

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:31
 Operator : YP\AJ
 Sample : 05743-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50244

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 23:26:00 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	2.773	75783687	79693539	18.267	18.982
2)	SA Decachlor...	8.693	7.568	60190087	70815673	20.533	17.545
Target Compounds							
21)	L5 AR-1248-1	4.571	3.782	81600365	72858027	1047.826	900.474m
22)	L5 AR-1248-2	4.840	4.010	65454637	63815953	586.516	520.577
23)	L5 AR-1248-3	5.032	4.046	72316034	55395468	543.385	474.723
24)	L5 AR-1248-4	5.429	4.204	53190333	68631531	371.638	489.583 #
25)	L5 AR-1248-5	5.465	4.581	72080655	50624579	514.062	380.437 #
26)	L6 AR-1254-1	5.400	4.544	47815139	51656909	312.175m	246.708m
27)	L6 AR-1254-2	5.617	4.693	67347793	27837318	288.416m	150.487 #
28)	L6 AR-1254-3	5.977	5.075	55377187	42908841	225.299	151.670 #
29)	L6 AR-1254-4	6.263	5.302	47401442	37678159	272.812m	202.957 #
30)	L6 AR-1254-5	6.678	5.710	22743041	21912449	117.838	84.392 #

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

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Sample : 05743-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

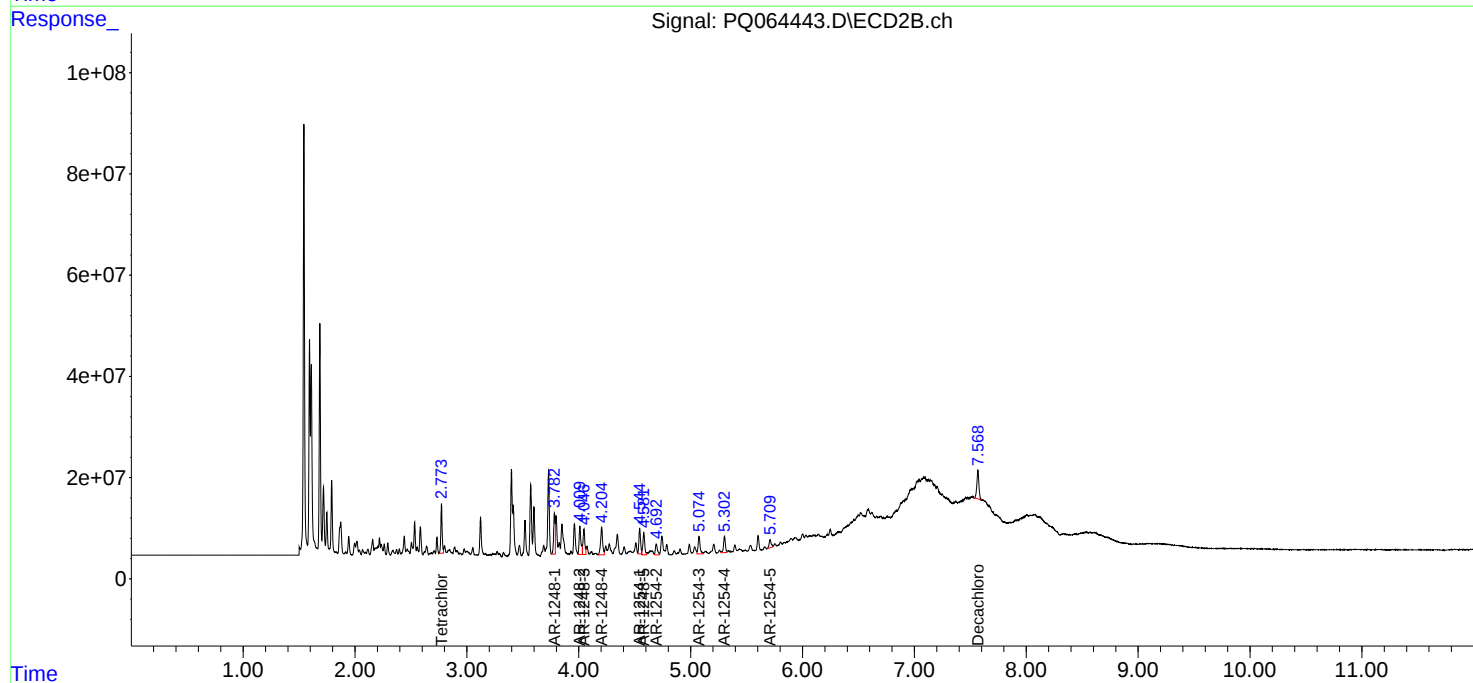
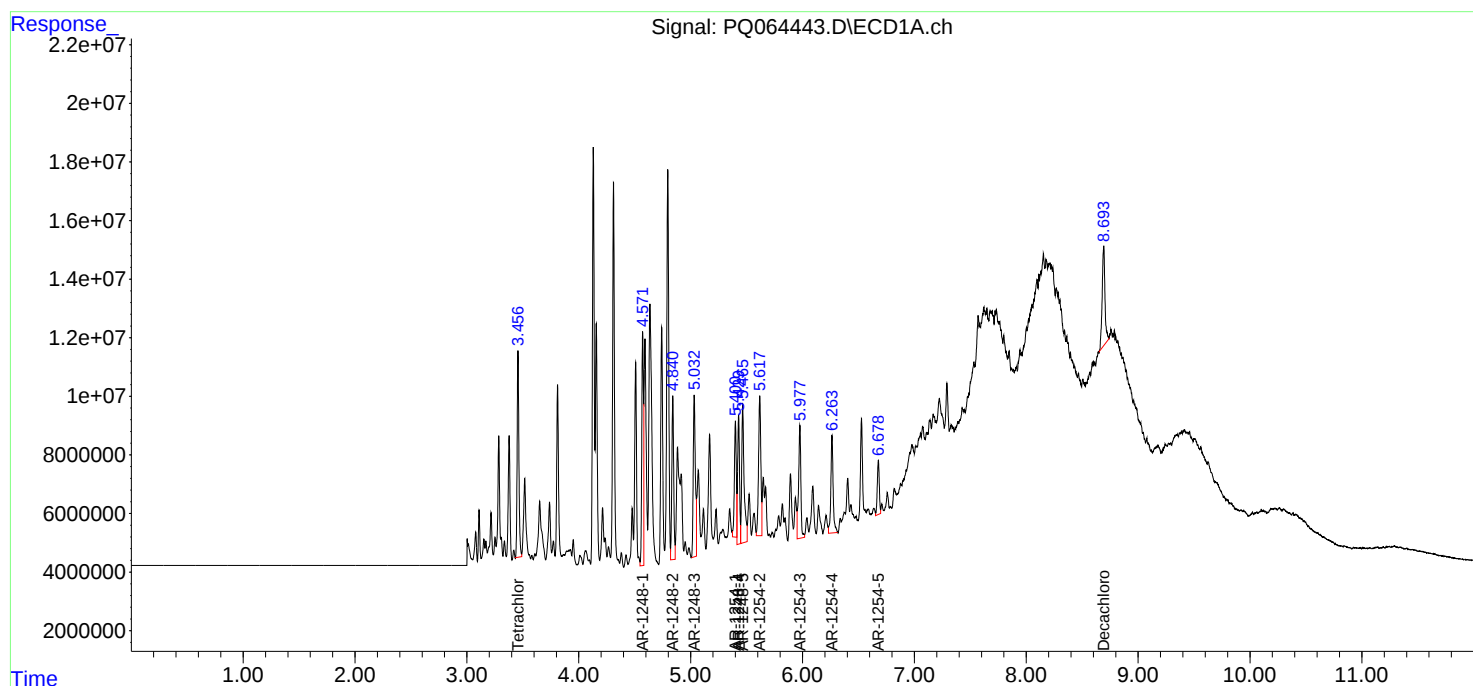
Instrument :
ECD_Q
ClientSampleId :
50244

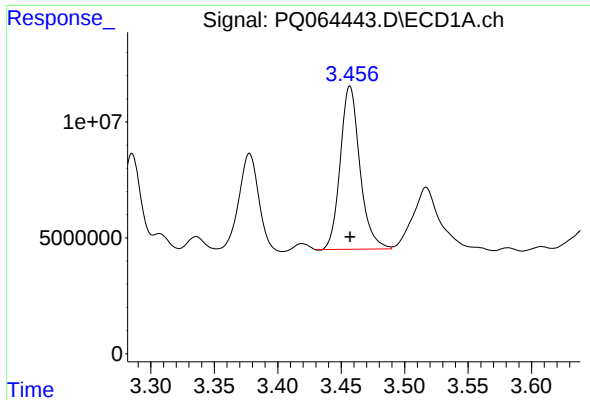
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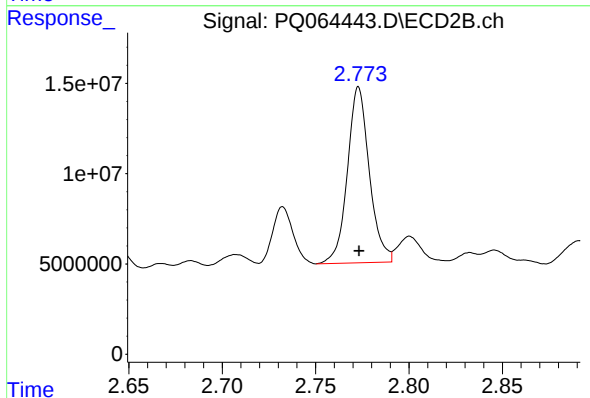
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 75783687
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

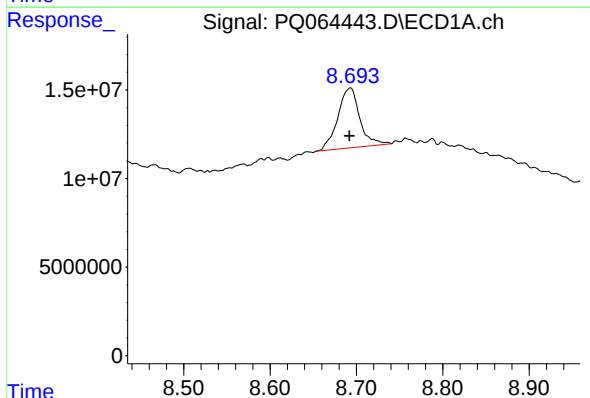
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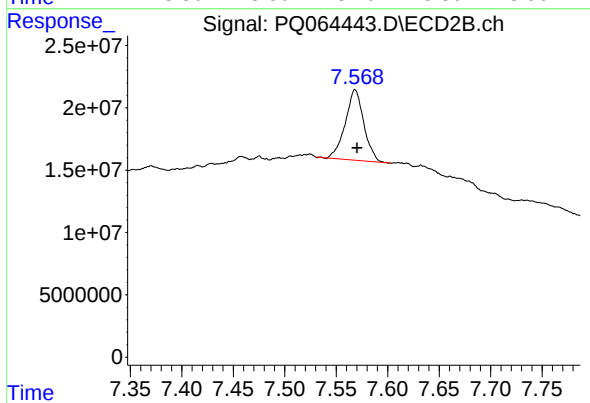
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 79693539
Conc: 18.98 ng/ml



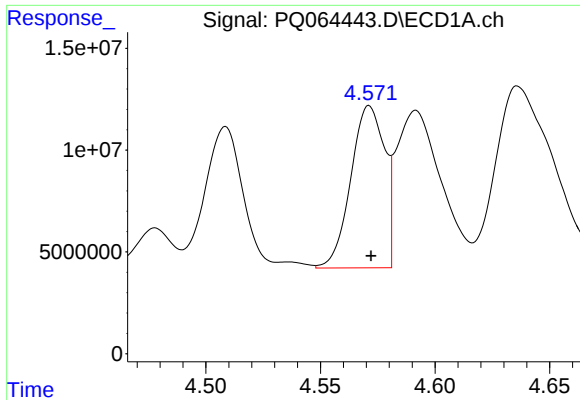
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 60190087
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 70815673
Conc: 17.55 ng/ml



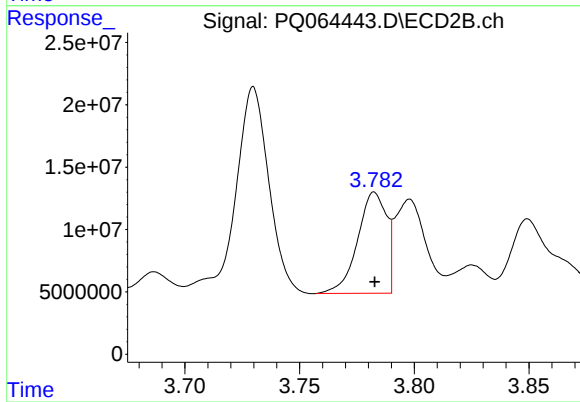
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 81600365
Conc: 1047.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

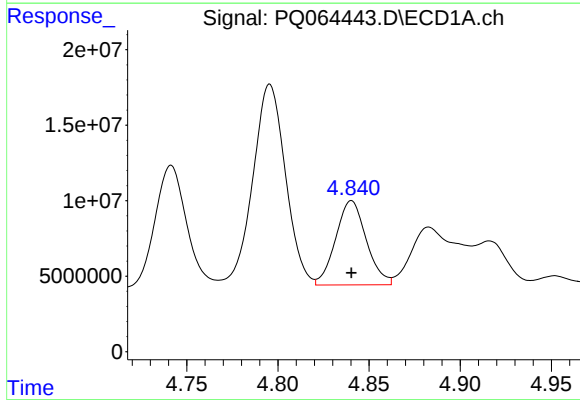
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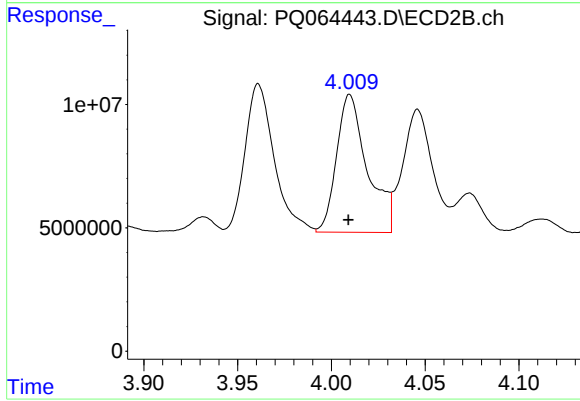
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 72858027
Conc: 900.47 ng/ml



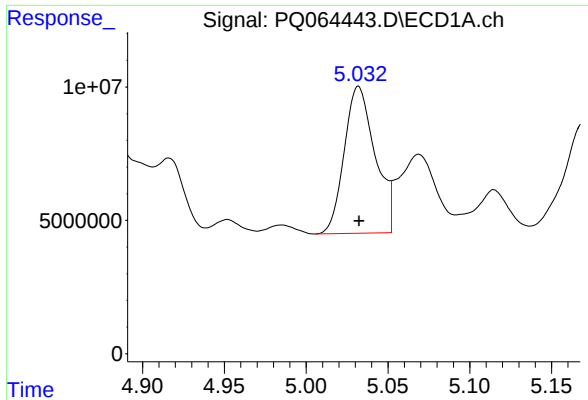
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 65454637
Conc: 586.52 ng/ml



#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 63815953
Conc: 520.58 ng/ml



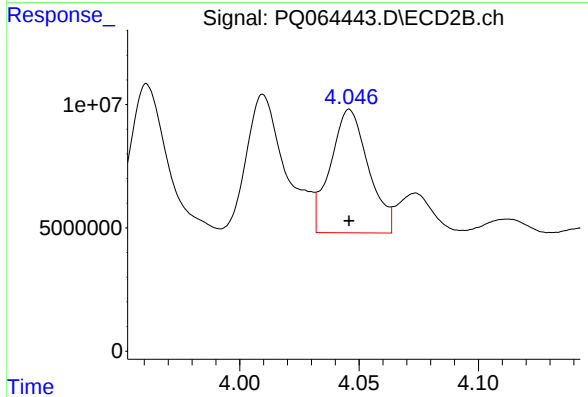
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 72316034
Conc: 543.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

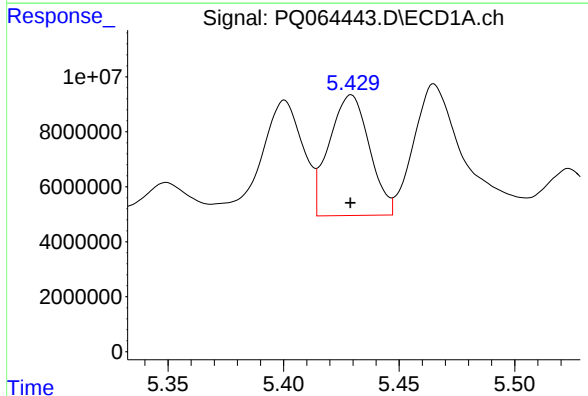
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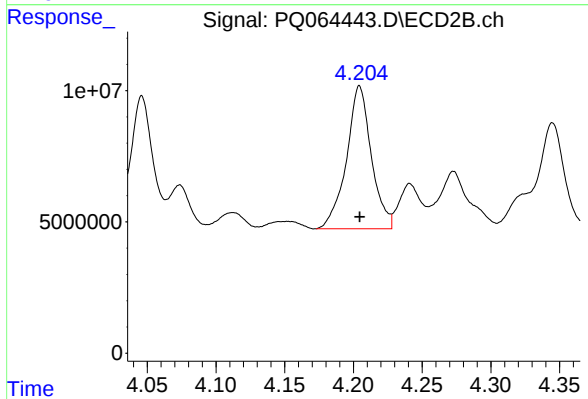
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 55395468
Conc: 474.72 ng/ml



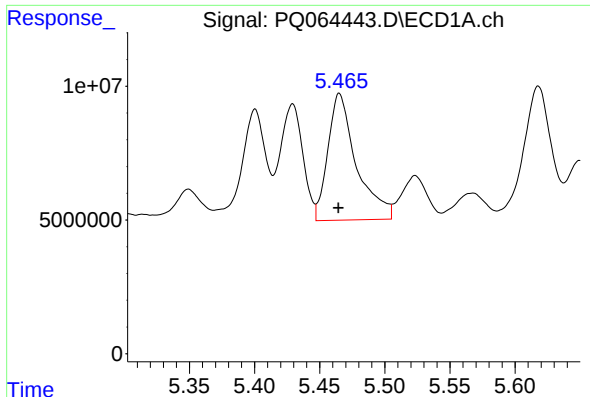
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 53190333
Conc: 371.64 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 68631531
Conc: 489.58 ng/ml



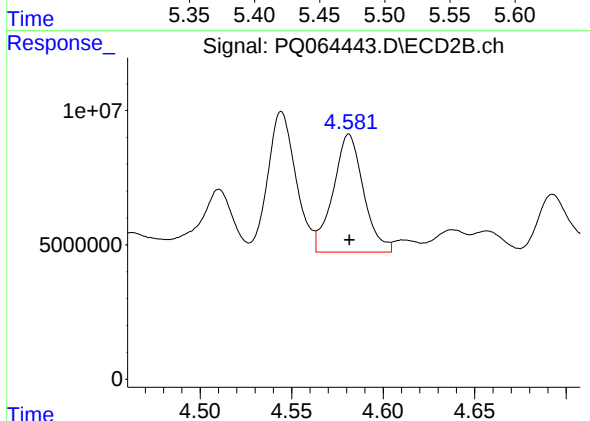
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 72080655
Conc: 514.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

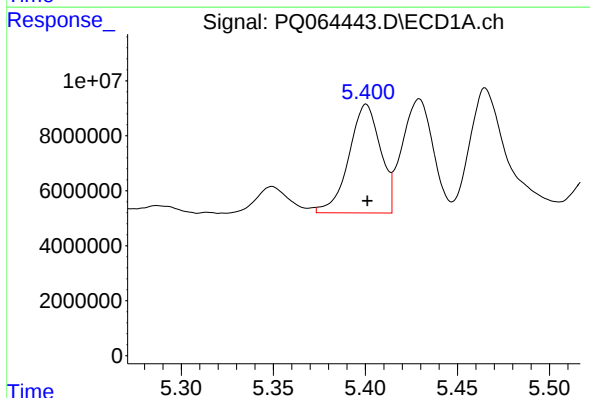
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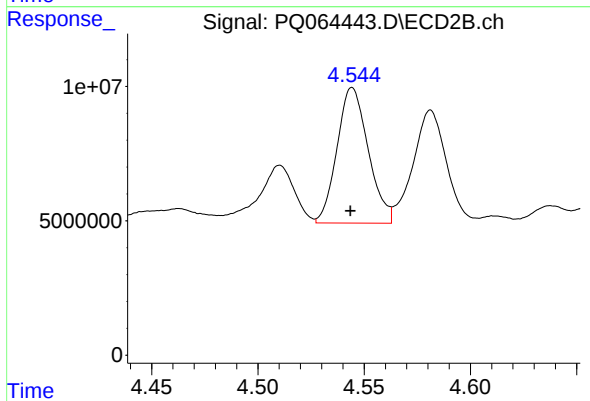
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 50624579
Conc: 380.44 ng/ml



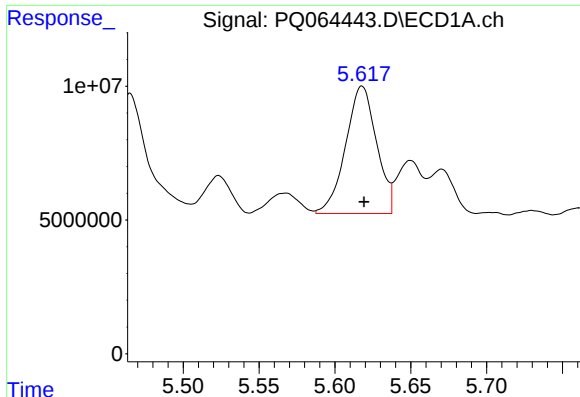
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 47815139
Conc: 312.17 ng/ml m



#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 51656909
Conc: 246.71 ng/ml m



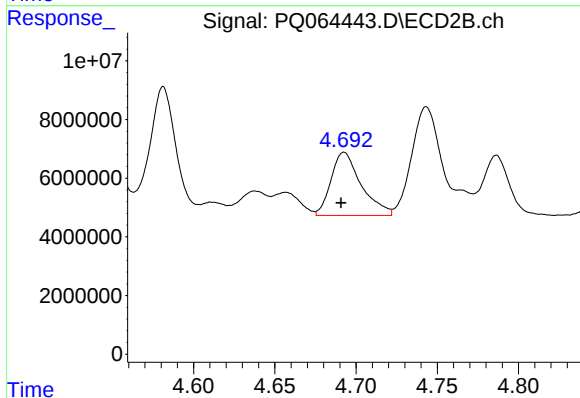
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 67347793
Conc: 288.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

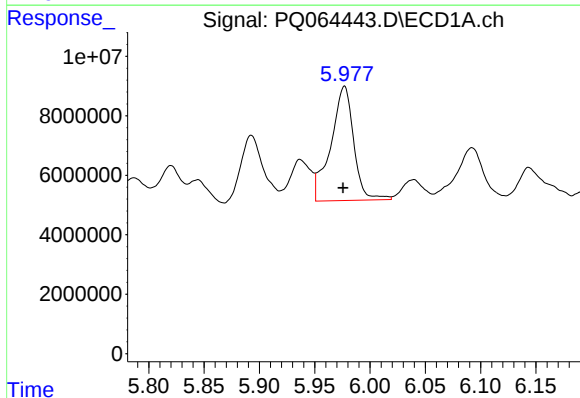
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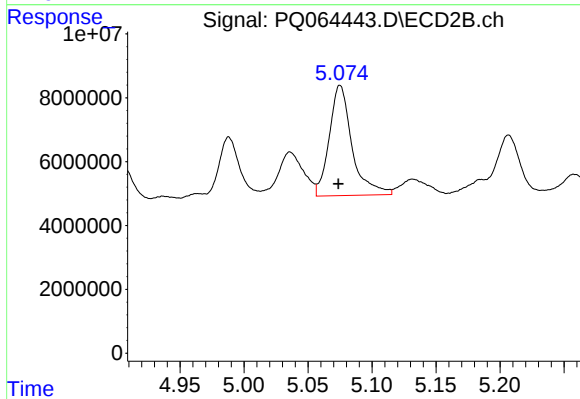
#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 27837318
Conc: 150.49 ng/ml



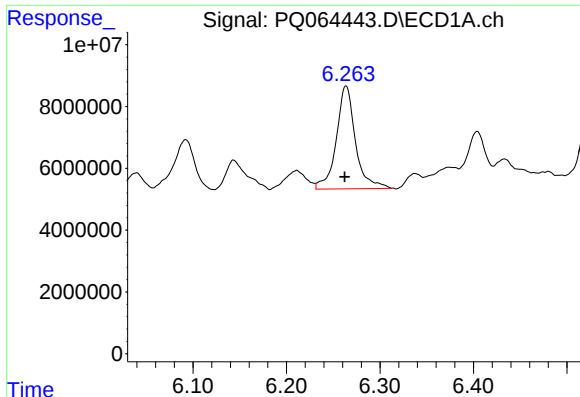
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 55377187
Conc: 225.30 ng/ml



#28 AR-1254-3

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 42908841
Conc: 151.67 ng/ml



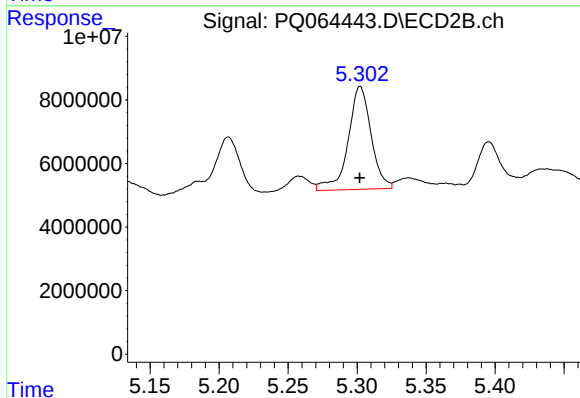
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 47401442
Conc: 272.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

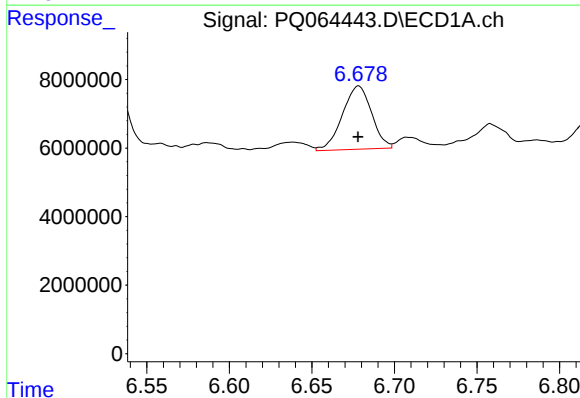
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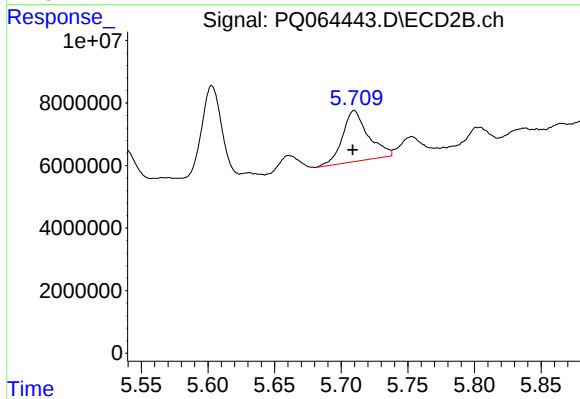
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 37678159
Conc: 202.96 ng/ml



#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 22743041
Conc: 117.84 ng/ml



#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 21912449
Conc: 84.39 ng/ml