

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 19:49
 Operator : YP\AJ
 Sample : PB157751BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157751BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	76465389	95085894	18.431	22.648m
2) SA Decachlor...	8.689	7.568	58861530	90621123	20.079	22.452
Target Compounds						
3) L1 AR-1016-1	4.572	3.782	57776023	63128694	453.476	519.407m
4) L1 AR-1016-2	4.591	3.797	85715503	93172740	446.573	508.293m
5) L1 AR-1016-3	4.649	3.959	53788646	49314061	453.324	506.791
6) L1 AR-1016-4	4.741	4.008	43541118	43015770	468.781m	515.080
7) L1 AR-1016-5	5.032	4.204	44183018	50754391	453.500	501.331
31) L7 AR-1260-1	6.141	5.203	84661498	92820036	452.079	479.962
32) L7 AR-1260-2	6.402	5.394	99426752	112.5E6	458.613	483.461
33) L7 AR-1260-3	6.758	5.535	65301924	107.0E6	400.644	492.318
34) L7 AR-1260-4	6.977	5.999	79809278	84990144	465.229	461.406
35) L7 AR-1260-5	7.289	6.246	145.3E6	194.6E6	429.932	448.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
Data File : PQ064489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 19:49
Operator : YP\AJ
Sample : PB157751BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

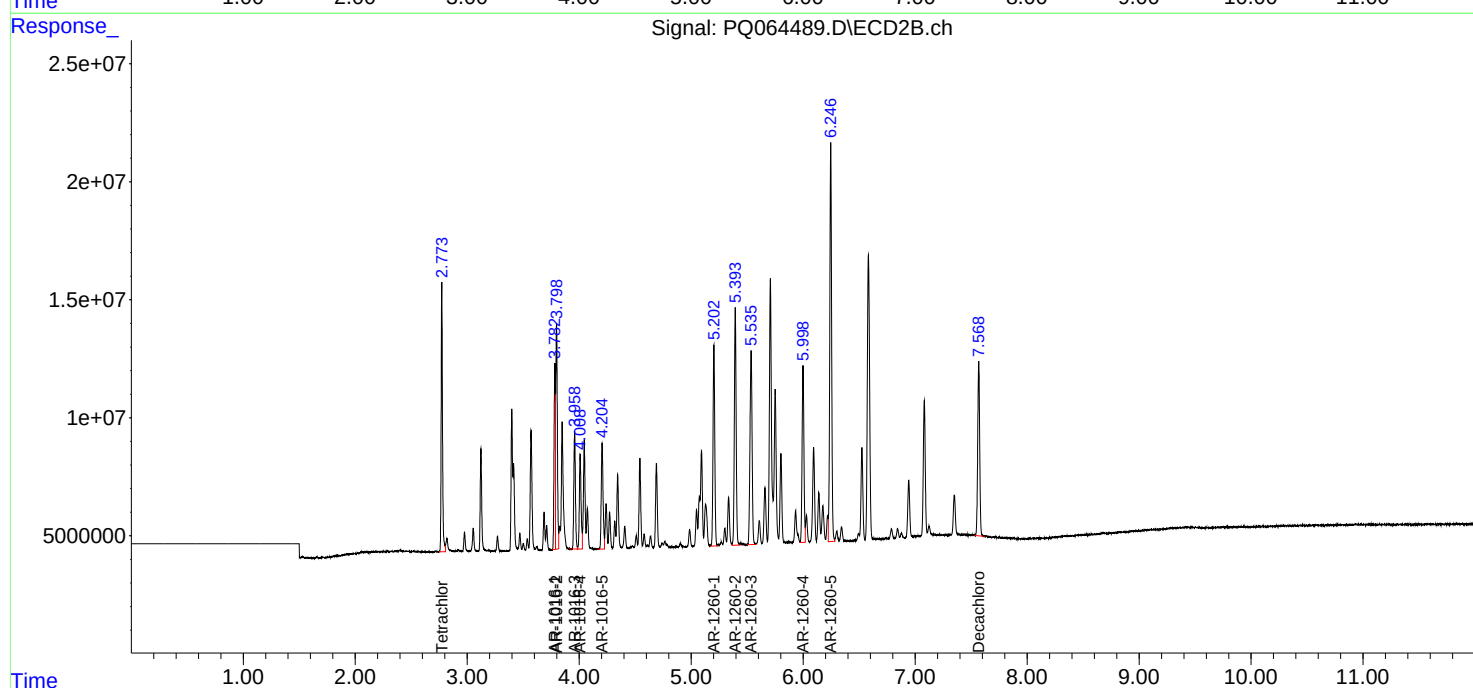
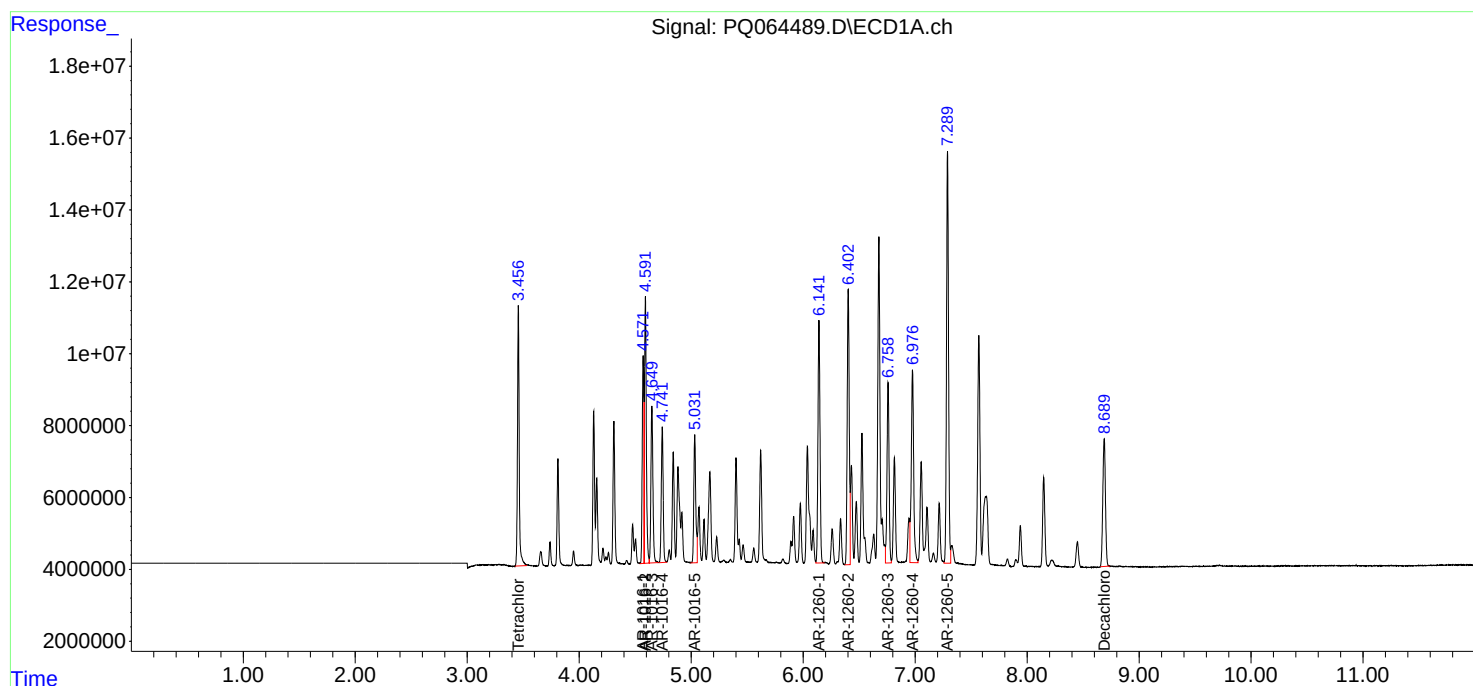
Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

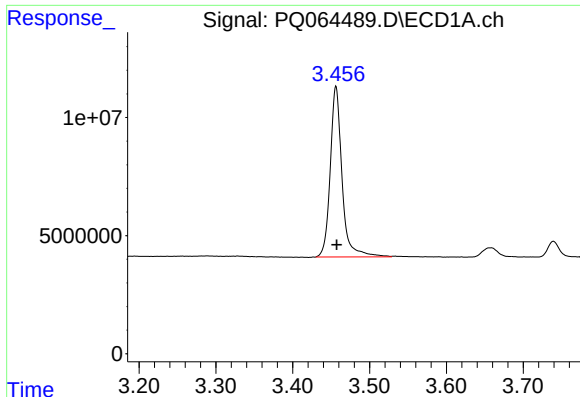
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:18:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 76465389
Conc: 18.43 ng/ml

Instrument :

ECD_Q

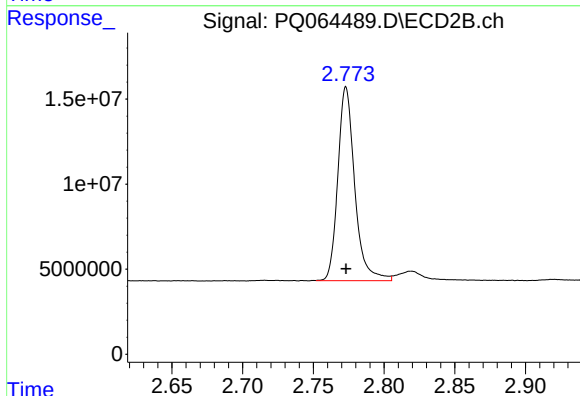
ClientSampleId :

PB157751BSD

Manual Integrations

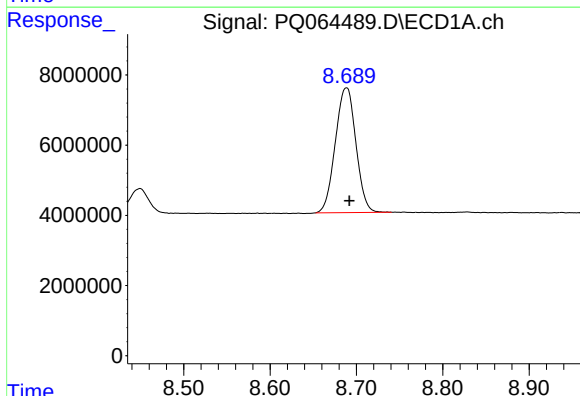
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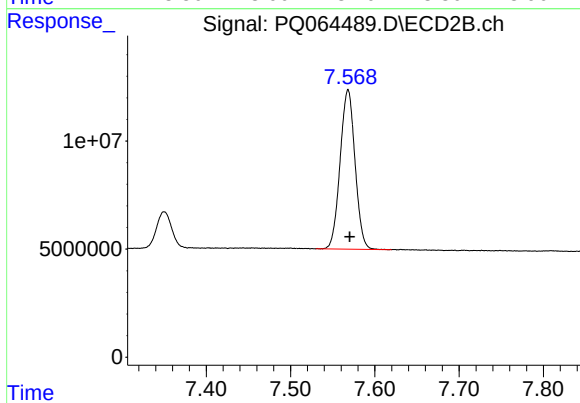
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 95085894
Conc: 22.65 ng/ml m



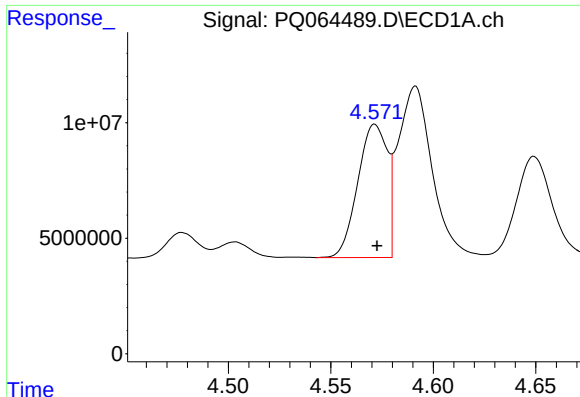
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 58861530
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 90621123
Conc: 22.45 ng/ml



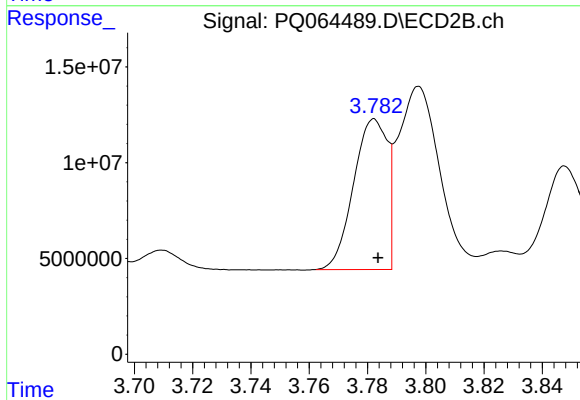
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 57776023
Conc: 453.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

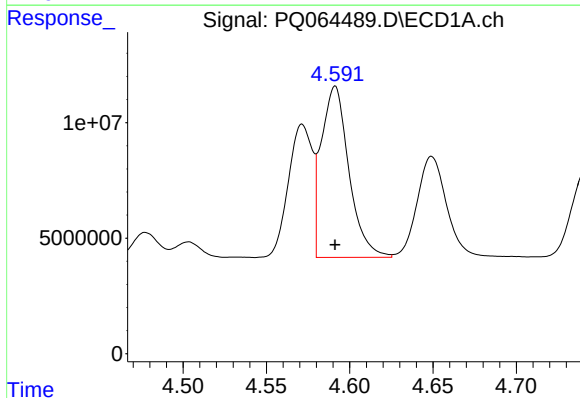
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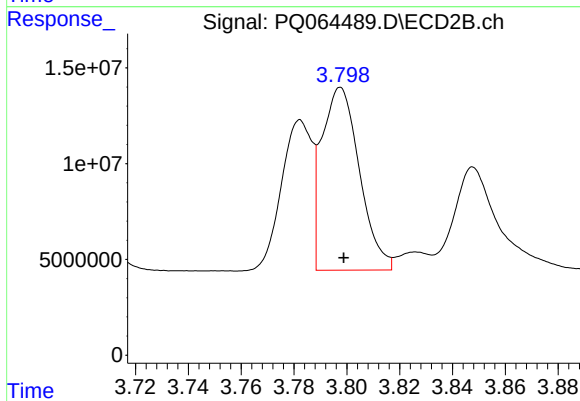
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 63128694
Conc: 519.41 ng/ml m



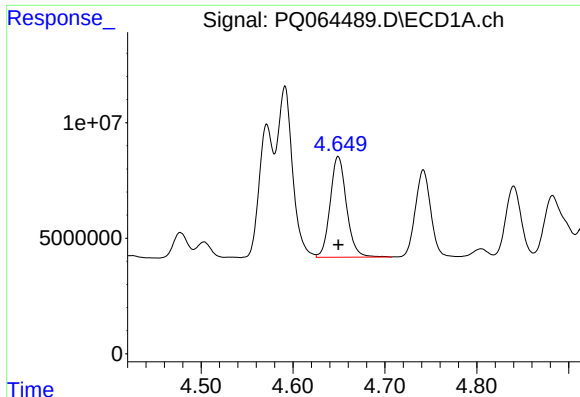
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 85715503
Conc: 446.57 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 93172740
Conc: 508.29 ng/ml m



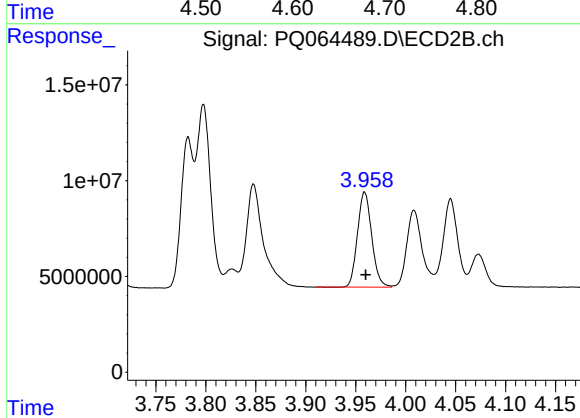
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 53788646
Conc: 453.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

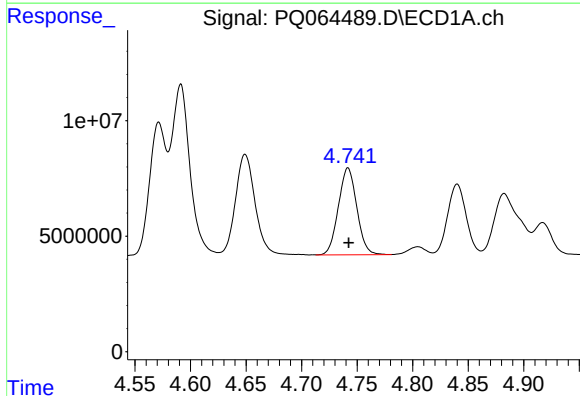
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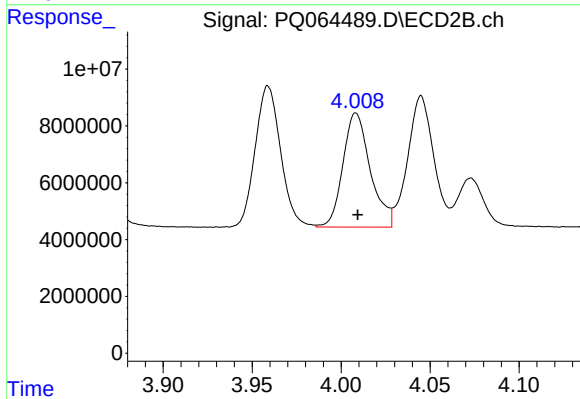
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 49314061
Conc: 506.79 ng/ml



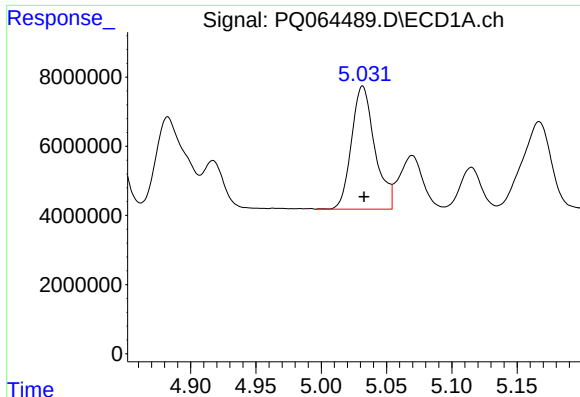
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43541118
Conc: 468.78 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 43015770
Conc: 515.08 ng/ml



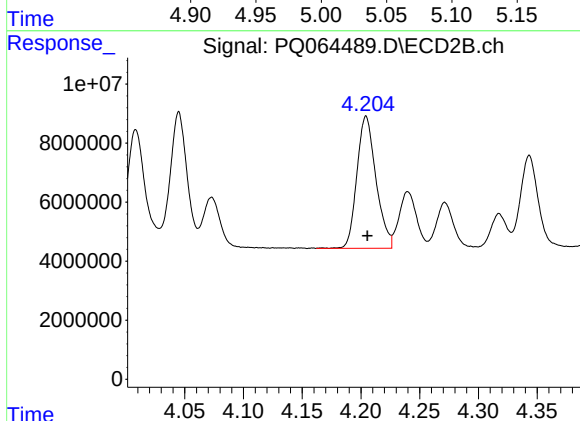
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44183018
Conc: 453.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

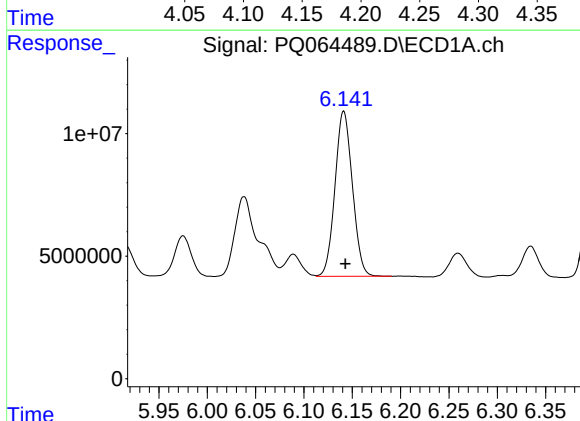
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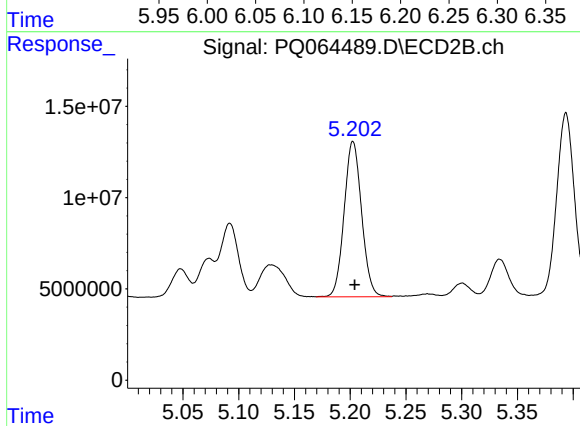
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 50754391
Conc: 501.33 ng/ml



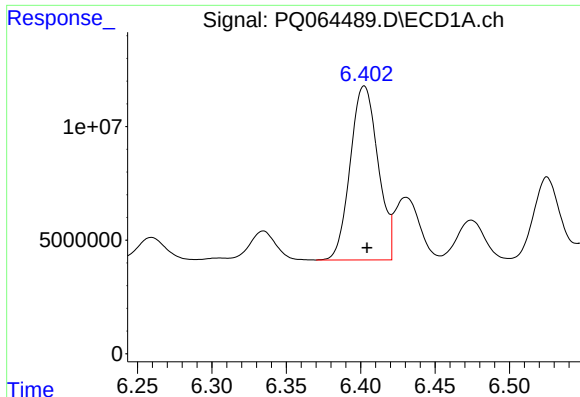
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 84661498
Conc: 452.08 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 92820036
Conc: 479.96 ng/ml



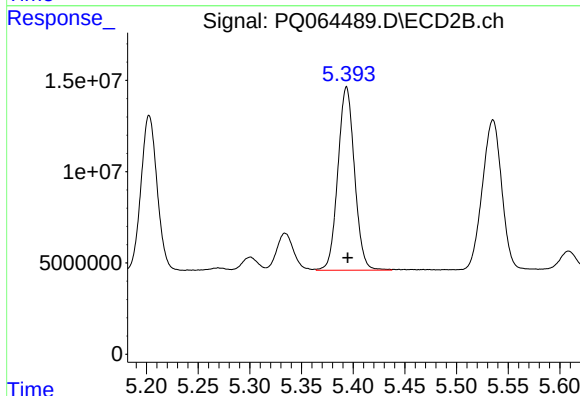
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 99426752
Conc: 458.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

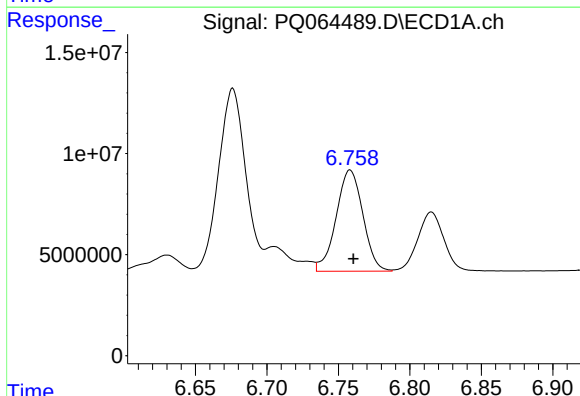
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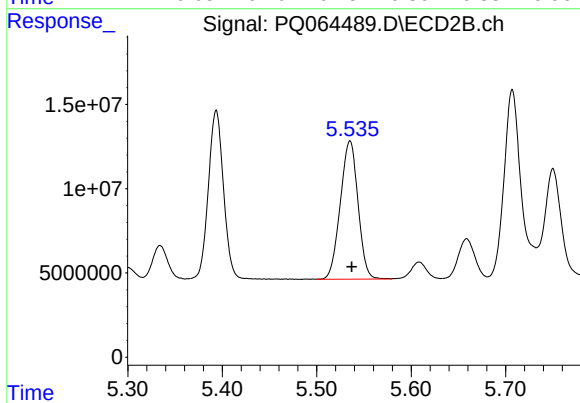
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 112514361
Conc: 483.46 ng/ml



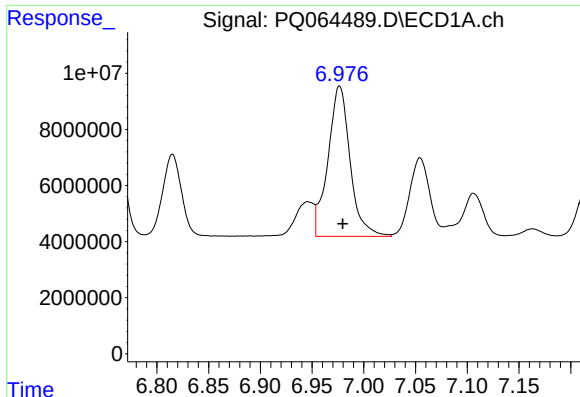
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 65301924
Conc: 400.64 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 107014113
Conc: 492.32 ng/ml



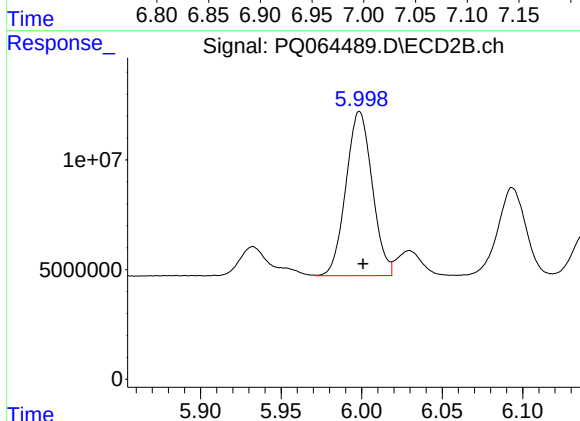
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 79809278
Conc: 465.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BSD

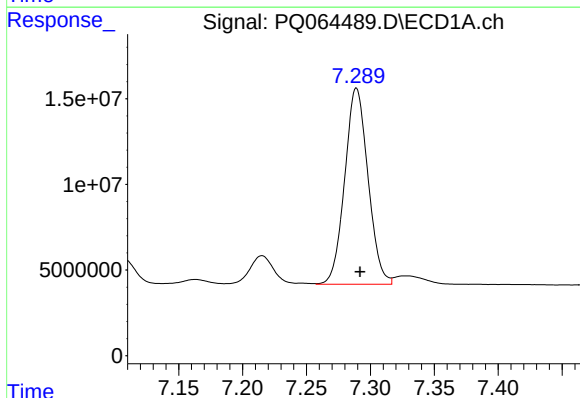
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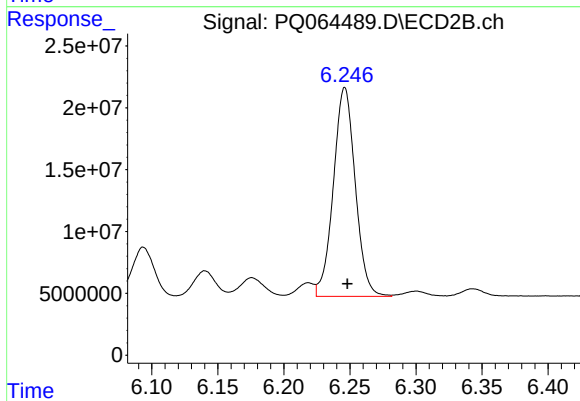
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 84990144
Conc: 461.41 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 145256914
Conc: 429.93 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 194585090
Conc: 448.74 ng/ml