

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
 Data File : PQ066963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:30:41 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...	3.452	2.824	308.2E6	310.7E6	55.639	53.117
2)	SA Decachlor...	8.730	7.613	203.0E6	277.6E6	53.537	48.336
Target Compounds							
3)	L1 AR-1016-1	4.565	3.833	94836461	106.7E6	560.249	521.874
4)	L1 AR-1016-2	4.584	3.849	145.2E6	154.3E6	551.575	520.113
5)	L1 AR-1016-3	4.643	4.010	89502346	85751947	557.670	522.413
6)	L1 AR-1016-4	4.736	4.059	72562728	71281262	566.223	517.506
7)	L1 AR-1016-5	5.027	4.255	72485184	88601756	562.808	516.353
31)	L7 AR-1260-1	6.148	5.255	138.5E6	168.8E6	537.037	509.905
32)	L7 AR-1260-2	6.414	5.443	164.9E6	201.3E6	542.439m	514.982m
33)	L7 AR-1260-3	6.774	5.587	120.0E6	192.3E6	542.451	507.505
34)	L7 AR-1260-4	6.995	6.049	132.6E6	159.8E6	547.242m	508.713
35)	L7 AR-1260-5	7.315	6.294	273.0E6	342.1E6	557.949	518.224

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

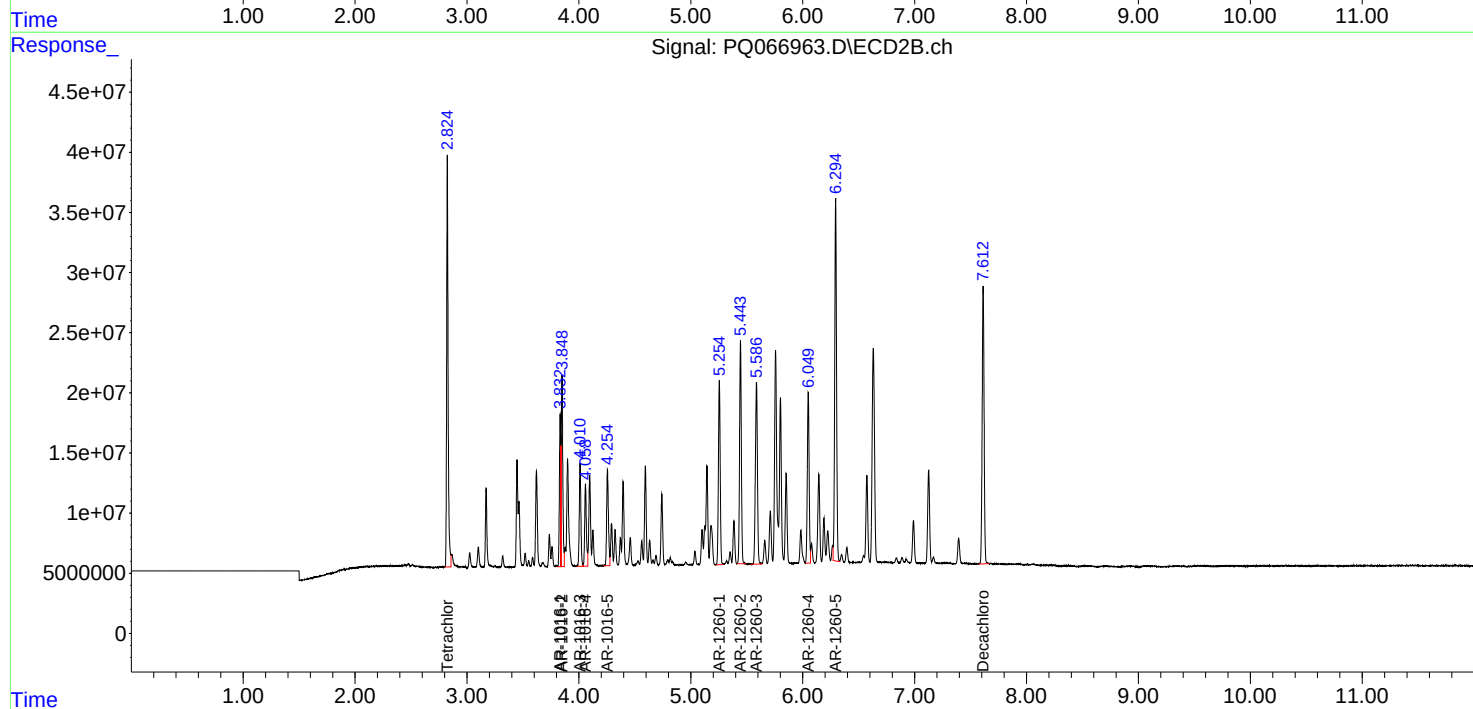
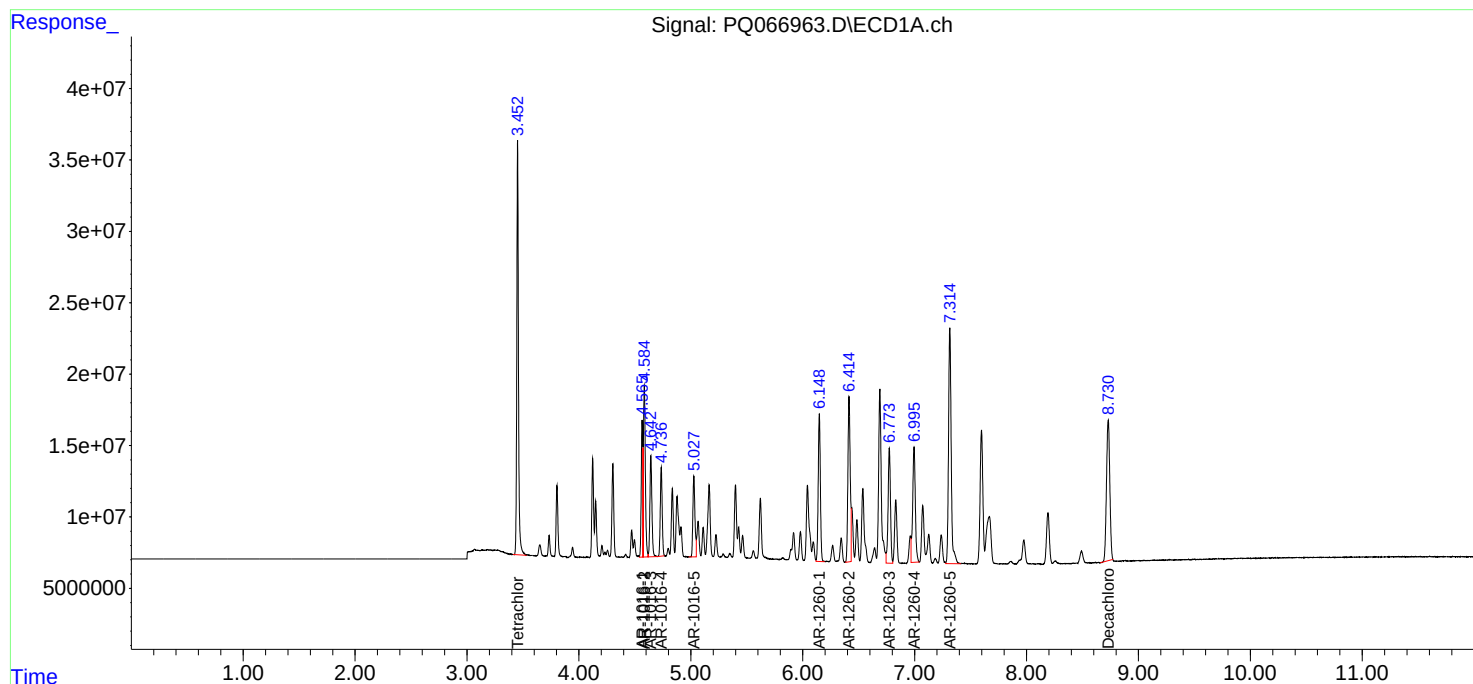
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

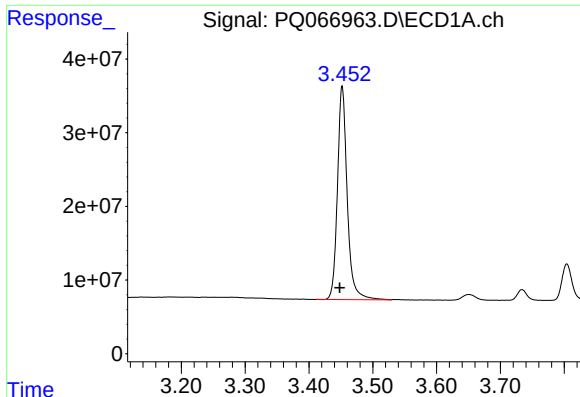
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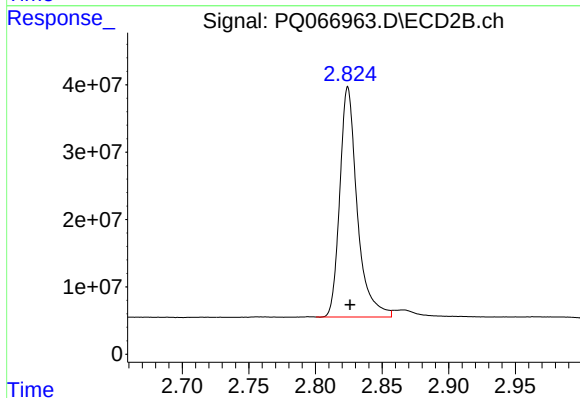
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 308164535
Conc: 55.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

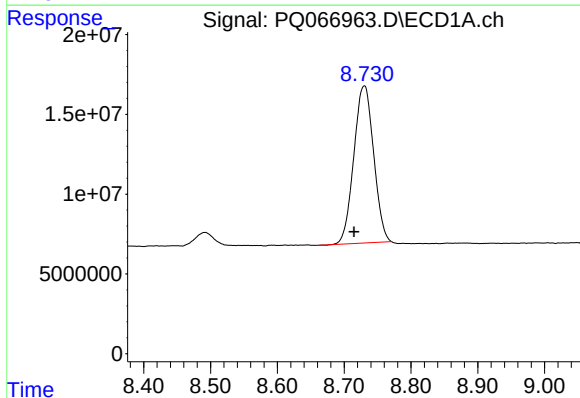
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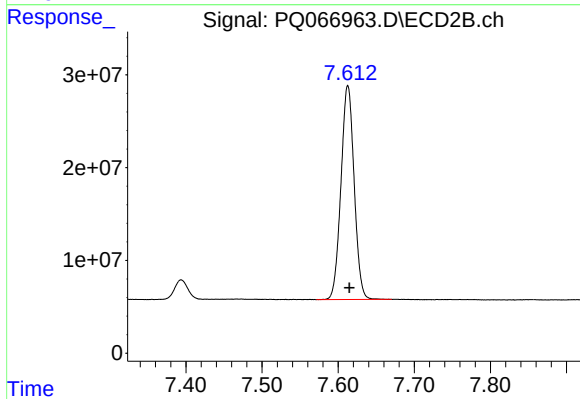
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 310727938
Conc: 53.12 ng/ml



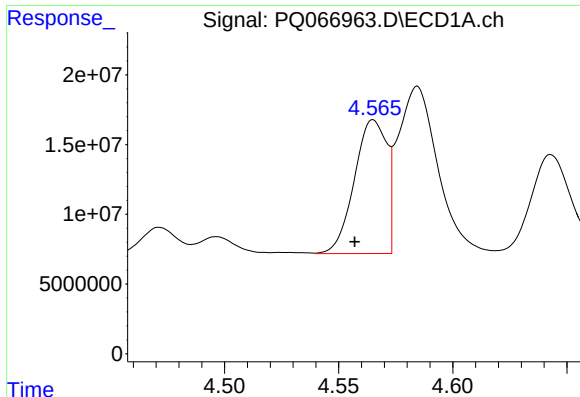
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.015 min
Response: 203029861
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 277597768
Conc: 48.34 ng/ml



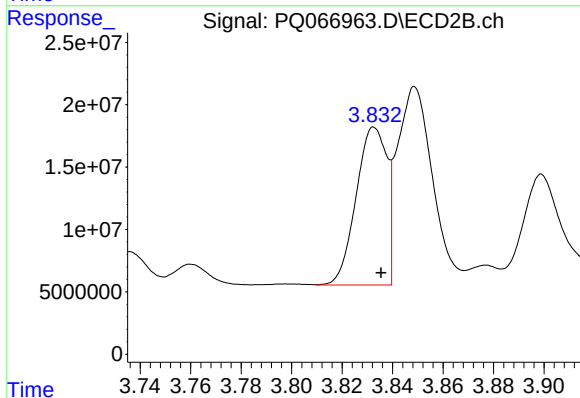
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 94836461
Conc: 560.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

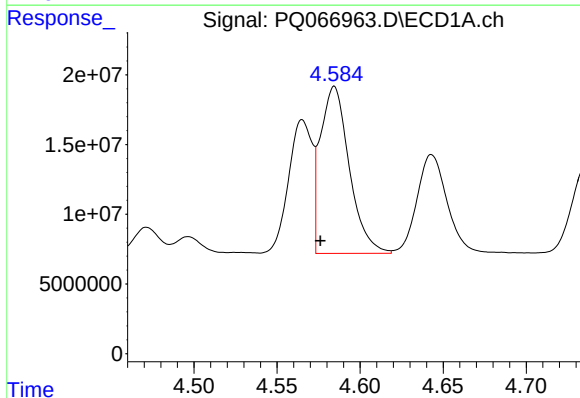
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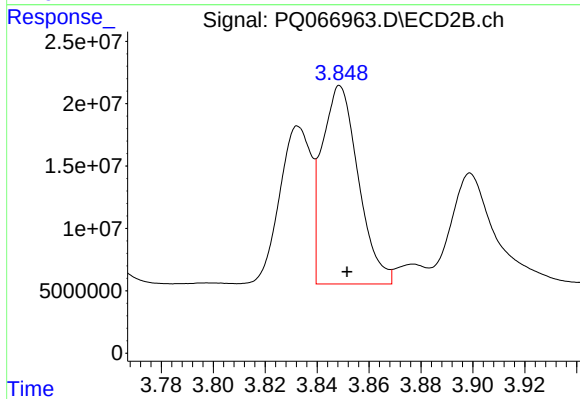
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 106691031
Conc: 521.87 ng/ml



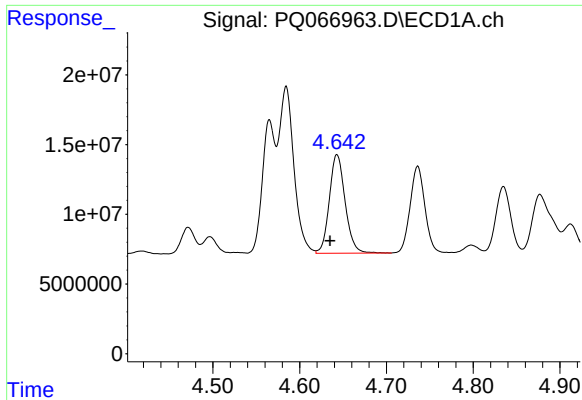
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 145155580
Conc: 551.58 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 154330987
Conc: 520.11 ng/ml



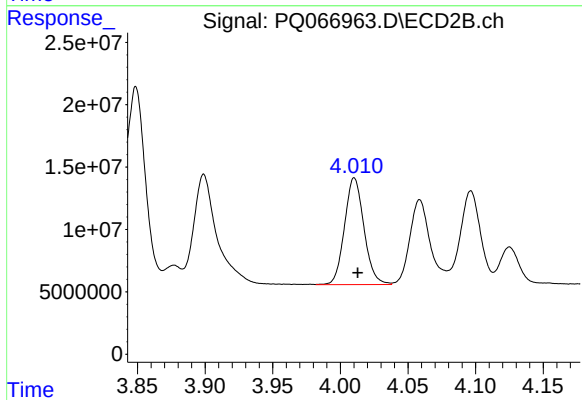
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 89502346
Conc: 557.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

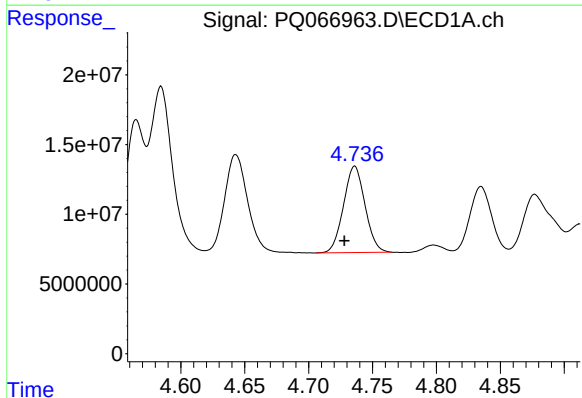
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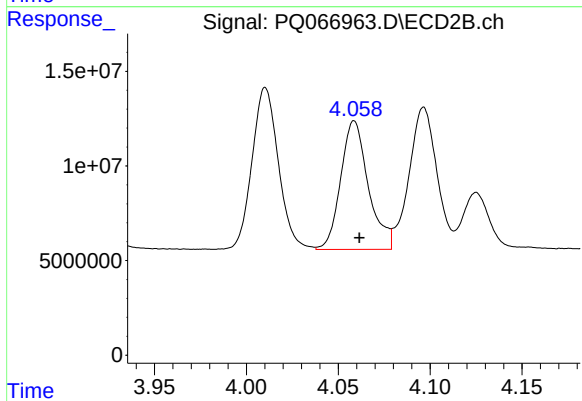
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 85751947
Conc: 522.41 ng/ml



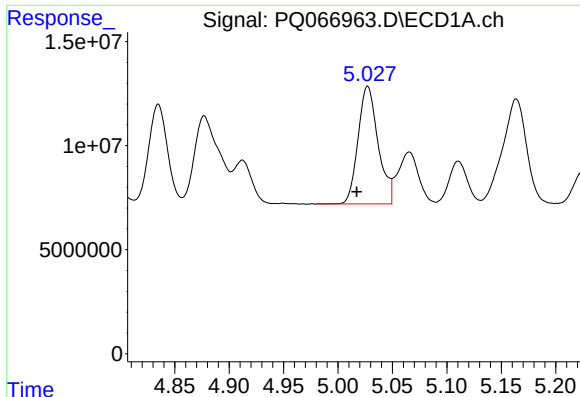
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 72562728
Conc: 566.22 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 71281262
Conc: 517.51 ng/ml



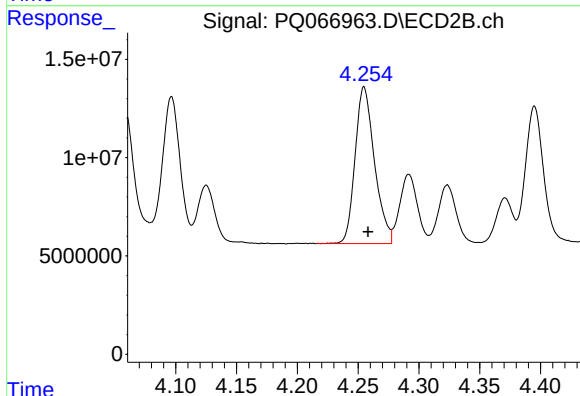
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 72485184
Conc: 562.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

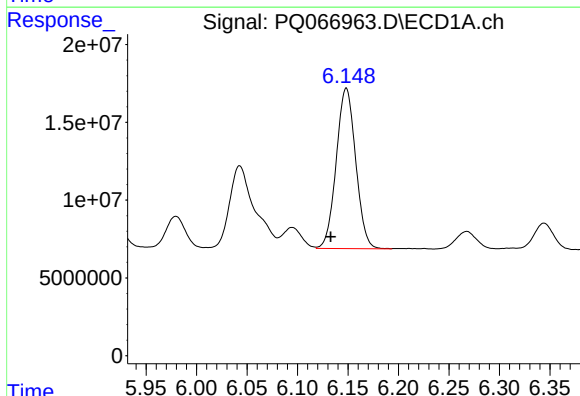
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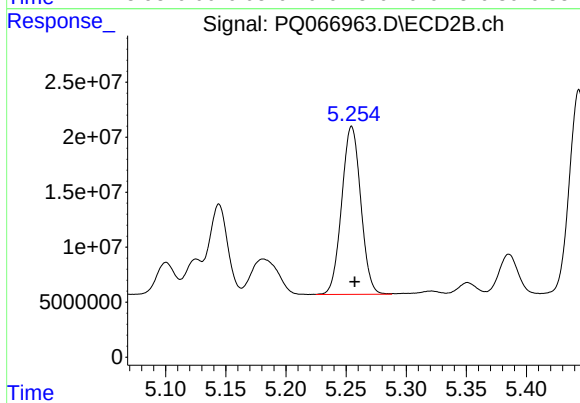
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 88601756
Conc: 516.35 ng/ml



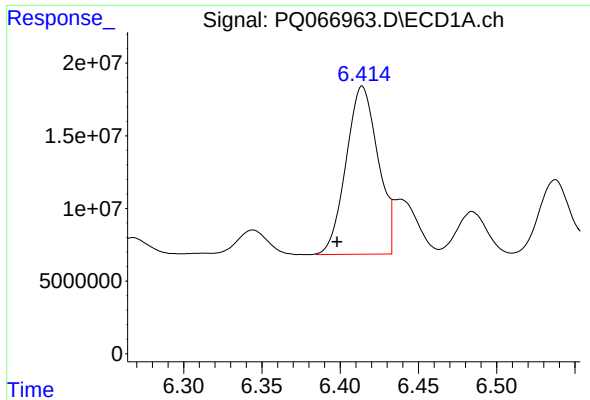
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 138480336
Conc: 537.04 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 168789029
Conc: 509.91 ng/ml



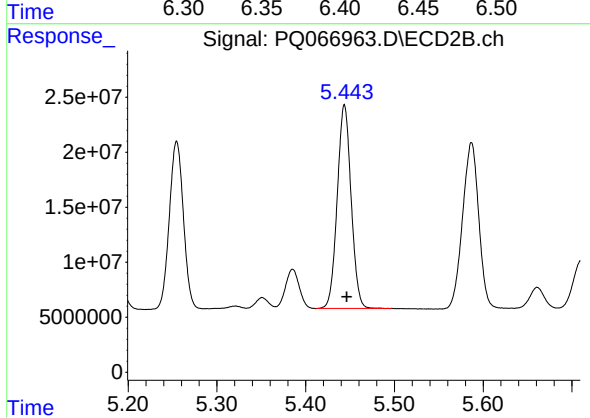
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 164890222
Conc: 542.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

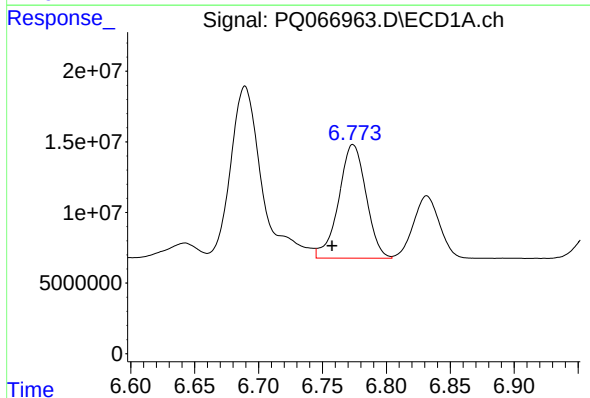
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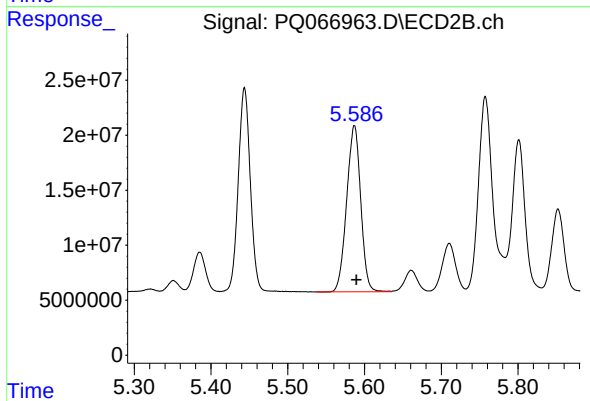
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 201308080
Conc: 514.98 ng/ml m



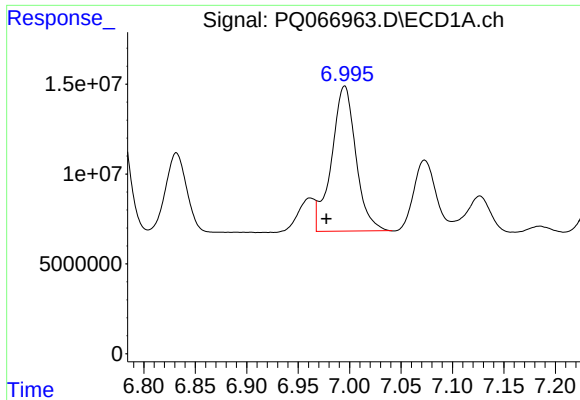
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 120034469
Conc: 542.45 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 192272795
Conc: 507.50 ng/ml



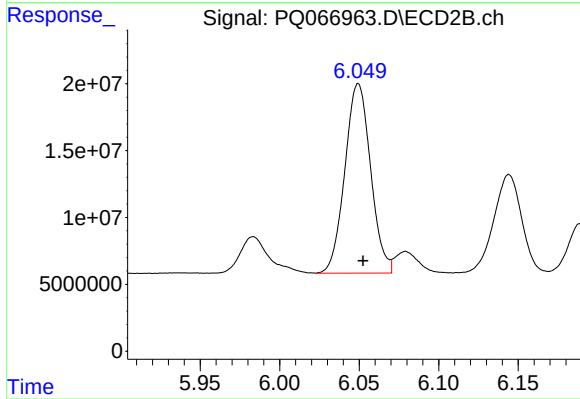
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: 0.018 min
Response: 132566190
Conc: 547.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

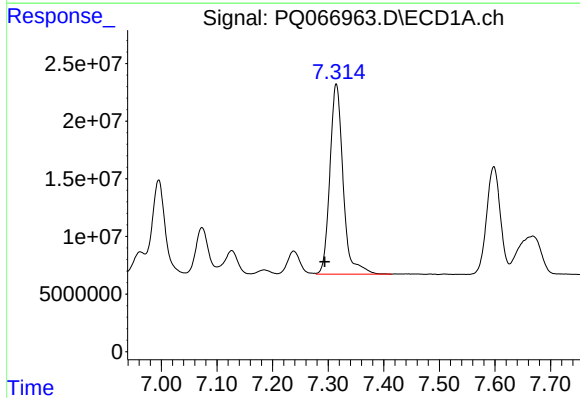
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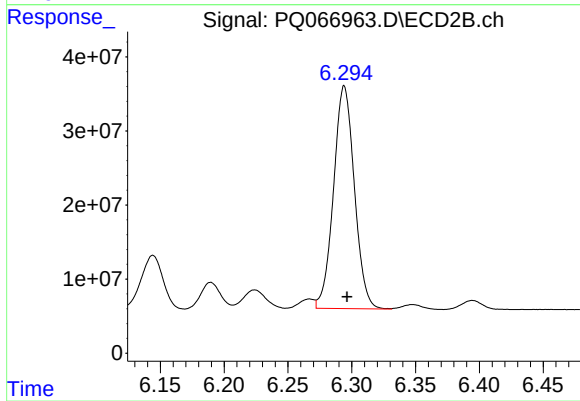
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 159826225
Conc: 508.71 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: 273013807
Conc: 557.95 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 342079724
Conc: 518.22 ng/ml