

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 14:44
 Operator : YP\AJ
 Sample : PB161257BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB161257BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:07:51 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	2.826	121.7E6	115.9E6	21.968	19.805m
2)	SA Decachlor...	8.702	7.617	81874744	119.1E6	21.590	20.736
Target Compounds							
3)	L1 AR-1016-1	4.558	3.836	85207748	95234717	503.368	465.836
4)	L1 AR-1016-2	4.577	3.852	133.8E6	140.1E6	508.452	472.136
5)	L1 AR-1016-3	4.635	4.014	81446162	76041344	507.474	463.254
6)	L1 AR-1016-4	4.728	4.063	65225257	64167313	508.967	465.858
7)	L1 AR-1016-5	5.018	4.259	64326958	77500080	499.464	451.655
31)	L7 AR-1260-1	6.134	5.259	131.3E6	156.1E6	509.148	471.715
32)	L7 AR-1260-2	6.399	5.448	155.8E6	182.0E6	512.574	465.585
33)	L7 AR-1260-3	6.758	5.590	97304209	178.7E6	439.730	471.620
34)	L7 AR-1260-4	6.978	6.053	117.5E6	129.1E6	485.169	410.773
35)	L7 AR-1260-5	7.296	6.298	231.9E6	281.7E6	473.831	426.739

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

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Operator : YP\AJ
Sample : PB161257BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

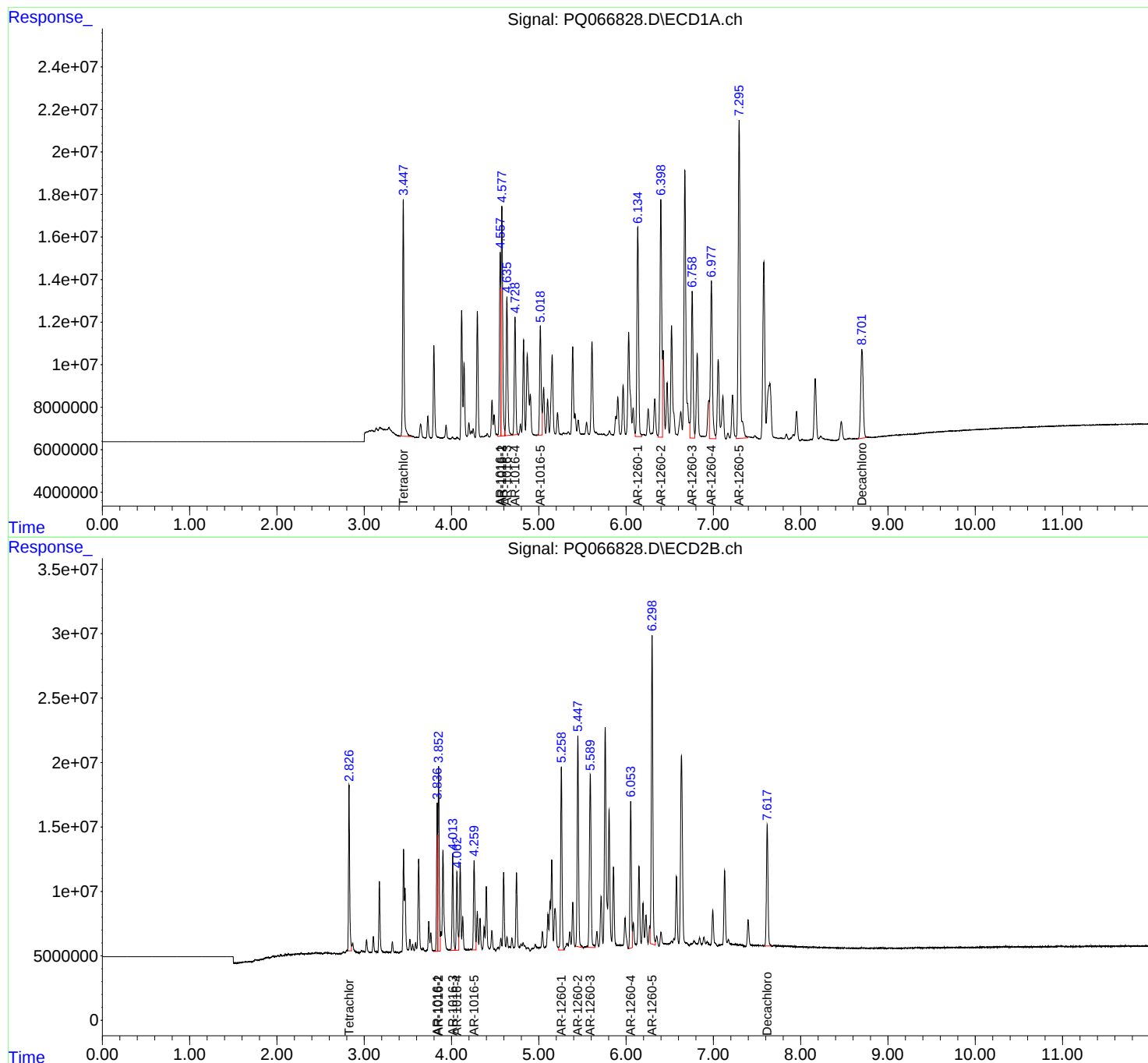
Instrument :
ECD_Q
ClientSampleId :
PB161257BS

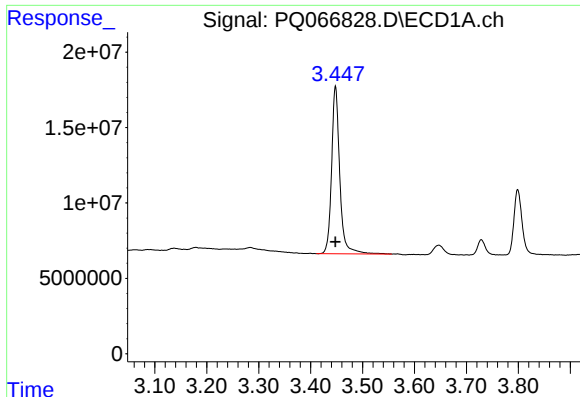
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 121670487
Conc: 21.97 ng/ml

Instrument :

ECD_Q

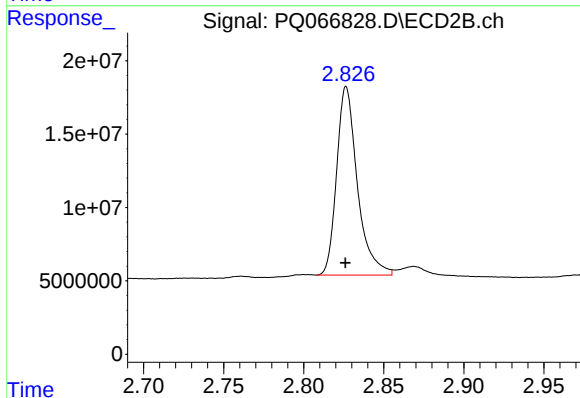
ClientSampleId :

PB161257BS

Manual Integrations

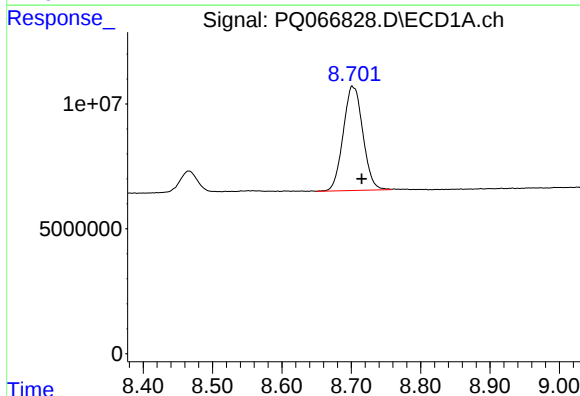
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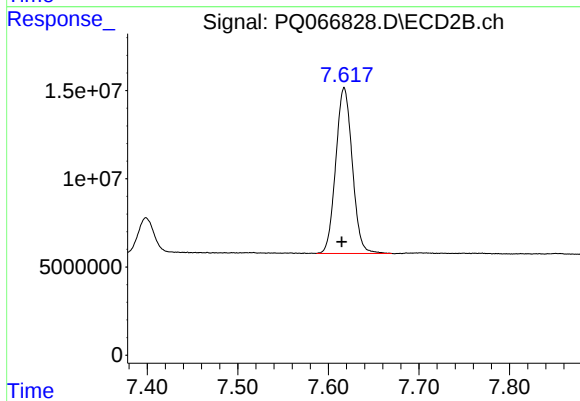
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 115853120
Conc: 19.80 ng/ml m



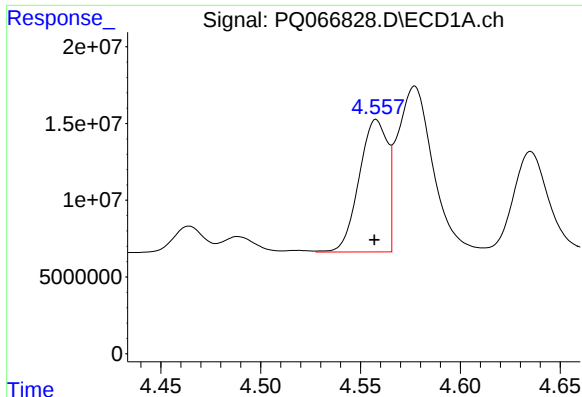
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 81874744
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 119090532
Conc: 20.74 ng/ml



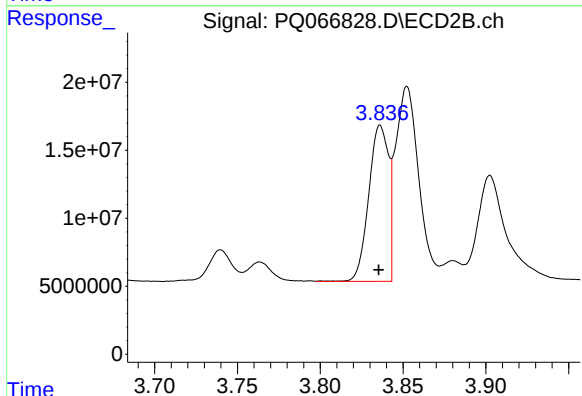
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 85207748
Conc: 503.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161257BS

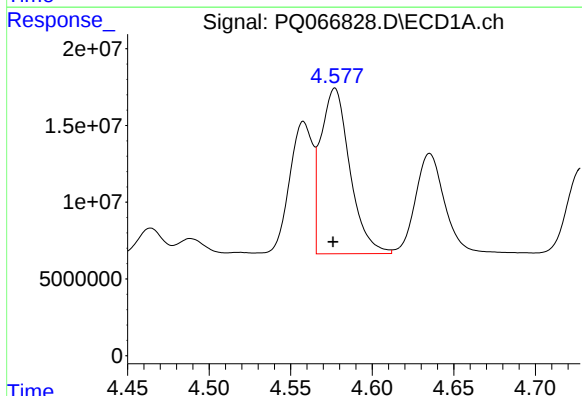
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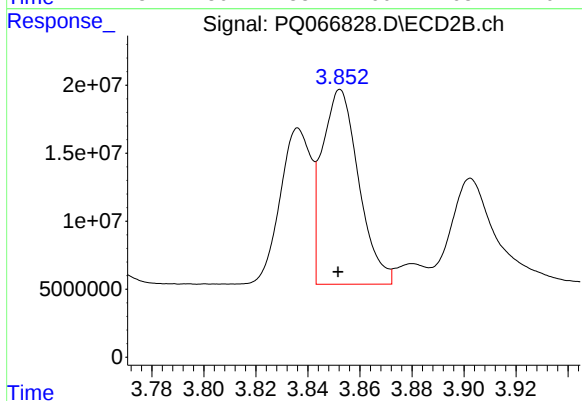
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 95234717
Conc: 465.84 ng/ml



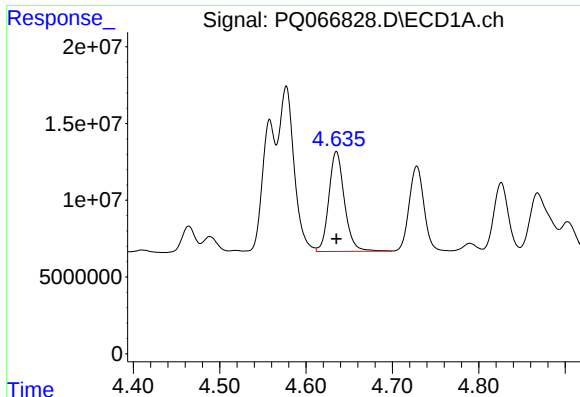
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 133806940
Conc: 508.45 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 140094712
Conc: 472.14 ng/ml



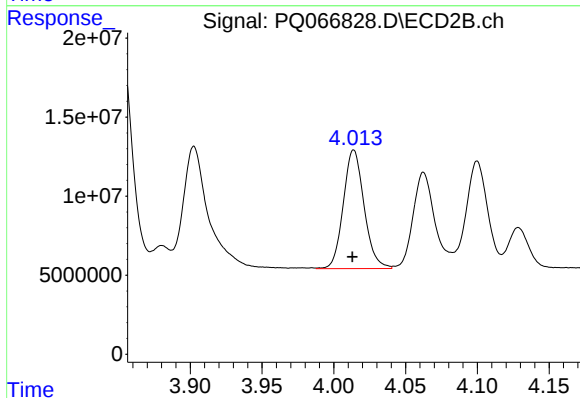
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81446162
Conc: 507.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161257BS

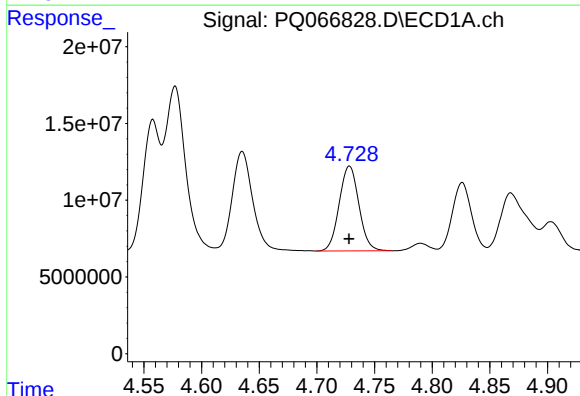
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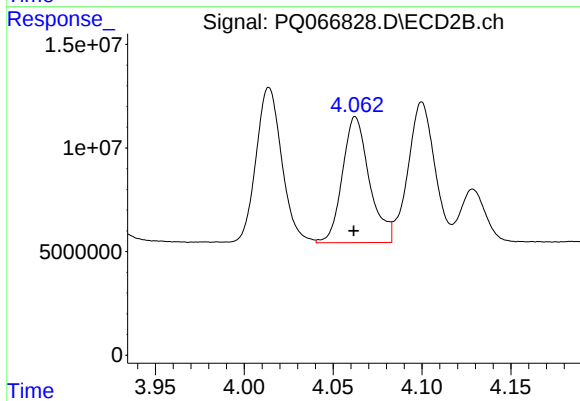
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 76041344
Conc: 463.25 ng/ml



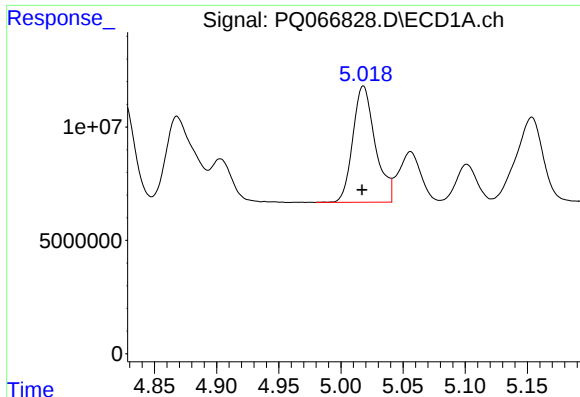
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 65225257
Conc: 508.97 ng/ml



#6 AR-1016-4

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 64167313
Conc: 465.86 ng/ml



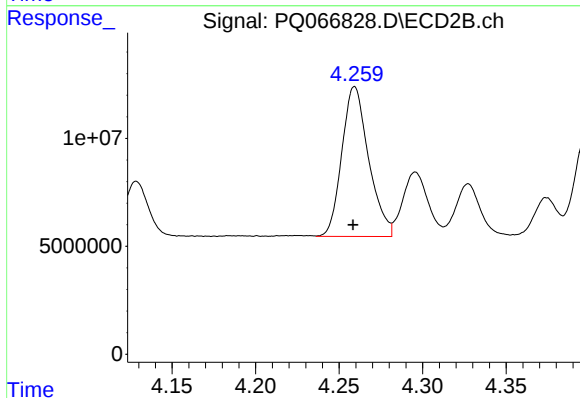
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 64326958
Conc: 499.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161257BS

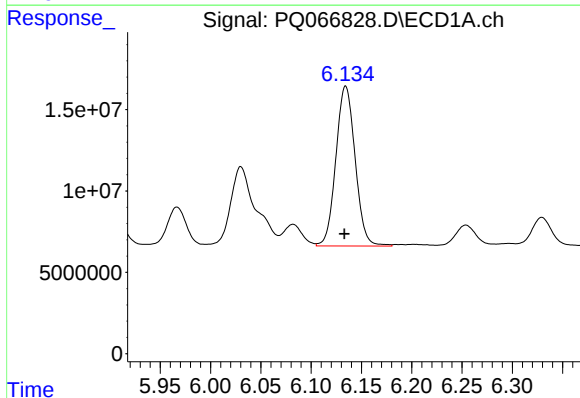
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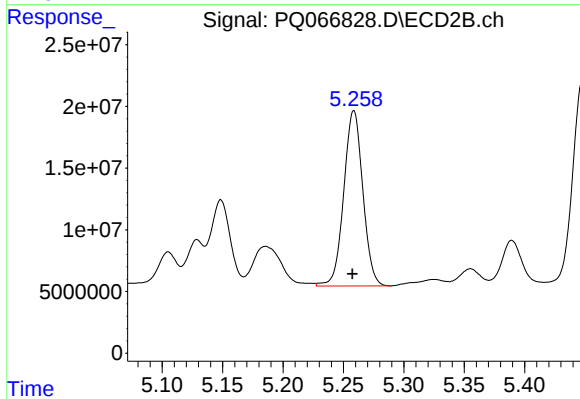
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 77500080
Conc: 451.65 ng/ml



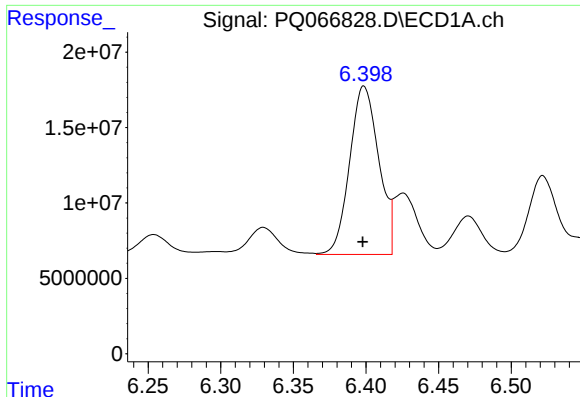
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 131288814
Conc: 509.15 ng/ml



#31 AR-1260-1

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 156147358
Conc: 471.72 ng/ml



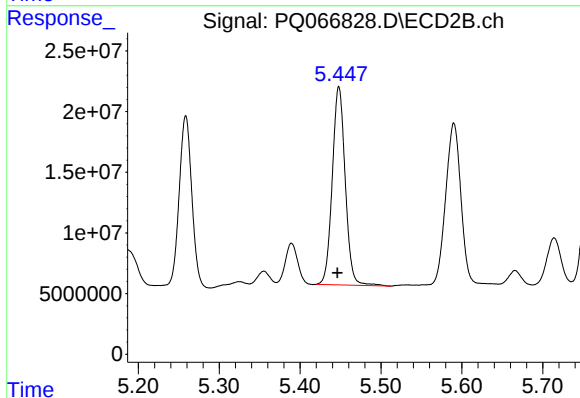
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 155811887
Conc: 512.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161257BS

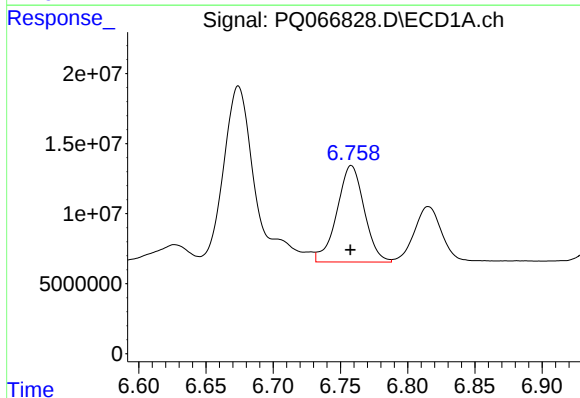
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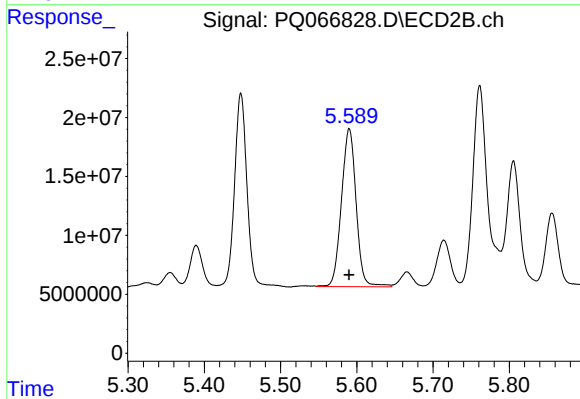
#32 AR-1260-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 181998760
Conc: 465.58 ng/ml



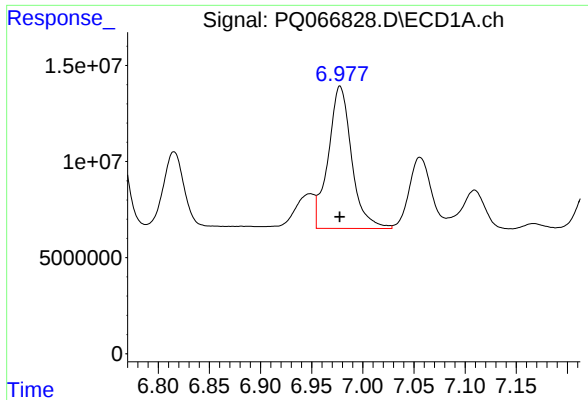
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 97304209
Conc: 439.73 ng/ml



#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 178677338
Conc: 471.62 ng/ml



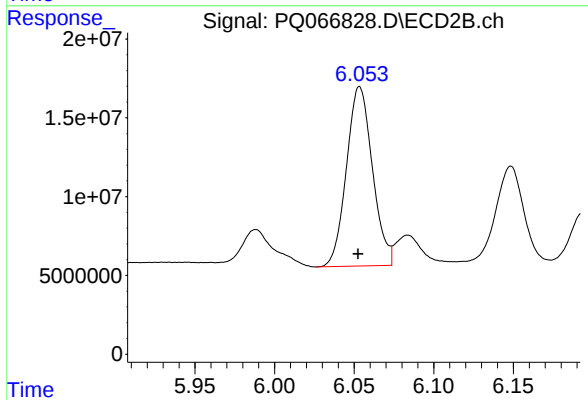
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 117529260
Conc: 485.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161257BS

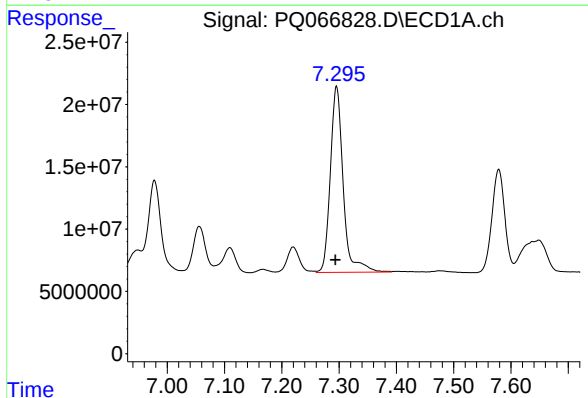
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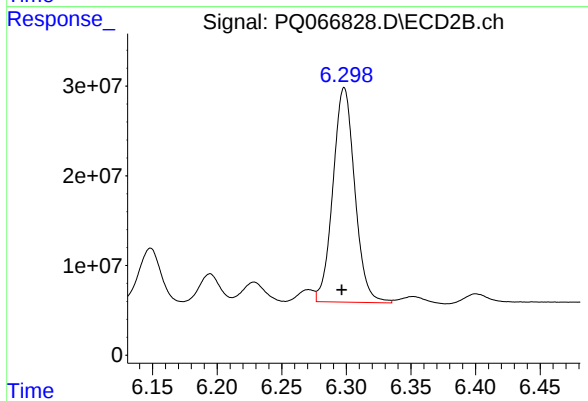
#34 AR-1260-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 129055836
Conc: 410.77 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 231853383
Conc: 473.83 ng/ml



#35 AR-1260-5

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 281690837
Conc: 426.74 ng/ml