

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012524\
 Data File : PQ065062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 13:28
 Operator : YP\AJ
 Sample : PB158618BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158618BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/26/2024
 Supervised By :Sohil Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:40:19 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...	3.475	2.743	84779654	154.2E6	22.758	23.097
2)	SA Decachlor...	8.790	7.522	72105520	177.3E6	23.332	24.395
Target Compounds							
3)	L1 AR-1016-1	4.600	3.743	52910711	112.4E6	438.519	450.207
4)	L1 AR-1016-2	4.620	3.759	77280853	156.0E6	449.092	453.227
5)	L1 AR-1016-3	4.678	3.919	49020079	85299901	446.125	445.590
6)	L1 AR-1016-4	4.771	3.968	39991674	71868743	436.235	446.768
7)	L1 AR-1016-5	5.065	4.163	38608819	88279282	438.859	444.525
31)	L7 AR-1260-1	6.190	5.158	73379027	180.0E6	416.694	447.355
32)	L7 AR-1260-2	6.457	5.348	118.6E6	218.3E6	518.978	446.357
33)	L7 AR-1260-3	6.820	5.491	58027046	205.7E6	361.408	429.989
34)	L7 AR-1260-4	7.041	5.953	72117922	154.0E6	405.521m	395.717
35)	L7 AR-1260-5	7.362	6.200	133.2E6	350.9E6	362.879m	402.081

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

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Acq On : 25 Jan 2024 13:28
Operator : YP\AJ
Sample : PB158618BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

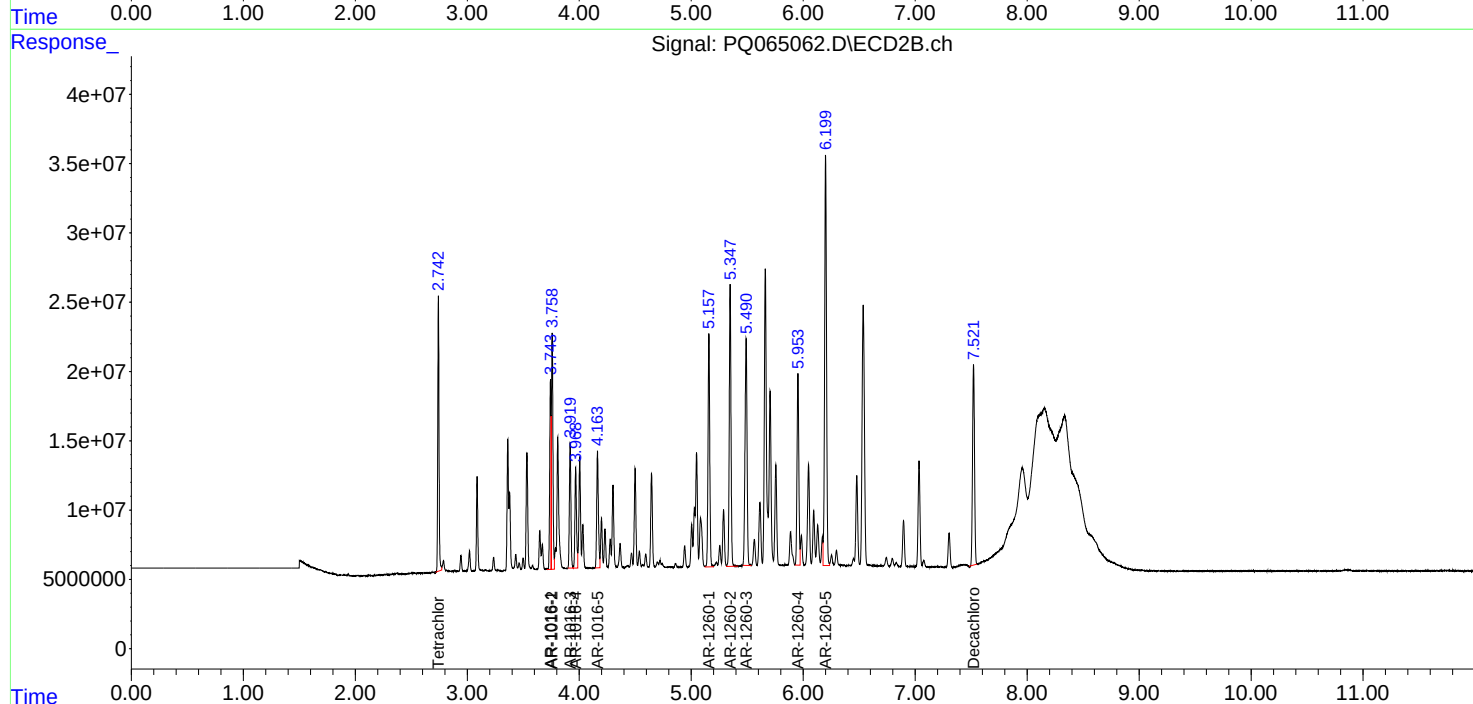
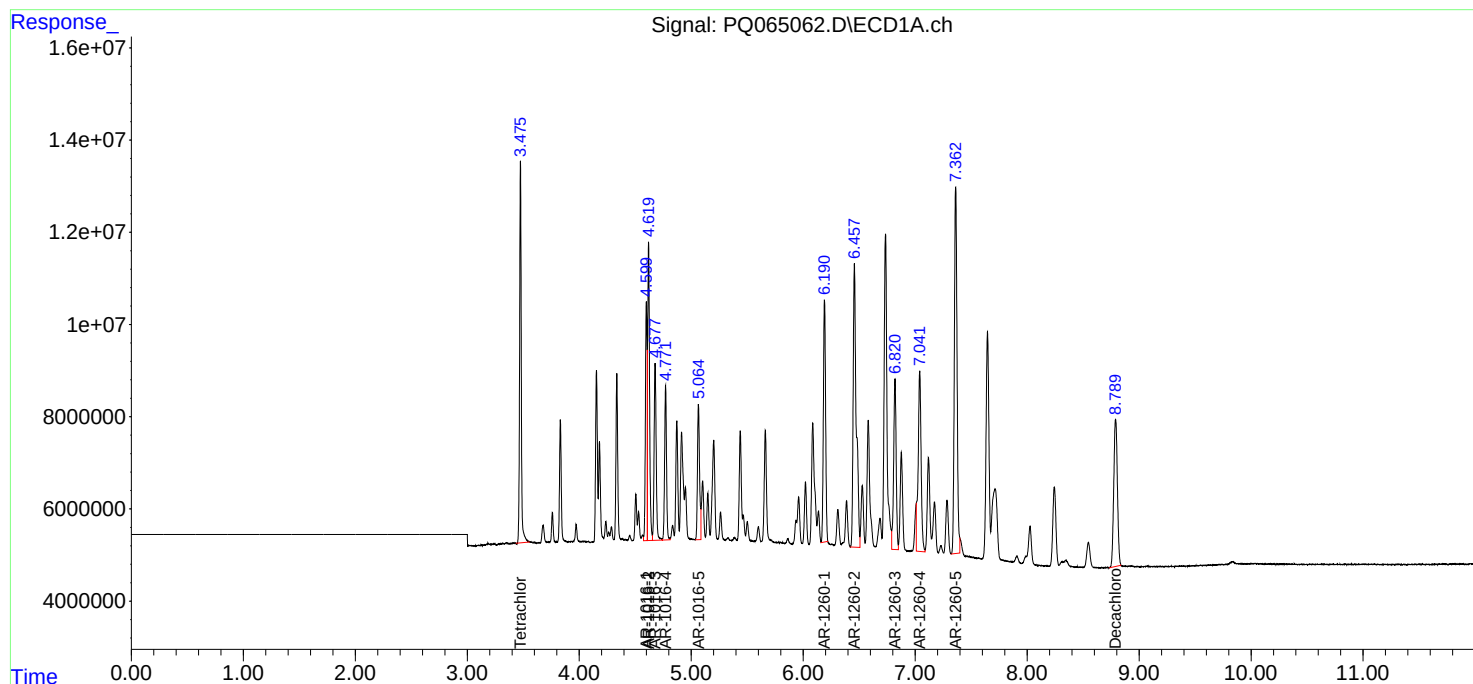
Instrument :
ECD_Q
ClientSampleId :
PB158618BS

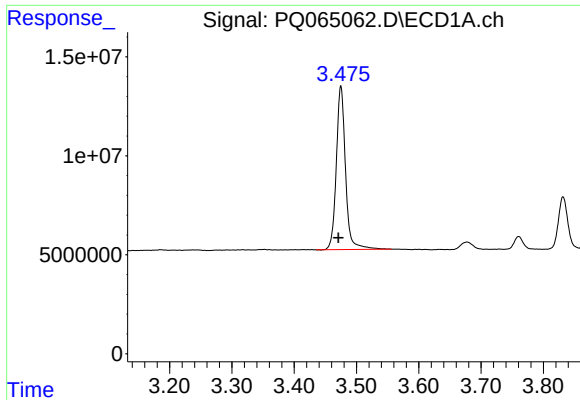
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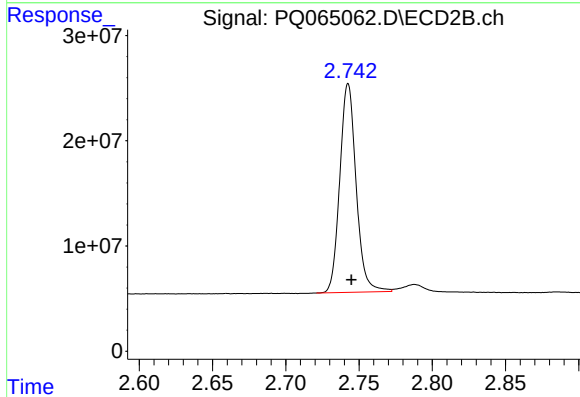
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 84779654
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

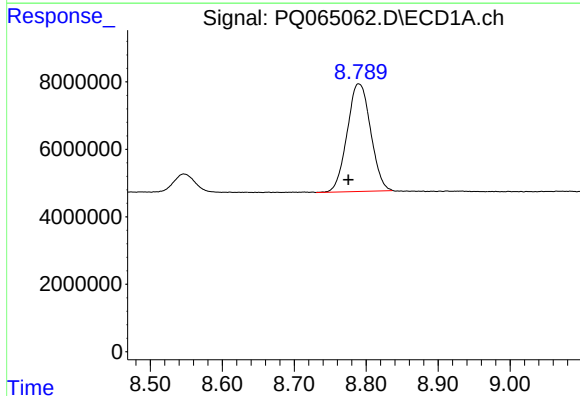
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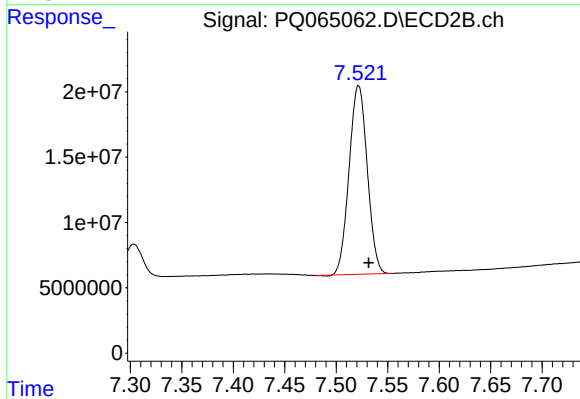
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 154232684
Conc: 23.10 ng/ml



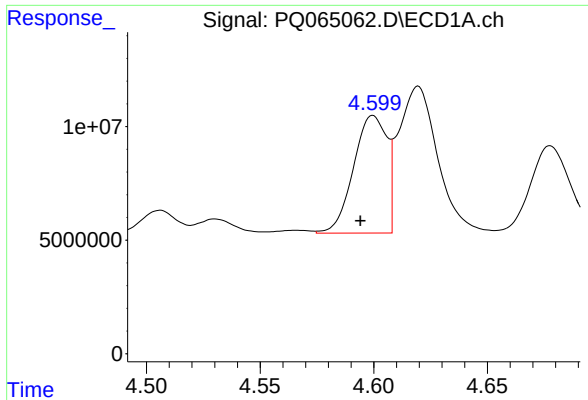
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.015 min
Response: 72105520
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 177287849
Conc: 24.39 ng/ml



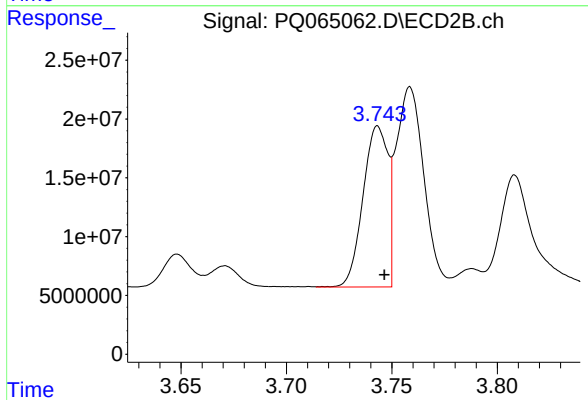
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 52910711
Conc: 438.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

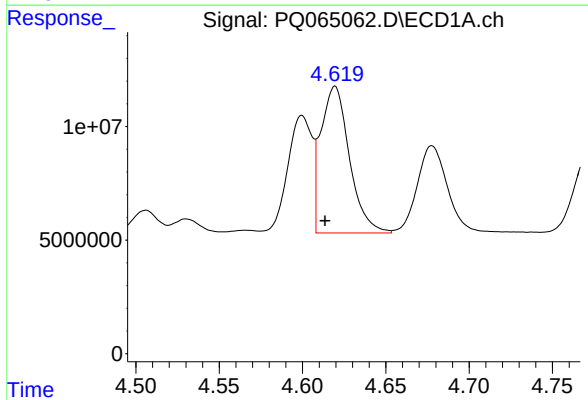
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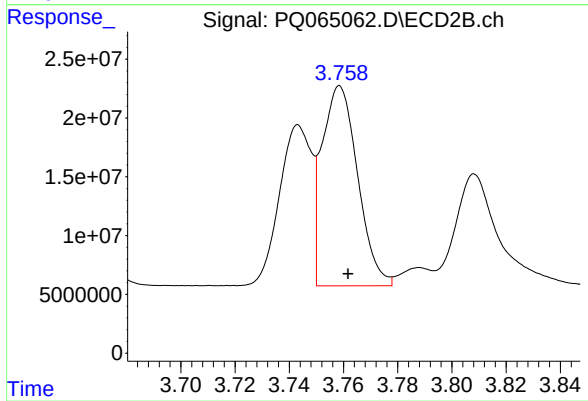
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 112429111
Conc: 450.21 ng/ml



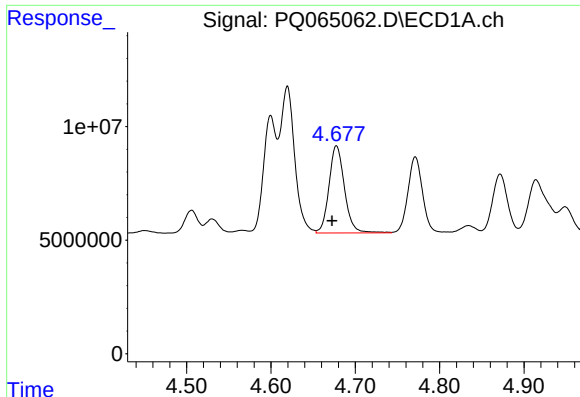
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 77280853
Conc: 449.09 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 155979106
Conc: 453.23 ng/ml



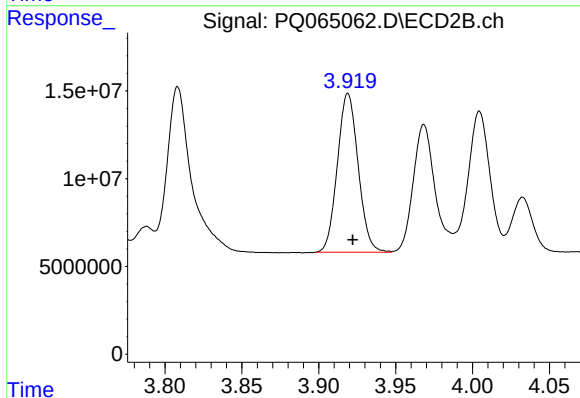
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 49020079
Conc: 446.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

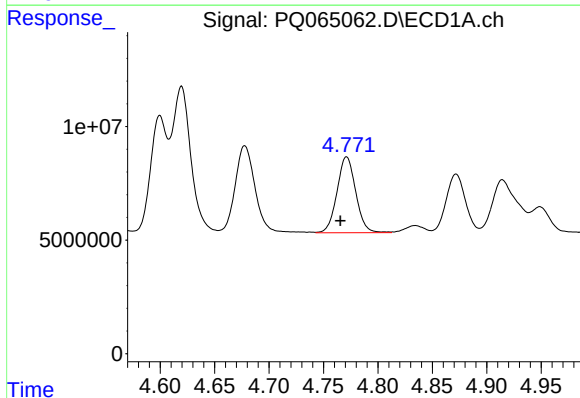
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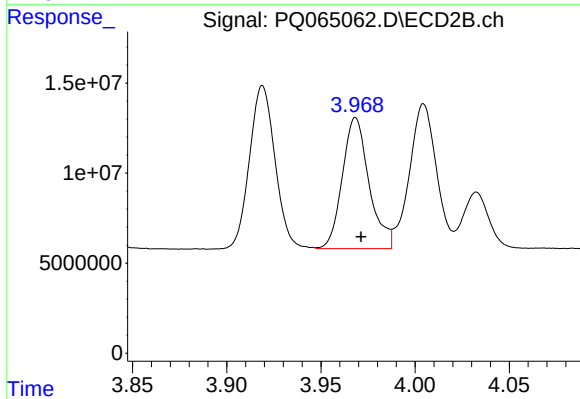
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 85299901
Conc: 445.59 ng/ml



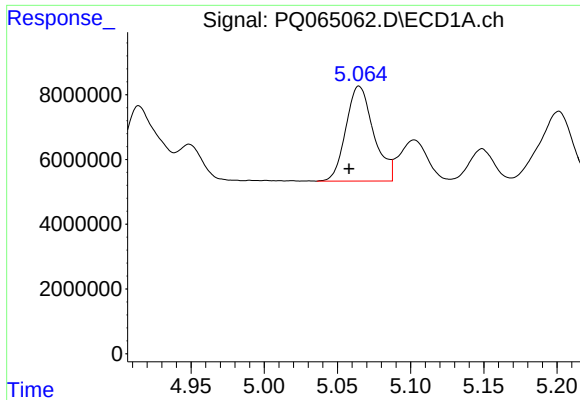
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 39991674
Conc: 436.23 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 71868743
Conc: 446.77 ng/ml



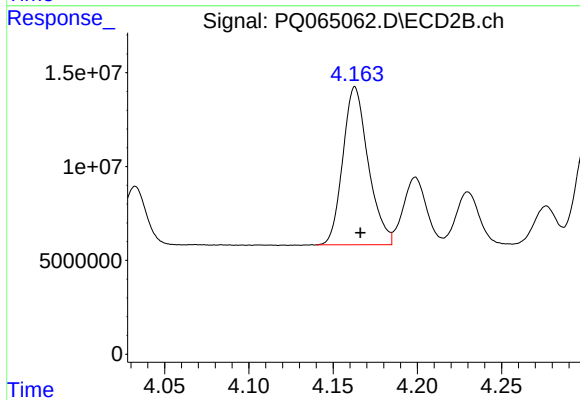
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 38608819
Conc: 438.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

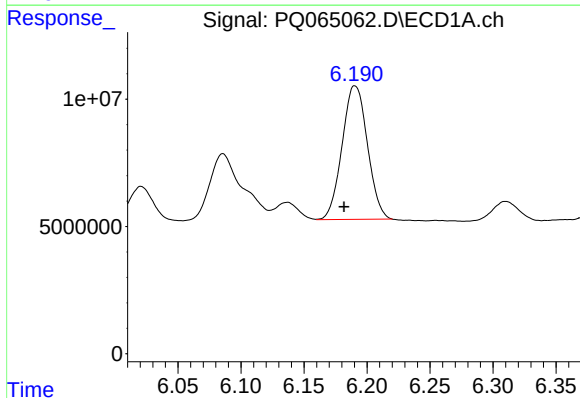
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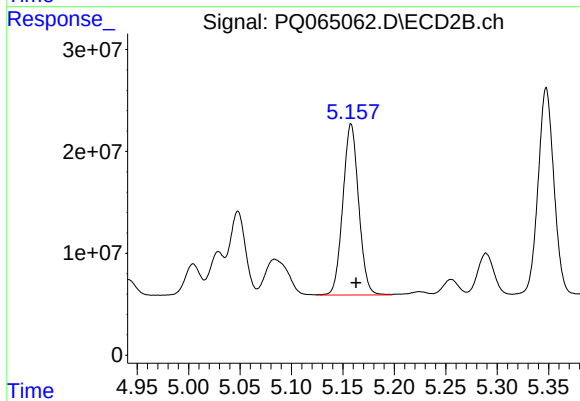
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 88279282
Conc: 444.53 ng/ml



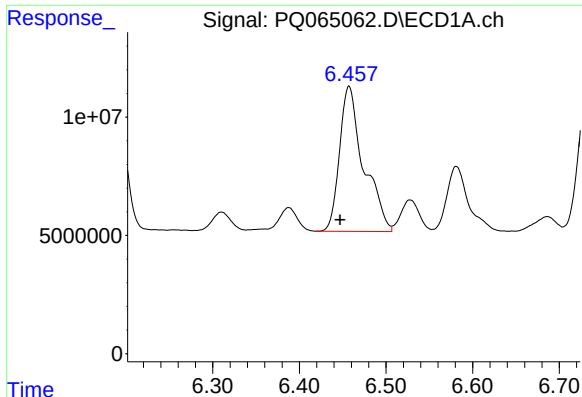
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 73379027
Conc: 416.69 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 180040037
Conc: 447.36 ng/ml



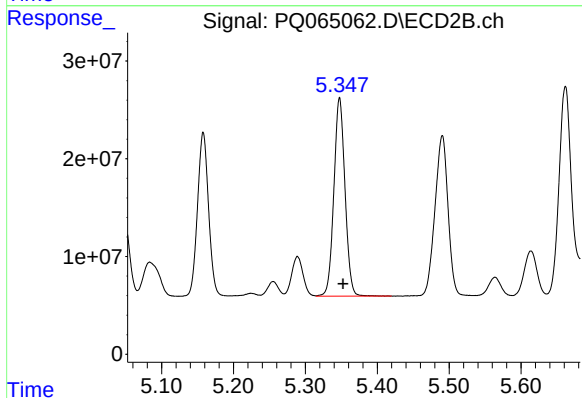
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 118554347
Conc: 518.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

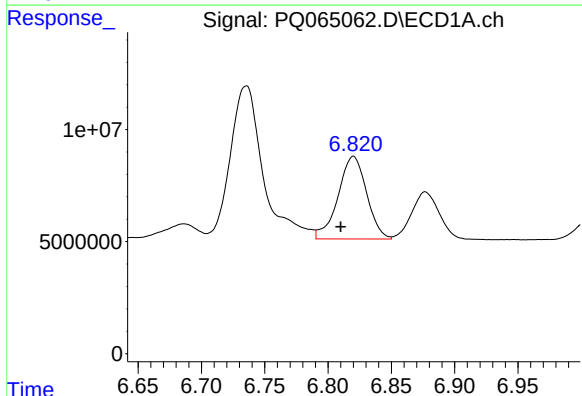
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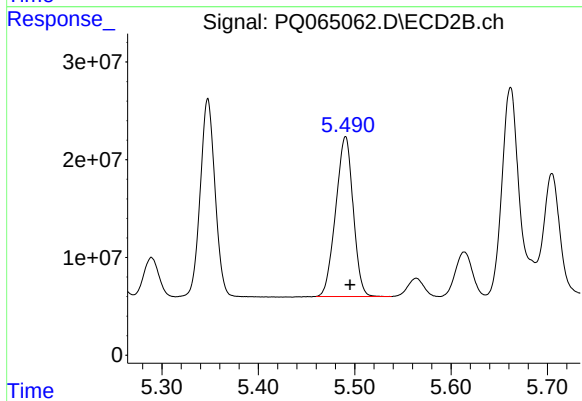
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 218292190
Conc: 446.36 ng/ml



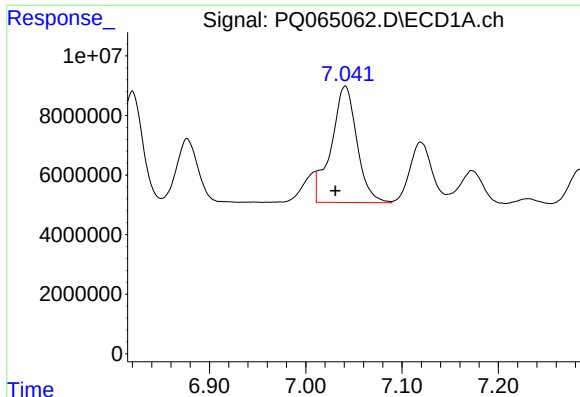
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 58027046
Conc: 361.41 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 205673768
Conc: 429.99 ng/ml



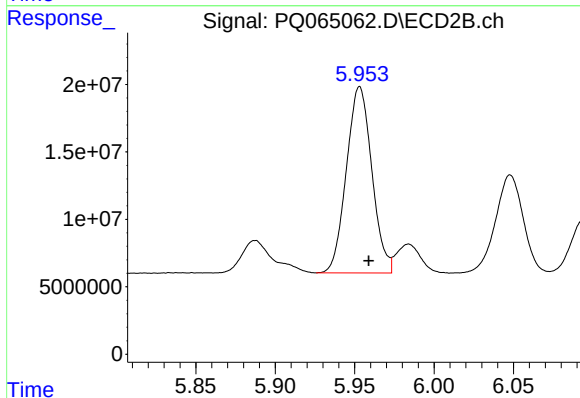
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 72117922
Conc: 405.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158618BS

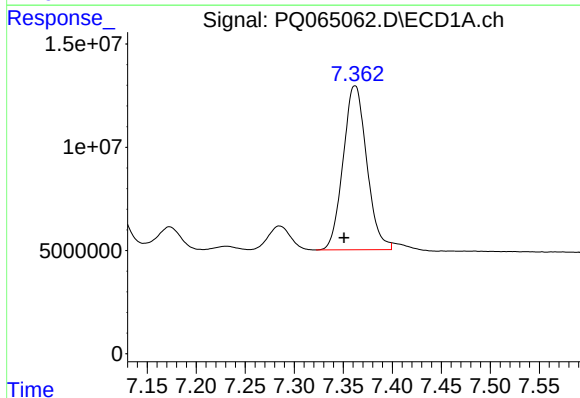
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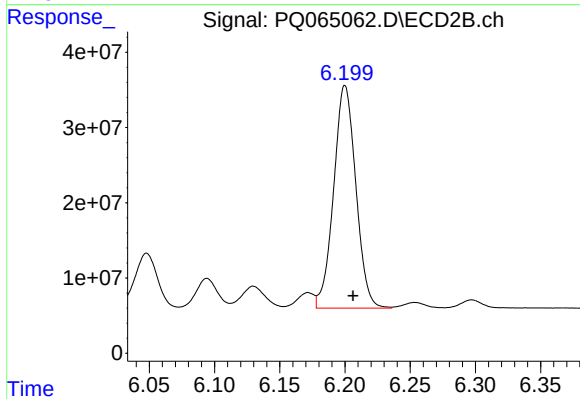
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 153978881
Conc: 395.72 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.011 min
Response: 133223106
Conc: 362.88 ng/ml m



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 350915069
Conc: 402.08 ng/ml