

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
 Data File : PQ066362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 10:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 12:59:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.732	225.9E6	330.1E6	51.955	51.602
2)	SA Decachlor...	8.649	7.496	129.3E6	338.5E6	52.529	53.807
Target Compounds							
3)	L1 AR-1016-1	4.550	3.730	68434983	116.4E6	516.208	499.040
4)	L1 AR-1016-2	4.570	3.745	103.4E6	171.0E6	516.224	505.063
5)	L1 AR-1016-3	4.628	3.905	64916903	94084447	517.547	502.071
6)	L1 AR-1016-4	4.720	3.954	51229537	79897532	512.560	506.621
7)	L1 AR-1016-5	5.008	4.149	52334235	97600313	518.915	503.145
31)	L7 AR-1260-1	6.115	5.141	95624293	195.3E6	528.486m	498.521
32)	L7 AR-1260-2	6.374	5.330	109.6E6	235.8E6	516.861m	494.776
33)	L7 AR-1260-3	6.730	5.471	83185805	218.6E6	540.886	496.417
34)	L7 AR-1260-4	6.947	5.933	92635601	184.7E6	532.669	485.061
35)	L7 AR-1260-5	7.259	6.180	167.3E6	420.8E6	510.876	513.750

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

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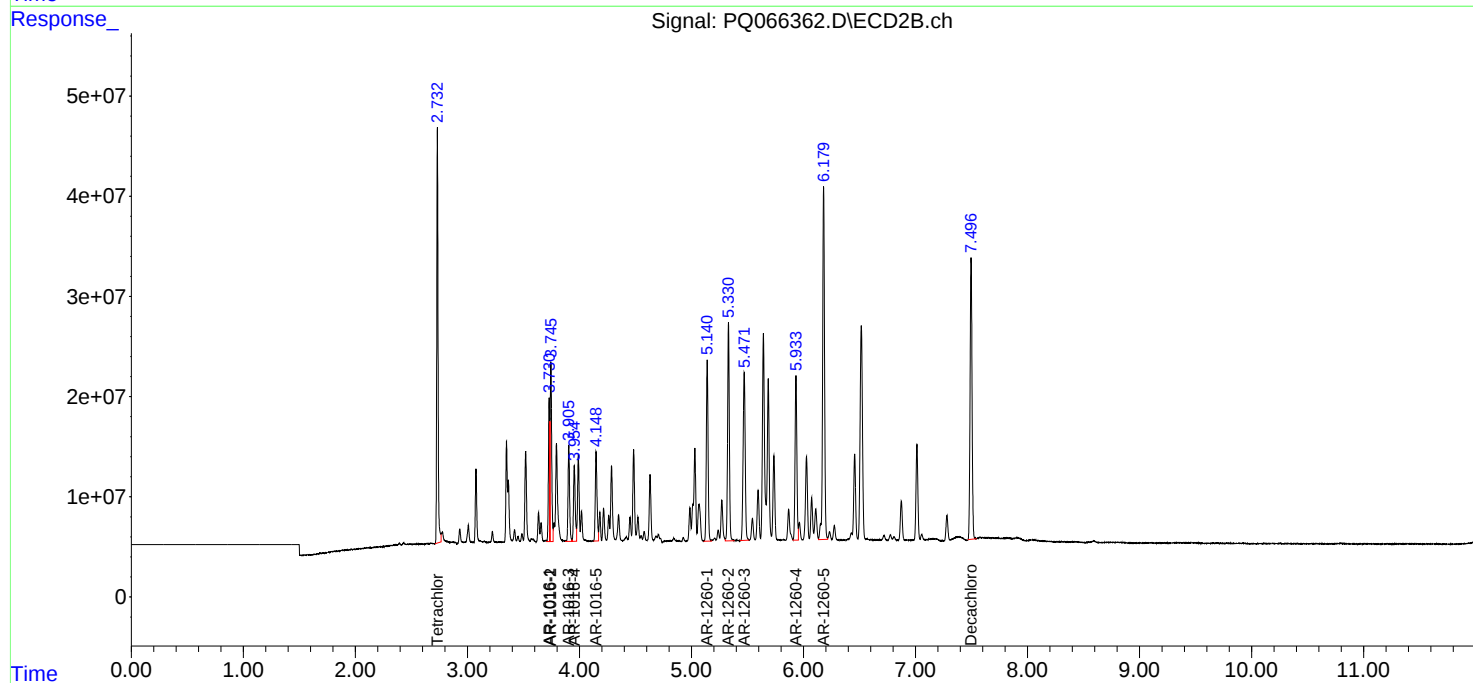
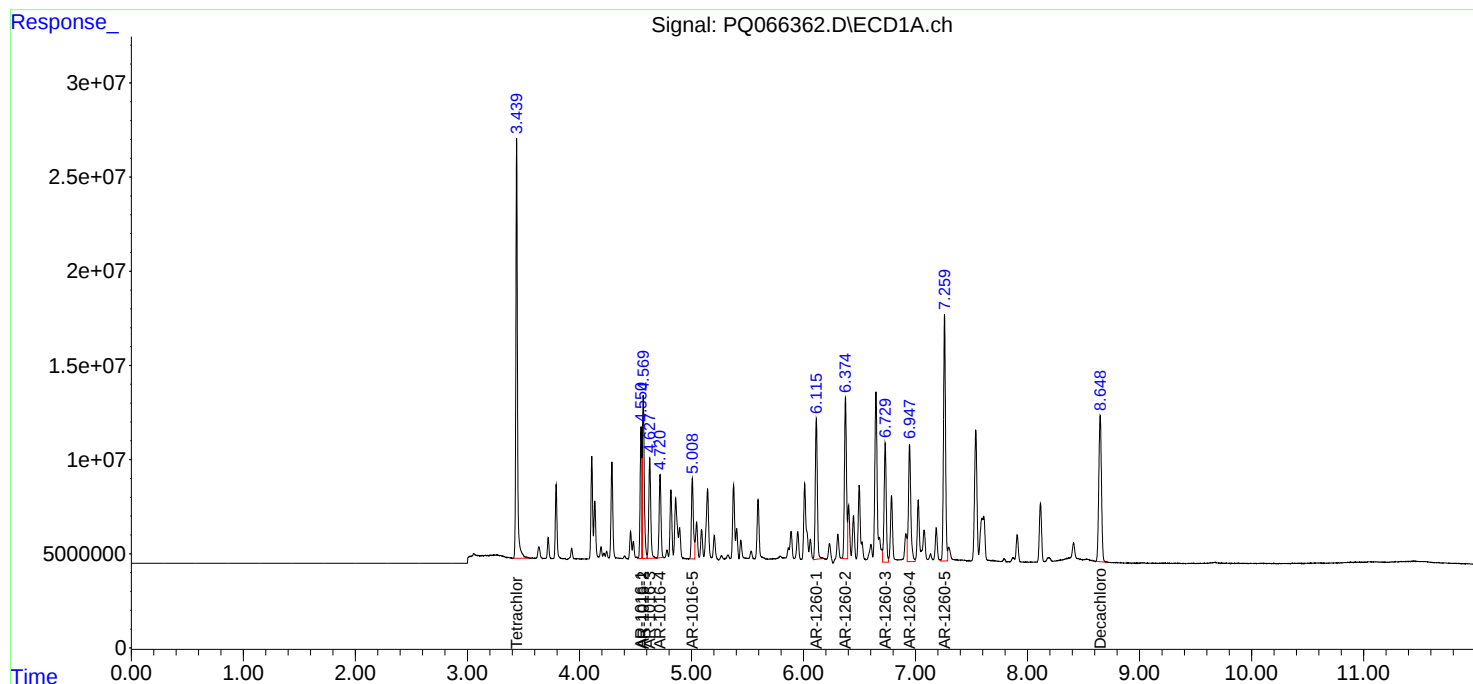
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

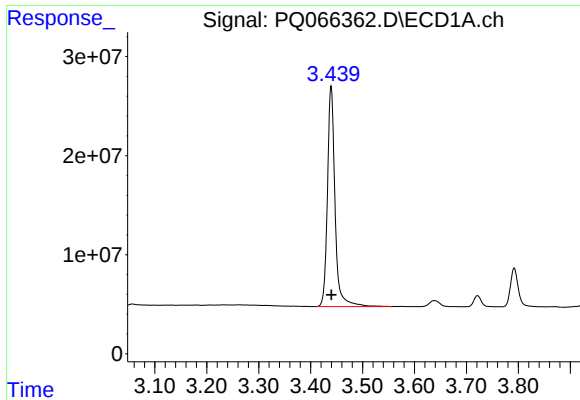
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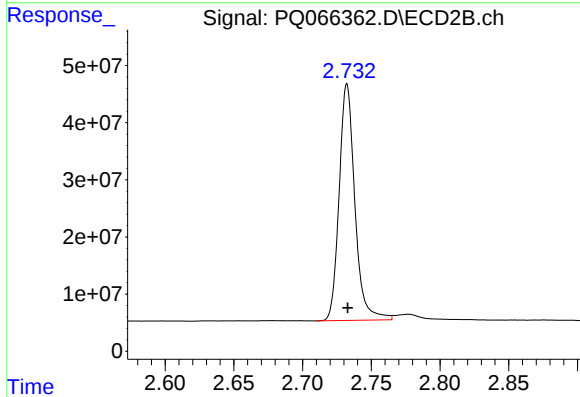
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 225860489
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

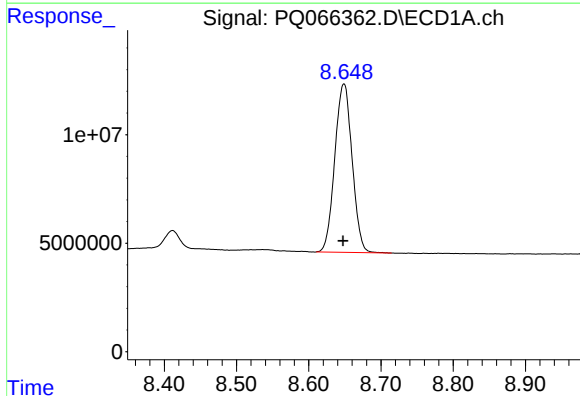
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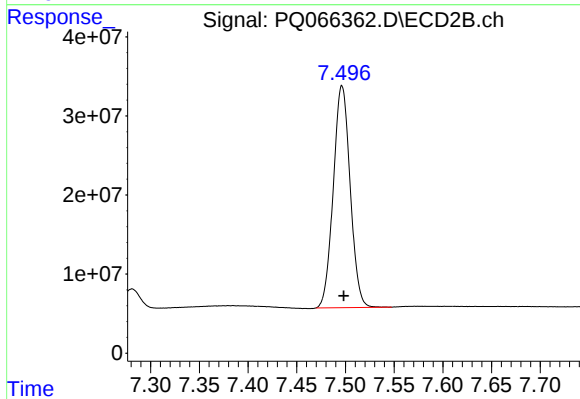
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 330118869
Conc: 51.60 ng/ml



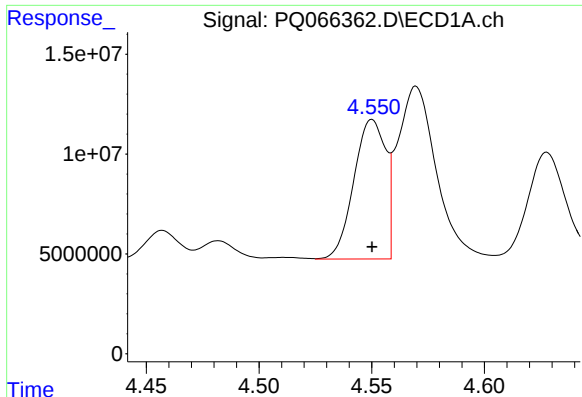
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 129289378
Conc: 52.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 338525726
Conc: 53.81 ng/ml



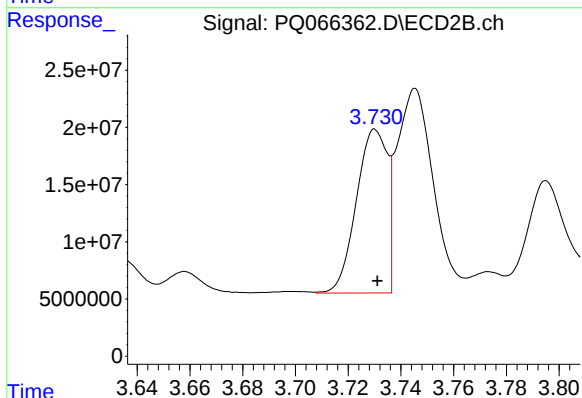
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 68434983
Conc: 516.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

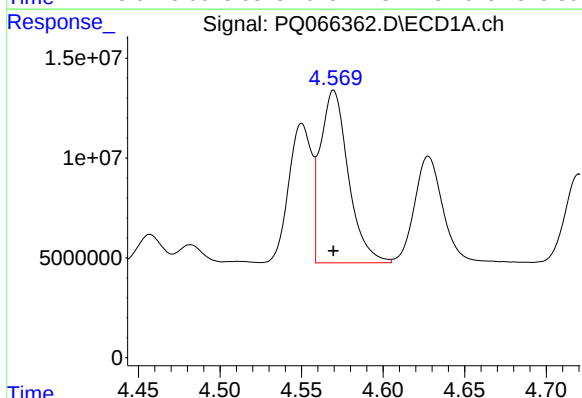
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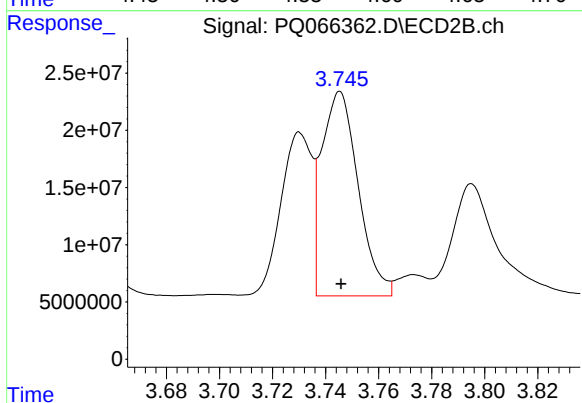
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 116380900
Conc: 499.04 ng/ml



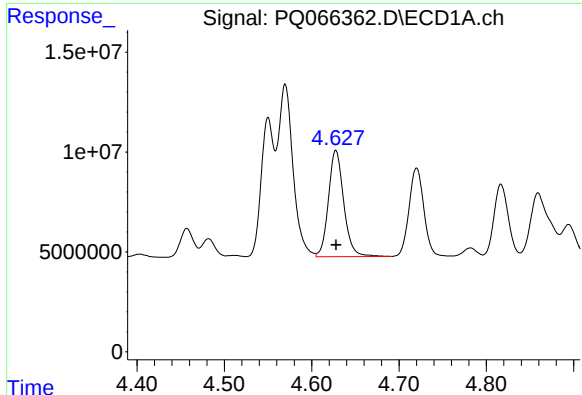
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 103374725
Conc: 516.22 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 170964557
Conc: 505.06 ng/ml



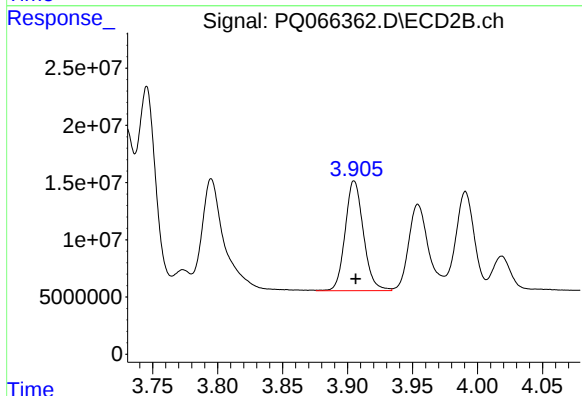
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 64916903
Conc: 517.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

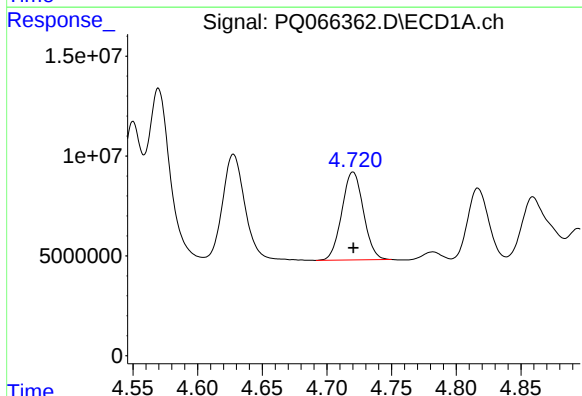
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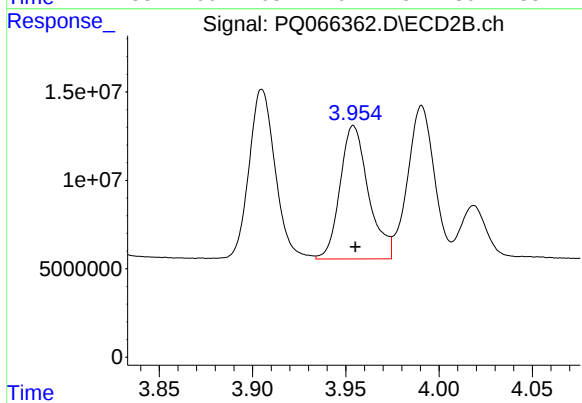
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 94084447
Conc: 502.07 ng/ml



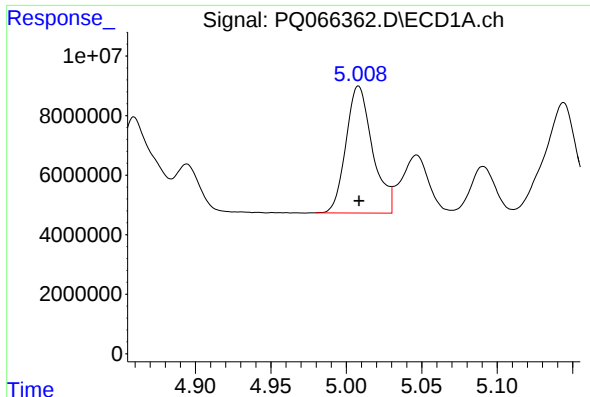
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 51229537
Conc: 512.56 ng/ml



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 79897532
Conc: 506.62 ng/ml



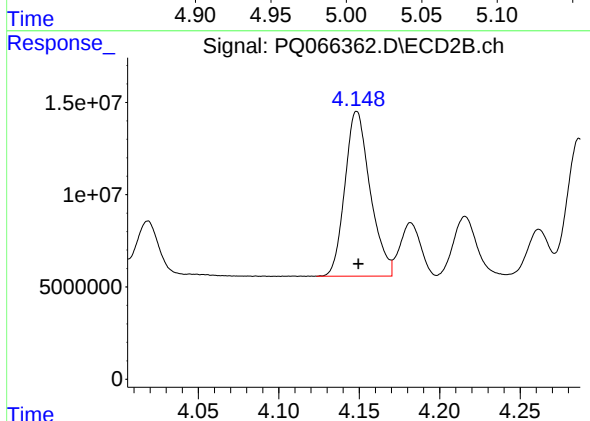
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 52334235
Conc: 518.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

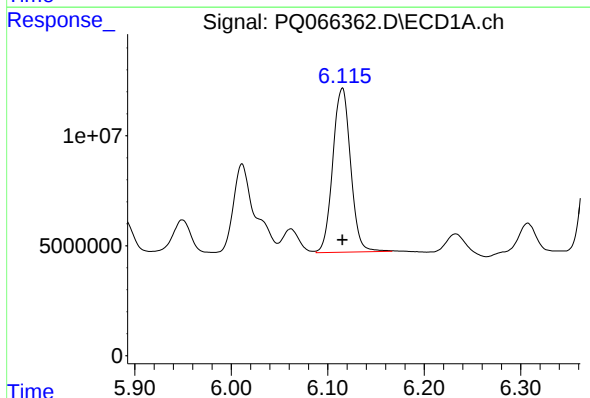
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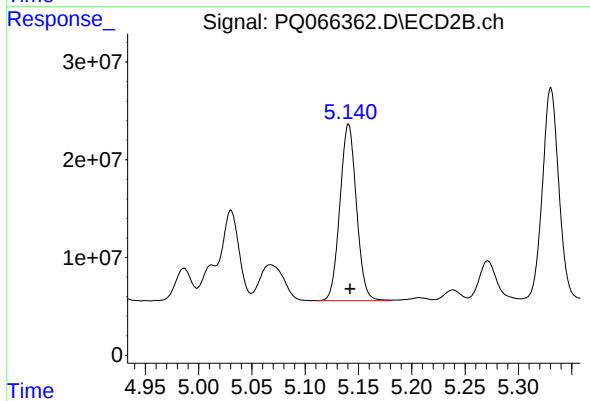
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 97600313
Conc: 503.15 ng/ml



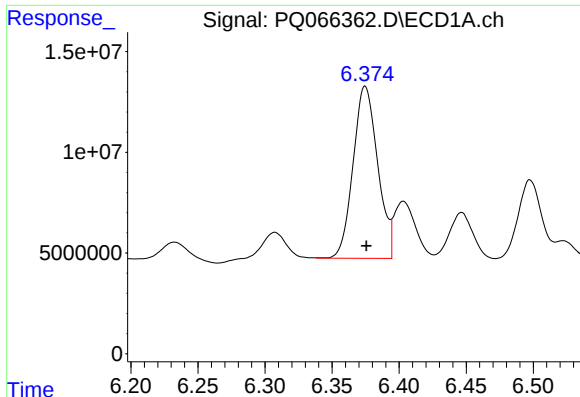
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 95624293
Conc: 528.49 ng/ml m



#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 195252060
Conc: 498.52 ng/ml



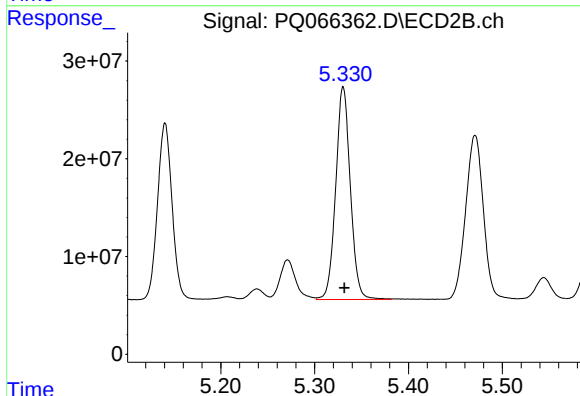
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 109550627
Conc: 516.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

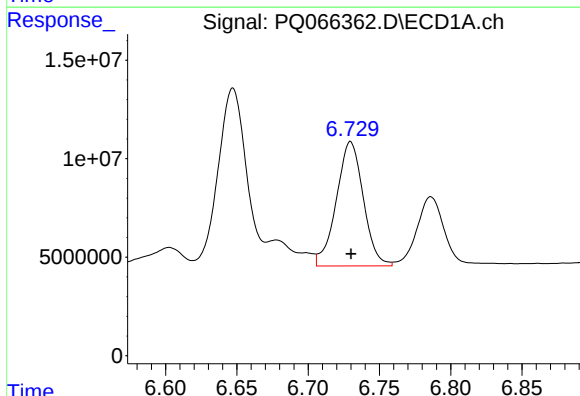
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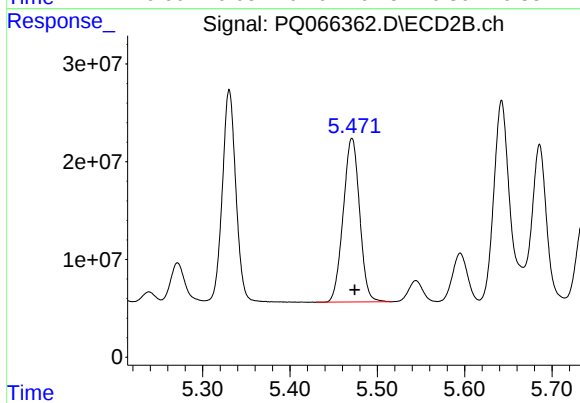
#32 AR-1260-2

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 235813819
Conc: 494.78 ng/ml



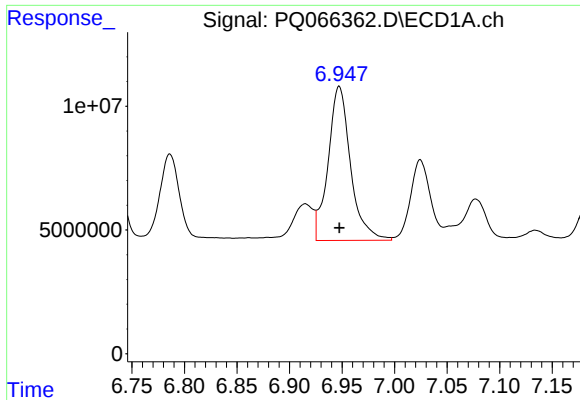
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 83185805
Conc: 540.89 ng/ml



#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 218550759
Conc: 496.42 ng/ml



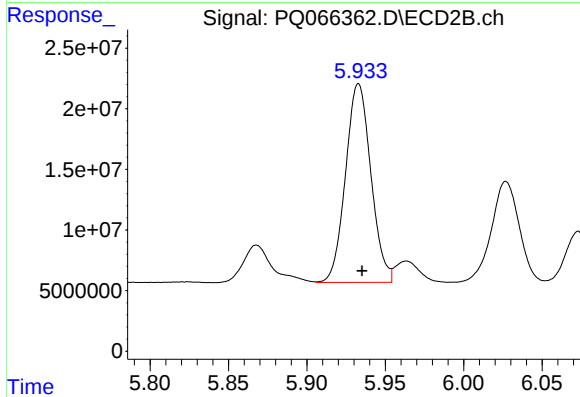
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 92635601
Conc: 532.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

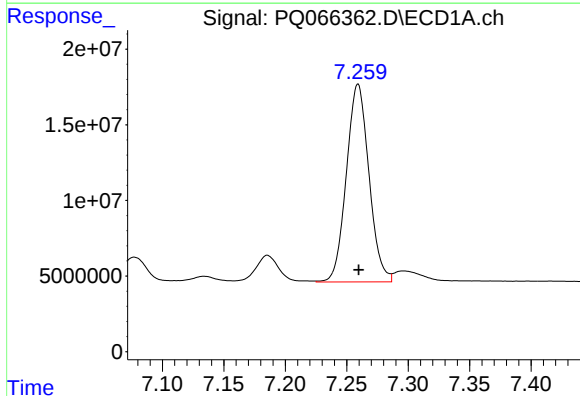
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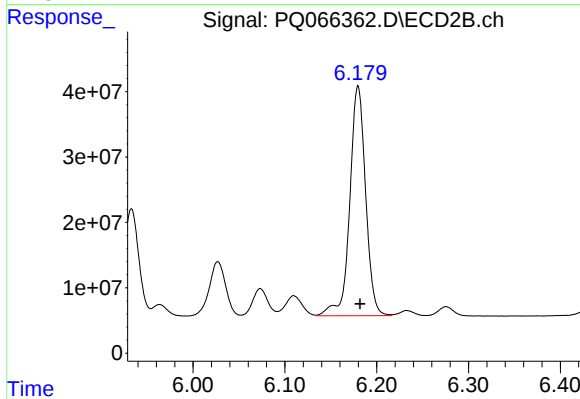
#34 AR-1260-4

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 184680702
Conc: 485.06 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 167262417
Conc: 510.88 ng/ml



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 420825457
Conc: 513.75 ng/ml