

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:28:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.457	2.774	169.9E6	194.3E6	40.960	46.283
2)	SA Decachlor...	8.692	7.569	134.7E6	220.4E6	45.939	54.615
Target Compounds							
3)	L1 AR-1016-1	4.572	3.783	54331505	57228499	426.440	470.862
4)	L1 AR-1016-2	4.591	3.799	80902715	85137386	421.499	464.457
5)	L1 AR-1016-3	4.650	3.959	51031220	46558988	430.084	478.478
6)	L1 AR-1016-4	4.742	4.009	40172855	40634653	432.517	486.568
7)	L1 AR-1016-5	5.032	4.204	44160989	47331659	453.274	467.523m
31)	L7 AR-1260-1	6.142	5.204	83855722	93010902	447.776	480.949
32)	L7 AR-1260-2	6.404	5.394	98386080	111.3E6	453.813m	478.324
33)	L7 AR-1260-3	6.759	5.536	74825066	101.8E6	459.070	468.451
34)	L7 AR-1260-4	6.978	6.000	81168533	88095691	473.152	478.265
35)	L7 AR-1260-5	7.291	6.246	155.1E6	193.8E6	459.138	446.987

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

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Acq On : 12 Dec 2023 12:44
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

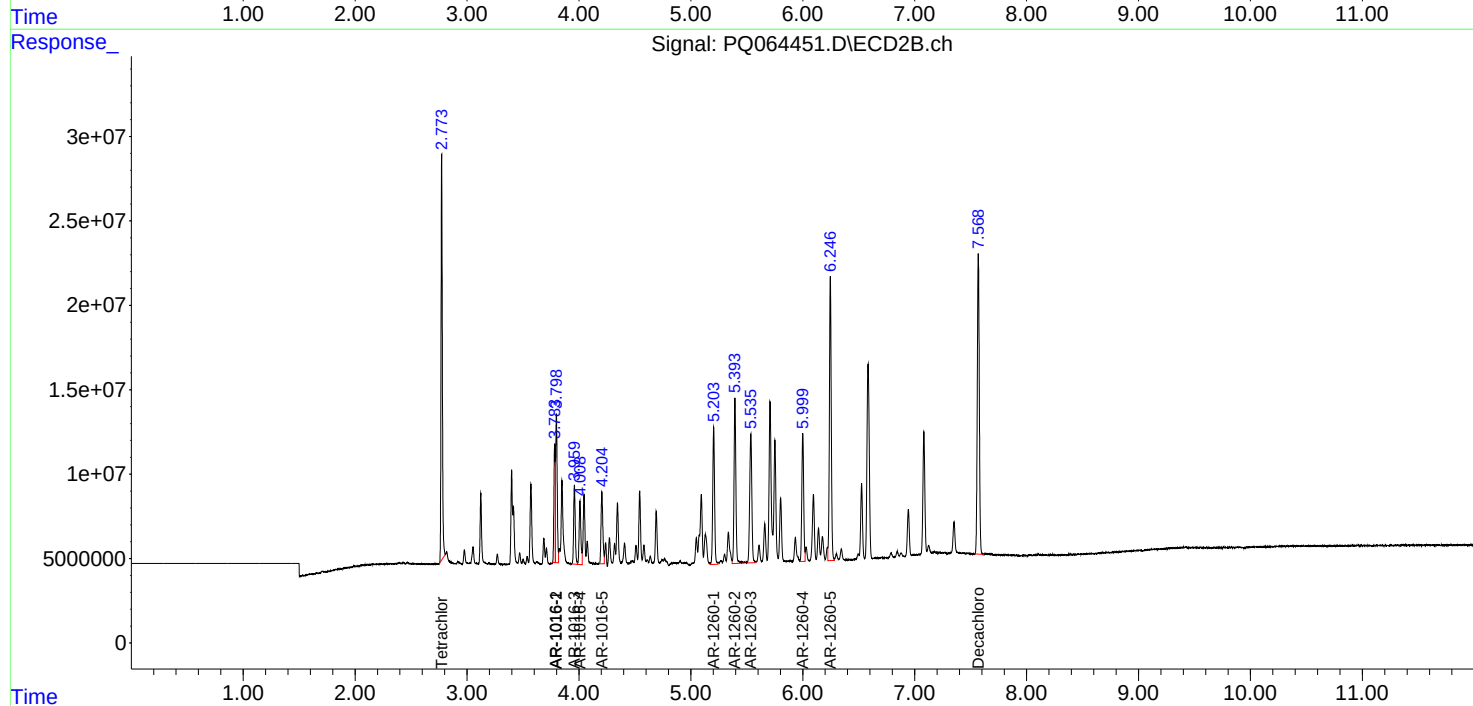
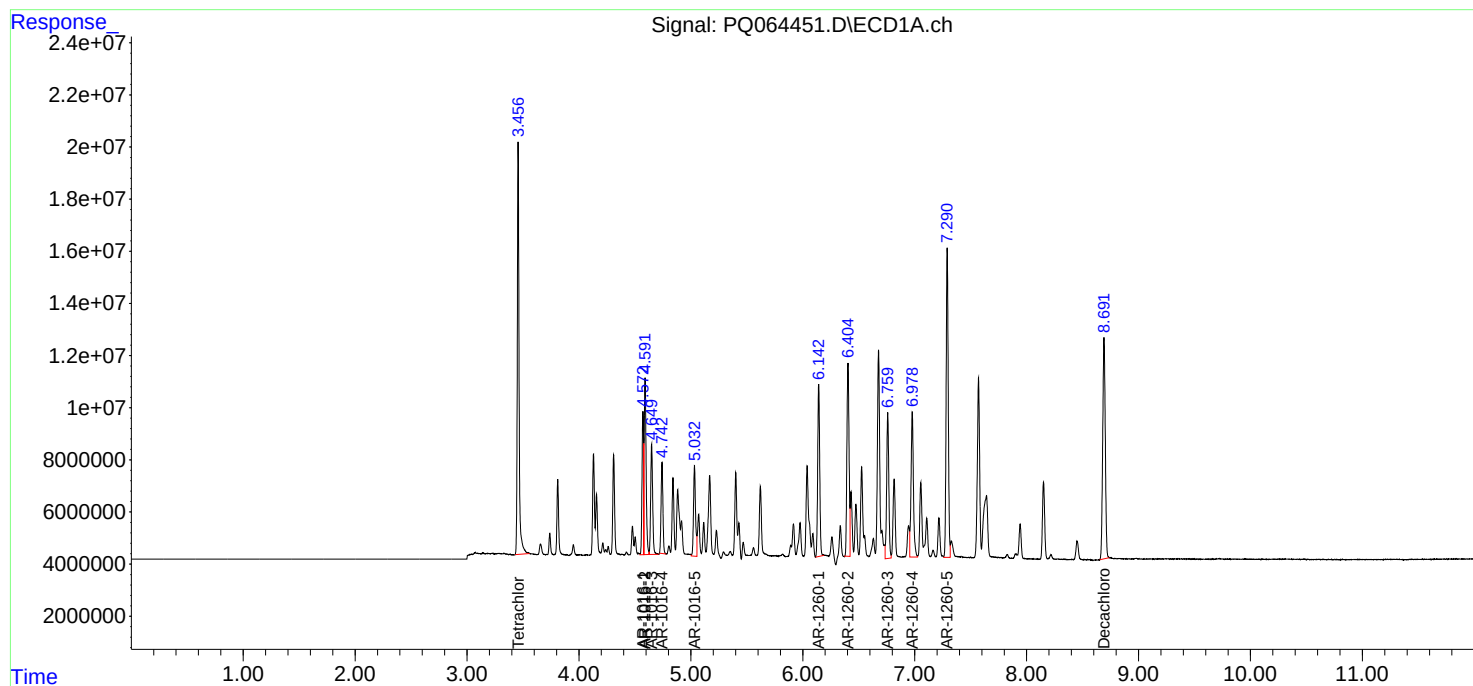
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

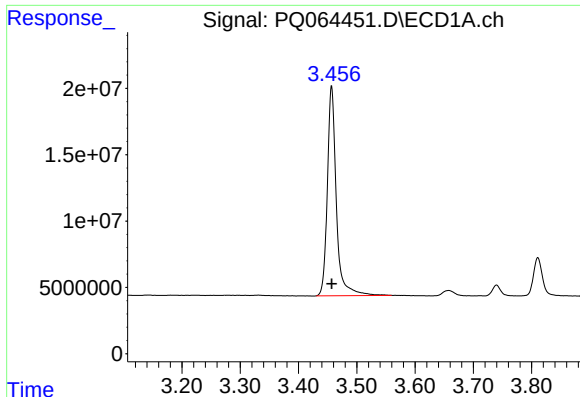
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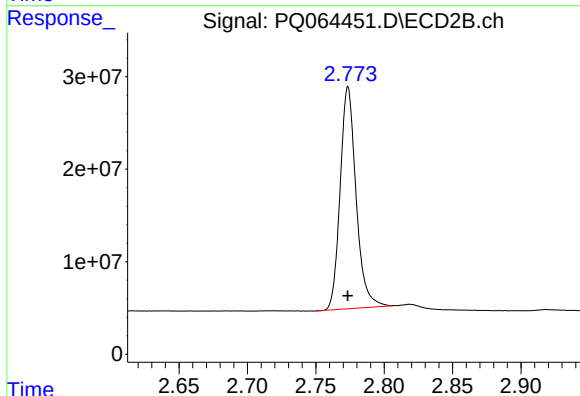
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 169929061
Conc: 40.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

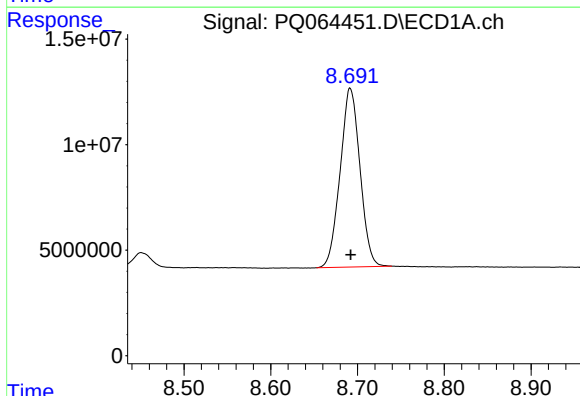
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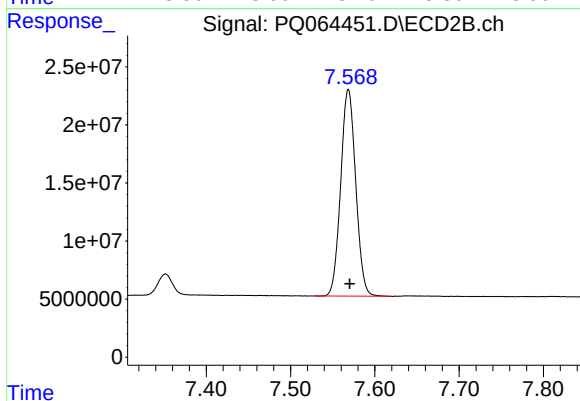
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 194313718
Conc: 46.28 ng/ml



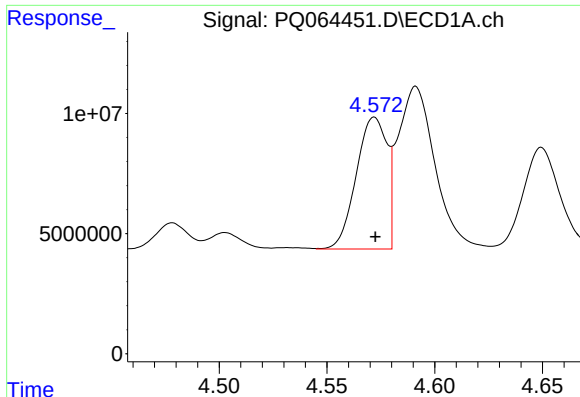
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 134667636
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 220436285
Conc: 54.61 ng/ml



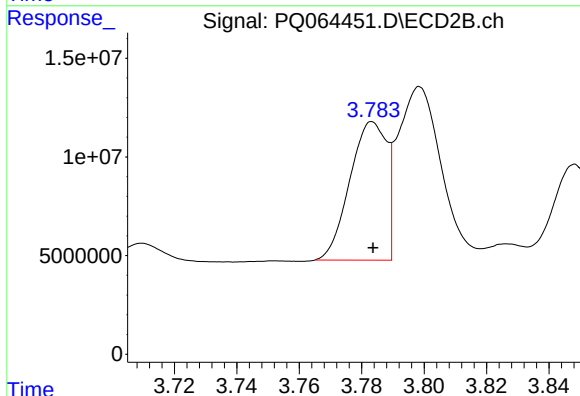
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 54331505
Conc: 426.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

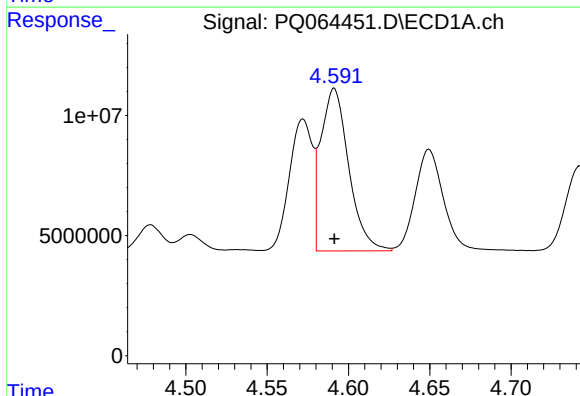
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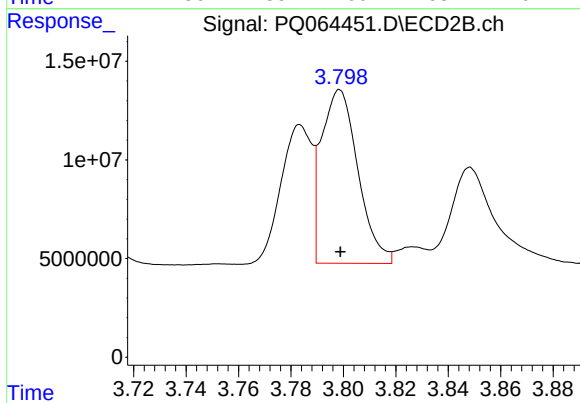
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 57228499
Conc: 470.86 ng/ml



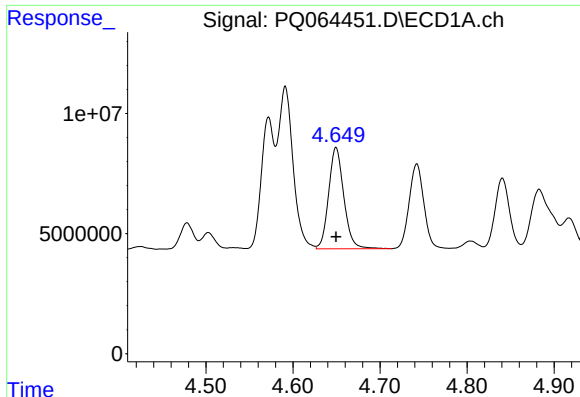
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 80902715
Conc: 421.50 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 85137386
Conc: 464.46 ng/ml



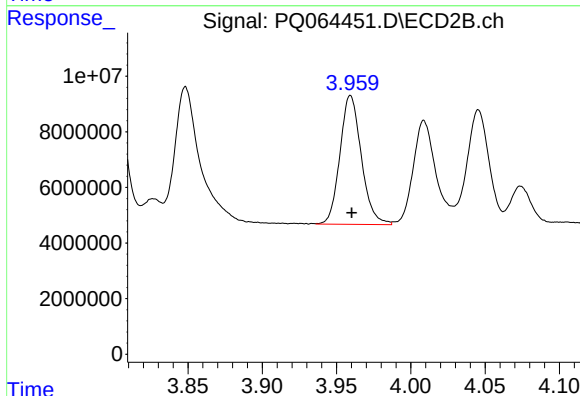
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 51031220
Conc: 430.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

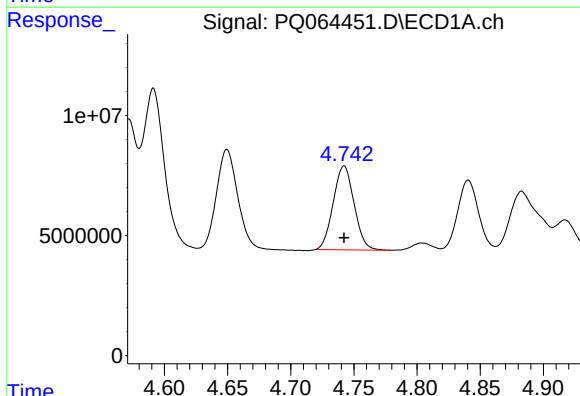
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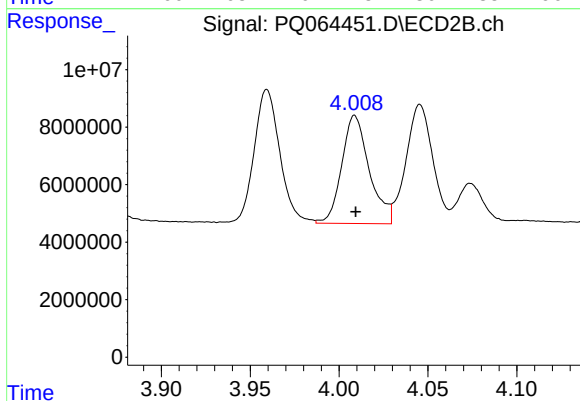
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 46558988
Conc: 478.48 ng/ml



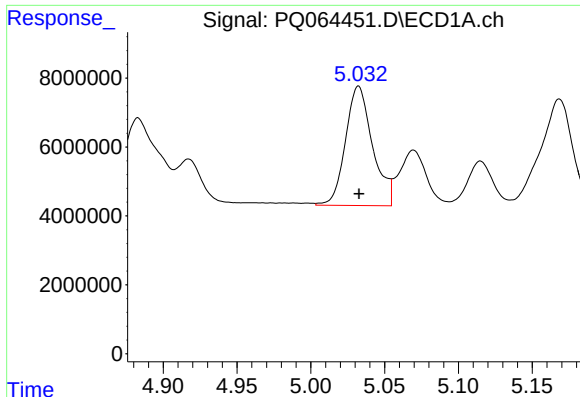
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 40172855
Conc: 432.52 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40634653
Conc: 486.57 ng/ml



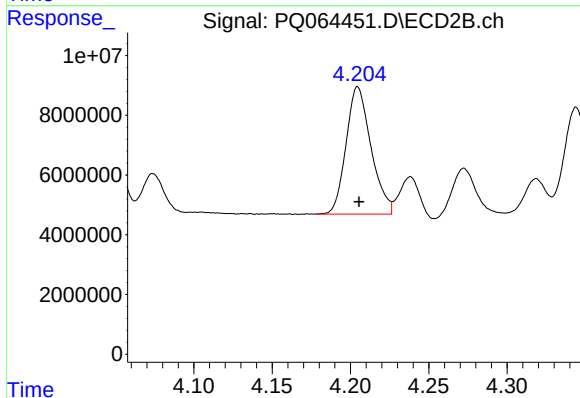
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44160989
Conc: 453.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

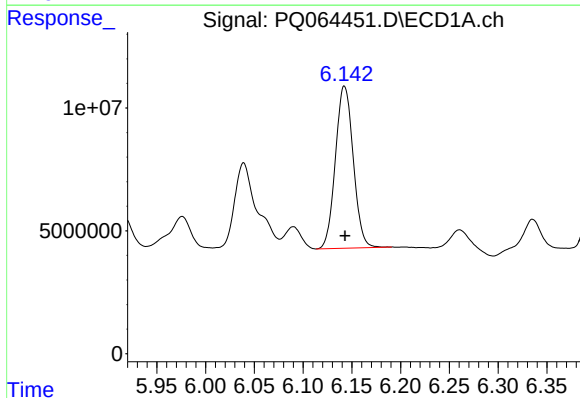
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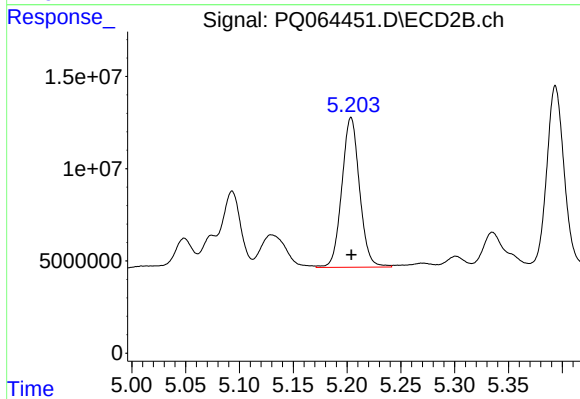
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 47331659
Conc: 467.52 ng/ml m



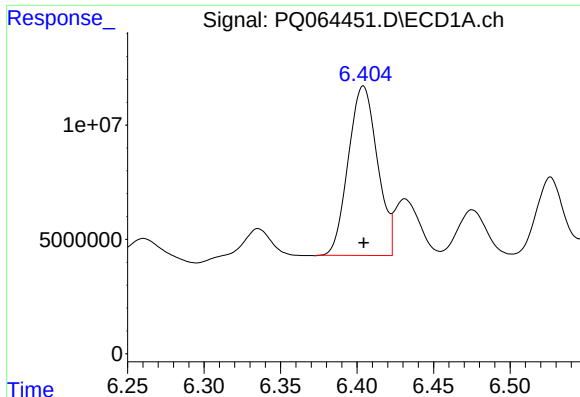
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 83855722
Conc: 447.78 ng/ml



#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 93010902
Conc: 480.95 ng/ml



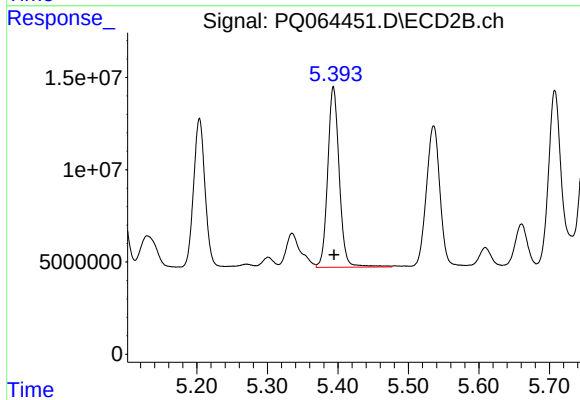
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 98386080
Conc: 453.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

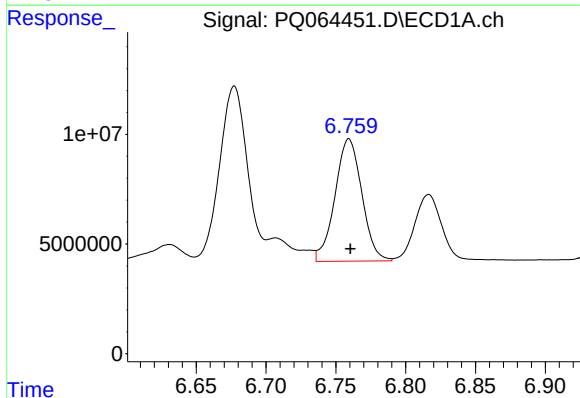
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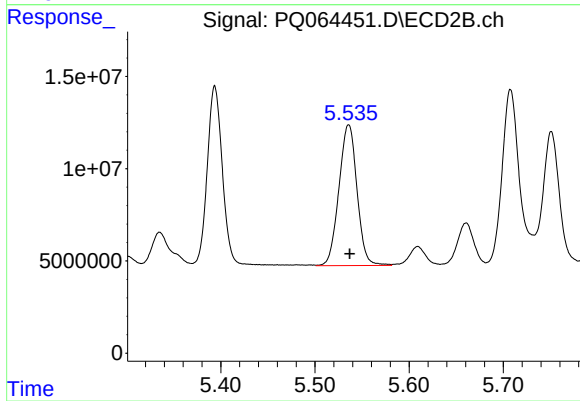
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 111318910
Conc: 478.32 ng/ml



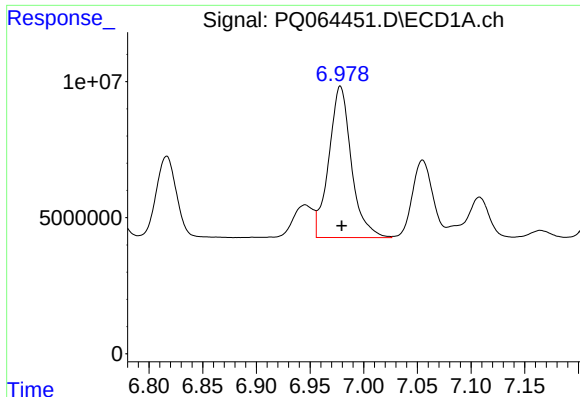
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 74825066
Conc: 459.07 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 101826180
Conc: 468.45 ng/ml



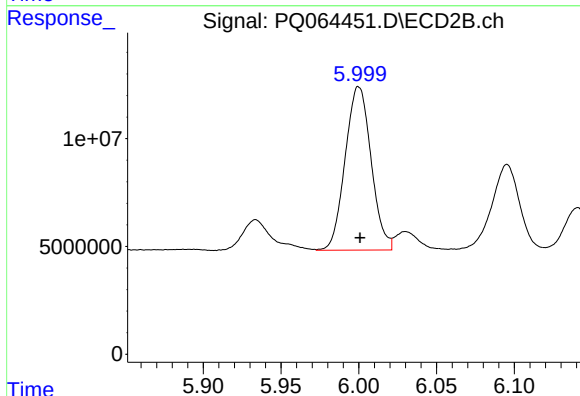
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 81168533
Conc: 473.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

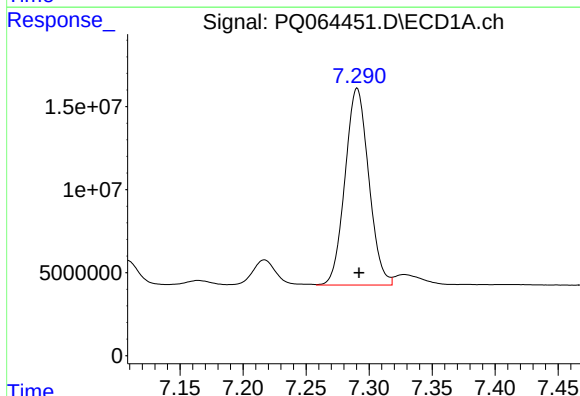
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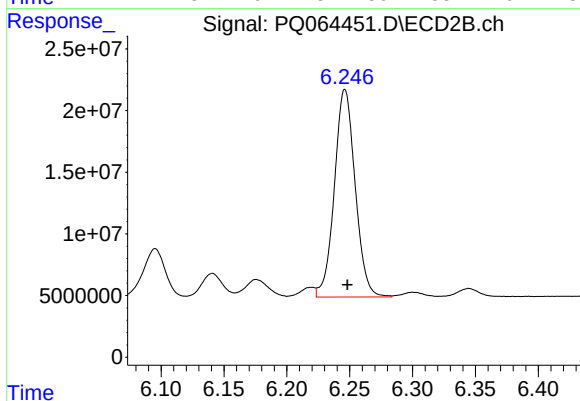
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 88095691
Conc: 478.27 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 155124643
Conc: 459.14 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 193825043
Conc: 446.99 ng/ml