

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 11:19
 Operator : YP\AJ
 Sample : PB163604BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163604BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.438	2.818	113.6E6	113.8E6	15.913	15.981
2) SA Decachlor...	8.612	7.592	66107952	114.2E6	15.168	17.291m
Target Compounds						
3) L1 AR-1016-1	4.539	3.822	78990301	88285694	338.049	371.776
4) L1 AR-1016-2	4.558	3.838	122.9E6	132.0E6	334.628	365.276
5) L1 AR-1016-3	4.616	3.999	76147232	71753522	336.883	369.420
6) L1 AR-1016-4	4.707	4.047	62925529	60973834	330.502	377.554
7) L1 AR-1016-5	4.995	4.243	60508570	71914589	342.231	372.324
31) L7 AR-1260-1	6.096	5.240	109.2E6	143.0E6	328.482	372.508
32) L7 AR-1260-2	6.355	5.430	124.7E6	173.1E6	332.797	379.774
33) L7 AR-1260-3	6.708	5.571	76775840	163.6E6	326.691	375.502
34) L7 AR-1260-4	6.925	6.032	92883802	121.1E6	335.191	376.889
35) L7 AR-1260-5	7.236	6.278	171.2E6	268.6E6	320.286	368.616

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

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Manual Integrations

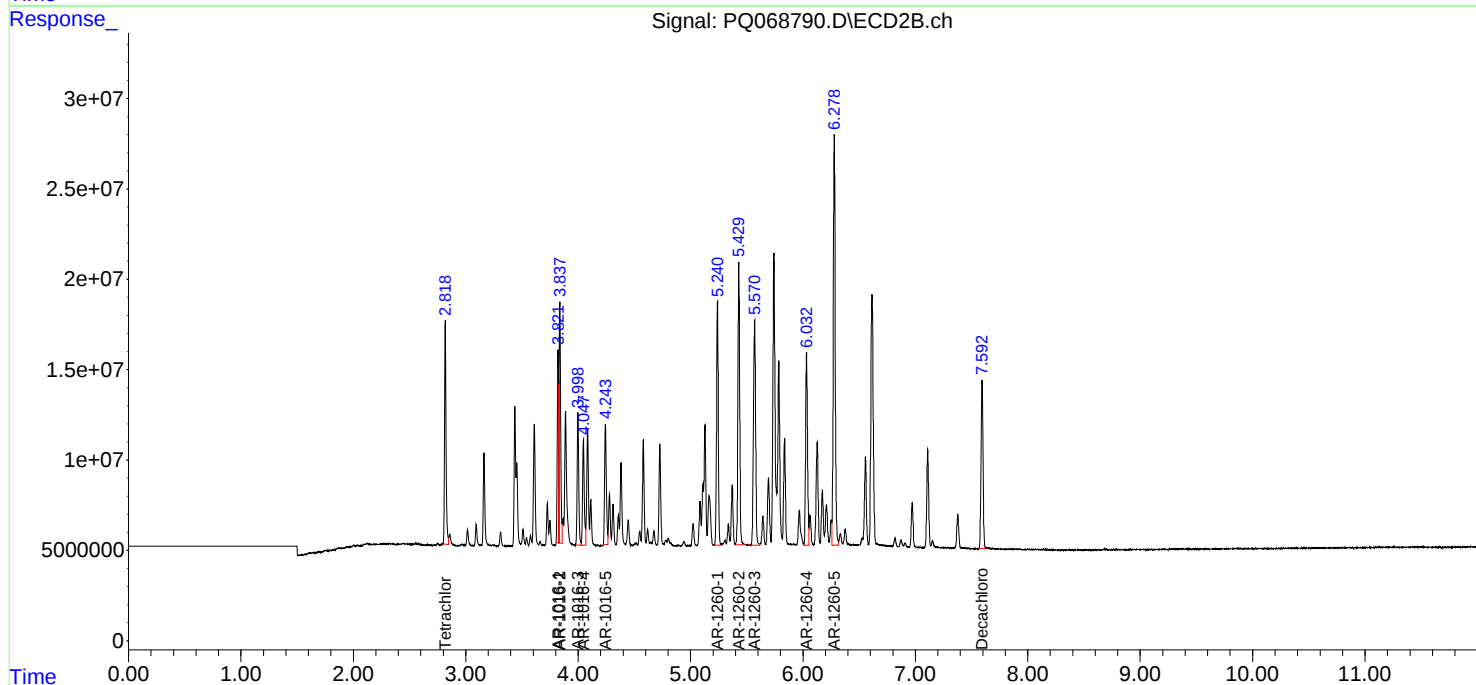
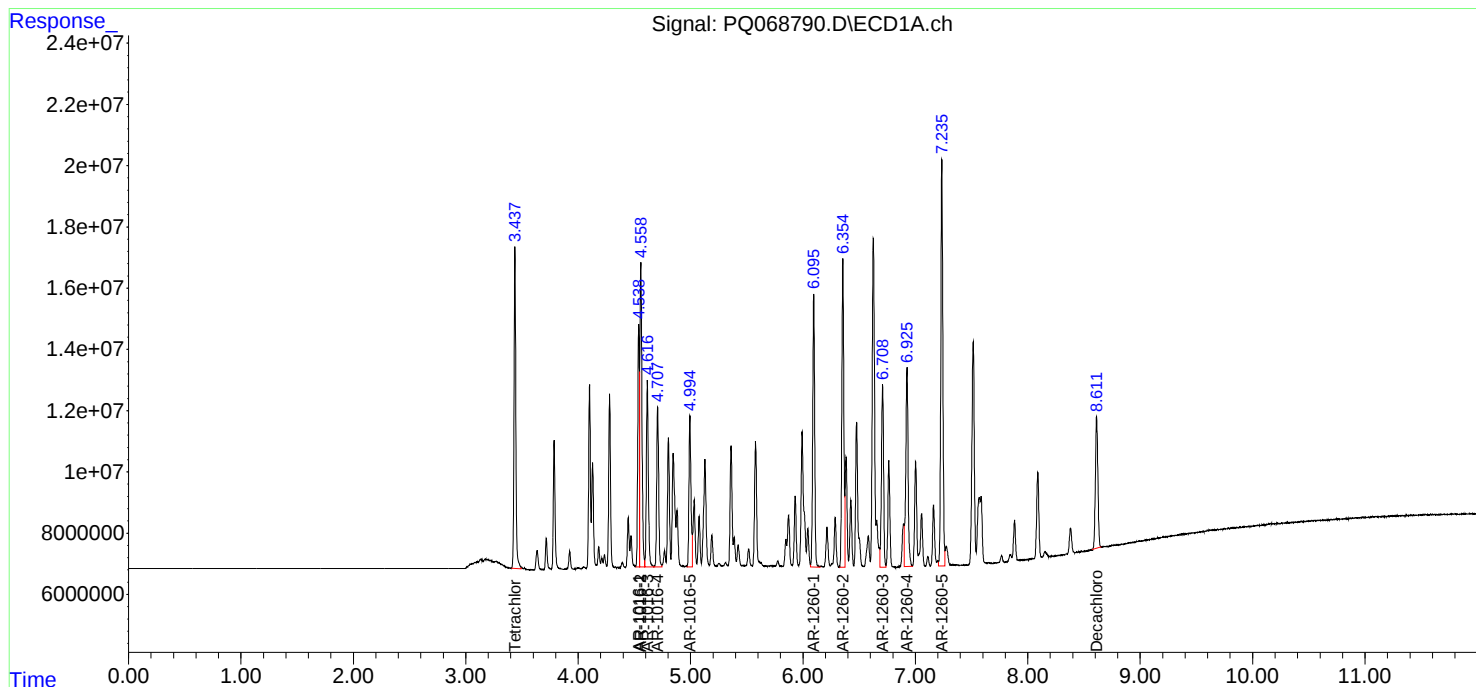
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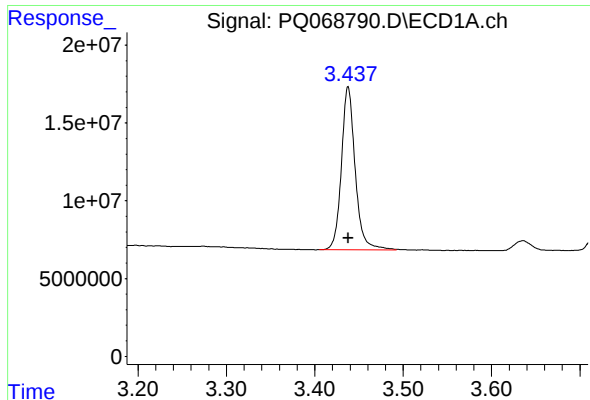
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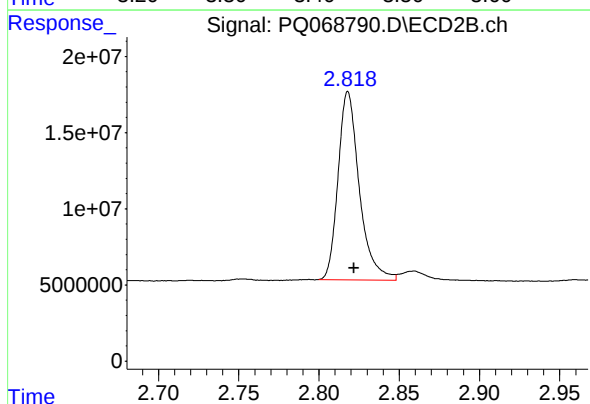
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 113626077
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

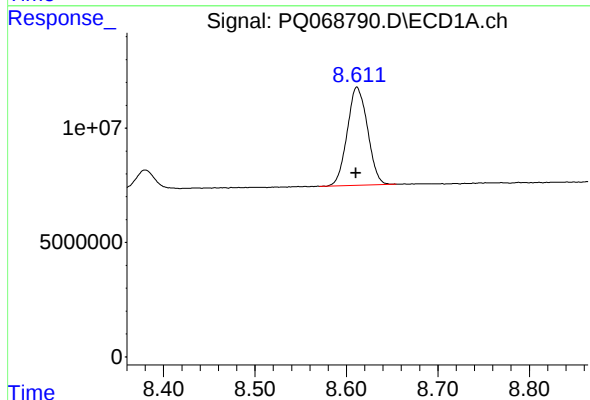
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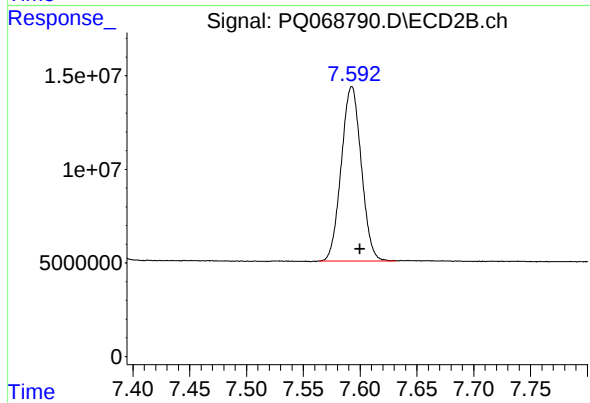
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 113819684
Conc: 15.98 ng/ml



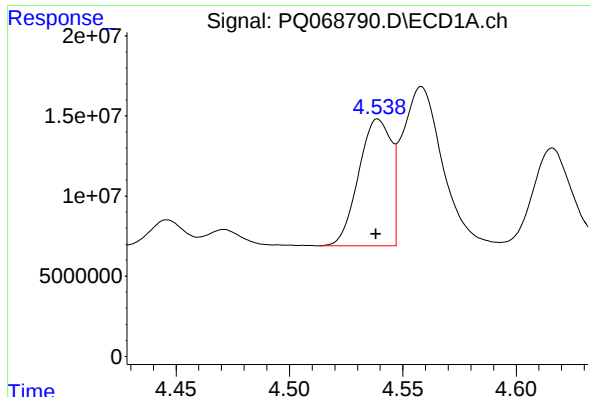
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 66107952
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 114189873
Conc: 17.29 ng/ml m



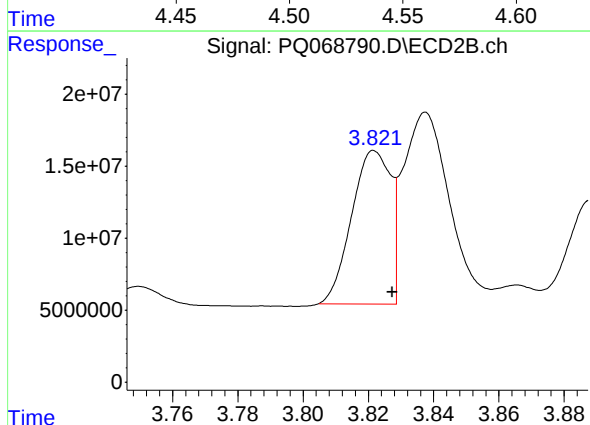
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 78990301
Conc: 338.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

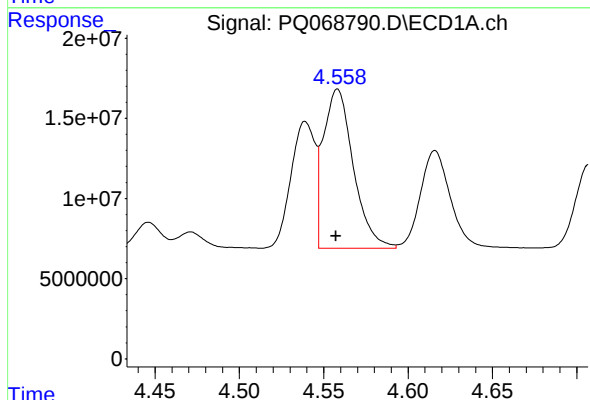
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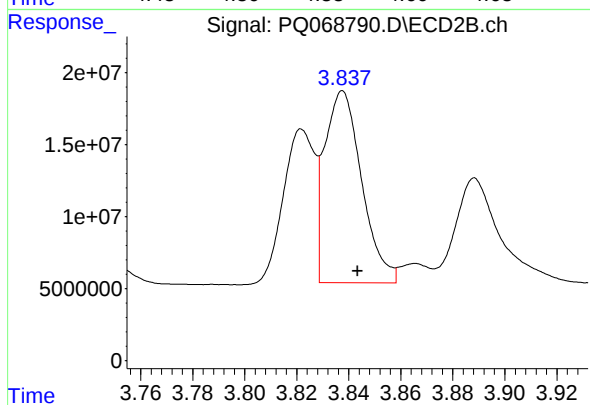
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 88285694
Conc: 371.78 ng/ml



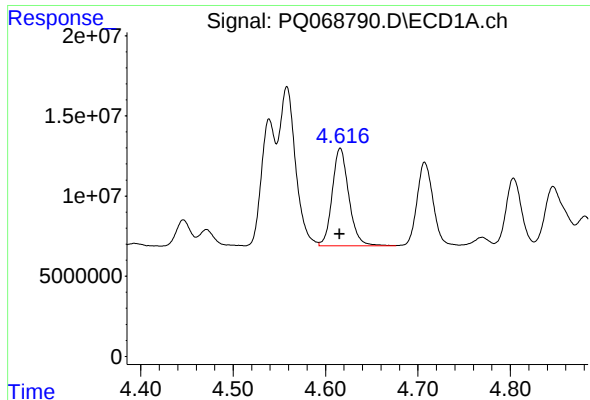
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 122860911
Conc: 334.63 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 131993475
Conc: 365.28 ng/ml



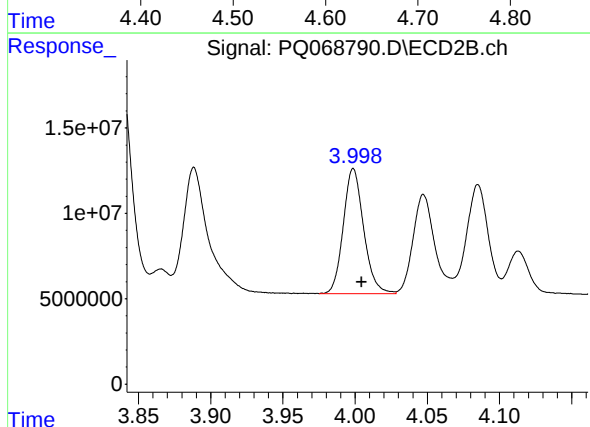
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 76147232
Conc: 336.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

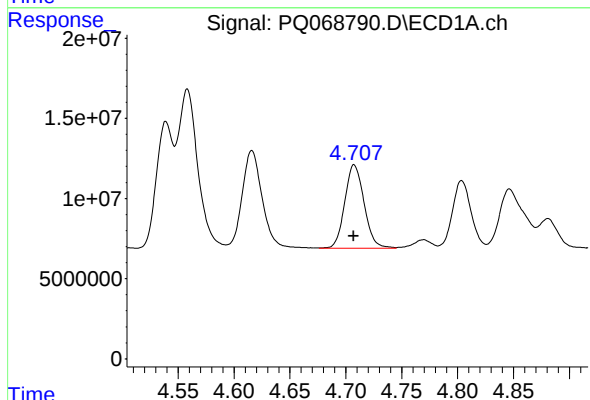
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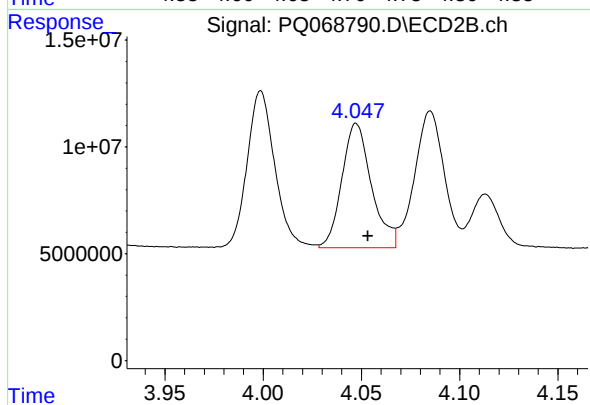
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 71753522
Conc: 369.42 ng/ml



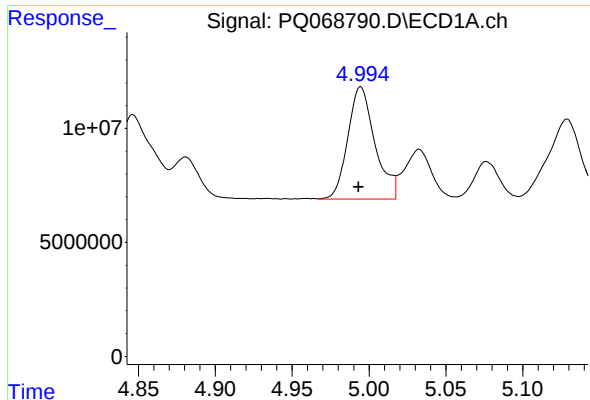
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 62925529
Conc: 330.50 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 60973834
Conc: 377.55 ng/ml



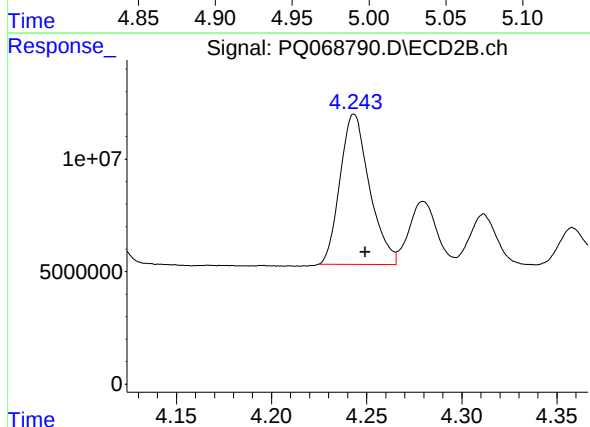
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 60508570
Conc: 342.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

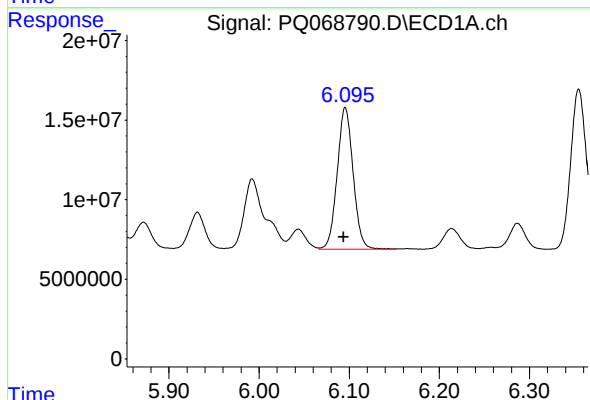
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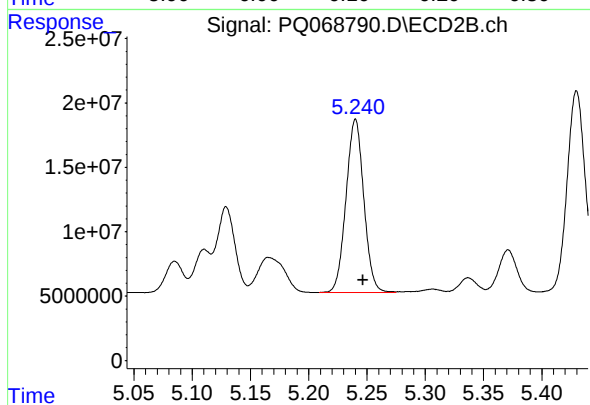
#7 AR-1016-5

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 71914589
Conc: 372.32 ng/ml



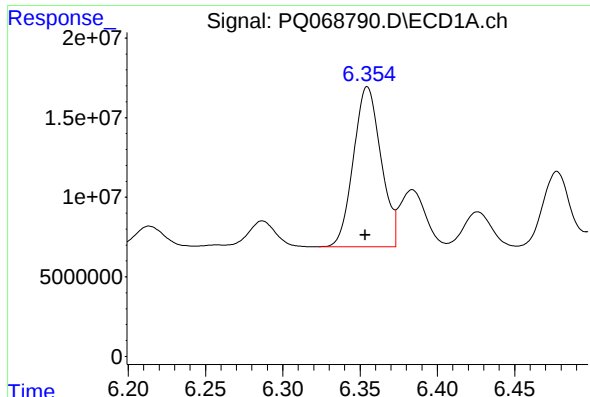
#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 109236770
Conc: 328.48 ng/ml



#31 AR-1260-1

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 143037499
Conc: 372.51 ng/ml



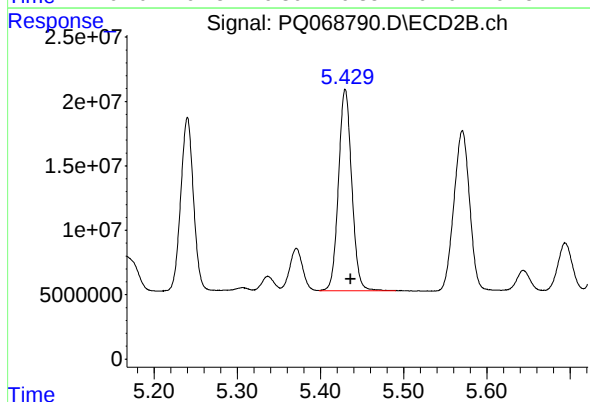
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 124741494
Conc: 332.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

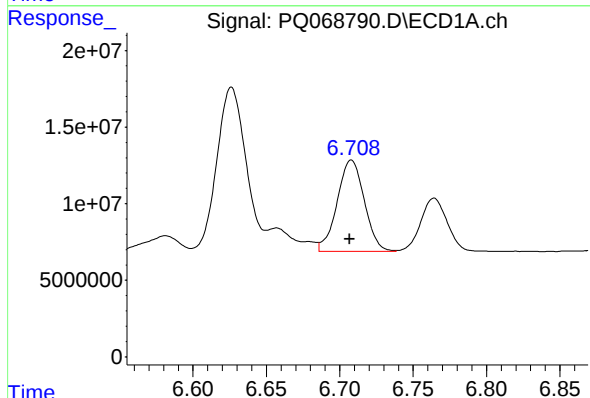
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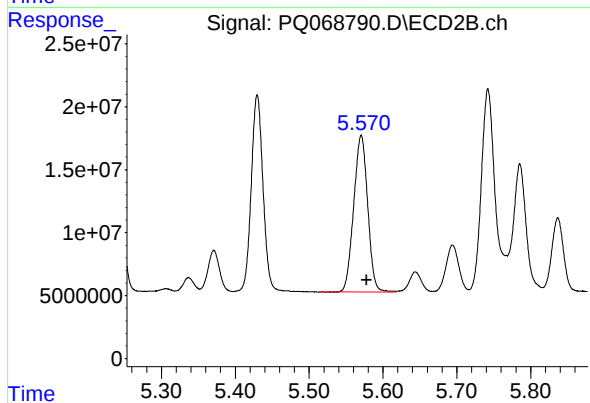
#32 AR-1260-2

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 173100366
Conc: 379.77 ng/ml



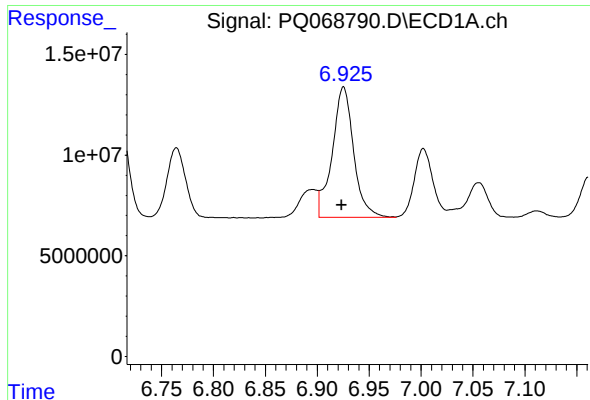
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 76775840
Conc: 326.69 ng/ml



#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 163649217
Conc: 375.50 ng/ml



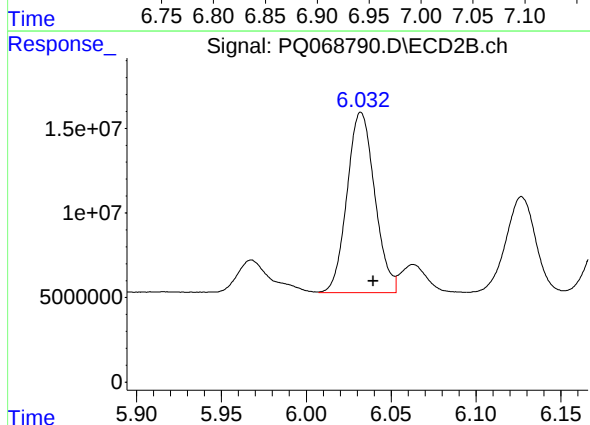
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 92883802
Conc: 335.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163604BS

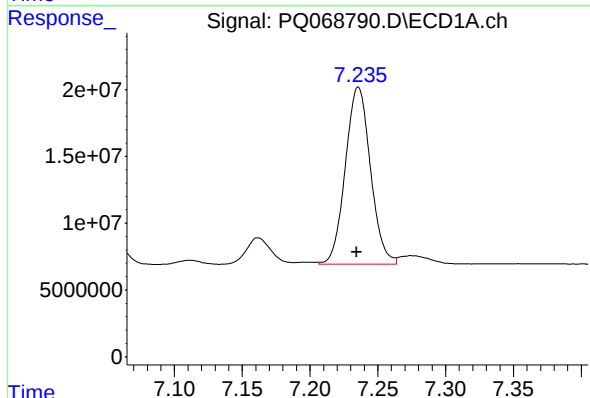
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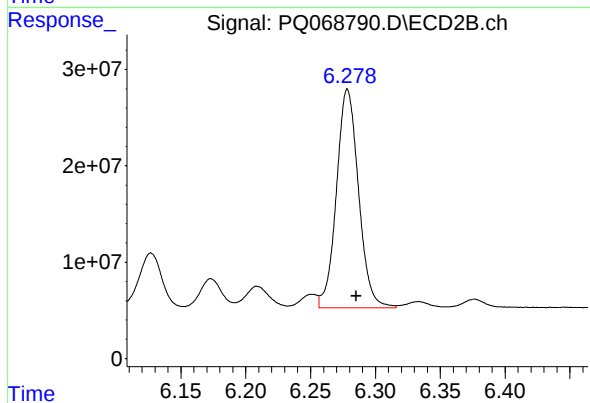
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 121092678
Conc: 376.89 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 171179780
Conc: 320.29 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 268621729
Conc: 368.62 ng/ml