

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
 Data File : PQ067770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:25
 Operator : YP\AJ
 Sample : PB162589BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162589BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:21:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.827	122.6E6	125.2E6	20.670	19.734
2)	SA Decachlor...	8.734	7.609	83421740	117.4E6	21.651	20.828
Target Compounds							
3)	L1 AR-1016-1	4.573	3.836	72075254	82638154	436.057	468.853
4)	L1 AR-1016-2	4.593	3.851	132.9E6	134.1E6	451.472	460.033m
5)	L1 AR-1016-3	4.651	4.013	86731308	77867606	454.387	494.628
6)	L1 AR-1016-4	4.744	4.061	67858754	71680198	451.056	482.366
7)	L1 AR-1016-5	5.034	4.257	68390824	80878280	467.903	472.792
31)	L7 AR-1260-1	6.154	5.254	128.1E6	156.6E6	467.578	460.673
32)	L7 AR-1260-2	6.420	5.445	146.1E6	177.6E6	453.263	453.745
33)	L7 AR-1260-3	6.780	5.586	98617290	172.1E6	430.577	457.939
34)	L7 AR-1260-4	7.000	6.048	111.9E6	125.5E6	438.807m	433.667
35)	L7 AR-1260-5	7.320	6.294	193.7E6	264.5E6	437.570	443.990

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

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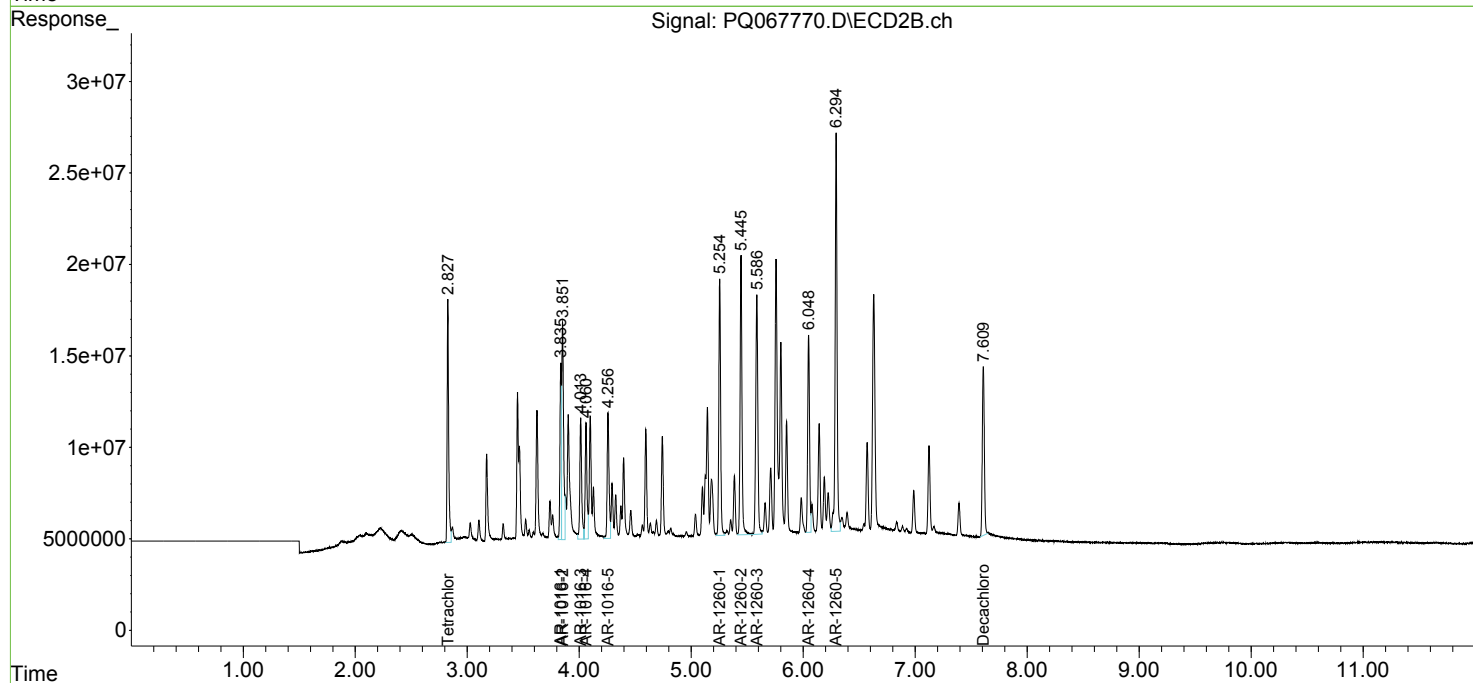
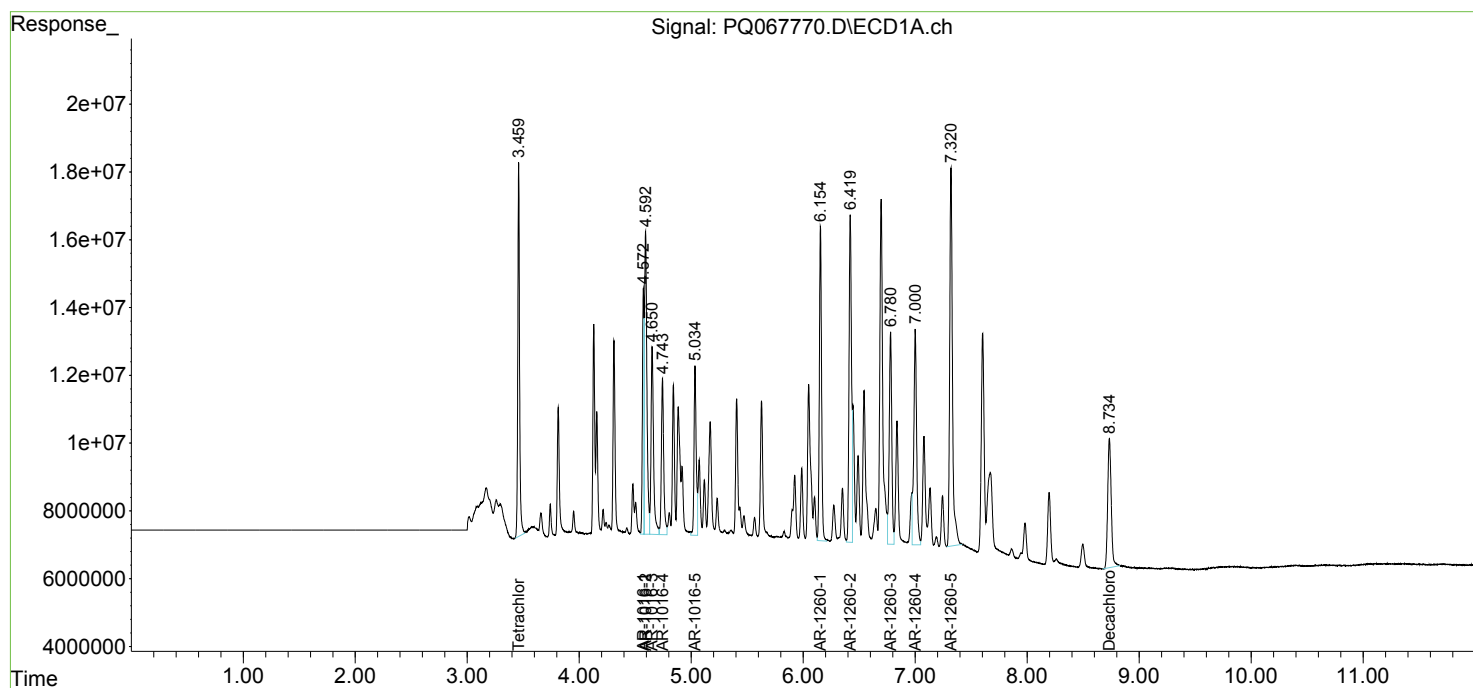
Instrument :
ECD_Q
ClientSampleId :
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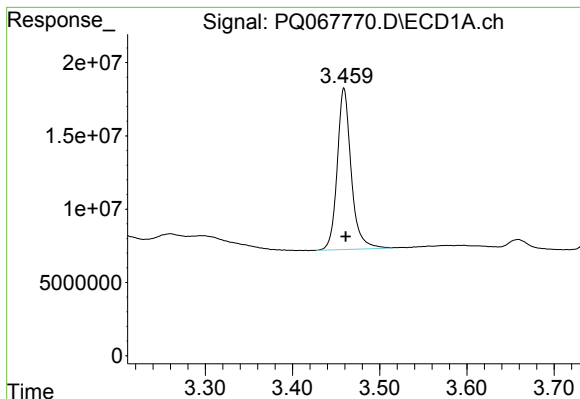
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#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 122641186
Conc: 20.67 ng/ml

Instrument :

ECD_Q

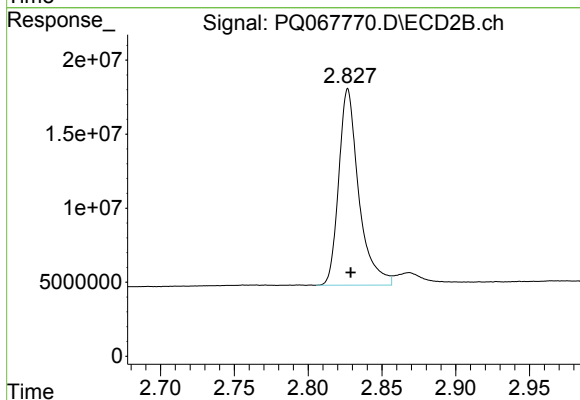
ClientSampleId :

PB162589BS

Manual Integrations

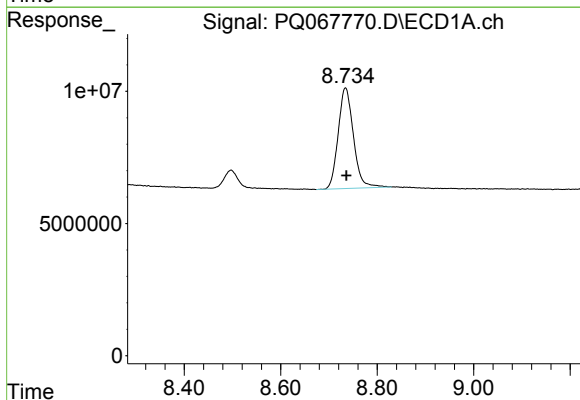
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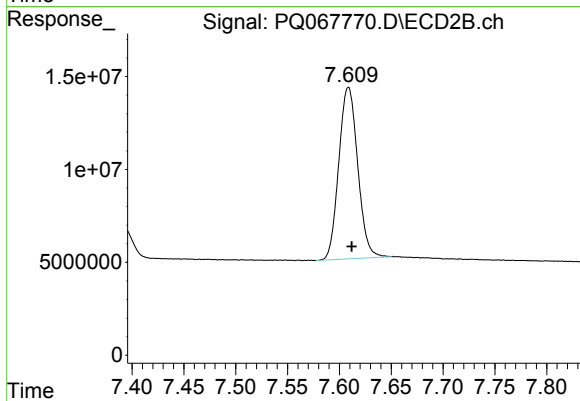
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 125153294
Conc: 19.73 ng/ml



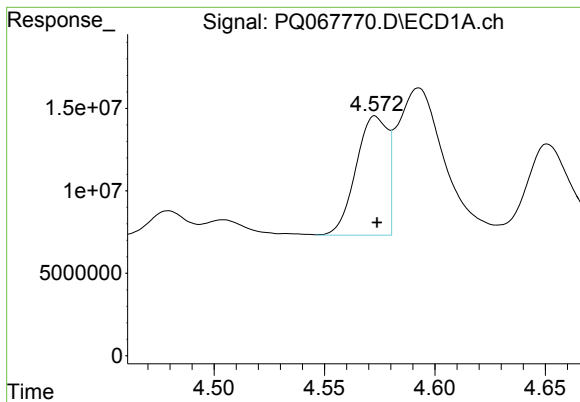
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 83421740
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 117389592
Conc: 20.83 ng/ml



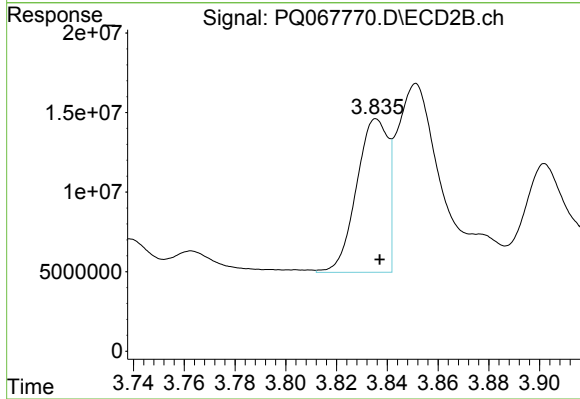
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 72075254
Conc: 436.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162589BS

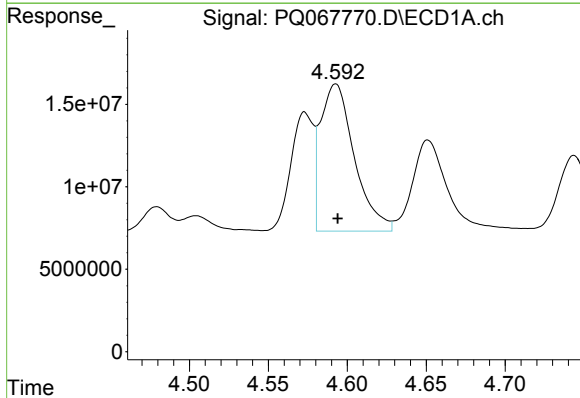
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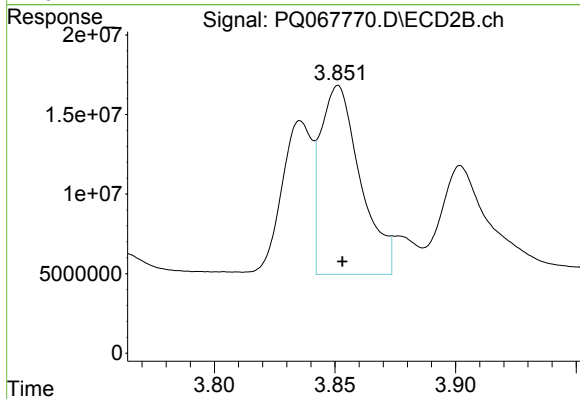
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.001 min
Response: 82638154
Conc: 468.85 ng/ml



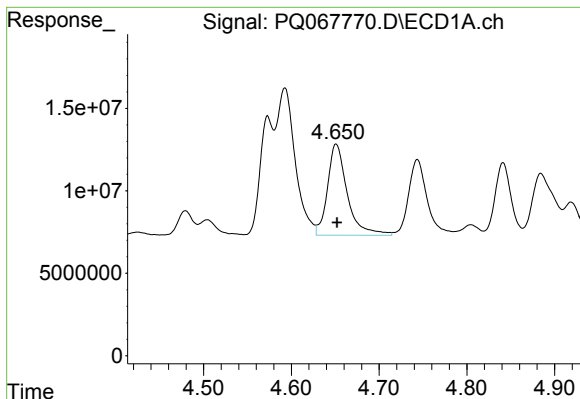
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 132926522
Conc: 451.47 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 134139318
Conc: 460.03 ng/ml m



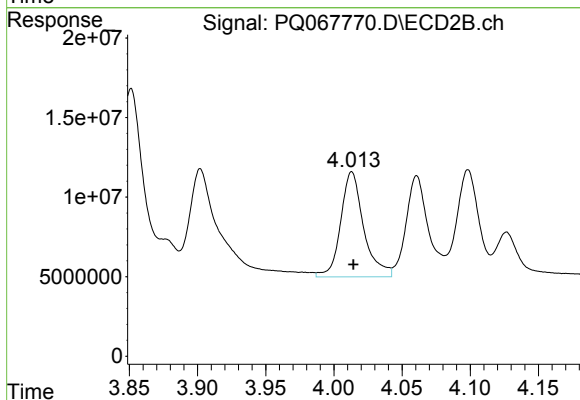
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 86731308
Conc: 454.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162589BS

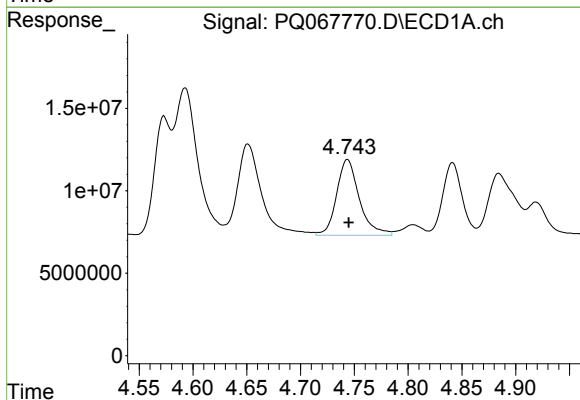
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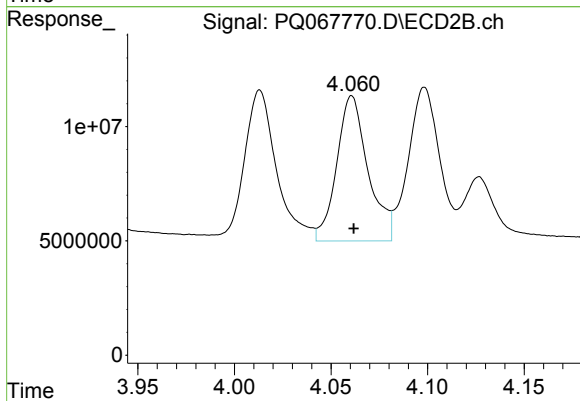
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 77867606
Conc: 494.63 ng/ml



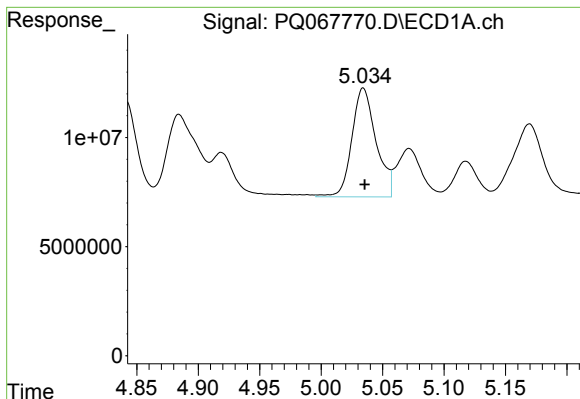
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 67858754
Conc: 451.06 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 71680198
Conc: 482.37 ng/ml



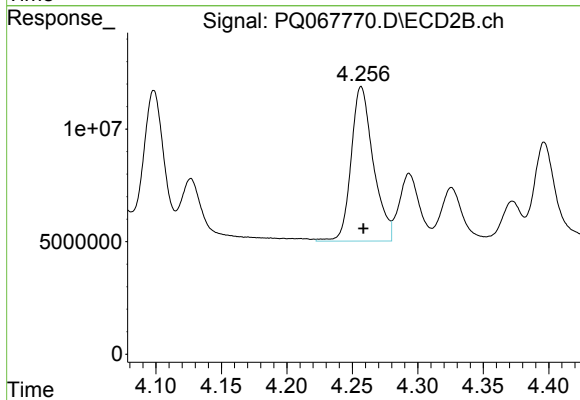
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 68390824
Conc: 467.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162589BS

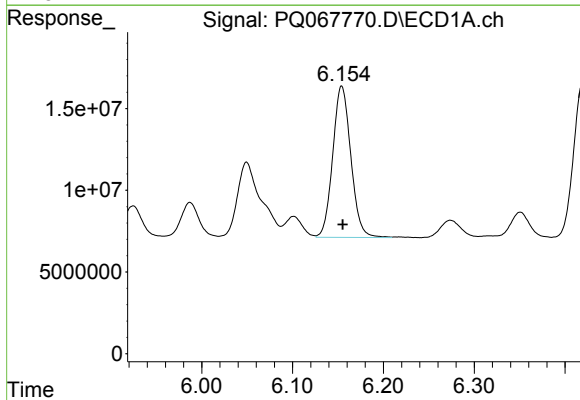
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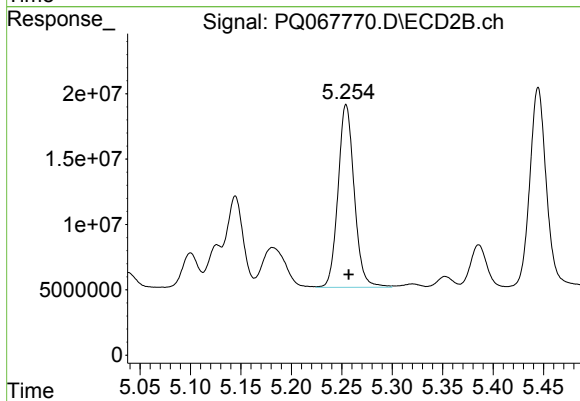
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 80878280
Conc: 472.79 ng/ml



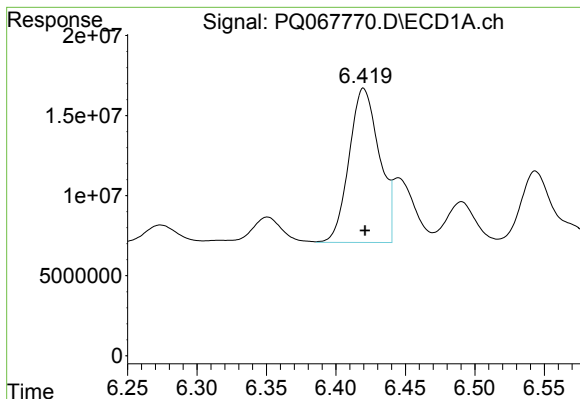
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 128110243
Conc: 467.58 ng/ml



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 156562781
Conc: 460.67 ng/ml



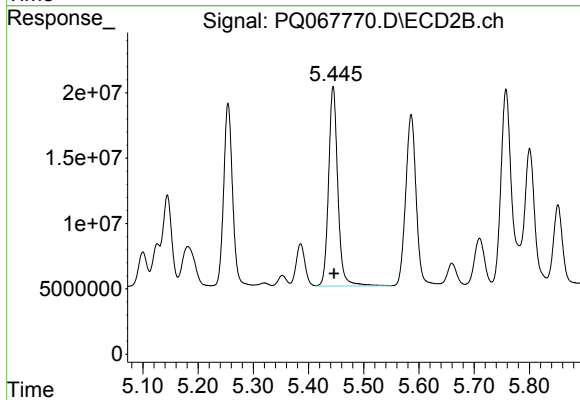
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 146127013
Conc: 453.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162589BS

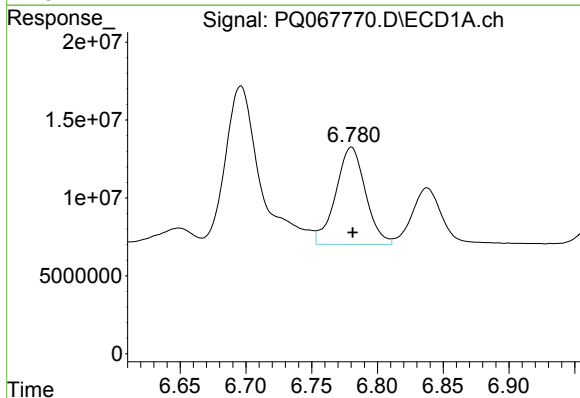
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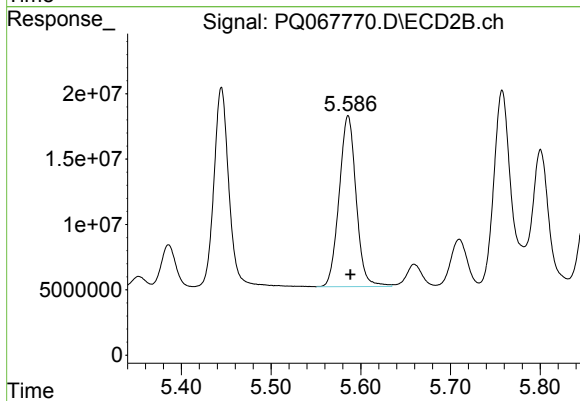
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 177630588
Conc: 453.75 ng/ml



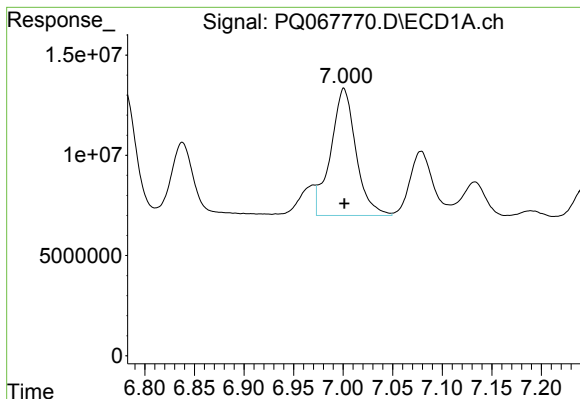
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 98617290
Conc: 430.58 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 172083069
Conc: 457.94 ng/ml



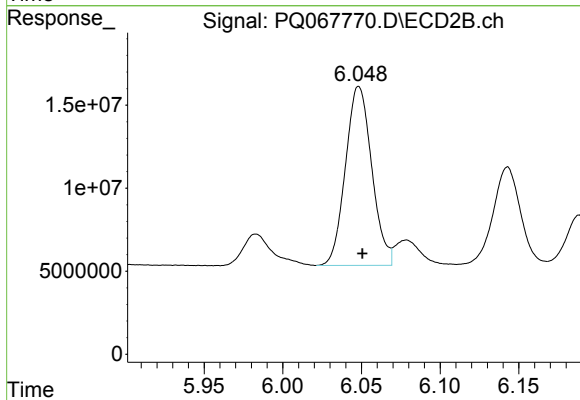
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 111929375
Conc: 438.81 ng/ml

Instrument :
ECD_Q
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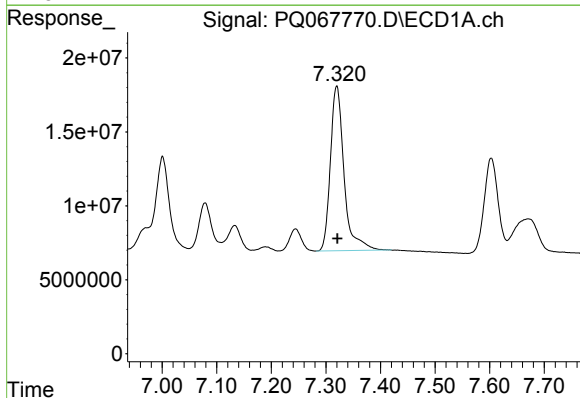
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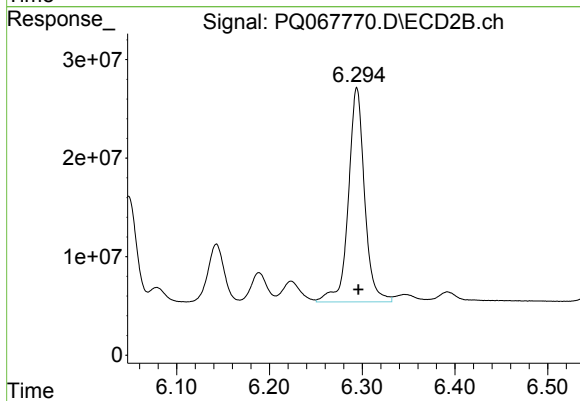
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 125452622
Conc: 433.67 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 193689861
Conc: 437.57 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 264515404
Conc: 443.99 ng/ml