

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
 Data File : PQ066955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 20:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:23:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	296.2E6	285.8E6	53.486	48.858
2) SA Decachlor...	8.701	7.611	199.5E6	267.6E6	52.595	46.599
Target Compounds						
3) L1 AR-1016-1	4.557	3.834	87448212	99060870	516.603	484.551
4) L1 AR-1016-2	4.576	3.850	133.5E6	143.8E6	507.396	484.494
5) L1 AR-1016-3	4.635	4.011	82094926	79748510	511.516	485.839
6) L1 AR-1016-4	4.727	4.060	65863509	65647774	513.947	476.606
7) L1 AR-1016-5	5.018	4.255	61407689	84536587	476.798	492.662m
31) L7 AR-1260-1	6.134	5.254	132.4E6	160.0E6	513.407m	483.416m
32) L7 AR-1260-2	6.399	5.444	159.0E6	184.0E6	522.985m	470.755
33) L7 AR-1260-3	6.757	5.586	117.3E6	175.6E6	530.096m	463.370
34) L7 AR-1260-4	6.978	6.049	142.3E6	150.2E6	587.512	478.077
35) L7 AR-1260-5	7.295	6.294	266.0E6	322.1E6	543.711	487.978

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

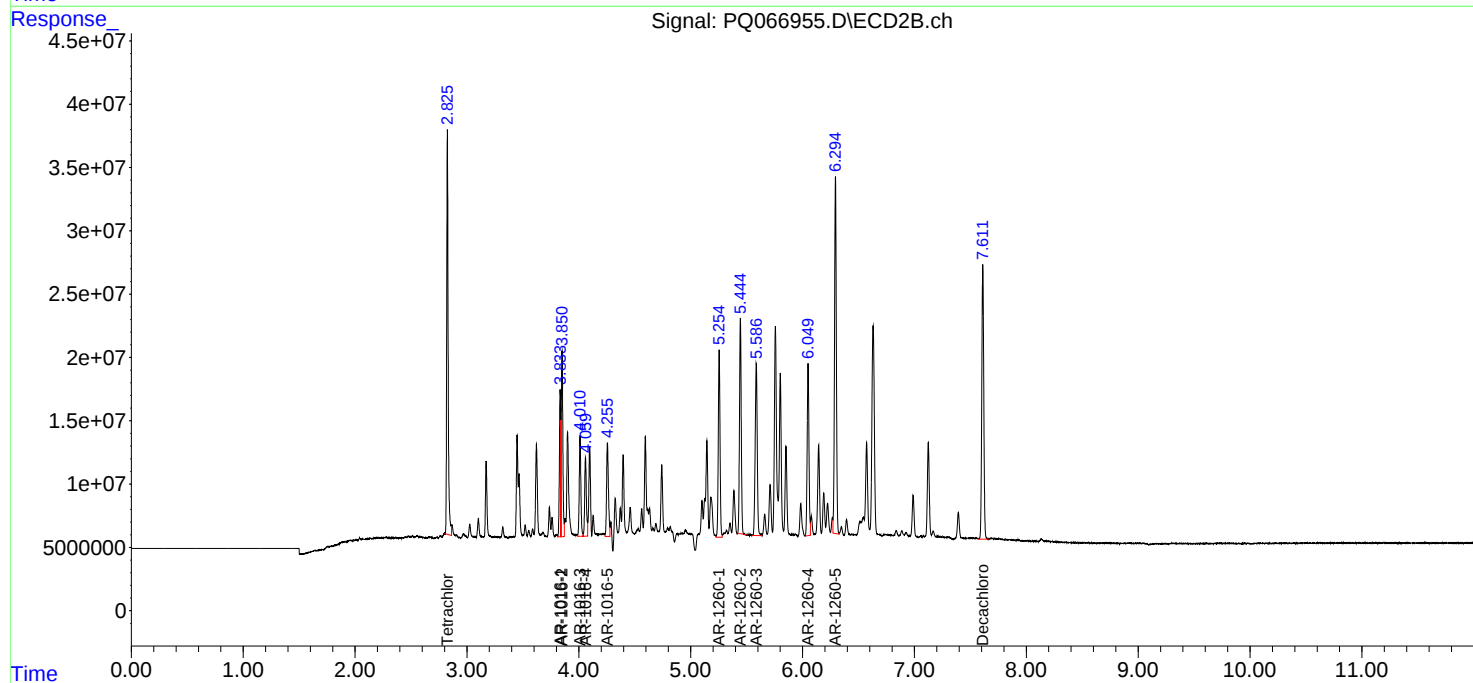
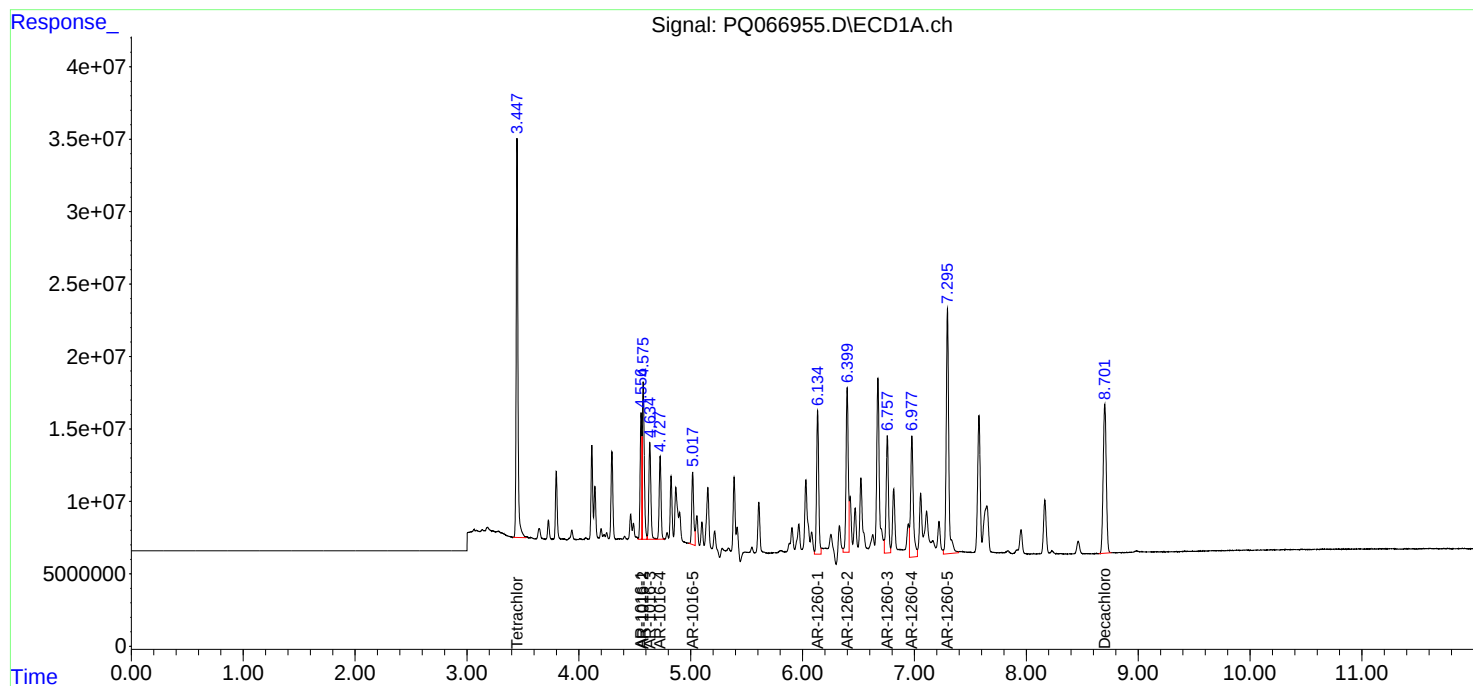
Instrument :
ECD_Q
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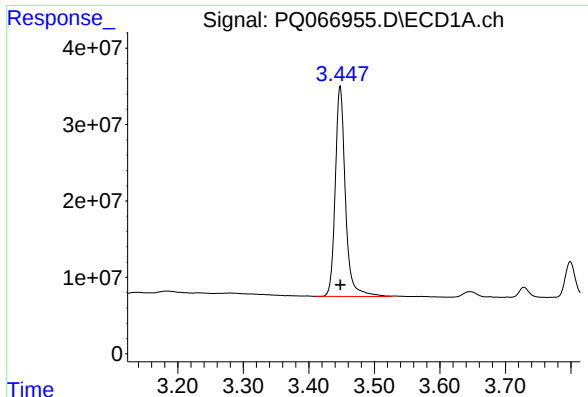
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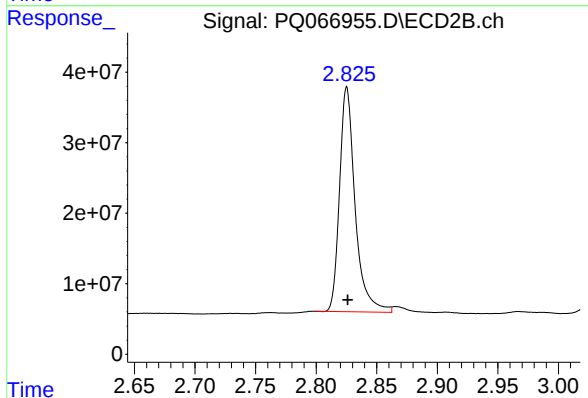
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 296238797
Conc: 53.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

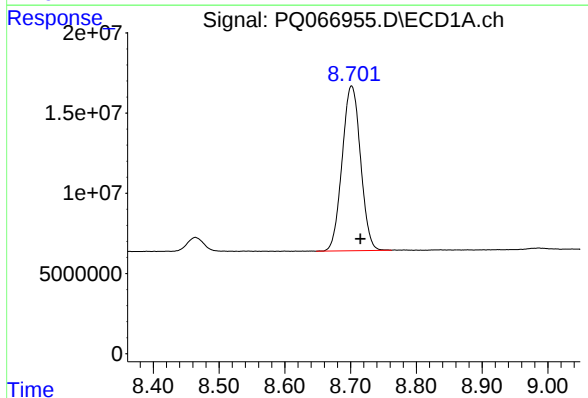
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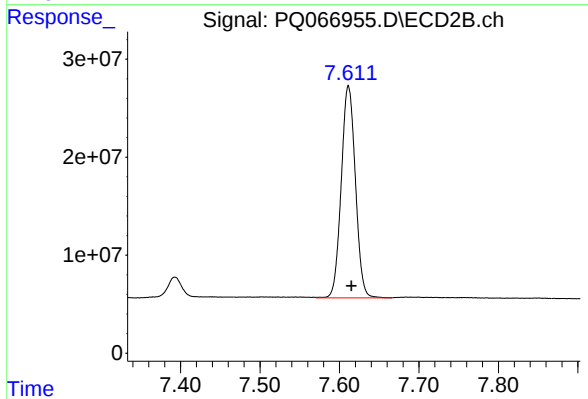
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 285808495
Conc: 48.86 ng/ml



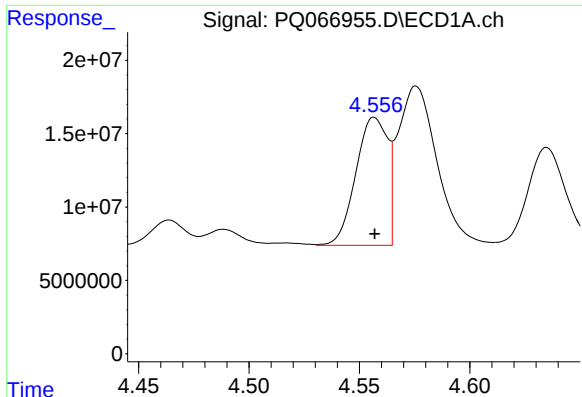
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 199456000
Conc: 52.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 267624066
Conc: 46.60 ng/ml



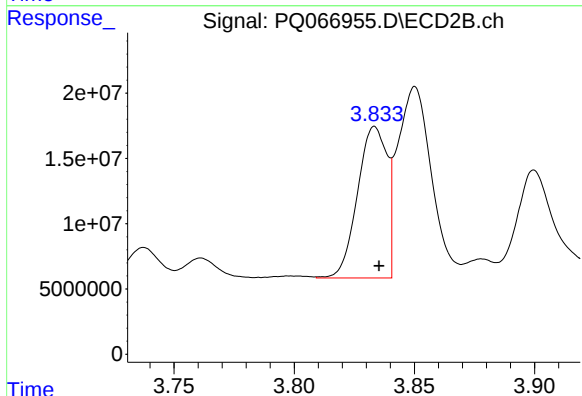
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 87448212
Conc: 516.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

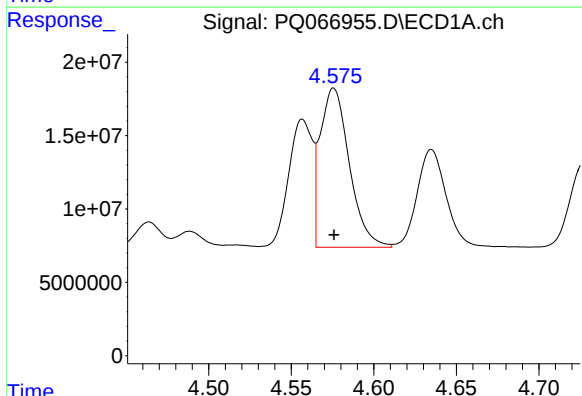
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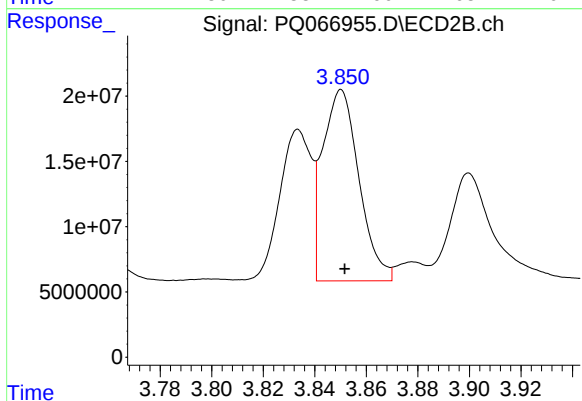
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 99060870
Conc: 484.55 ng/ml



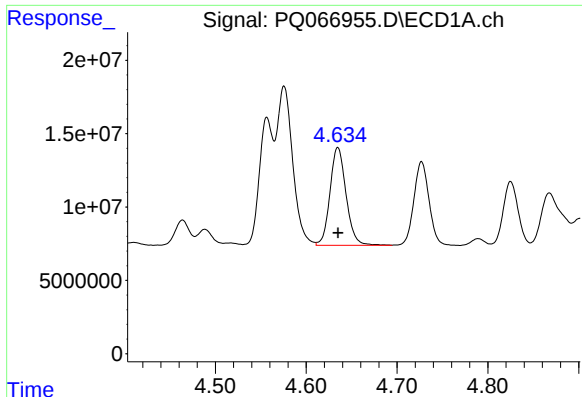
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 133529034
Conc: 507.40 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 143761835
Conc: 484.49 ng/ml



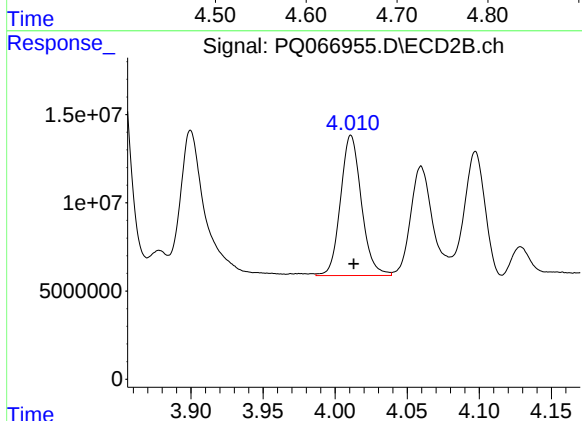
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 82094926
Conc: 511.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

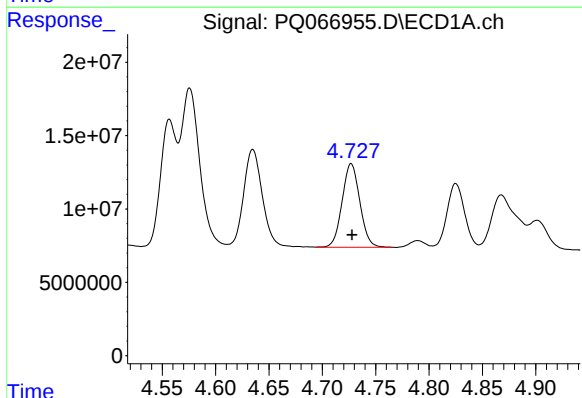
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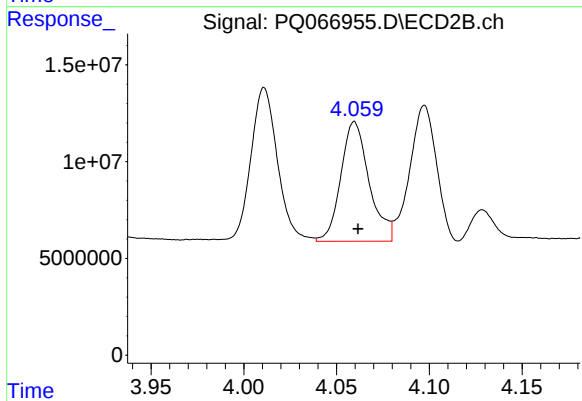
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 79748510
Conc: 485.84 ng/ml



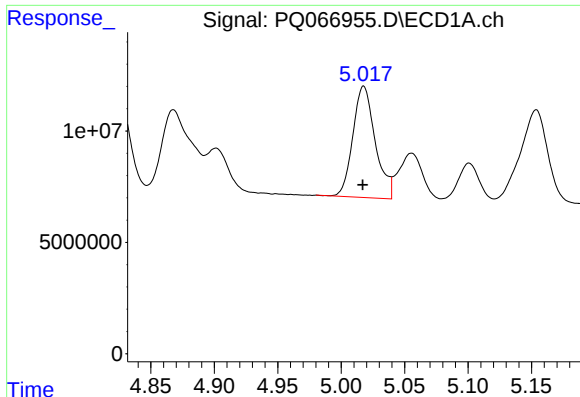
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 65863509
Conc: 513.95 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 65647774
Conc: 476.61 ng/ml



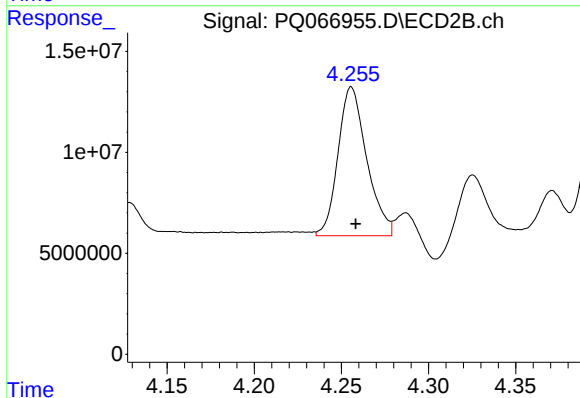
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 61407689
Conc: 476.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

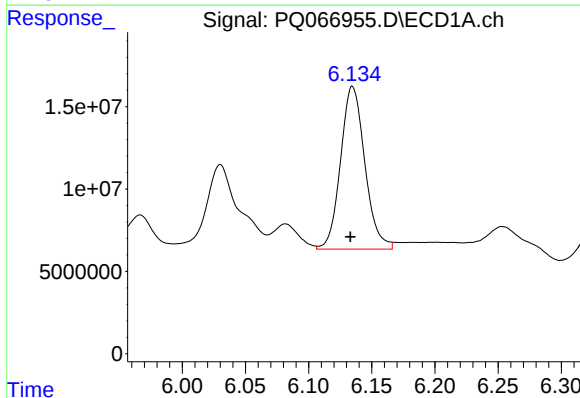
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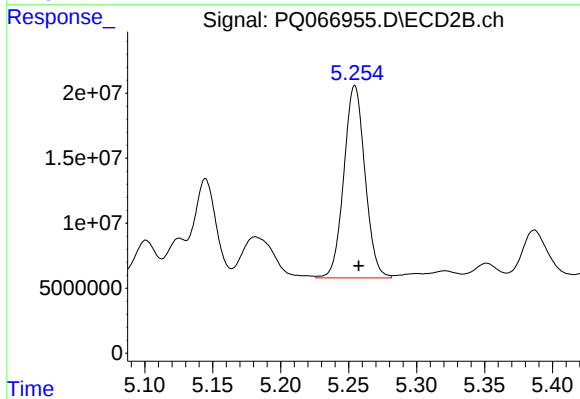
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 84536587
Conc: 492.66 ng/ml m



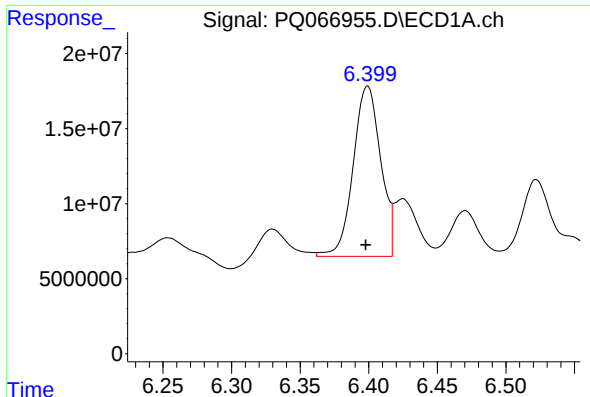
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 132387061
Conc: 513.41 ng/ml m



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 160020732
Conc: 483.42 ng/ml m



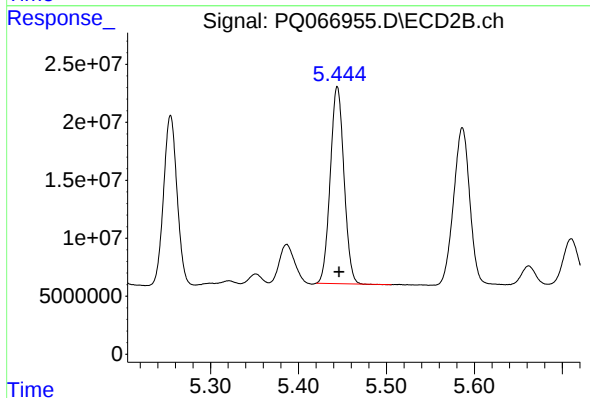
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 158976584
Conc: 522.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

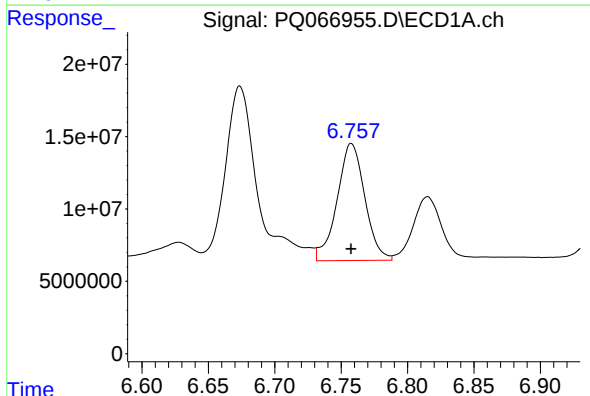
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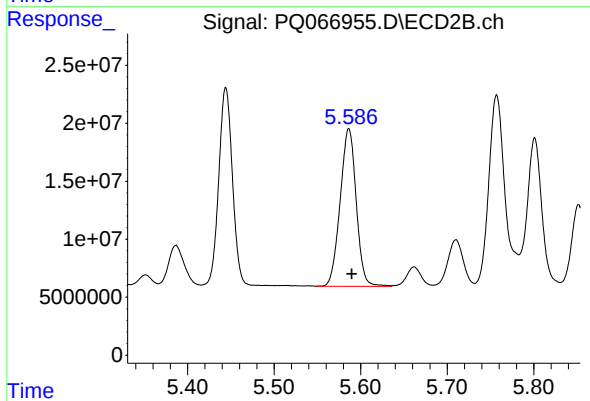
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 184019655
Conc: 470.75 ng/ml



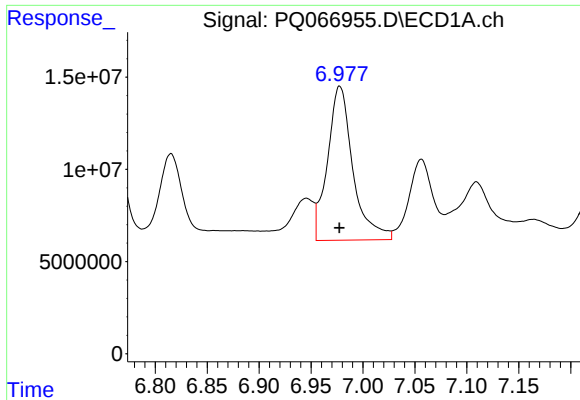
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 117300579
Conc: 530.10 ng/ml m



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 175552073
Conc: 463.37 ng/ml



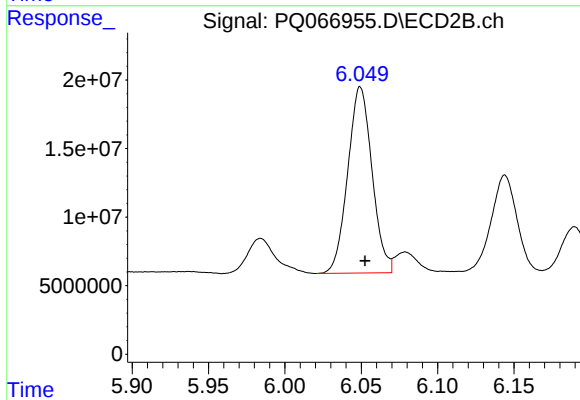
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 142321433
Conc: 587.51 ng/ml

Instrument :
ECD_Q
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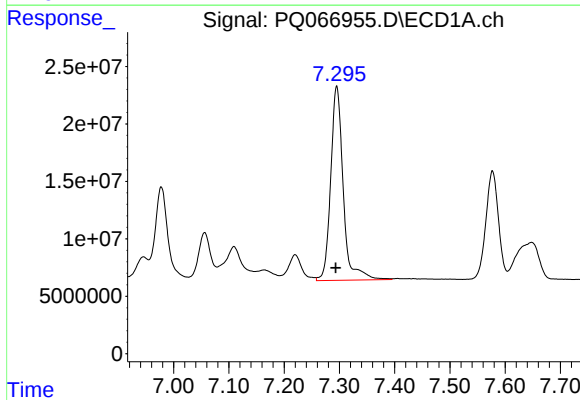
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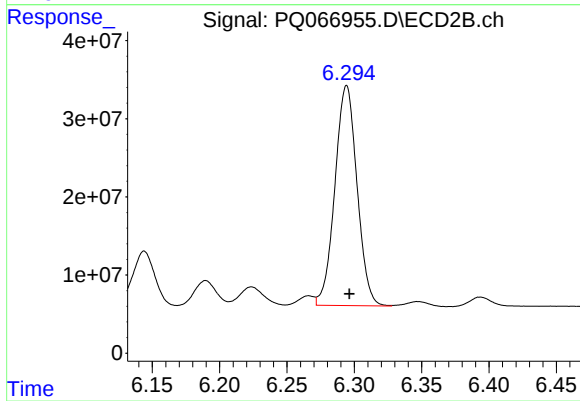
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 150201191
Conc: 478.08 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 266047193
Conc: 543.71 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 322114715
Conc: 487.98 ng/ml