

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
 Data File : PQ066969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 13:31
 Operator : YP\AJ
 Sample : PB161350BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB161350BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:34:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	125.7E6	121.0E6	22.689	20.681
2) SA Decachlor...	8.704	7.612	85437560	123.0E6	22.529	21.414
Target Compounds						
3) L1 AR-1016-1	4.557	3.834	91312920	103.1E6	539.434	504.526
4) L1 AR-1016-2	4.577	3.850	142.9E6	149.0E6	542.881	501.984
5) L1 AR-1016-3	4.635	4.011	86363994	81710951	538.116	497.794
6) L1 AR-1016-4	4.728	4.059	70572563	69173390	550.693	502.203
7) L1 AR-1016-5	5.018	4.255	68862428	83069977	534.680	484.115
31) L7 AR-1260-1	6.136	5.255	138.6E6	161.3E6	537.663	487.214
32) L7 AR-1260-2	6.400	5.444	167.1E6	193.9E6	549.652	496.130m
33) L7 AR-1260-3	6.760	5.587	102.6E6	187.1E6	463.592	493.928
34) L7 AR-1260-4	6.979	6.049	122.2E6	139.6E6	504.614	444.400
35) L7 AR-1260-5	7.297	6.295	245.6E6	306.1E6	501.974	463.660

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

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Acq On : 06 Jun 2024 13:31
Operator : YP\AJ
Sample : PB161350BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

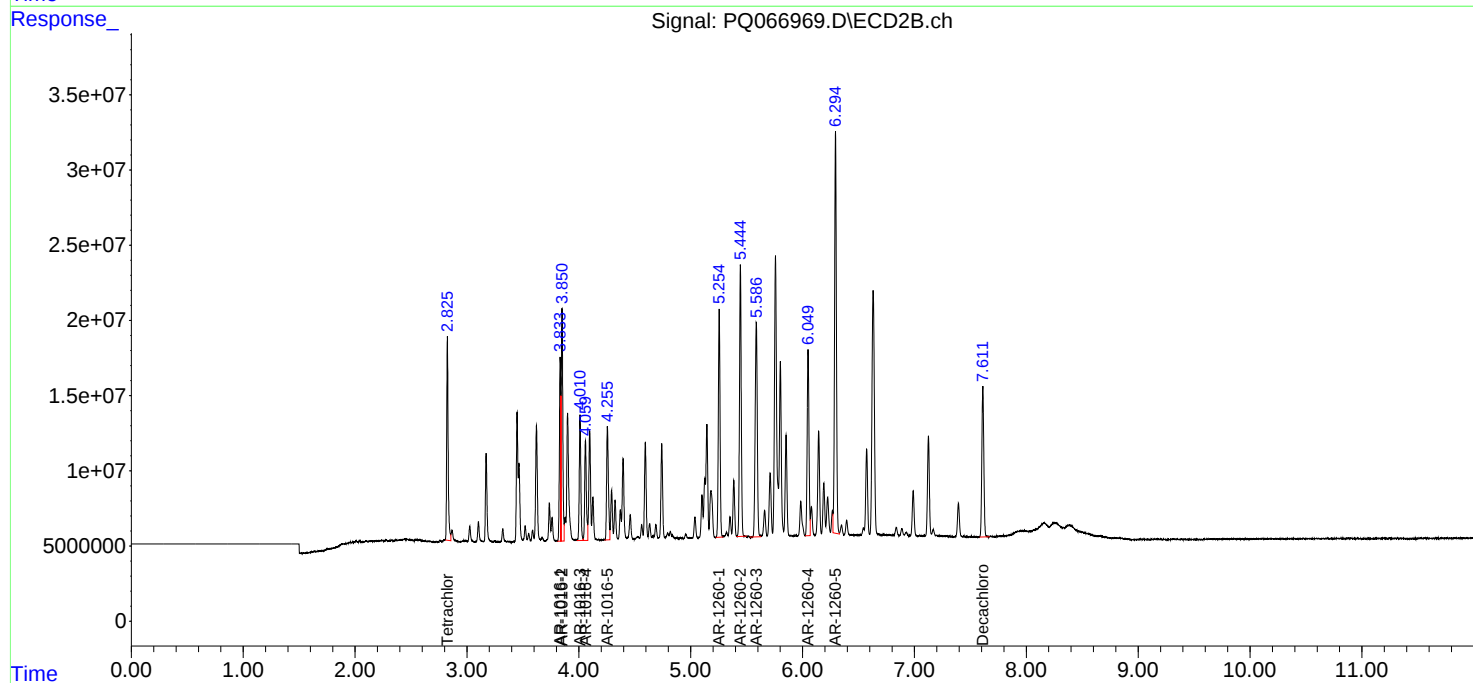
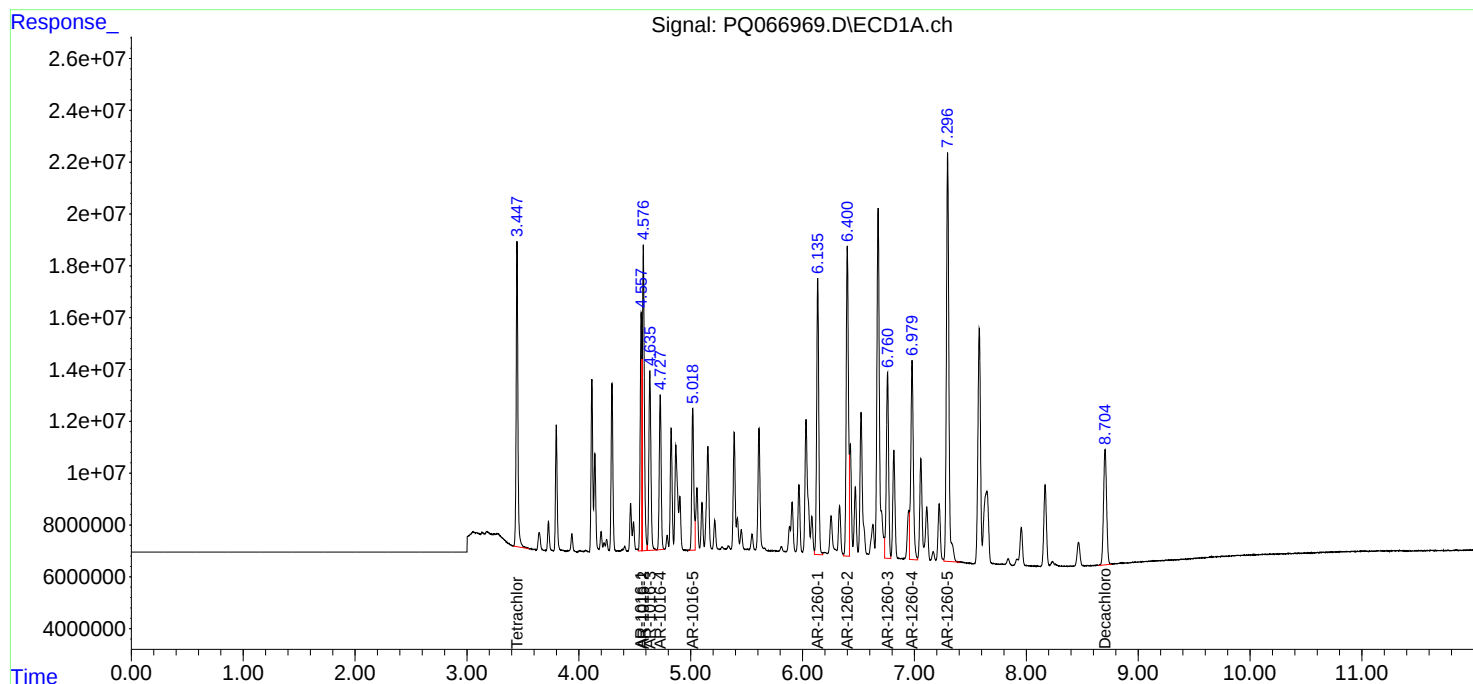
Instrument :
ECD_Q
ClientSampleId :
PB161350BS

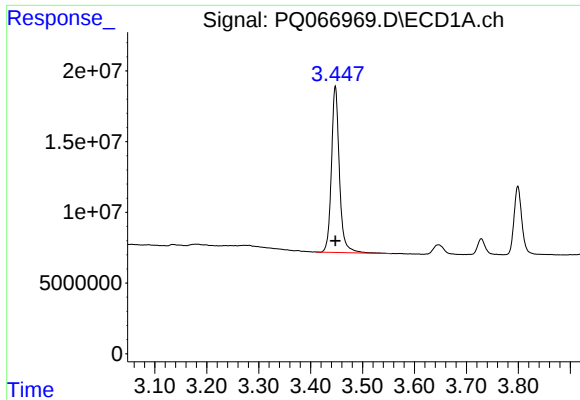
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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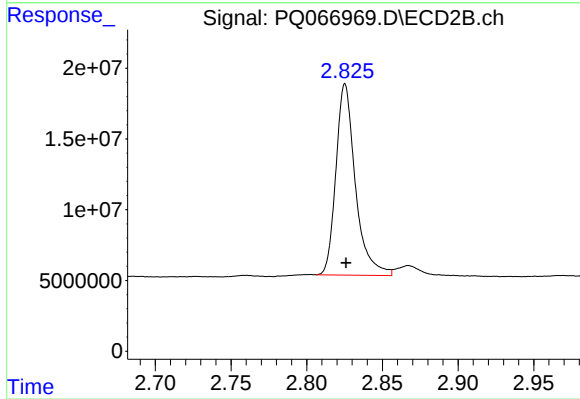
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 125667240
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

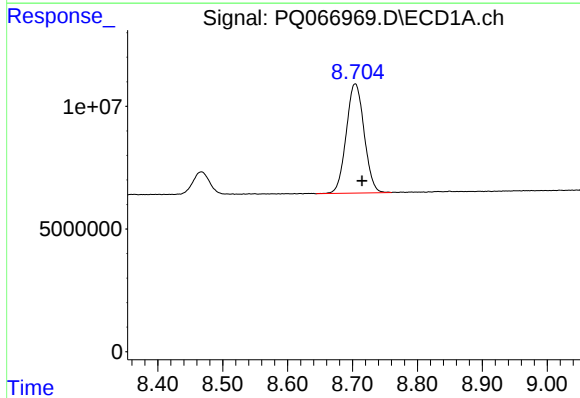
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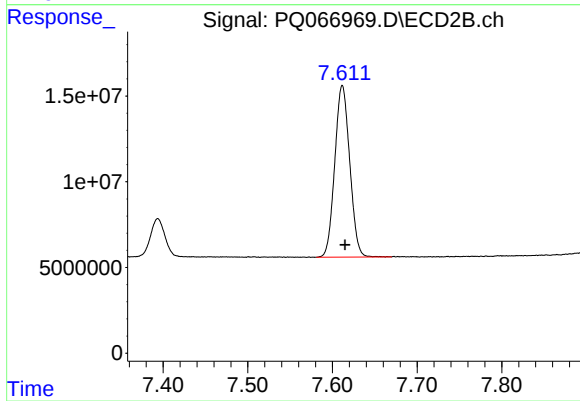
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 120978798
Conc: 20.68 ng/ml



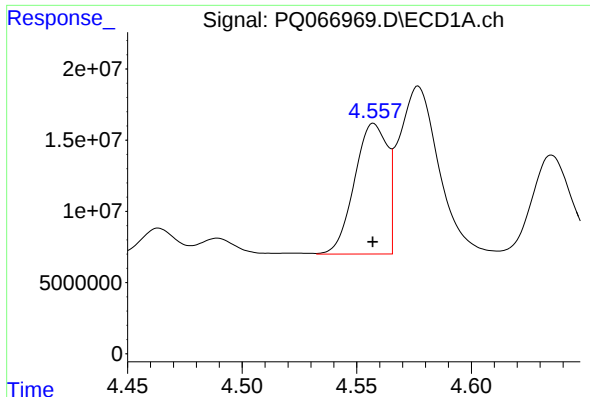
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 85437560
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 122983522
Conc: 21.41 ng/ml



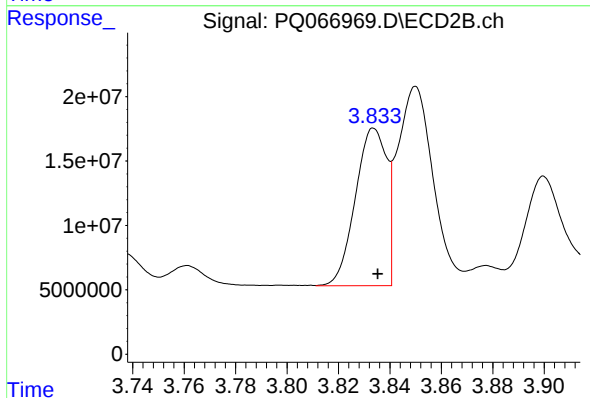
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 91312920
Conc: 539.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

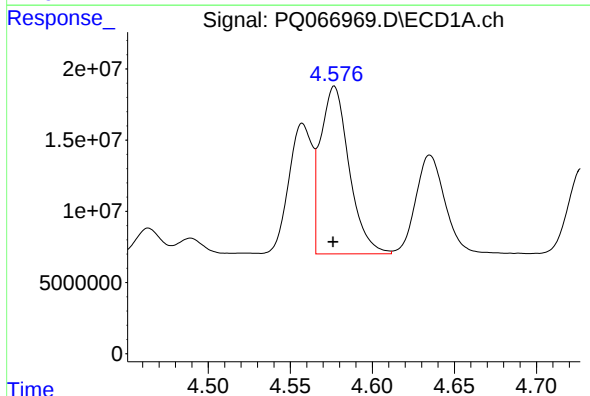
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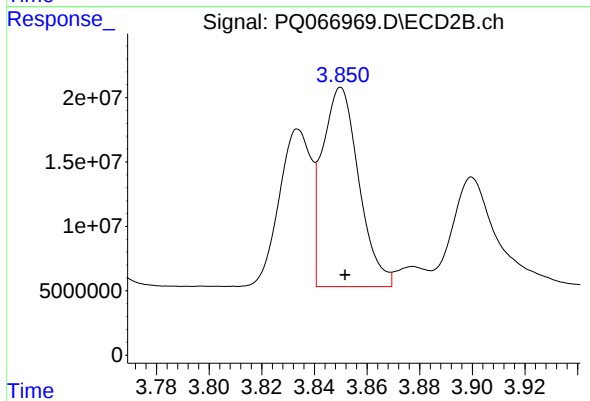
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 103144542
Conc: 504.53 ng/ml



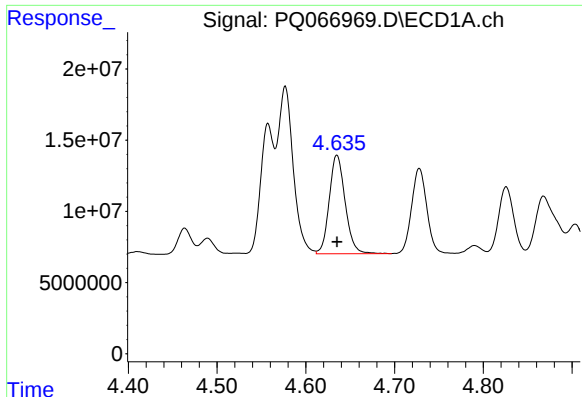
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 142867648
Conc: 542.88 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 148951477
Conc: 501.98 ng/ml



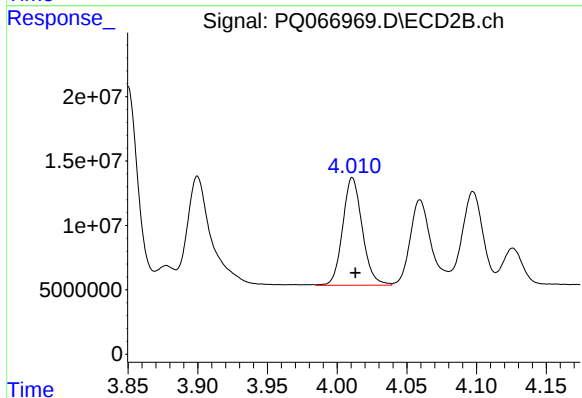
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 86363994
Conc: 538.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

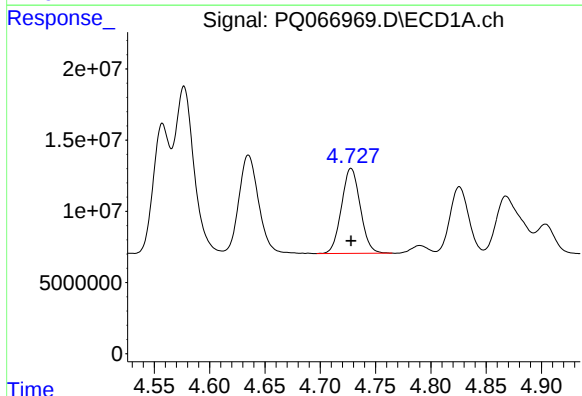
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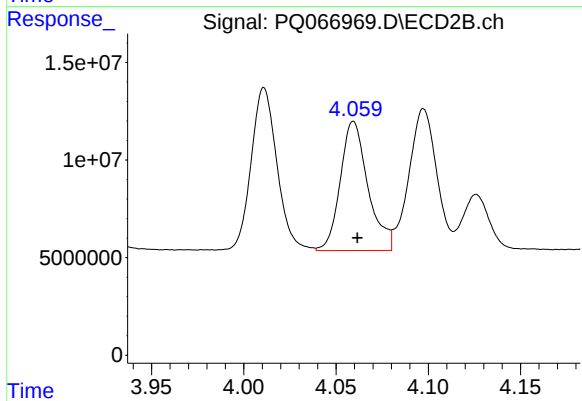
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 81710951
Conc: 497.79 ng/ml



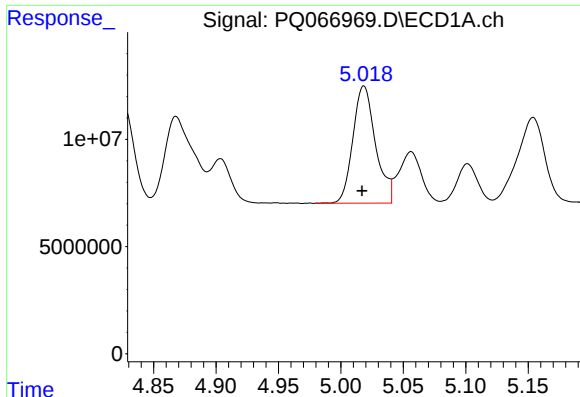
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 70572563
Conc: 550.69 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 69173390
Conc: 502.20 ng/ml



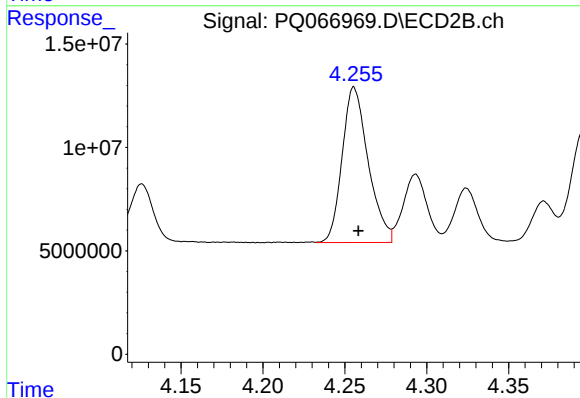
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 68862428
Conc: 534.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

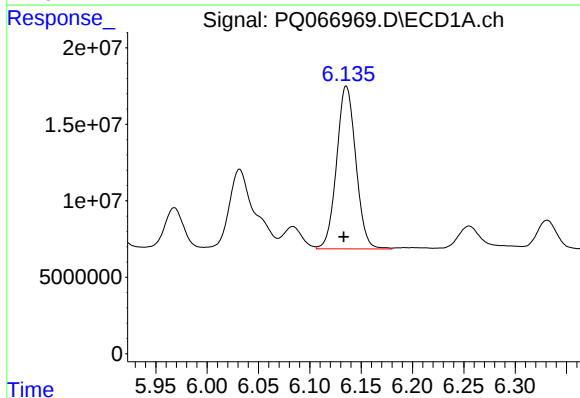
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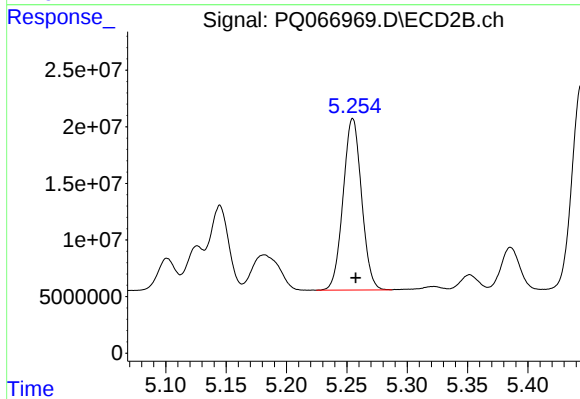
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 83069977
Conc: 484.12 ng/ml



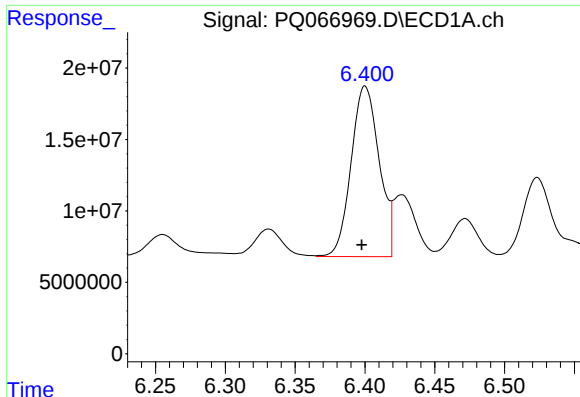
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 138641745
Conc: 537.66 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 161277871
Conc: 487.21 ng/ml



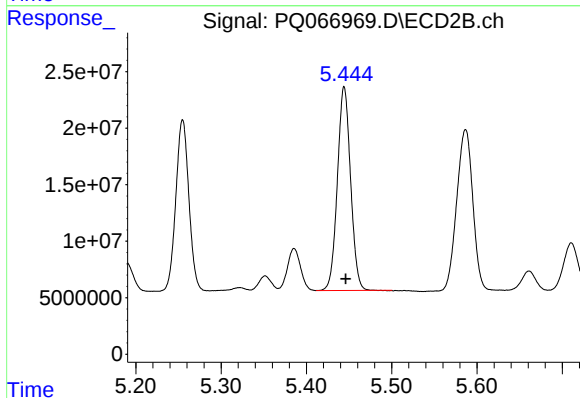
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 167082671
Conc: 549.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

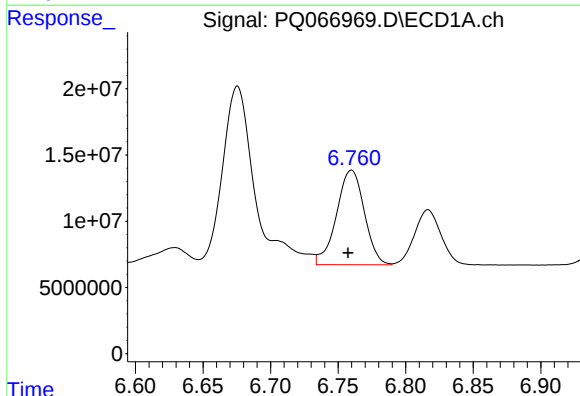
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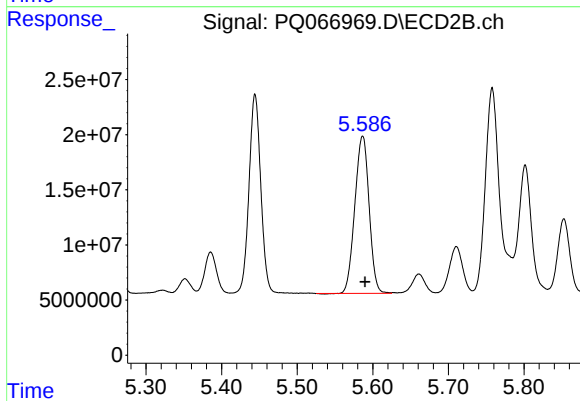
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 193938845
Conc: 496.13 ng/ml m



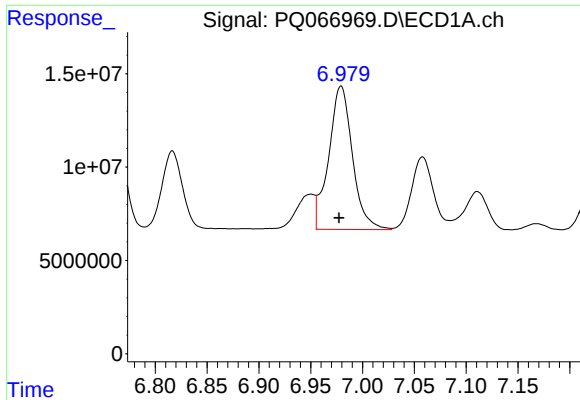
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 102584479
Conc: 463.59 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 187129227
Conc: 493.93 ng/ml



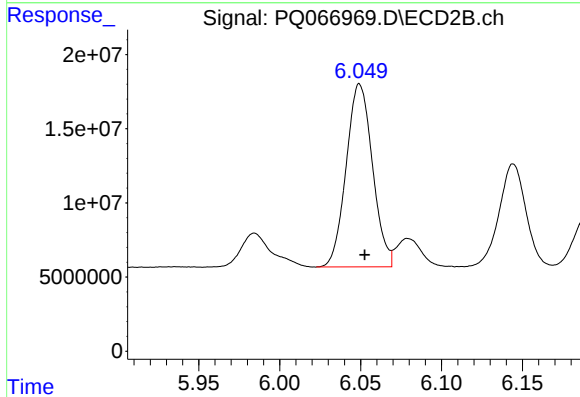
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 122239810
Conc: 504.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161350BS

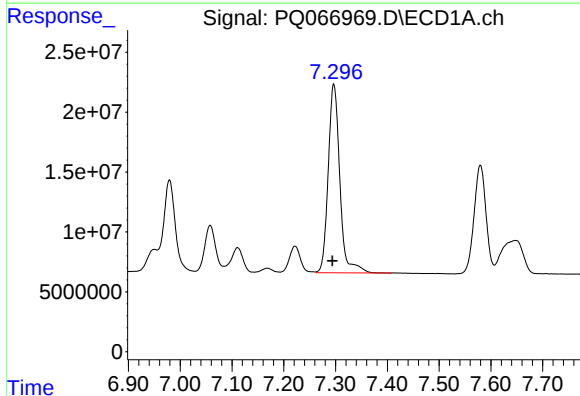
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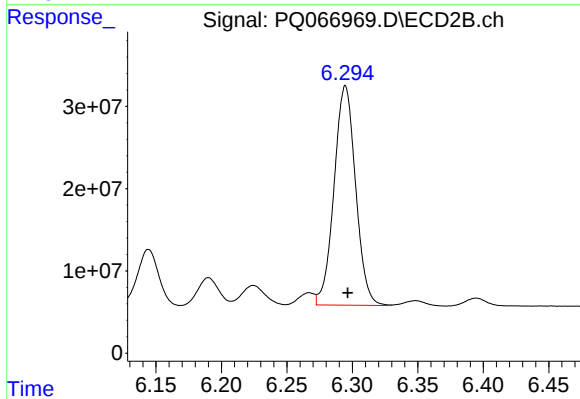
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 139620486
Conc: 444.40 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 245624632
Conc: 501.97 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 306061951
Conc: 463.66 ng/ml