

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 14:27
 Operator : YP\AJ
 Sample : P2486-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WCS-TPLMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:47:12 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	77239147	148.6E6	17.767m	23.234 #
2)	SA Decachlor...	8.651	7.496	53650728	130.1E6	21.798	20.682
Target Compounds							
3)	L1 AR-1016-1	4.550	3.728	87383643	142.2E6	659.139	609.604m
4)	L1 AR-1016-2	4.569	3.744	127.0E6	166.7E6	634.016	492.352m
5)	L1 AR-1016-3	4.627	3.904	82655660	110.4E6	658.968	589.372m
6)	L1 AR-1016-4	4.720	3.953	65784771	52954665	658.187	335.780m#
7)	L1 AR-1016-5	5.008	4.147	57063496	110.8E6	565.808	571.195m
31)	L7 AR-1260-1	6.114	5.140	95940692	197.7E6	530.235m	504.856m
32)	L7 AR-1260-2	6.374	5.329	127.2E6	253.9E6	600.214m	532.763m
33)	L7 AR-1260-3	6.729	5.472	81649722	179.2E6	530.898m	407.147
34)	L7 AR-1260-4	6.948	5.933	102.1E6	152.4E6	586.935m	400.360 #
35)	L7 AR-1260-5	7.259	6.180	174.4E6	333.1E6	532.825m	406.647

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

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Operator : YP\AJ
Sample : P2486-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

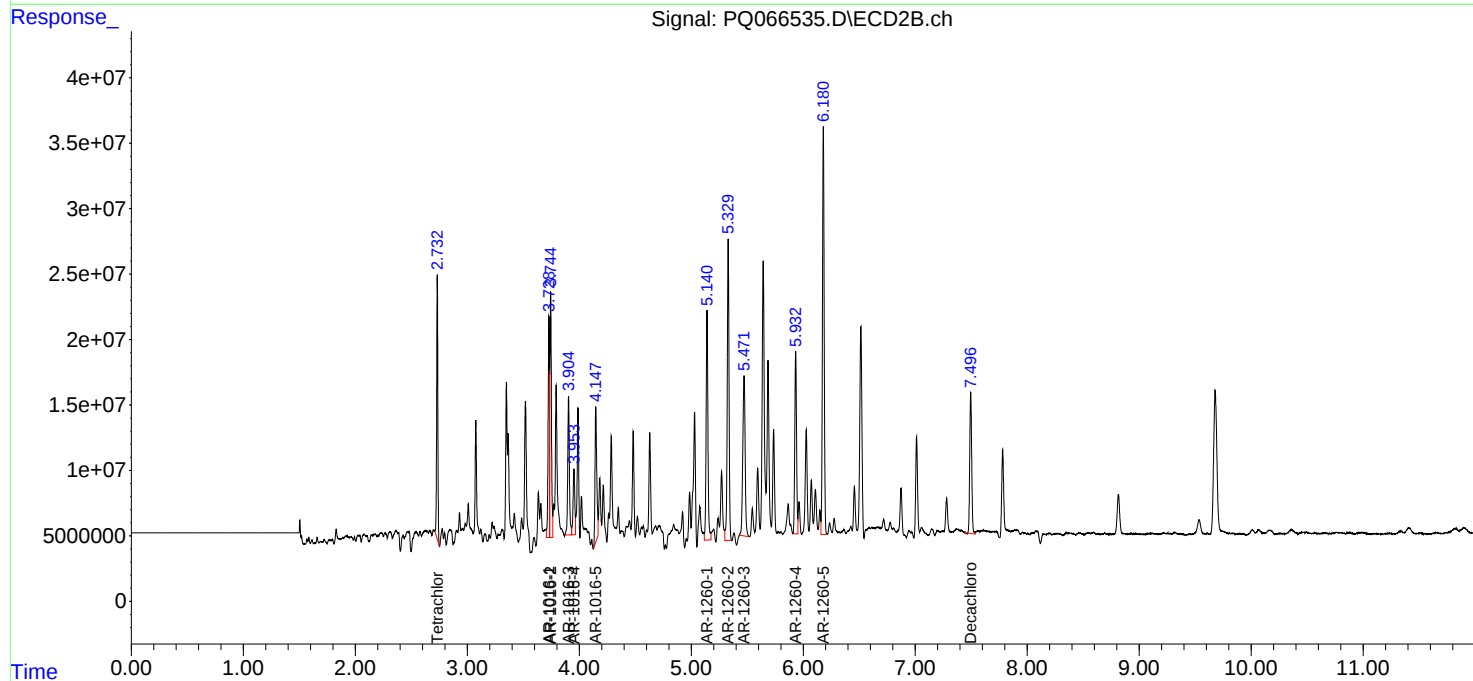
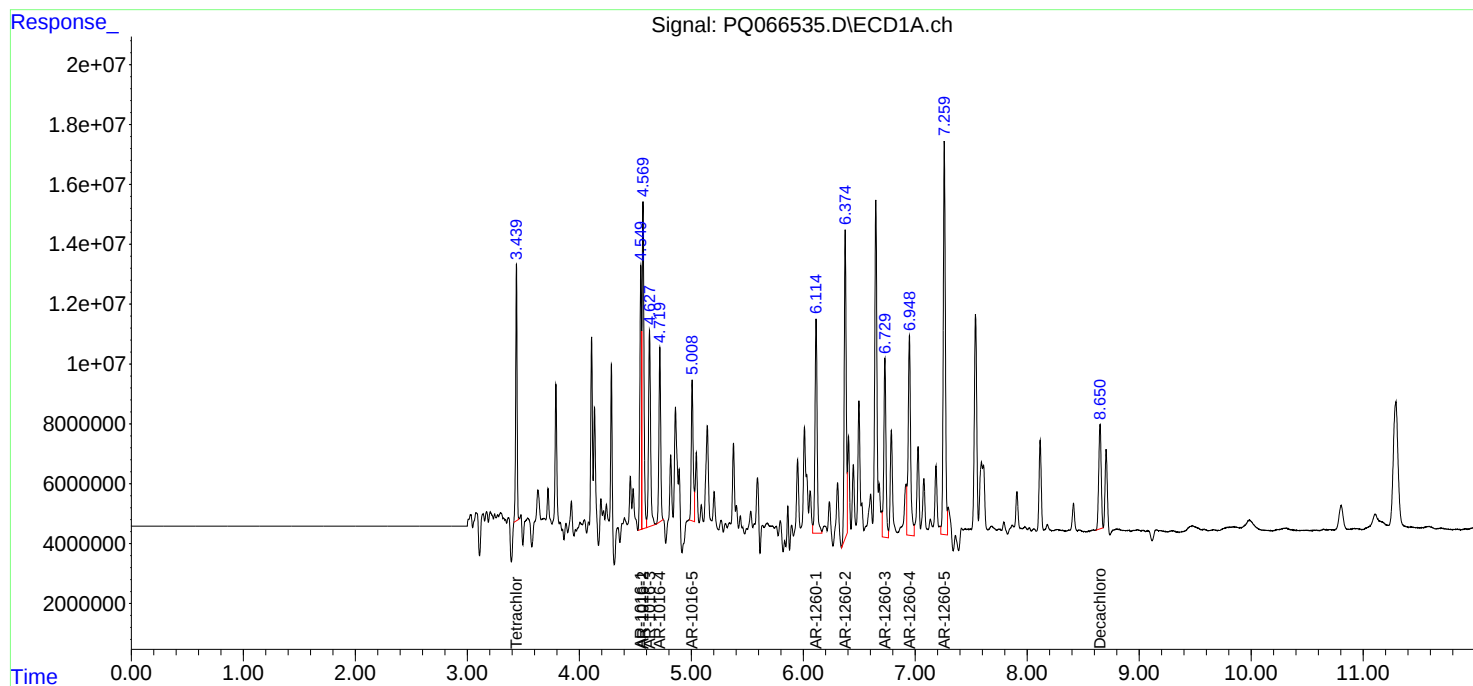
Instrument :
ECD_Q
ClientSampleId :
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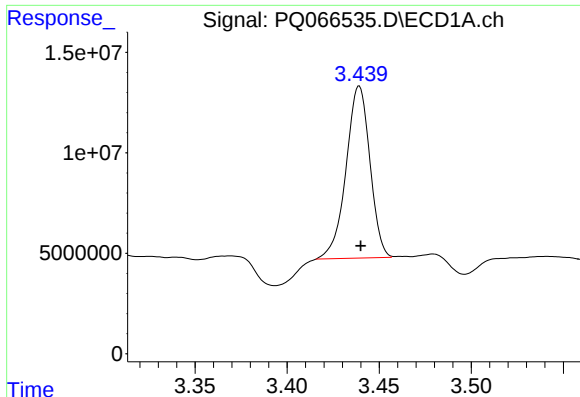
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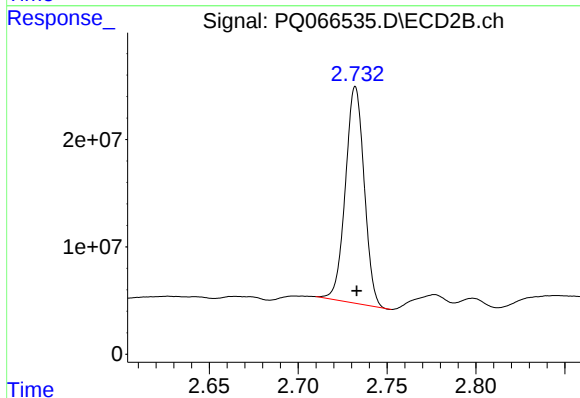
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 77239147
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

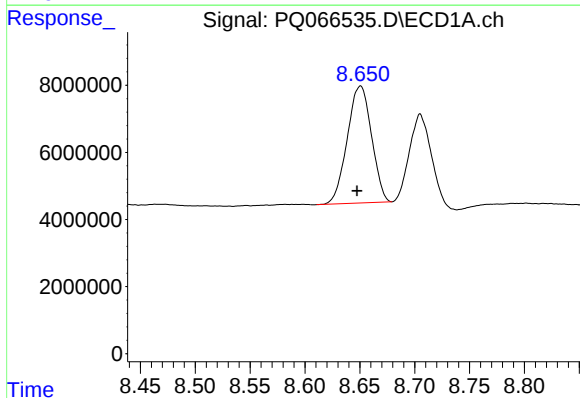
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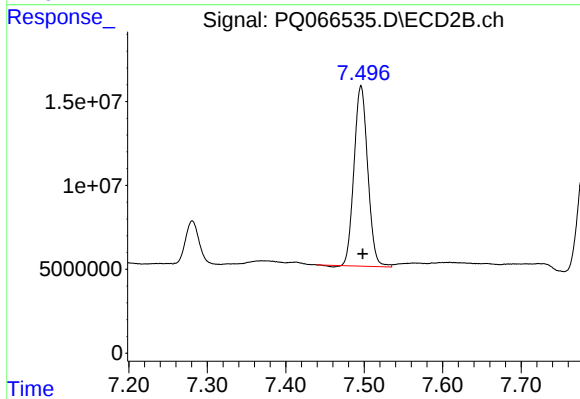
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 148636202
Conc: 23.23 ng/ml



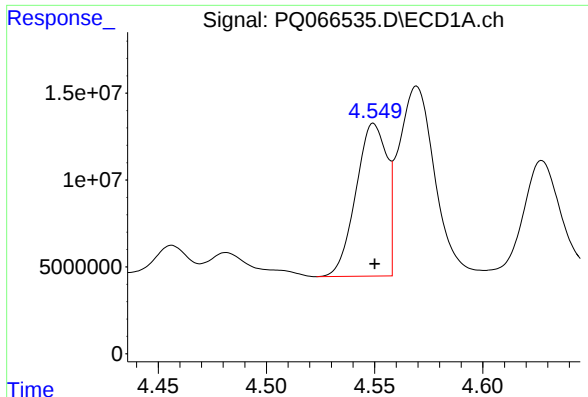
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 53650728
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 130119767
Conc: 20.68 ng/ml



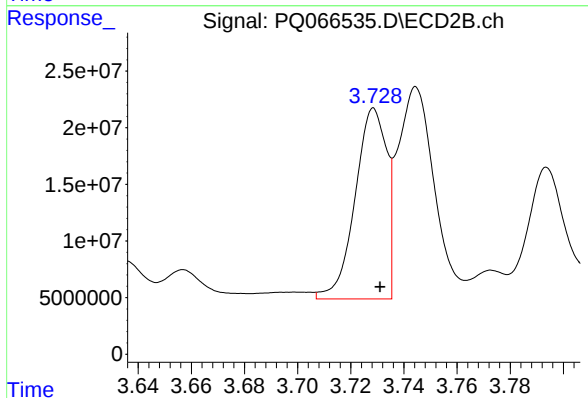
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 87383643
Conc: 659.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

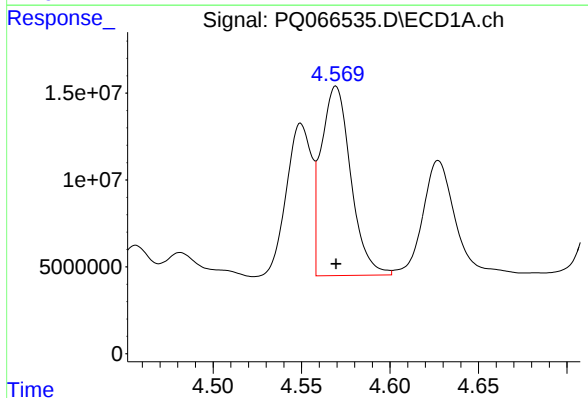
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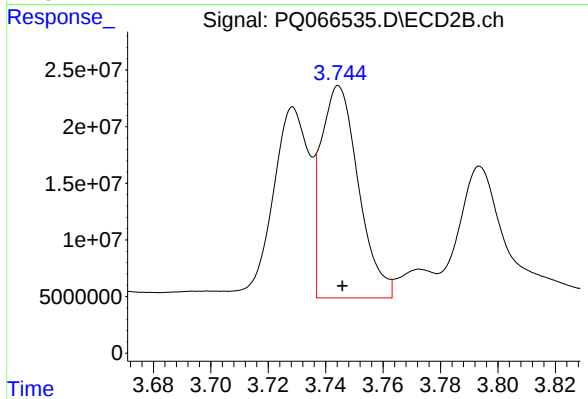
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 142165400
Conc: 609.60 ng/ml m



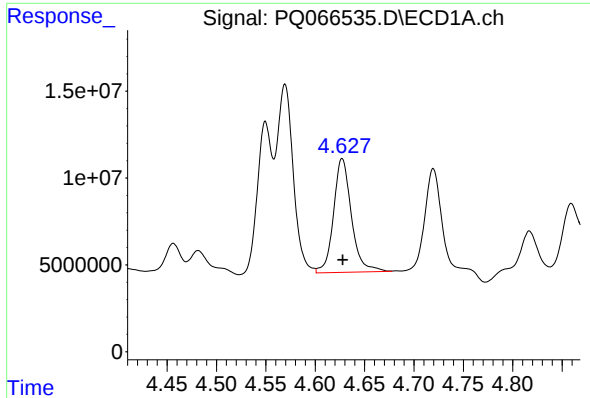
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 126962785
Conc: 634.02 ng/ml



#4 AR-1016-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 166661985
Conc: 492.35 ng/ml m



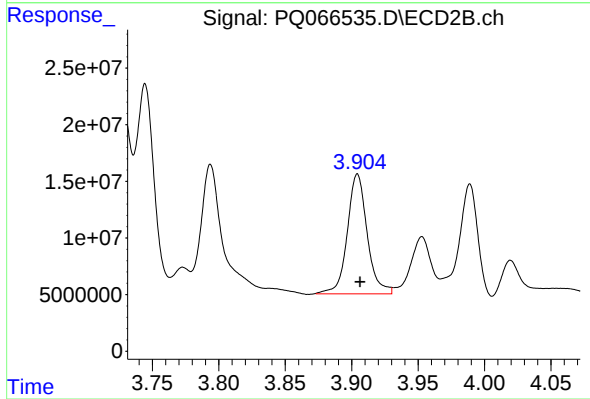
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 82655660
Conc: 658.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

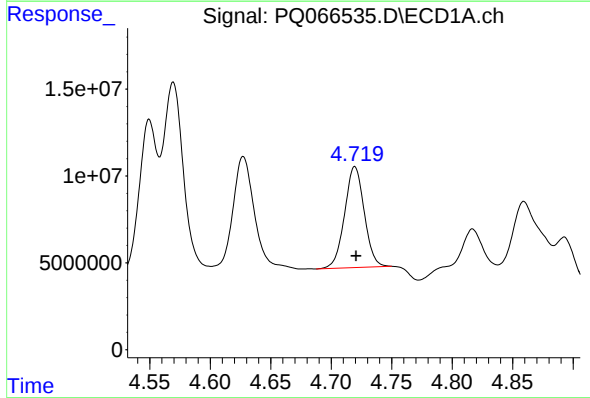
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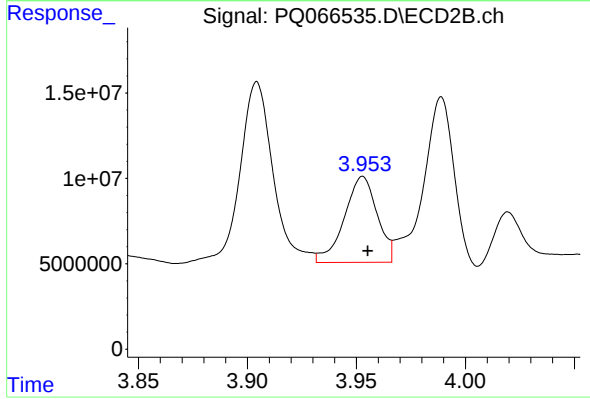
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 110443949
Conc: 589.37 ng/ml m



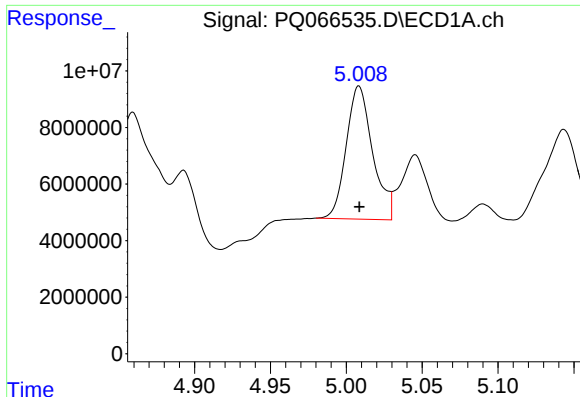
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 65784771
Conc: 658.19 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 52954665
Conc: 335.78 ng/ml m



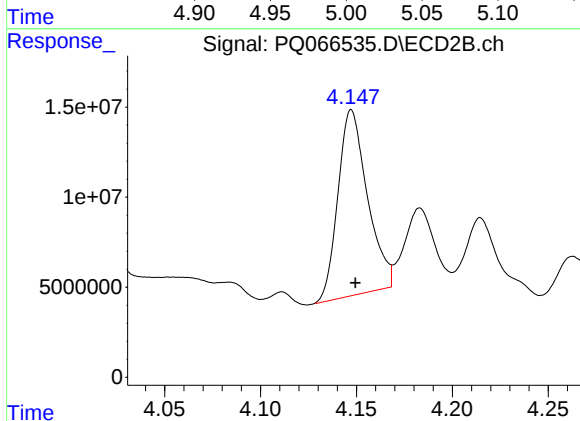
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 57063496
Conc: 565.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

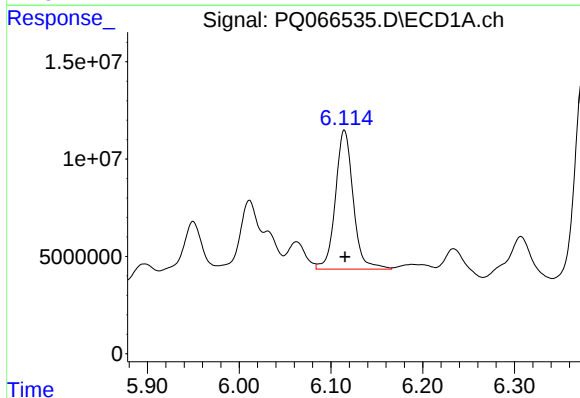
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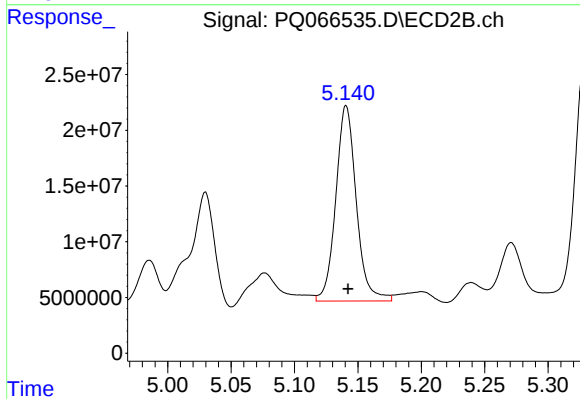
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 110800608
Conc: 571.19 ng/ml m



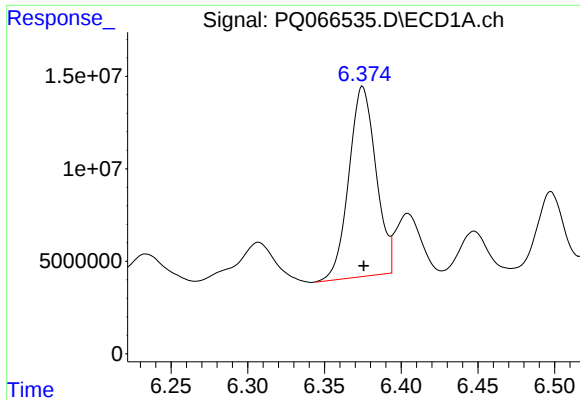
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 95940692
Conc: 530.23 ng/ml m



#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 197733580
Conc: 504.86 ng/ml m



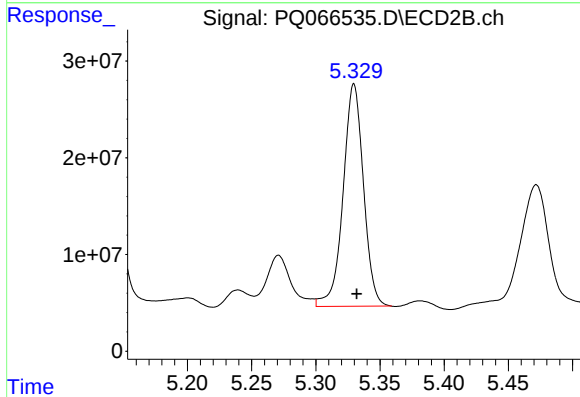
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 127217484
Conc: 600.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

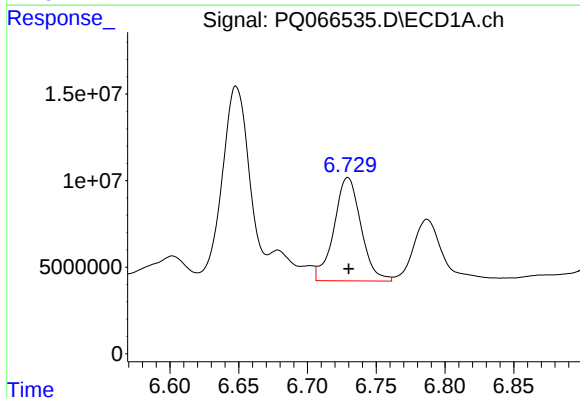
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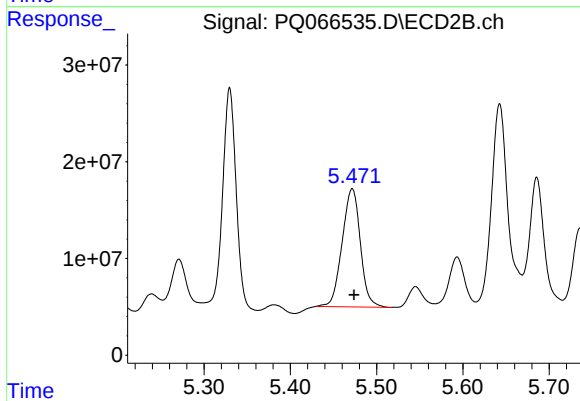
#32 AR-1260-2

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 253918429
Conc: 532.76 ng/ml m



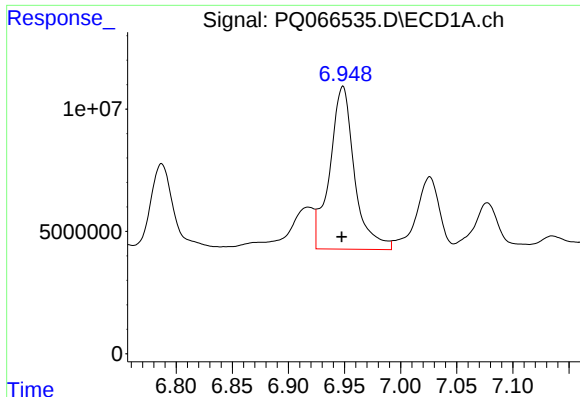
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 81649722
Conc: 530.90 ng/ml m



#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 179248880
Conc: 407.15 ng/ml



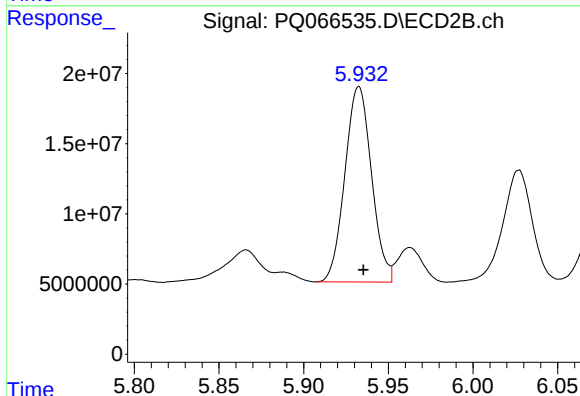
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 102072927
Conc: 586.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMSD

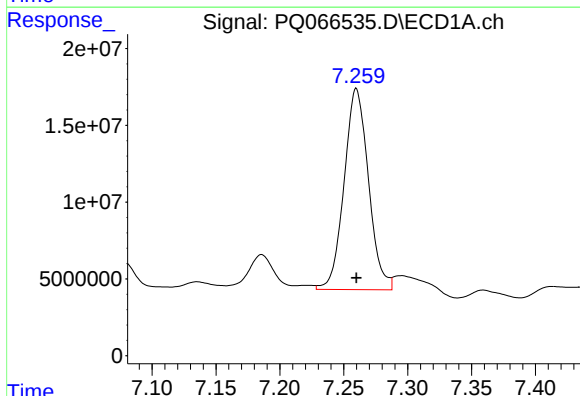
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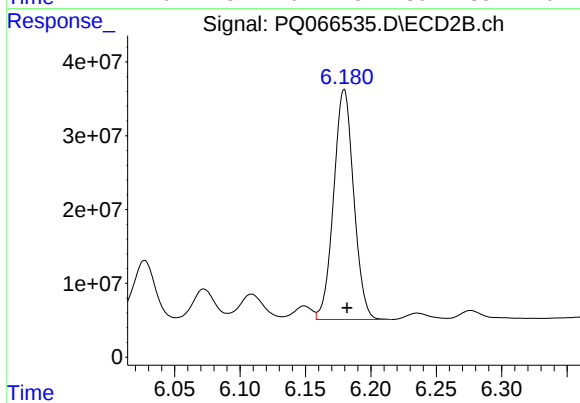
#34 AR-1260-4

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 152431866
Conc: 400.36 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 174448425
Conc: 532.82 ng/ml m



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 333094772
Conc: 406.65 ng/ml