

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:59
 Operator : YP\AJ
 Sample : PB162374BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

PB162374BS

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 04:53:35 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	121.3E6	119.9E6	21.291	19.795
2) SA Decachlor...	8.737	7.611	84408340	116.6E6	22.048	20.290
Target Compounds						
3) L1 AR-1016-1	4.574	3.837	73938102	78834785	448.811	403.507
4) L1 AR-1016-2	4.593	3.852	129.7E6	129.7E6	458.937	447.074
5) L1 AR-1016-3	4.653	4.014	82915543	69055682	460.696	420.564
6) L1 AR-1016-4	4.745	4.062	65269297	63282044	454.936	442.293
7) L1 AR-1016-5	5.036	4.258	63048622	72559660	435.442	425.516
31) L7 AR-1260-1	6.156	5.256	121.1E6	142.9E6	454.534	436.215
32) L7 AR-1260-2	6.422	5.446	140.4E6	164.8E6	432.556	418.590
33) L7 AR-1260-3	6.782	5.588	93272978	161.0E6	424.669	421.707
34) L7 AR-1260-4	7.002	6.050	108.0E6	117.2E6	439.120m	388.901
35) L7 AR-1260-5	7.322	6.294	192.9E6	242.0E6	413.142	375.626m

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

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Acq On : 31 Jul 2024 13:59
Operator : YP\AJ
Sample : PB162374BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

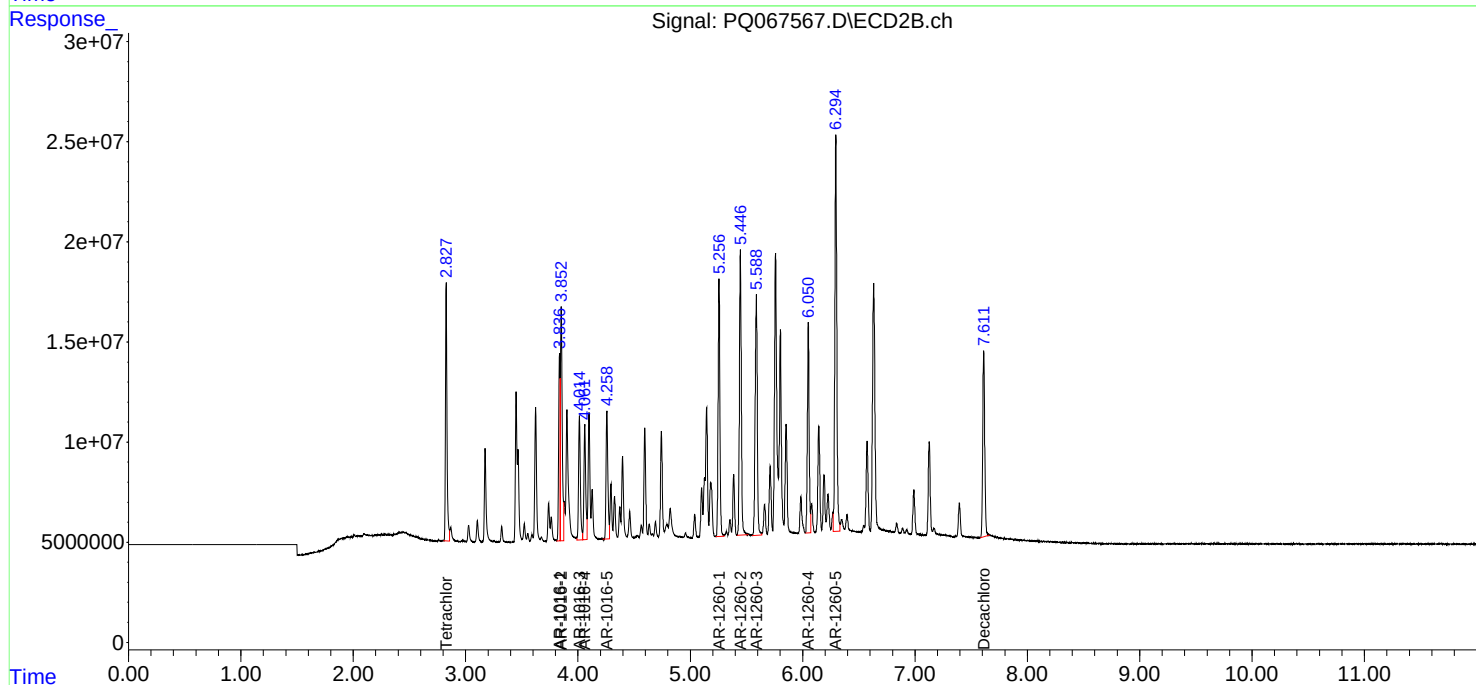
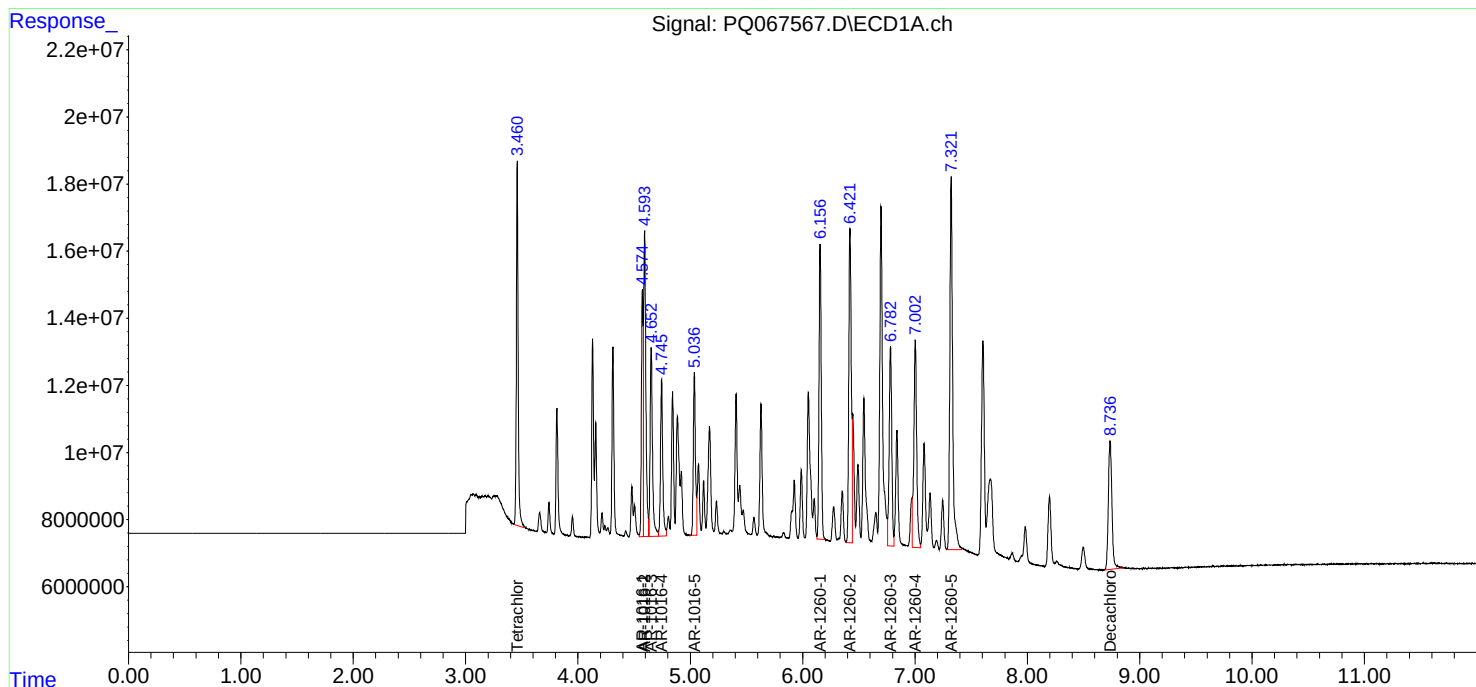
Instrument :
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ClientSampleId :
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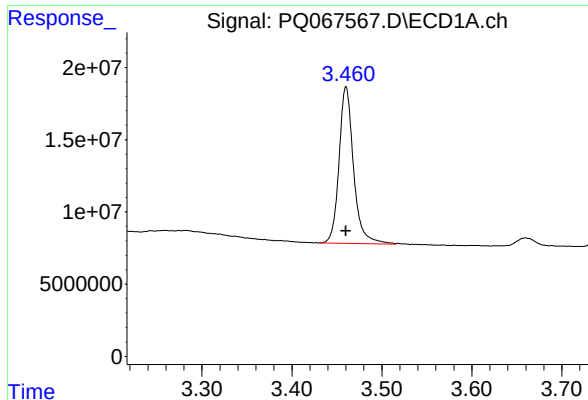
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 19:21:12 2024
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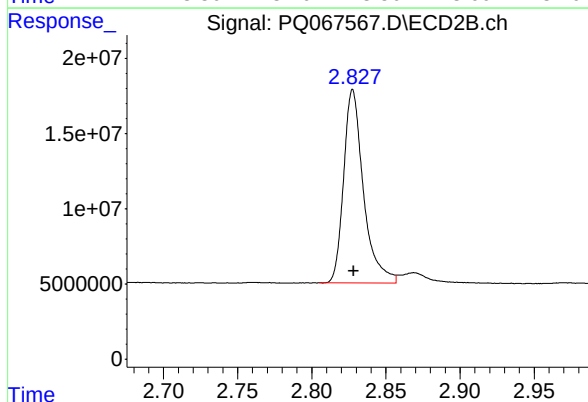
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 121300551
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

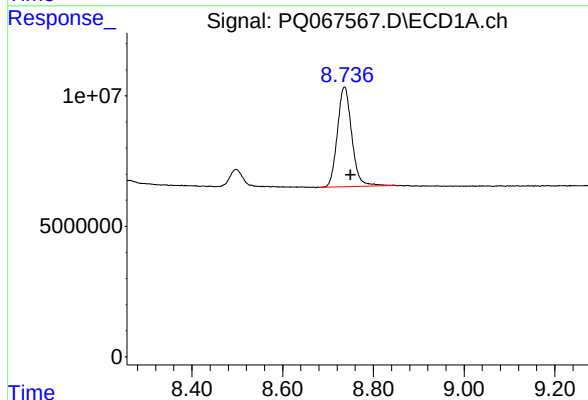
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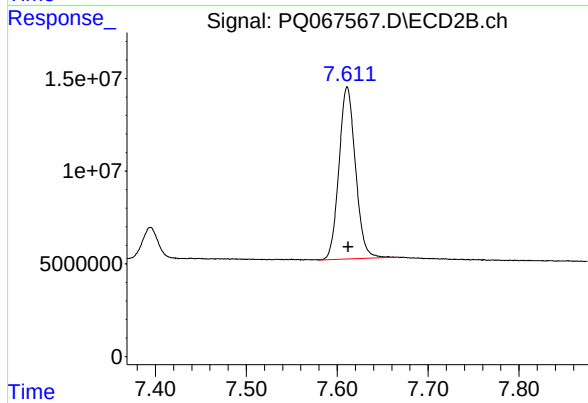
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 119865623
Conc: 19.80 ng/ml



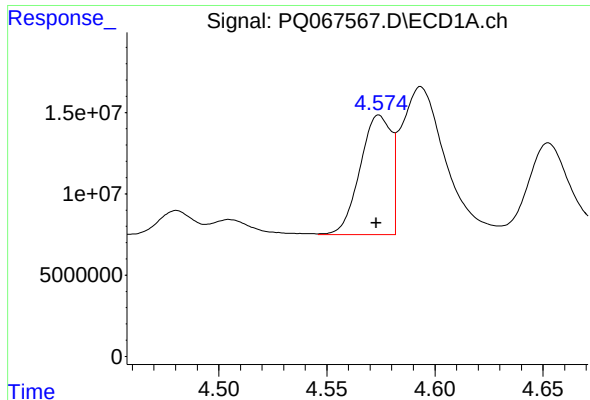
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 84408340
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 116641361
Conc: 20.29 ng/ml



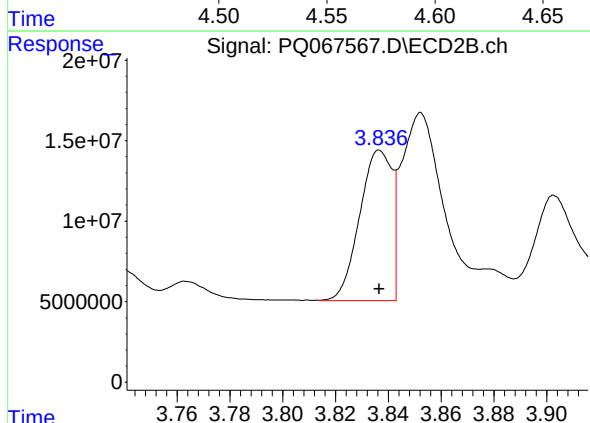
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 73938102
Conc: 448.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

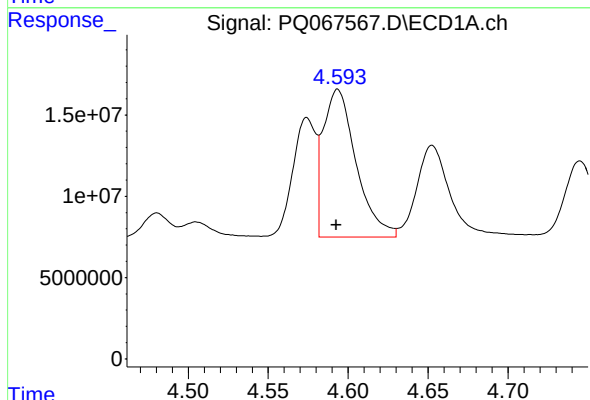
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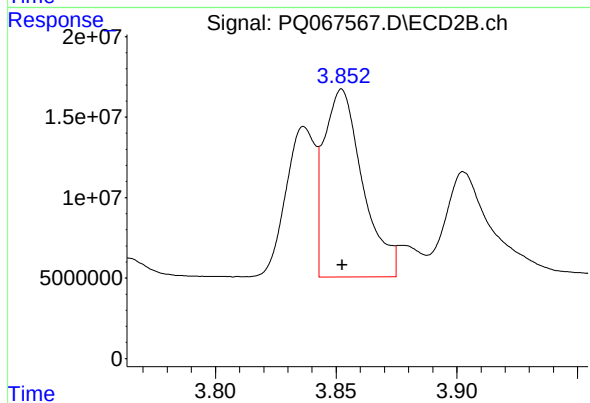
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 78834785
Conc: 403.51 ng/ml



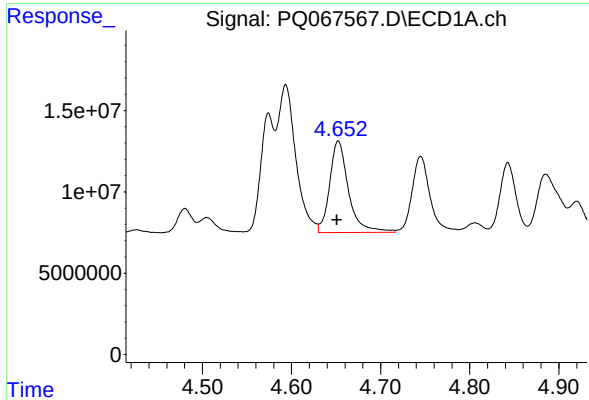
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 129658275
Conc: 458.94 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 129683355
Conc: 447.07 ng/ml



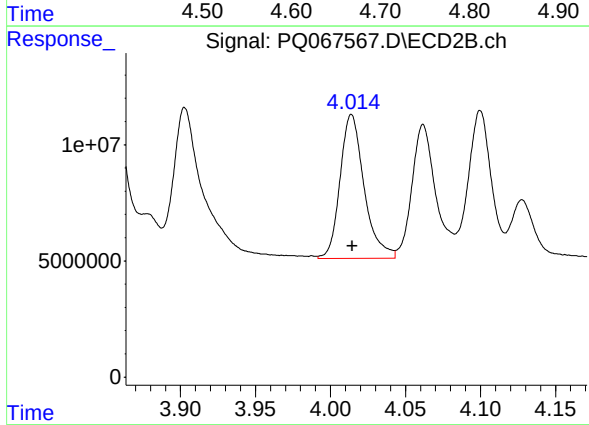
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 82915543
Conc: 460.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

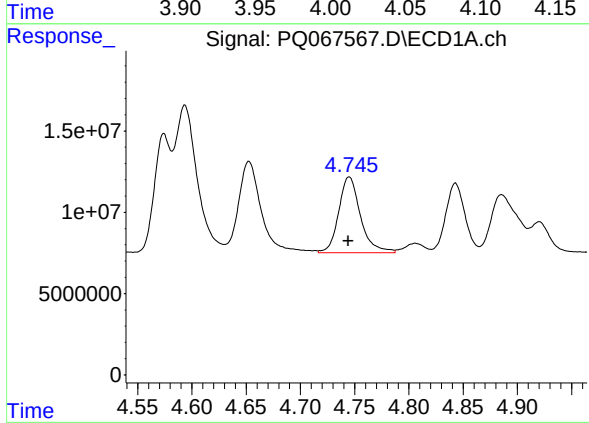
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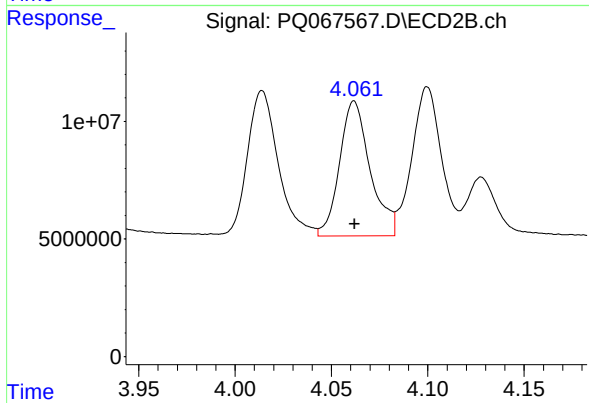
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 69055682
Conc: 420.56 ng/ml



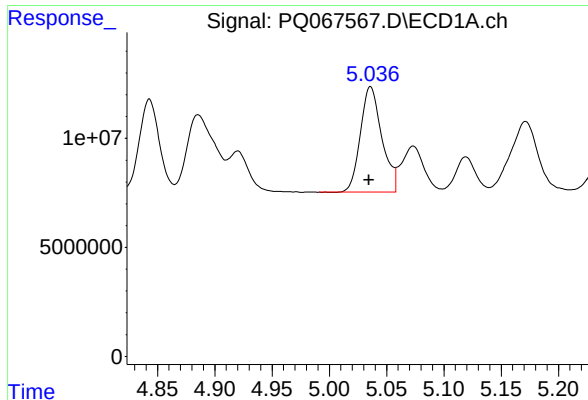
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 65269297
Conc: 454.94 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 63282044
Conc: 442.29 ng/ml



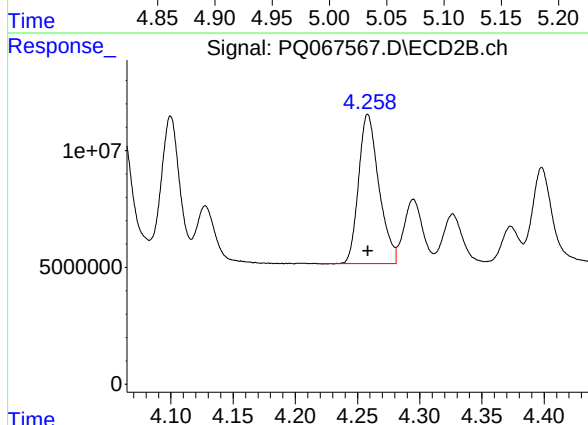
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 63048622
Conc: 435.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

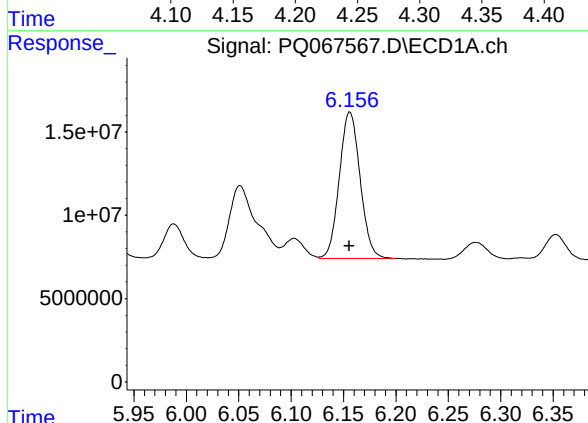
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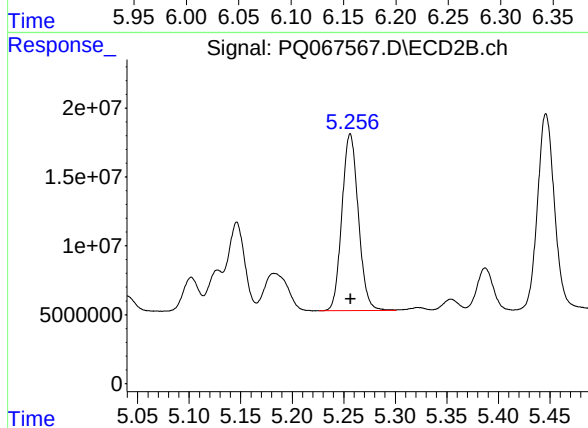
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 72559660
Conc: 425.52 ng/ml



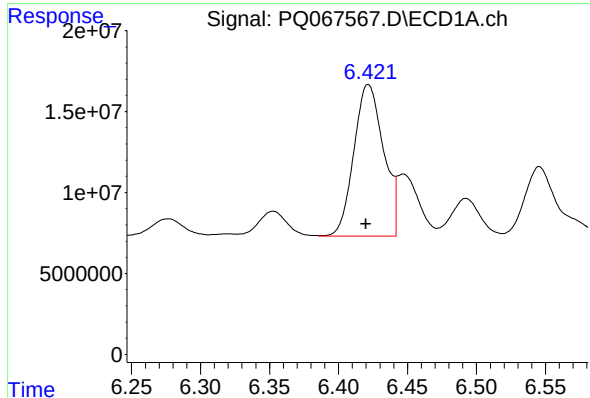
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 121090742
Conc: 454.53 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 142892638
Conc: 436.22 ng/ml



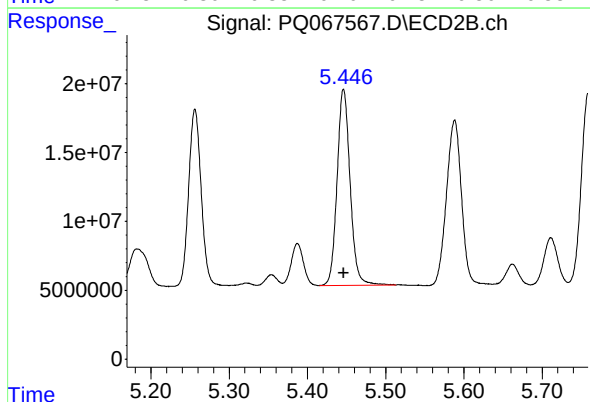
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 140434996
Conc: 432.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

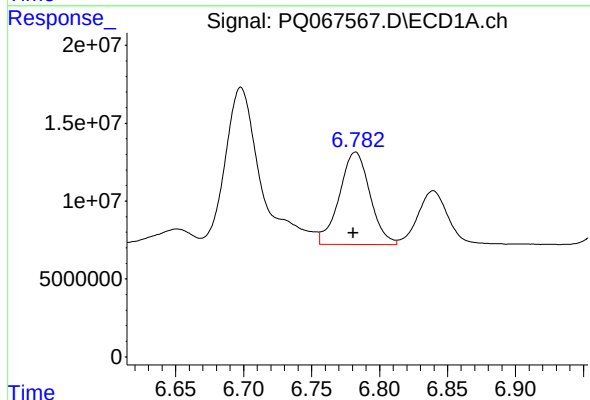
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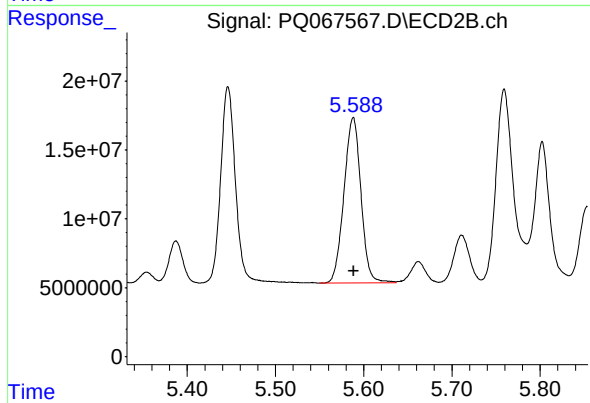
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 164792697
Conc: 418.59 ng/ml



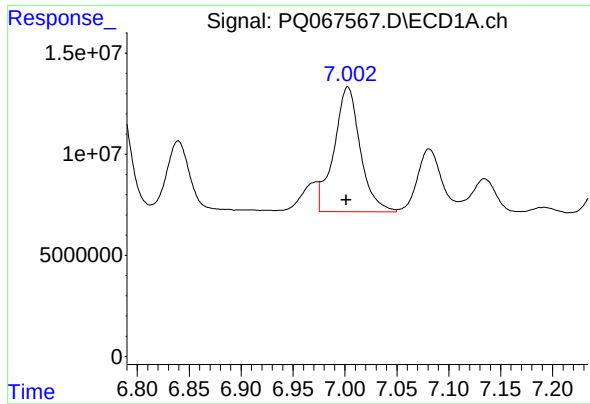
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 93272978
Conc: 424.67 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 160990417
Conc: 421.71 ng/ml



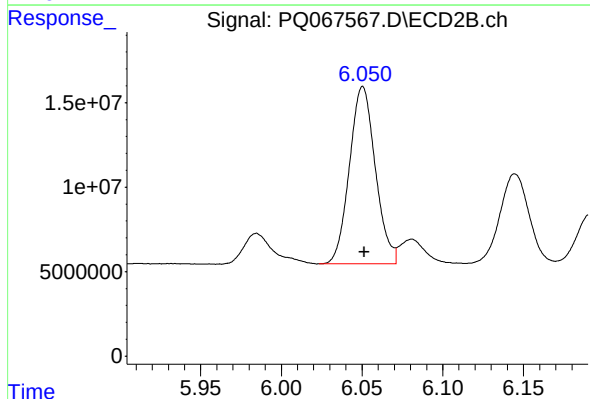
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 108029179
Conc: 439.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BS

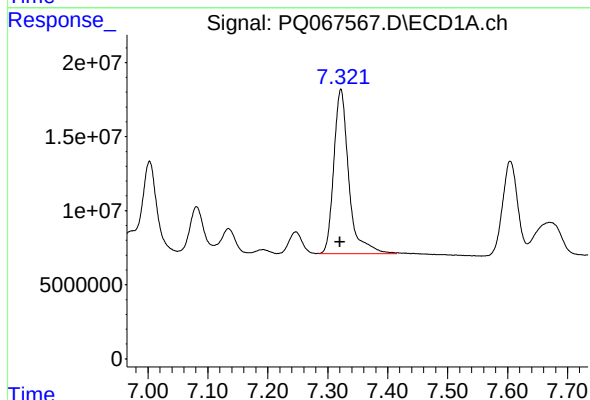
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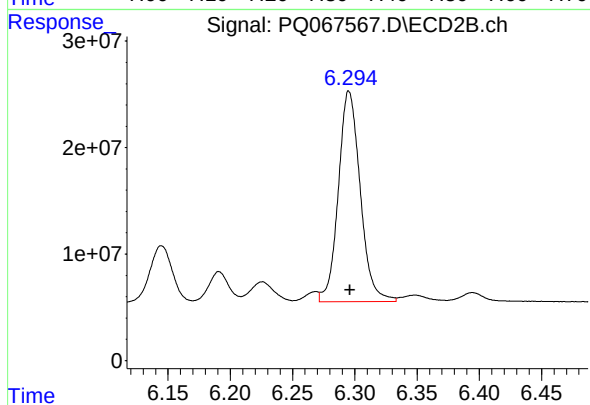
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 117217655
Conc: 388.90 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 192900955
Conc: 413.14 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 241977196
Conc: 375.63 ng/ml m