

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:07
 Operator : YP\AJ
 Sample : PB162403BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162403BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:00:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.828	120.1E6	118.7E6	21.081	19.602
2) SA Decachlor...	8.734	7.611	88516321	116.8E6	23.121	20.310
Target Compounds						
3) L1 AR-1016-1	4.572	3.836	74545389	88999459	452.497	455.534
4) L1 AR-1016-2	4.591	3.852	122.6E6	137.8E6	433.827	475.060
5) L1 AR-1016-3	4.650	4.014	72876713	74266842	404.918	452.301
6) L1 AR-1016-4	4.743	4.062	57269845	64677316	399.179	452.045
7) L1 AR-1016-5	5.034	4.258	60383975	77108568	417.039	452.193
31) L7 AR-1260-1	6.154	5.257	127.5E6	149.0E6	478.466	454.807
32) L7 AR-1260-2	6.420	5.446	152.7E6	177.4E6	470.349	450.496
33) L7 AR-1260-3	6.780	5.588	98518001	168.6E6	448.549	441.561
34) L7 AR-1260-4	7.000	6.051	113.7E6	124.6E6	462.176m	413.293
35) L7 AR-1260-5	7.319	6.296	219.8E6	267.4E6	470.691	415.157

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

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Sample : PB162403BS
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Instrument :

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ClientSampleId :

PB162403BS

Manual Integrations

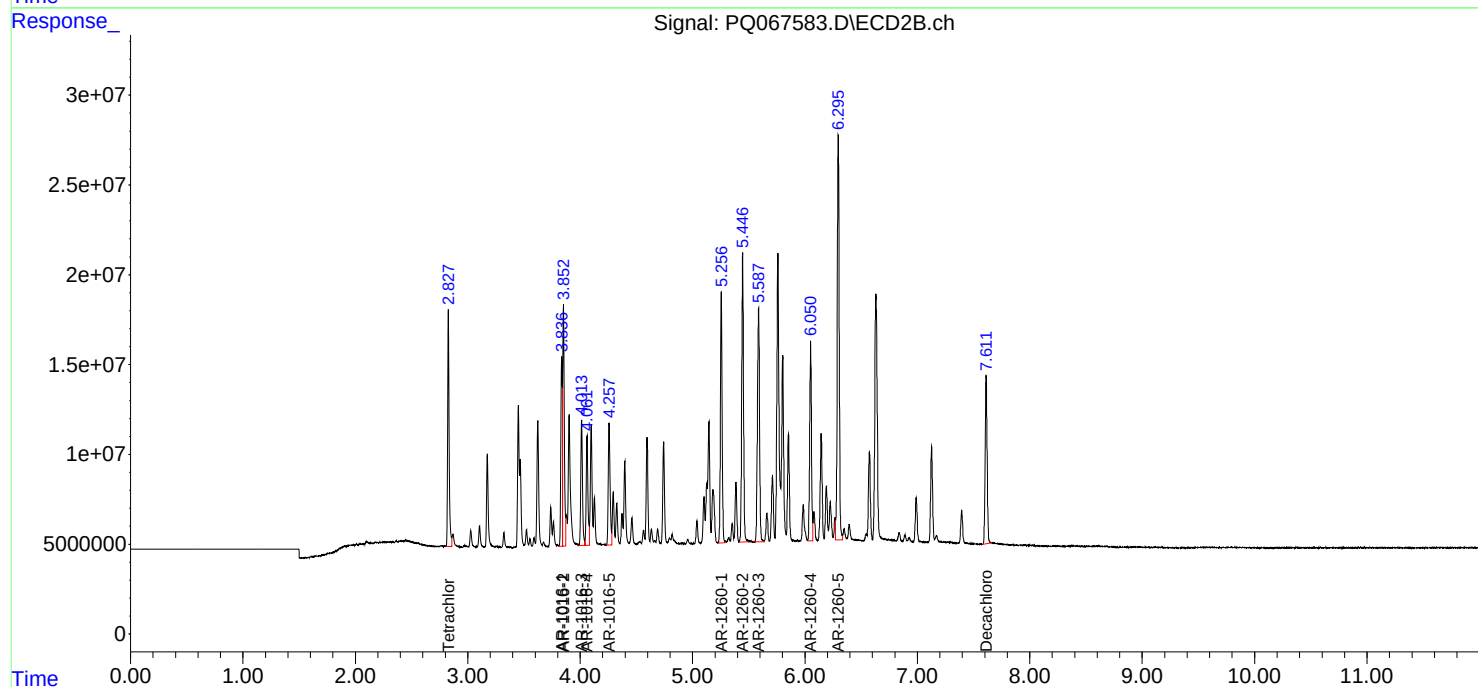
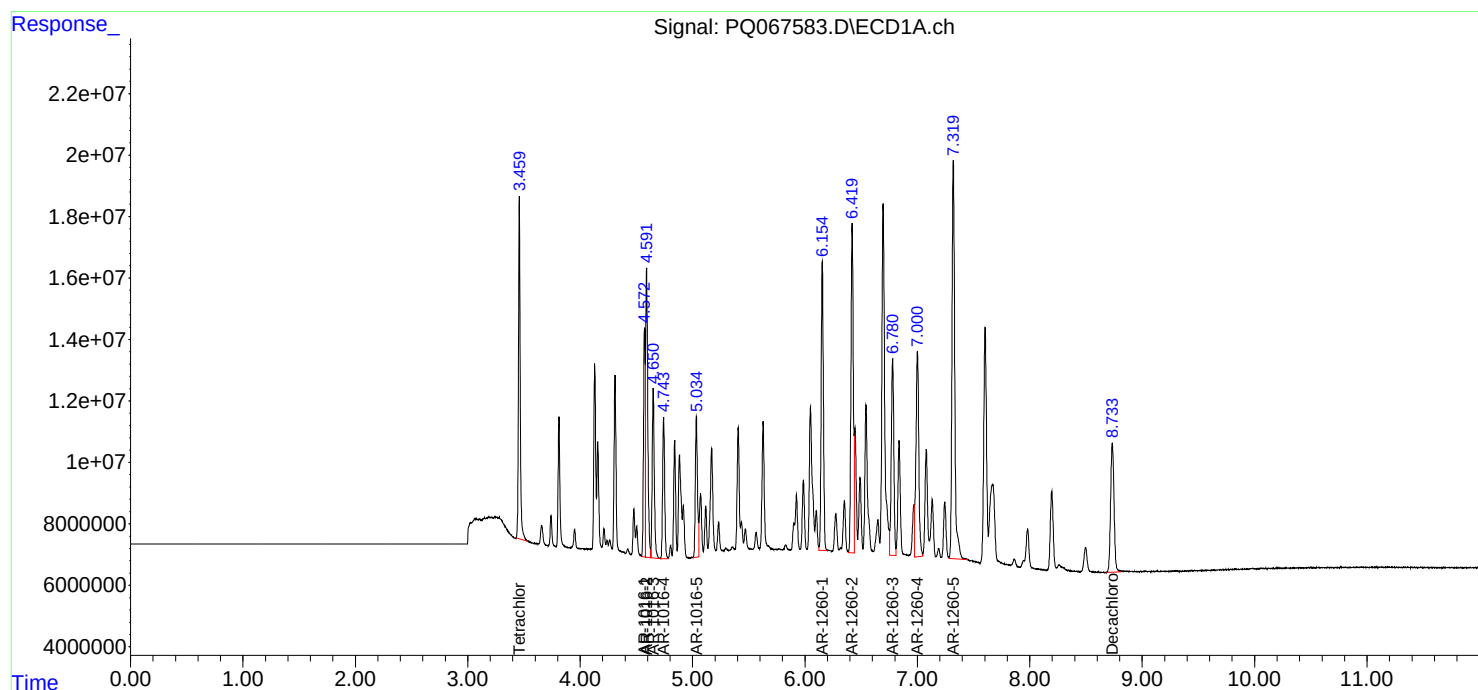
APPROVED

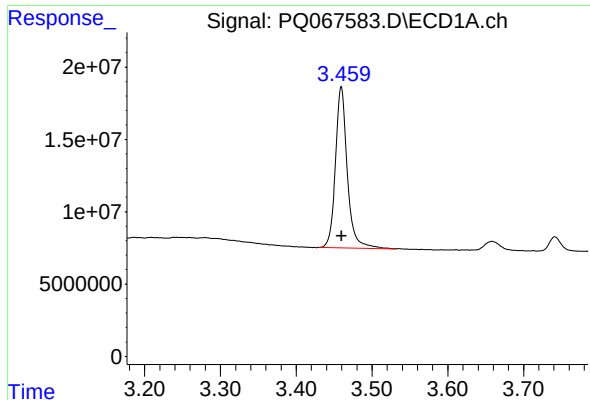
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Integration File signal 1: autoint1.e
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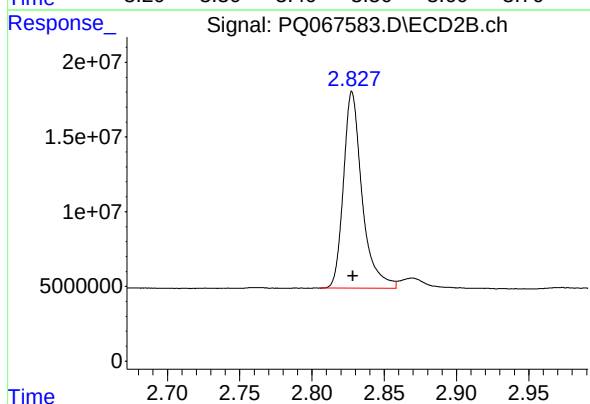
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 120101200
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

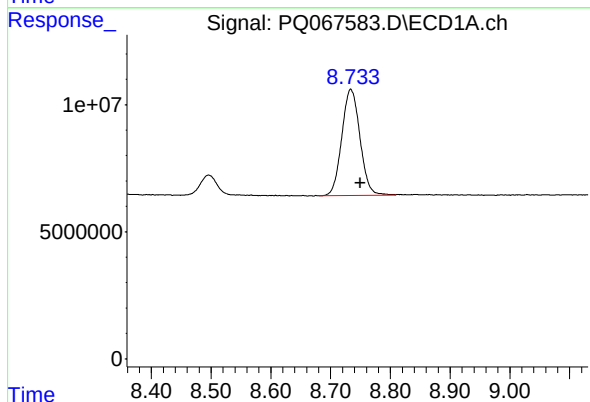
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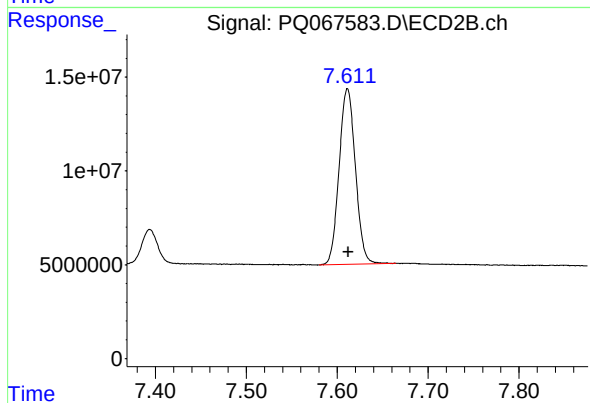
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 118697472
Conc: 19.60 ng/ml



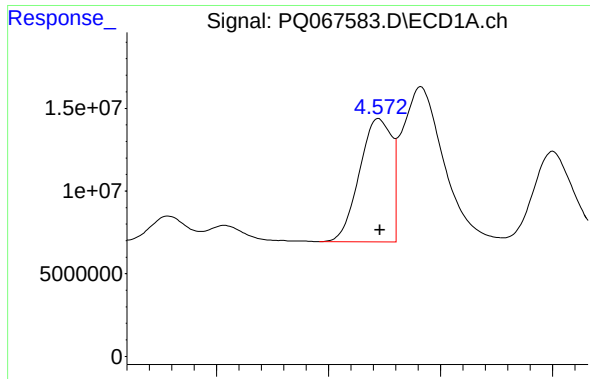
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.016 min
Response: 88516321
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 116753754
Conc: 20.31 ng/ml



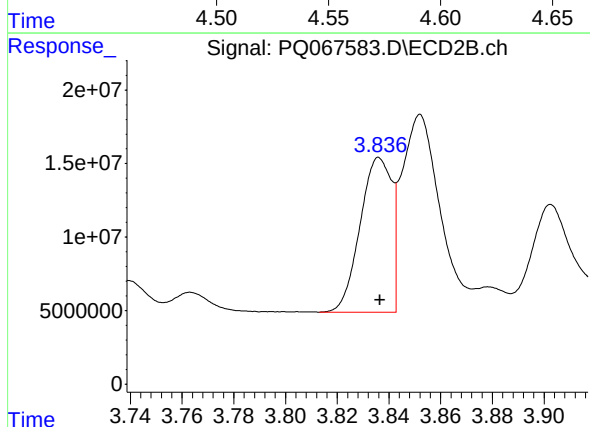
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 74545389
Conc: 452.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

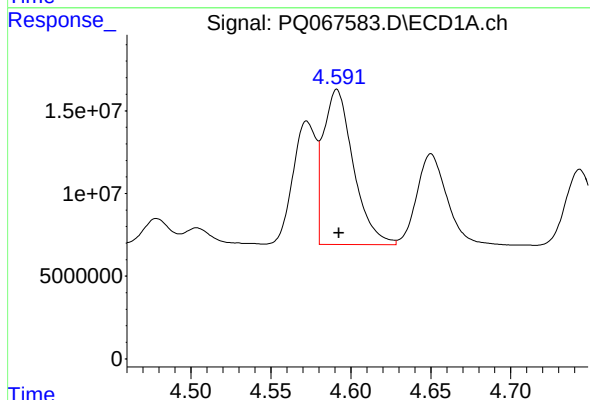
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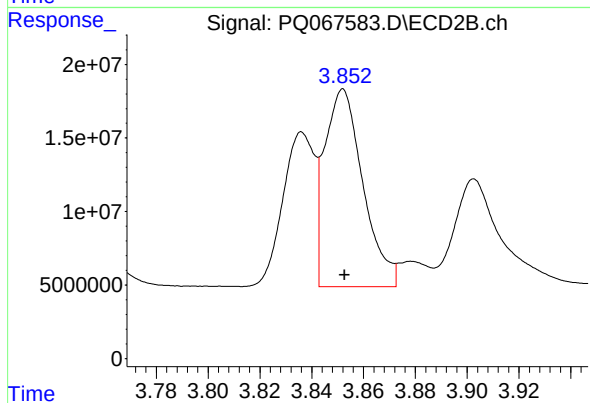
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 88999459
Conc: 455.53 ng/ml



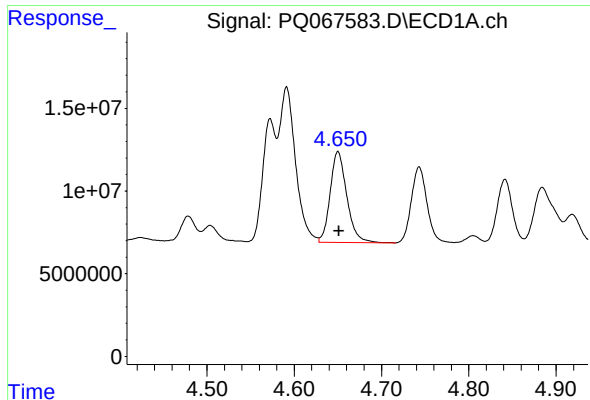
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 122564426
Conc: 433.83 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 137801094
Conc: 475.06 ng/ml



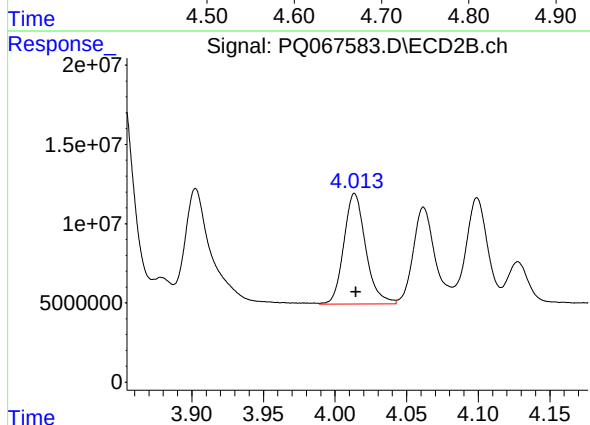
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 72876713
Conc: 404.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

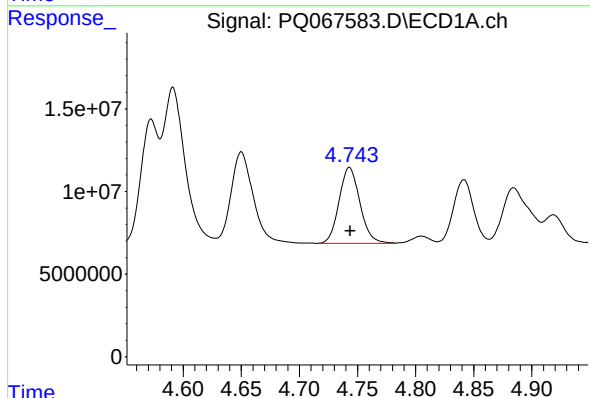
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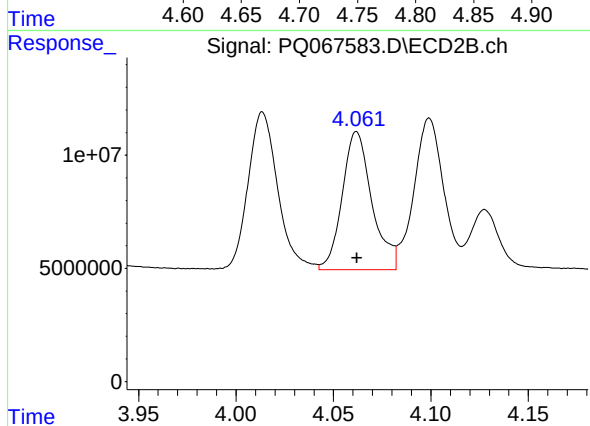
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 74266842
Conc: 452.30 ng/ml



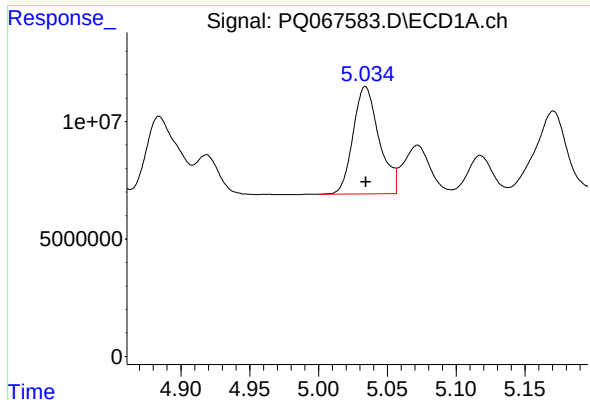
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 57269845
Conc: 399.18 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 64677316
Conc: 452.04 ng/ml



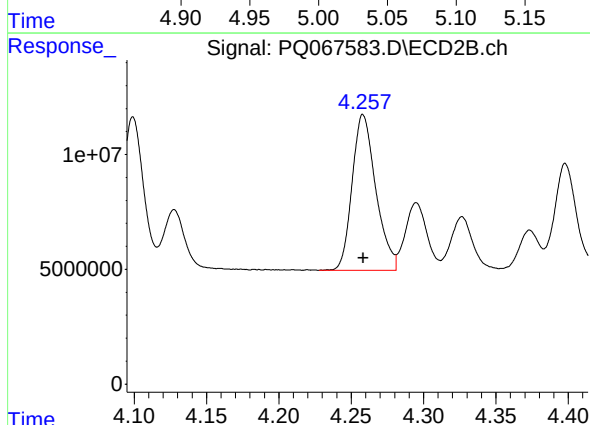
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 60383975
Conc: 417.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

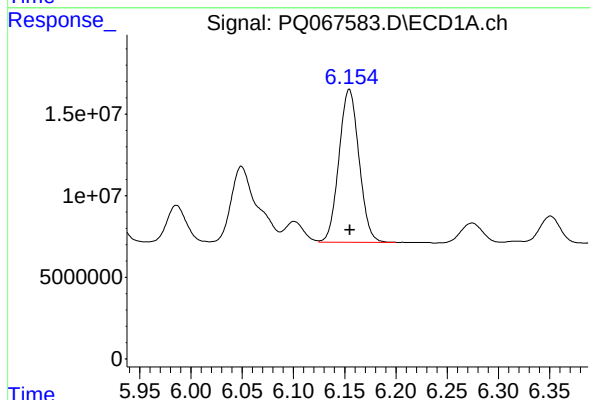
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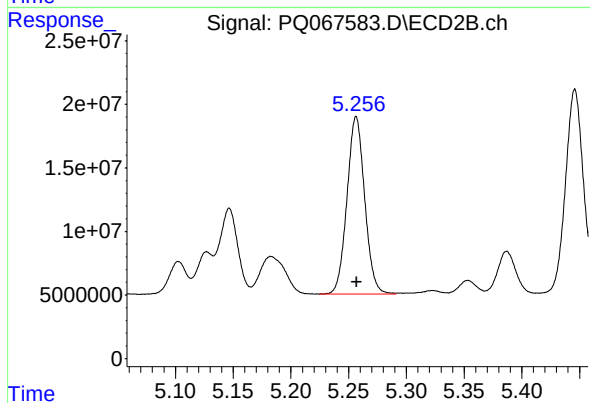
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 77108568
Conc: 452.19 ng/ml



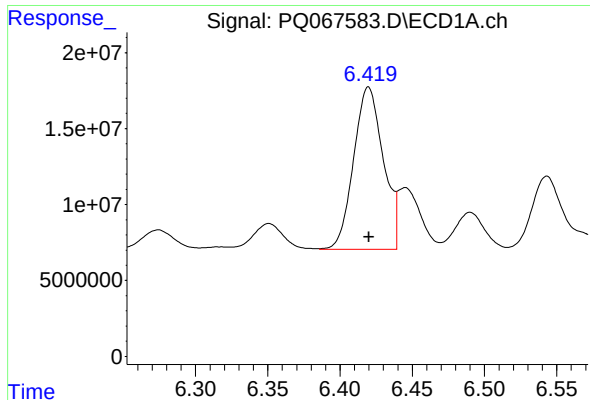
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 127466477
Conc: 478.47 ng/ml



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148982770
Conc: 454.81 ng/ml



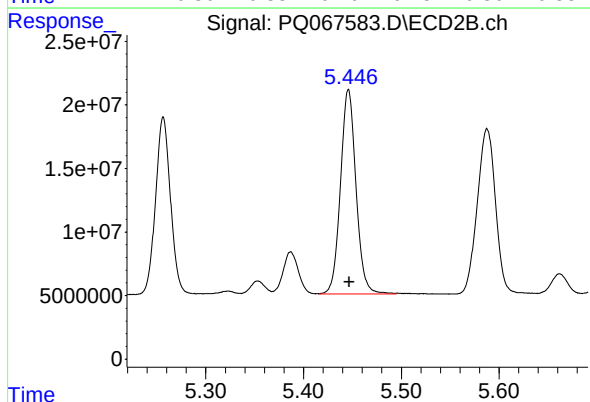
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 152704881
Conc: 470.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

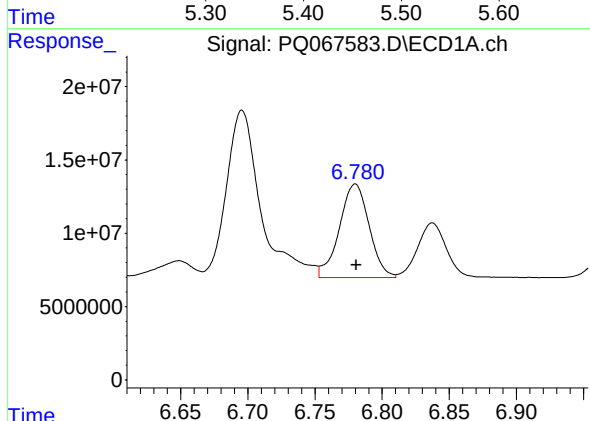
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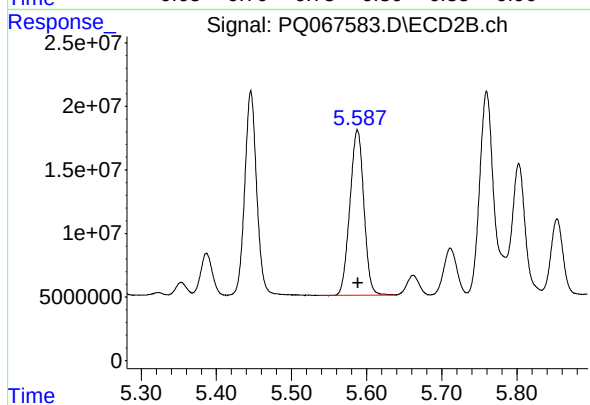
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 177353582
Conc: 450.50 ng/ml



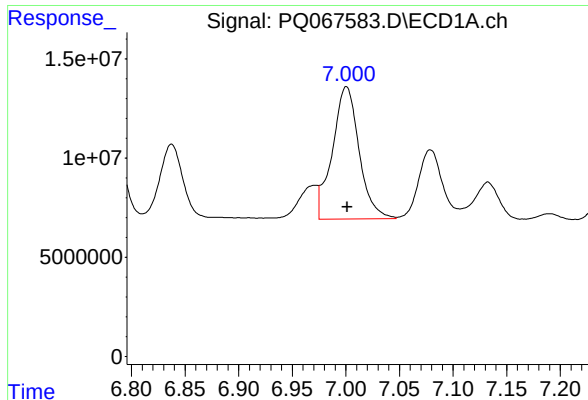
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 98518001
Conc: 448.55 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 168569637
Conc: 441.56 ng/ml



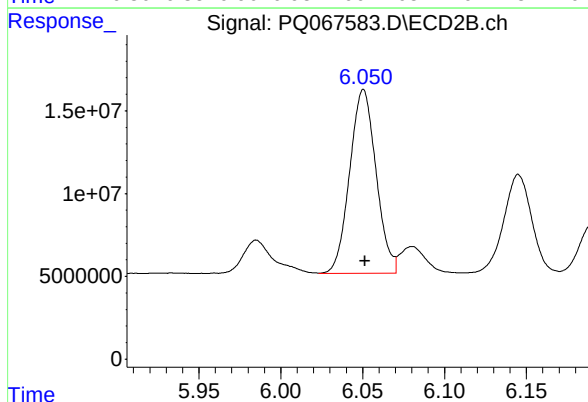
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 113701118
Conc: 462.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162403BS

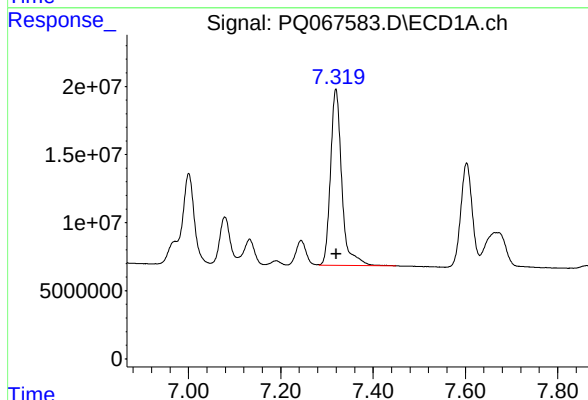
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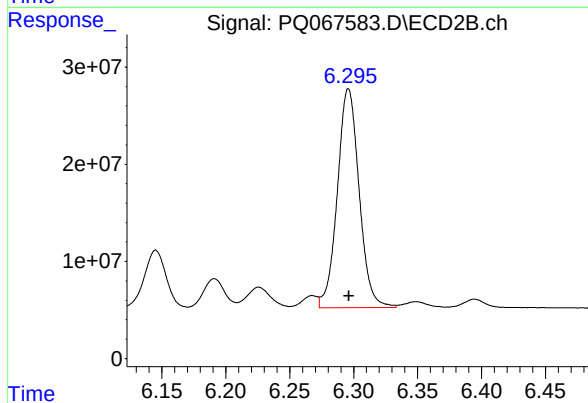
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 124569749
Conc: 413.29 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 219771018
Conc: 470.69 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 267442907
Conc: 415.16 ng/ml