

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 11:39
 Operator : YP\AJ
 Sample : P1318-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CO-11-GRID-1

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:56:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.475	2.745	54210932	105.7E6	14.552	15.822
2)	SA Decachlor...	8.793	7.521	29855731	57448061	9.661	7.905
Target Compounds							
21)	L5 AR-1248-1	4.605	3.745	57029990	112.5E6	734.832m	670.185
22)	L5 AR-1248-2	4.871	3.969	300.8E6	653.7E6	2909.864	2789.156
23)	L5 AR-1248-3	5.064	4.005	238.1E6	411.3E6	1959.356	1829.145
24)	L5 AR-1248-4	5.466	4.163	259.8E6	536.4E6	1823.399	1924.292
25)	L5 AR-1248-5	5.502	4.537	399.7E6	696.6E6	2837.327	2434.787
26)	L6 AR-1254-1	5.438	4.500	601.9E6	1513.8E6	4301.546	3623.788
27)	L6 AR-1254-2	5.659	4.647	1018.7E6	1407.4E6	4704.946	3822.688
28)	L6 AR-1254-3	6.021	5.028	1013.9E6	2405.5E6	4468.652	4110.130
29)	L6 AR-1254-4	6.312	5.255	700.7E6	1487.4E6	4157.729	3843.804
30)	L6 AR-1254-5	6.736	5.662	827.9E6	2152.0E6	4291.981m	3933.755

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

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Operator : YP\AJ
Sample : P1318-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

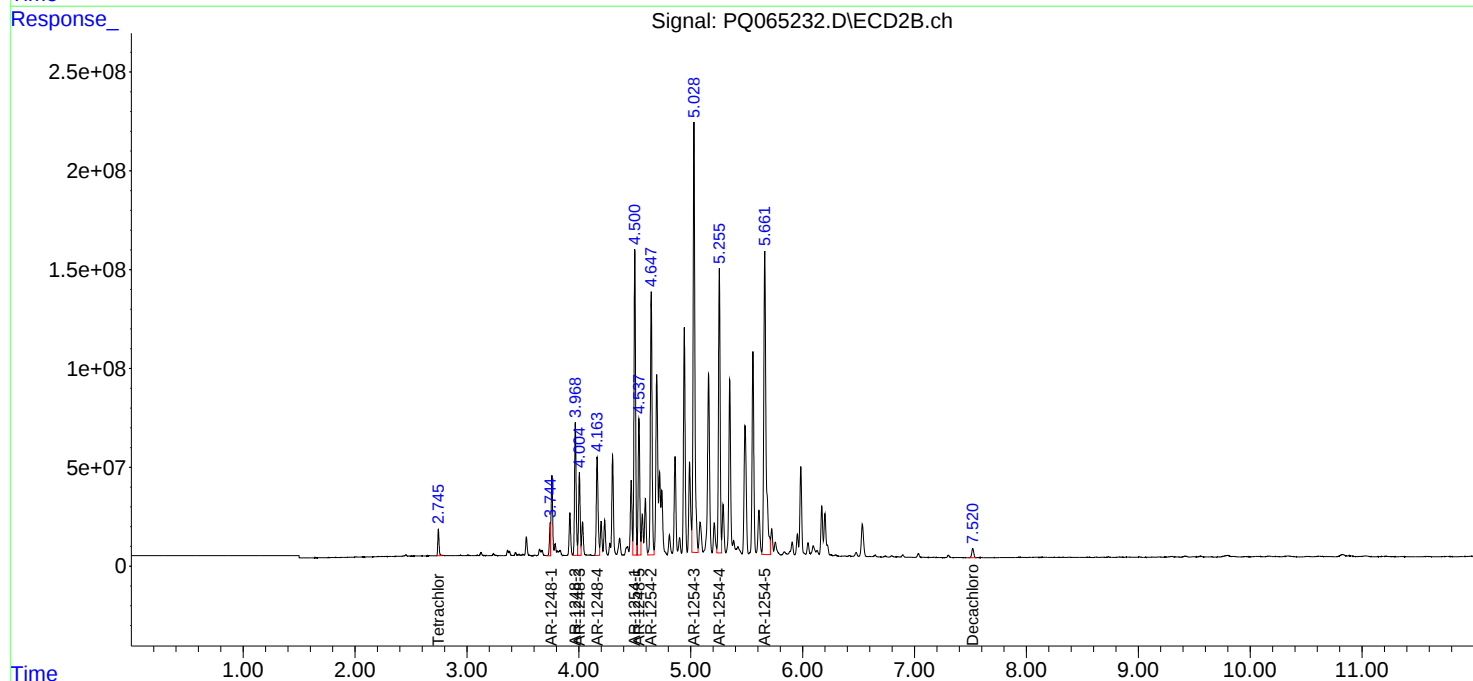
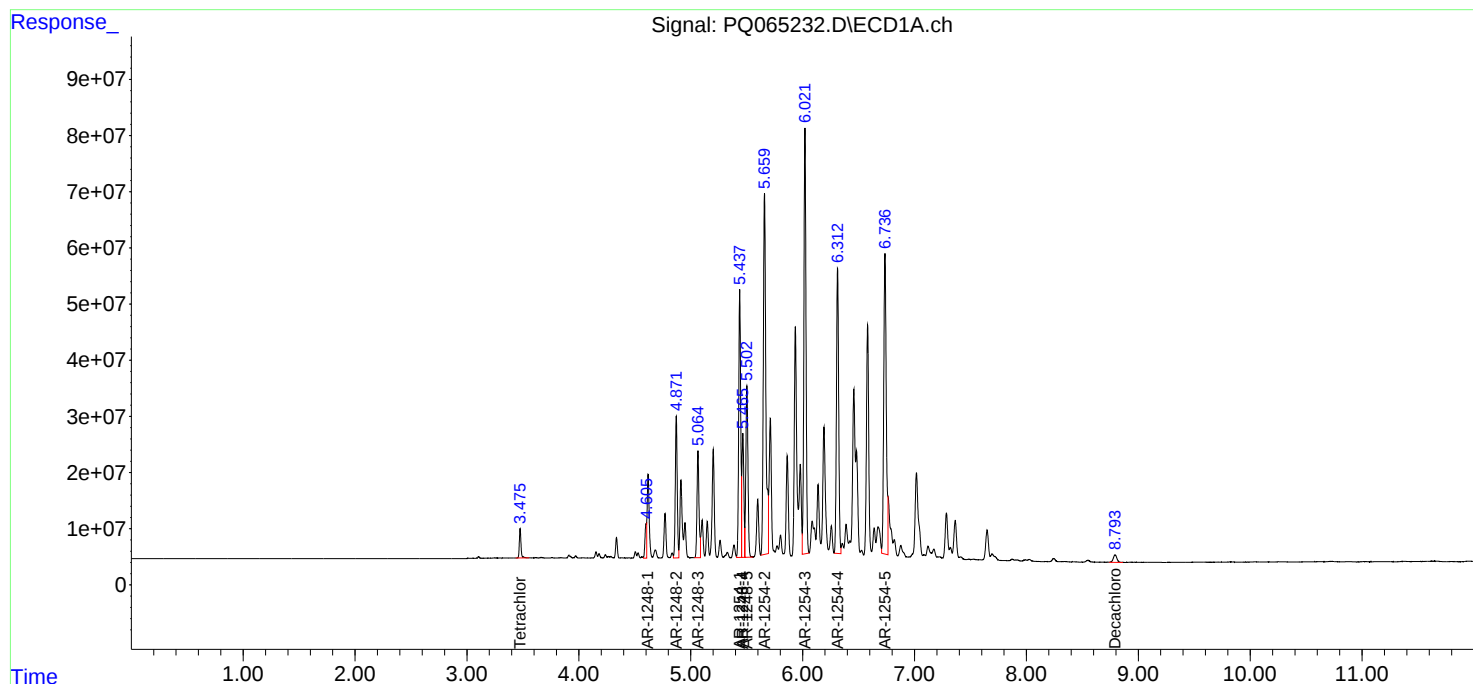
Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

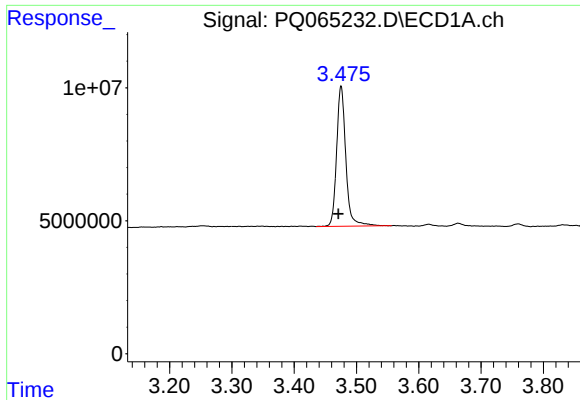
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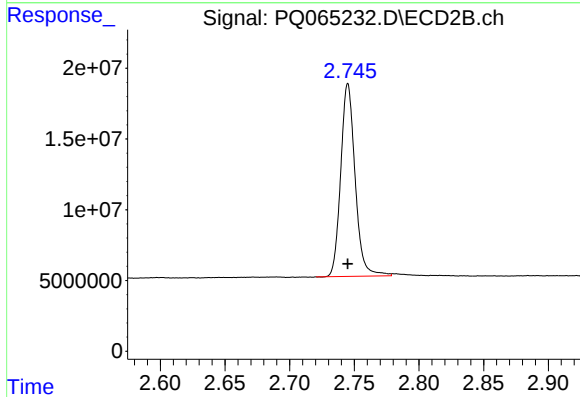
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 54210932
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

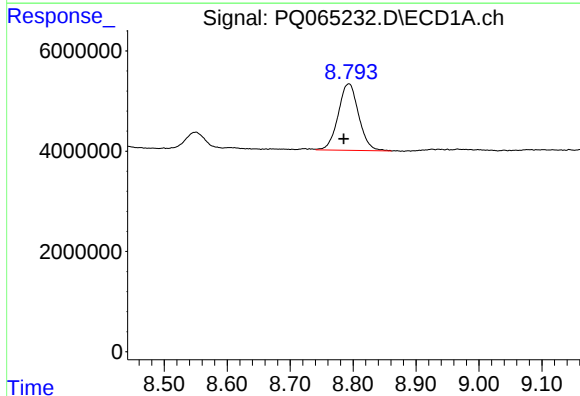
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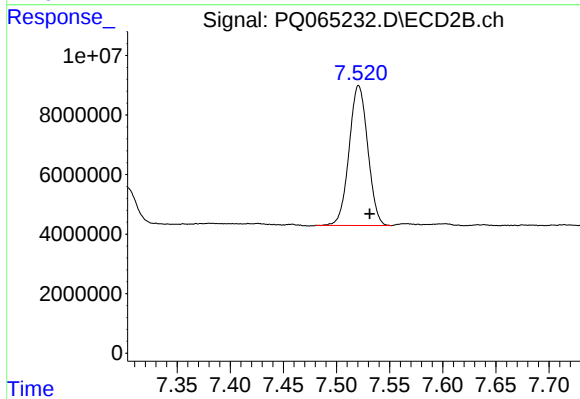
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 105650305
Conc: 15.82 ng/ml



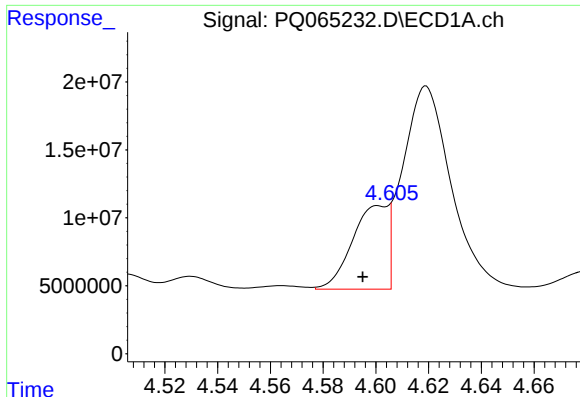
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 29855731
Conc: 9.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 57448061
Conc: 7.90 ng/ml



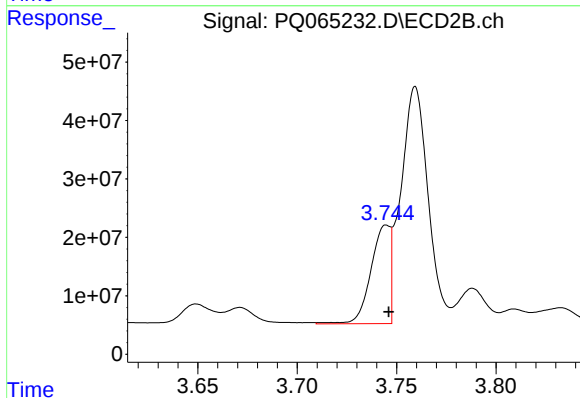
#21 AR-1248-1

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 57029990
Conc: 734.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

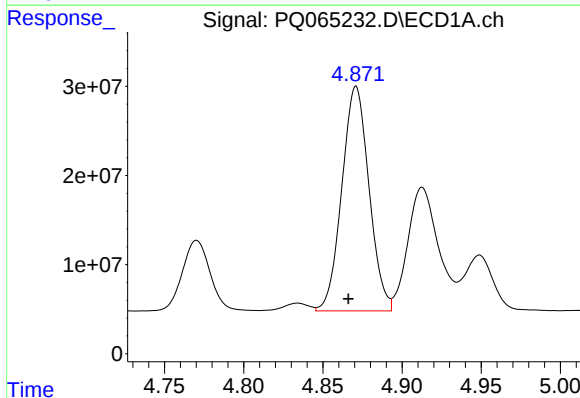
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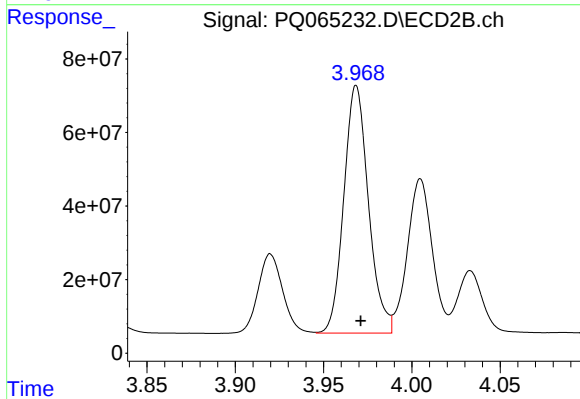
#21 AR-1248-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 112510063
Conc: 670.19 ng/ml



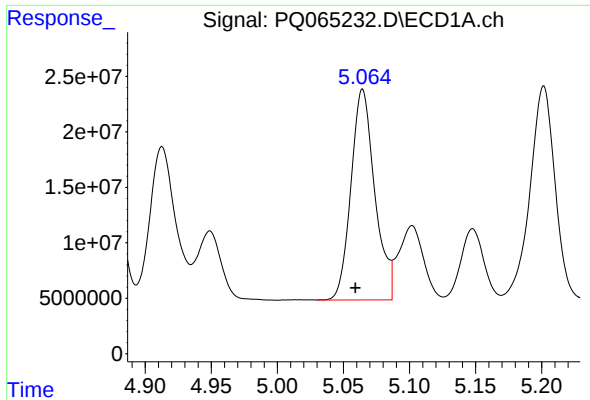
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 300809070
Conc: 2909.86 ng/ml



#22 AR-1248-2

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 653680499
Conc: 2789.16 ng/ml



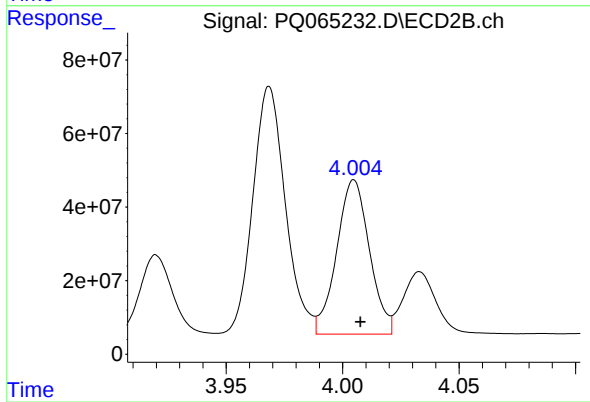
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.005 min
Response: 238081998
Conc: 1959.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

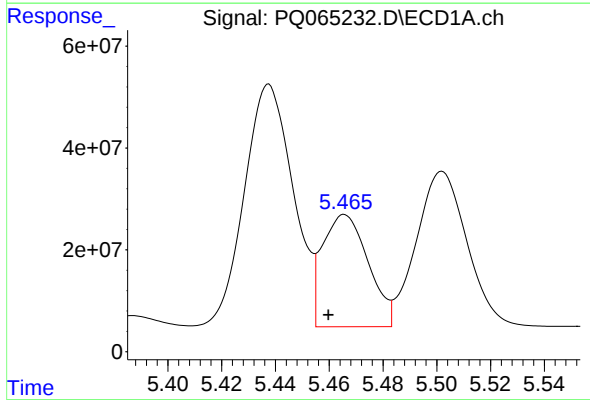
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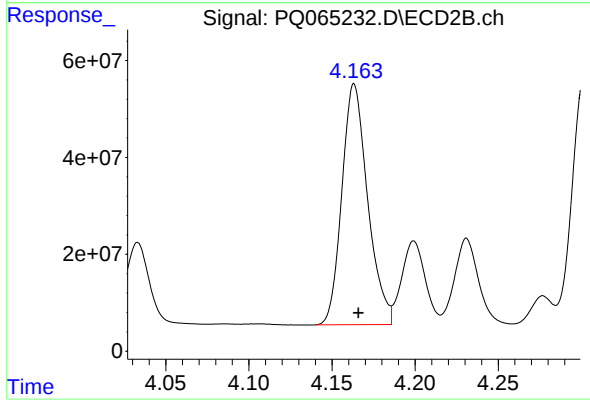
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 411291509
Conc: 1829.15 ng/ml



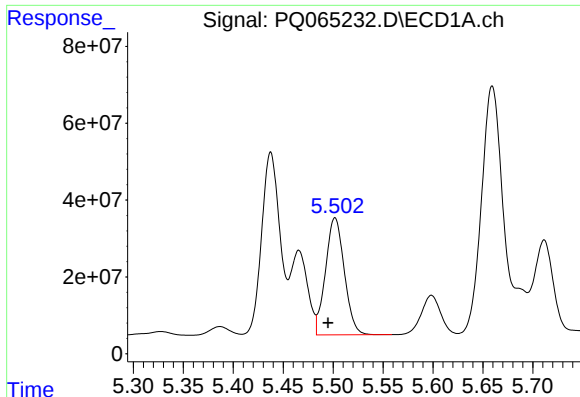
#24 AR-1248-4

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 259837592
Conc: 1823.40 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 536356609
Conc: 1924.29 ng/ml



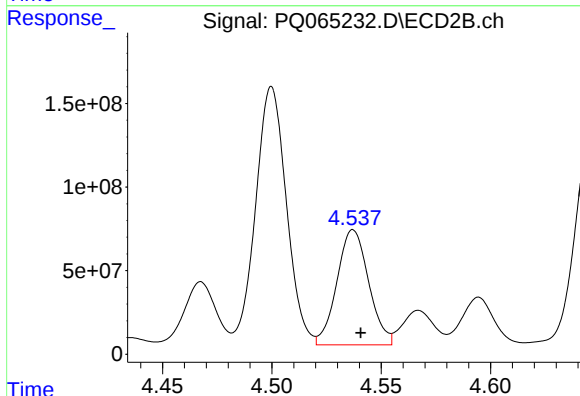
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 399704202
Conc: 2837.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

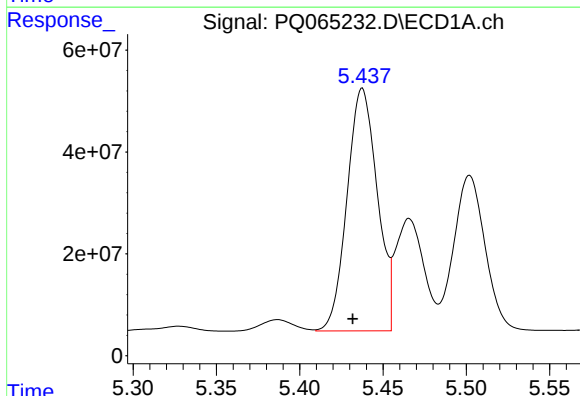
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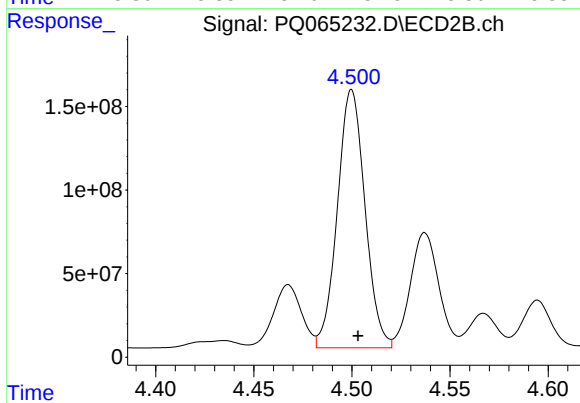
#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 696575074
Conc: 2434.79 ng/ml



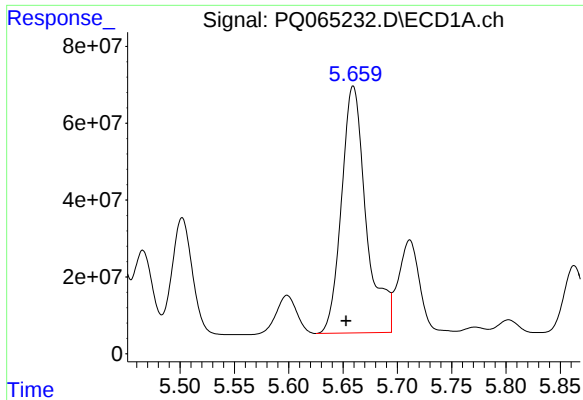
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 601931237
Conc: 4301.55 ng/ml



#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 1513811134
Conc: 3623.79 ng/ml



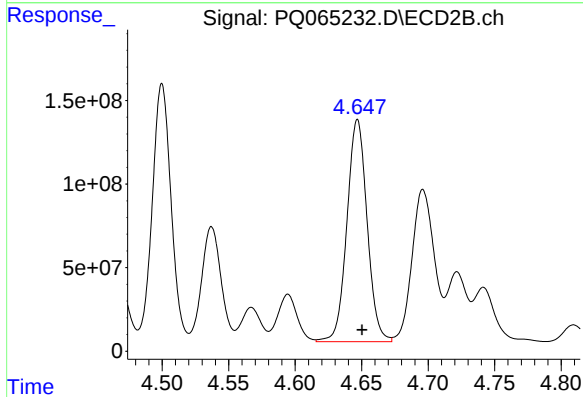
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 1018714280
Conc: 4704.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

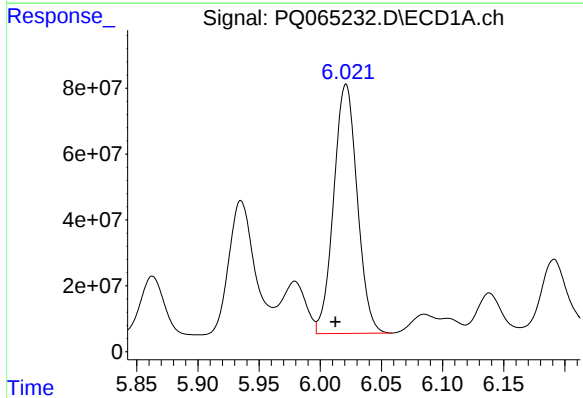
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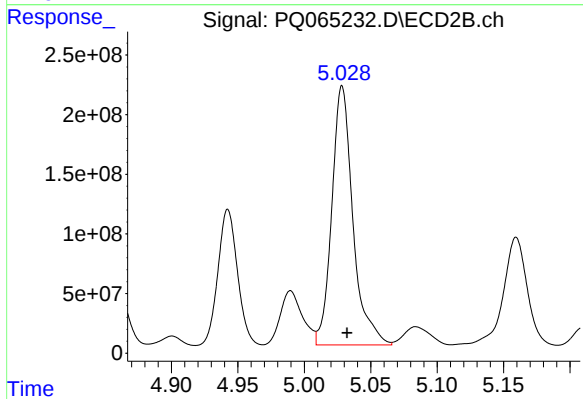
#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 1407392072
Conc: 3822.69 ng/ml



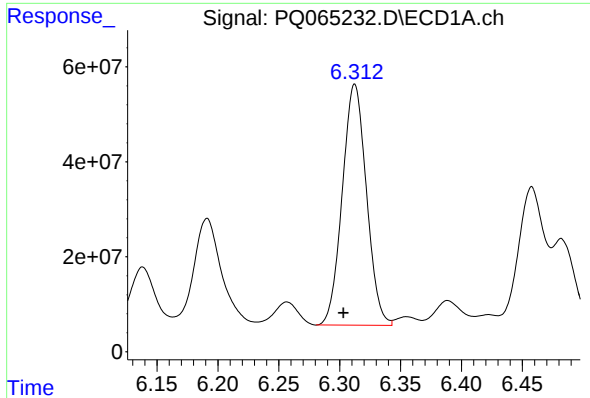
#28 AR-1254-3

R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 1013876324
Conc: 4468.65 ng/ml



#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 2405512527
Conc: 4110.13 ng/ml



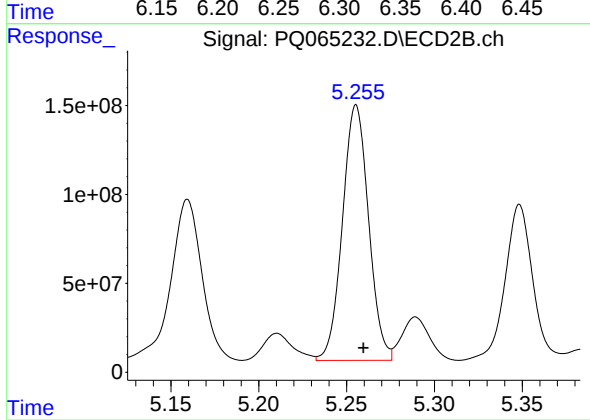
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.009 min
Response: 700702016
Conc: 4157.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-1

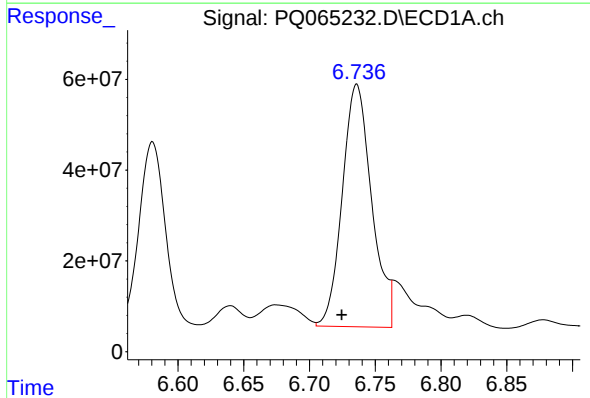
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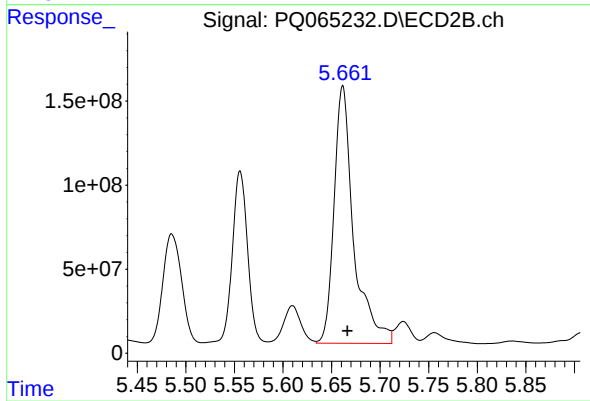
#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 1487431679
Conc: 3843.80 ng/ml



#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 827857557
Conc: 4291.98 ng/ml



#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 2152012358
Conc: 3933.76 ng/ml