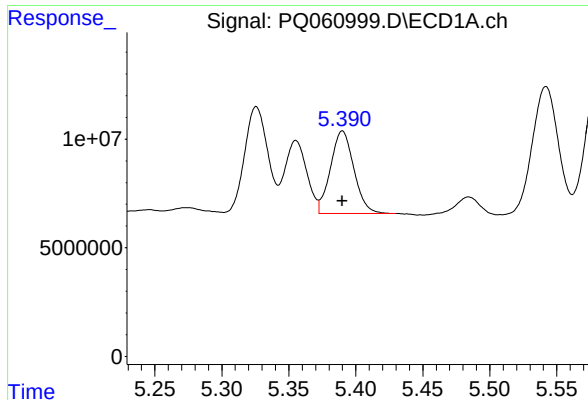
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 22373516
Conc: 130.78 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 27022788
Conc: 326.35 ng/ml



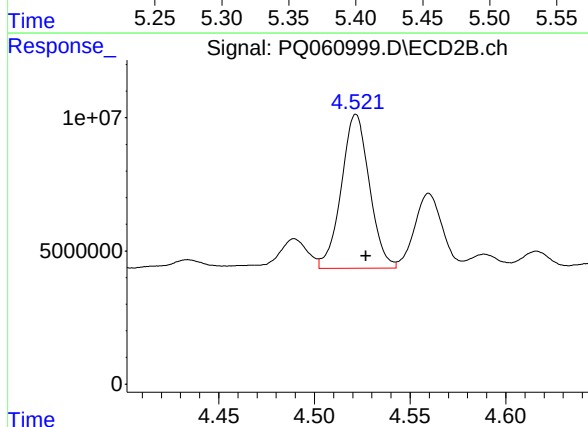
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 46222001
Conc: 272.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

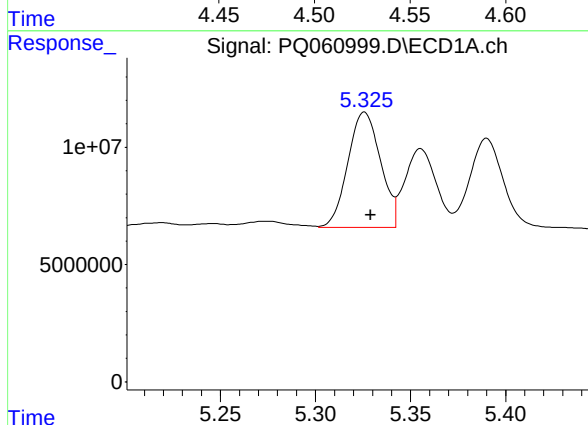
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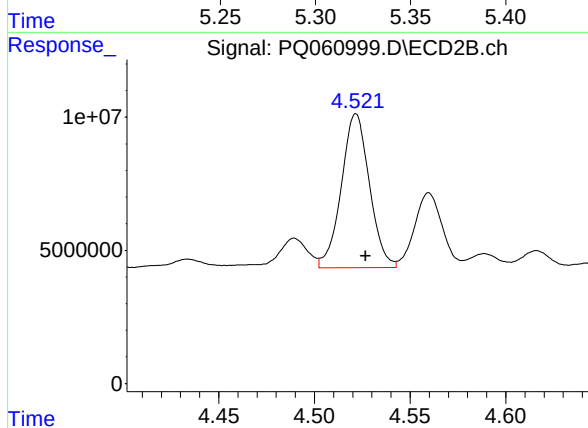
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 59488614
Conc: 521.53 ng/ml



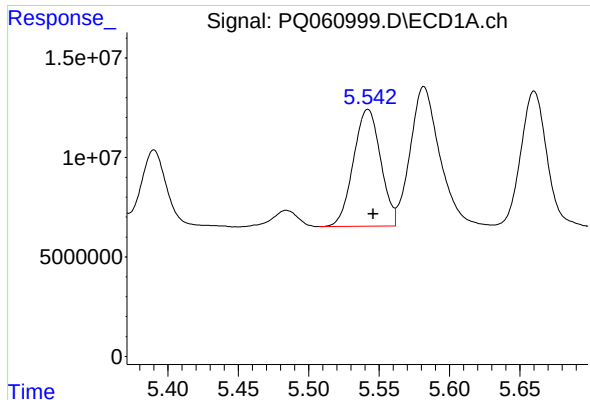
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 58620817
Conc: 184.17 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 59488614
Conc: 256.30 ng/ml



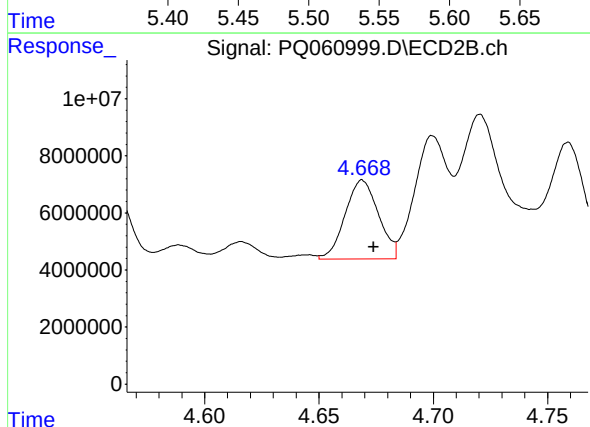
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 79054534
Conc: 160.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

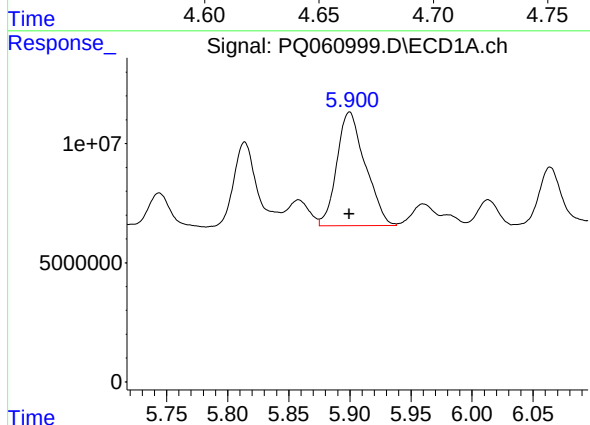
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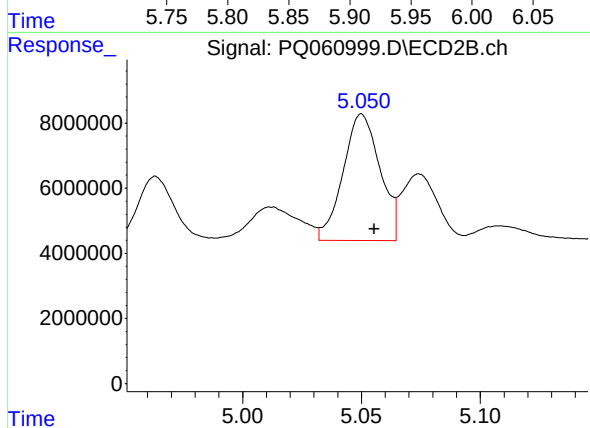
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 28048134
Conc: 133.62 ng/ml



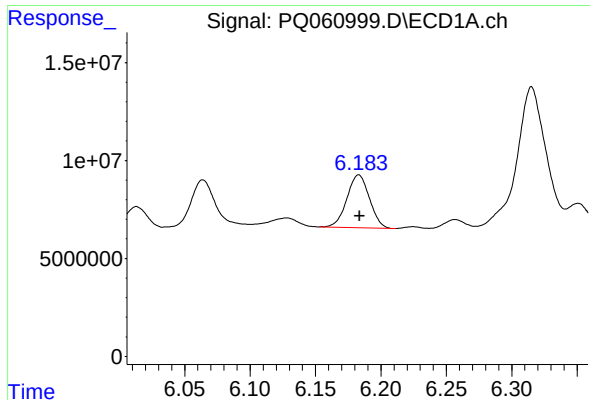
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 77445518
Conc: 153.19 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 41964195
Conc: 127.12 ng/ml



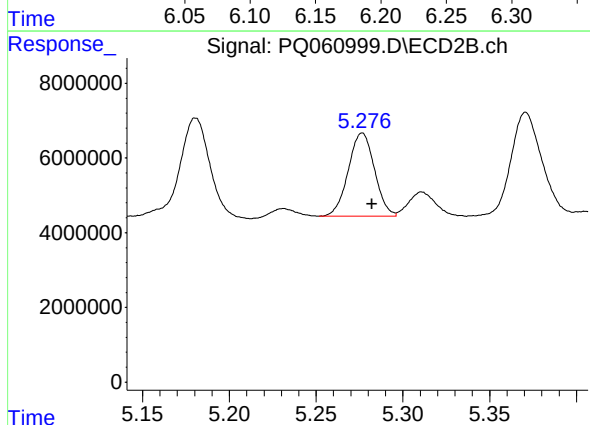
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 32401869
Conc: 86.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-2WC-23-04-17

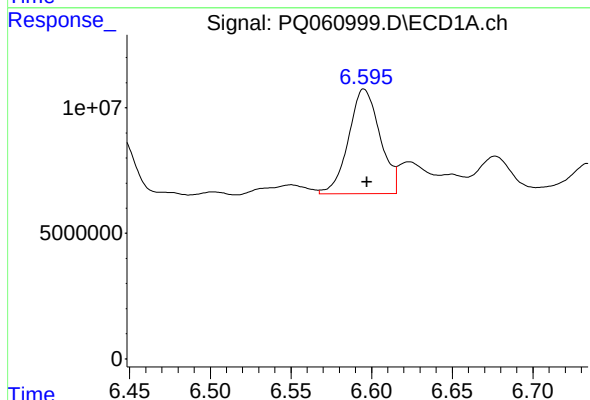
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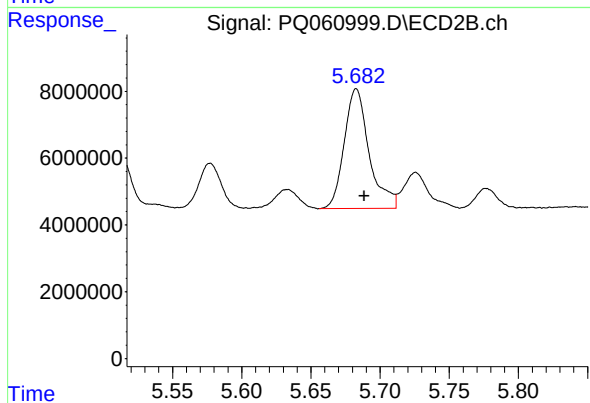
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 23508376
Conc: 112.31 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 56451963
Conc: 133.50 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 44982938
Conc: 137.54 ng/ml