

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 14:05
 Operator : YP\AJ
 Sample : PB162785BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162785BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:54:25 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...	3.460	2.825	118.8E6	121.5E6	20.028	19.158
2) SA Decachlor...	8.749	7.605	89524871	126.8E6	23.235	22.501
Target Compounds						
3) L1 AR-1016-1	4.575	3.832	71063675	80294424	429.937	455.556
4) L1 AR-1016-2	4.594	3.848	119.4E6	127.7E6	405.637	437.916
5) L1 AR-1016-3	4.653	4.009	72739625	67506231	381.085	428.811
6) L1 AR-1016-4	4.746	4.057	59907132	60226308	398.202	405.288
7) L1 AR-1016-5	5.037	4.254	59783714	70863694	409.017	414.250
31) L7 AR-1260-1	6.159	5.251	117.6E6	138.2E6	429.072	406.553
32) L7 AR-1260-2	6.426	5.440	141.7E6	164.8E6	439.600m	420.851
33) L7 AR-1260-3	6.787	5.582	89319462	159.6E6	389.982	424.641
34) L7 AR-1260-4	7.007	6.045	107.4E6	118.2E6	421.068m	408.532
35) L7 AR-1260-5	7.329	6.290	200.2E6	255.4E6	452.247	428.710

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

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Acq On : 16 Aug 2024 14:05
Operator : YP\AJ
Sample : PB162785BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

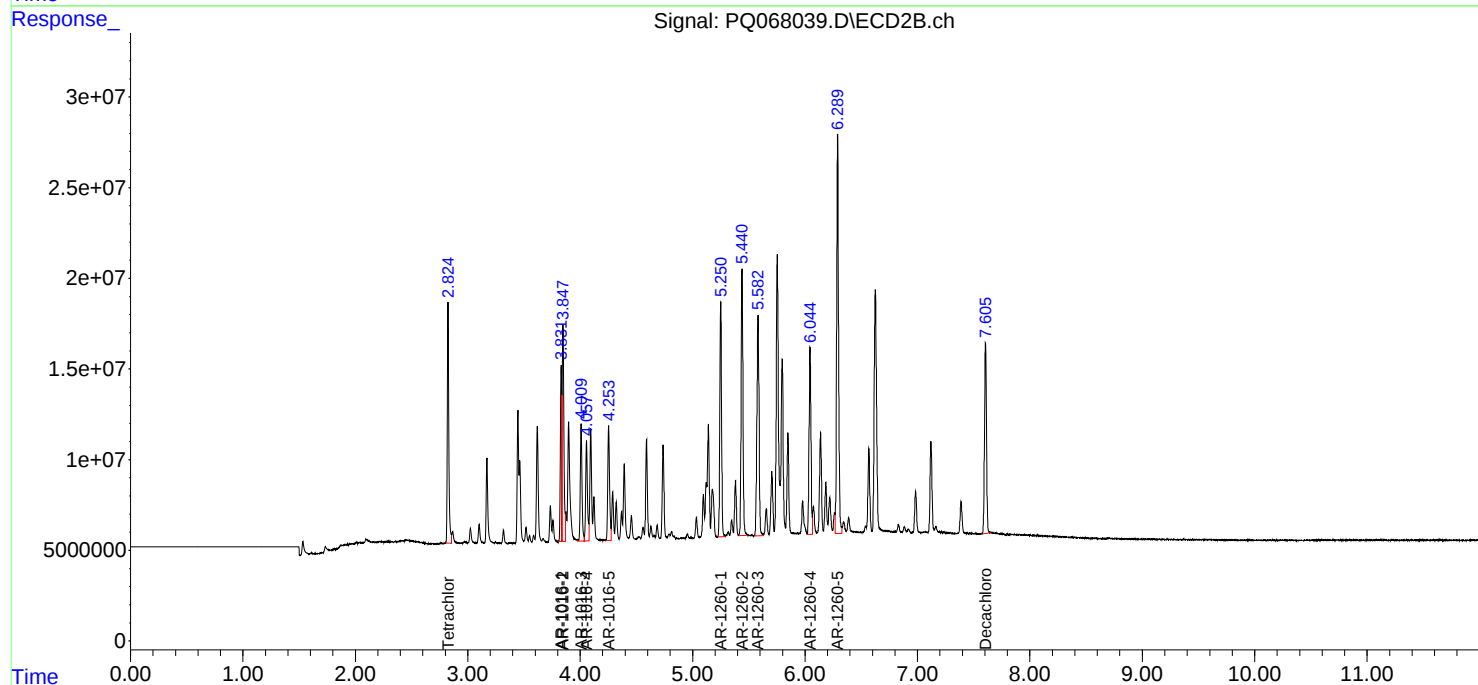
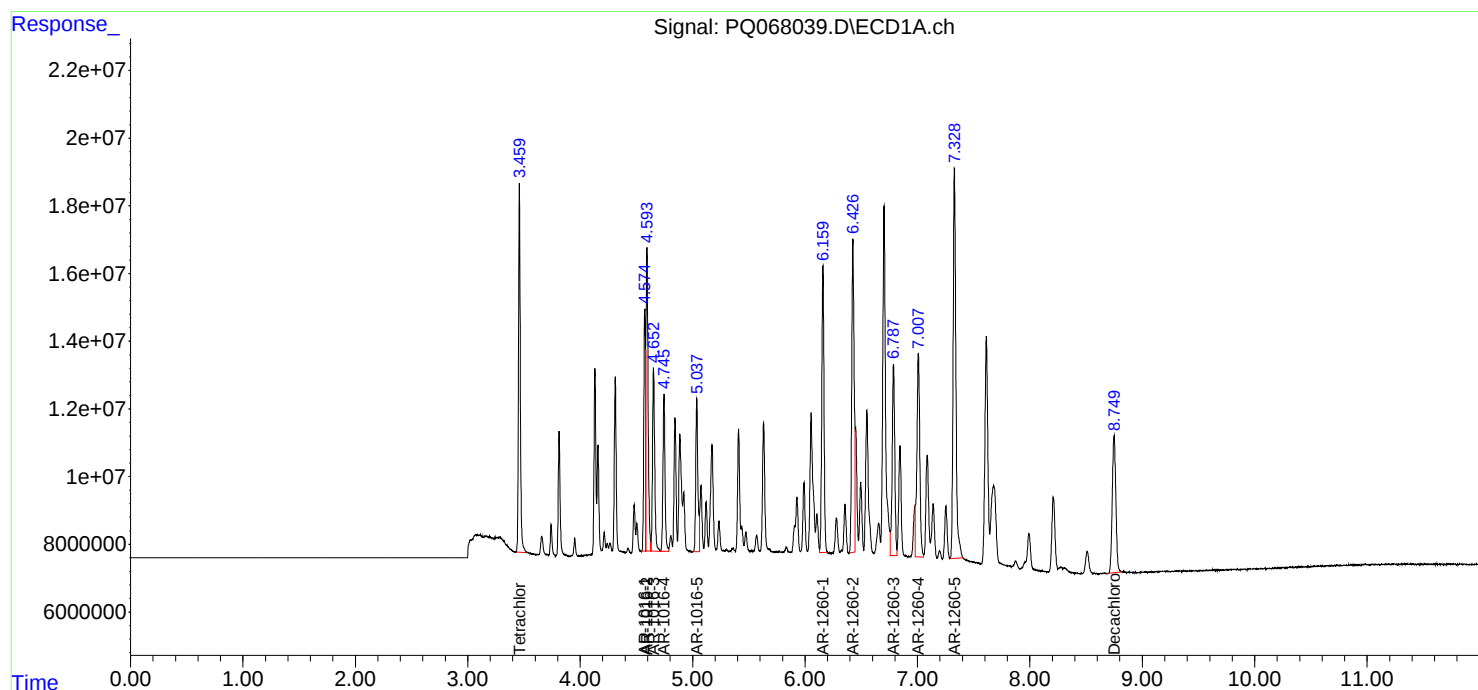
Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

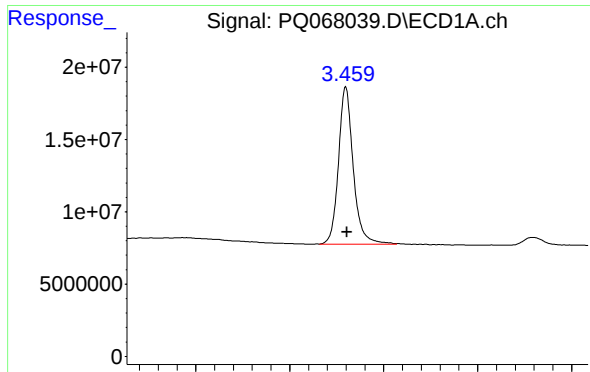
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





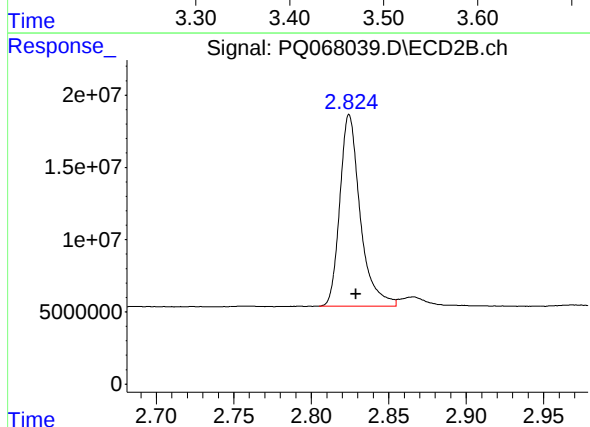
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 118832583
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

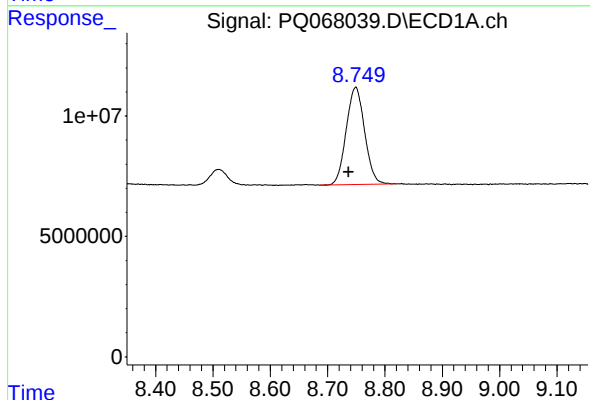
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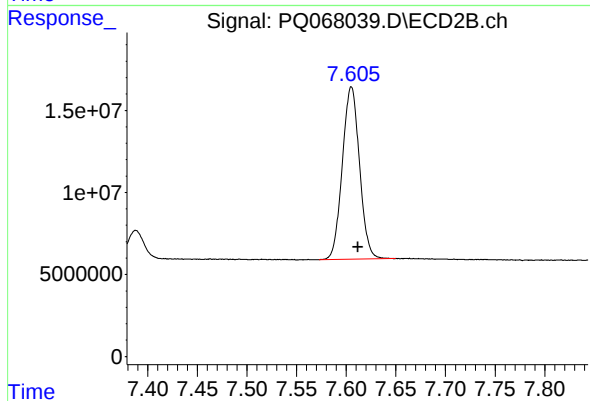
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 121504788
Conc: 19.16 ng/ml



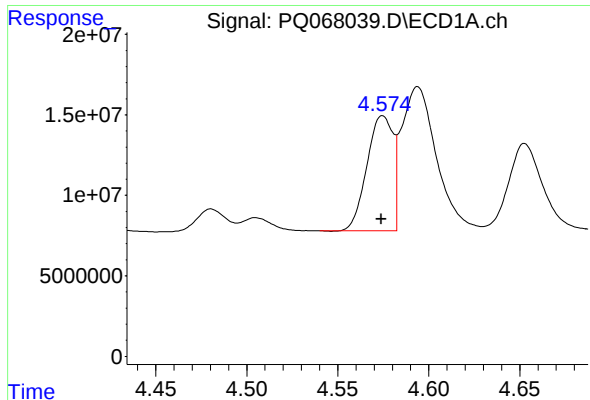
#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 89524871
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 126819006
Conc: 22.50 ng/ml



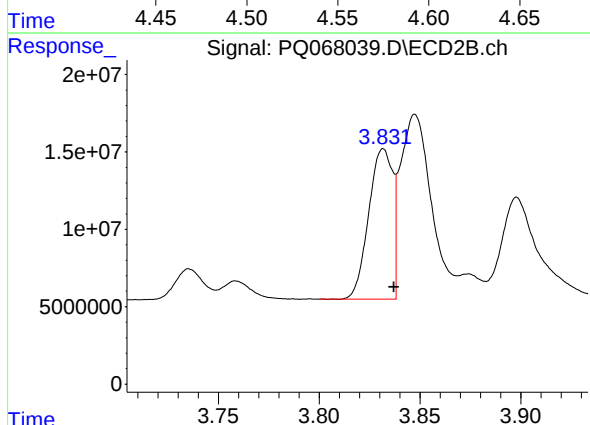
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 71063675
Conc: 429.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

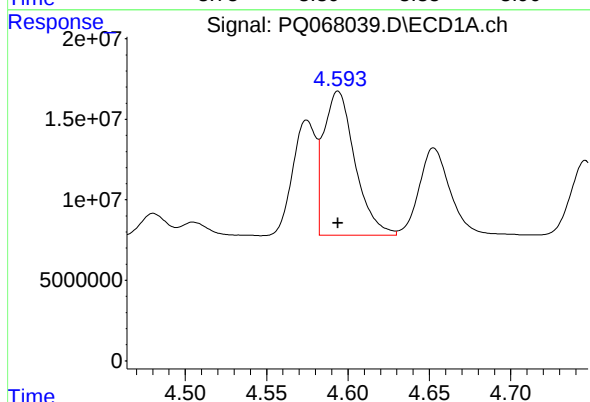
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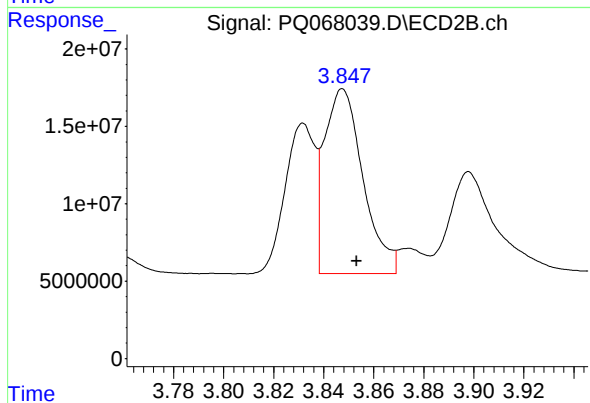
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 80294424
Conc: 455.56 ng/ml



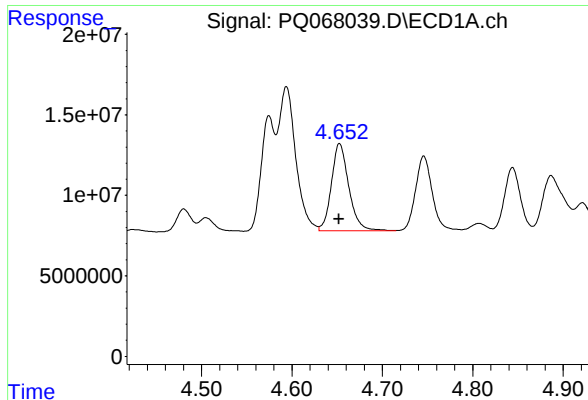
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 119431326
Conc: 405.64 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 127690319
Conc: 437.92 ng/ml



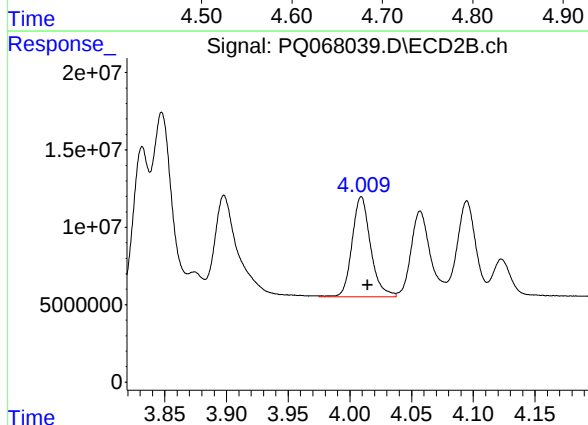
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 72739625
Conc: 381.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

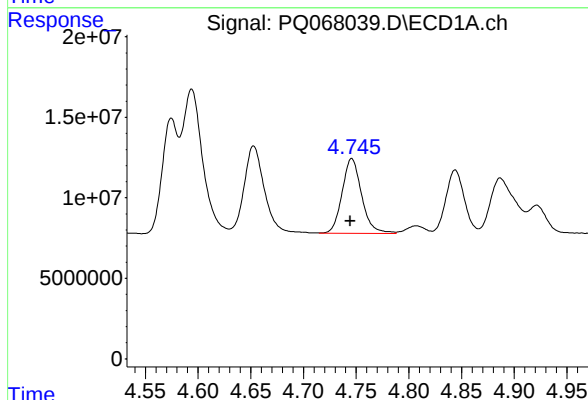
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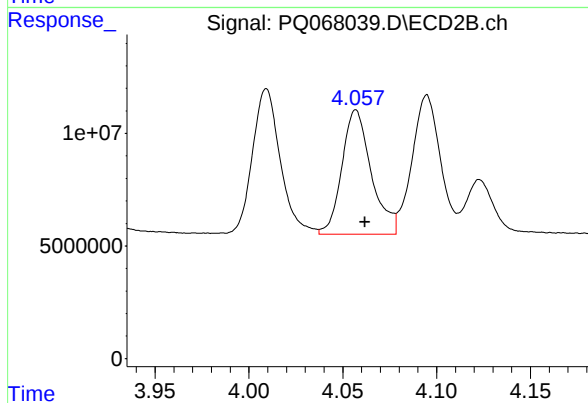
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 67506231
Conc: 428.81 ng/ml



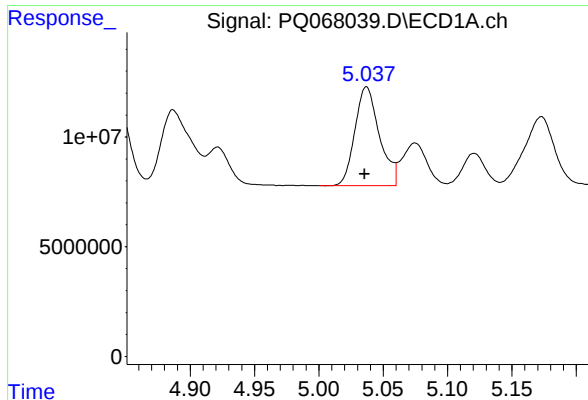
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 59907132
Conc: 398.20 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 60226308
Conc: 405.29 ng/ml



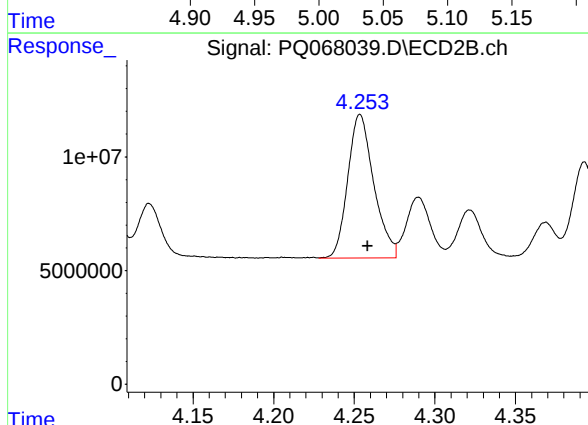
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 59783714
Conc: 409.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

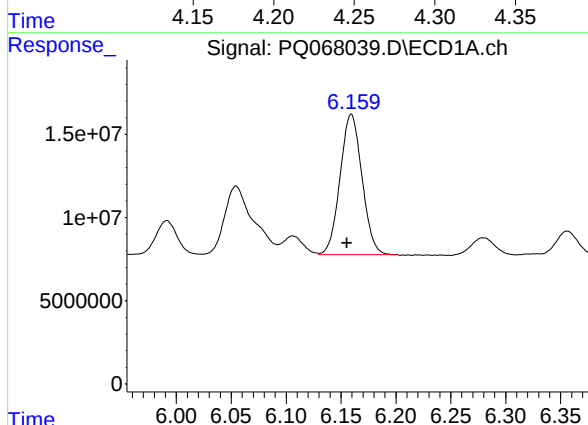
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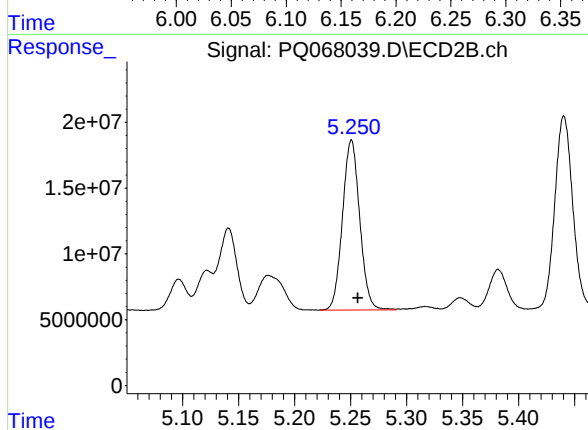
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 70863694
Conc: 414.25 ng/ml



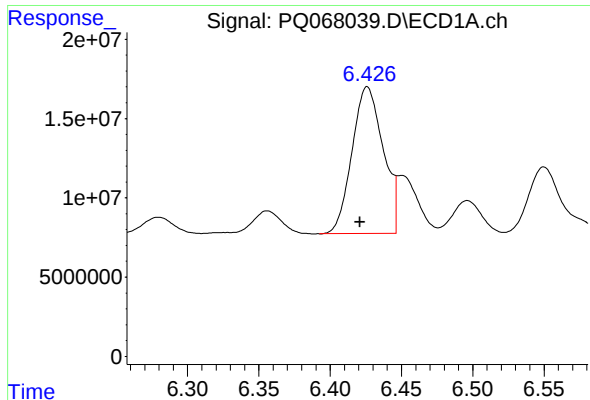
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 117560234
Conc: 429.07 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 138169750
Conc: 406.55 ng/ml



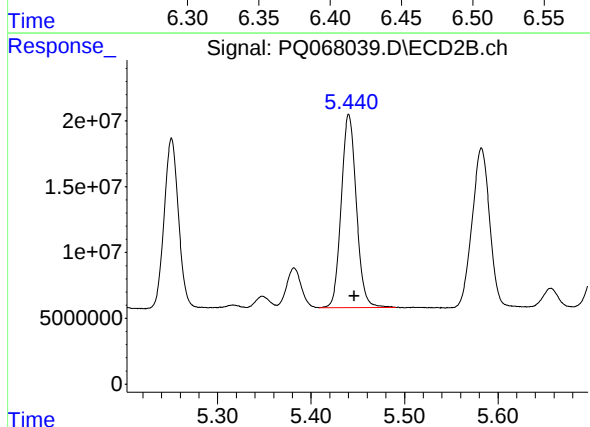
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 141722378
Conc: 439.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

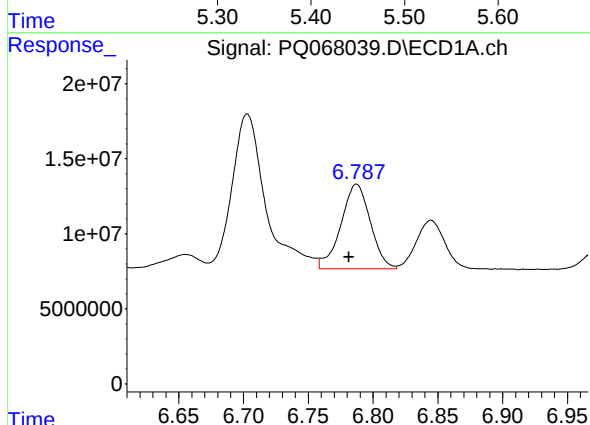
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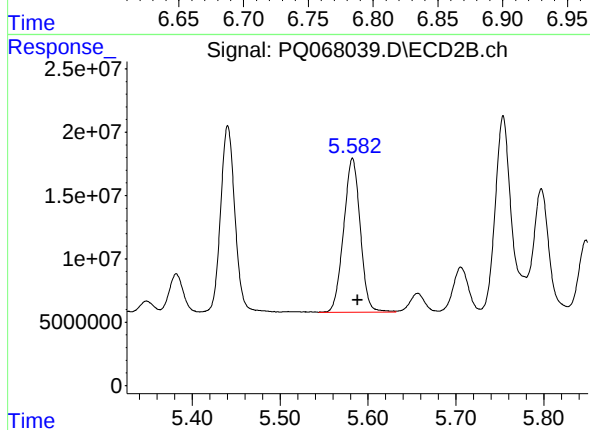
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 164753317
Conc: 420.85 ng/ml



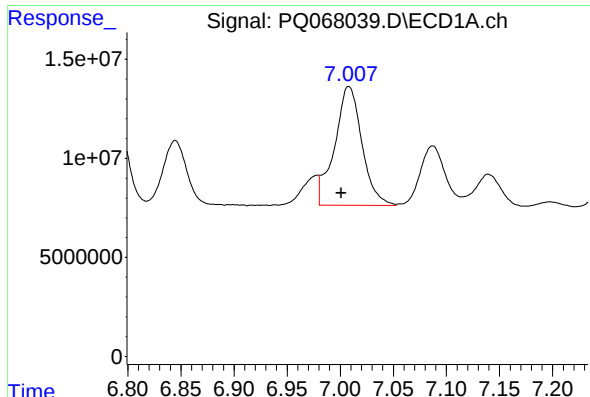
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 89319462
Conc: 389.98 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 159570349
Conc: 424.64 ng/ml



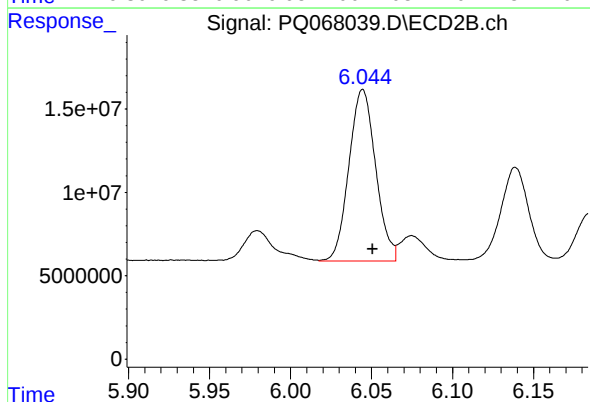
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 107404483
Conc: 421.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BSD

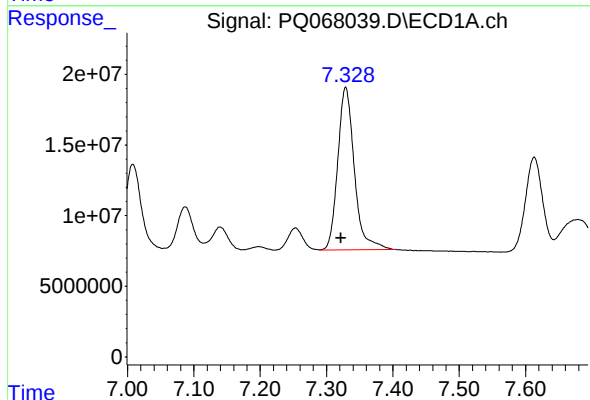
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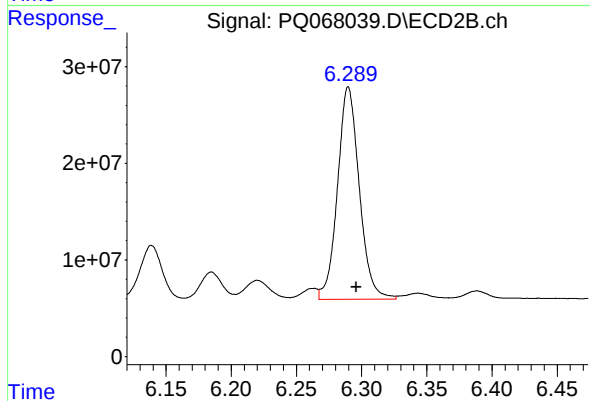
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 118181453
Conc: 408.53 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.007 min
Response: 200186635
Conc: 452.25 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 255411831
Conc: 428.71 ng/ml