

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 14:03
 Operator : YP\AJ
 Sample : PB162693BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162693BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:16:21 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	2.825	124.0E6	128.8E6	20.897	20.302
2) SA Decachlor...	8.743	7.606	93526272	136.2E6	24.273	24.172
Target Compounds						
3) L1 AR-1016-1	4.574	3.832	78670025	92110317	475.955	522.594
4) L1 AR-1016-2	4.594	3.849	130.3E6	145.1E6	442.689	497.459
5) L1 AR-1016-3	4.652	4.010	77942483	80091259	408.342	508.754
6) L1 AR-1016-4	4.745	4.058	64678243	70901950	429.916	477.129
7) L1 AR-1016-5	5.036	4.254	67725299	83526750	463.350	488.274
31) L7 AR-1260-1	6.158	5.252	131.8E6	160.9E6	480.862	473.417
32) L7 AR-1260-2	6.423	5.442	158.1E6	189.9E6	490.385m	485.176
33) L7 AR-1260-3	6.784	5.583	101.9E6	184.7E6	444.814	491.625
34) L7 AR-1260-4	7.005	6.046	119.5E6	137.6E6	468.593m	475.572
35) L7 AR-1260-5	7.326	6.291	219.9E6	299.1E6	496.813	502.096

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

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Acq On : 13 Aug 2024 14:03
Operator : YP\AJ
Sample : PB162693BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

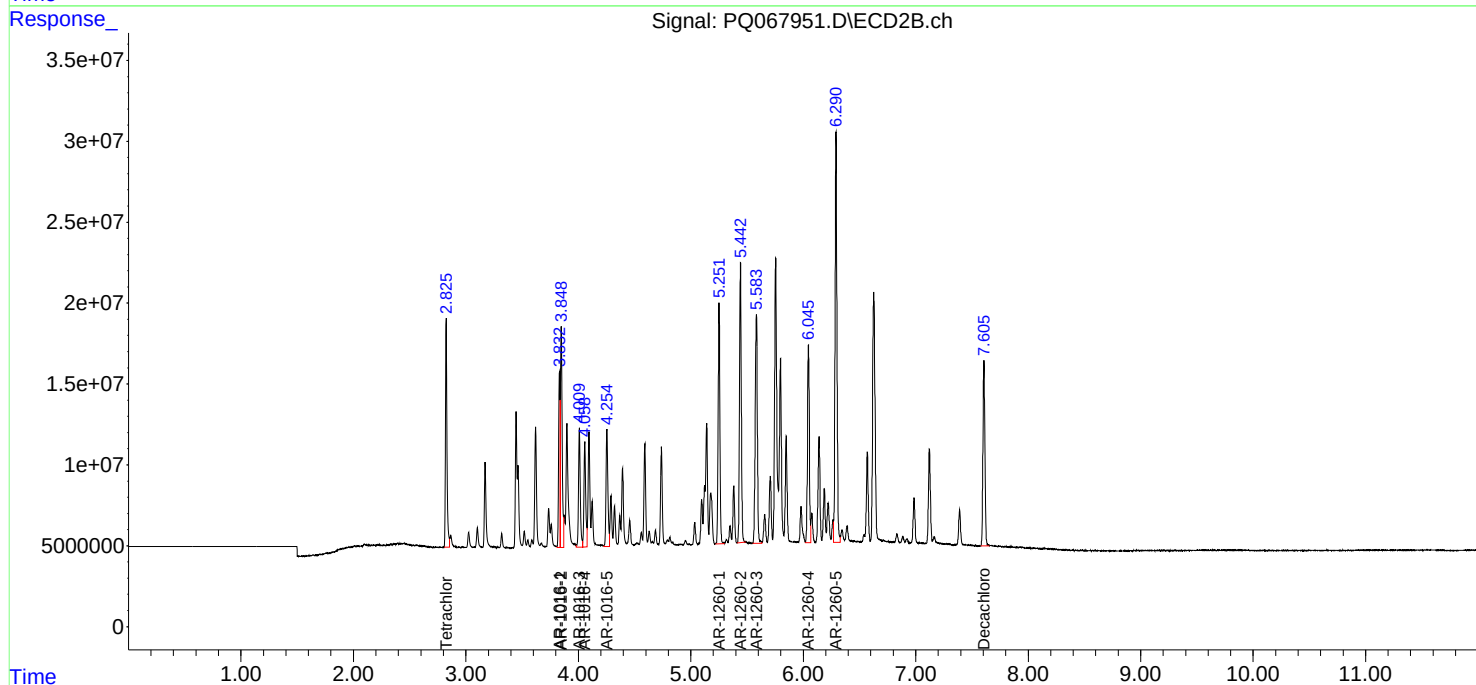
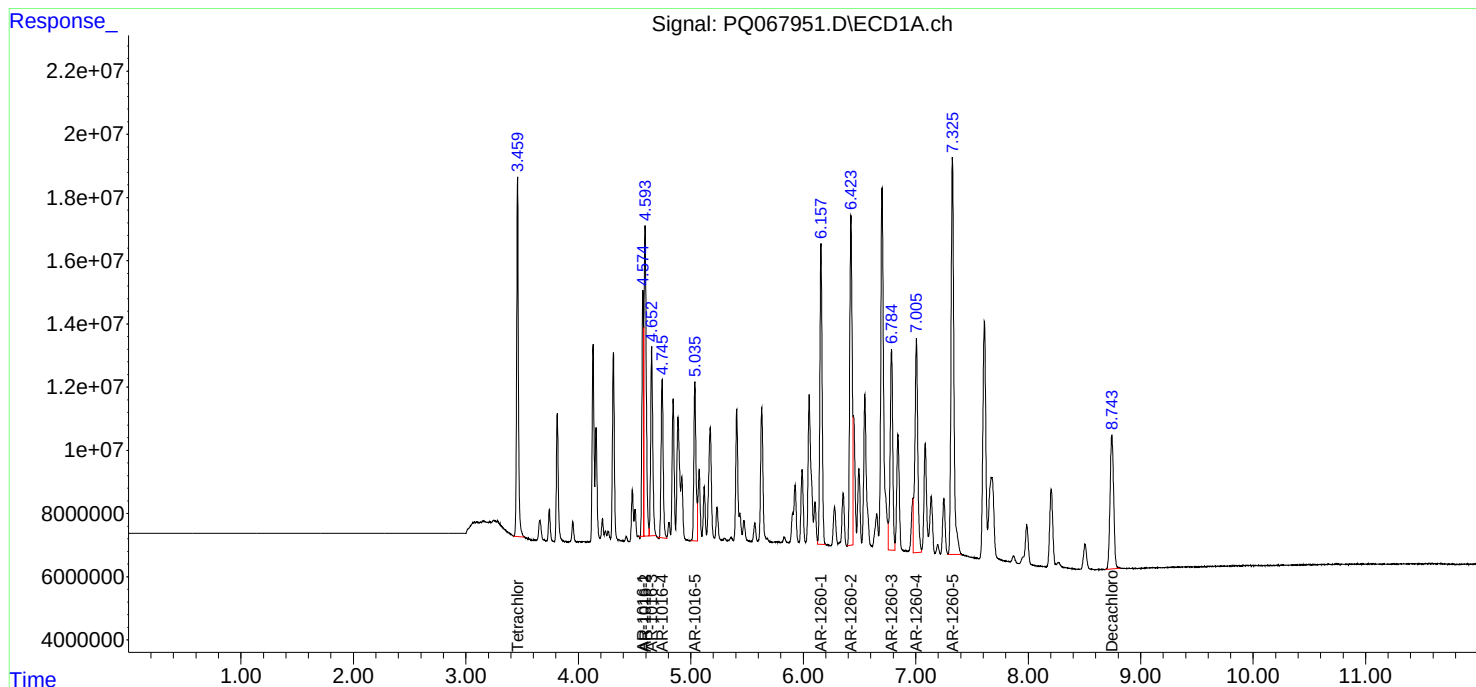
Instrument :
ECD_Q
ClientSampleId :
PB162693BS

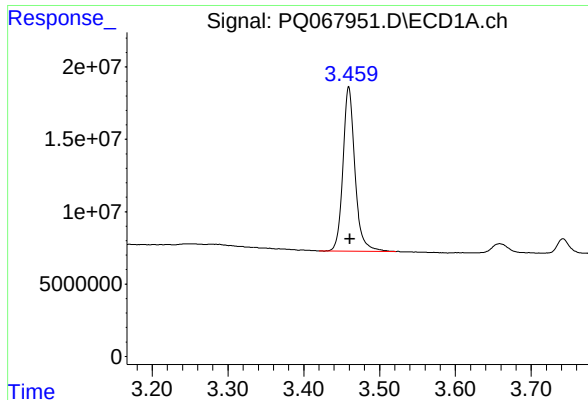
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:16:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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Volume Inj. : 2 µl
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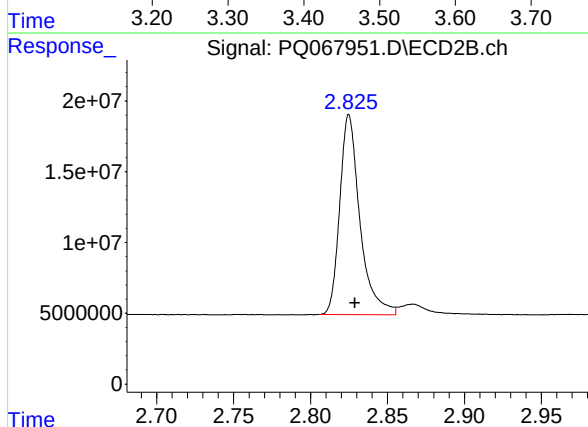
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 123988355
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

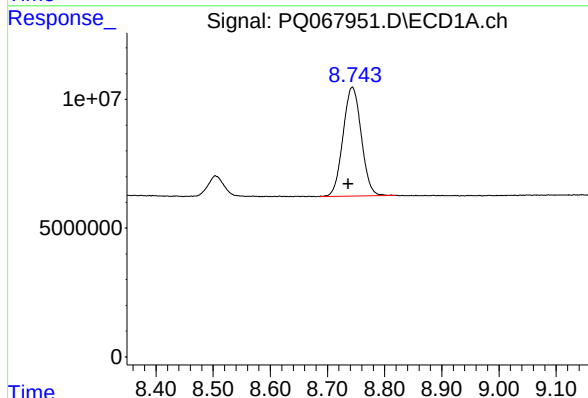
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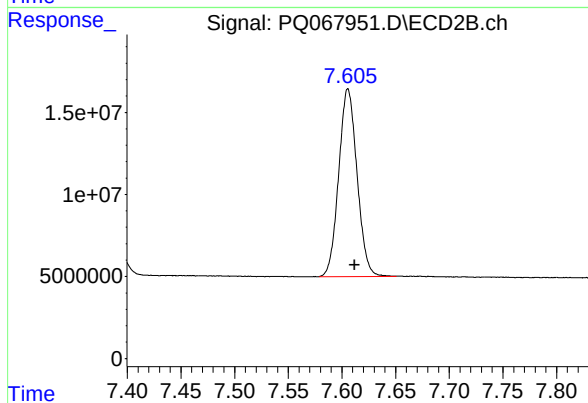
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 128761479
Conc: 20.30 ng/ml



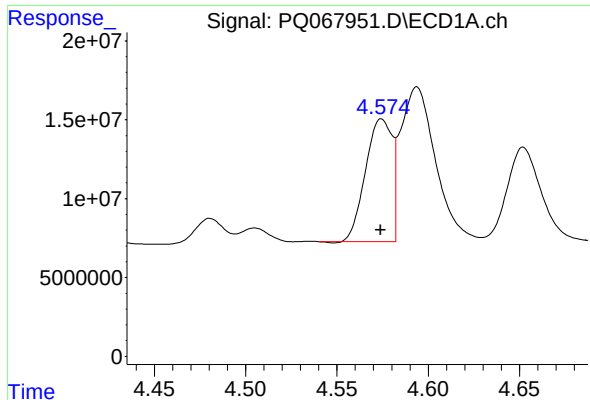
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.007 min
Response: 93526272
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 136236238
Conc: 24.17 ng/ml



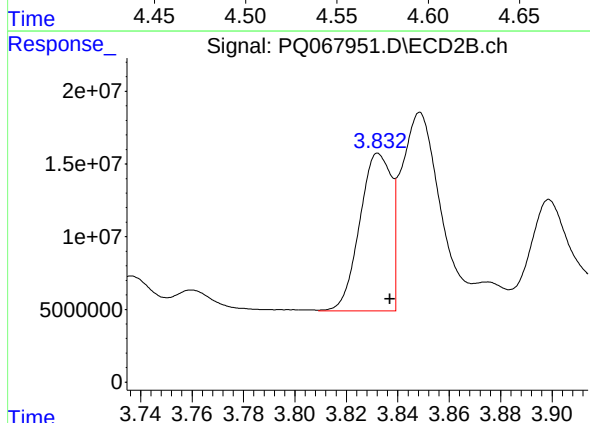
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 78670025
Conc: 475.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

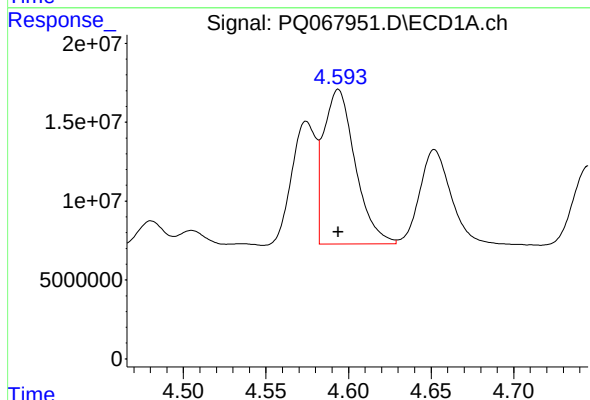
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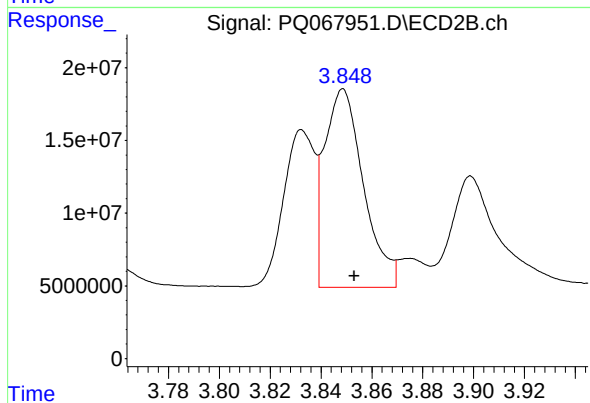
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 92110317
Conc: 522.59 ng/ml



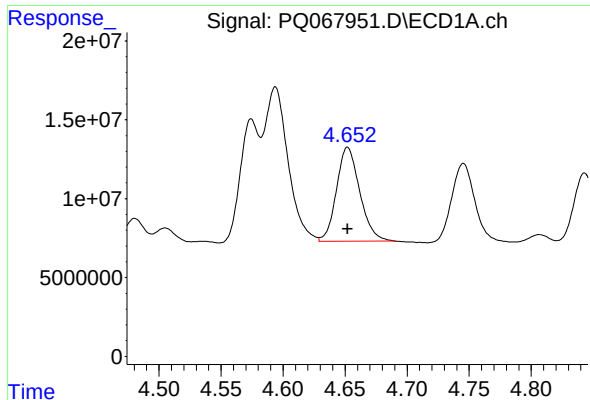
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 130340385
Conc: 442.69 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 145052357
Conc: 497.46 ng/ml



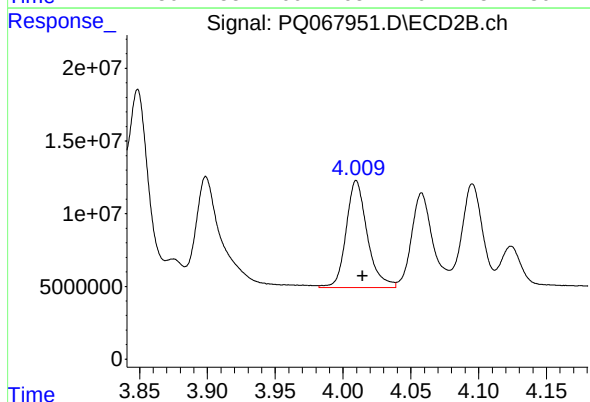
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 77942483
Conc: 408.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

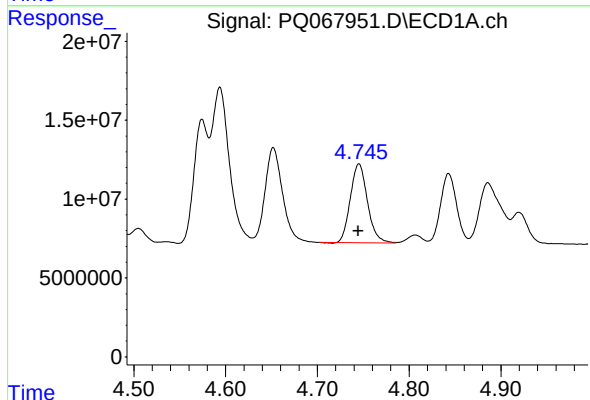
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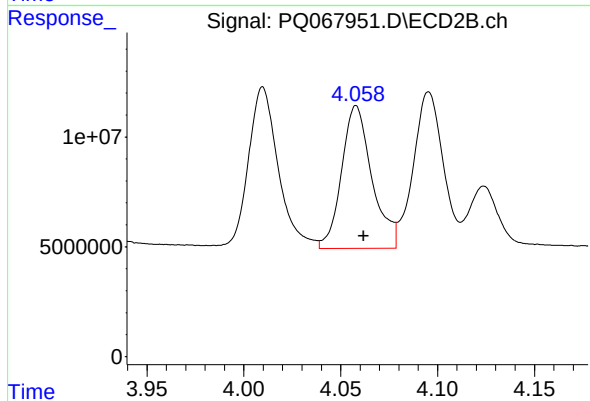
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 80091259
Conc: 508.75 ng/ml



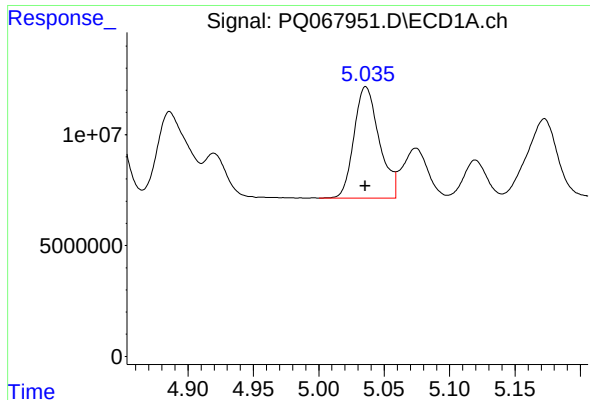
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 64678243
Conc: 429.92 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 70901950
Conc: 477.13 ng/ml



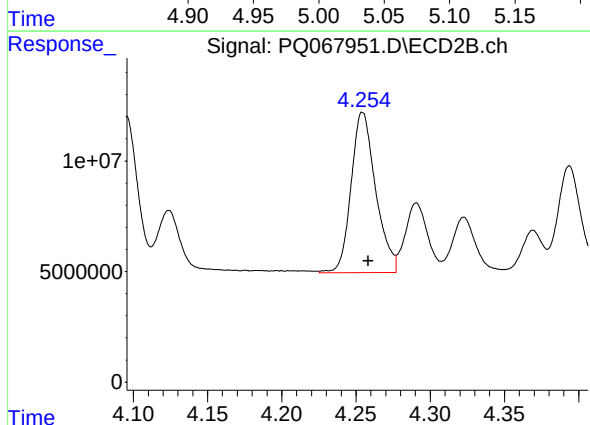
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 67725299
Conc: 463.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

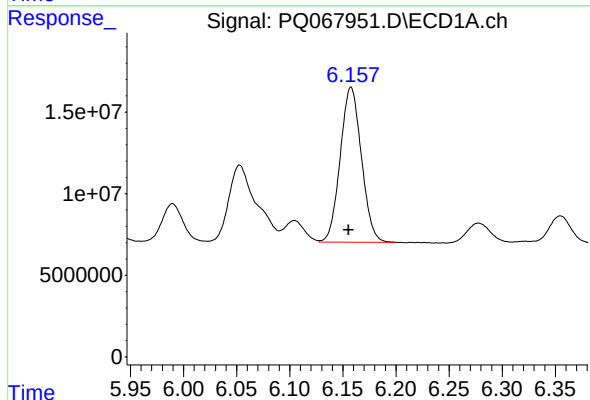
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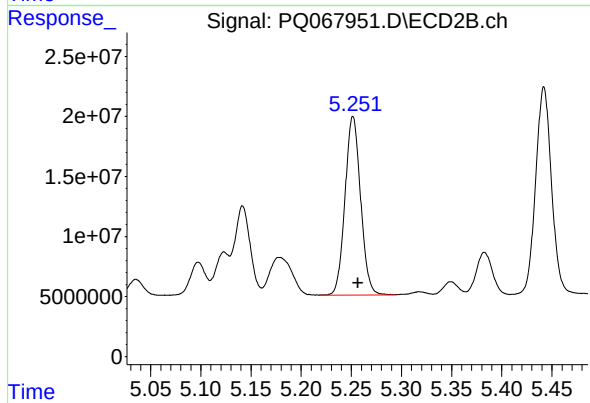
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 83526750
Conc: 488.27 ng/ml



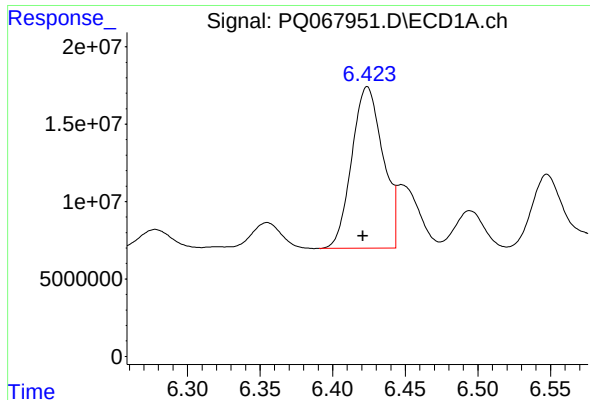
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 131750014
Conc: 480.86 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 160893925
Conc: 473.42 ng/ml



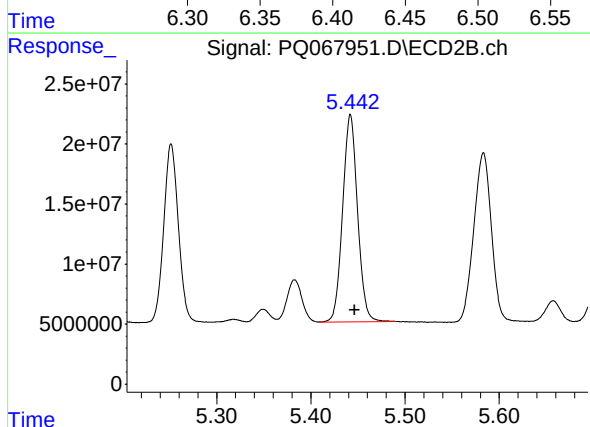
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 158094689
Conc: 490.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

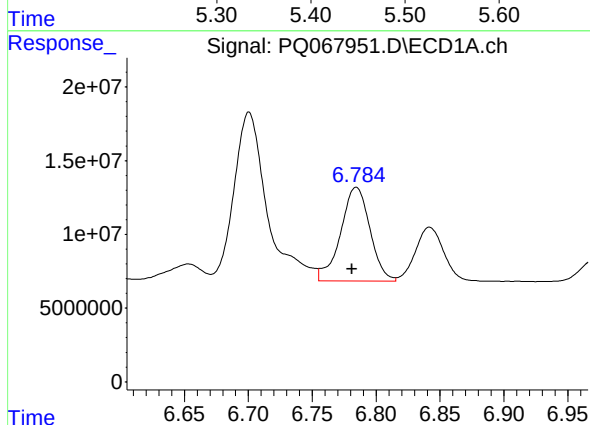
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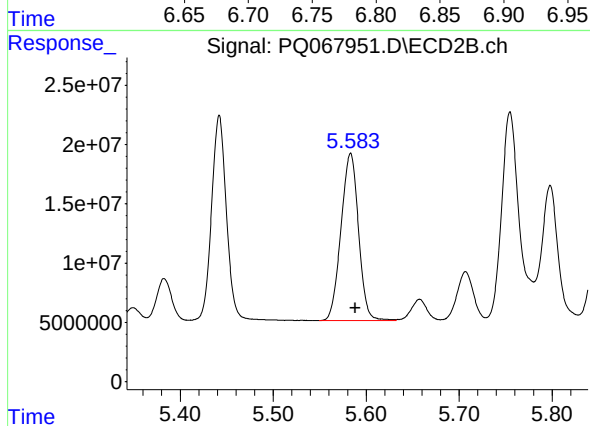
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 189934936
Conc: 485.18 ng/ml



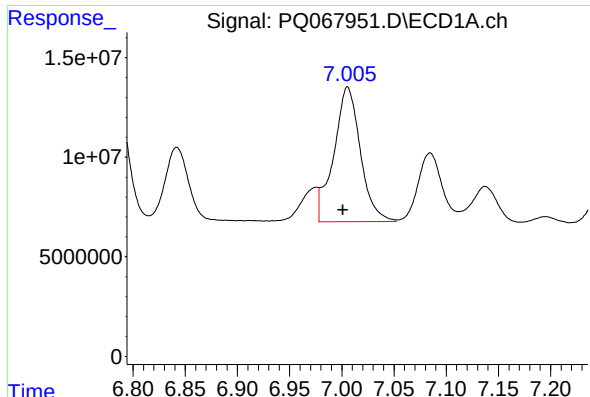
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 101877886
Conc: 444.81 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 184741433
Conc: 491.62 ng/ml



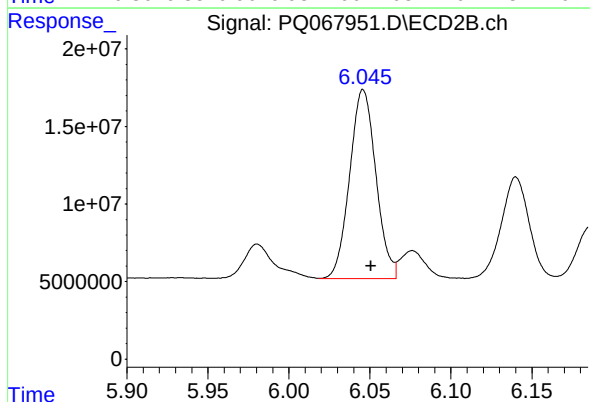
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 119526962
Conc: 468.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

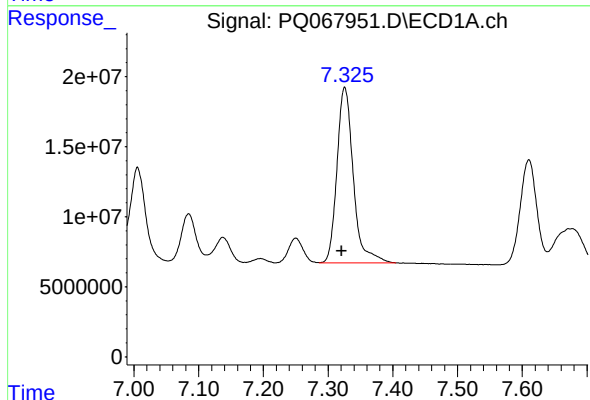
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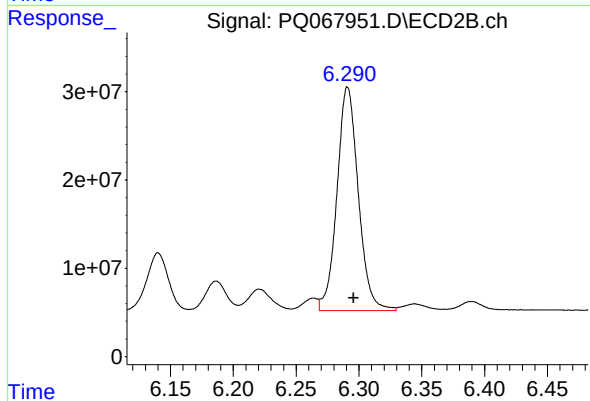
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 137575045
Conc: 475.57 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.004 min
Response: 219913783
Conc: 496.81 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 299132746
Conc: 502.10 ng/ml