

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 17:02
 Operator : YP\AJ
 Sample : P3135-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OK-628-COMP-02MS

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 23:47:05 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	2.824	129.8E6	112.9E6	20.944m	18.673
2) SA Decachlor...	8.718	7.607	78751411	89904623	20.899	14.873 #
Target Compounds						
3) L1 AR-1016-1	4.563	3.831	92697716	87953731	489.850	422.238
4) L1 AR-1016-2	4.583	3.847	145.6E6	128.0E6	487.069	419.688
5) L1 AR-1016-3	4.641	4.009	92440146	68497279	496.044	410.432
6) L1 AR-1016-4	4.734	4.057	77576323	57369327	515.509	405.552
7) L1 AR-1016-5	5.024	4.253	68687699	68443877	478.962	392.621
31) L7 AR-1260-1	6.143	5.251	131.7E6	126.6E6	464.513	369.031
32) L7 AR-1260-2	6.407	5.441	158.1E6	150.7E6	471.665	363.334
33) L7 AR-1260-3	6.767	5.583	95426836	140.4E6	406.221	357.721
34) L7 AR-1260-4	6.988	6.045	113.6E6	102.1E6	434.166	308.529 #
35) L7 AR-1260-5	7.306	6.291	211.5E6	223.5E6	407.342	307.284

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

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Acq On : 01 Jul 2024 17:02
Operator : YP\AJ
Sample : P3135-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

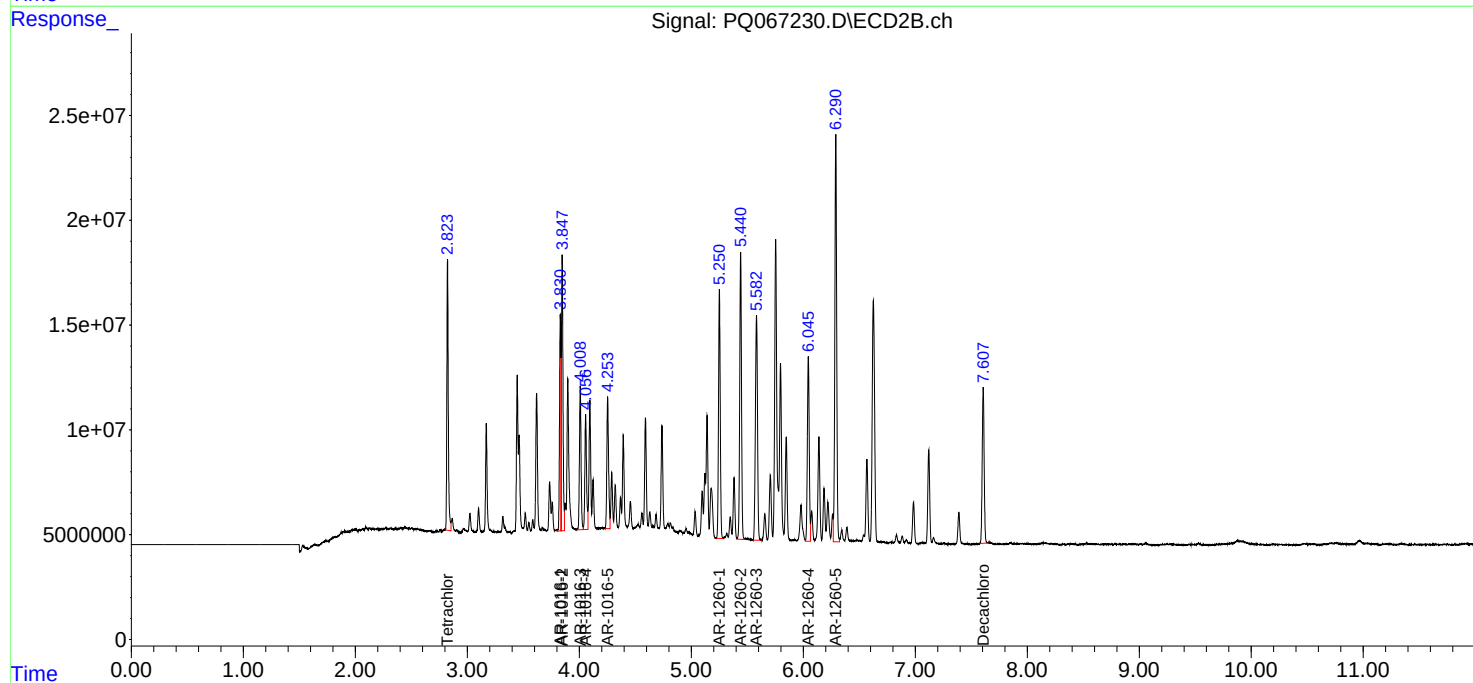
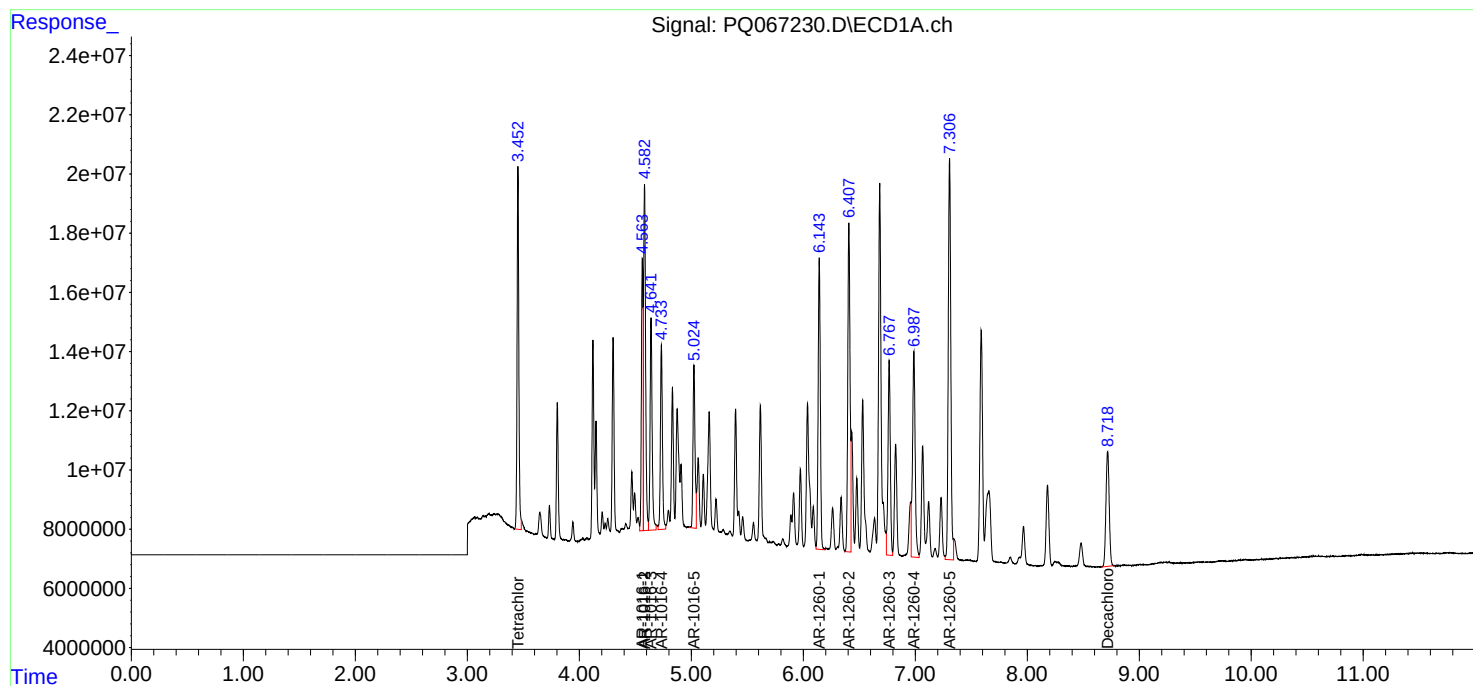
Instrument :
ECD_Q
ClientSampleId :
OK-628-COMP-02MS

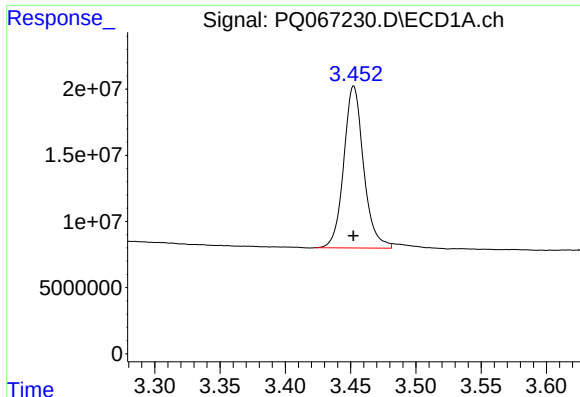
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Integration File signal 1: autoint1.e
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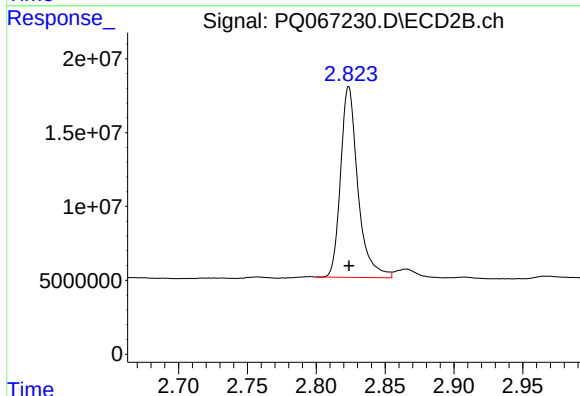
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 129751748
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-628-COMP-02MS

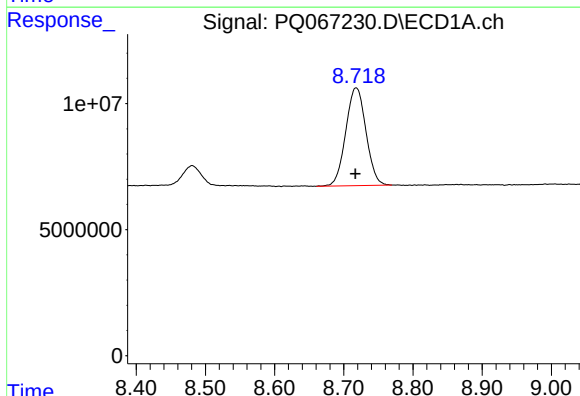
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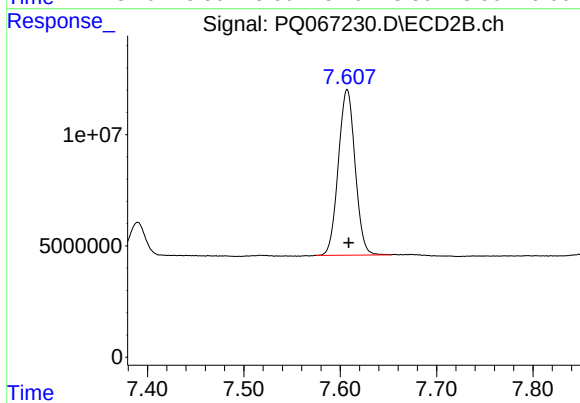
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 112889485
Conc: 18.67 ng/ml



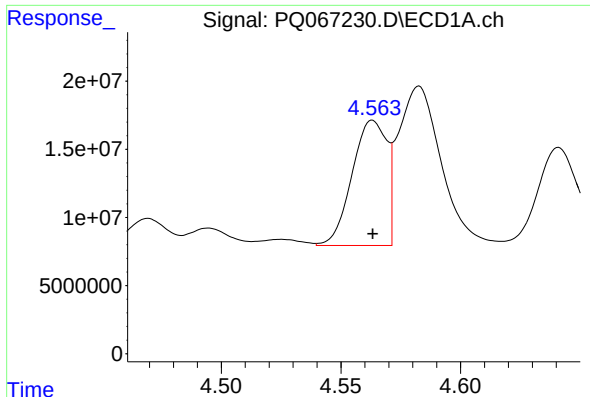
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.001 min
Response: 78751411
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 89904623
Conc: 14.87 ng/ml



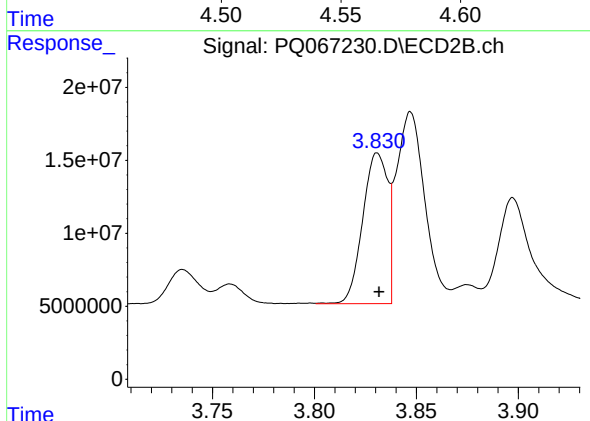
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 92697716
Conc: 489.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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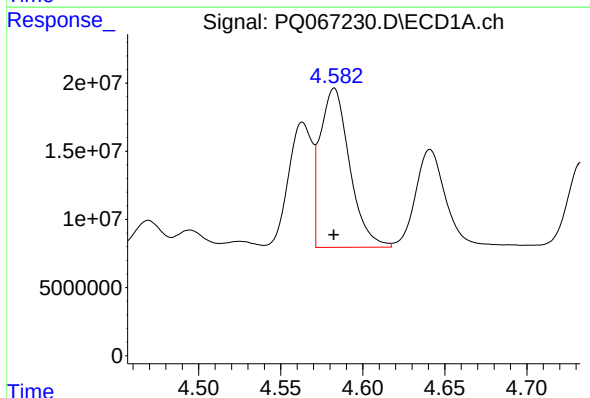
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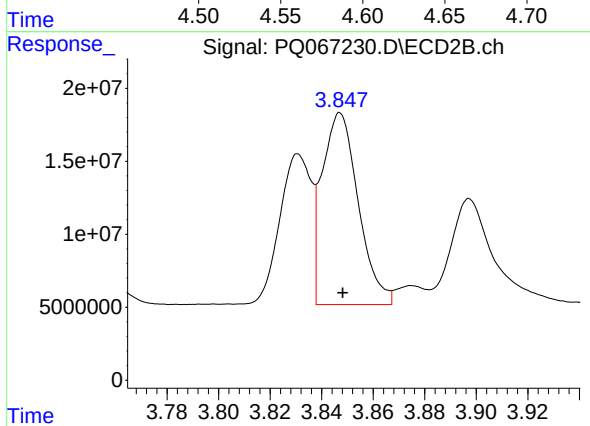
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 87953731
Conc: 422.24 ng/ml



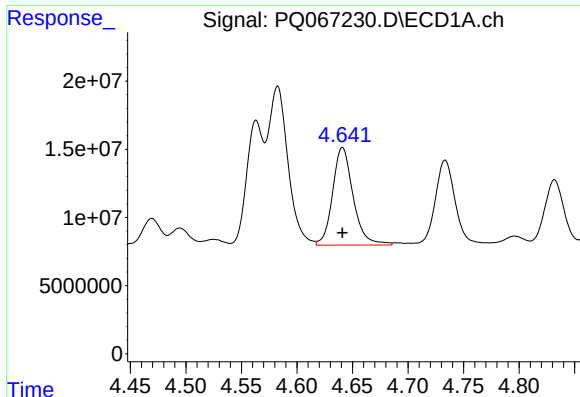
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 145592268
Conc: 487.07 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 128018332
Conc: 419.69 ng/ml



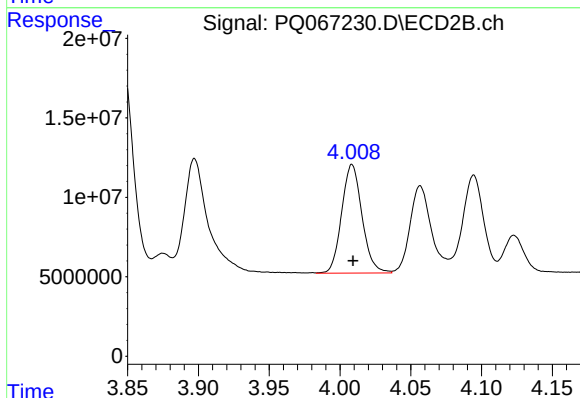
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 92440146
Conc: 496.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-628-COMP-02MS

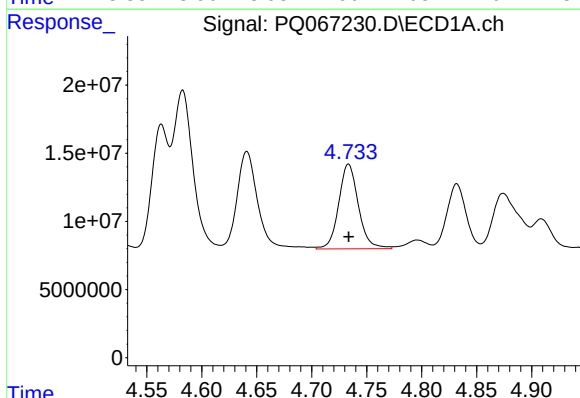
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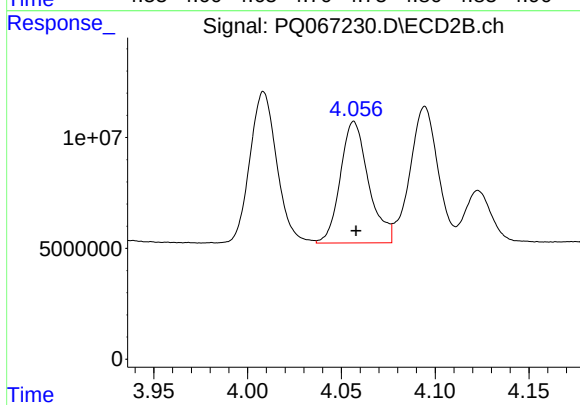
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 68497279
Conc: 410.43 ng/ml



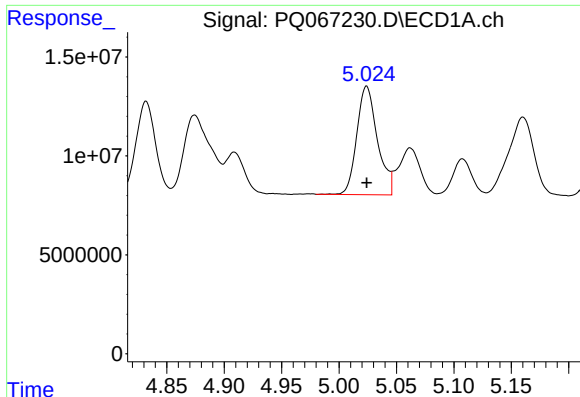
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 77576323
Conc: 515.51 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.001 min
Response: 57369327
Conc: 405.55 ng/ml



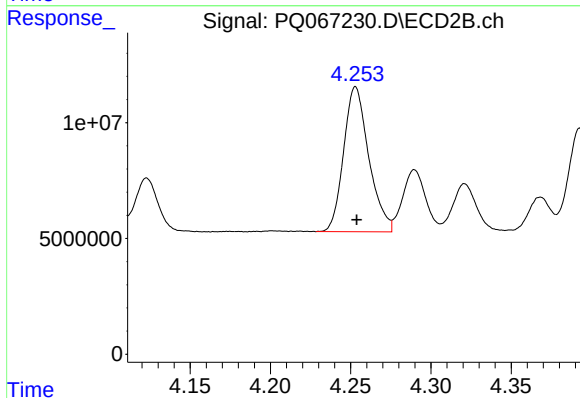
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 68687699
Conc: 478.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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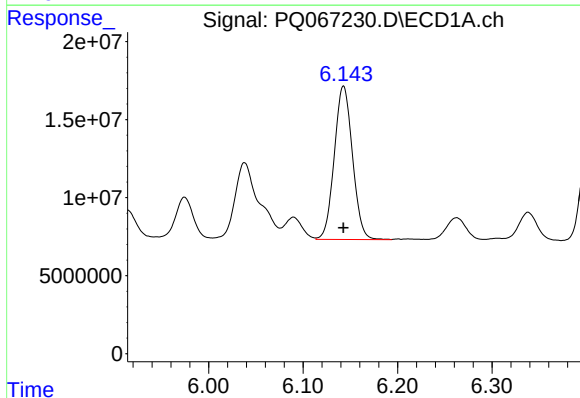
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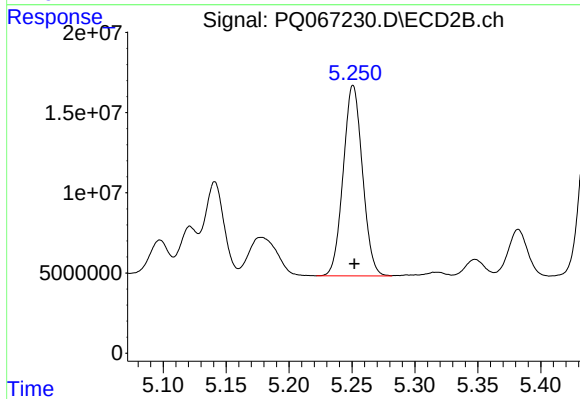
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 68443877
Conc: 392.62 ng/ml



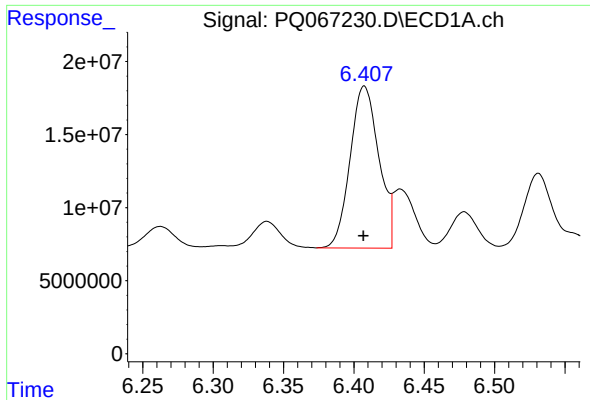
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 131653544
Conc: 464.51 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 126649946
Conc: 369.03 ng/ml



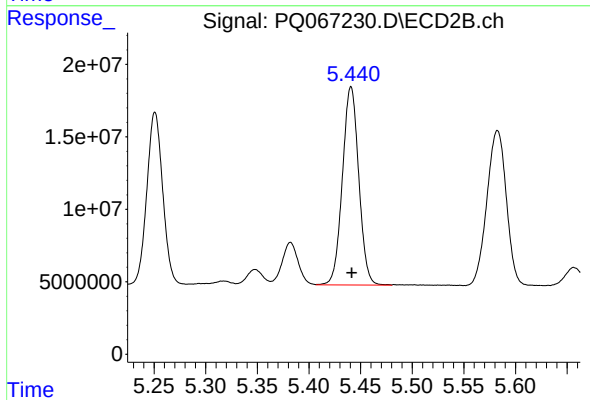
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 158103811
Conc: 471.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-628-COMP-02MS

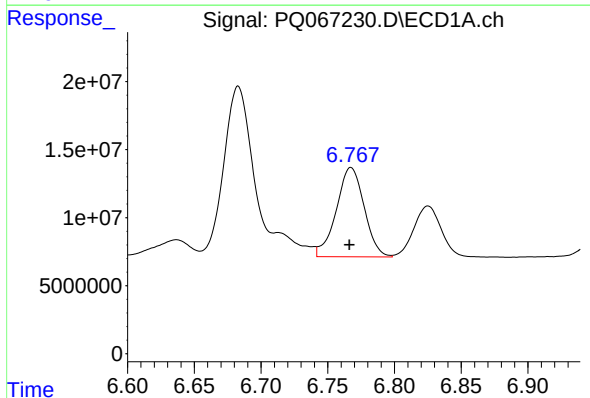
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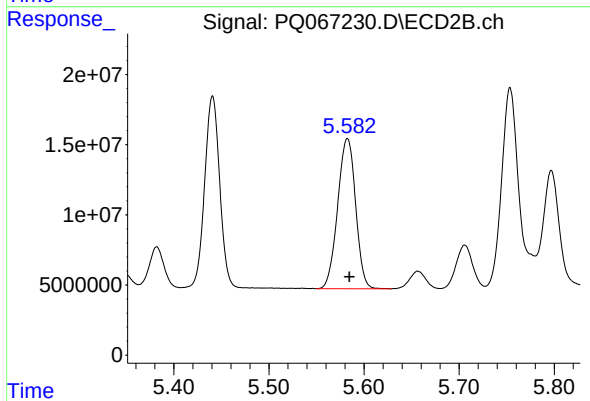
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 150666042
Conc: 363.33 ng/ml



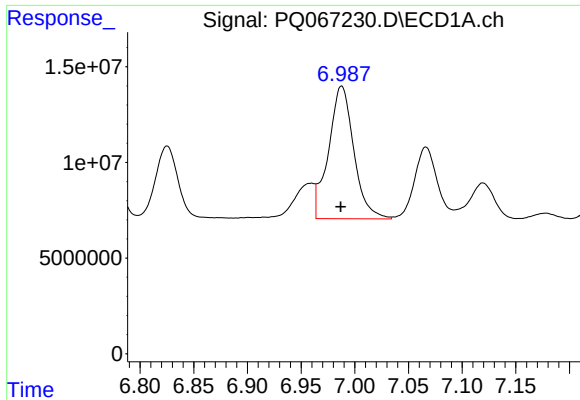
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 95426836
Conc: 406.22 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 140431315
Conc: 357.72 ng/ml



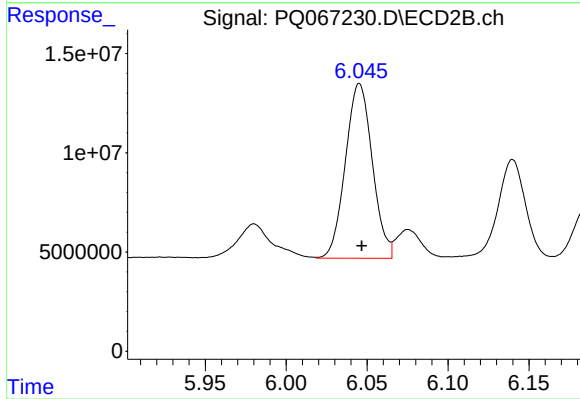
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 113603688
Conc: 434.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-628-COMP-02MS

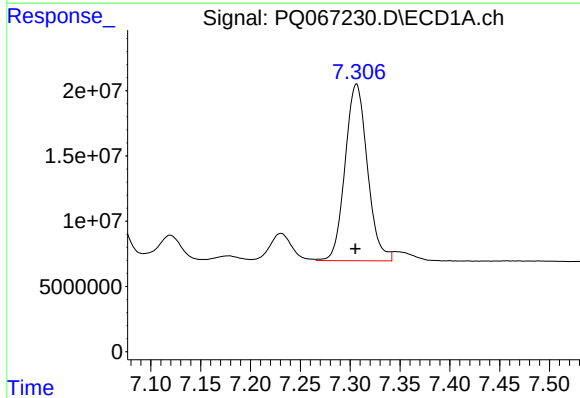
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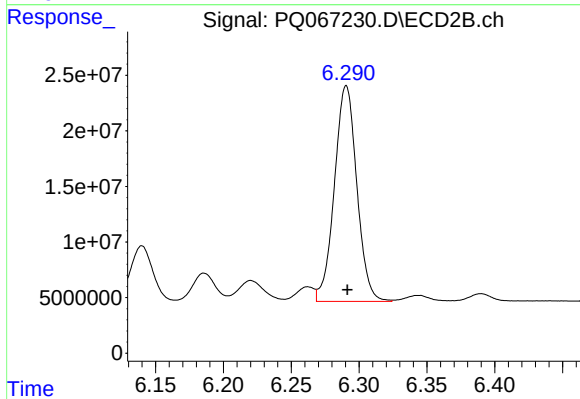
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 102109185
Conc: 308.53 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 211507760
Conc: 407.34 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 223474884
Conc: 307.28 ng/ml