

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:00
 Operator : YP\AJ
 Sample : PB162377BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162377BS

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: Jul 31 13:47:47 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...	3.461	2.828	116.1E6	115.3E6	20.377	19.037
2) SA Decachlor...	8.742	7.613	80036375	113.2E6	20.906	19.700
Target Compounds						
3) L1 AR-1016-1	4.575	3.837	69705692	73563516	423.120	376.526
4) L1 AR-1016-2	4.595	3.853	126.0E6	124.3E6	445.849	428.420
5) L1 AR-1016-3	4.654	4.014	80599137	66210747	447.826	403.238
6) L1 AR-1016-4	4.746	4.062	62490262	62126942	435.566	434.219
7) L1 AR-1016-5	5.037	4.258	61951916	71449357	427.868	419.005
31) L7 AR-1260-1	6.158	5.256	118.3E6	140.6E6	444.015	429.179
32) L7 AR-1260-2	6.424	5.446	145.1E6	161.0E6	446.941m	408.955
33) L7 AR-1260-3	6.784	5.588	92199611	158.1E6	419.782	414.176
34) L7 AR-1260-4	7.004	6.051	109.9E6	115.2E6	446.858m	382.372
35) L7 AR-1260-5	7.326	6.296	186.3E6	241.0E6	398.954	374.138

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

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Acq On : 31 Jul 2024 13:00
Operator : YP\AJ
Sample : PB162377BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

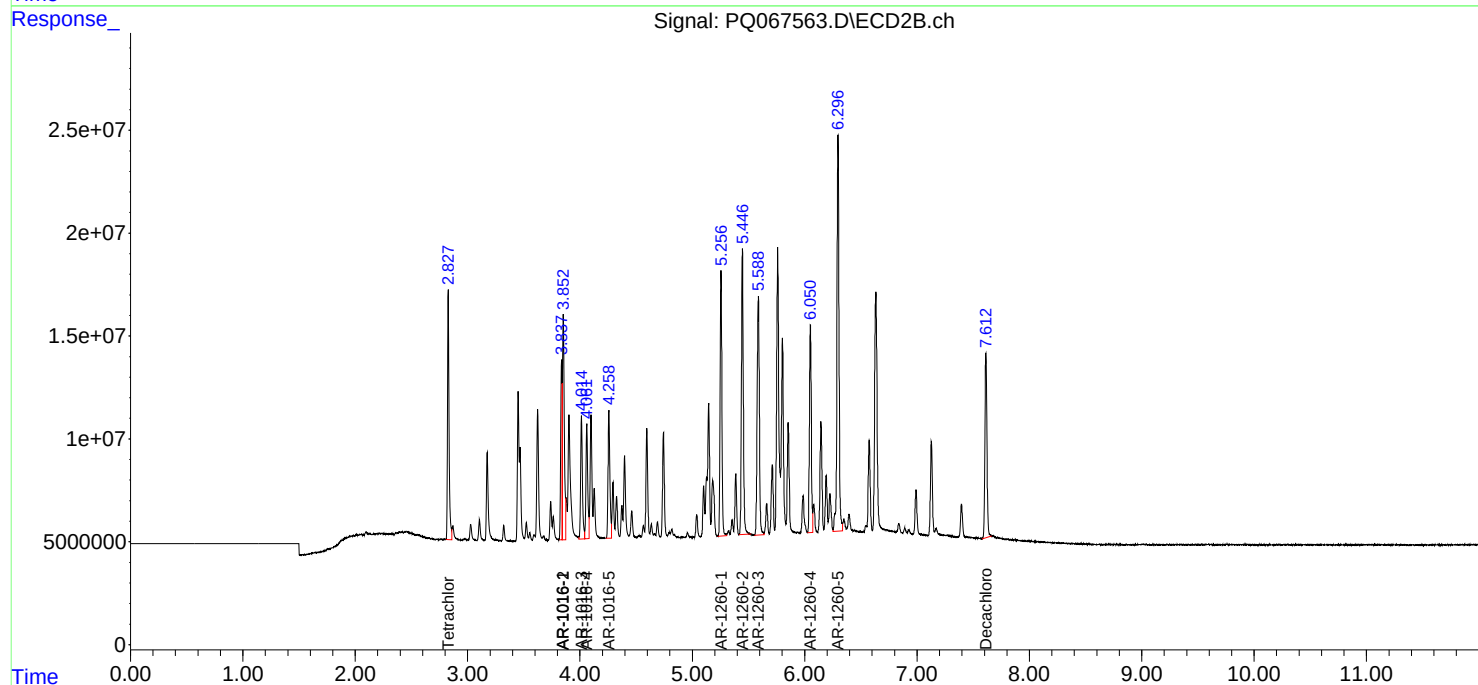
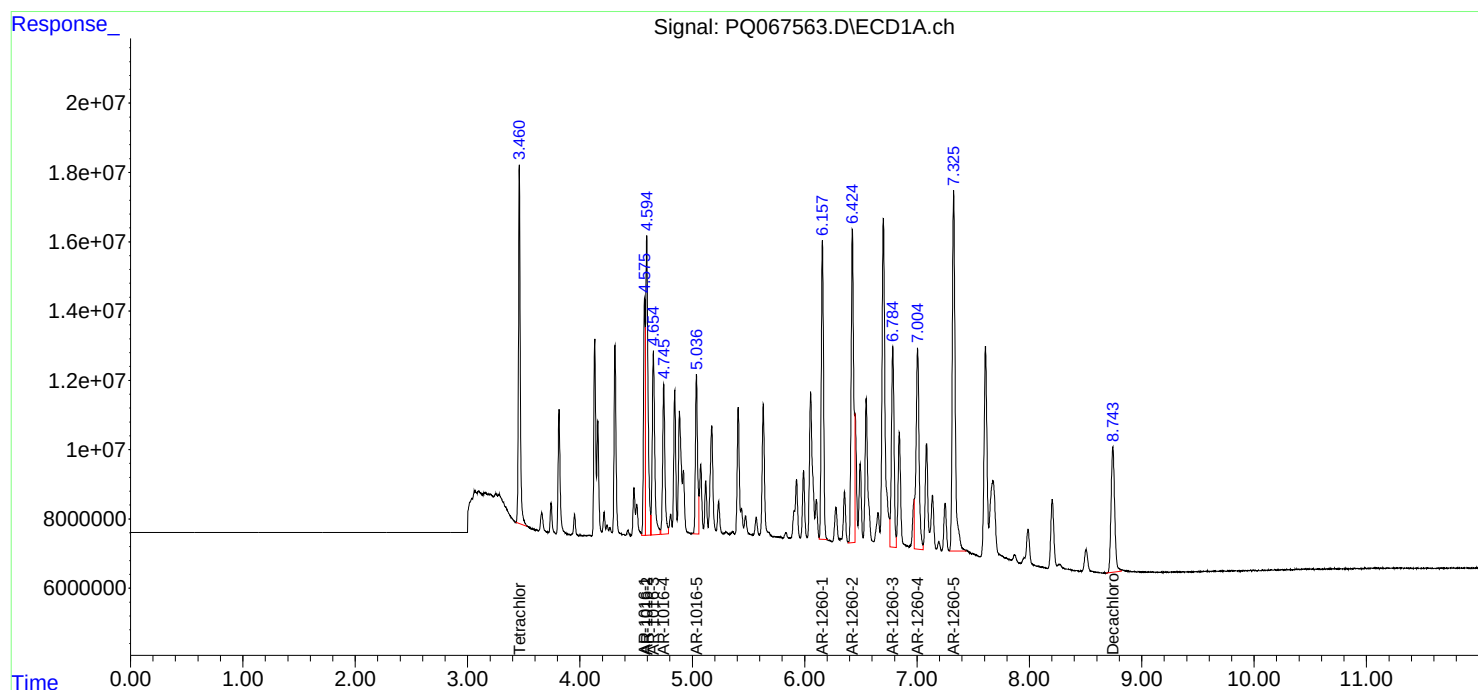
Instrument :
ECD_Q
ClientSampleId :
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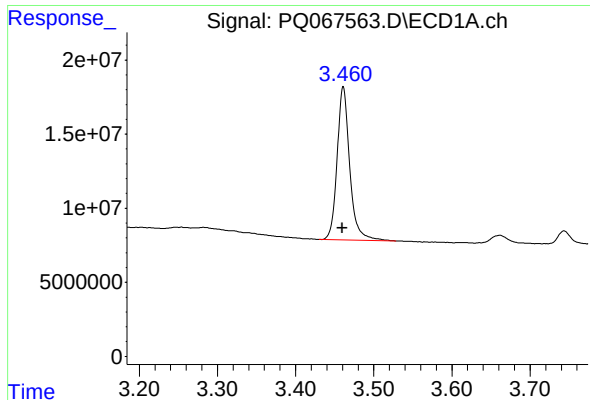
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 19:21:12 2024
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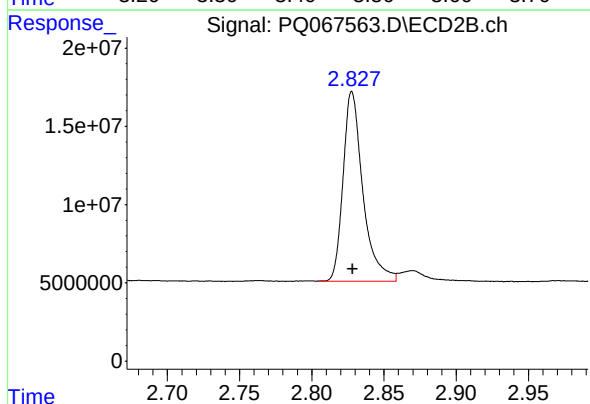
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 116093399
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

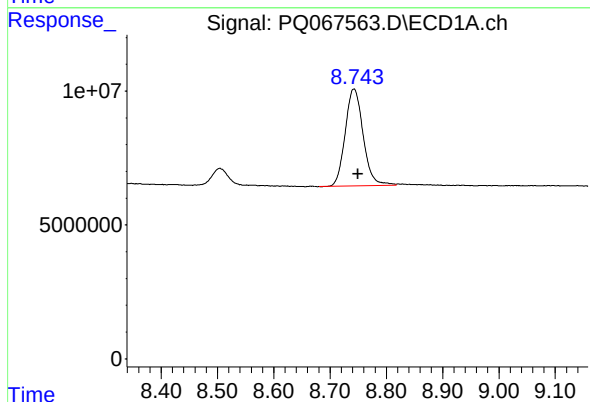
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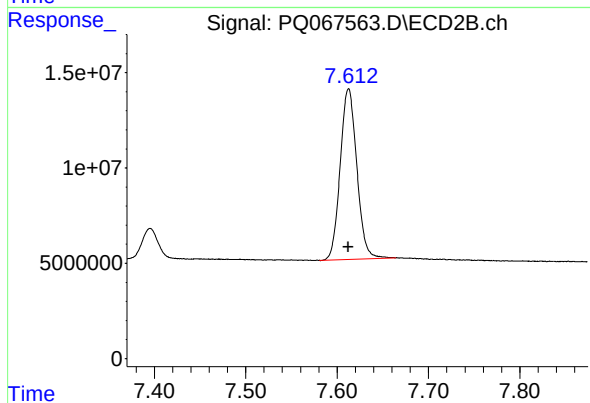
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 115275423
Conc: 19.04 ng/ml



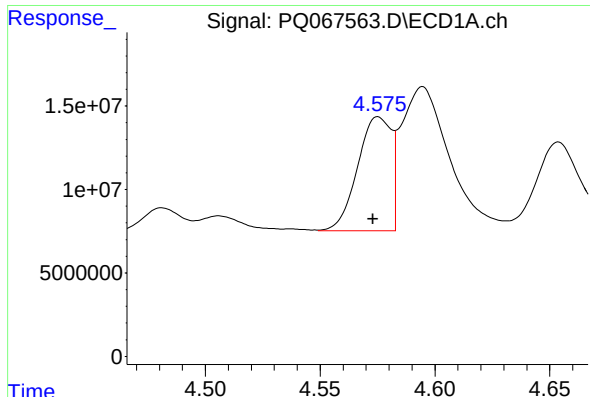
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 80036375
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 113247349
Conc: 19.70 ng/ml



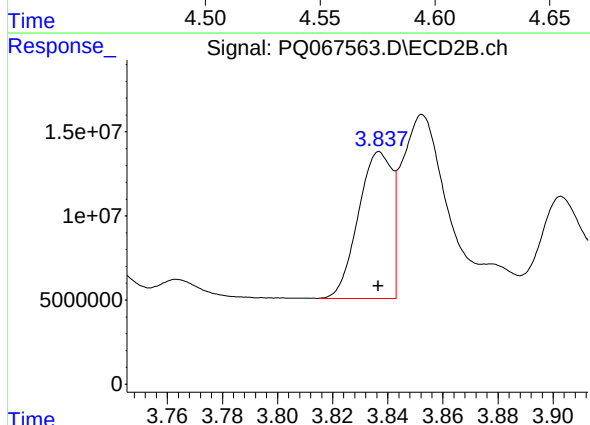
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 69705692
Conc: 423.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

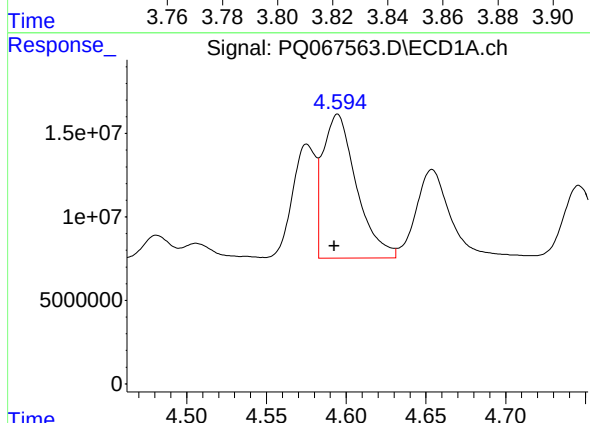
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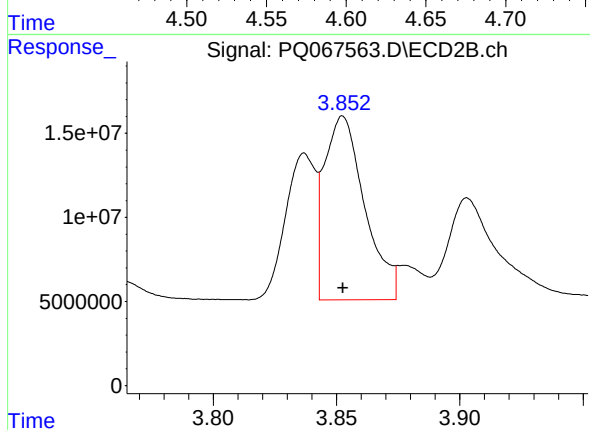
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 73563516
Conc: 376.53 ng/ml



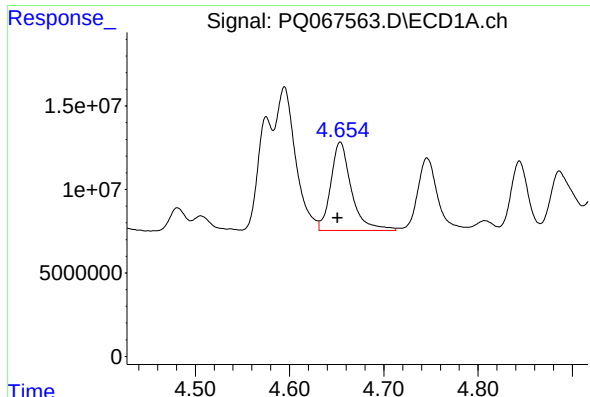
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 125960815
Conc: 445.85 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 124272294
Conc: 428.42 ng/ml



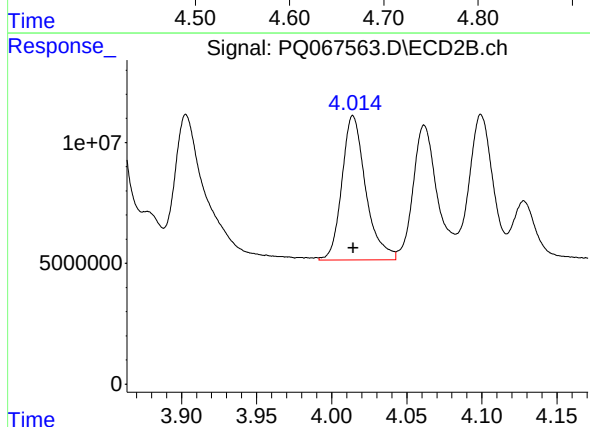
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 80599137
Conc: 447.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

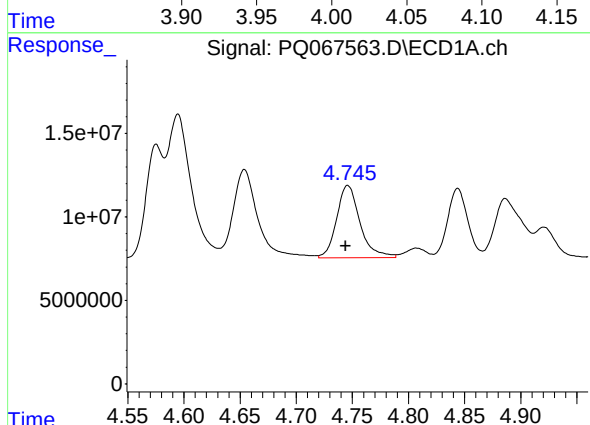
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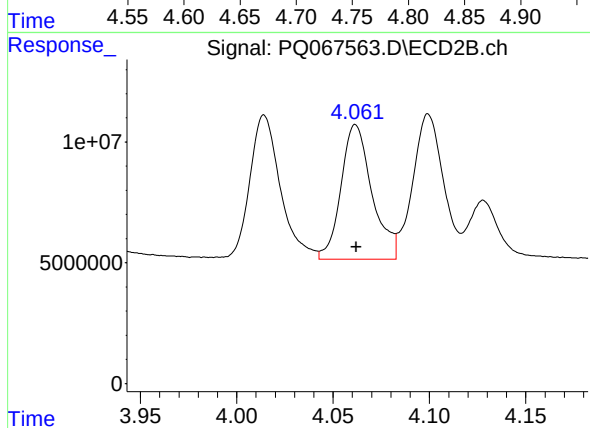
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 66210747
Conc: 403.24 ng/ml



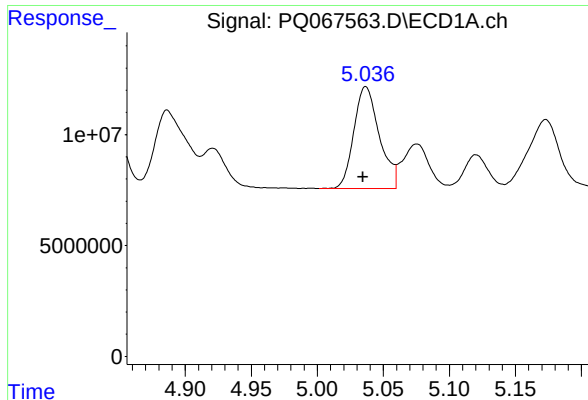
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 62490262
Conc: 435.57 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 62126942
Conc: 434.22 ng/ml



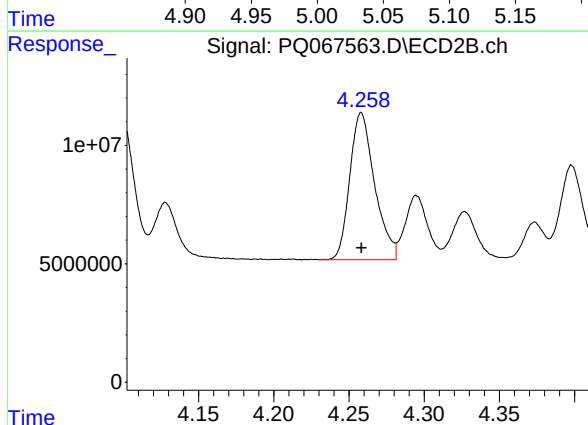
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 61951916
Conc: 427.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

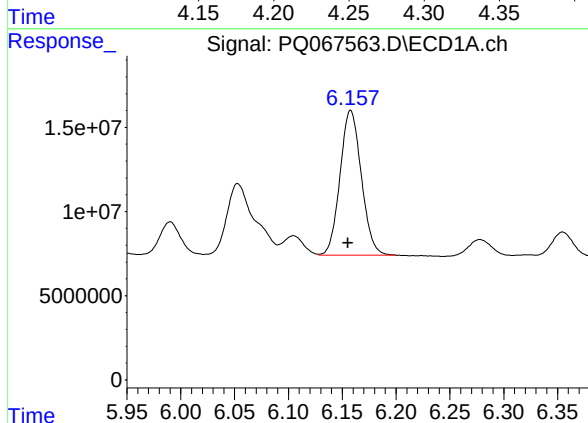
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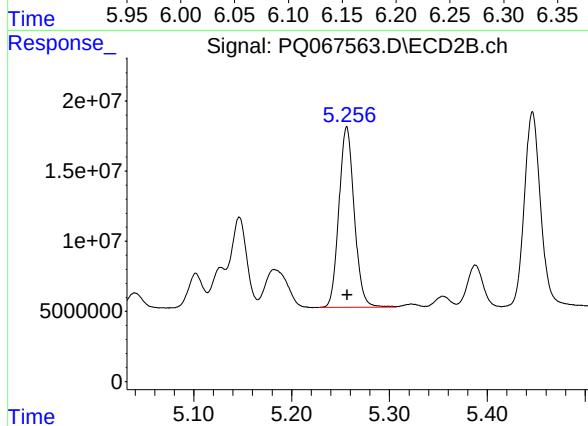
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 71449357
Conc: 419.01 ng/ml



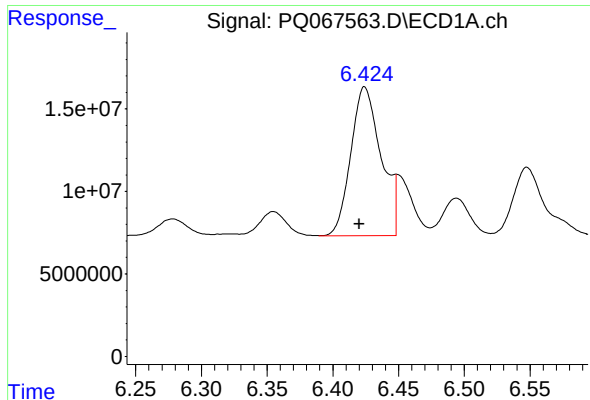
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 118288507
Conc: 444.02 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 140587863
Conc: 429.18 ng/ml



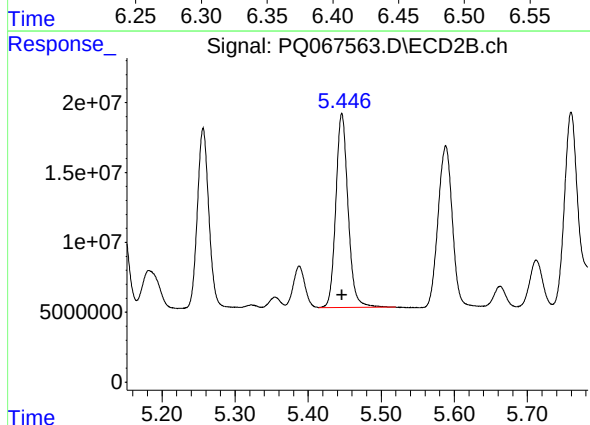
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 145105343
Conc: 446.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

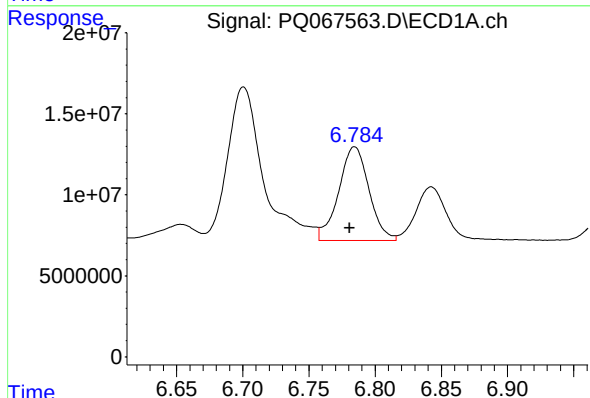
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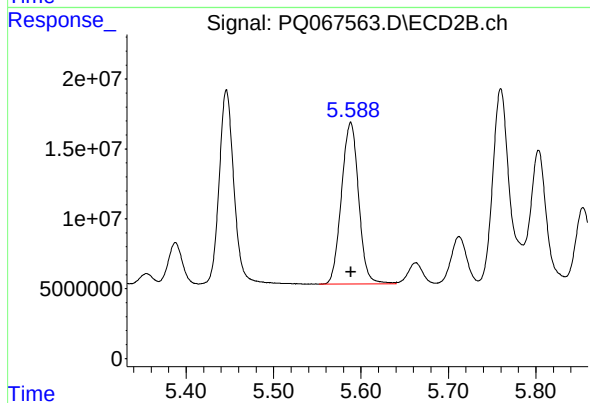
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 160999481
Conc: 408.95 ng/ml



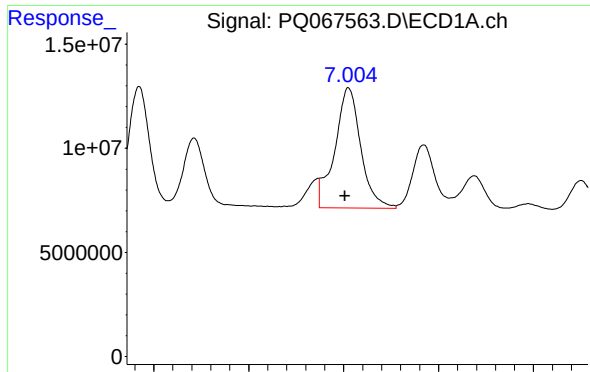
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 92199611
Conc: 419.78 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 158115426
Conc: 414.18 ng/ml



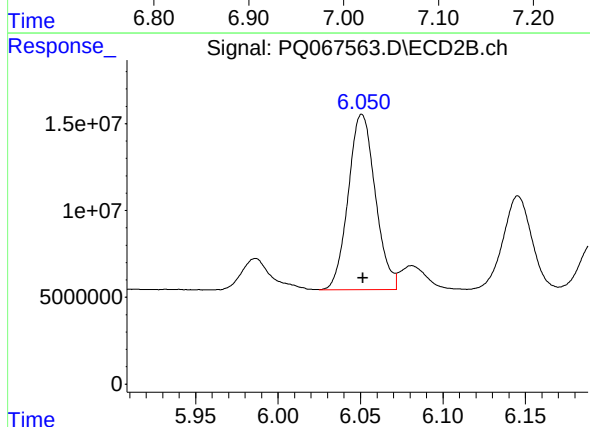
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 109932782
Conc: 446.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162377BS

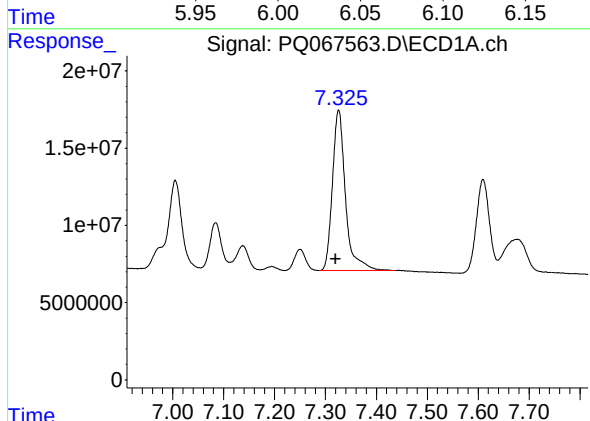
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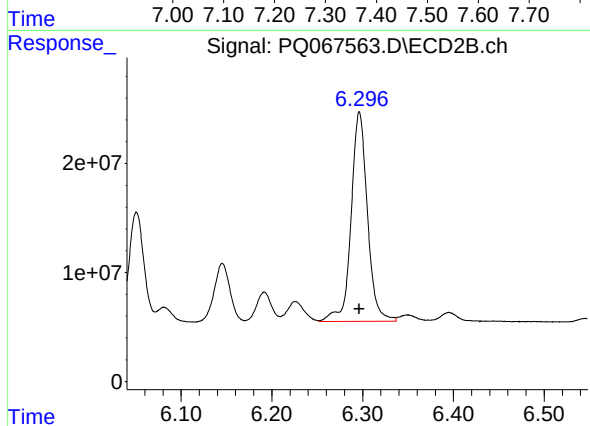
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 115249750
Conc: 382.37 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 186276336
Conc: 398.95 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 241018366
Conc: 374.14 ng/ml