

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:44
 Operator : YP\AJ
 Sample : P1260-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-03-01252024MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:04:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.474	2.742	112.3E6	169.3E6	30.149	25.349
2)	SA Decachlor...	8.790	7.523	64309070	135.0E6	20.809	18.581
Target Compounds							
3)	L1 AR-1016-1	4.599	3.743	51883681	116.0E6	430.007m	464.432m
4)	L1 AR-1016-2	4.618	3.759	81202537	171.0E6	471.881m	496.826m
5)	L1 AR-1016-3	4.677	3.919	50397549	94825086	458.661m	495.348
6)	L1 AR-1016-4	4.770	3.968	46862982	64038605	511.188m	398.093
7)	L1 AR-1016-5	5.065	4.162	42888369	97347737	487.504	490.189m
31)	L7 AR-1260-1	6.191	5.159	75180796	192.0E6	426.926	477.181
32)	L7 AR-1260-2	6.457	5.348	102.1E6	220.0E6	447.035m	449.818
33)	L7 AR-1260-3	6.820	5.491	59796405	178.5E6	372.428	373.182
34)	L7 AR-1260-4	7.041	5.953	75518725	141.3E6	424.643m	363.254
35)	L7 AR-1260-5	7.361	6.200	134.4E6	309.2E6	366.160m	354.300

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

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Operator : YP\AJ
Sample : P1260-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

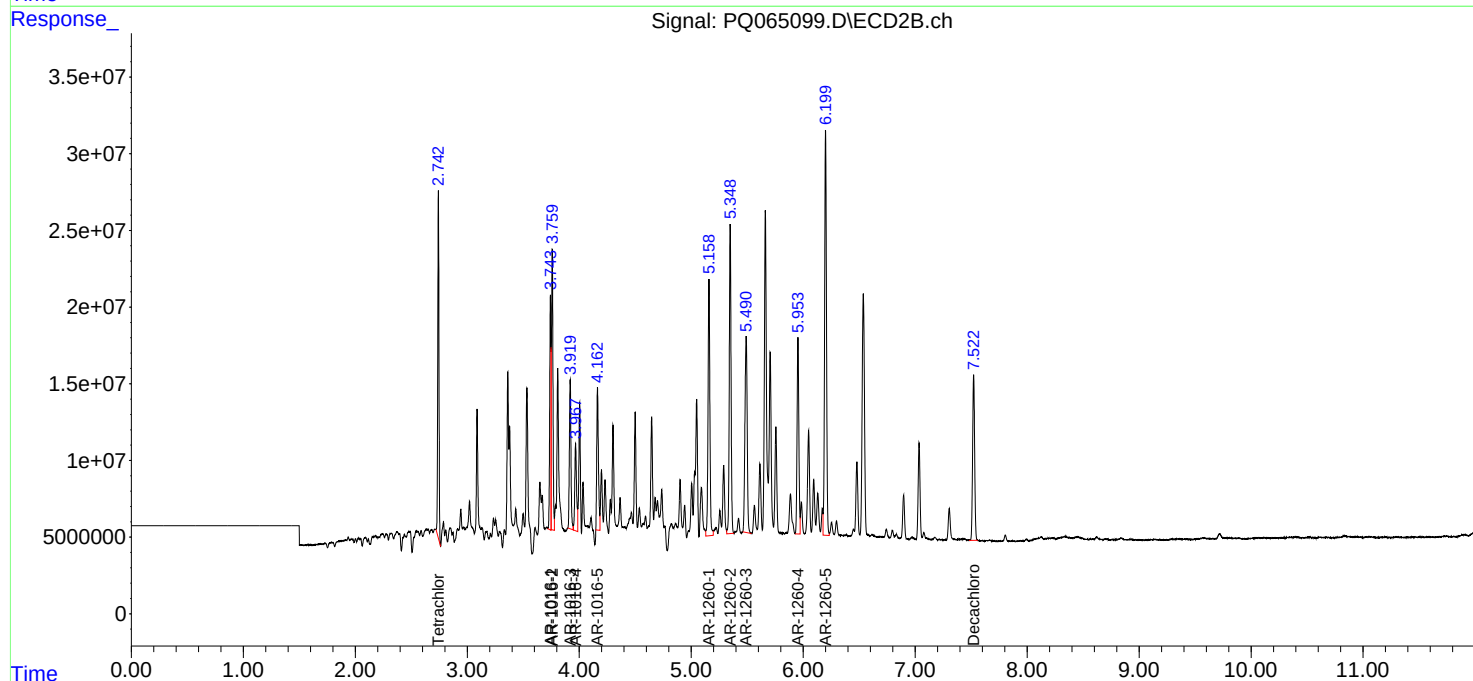
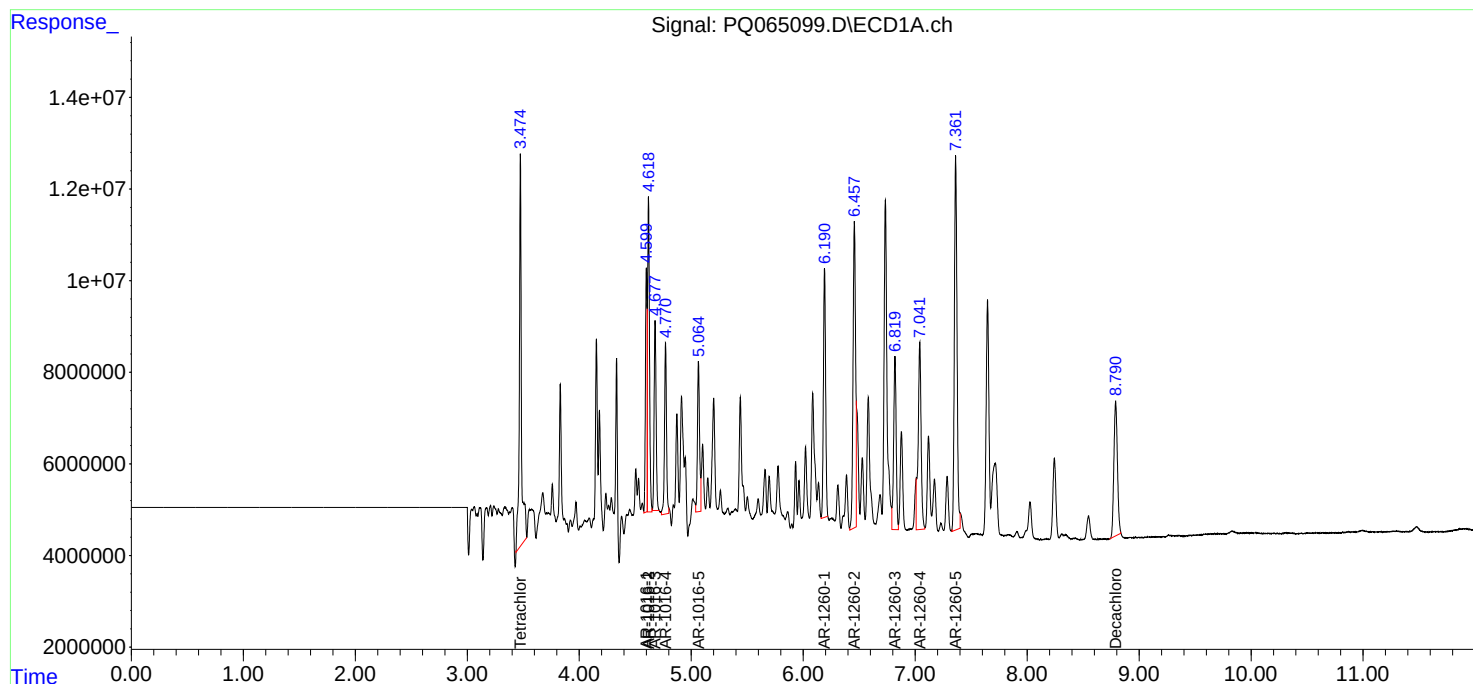
Instrument :
ECD_Q
ClientSampleId :
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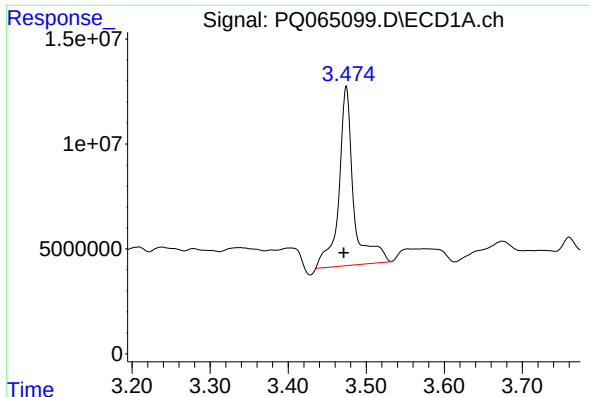
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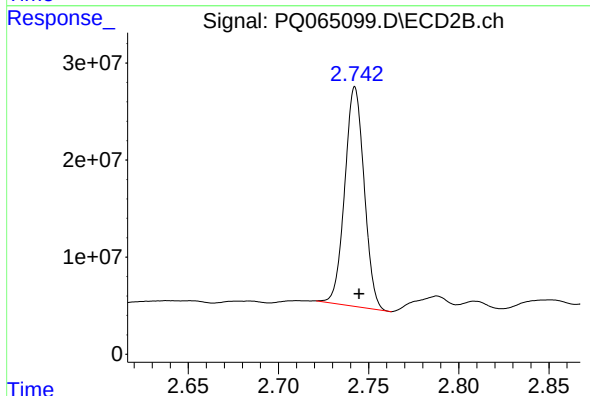
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 112315390
Conc: 30.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MS

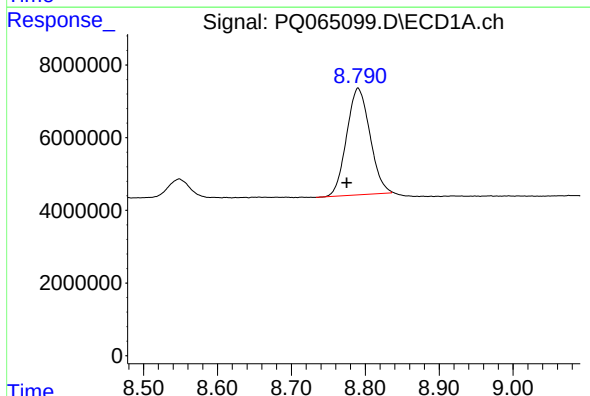
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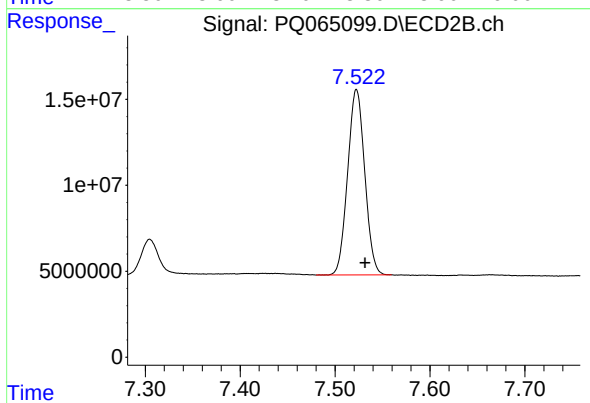
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 169272603
Conc: 25.35 ng/ml



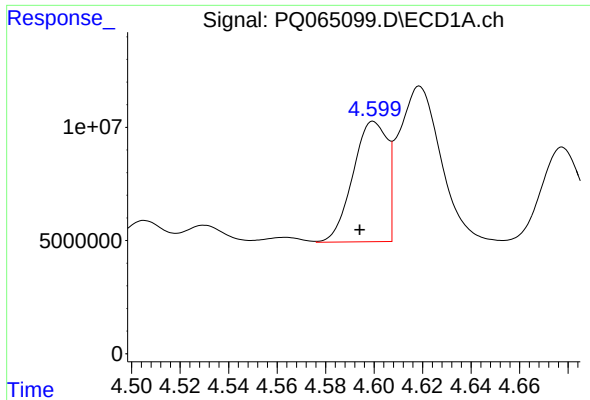
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.015 min
Response: 64309070
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 135034023
Conc: 18.58 ng/ml



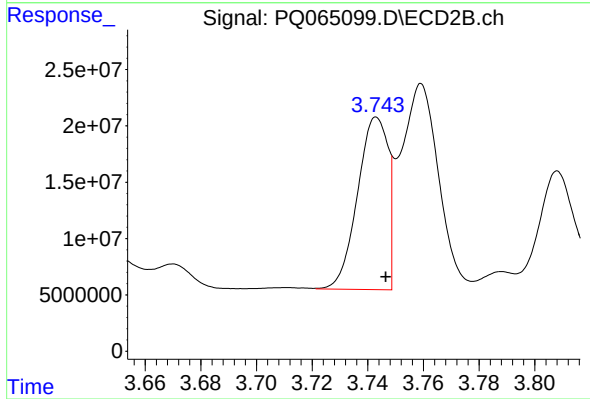
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 51883681
Conc: 430.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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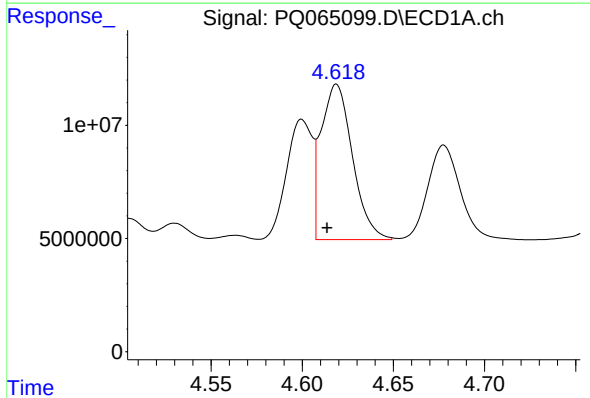
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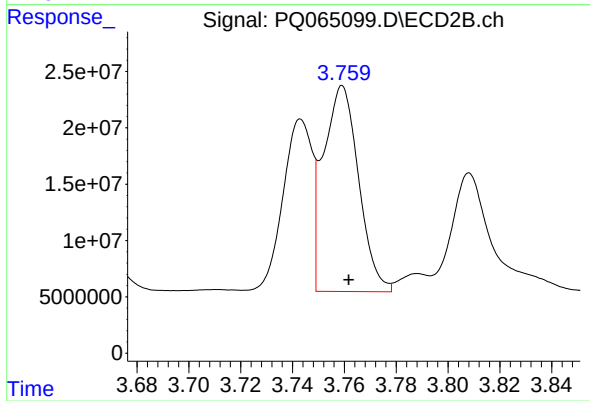
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 115981661
Conc: 464.43 ng/ml m



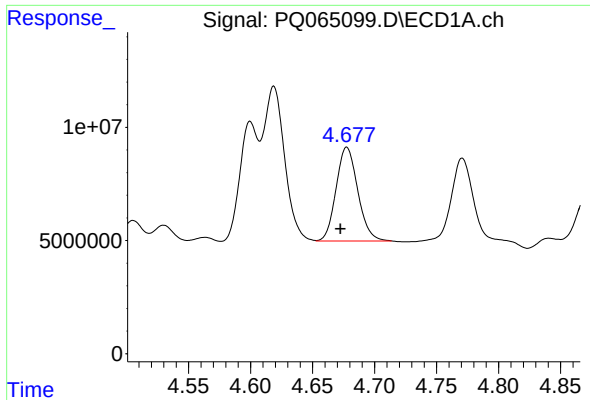
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 81202537
Conc: 471.88 ng/ml m



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 170983605
Conc: 496.83 ng/ml m



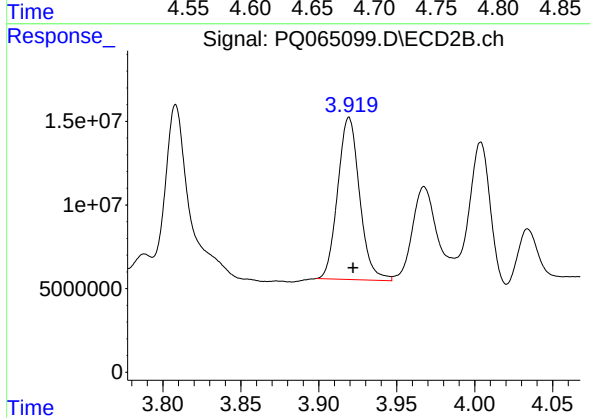
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 50397549
Conc: 458.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MS

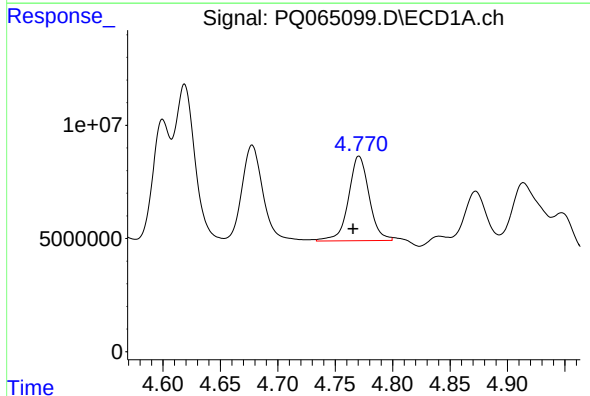
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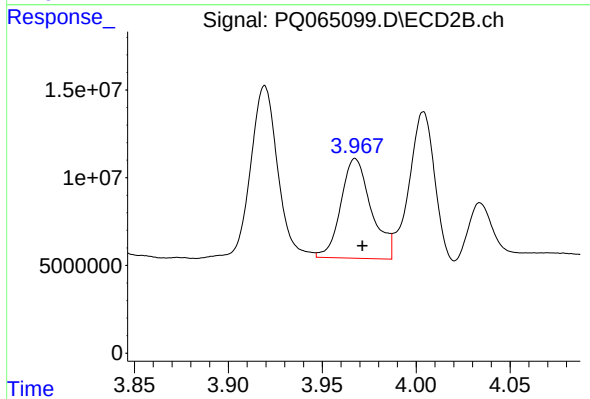
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 94825086
Conc: 495.35 ng/ml



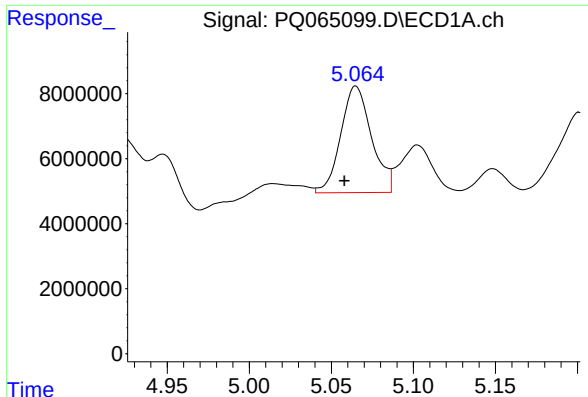
#6 AR-1016-4

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 46862982
Conc: 511.19 ng/ml m



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 64038605
Conc: 398.09 ng/ml



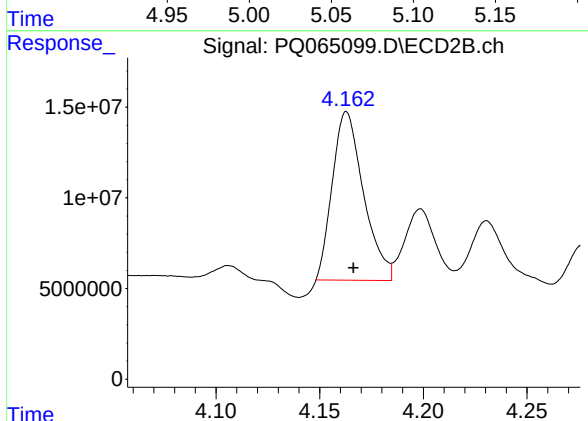
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 42888369
Conc: 487.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MS

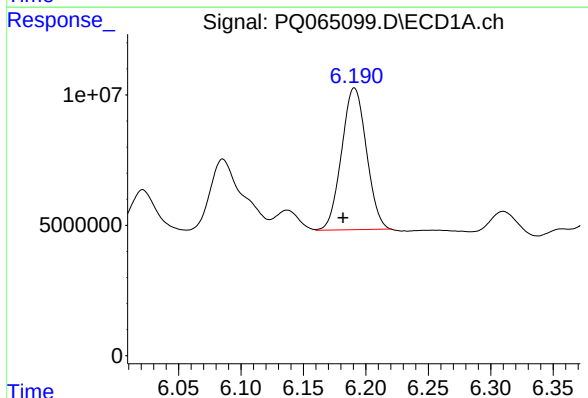
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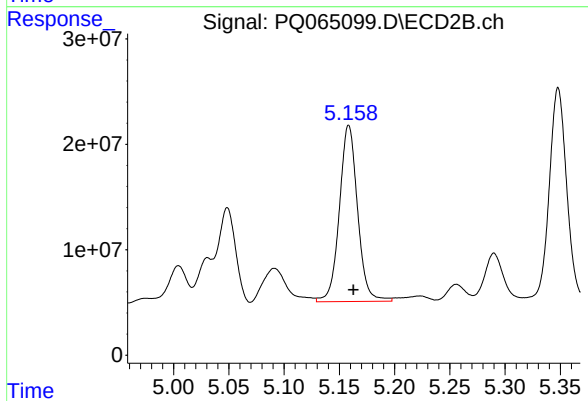
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 97347737
Conc: 490.19 ng/ml m



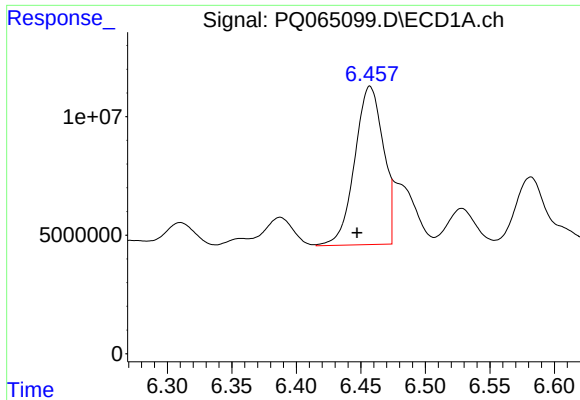
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 75180796
Conc: 426.93 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 192043397
Conc: 477.18 ng/ml



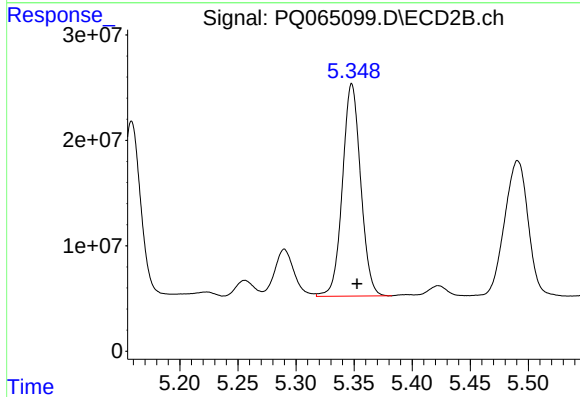
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 102119693
Conc: 447.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MS

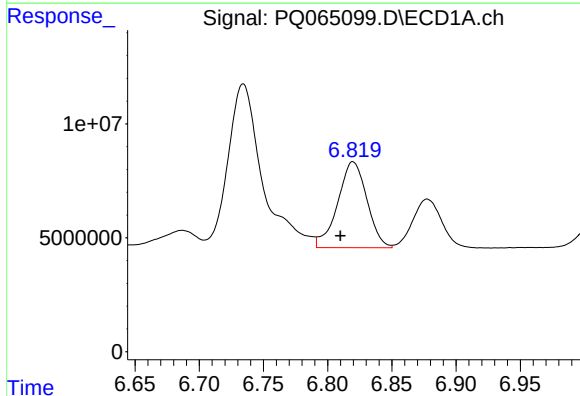
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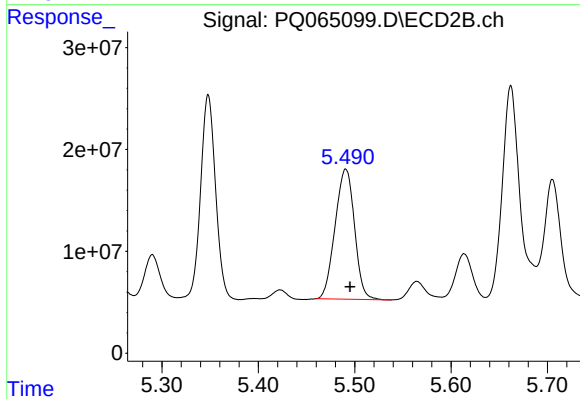
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 219984892
Conc: 449.82 ng/ml



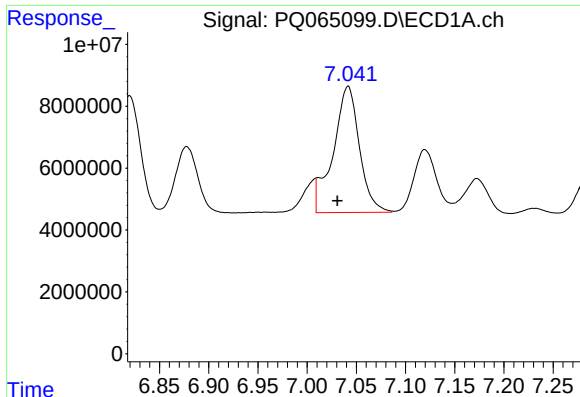
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 59796405
Conc: 372.43 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 178501443
Conc: 373.18 ng/ml



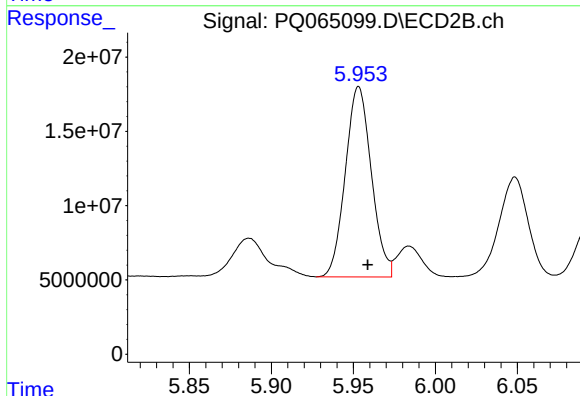
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 75518725
Conc: 424.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MS

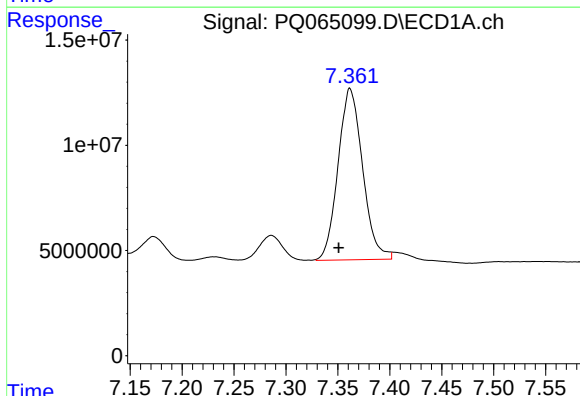
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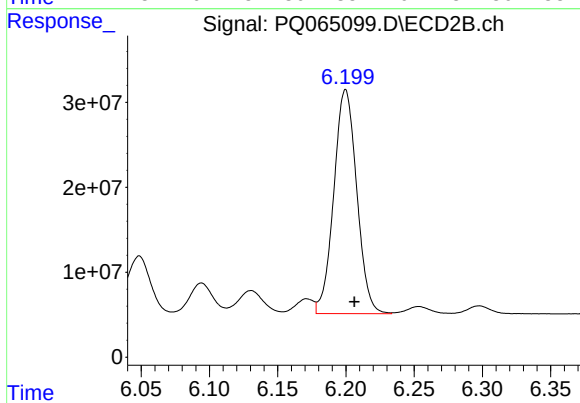
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 141346901
Conc: 363.25 ng/ml



#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 134427703
Conc: 366.16 ng/ml m



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 309214344
Conc: 354.30 ng/ml