

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
 Data File : PQ066052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 15:35
 Operator : YP\AJ
 Sample : P2070-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 21:21:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.449	2.736	67146825	111.4E6	13.510	15.019
2)	SA Decachlor...	8.661	7.505	29969997	64739852	10.328m	7.747
Target Compounds							
3)	L1 AR-1016-1	4.559	3.734	53048748	103.0E6	338.710	366.320
4)	L1 AR-1016-2	4.578	3.749	79573089	142.0E6	347.156	349.193
5)	L1 AR-1016-3	4.636	3.909	49049725	79941564	341.384	358.374
6)	L1 AR-1016-4	4.729	3.958	35101039	64575646	305.027	338.309
7)	L1 AR-1016-5	5.018	4.152	34057139	76949857	305.526	338.934
31)	L7 AR-1260-1	6.124	5.145	59522419	137.4E6	290.181	288.033m
32)	L7 AR-1260-2	6.384	5.335	77453689	156.3E6	311.483	283.937
33)	L7 AR-1260-3	6.740	5.477	44683645	144.8E6	284.056	275.612
34)	L7 AR-1260-4	6.958	5.939	51062463	115.0E6	272.913	361.516 #
35)	L7 AR-1260-5	7.270	6.186	93670925	220.8E6	276.145	247.516

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

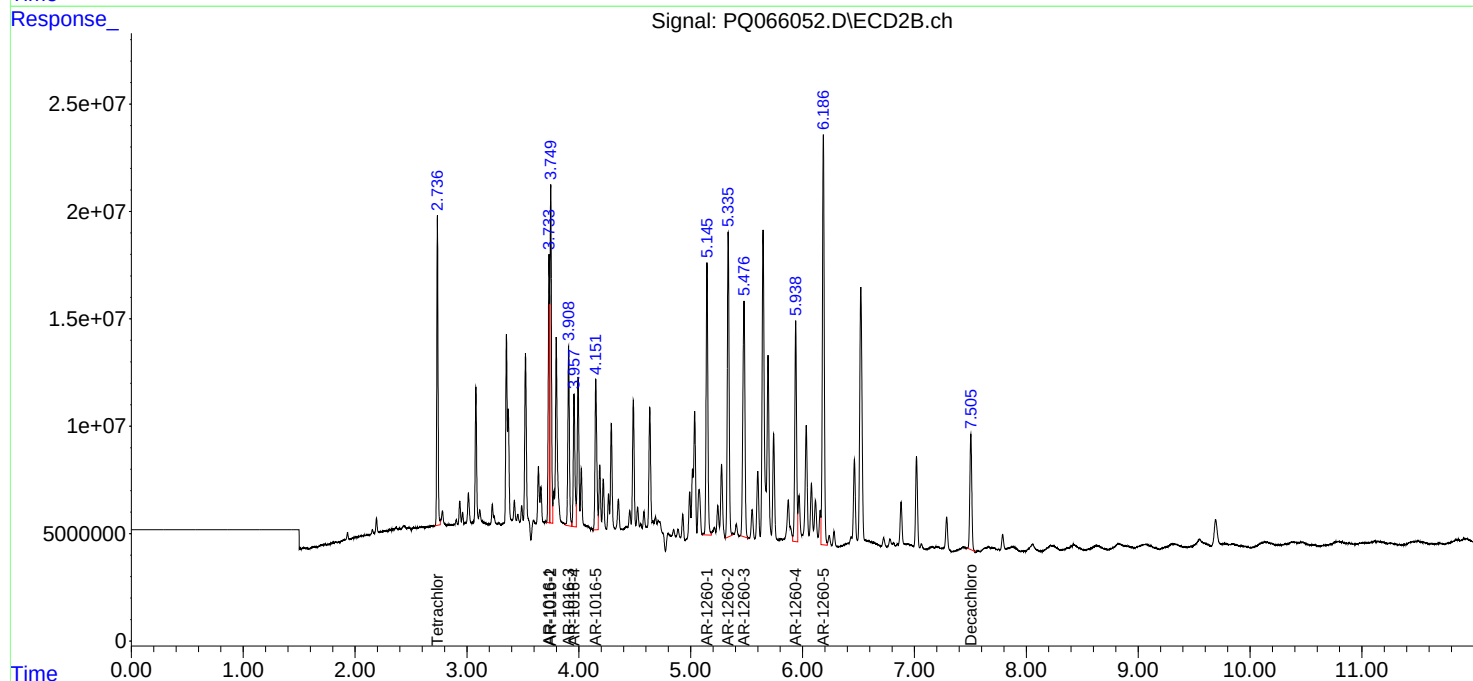
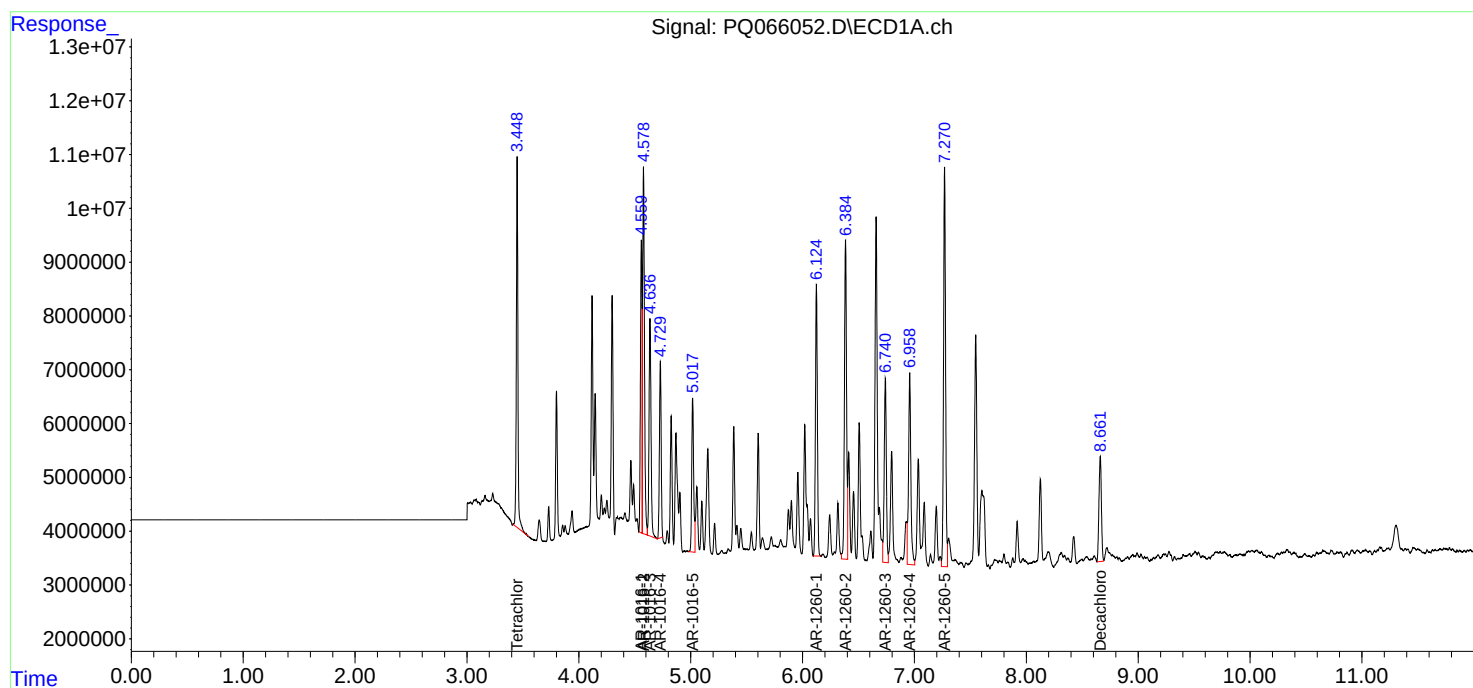
Instrument :
ECD_Q
ClientSampleId :
TP-1MS

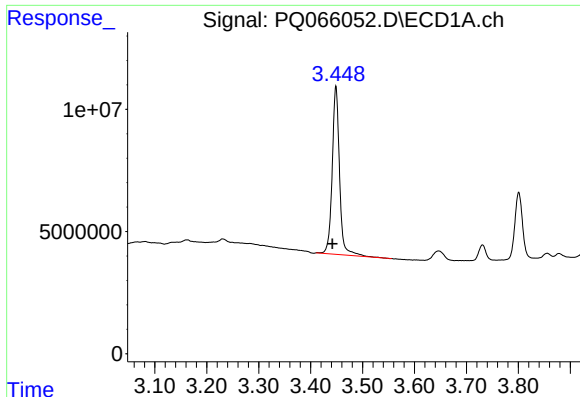
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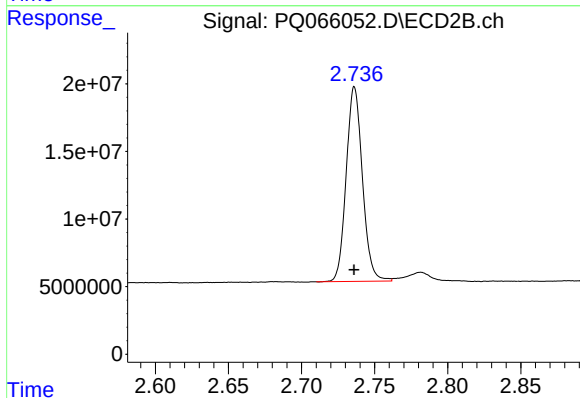
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 67146825
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

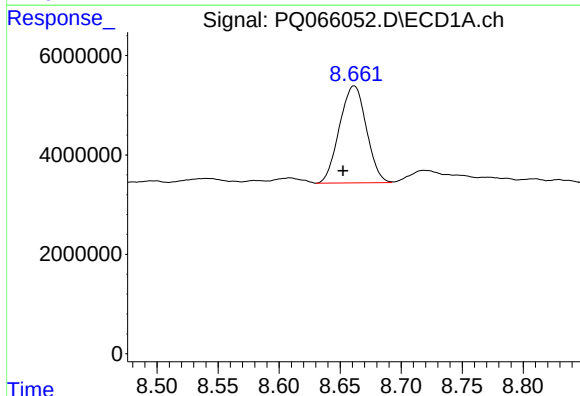
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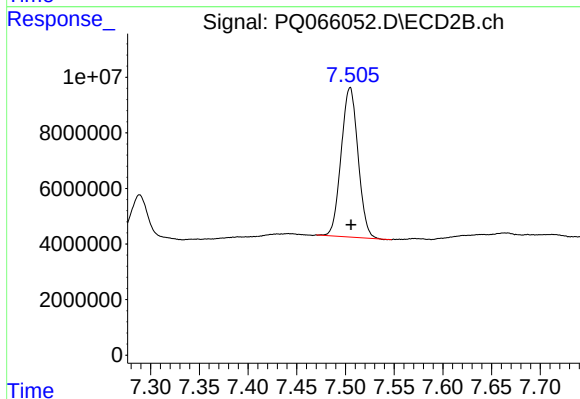
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 111376172
Conc: 15.02 ng/ml



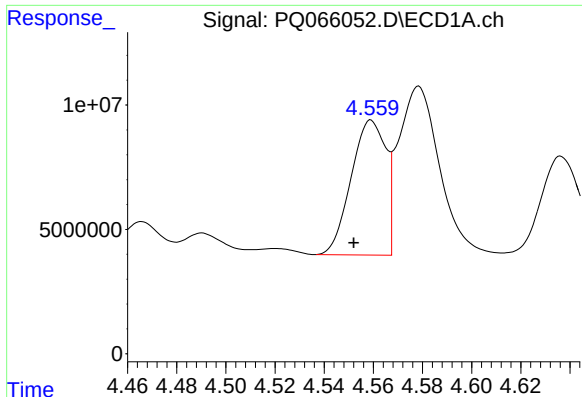
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.009 min
Response: 29969997
Conc: 10.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 64739852
Conc: 7.75 ng/ml



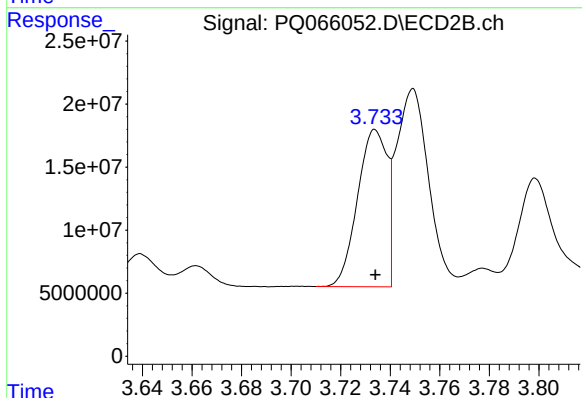
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 53048748
Conc: 338.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

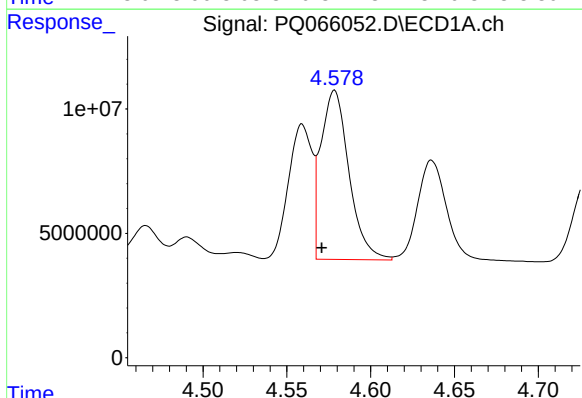
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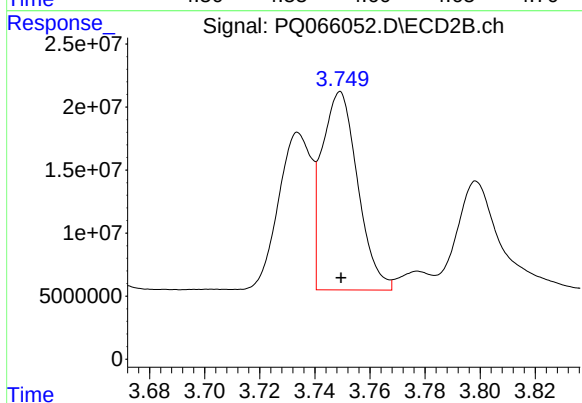
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 102980830
Conc: 366.32 ng/ml



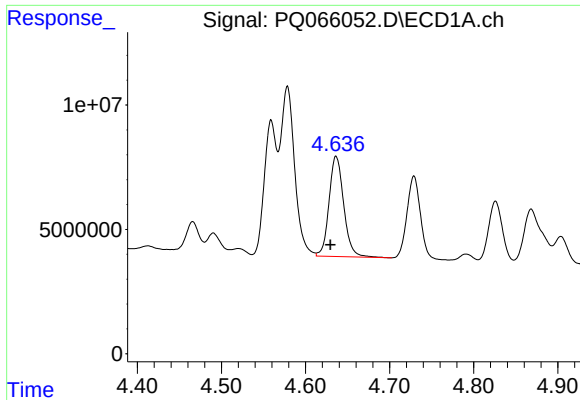
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 79573089
Conc: 347.16 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 142021691
Conc: 349.19 ng/ml



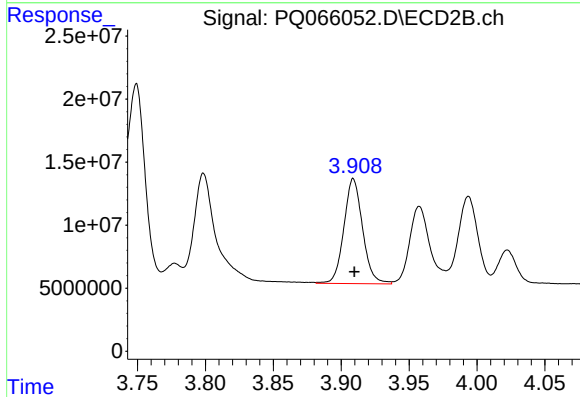
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 49049725
Conc: 341.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

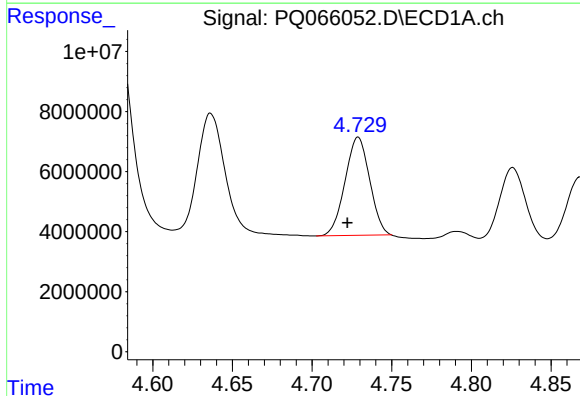
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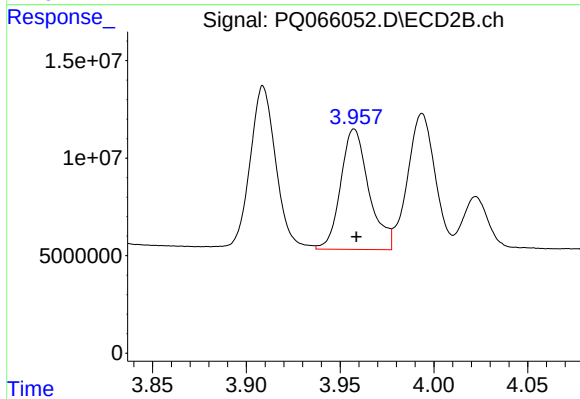
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 79941564
Conc: 358.37 ng/ml



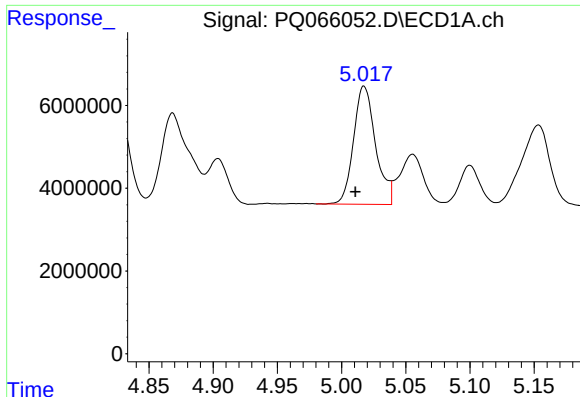
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 35101039
Conc: 305.03 ng/ml



#6 AR-1016-4

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 64575646
Conc: 338.31 ng/ml



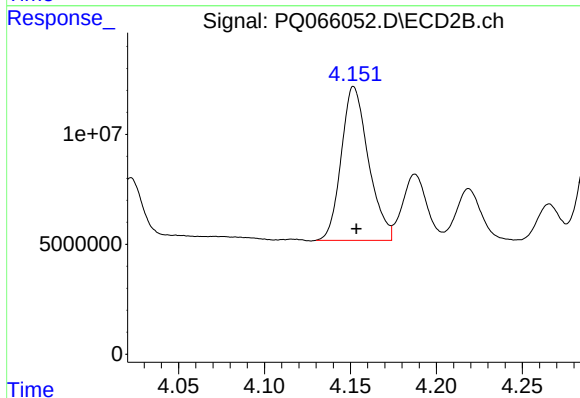
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 34057139
Conc: 305.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

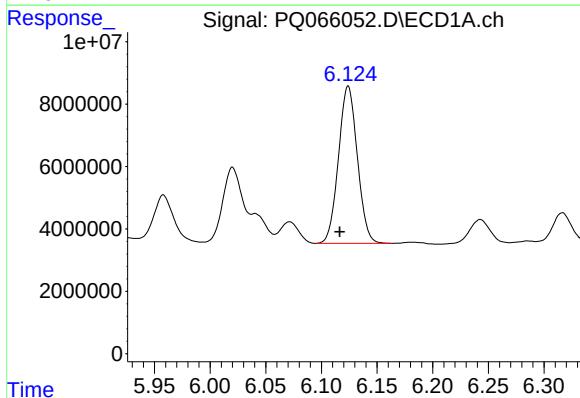
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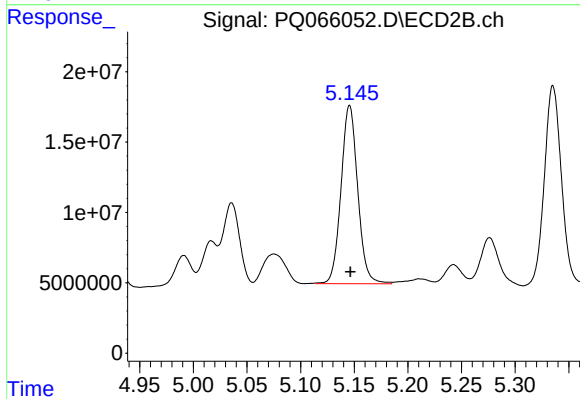
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 76949857
Conc: 338.93 ng/ml



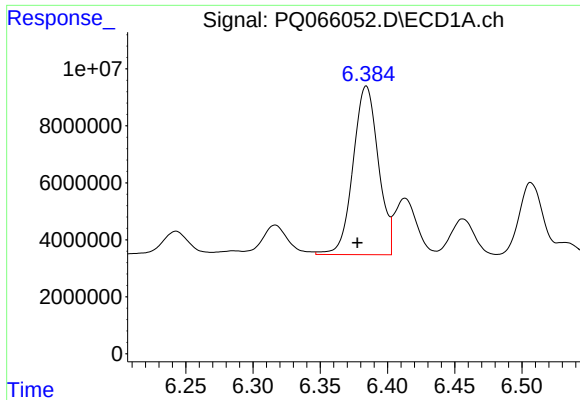
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 59522419
Conc: 290.18 ng/ml



#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 137406448
Conc: 288.03 ng/ml m



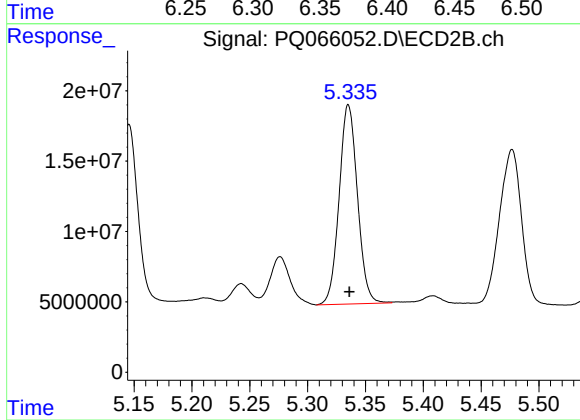
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 77453689
Conc: 311.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

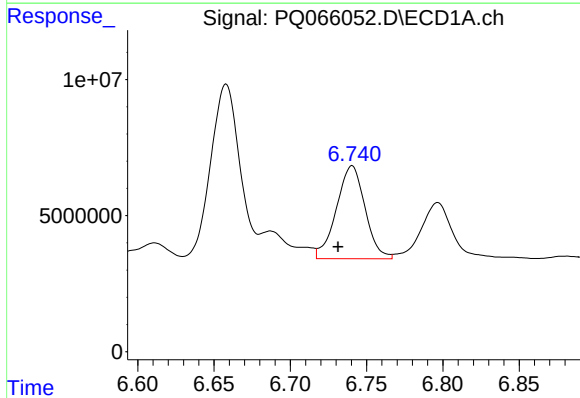
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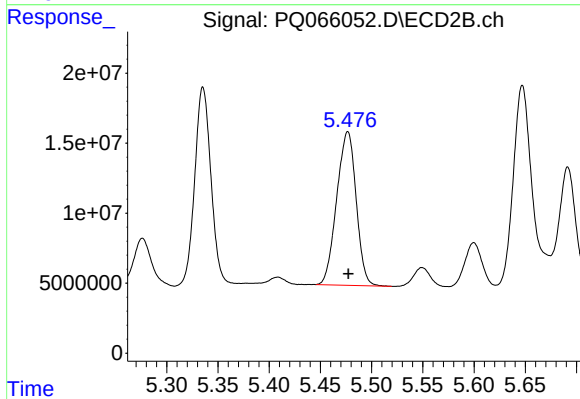
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 156343889
Conc: 283.94 ng/ml



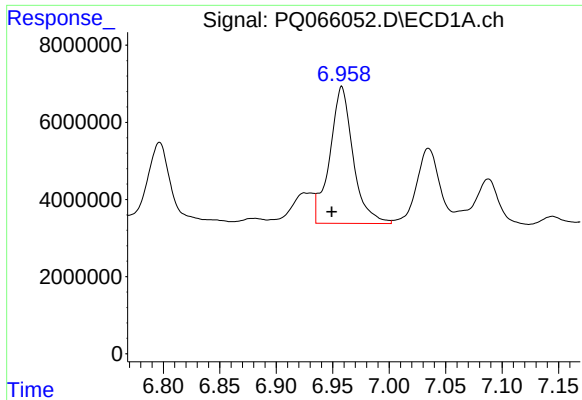
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 44683645
Conc: 284.06 ng/ml



#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 144837965
Conc: 275.61 ng/ml



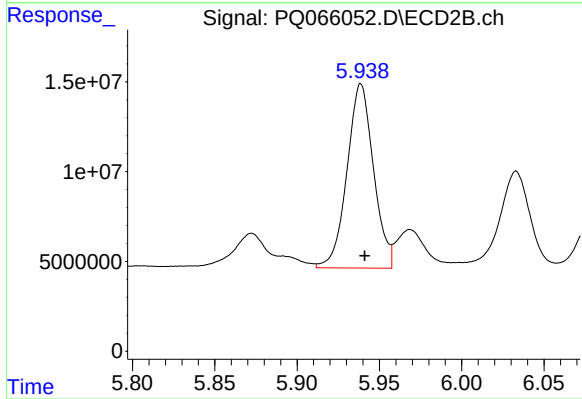
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 51062463
Conc: 272.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MS

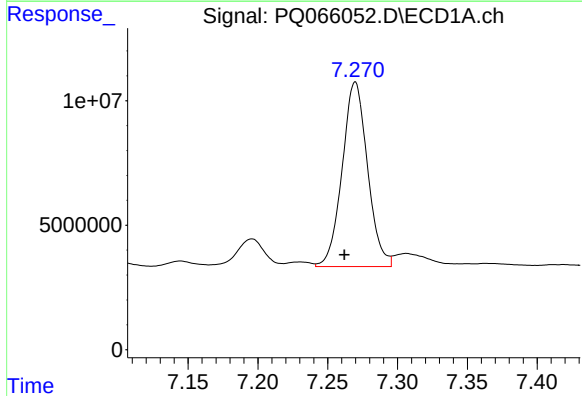
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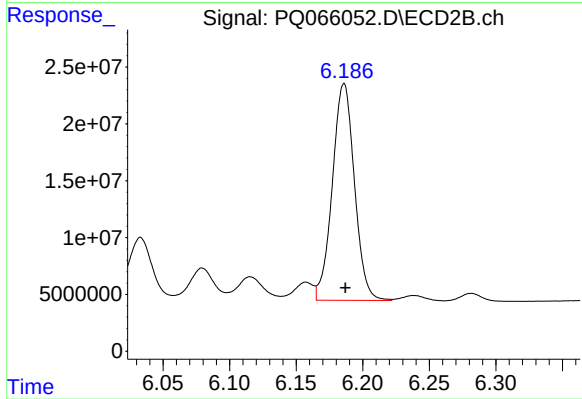
#34 AR-1260-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 115006774
Conc: 361.52 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 93670925
Conc: 276.14 ng/ml



#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 220776008
Conc: 247.52 ng/ml