

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 10:57
 Operator : YP\AJ
 Sample : 05352-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GREEN-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	38547336	39618484	9.043	10.773
2)	SA Decachlor...	8.691	7.573	35693493	65610775	11.055	14.003 #
Target Compounds							
21)	L5 AR-1248-1	4.574	3.787	16209549	17724285	194.696	227.310
22)	L5 AR-1248-2	4.841	4.012	30480995	26596879	251.138	224.366
23)	L5 AR-1248-3	5.033	4.049	42000687	23872541	290.074	211.893 #
24)	L5 AR-1248-4	5.431	4.208	36603378	40840026	236.190	296.677 #
25)	L5 AR-1248-5	5.466	4.584	44562399	34998419	291.435	260.661m
26)	L6 AR-1254-1	5.400	4.546	54030001	88354738	344.250	454.585m#
27)	L6 AR-1254-2	5.619	4.693	101.5E6	63808602	427.985	366.286m
28)	L6 AR-1254-3	5.978	5.077	139.1E6	137.5E6	561.102	513.593m
29)	L6 AR-1254-4	6.263	5.304	100.6E6	93834415	555.010	534.882m
30)	L6 AR-1254-5	6.680	5.714	118.0E6	227.2E6	591.553	891.101 #

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

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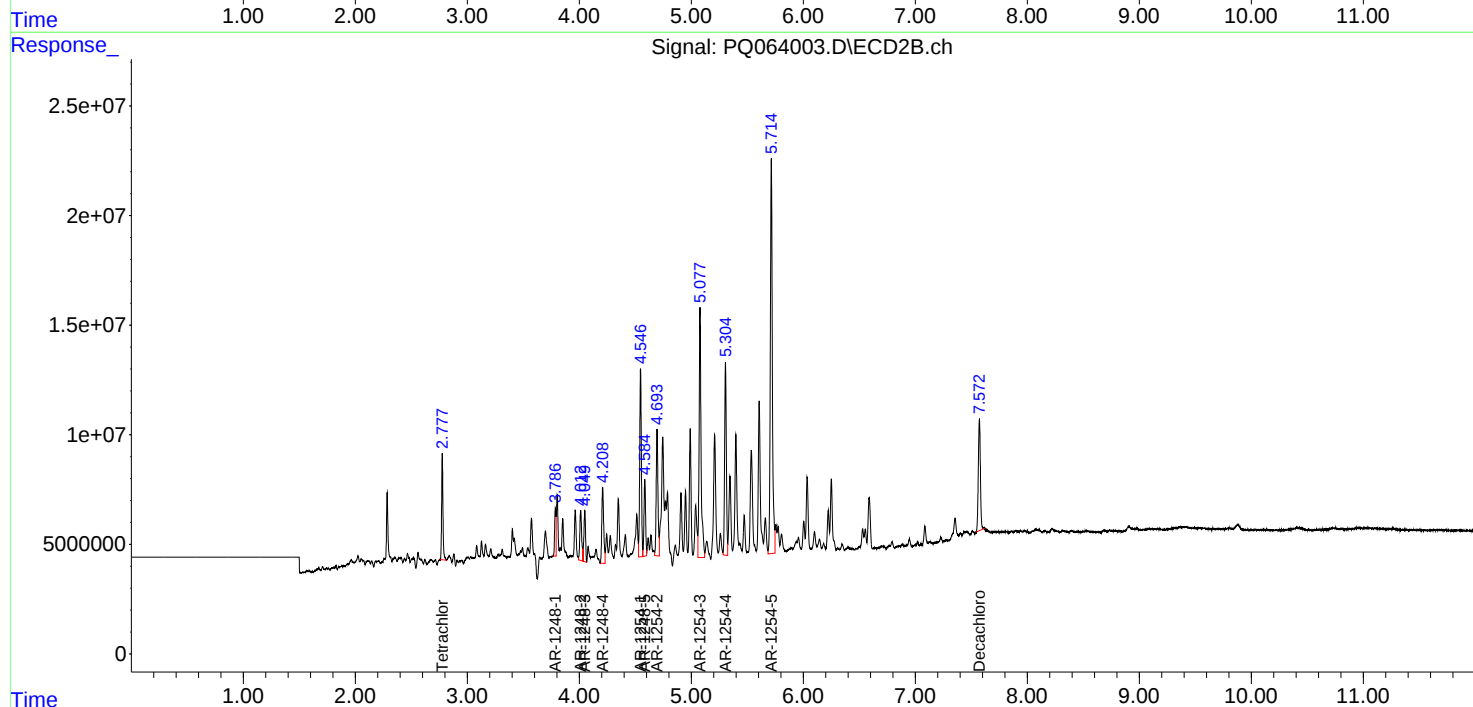
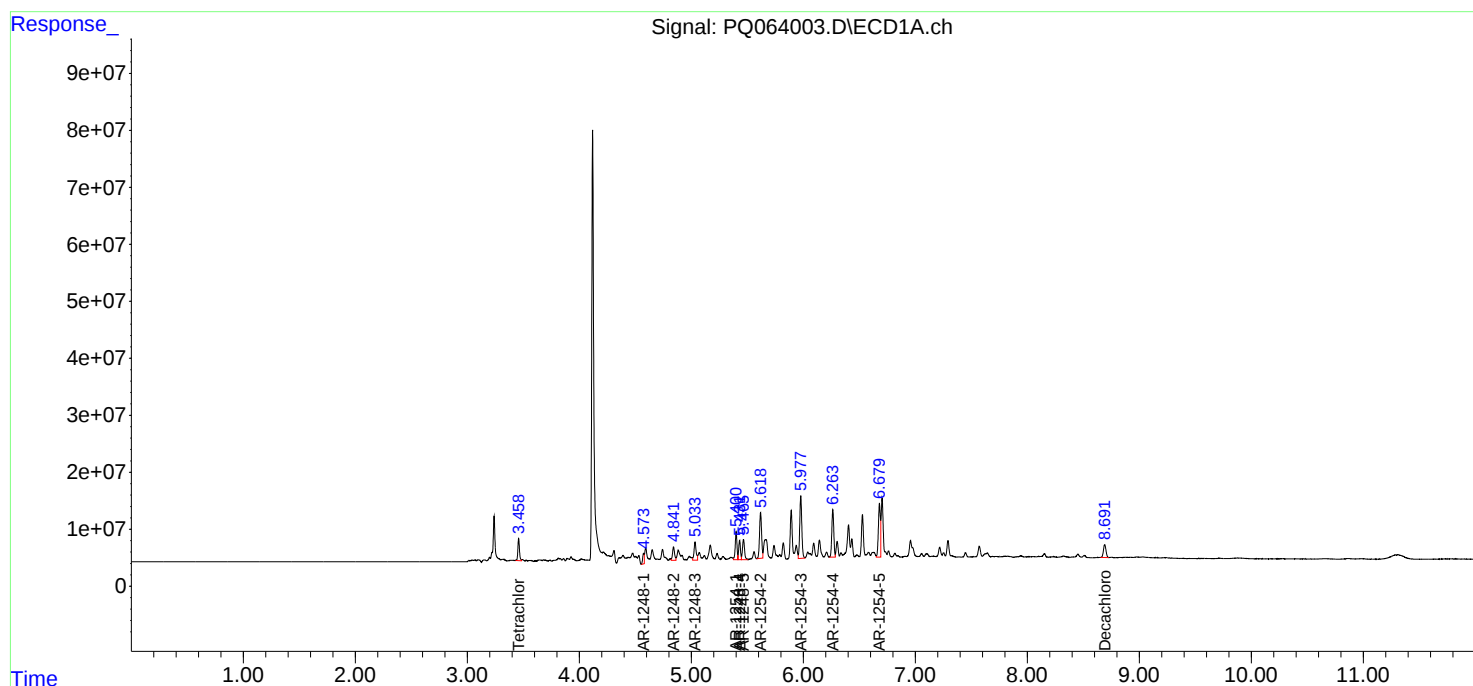
Instrument :
ECD_Q
ClientSampleId :
GREEN-1

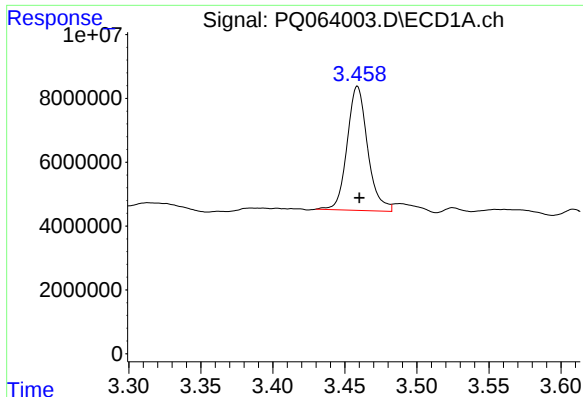
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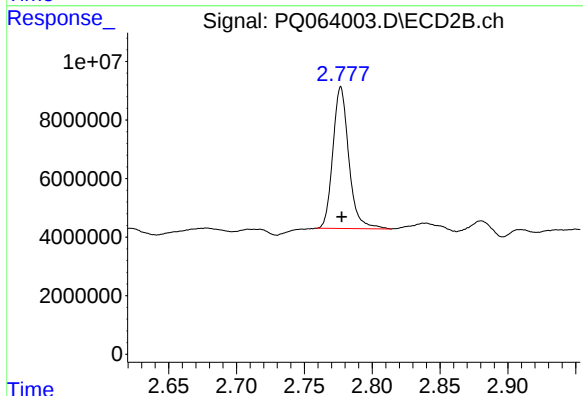
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 38547336
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

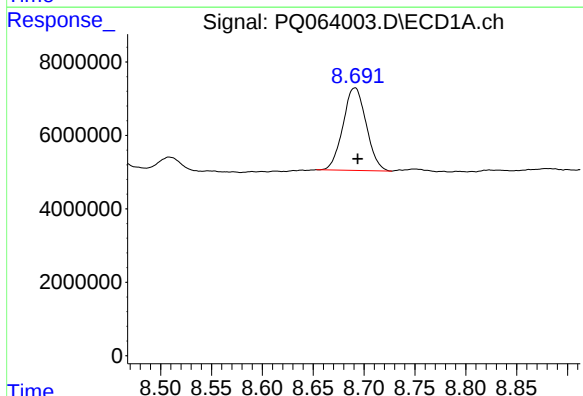
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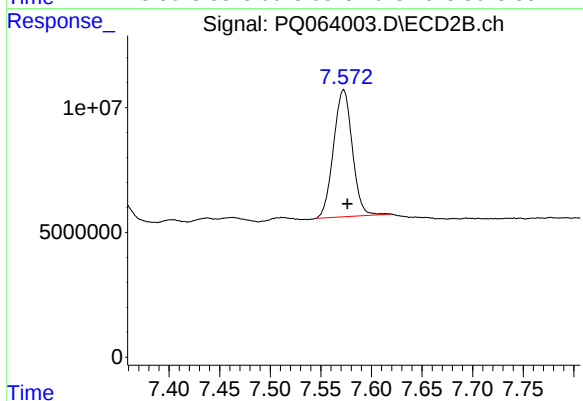
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 39618484
Conc: 10.77 ng/ml



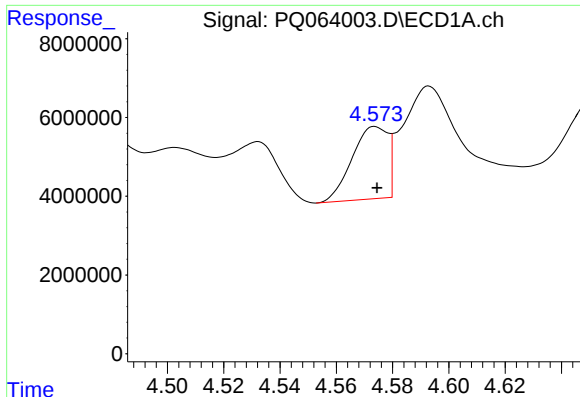
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 35693493
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 65610775
Conc: 14.00 ng/ml



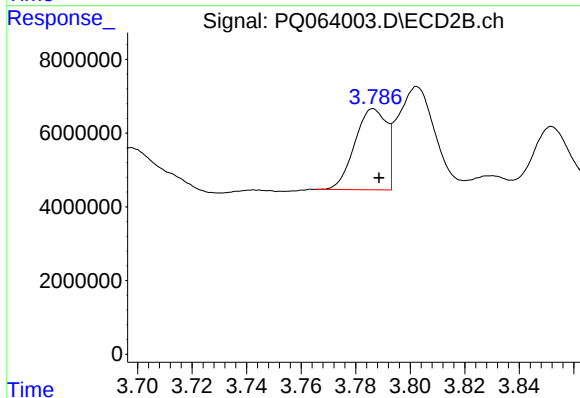
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16209549
Conc: 194.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

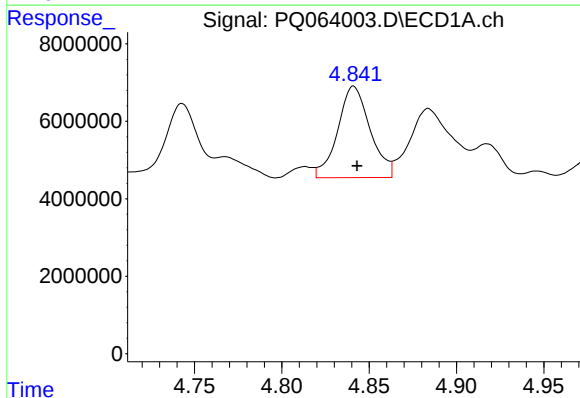
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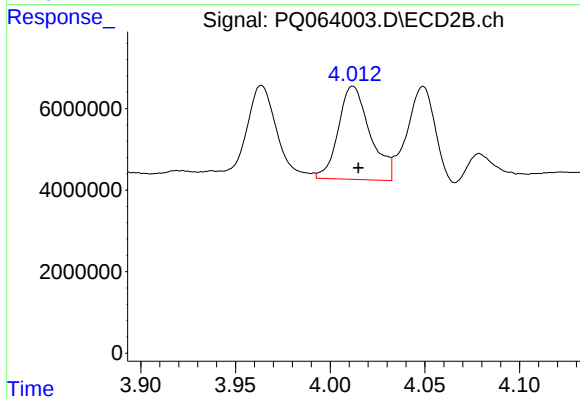
#21 AR-1248-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 17724285
Conc: 227.31 ng/ml



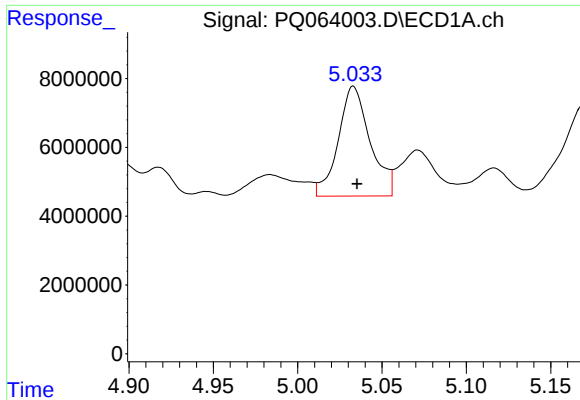
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 30480995
Conc: 251.14 ng/ml



#22 AR-1248-2

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 26596879
Conc: 224.37 ng/ml



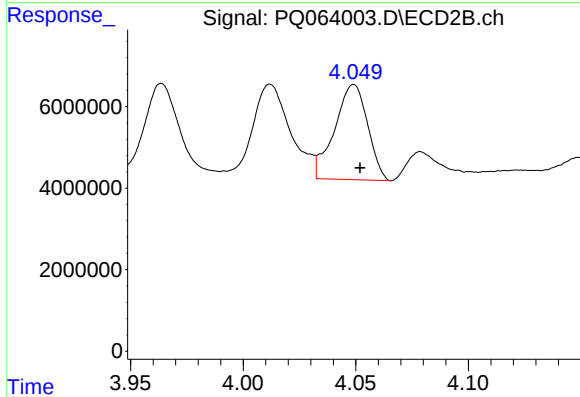
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 42000687
Conc: 290.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

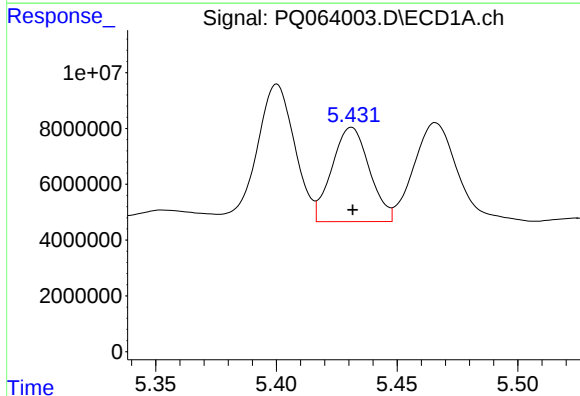
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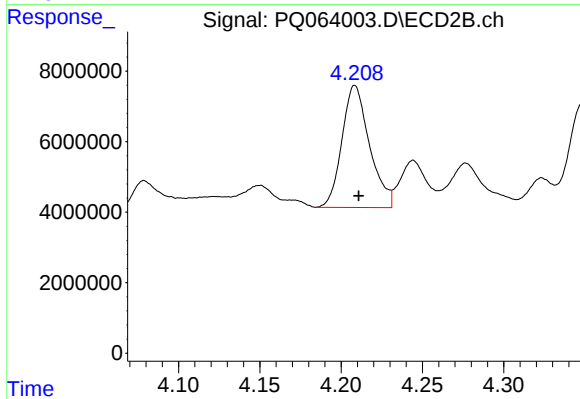
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 23872541
Conc: 211.89 ng/ml



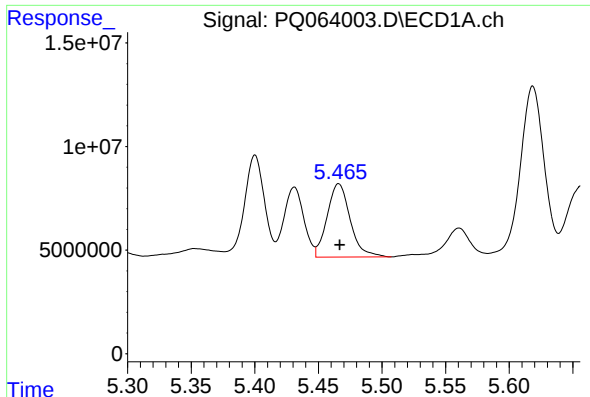
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 36603378
Conc: 236.19 ng/ml



#24 AR-1248-4

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 40840026
Conc: 296.68 ng/ml



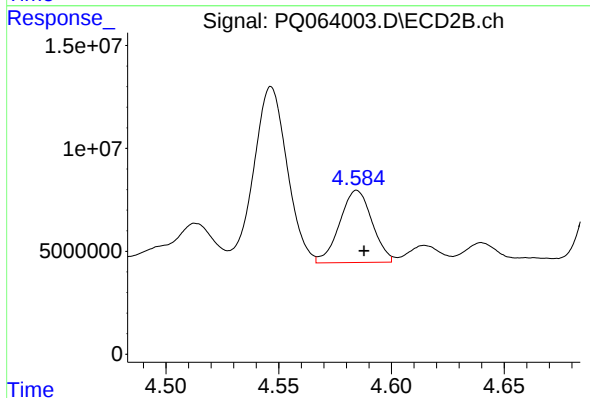
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 44562399
Conc: 291.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

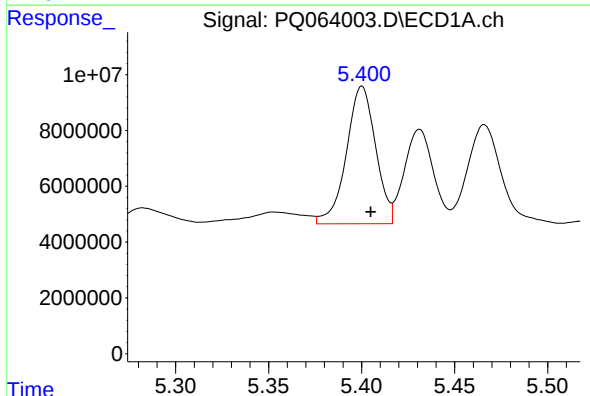
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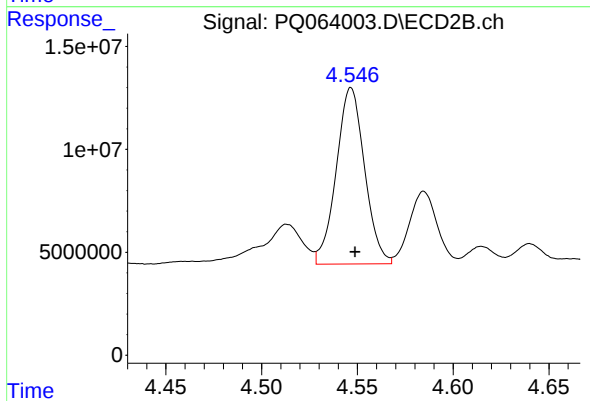
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 34998419
Conc: 260.66 ng/ml m



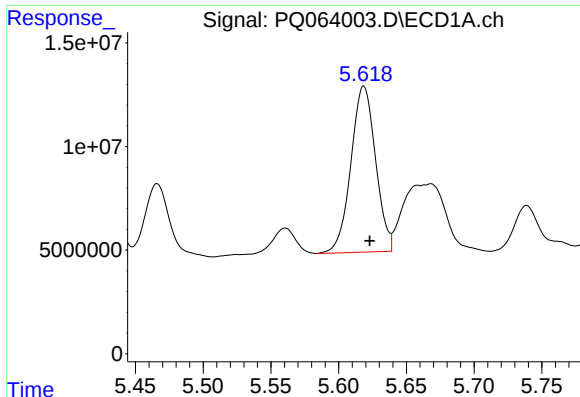
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 54030001
Conc: 344.25 ng/ml



#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 88354738
Conc: 454.59 ng/ml m



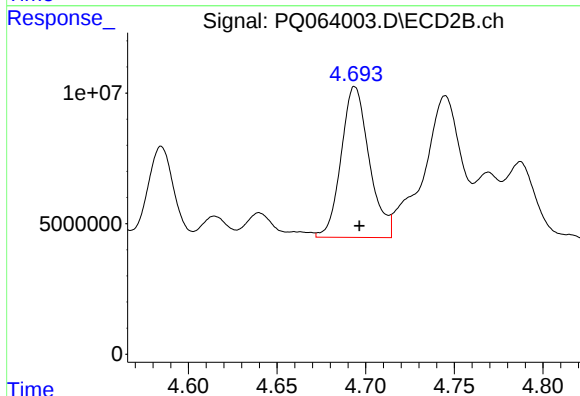
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 101499081
Conc: 427.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

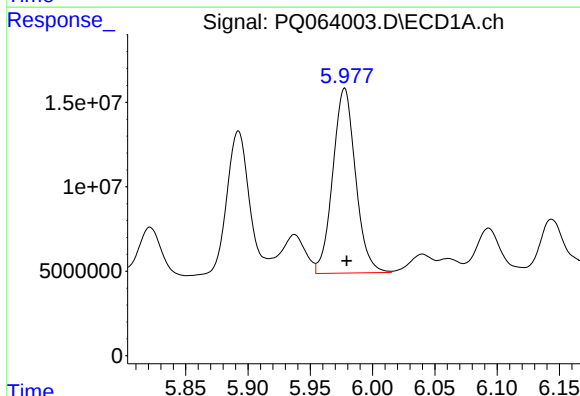
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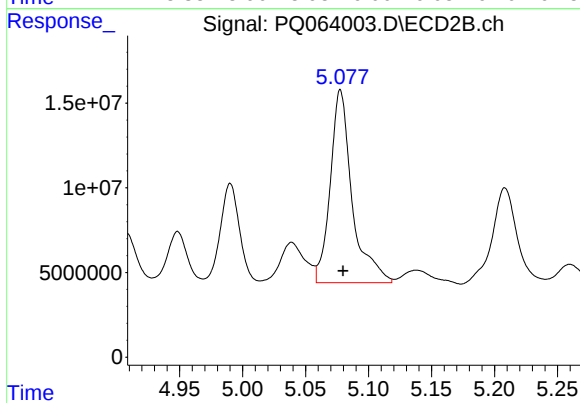
#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 63808602
Conc: 366.29 ng/ml m



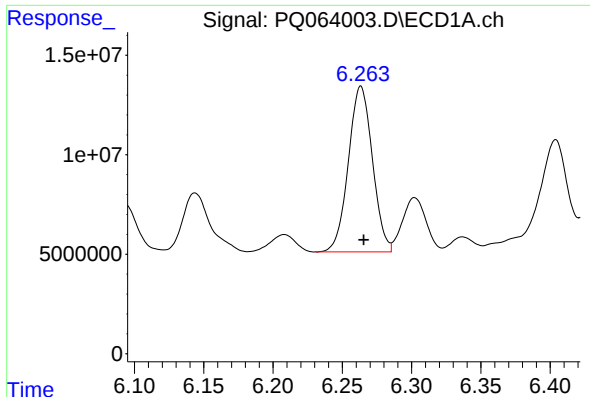
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 139120329
Conc: 561.10 ng/ml



#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 137473631
Conc: 513.59 ng/ml m



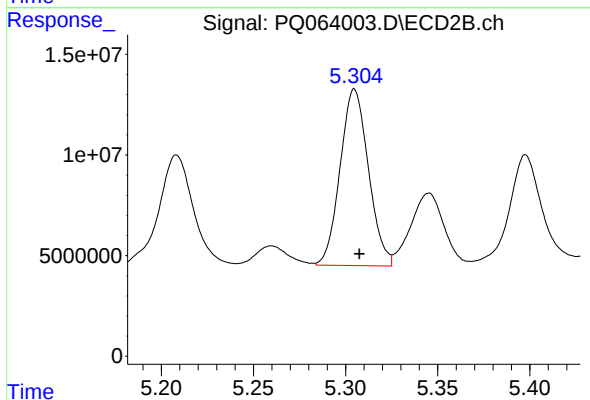
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 100580188
Conc: 555.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-1

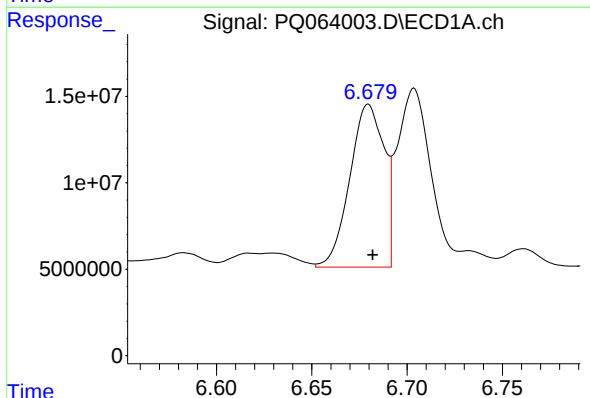
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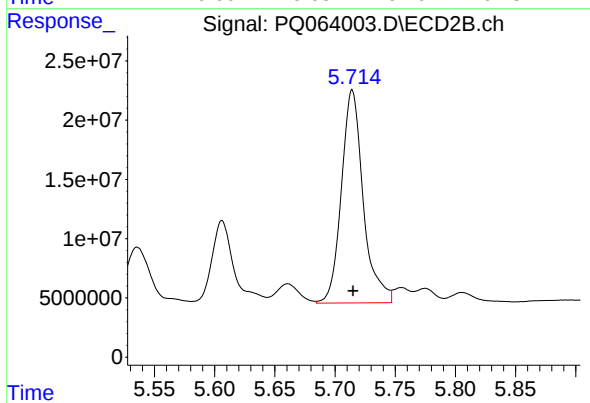
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 93834415
Conc: 534.88 ng/ml m



#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 117991111
Conc: 591.55 ng/ml



#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 227177928
Conc: 891.10 ng/ml