

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:05
 Operator : YP\AJ
 Sample : 05246-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 16BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:57:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	85138336	78760534	19.974	21.416
2) SA Decachlor...	8.693	7.572	48278931	75209479	14.953	16.052m
Target Compounds						
3) L1 AR-1016-1	4.574	3.786	67007333	64505711	486.230m	512.039
4) L1 AR-1016-2	4.593	3.802	108.1E6	90794503	511.931m	501.128
5) L1 AR-1016-3	4.652	3.963	62647875	50916083	470.405m	522.485
6) L1 AR-1016-4	4.744	4.012	54685775	36433504	520.132m	431.846
7) L1 AR-1016-5	5.035	4.208	52225337	59512369	492.952m	595.058
31) L7 AR-1260-1	6.145	5.207	91169385	99324819	445.322	502.162m
32) L7 AR-1260-2	6.402	5.398	212.9E6	128.9E6	881.466	539.981m#
33) L7 AR-1260-3	6.762	5.540	73789964	104.5E6	458.461	462.575m
34) L7 AR-1260-4	6.981	6.004	90256067	81916889	489.217	476.091
35) L7 AR-1260-5	7.294	6.251	172.6E6	164.3E6	485.709	411.716

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

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Acq On : 14 Nov 2023 14:05
Operator : YP\AJ
Sample : 05246-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

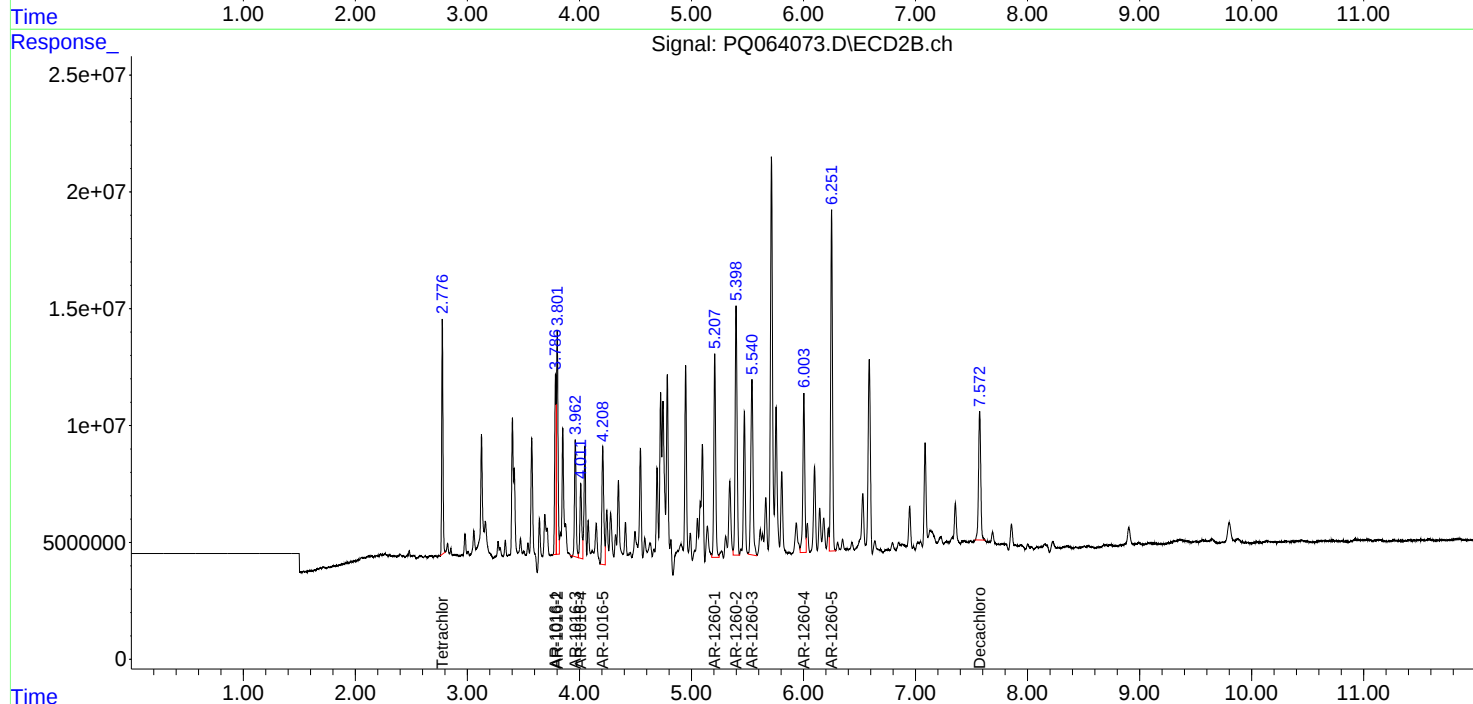
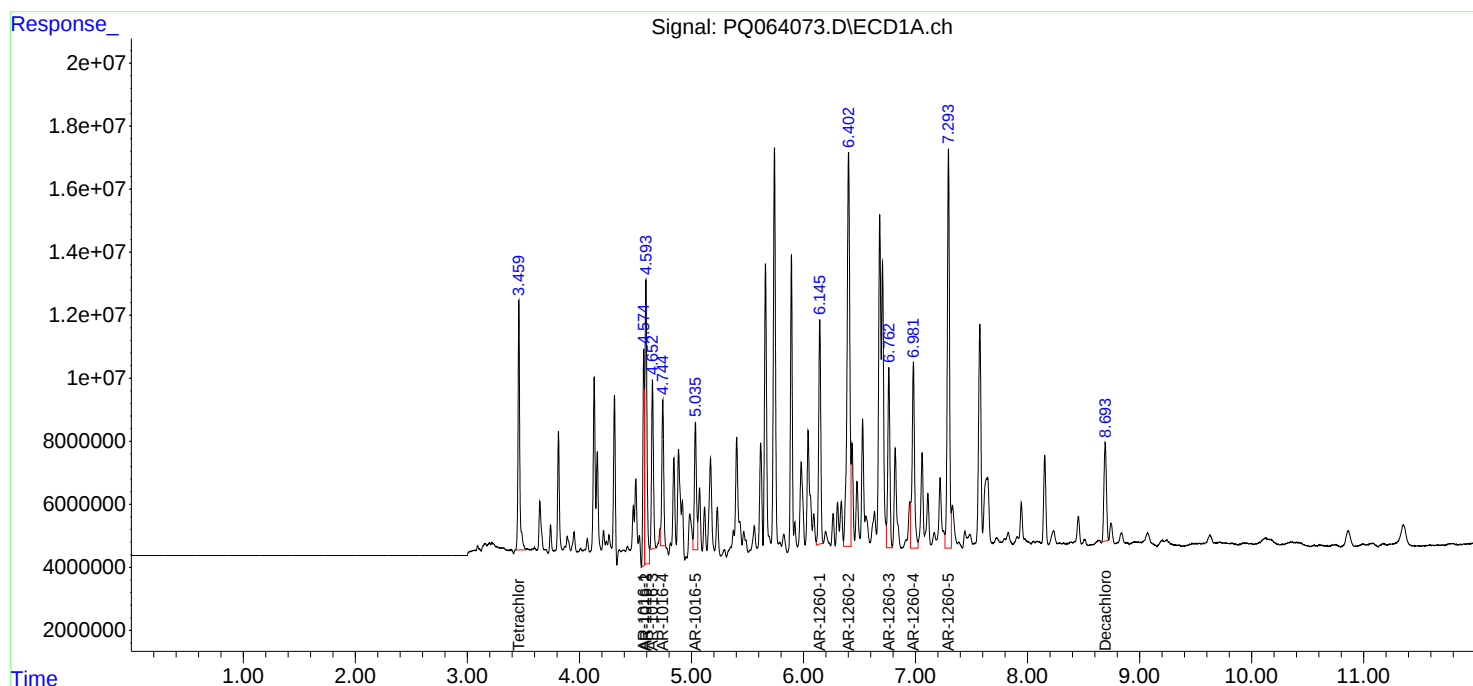
Instrument :
ECD_Q
ClientSampleId :
16BMS

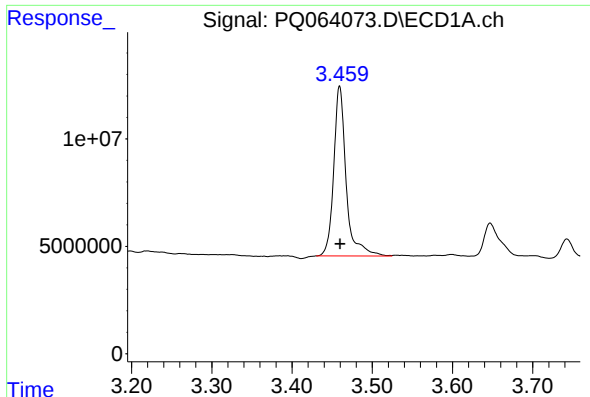
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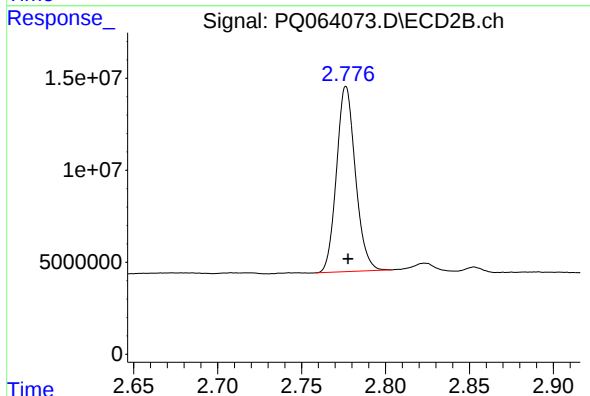
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 85138336
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

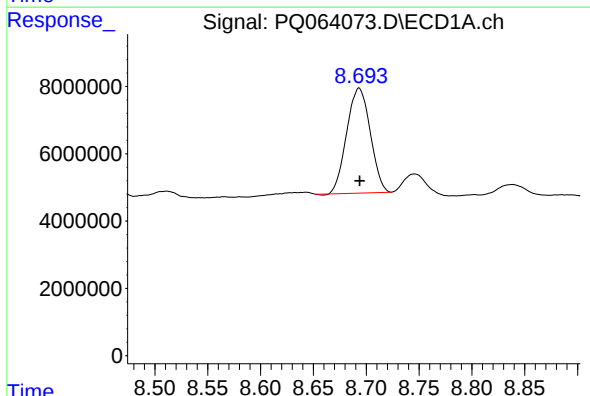
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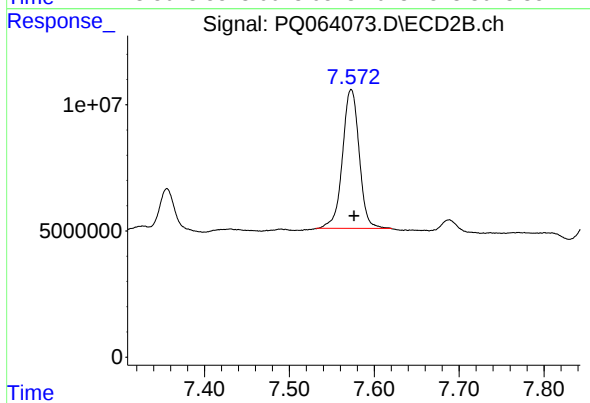
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 78760534
Conc: 21.42 ng/ml



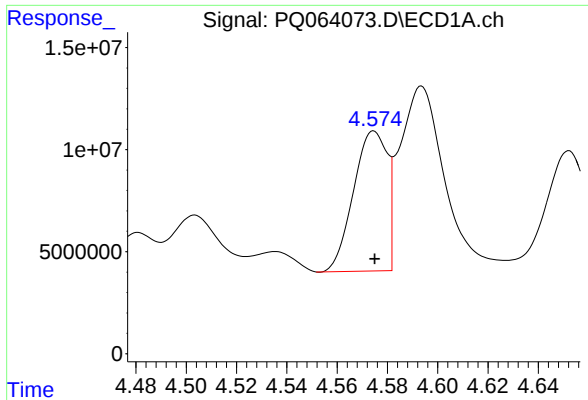
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 48278931
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 75209479
Conc: 16.05 ng/ml m



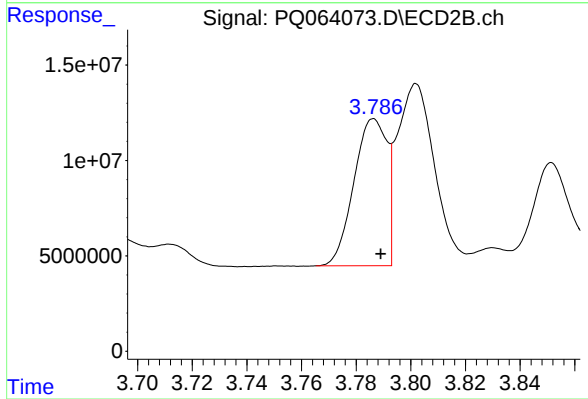
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 67007333
Conc: 486.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

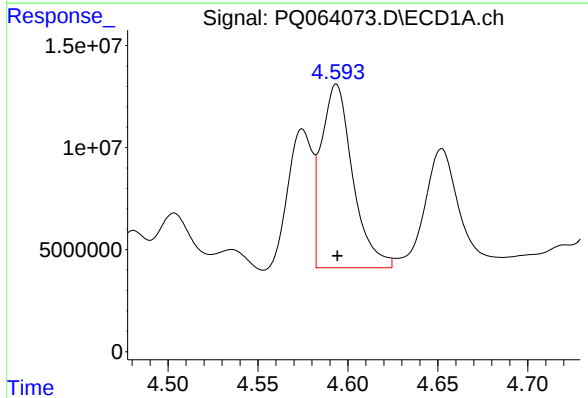
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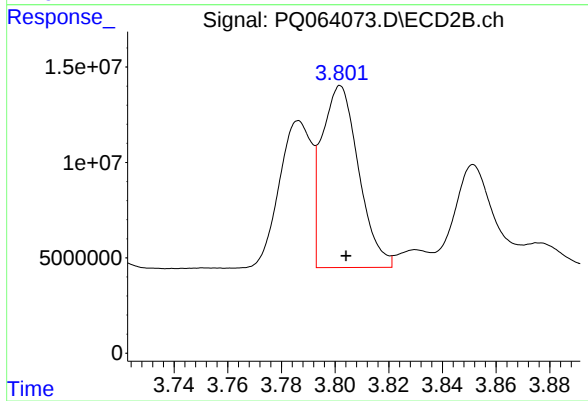
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 64505711
Conc: 512.04 ng/ml



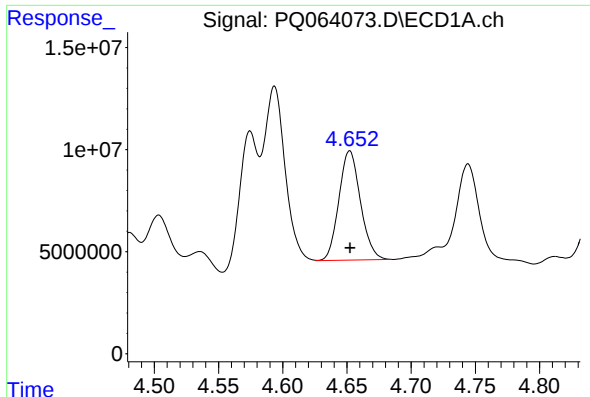
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 108125980
Conc: 511.93 ng/ml m



#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 90794503
Conc: 501.13 ng/ml



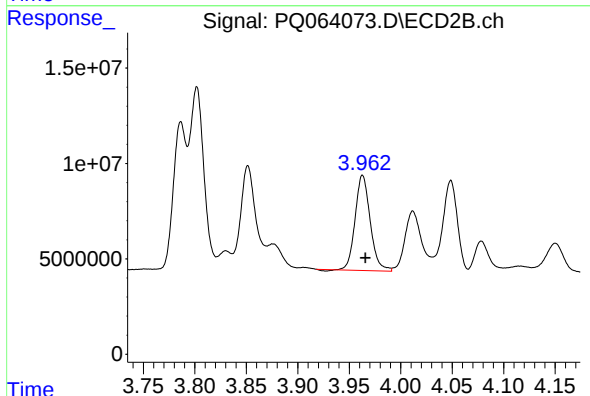
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 62647875
Conc: 470.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

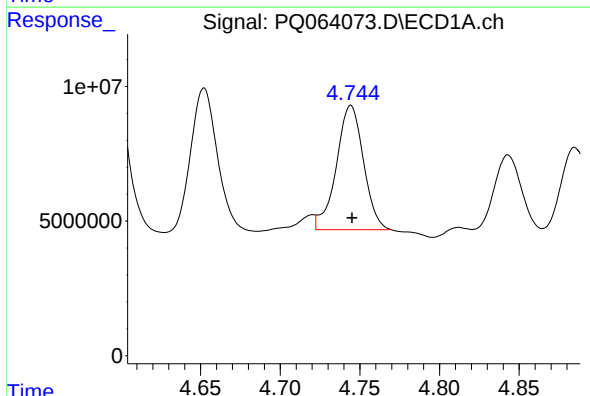
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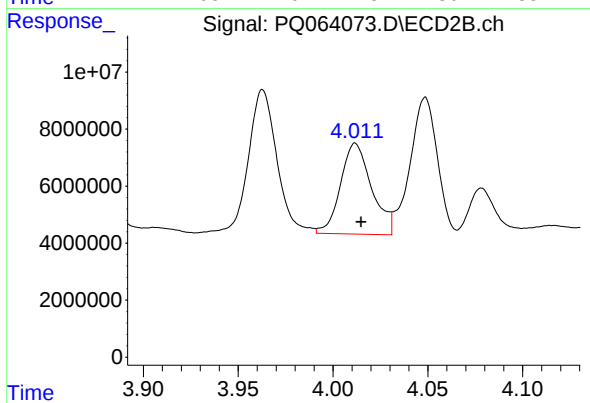
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 50916083
Conc: 522.48 ng/ml



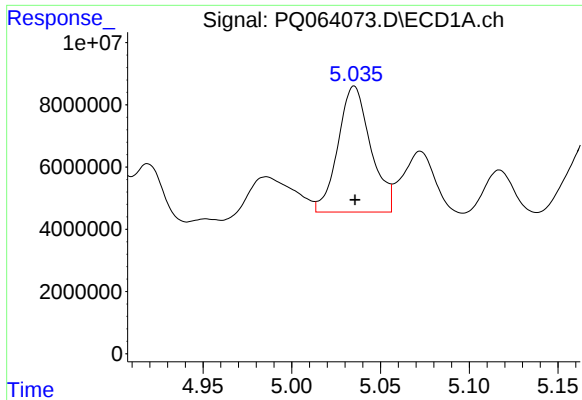
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 54685775
Conc: 520.13 ng/ml m



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 36433504
Conc: 431.85 ng/ml



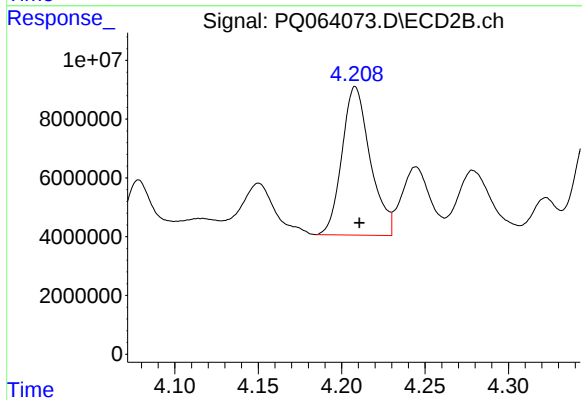
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 52225337
Conc: 492.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

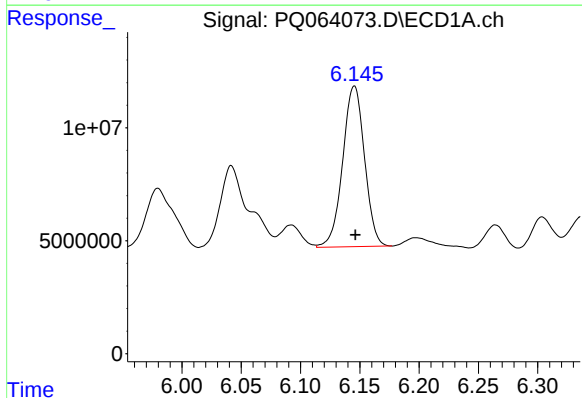
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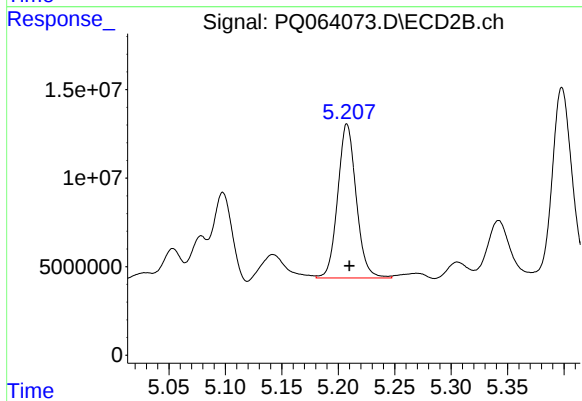
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 59512369
Conc: 595.06 ng/ml



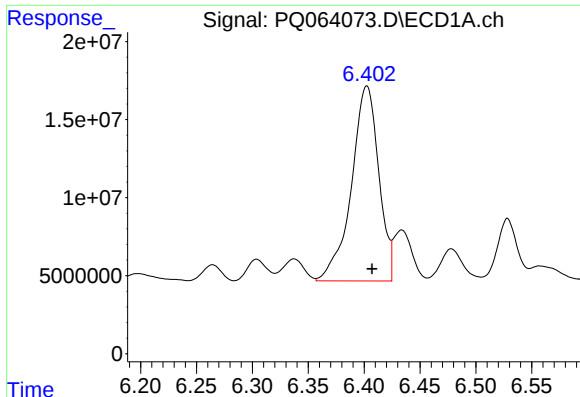
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 91169385
Conc: 445.32 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 99324819
Conc: 502.16 ng/ml m



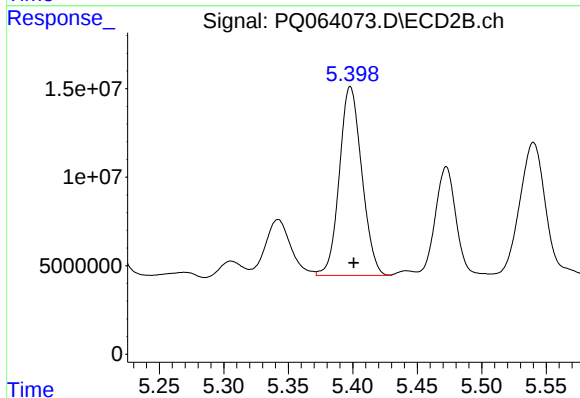
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 212929791
Conc: 881.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

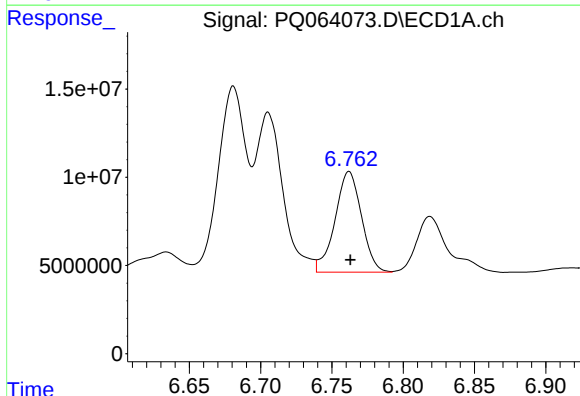
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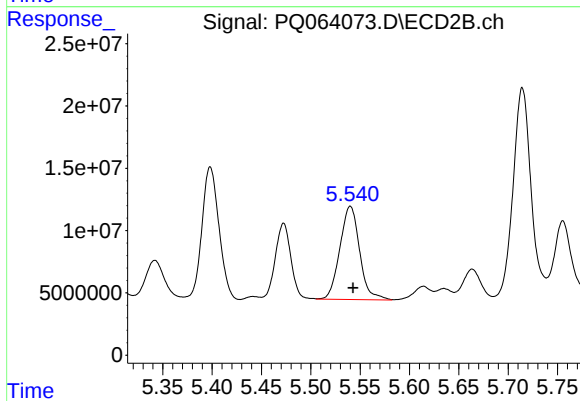
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 128911477
Conc: 539.98 ng/ml m



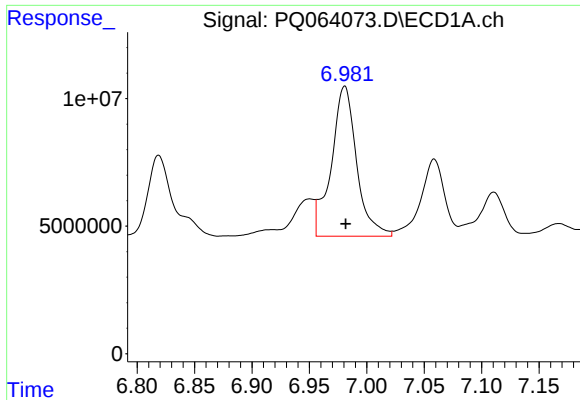
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 73789964
Conc: 458.46 ng/ml



#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 104484626
Conc: 462.57 ng/ml m



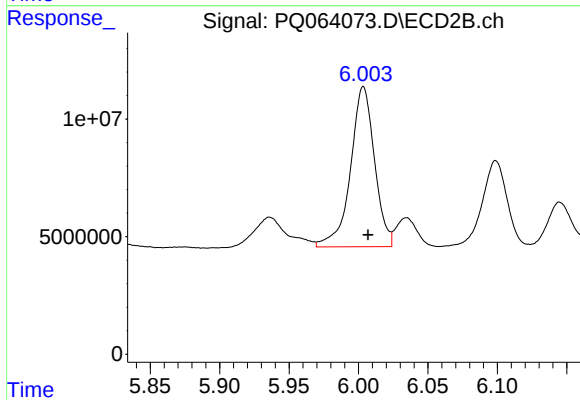
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 90256067
Conc: 489.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMS

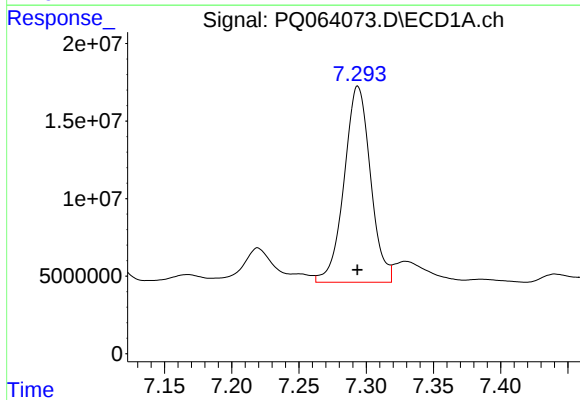
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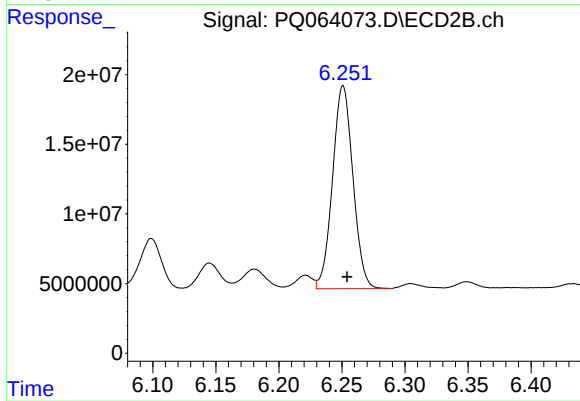
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 81916889
Conc: 476.09 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 172616358
Conc: 485.71 ng/ml



#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 164303075
Conc: 411.72 ng/ml