

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:49
 Operator : YP\AJ
 Sample : PB161850BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB161850BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 23:45:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	126.7E6	106.0E6	20.456	17.541
2)	SA Decachlor...	8.721	7.606	82775103	110.9E6	21.967	18.340
Target Compounds							
3)	L1 AR-1016-1	4.563	3.831	91319153	86143304	482.565	413.547
4)	L1 AR-1016-2	4.583	3.847	141.8E6	126.4E6	474.535	414.545
5)	L1 AR-1016-3	4.641	4.008	87367799	68433788	468.825	410.052
6)	L1 AR-1016-4	4.734	4.057	72063615	58597401	478.876	414.233
7)	L1 AR-1016-5	5.025	4.253	69580261	70355551	485.186	403.587
31)	L7 AR-1260-1	6.144	5.251	134.1E6	139.3E6	472.994	405.897
32)	L7 AR-1260-2	6.409	5.441	160.6E6	171.0E6	479.115	412.266
33)	L7 AR-1260-3	6.769	5.583	99635869	160.8E6	424.138	409.585
34)	L7 AR-1260-4	6.989	6.045	119.5E6	120.6E6	456.571m	364.257
35)	L7 AR-1260-5	7.308	6.291	223.9E6	269.1E6	431.181	370.059

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

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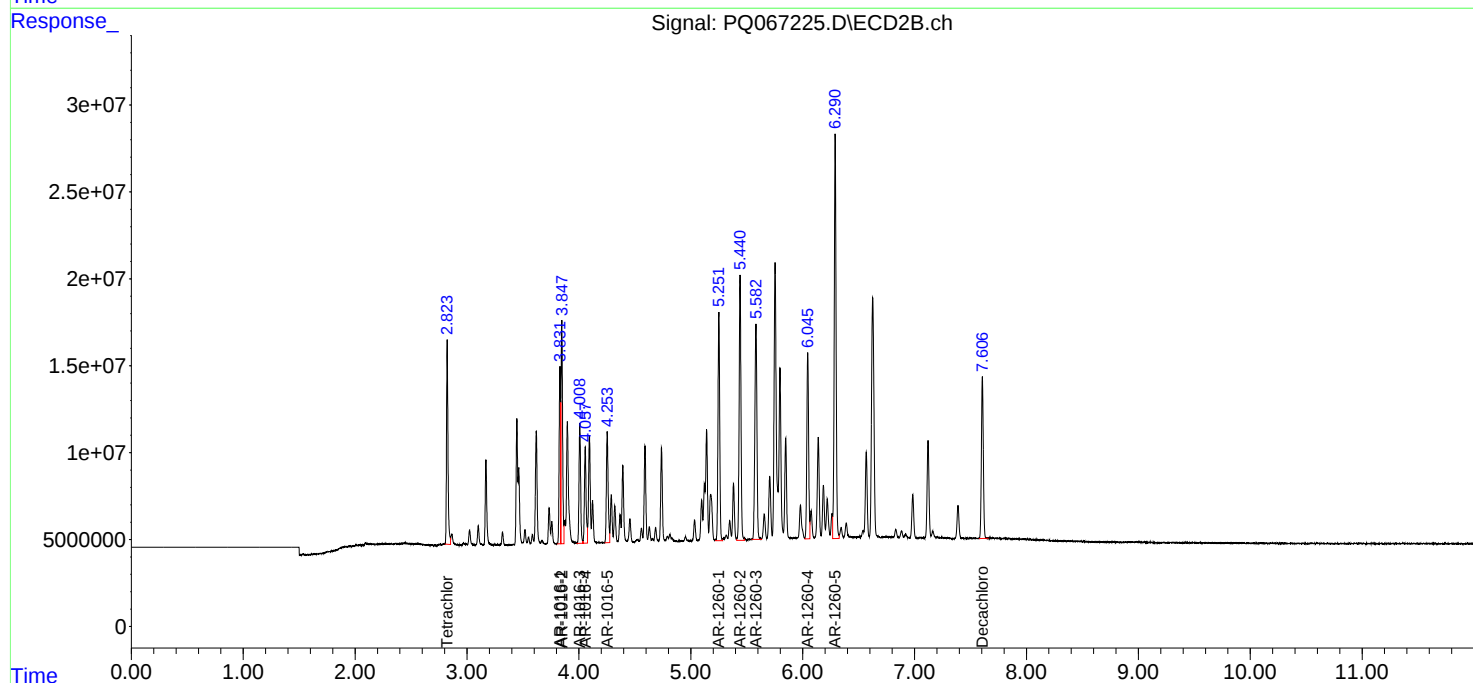
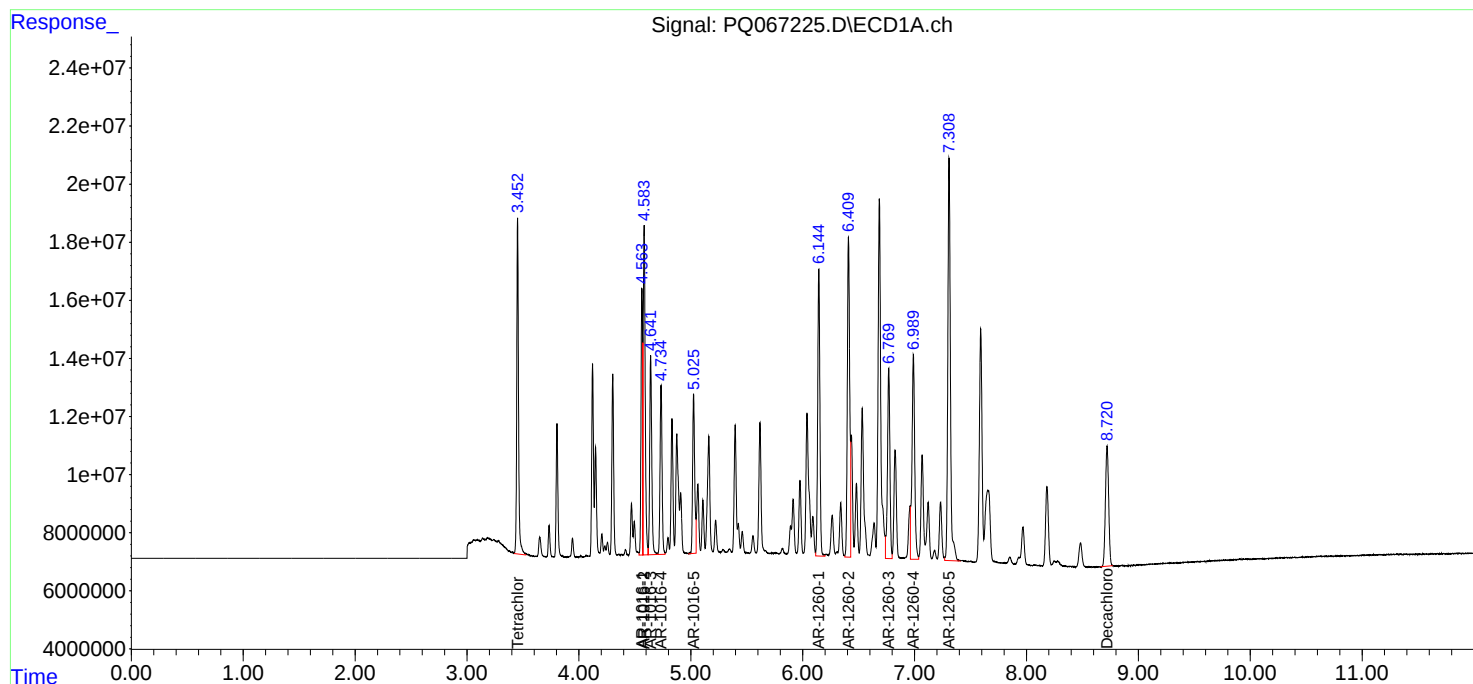
Manual Integrations

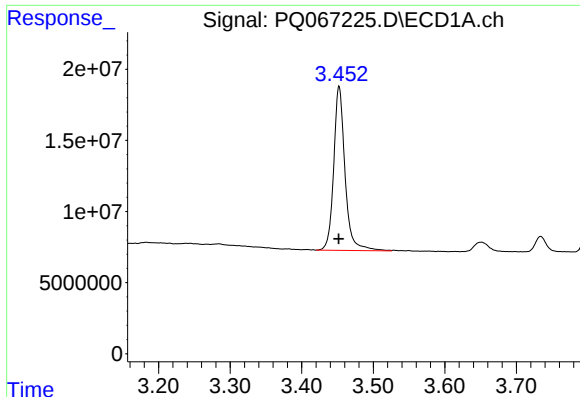
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#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 126731870
Conc: 20.46 ng/ml

Instrument :

ECD_Q

ClientSampleId :

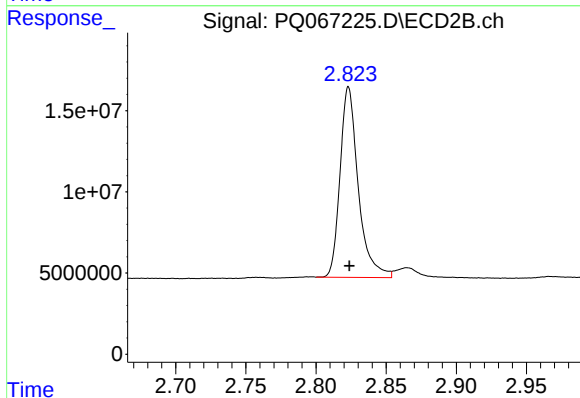
PB161850BS

Manual Integrations

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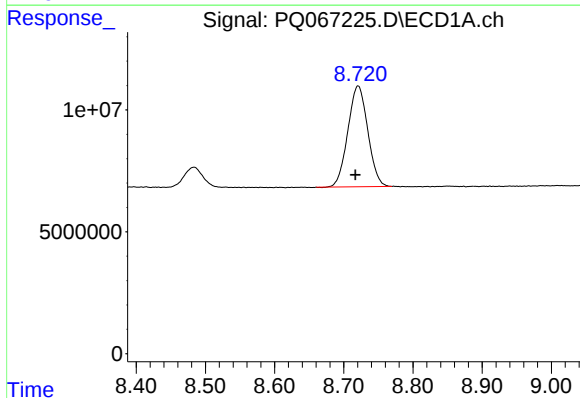
Reviewed By :Yogesh Patel 07/02/2024

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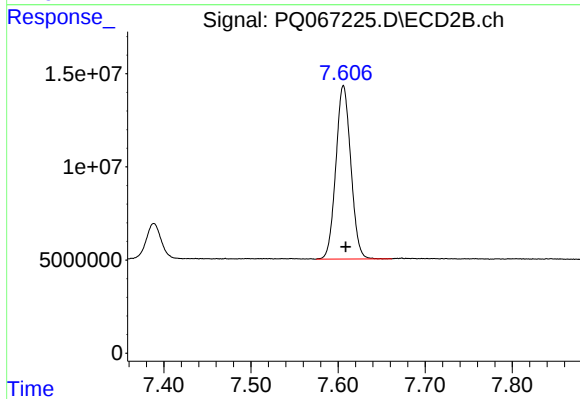
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 106046774
Conc: 17.54 ng/ml



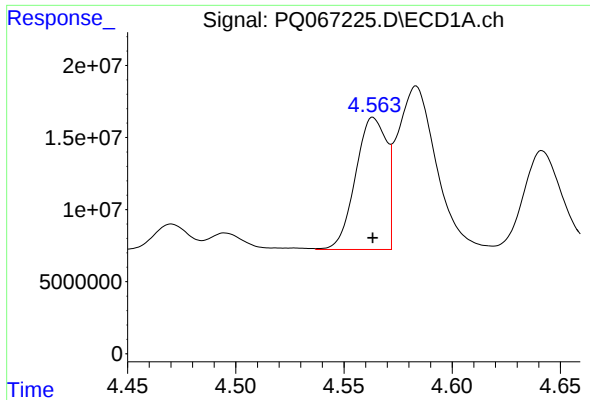
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 82775103
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 110856014
Conc: 18.34 ng/ml



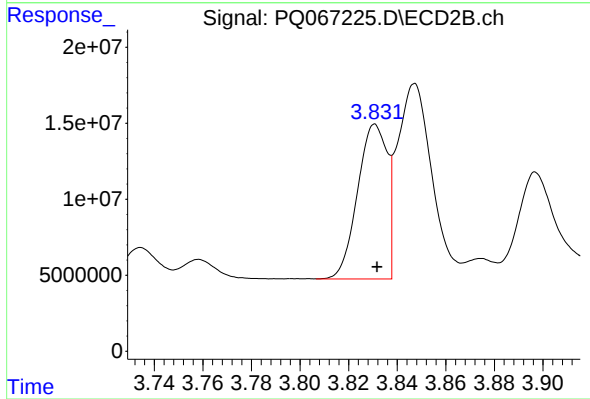
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 91319153
Conc: 482.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161850BS

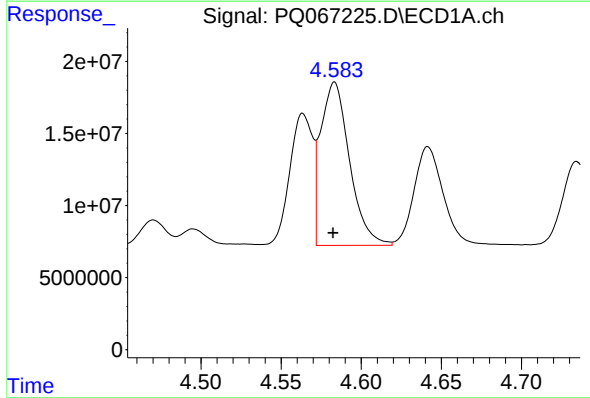
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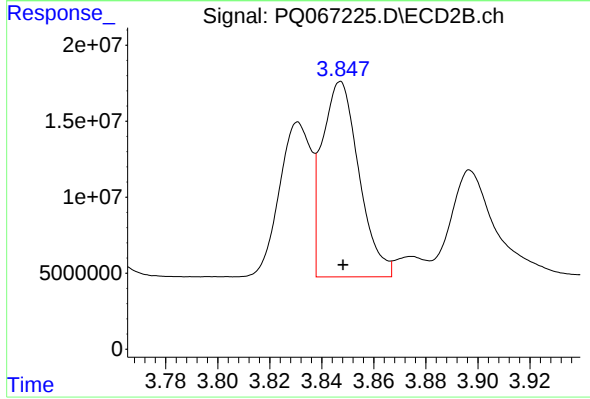
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 86143304
Conc: 413.55 ng/ml



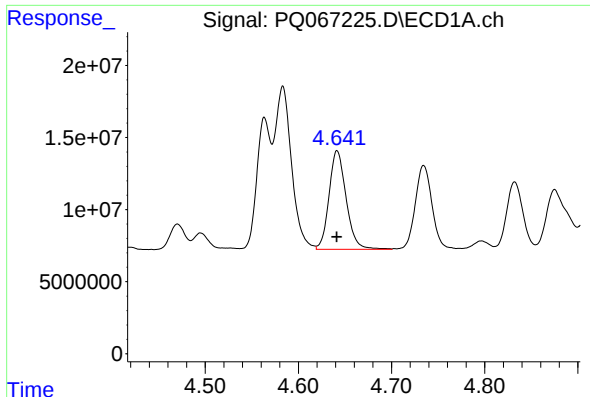
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 141845711
Conc: 474.54 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 126449654
Conc: 414.55 ng/ml



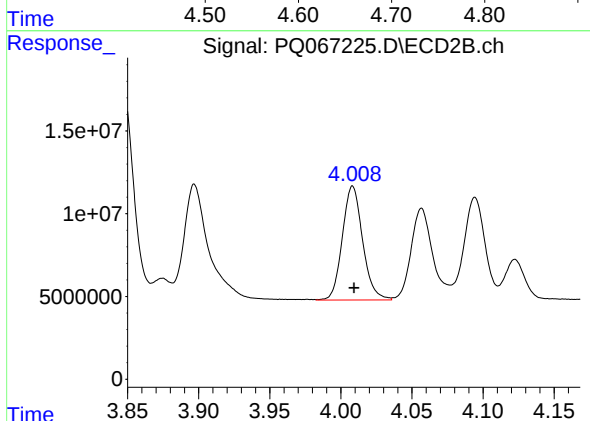
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 87367799
Conc: 468.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161850BS

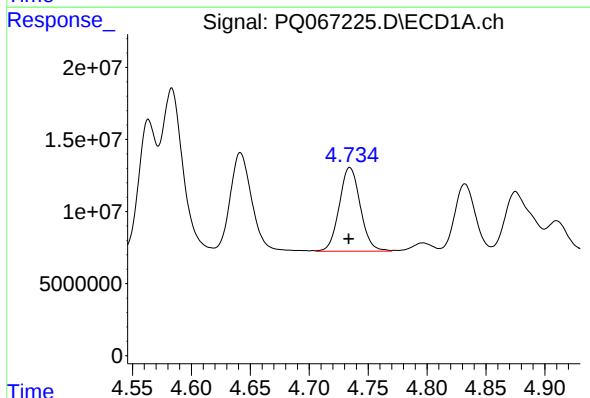
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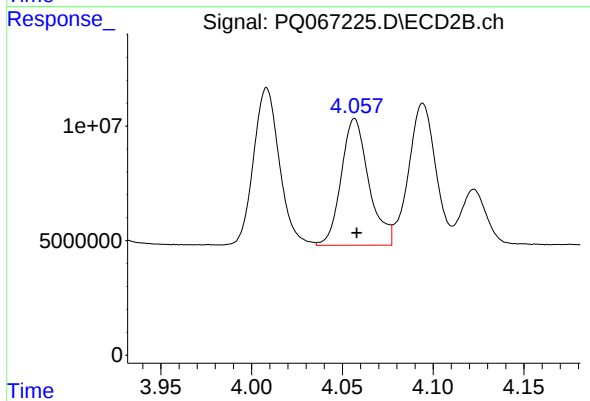
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68433788
Conc: 410.05 ng/ml



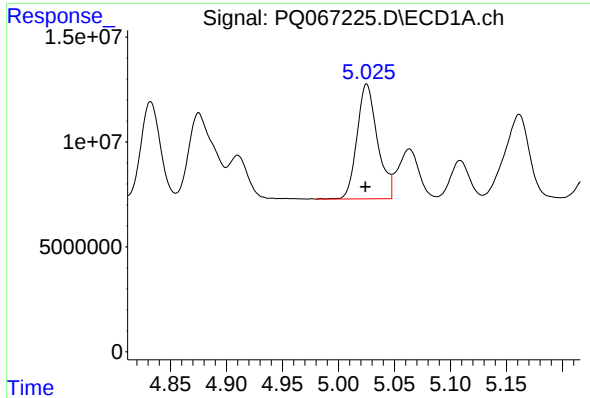
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 72063615
Conc: 478.88 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 58597401
Conc: 414.23 ng/ml



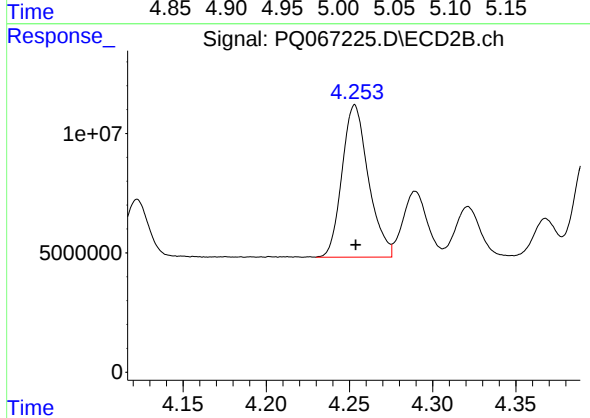
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 69580261
Conc: 485.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161850BS

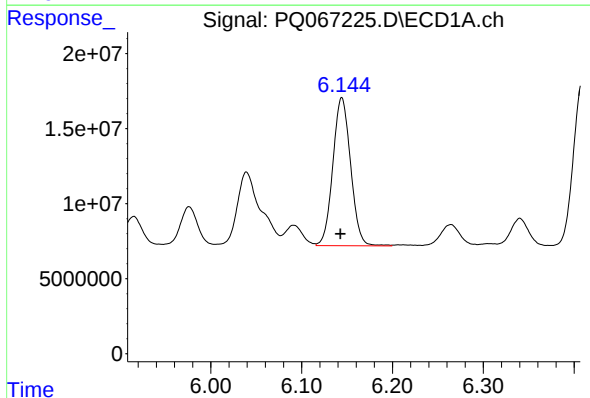
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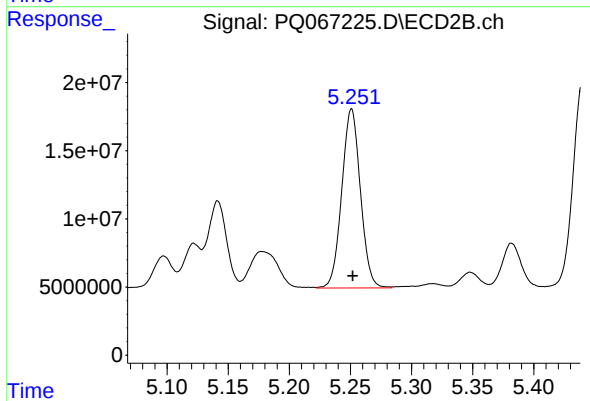
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 70355551
Conc: 403.59 ng/ml



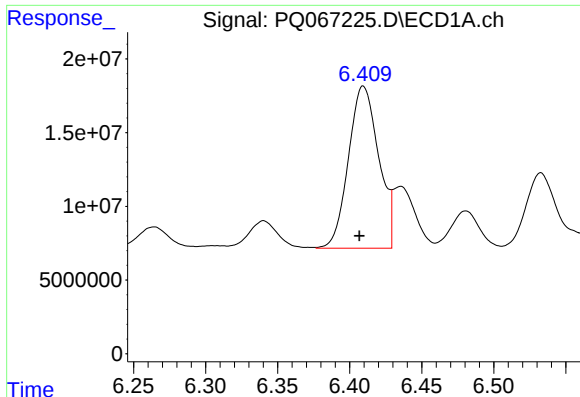
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 134057342
Conc: 472.99 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 139302063
Conc: 405.90 ng/ml



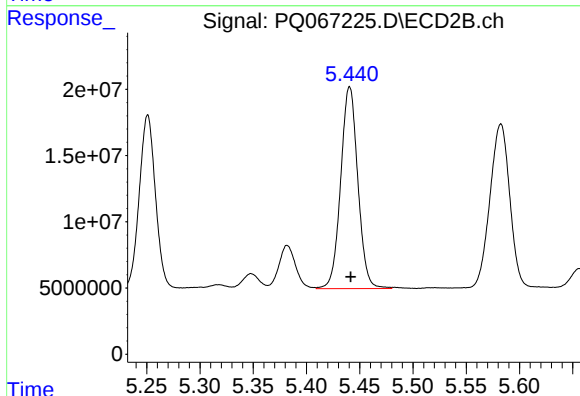
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 160601145
Conc: 479.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161850BS

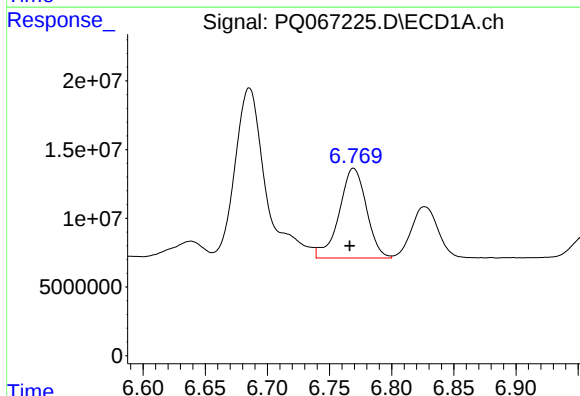
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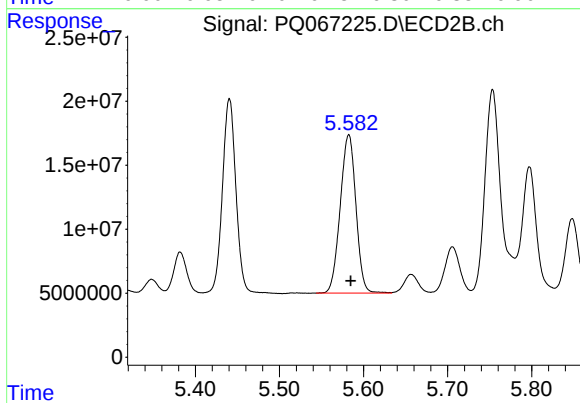
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 170956713
Conc: 412.27 ng/ml



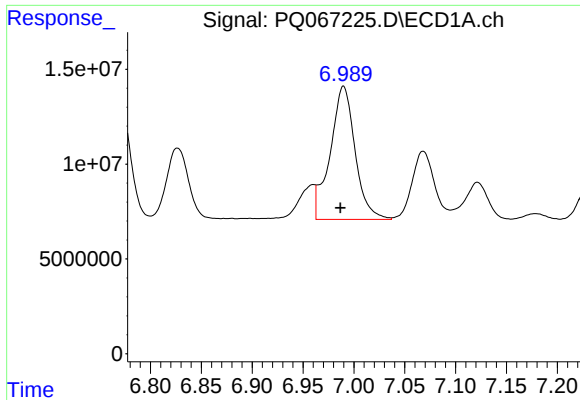
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 99635869
Conc: 424.14 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 160791429
Conc: 409.58 ng/ml



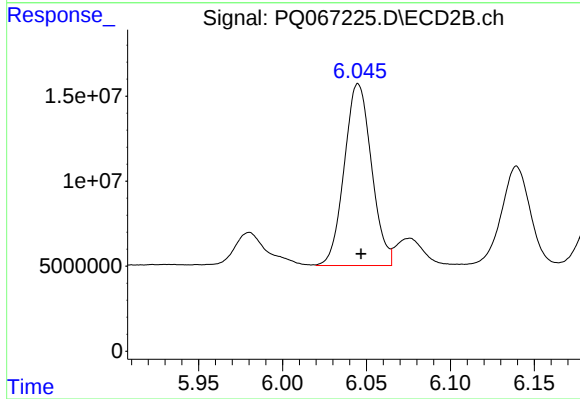
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 119466254
Conc: 456.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161850BS

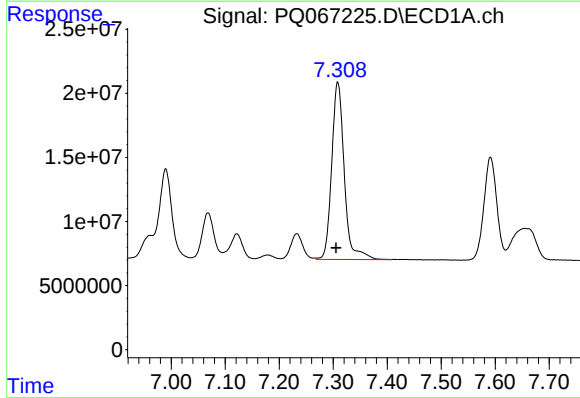
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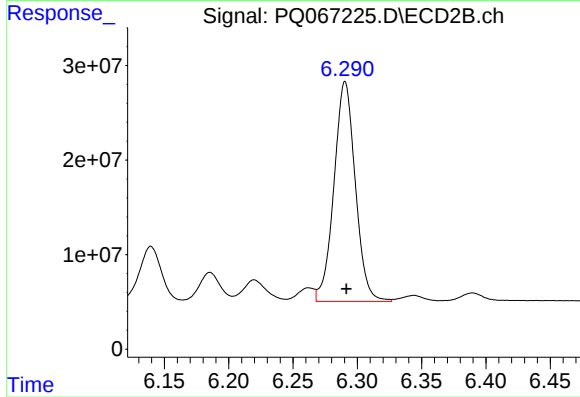
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 120552667
Conc: 364.26 ng/ml



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 223885819
Conc: 431.18 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 269128076
Conc: 370.06 ng/ml