

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:16
 Operator : YP\AJ
 Sample : PB157892BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157892BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:07:29 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	84544145	99274170	20.379	23.646
2)	SA Decachlor...	8.691	7.569	65638153	96646891	22.391	23.945
Target Compounds							
3)	L1 AR-1016-1	4.571	3.781	62855198	71042661	493.342	584.522m
4)	L1 AR-1016-2	4.591	3.796	95460833	104.9E6	497.346	572.253m
5)	L1 AR-1016-3	4.649	3.958	58946068	55137625	496.790	566.639
6)	L1 AR-1016-4	4.742	4.008	46572026	47328985	501.413	566.728
7)	L1 AR-1016-5	5.032	4.204	48386229	55550172	496.642	548.702
31)	L7 AR-1260-1	6.143	5.202	94152944	100.6E6	502.761	520.327
32)	L7 AR-1260-2	6.404	5.392	110.8E6	122.0E6	511.156	524.216
33)	L7 AR-1260-3	6.760	5.534	70936129	116.2E6	435.211	534.491
34)	L7 AR-1260-4	6.978	5.998	84697116	94430323	493.721	512.656
35)	L7 AR-1260-5	7.292	6.246	160.0E6	237.3E6	473.613	547.322

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

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ALS Vial : 14 Sample Multiplier: 1

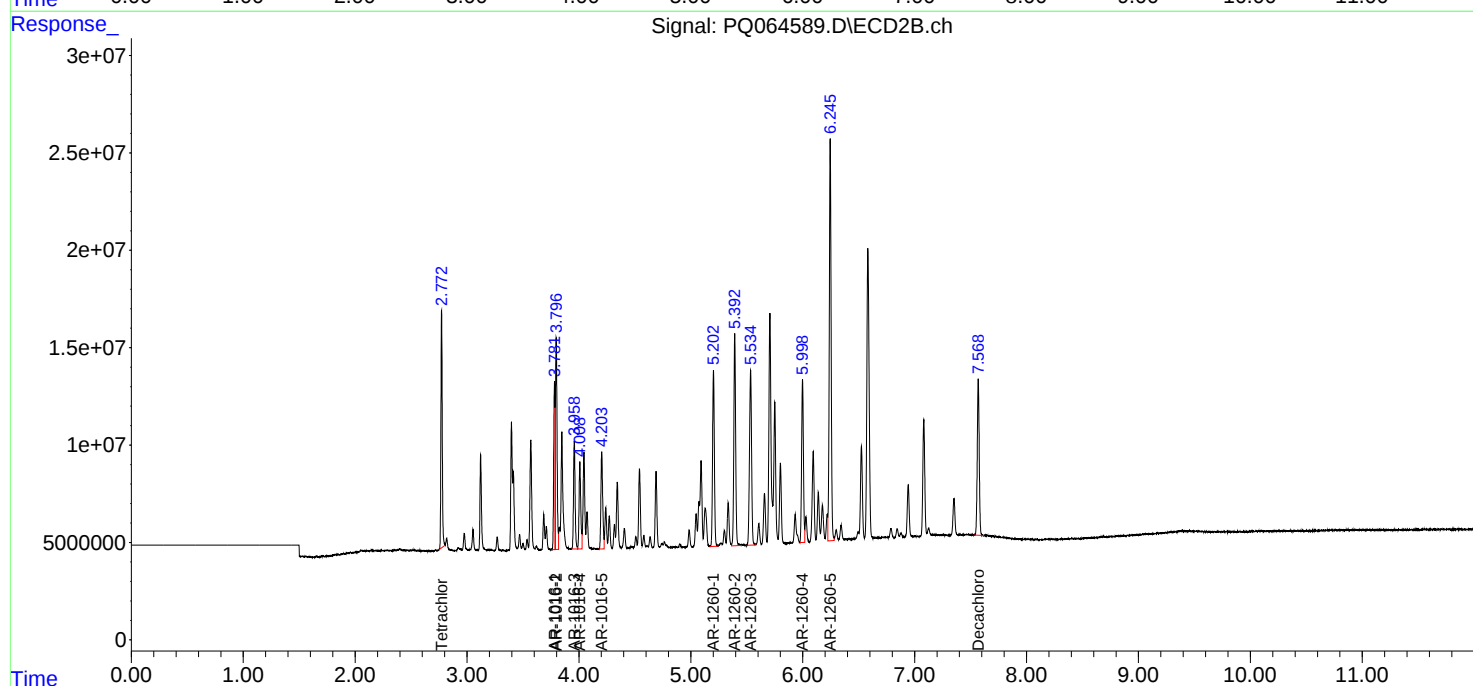
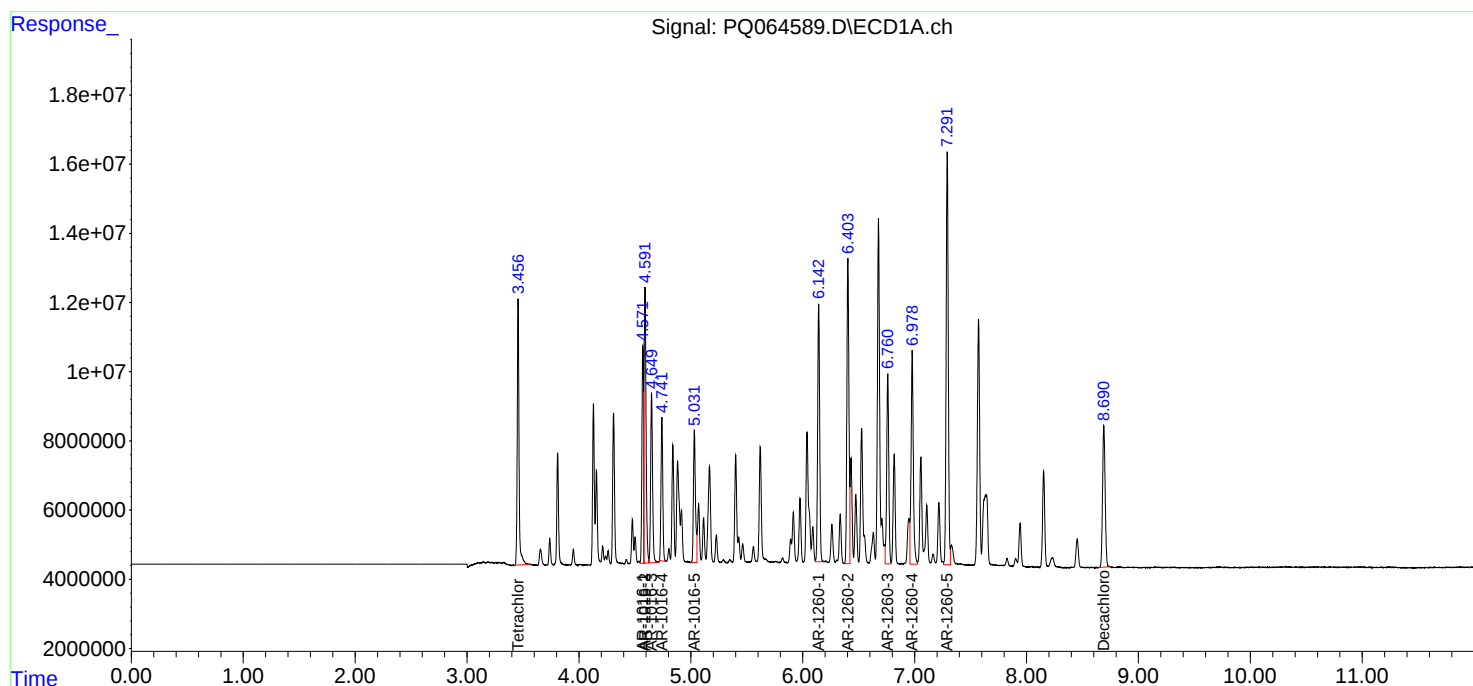
Instrument :
ECD_Q
ClientSampleId :
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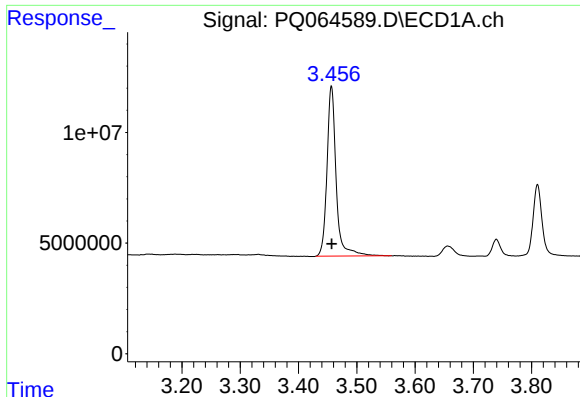
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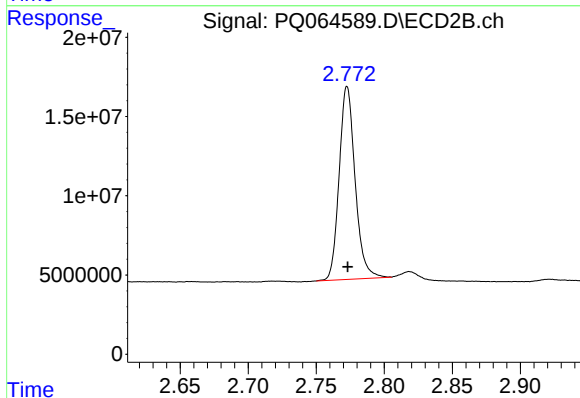
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 84544145
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

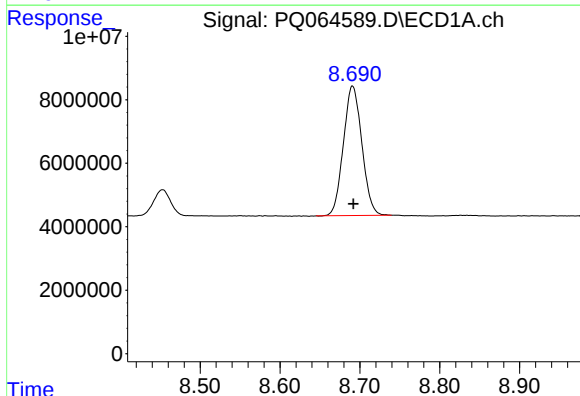
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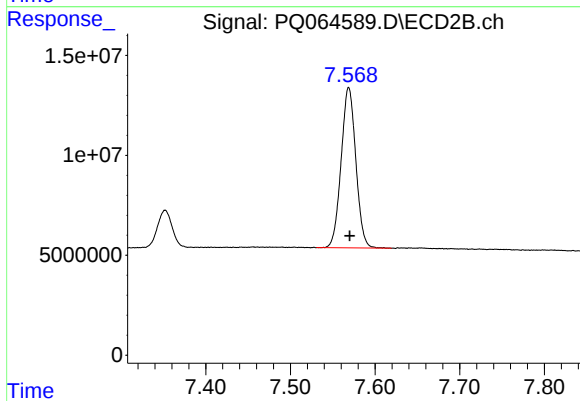
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 99274170
Conc: 23.65 ng/ml



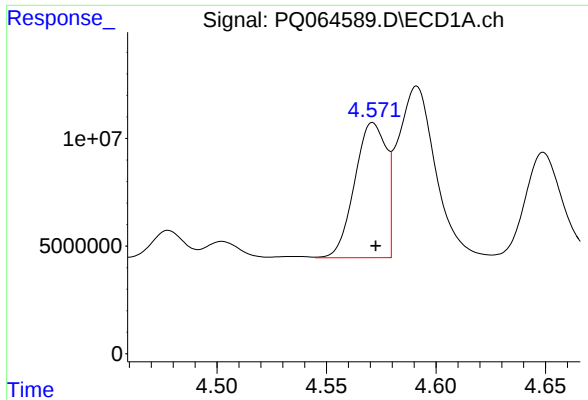
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 65638153
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 96646891
Conc: 23.94 ng/ml



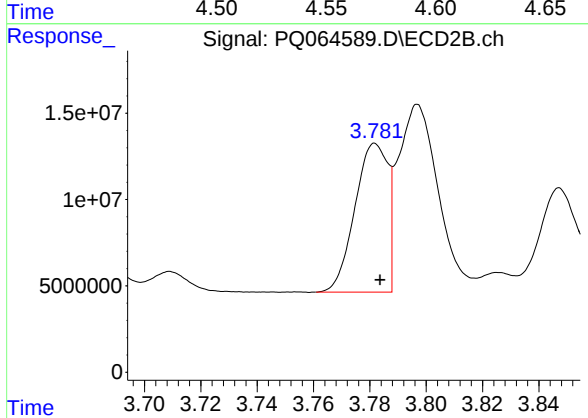
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 62855198
Conc: 493.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

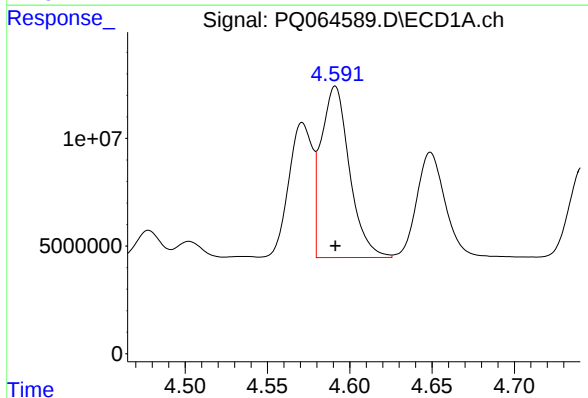
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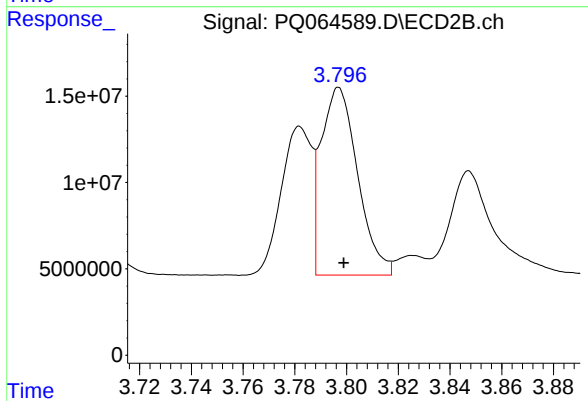
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 71042661
Conc: 584.52 ng/ml m



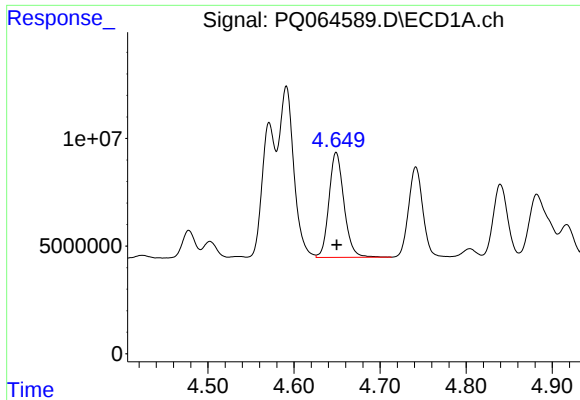
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 95460833
Conc: 497.35 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 104897000
Conc: 572.25 ng/ml m



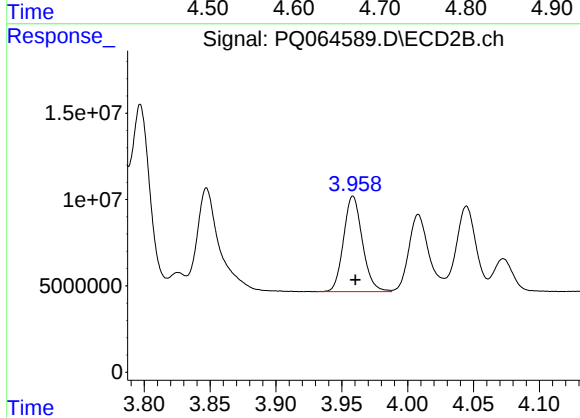
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 58946068
Conc: 496.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

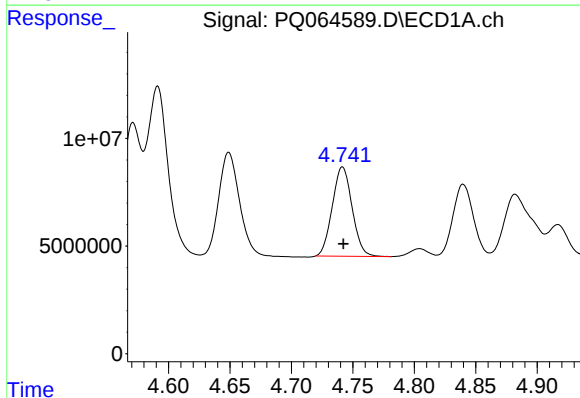
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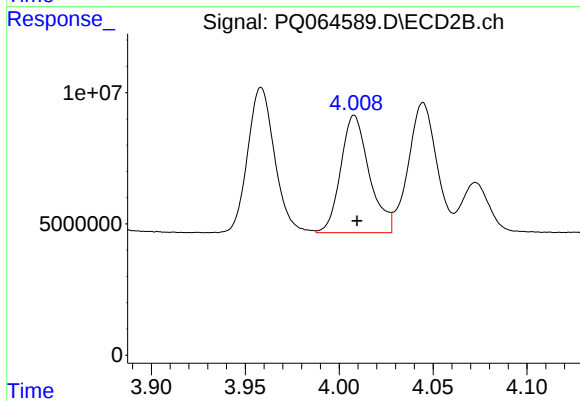
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 55137625
Conc: 566.64 ng/ml



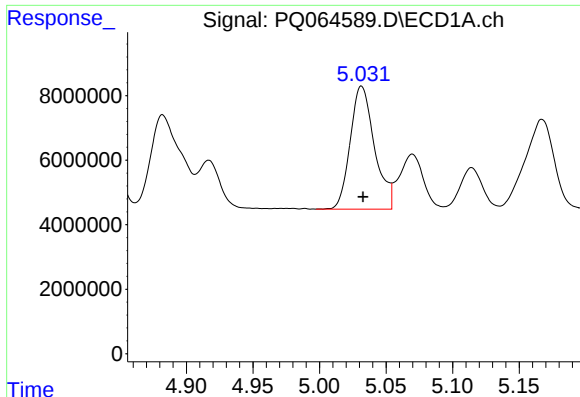
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 46572026
Conc: 501.41 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 47328985
Conc: 566.73 ng/ml



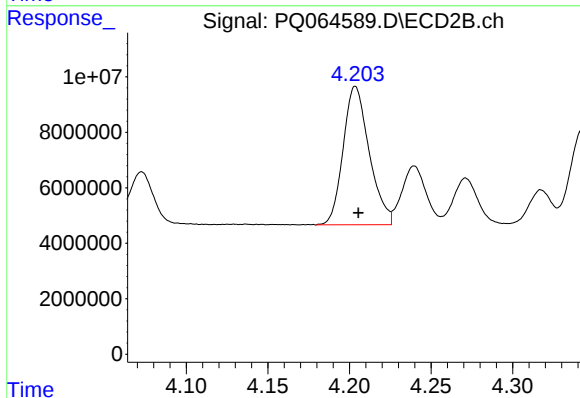
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 48386229
Conc: 496.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

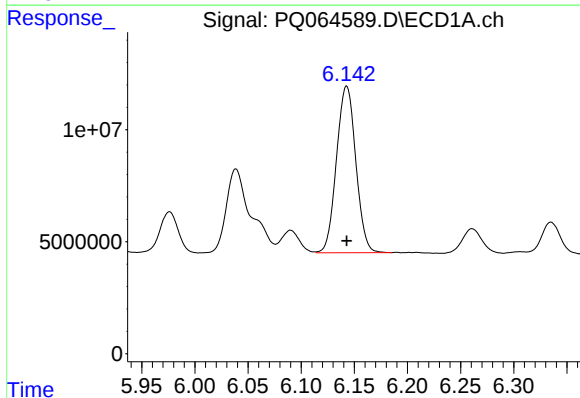
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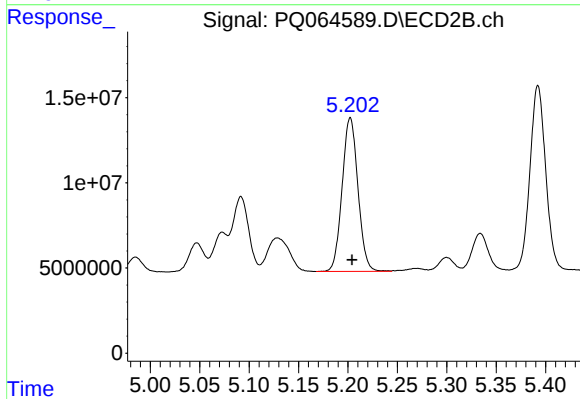
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 55550172
Conc: 548.70 ng/ml



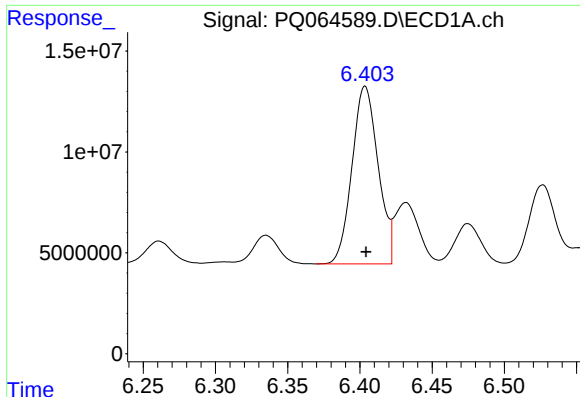
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 94152944
Conc: 502.76 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 100626174
Conc: 520.33 ng/ml



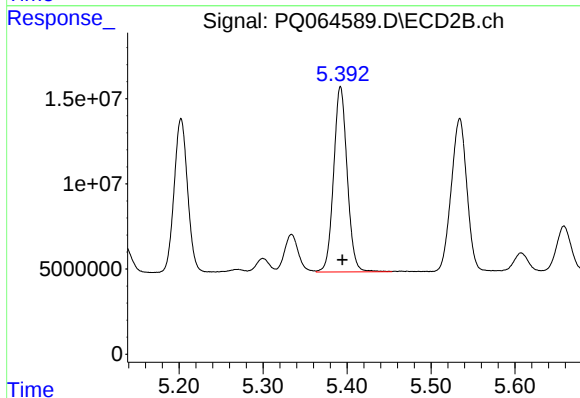
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 110818088
Conc: 511.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

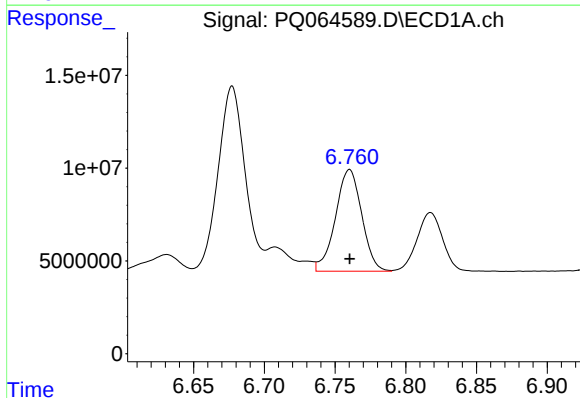
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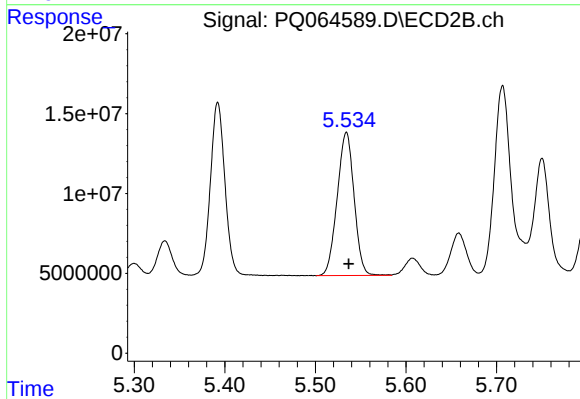
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 121999000
Conc: 524.22 ng/ml



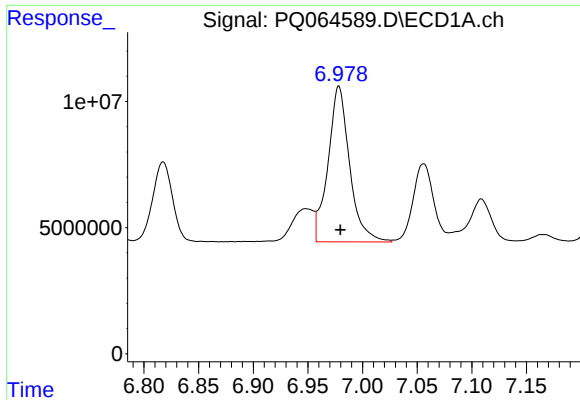
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 70936129
Conc: 435.21 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 116181336
Conc: 534.49 ng/ml



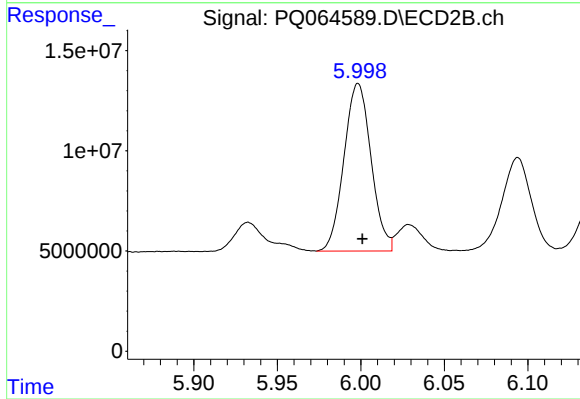
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 84697116
Conc: 493.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157892BS

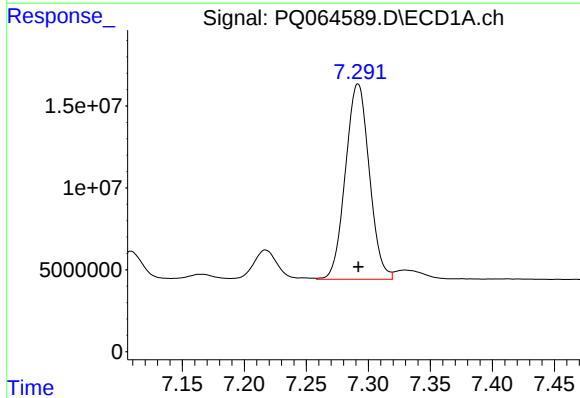
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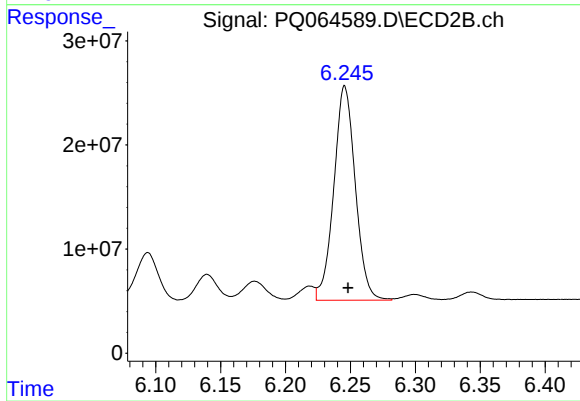
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 94430323
Conc: 512.66 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 160015098
Conc: 473.61 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 237333126
Conc: 547.32 ng/ml