

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 04:48:22 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	301.0E6	324.9E6	50.726	51.225
2) SA Decachlor...	8.753	7.605	206.9E6	293.3E6	53.701	52.032
Target Compounds						
3) L1 AR-1016-1	4.577	3.832	88245431	98792486	533.887	560.506
4) L1 AR-1016-2	4.596	3.848	150.7E6	160.6E6	511.947	550.646
5) L1 AR-1016-3	4.654	4.009	93992107	88500693	492.427	562.172
6) L1 AR-1016-4	4.747	4.057	76657121	79005447	509.539	531.661
7) L1 AR-1016-5	5.039	4.254	76005976	96227878	520.003	562.522
31) L7 AR-1260-1	6.162	5.251	138.9E6	182.8E6	506.981	537.795
32) L7 AR-1260-2	6.428	5.441	175.5E6	206.5E6	544.508m	527.617
33) L7 AR-1260-3	6.790	5.582	115.2E6	195.0E6	502.844	518.999
34) L7 AR-1260-4	7.011	6.045	128.0E6	150.4E6	501.789m	519.786
35) L7 AR-1260-5	7.332	6.290	241.8E6	321.5E6	546.295	539.703

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

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Acq On : 16 Aug 2024 09:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

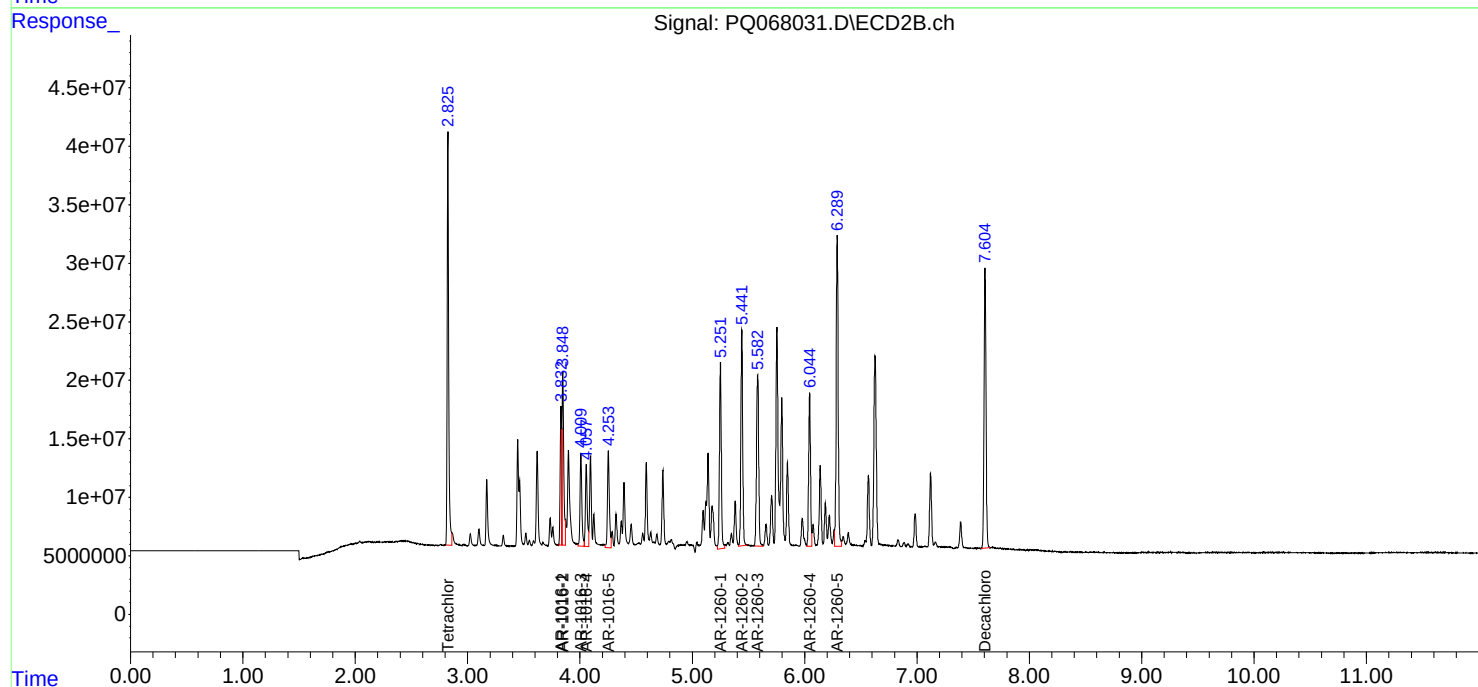
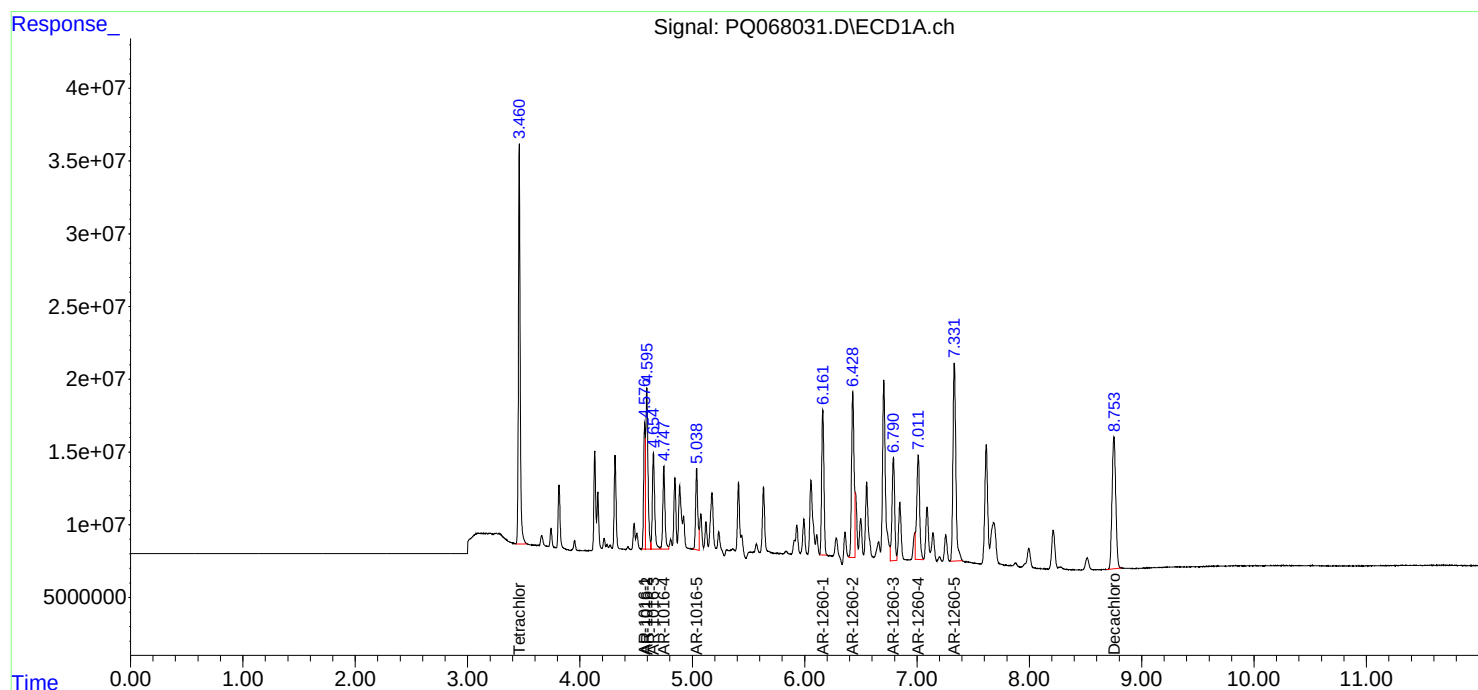
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

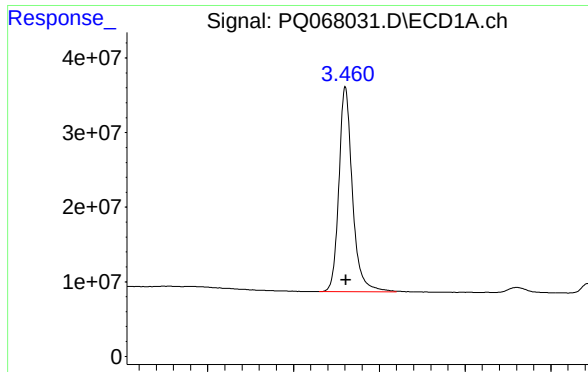
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:48:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





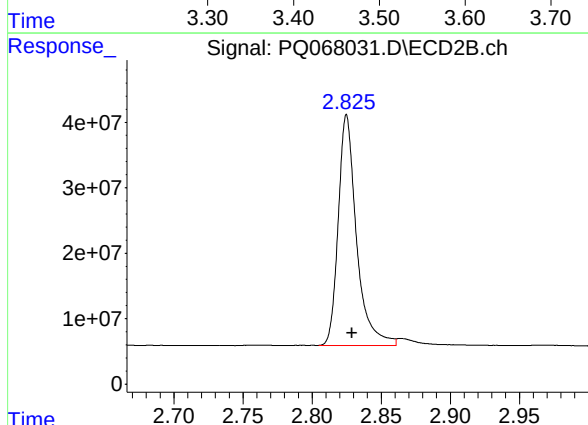
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 300967513
Conc: 50.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

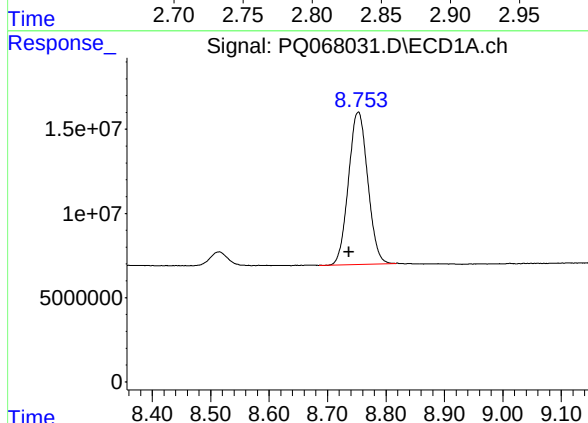
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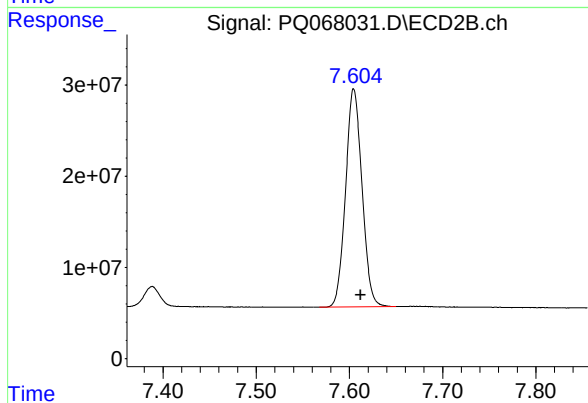
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 324875530
Conc: 51.22 ng/ml



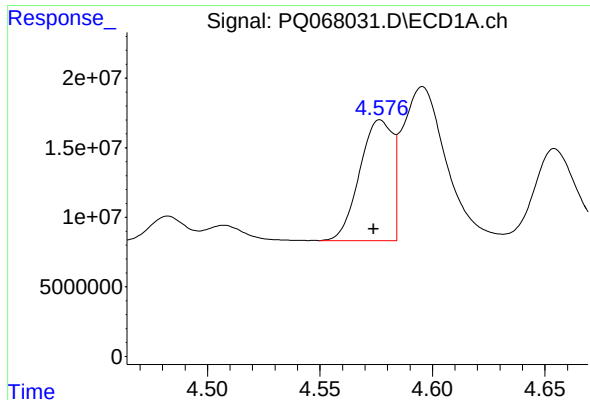
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.017 min
Response: 206910426
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 293252387
Conc: 52.03 ng/ml



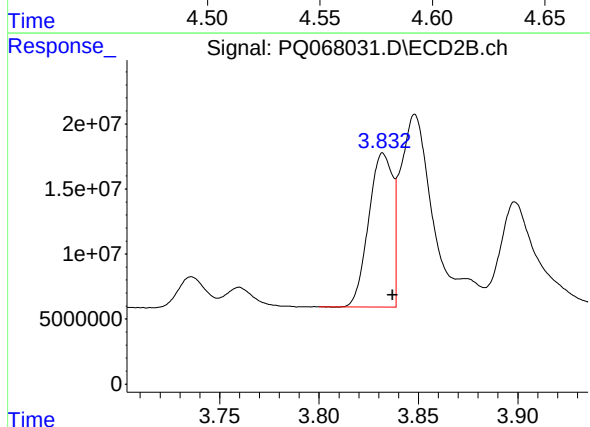
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 88245431
Conc: 533.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

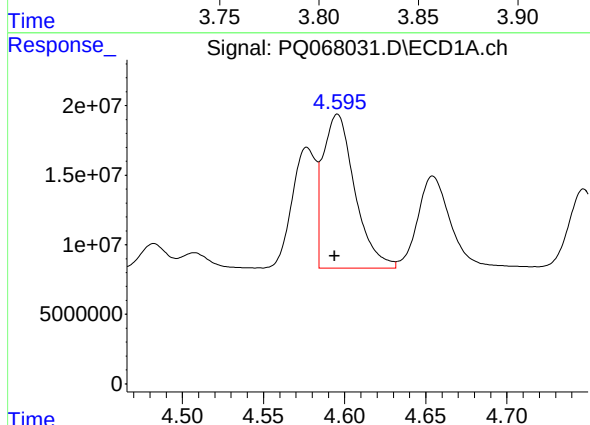
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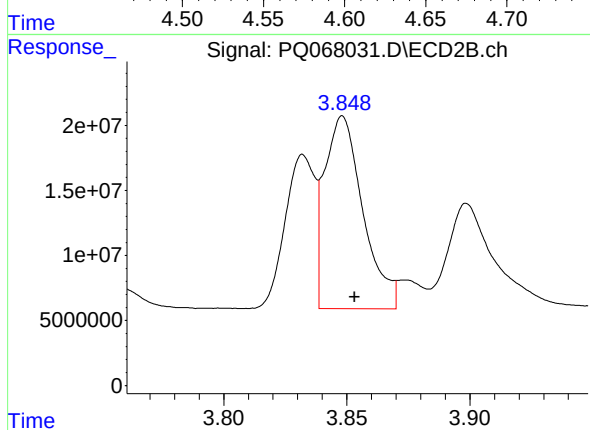
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 98792486
Conc: 560.51 ng/ml



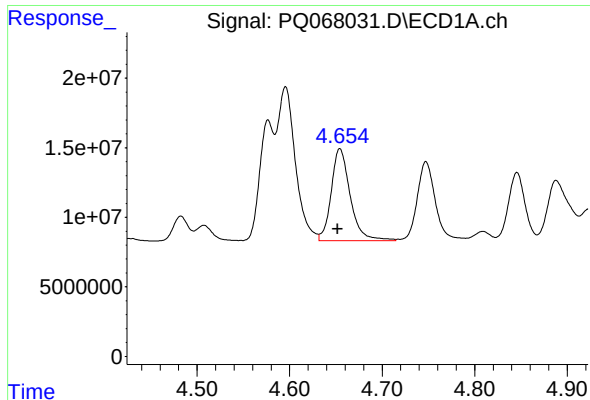
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 150732150
Conc: 511.95 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 160560941
Conc: 550.65 ng/ml



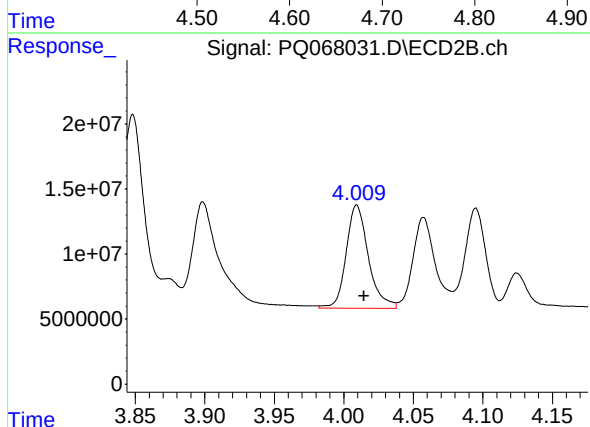
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 93992107
Conc: 492.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

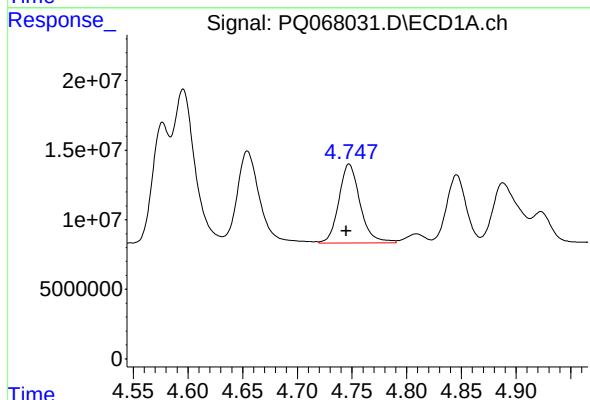
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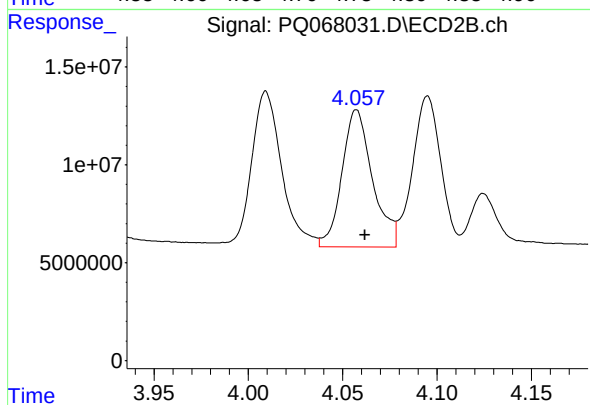
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 88500693
Conc: 562.17 ng/ml



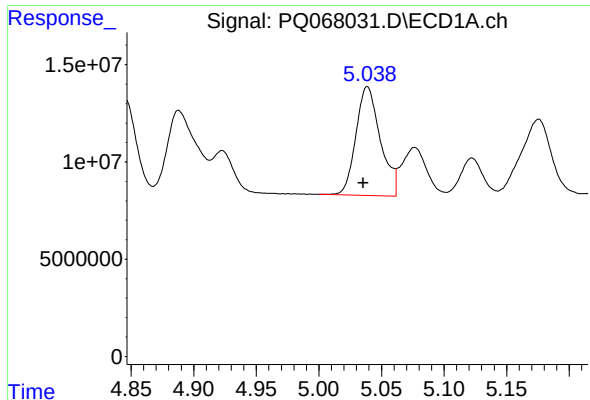
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.003 min
Response: 76657121
Conc: 509.54 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 79005447
Conc: 531.66 ng/ml



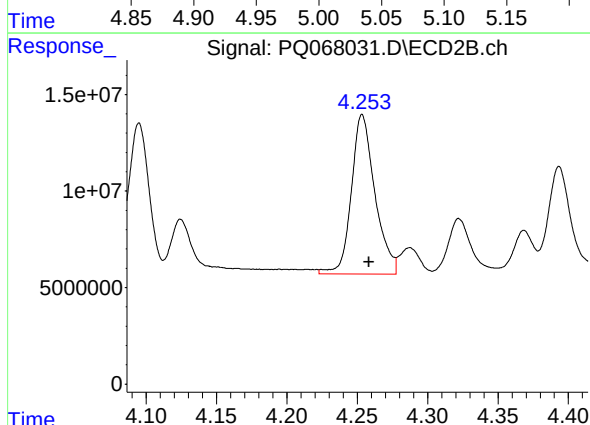
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 76005976
Conc: 520.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

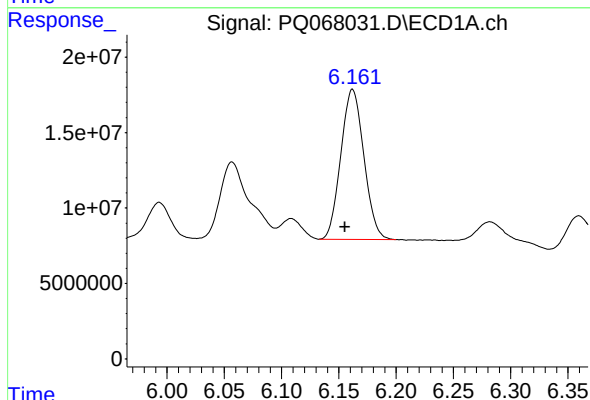
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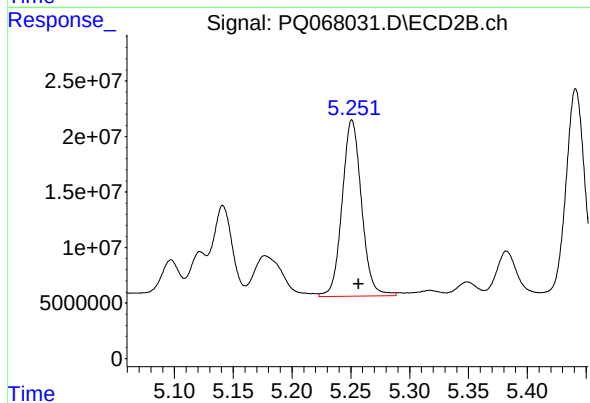
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 96227878
Conc: 562.52 ng/ml



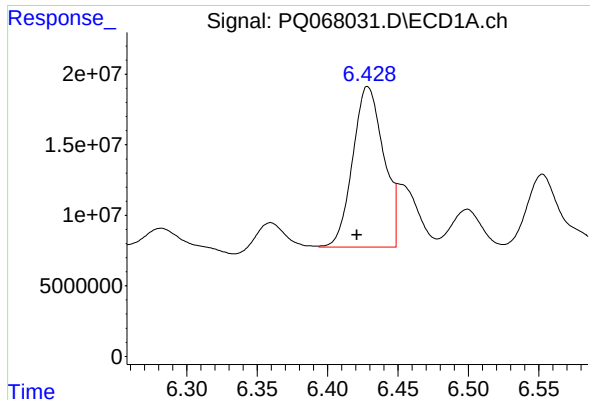
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 138906042
Conc: 506.98 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 182773031
Conc: 537.79 ng/ml



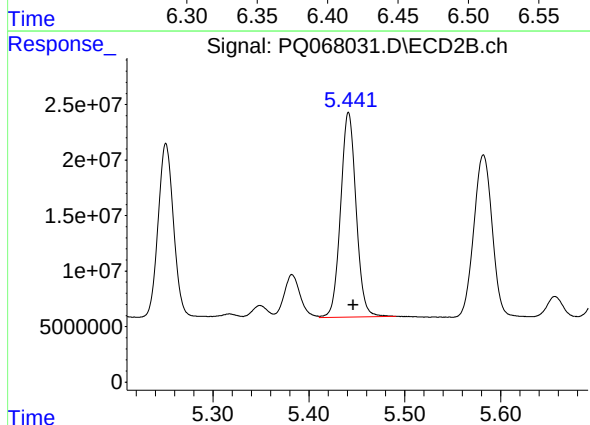
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.007 min
Response: 175543468
Conc: 544.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

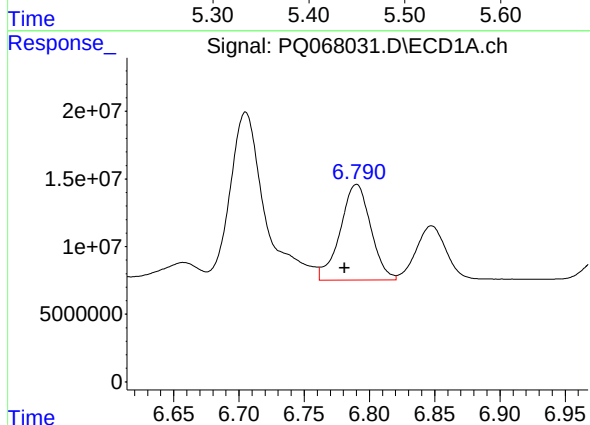
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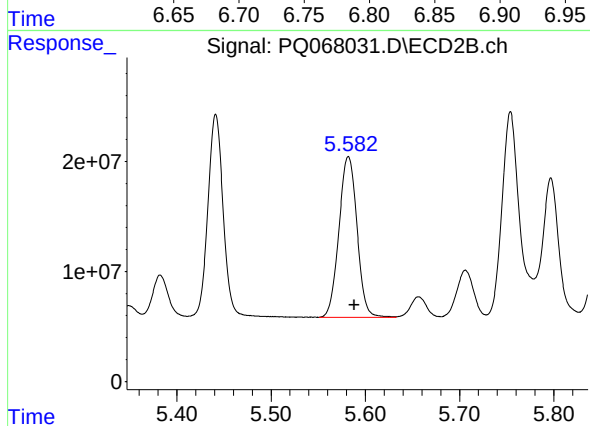
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 206549773
Conc: 527.62 ng/ml



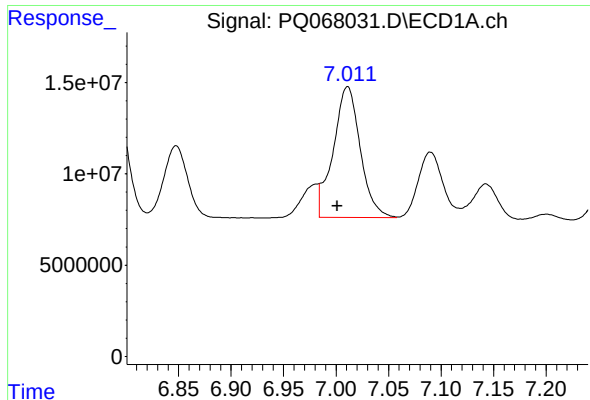
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: 0.009 min
Response: 115168907
Conc: 502.84 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 195027829
Conc: 519.00 ng/ml



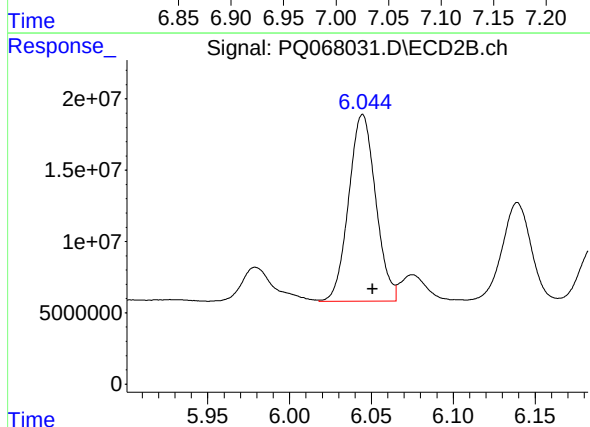
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: 0.010 min
Response: 127994550
Conc: 501.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

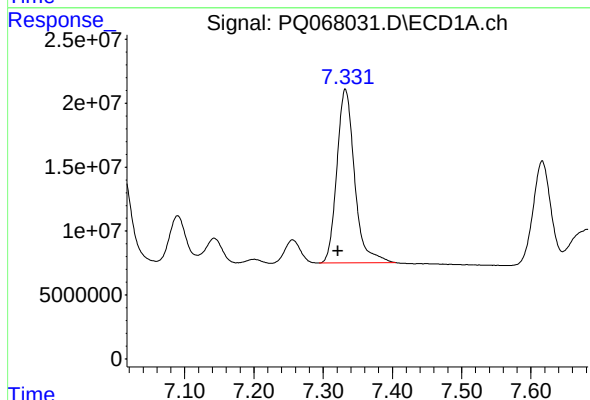
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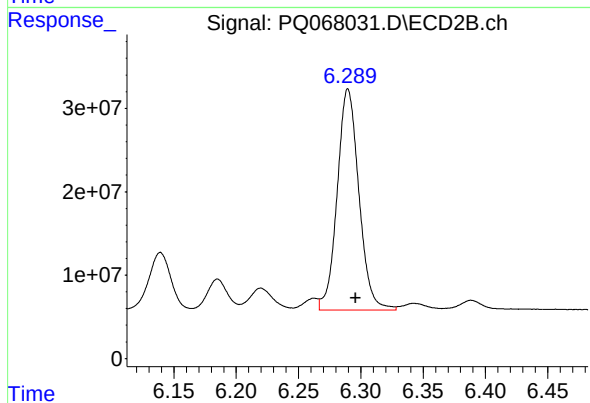
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 150365557
Conc: 519.79 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.011 min
Response: 241816687
Conc: 546.29 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 321537642
Conc: 539.70 ng/ml