

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 21:53
 Operator : YP\AJ
 Sample : 03331-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSITE-SB8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 05:13:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.404	2.759	101.2E6	54930545	22.523m	20.571
2)	SA Decachlor...	8.582	7.529	74238076	81963686	22.038m	24.419m
Target Compounds							
26)	L6 AR-1254-1	5.325	4.514	51398181	34439513	300.924m	209.428m#
27)	L6 AR-1254-2	5.533	4.662	22733629	15011682	85.022m	99.808m
28)	L6 AR-1254-3	5.897	5.045	115.2E6	67449348	412.250	289.857m#
29)	L6 AR-1254-4	6.181	5.272	27183485	17045642	132.807	118.644m
30)	L6 AR-1254-5	6.594	5.677	143.5E6	132.9E6	608.346	582.502
31)	L7 AR-1260-1	6.061	5.175	76054936	70552577	342.323	410.167m
32)	L7 AR-1260-2	6.318	5.366	135.0E6	81819447	507.520m	394.818
33)	L7 AR-1260-3	6.675	5.503	62359842	63821117	370.864	321.333
34)	L7 AR-1260-4	6.893	5.967	65632947	46135961	327.027	313.625
35)	L7 AR-1260-5	7.204	6.213	142.3E6	108.4E6	373.808	333.818

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

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Operator : YP\AJ
Sample : 03331-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

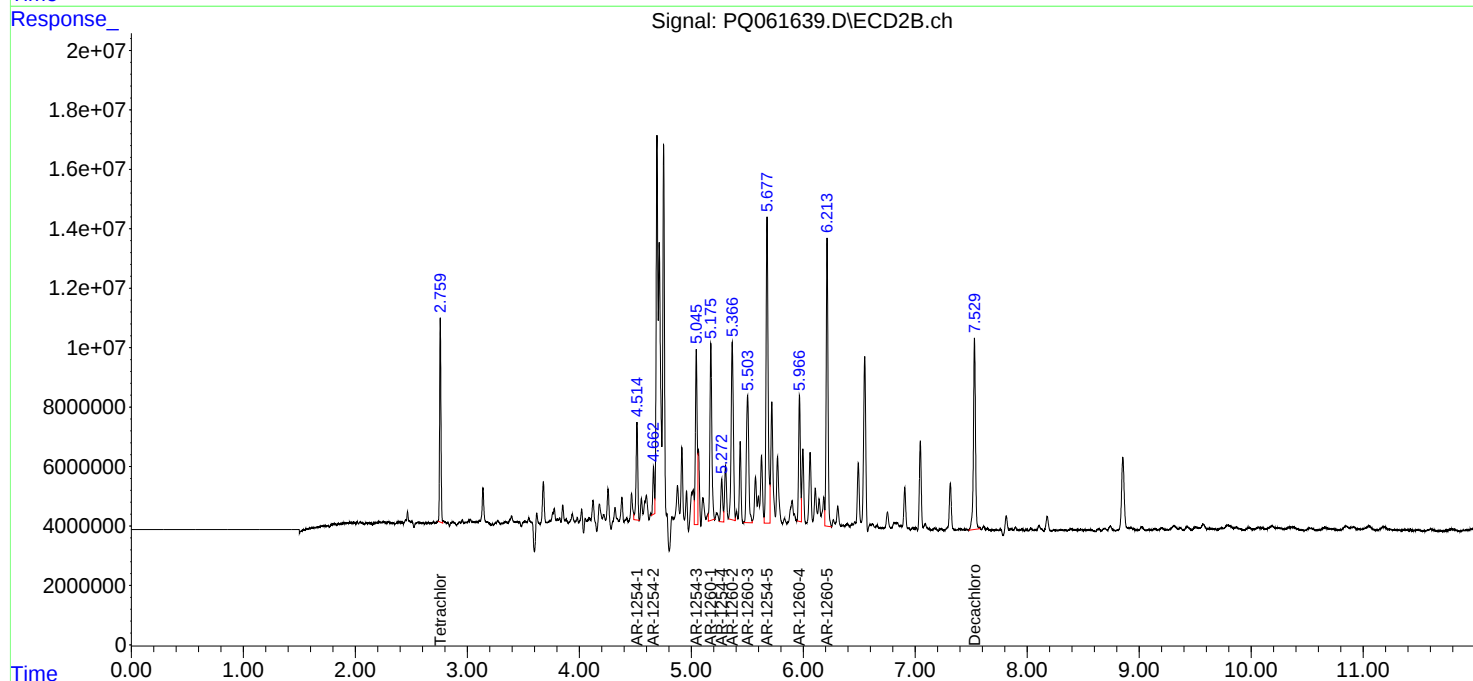
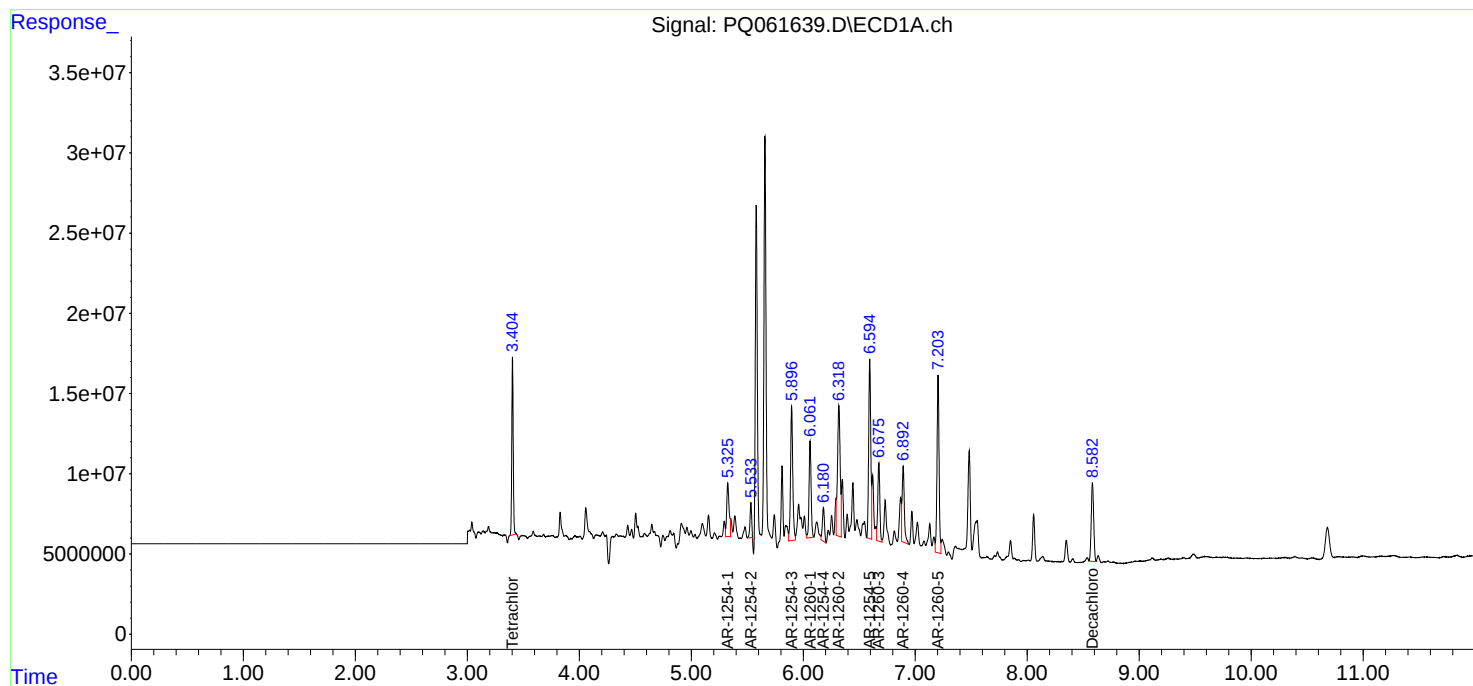
Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

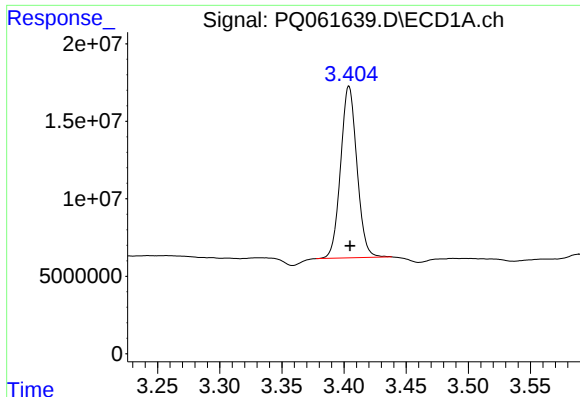
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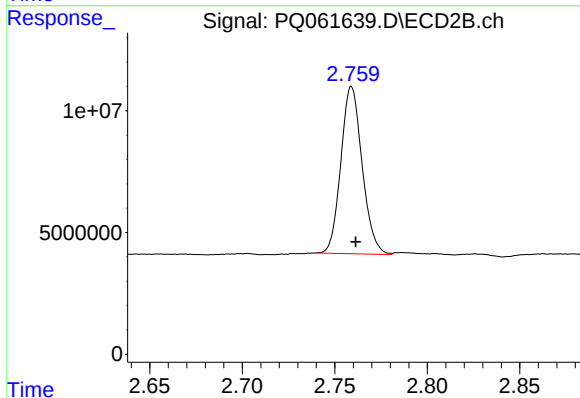
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 101242669
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

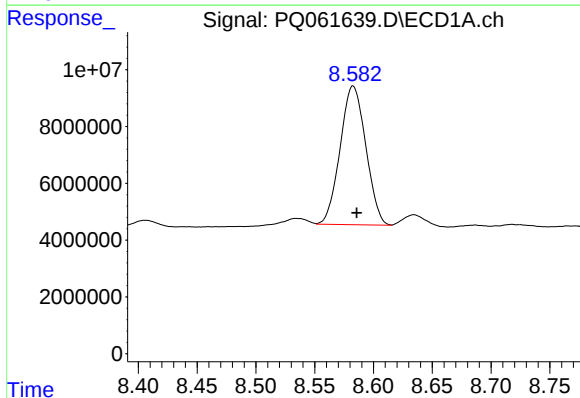
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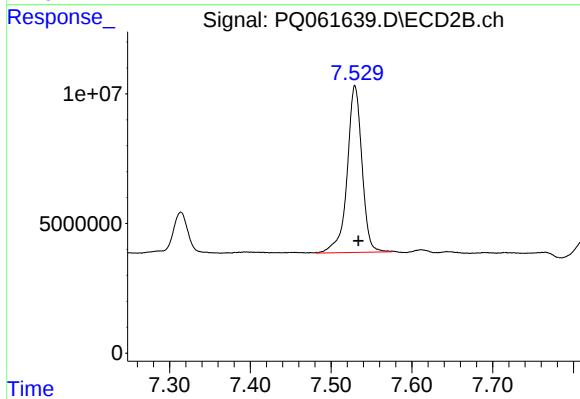
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 54930545
Conc: 20.57 ng/ml



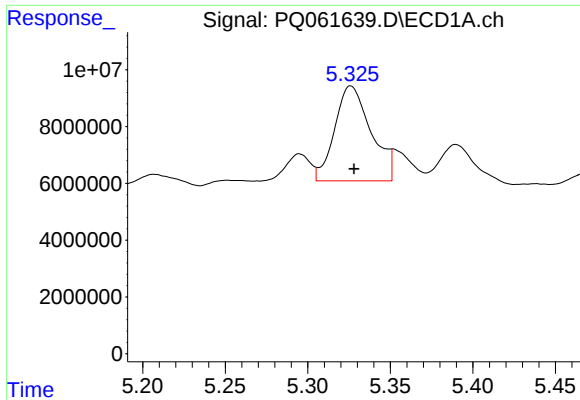
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 74238076
Conc: 22.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 81963686
Conc: 24.42 ng/ml m



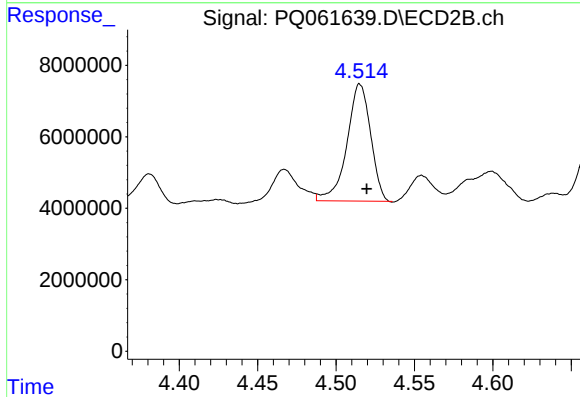
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 51398181
Conc: 300.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

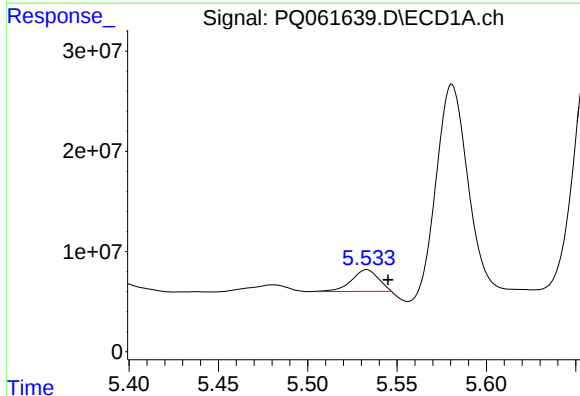
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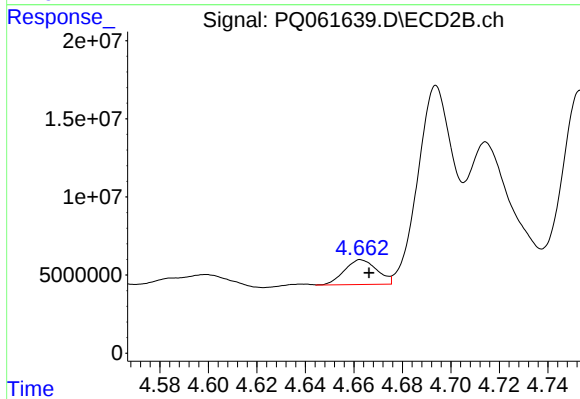
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 34439513
Conc: 209.43 ng/ml m



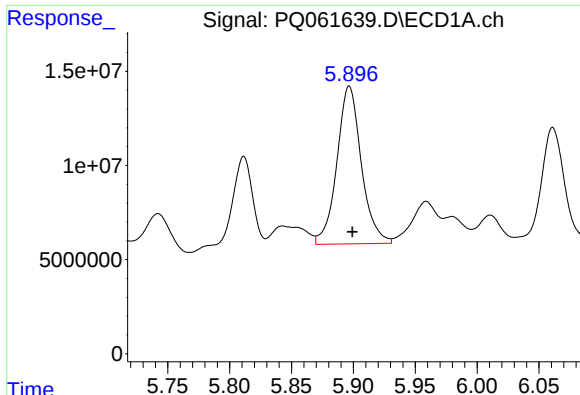
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 22733629
Conc: 85.02 ng/ml m



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 15011682
Conc: 99.81 ng/ml m



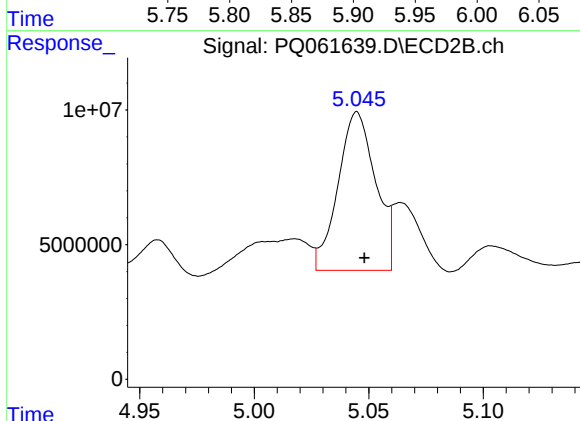
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 115200544
Conc: 412.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

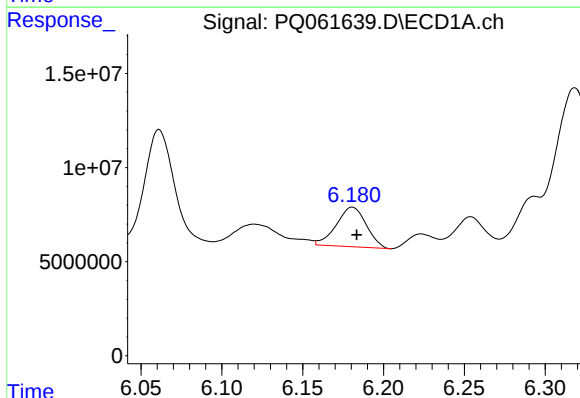
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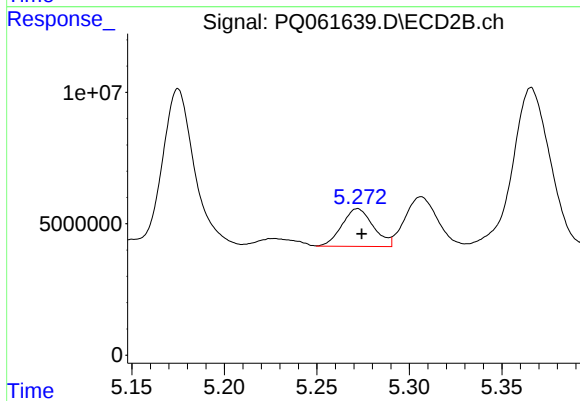
#28 AR-1254-3

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 67449348
Conc: 289.86 ng/ml m



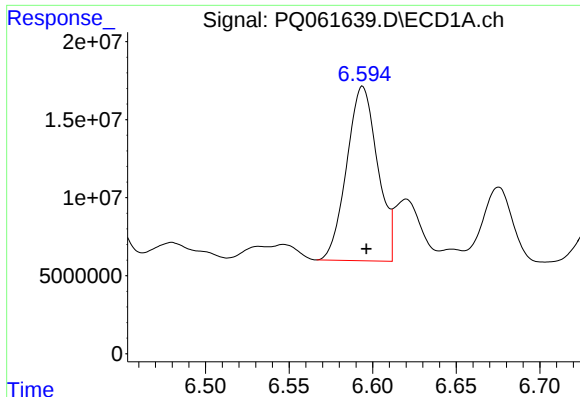
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 27183485
Conc: 132.81 ng/ml



#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 17045642
Conc: 118.64 ng/ml m



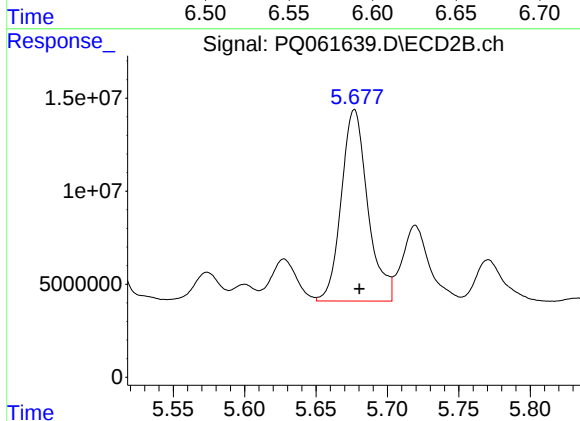
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 143498755
Conc: 608.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

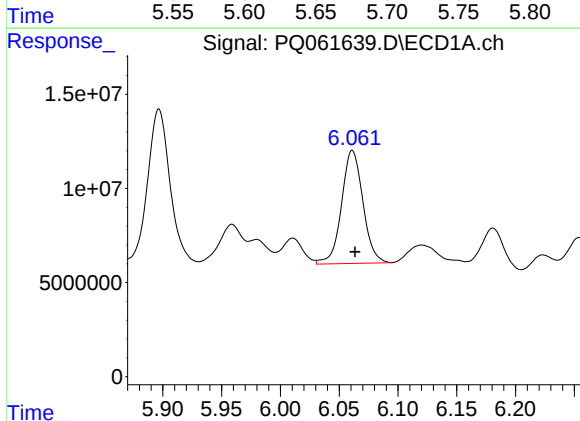
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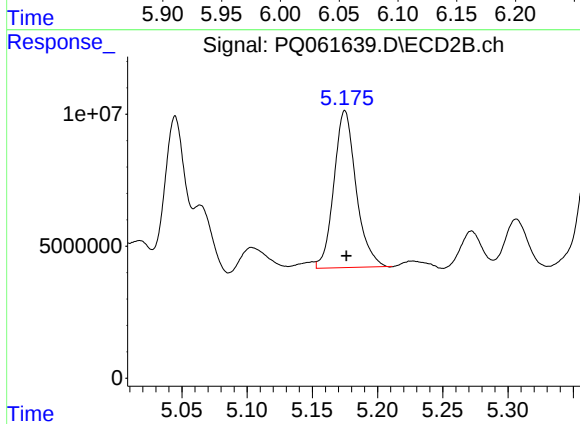
#30 AR-1254-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 132874651
Conc: 582.50 ng/ml



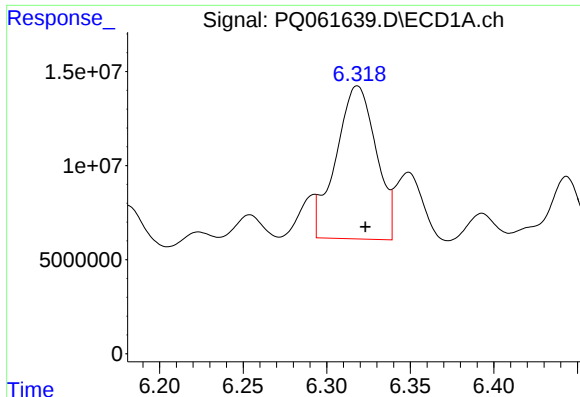
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 76054936
Conc: 342.32 ng/ml



#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 70552577
Conc: 410.17 ng/ml m



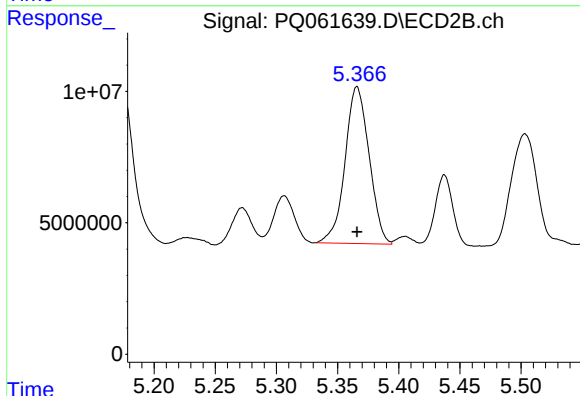
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 135022199
Conc: 507.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

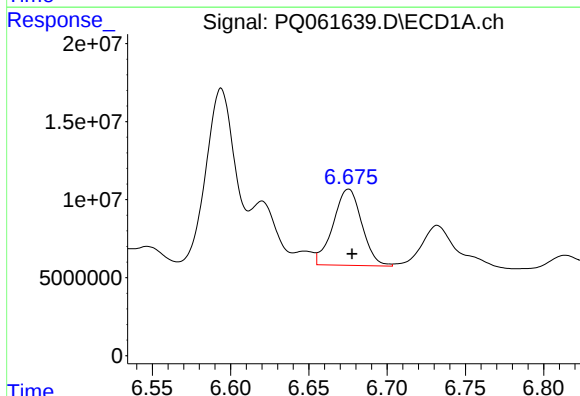
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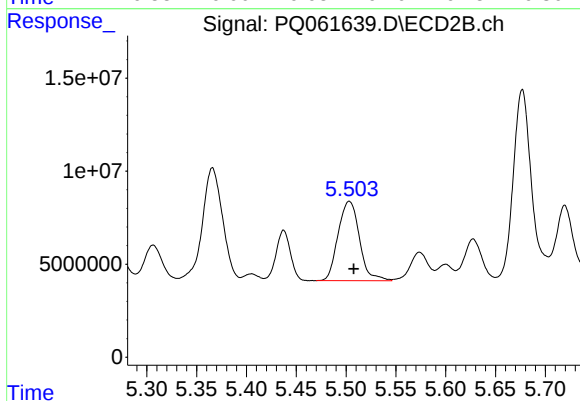
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 81819447
Conc: 394.82 ng/ml



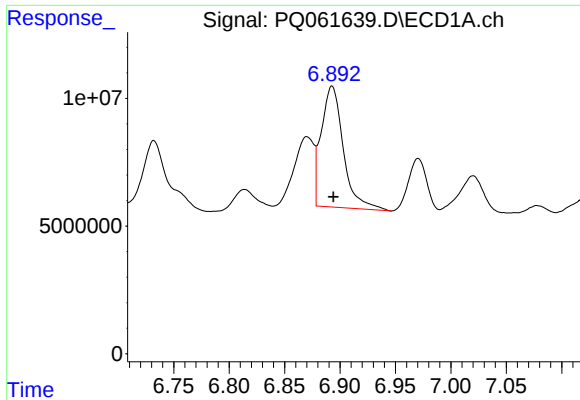
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 62359842
Conc: 370.86 ng/ml



#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 63821117
Conc: 321.33 ng/ml



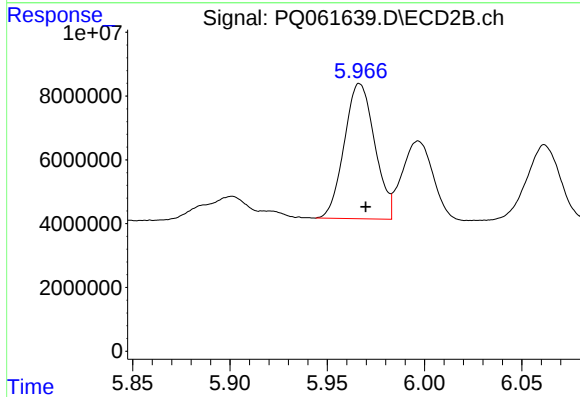
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 65632947
Conc: 327.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSITE-SB8

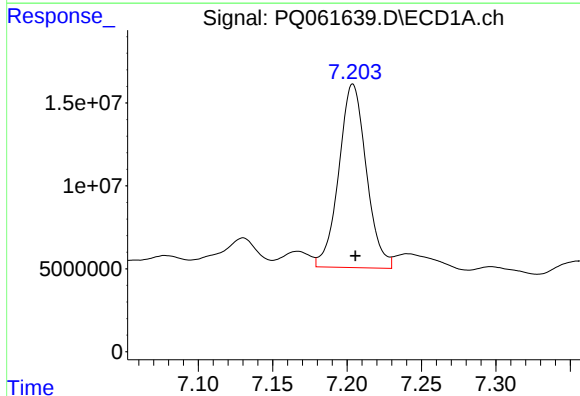
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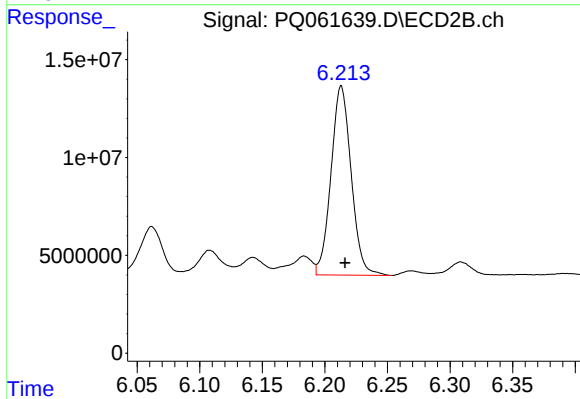
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 46135961
Conc: 313.62 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 142268966
Conc: 373.81 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 108394058
Conc: 333.82 ng/ml