

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:55
 Operator : YP\AJ
 Sample : 03566-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-7A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:50:12 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...	3.405	2.759	91875950	54016530	18.834	21.528
2) SA Decachlor...	8.586	7.529	71280117	65518356	19.621	19.662
Target Compounds						
26) L6 AR-1254-1	5.335	4.514	21893035	7325664	117.818m	45.371 #
27) L6 AR-1254-2	5.536	4.661	14616896	6449814	50.279	43.809m
28) L6 AR-1254-3	5.897	5.043	19801011	11594324	64.469m	49.612m
29) L6 AR-1254-4	6.183	5.270	10001848	8656537	43.076	56.796m#
30) L6 AR-1254-5	6.596	5.676	32875769	35803268	127.986	155.129m
41) L9 AR-1268-1	7.479	6.489	79309678	55797512	139.758	118.583
42) L9 AR-1268-2	7.558	6.552	61433967	49006621	120.489	115.663
43) L9 AR-1268-3	7.739	6.752	47594212	40222987	111.521	109.207
44) L9 AR-1268-4	8.060	7.045	18103778	15194413	98.936	95.003
45) L9 AR-1268-5	8.354	7.314	122.2E6	112.9E6	96.965	96.733

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

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Sample : 03566-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

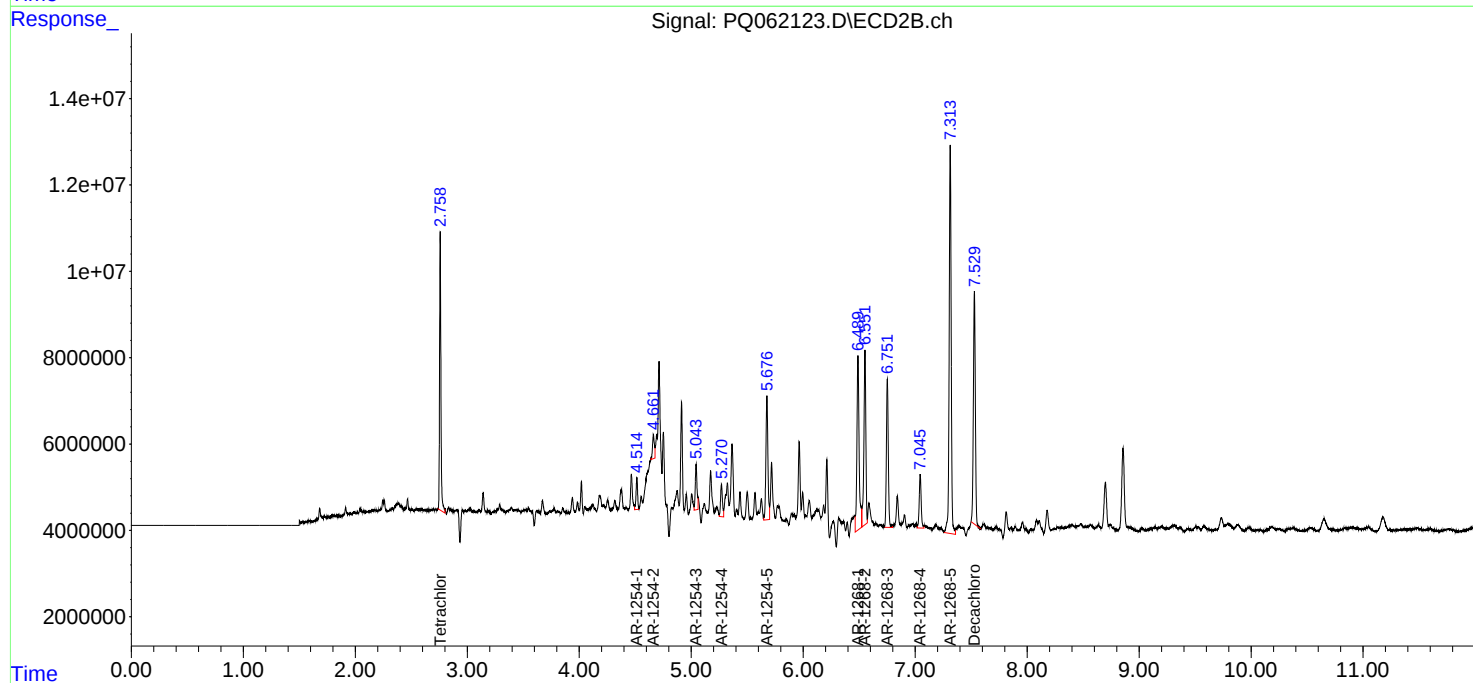
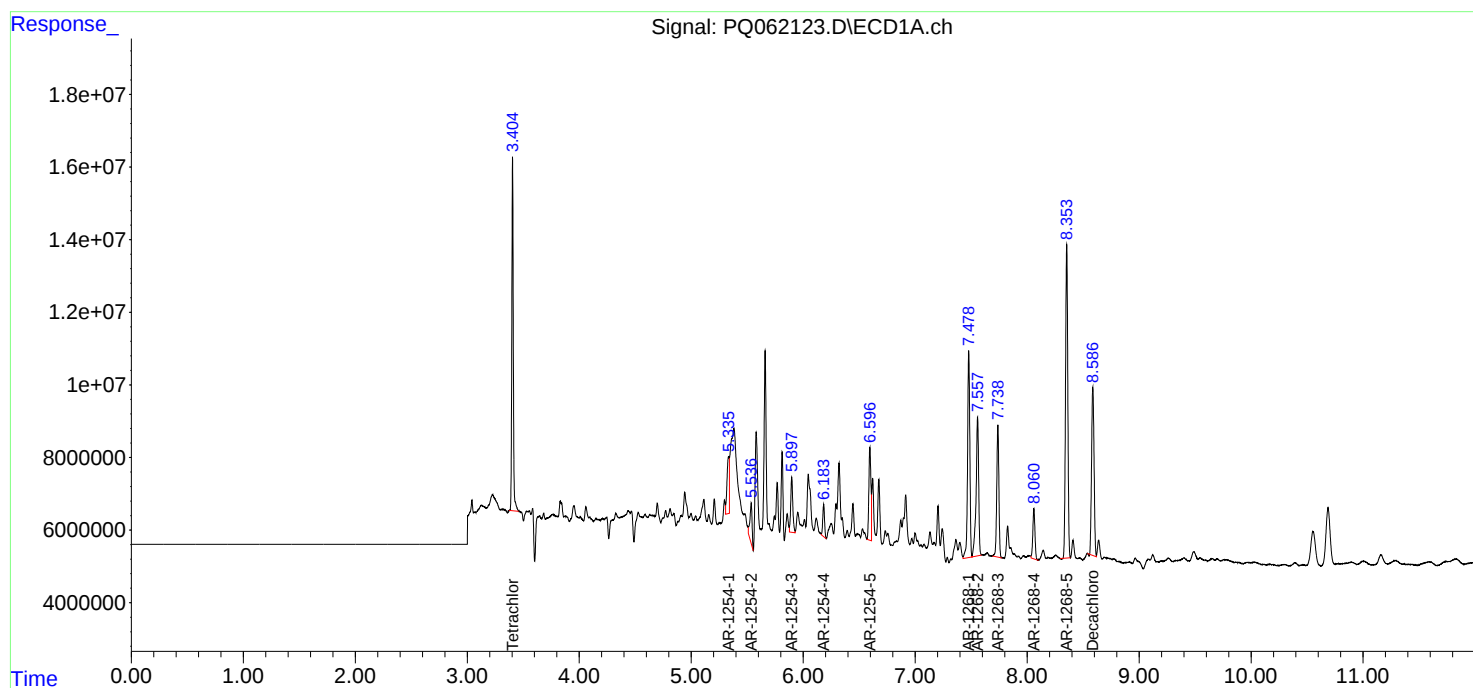
Instrument :
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ClientSampleId :
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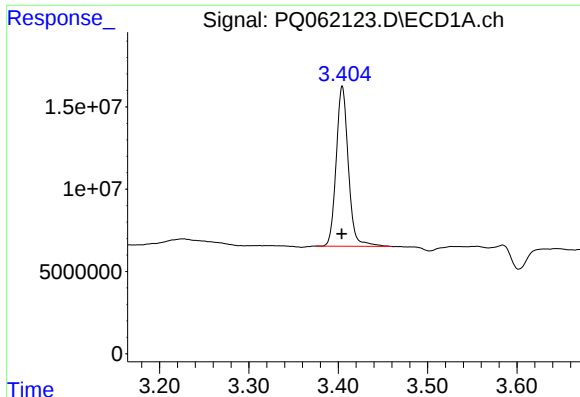
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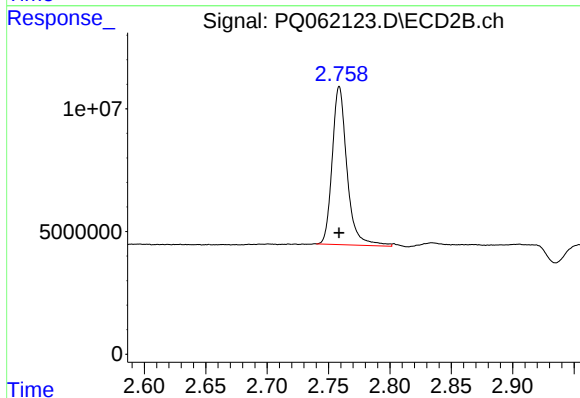
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 91875950
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

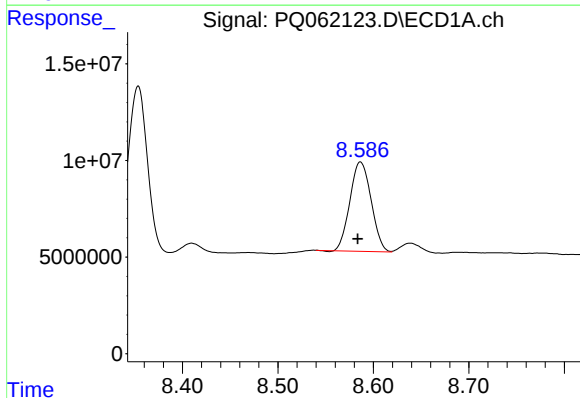
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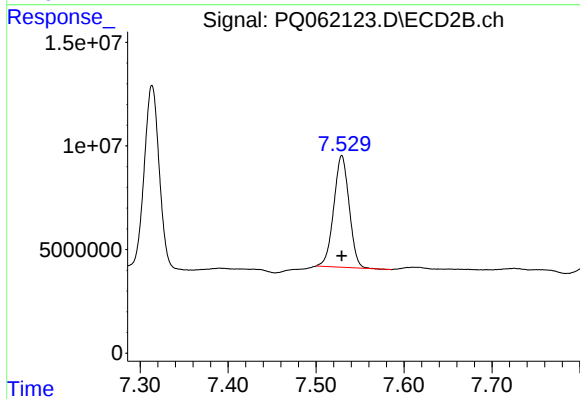
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 54016530
Conc: 21.53 ng/ml



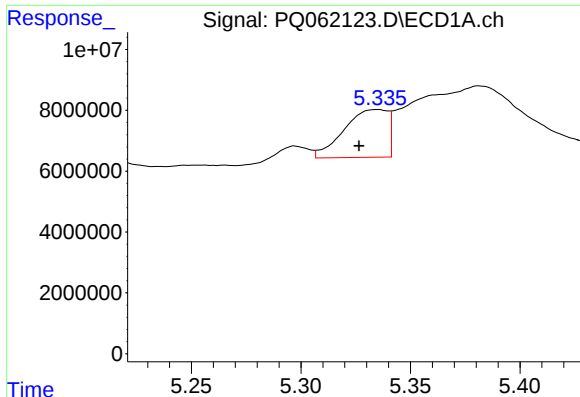
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 71280117
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 65518356
Conc: 19.66 ng/ml



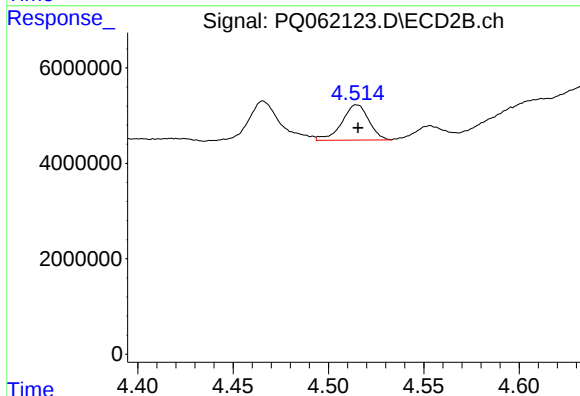
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 21893035
Conc: 117.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

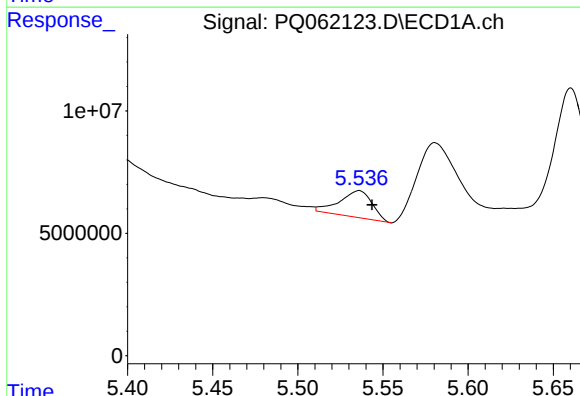
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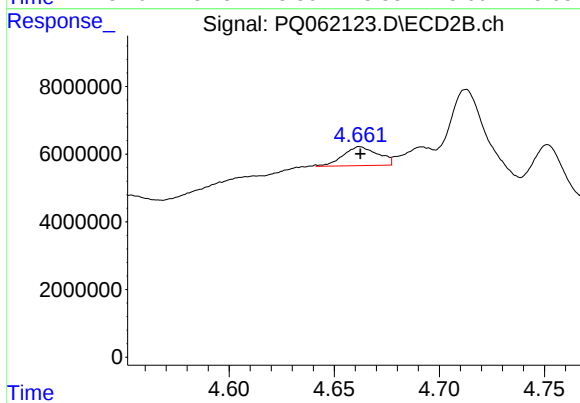
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 7325664
Conc: 45.37 ng/ml



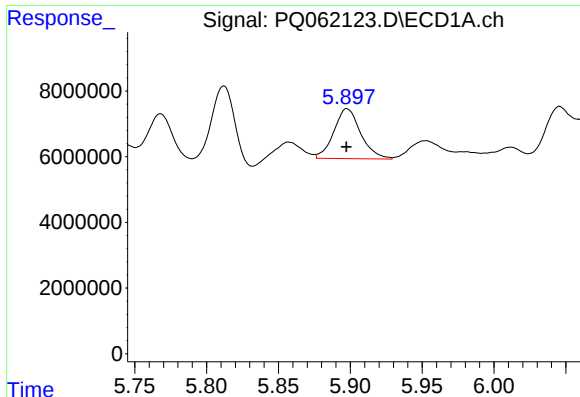
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 14616896
Conc: 50.28 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 6449814
Conc: 43.81 ng/ml m



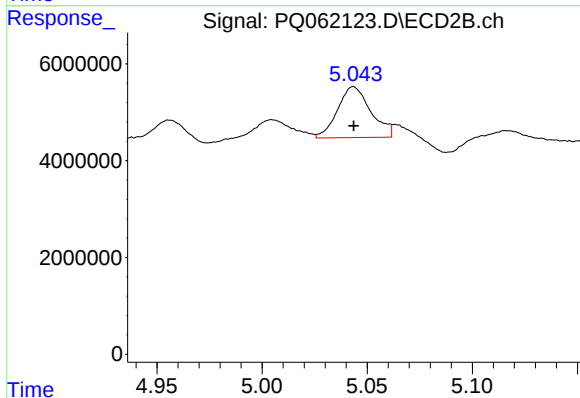
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19801011
Conc: 64.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

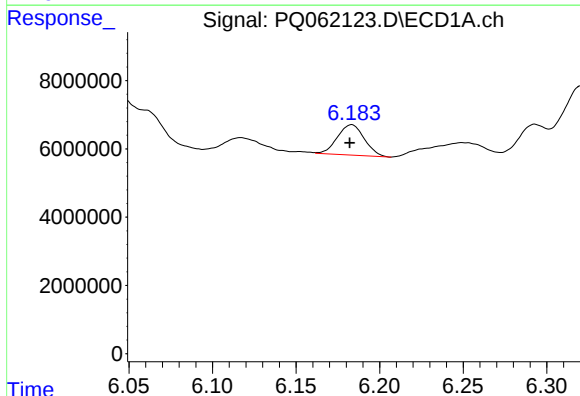
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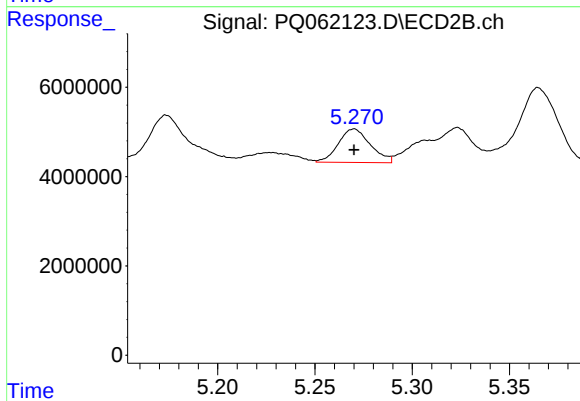
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 11594324
Conc: 49.61 ng/ml m



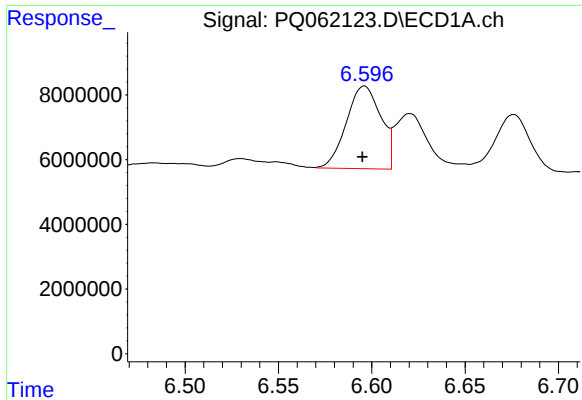
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 10001848
Conc: 43.08 ng/ml



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 8656537
Conc: 56.80 ng/ml m



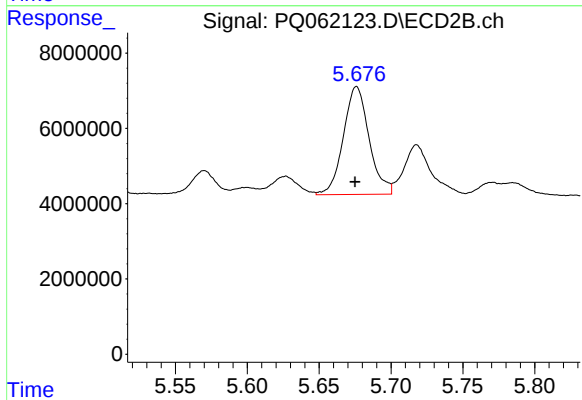
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 32875769
Conc: 127.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

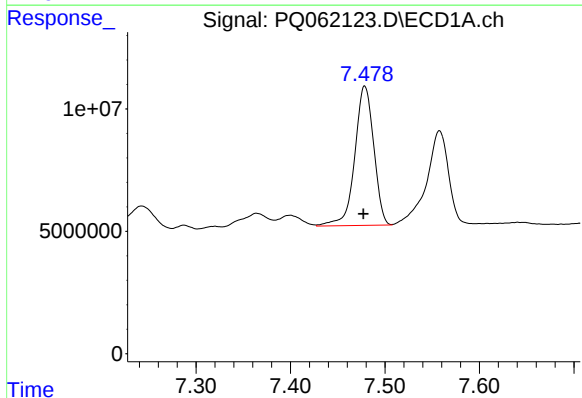
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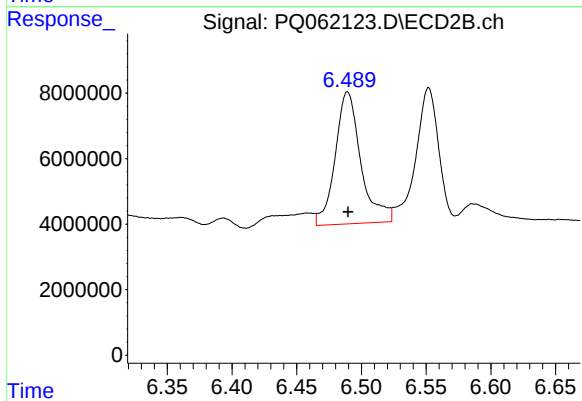
#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 35803268
Conc: 155.13 ng/ml m



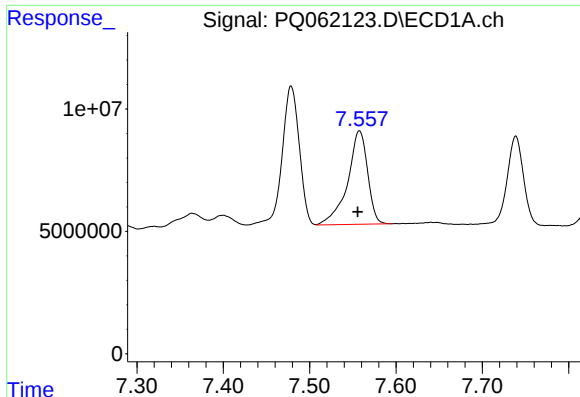
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 79309678
Conc: 139.76 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 55797512
Conc: 118.58 ng/ml



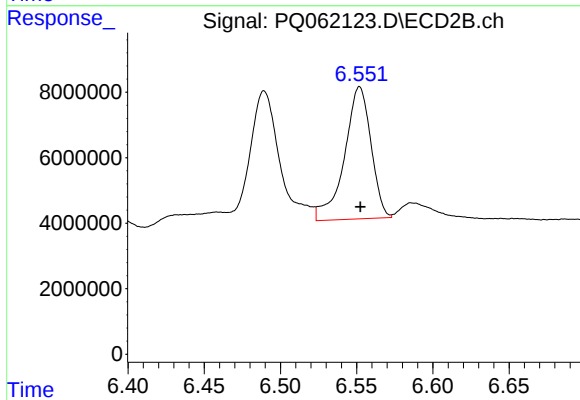
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 61433967
Conc: 120.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

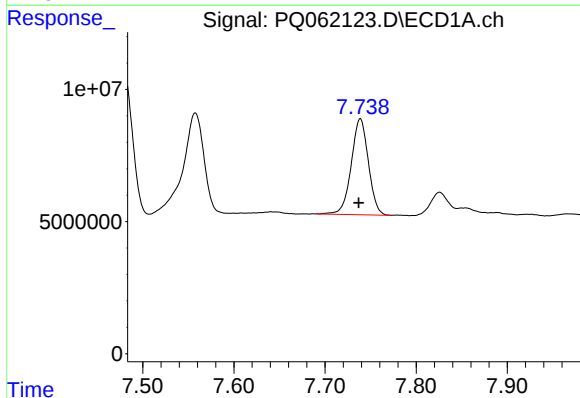
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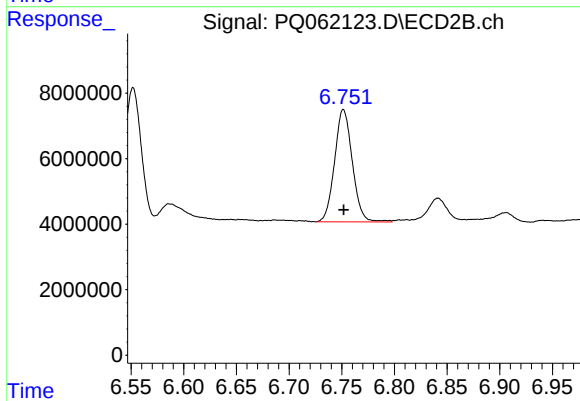
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 49006621
Conc: 115.66 ng/ml



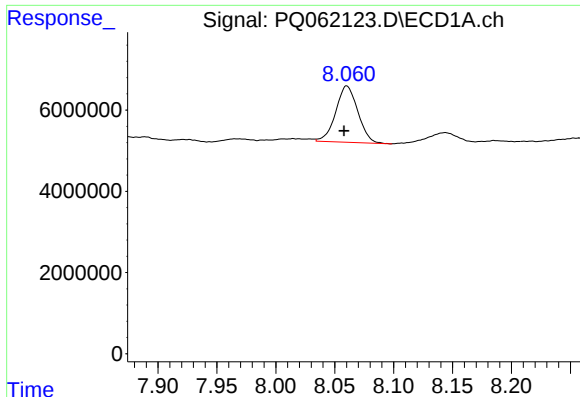
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 47594212
Conc: 111.52 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 40222987
Conc: 109.21 ng/ml



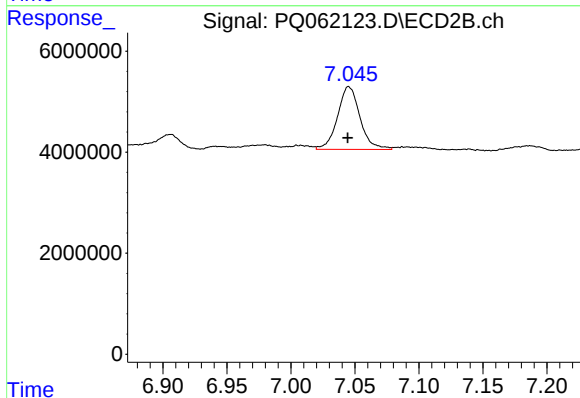
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 18103778
Conc: 98.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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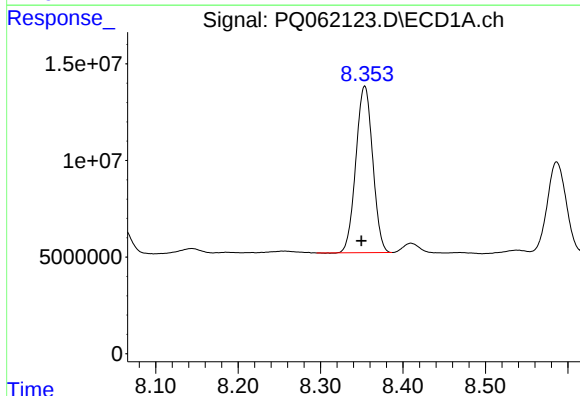
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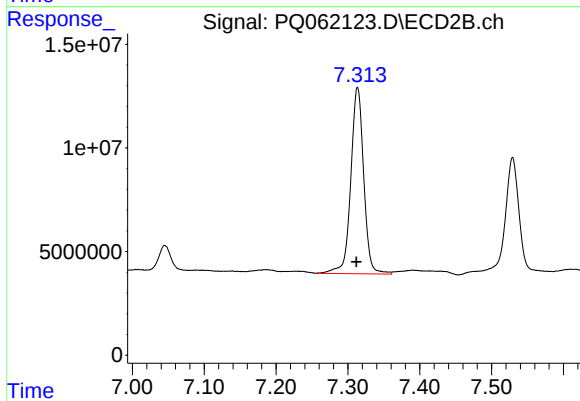
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 15194413
Conc: 95.00 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 122248675
Conc: 96.96 ng/ml



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 112882356
Conc: 96.73 ng/ml