

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 11:55
 Operator : YP\AJ
 Sample : 05352-06 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WHITE-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 12:19:54 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	41067819	40260415	9.635	10.947
2)	SA Decachlor...	8.692	7.572	32899630	56325826	10.190	12.022
Target Compounds							
21)	L5 AR-1248-1	4.576	3.787	7715200	4094712	92.669m	52.514m#
22)	L5 AR-1248-2	4.843	4.013	12629158	13657830	104.054	115.215
23)	L5 AR-1248-3	5.035	4.049	18561901	8483541	128.196	75.300 #
24)	L5 AR-1248-4	5.433	4.208	17552101	17643898	113.258	128.172
25)	L5 AR-1248-5	5.467	4.585	22232934	17812317	145.402	132.662m
26)	L6 AR-1254-1	5.402	4.547	33305769	58185141	212.207	299.362 #
27)	L6 AR-1254-2	5.620	4.694	67965142	51572486	286.585	296.046
28)	L6 AR-1254-3	5.979	5.078	107.6E6	119.2E6	433.908	445.235
29)	L6 AR-1254-4	6.265	5.305	85047543	89778765	469.299	511.764
30)	L6 AR-1254-5	6.680	5.714	139.7E6	257.5E6	700.610	1010.065 #

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

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Sample : 05352-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

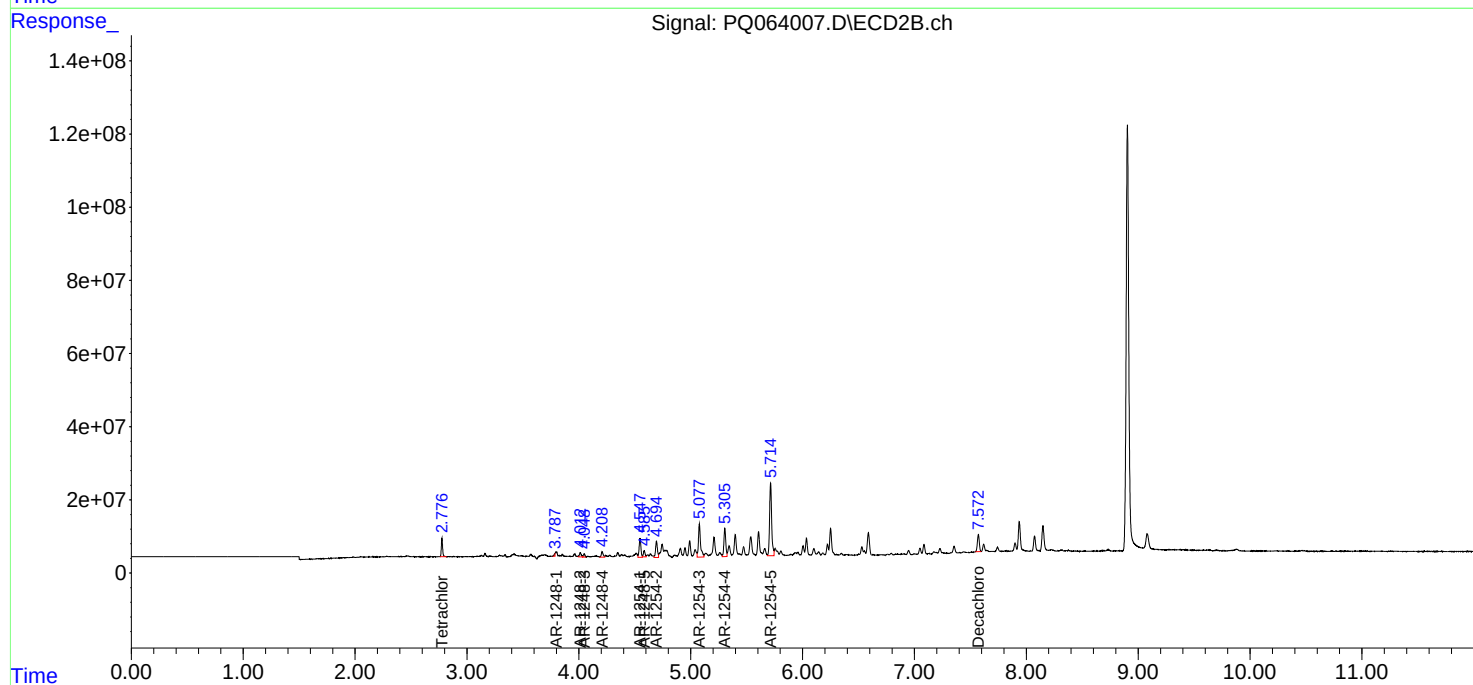
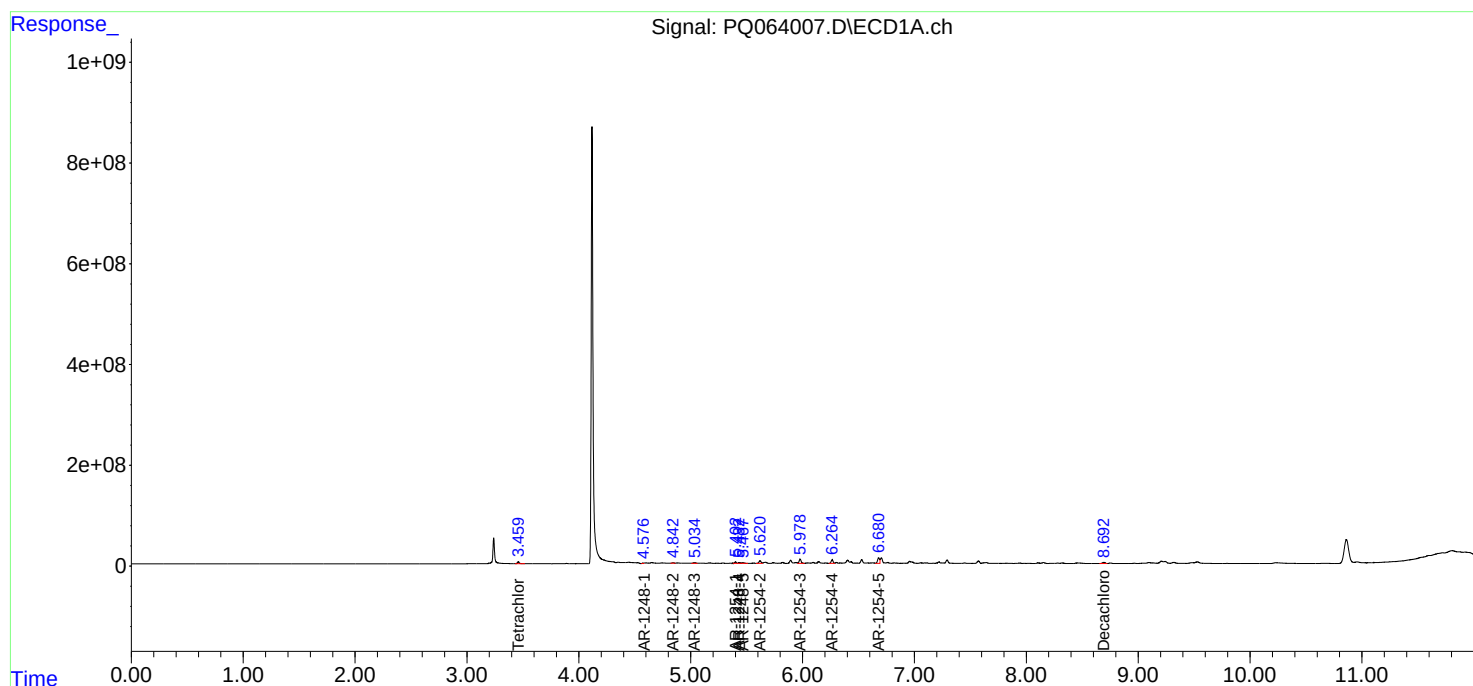
Instrument :
ECD_Q
ClientSampleId :
WHITE-1

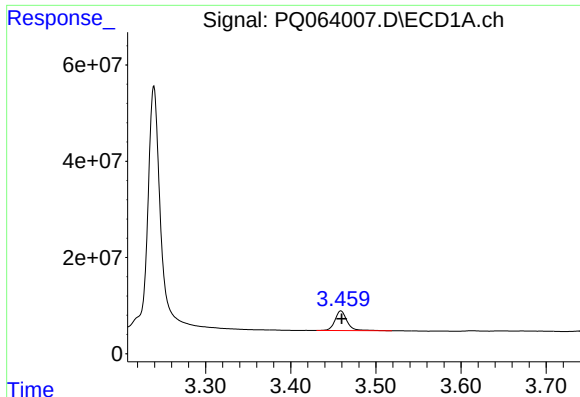
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Integration File signal 1: autoint1.e
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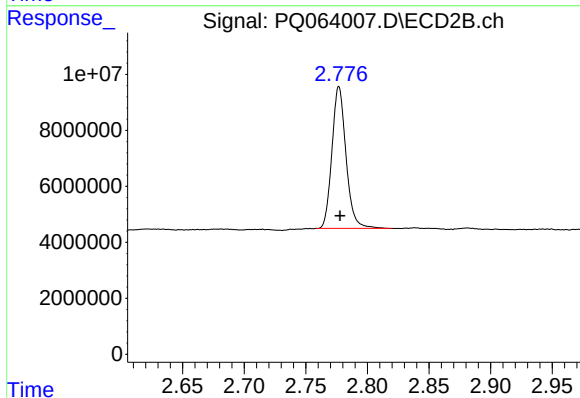
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 41067819
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

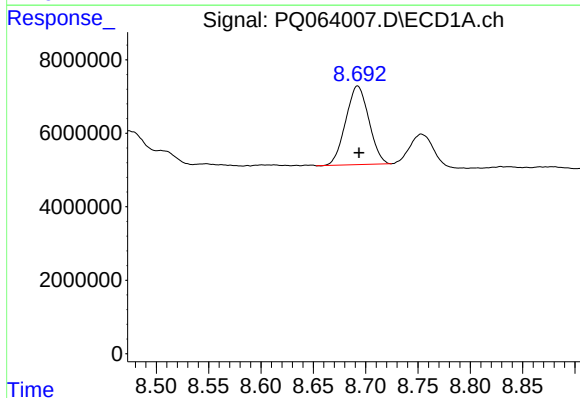
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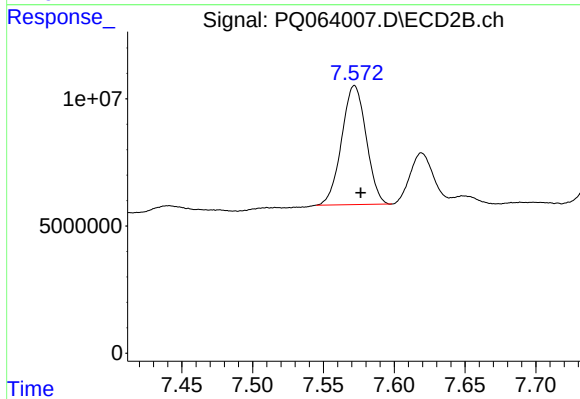
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 40260415
Conc: 10.95 ng/ml



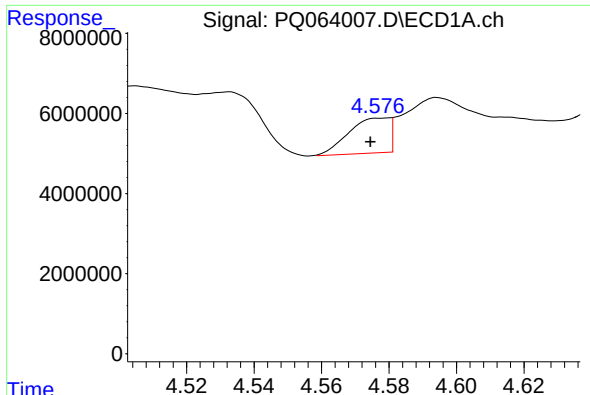
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 32899630
Conc: 10.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 56325826
Conc: 12.02 ng/ml



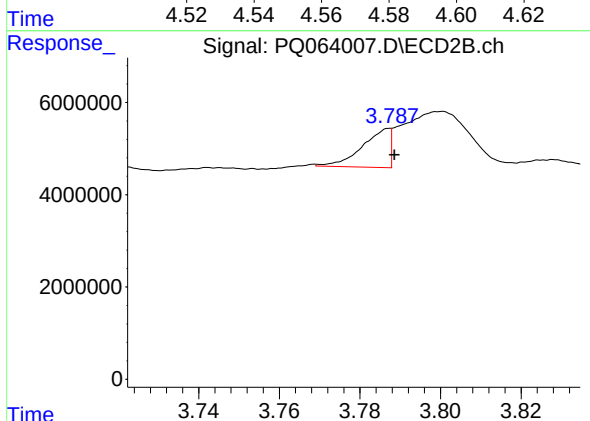
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 7715200
Conc: 92.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

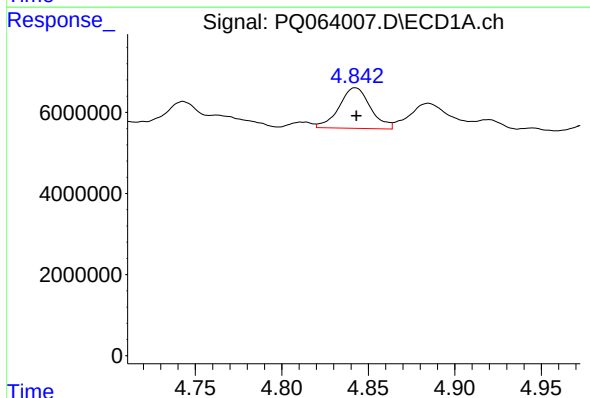
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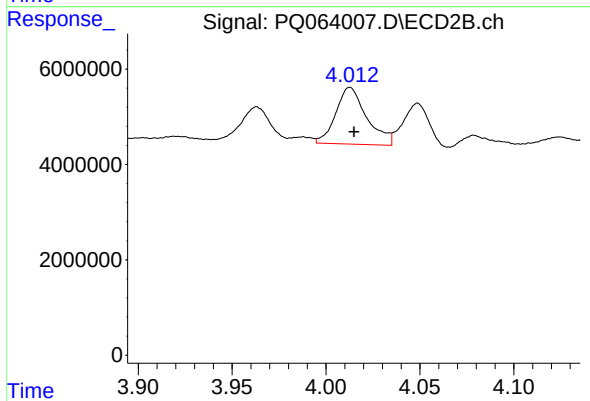
#21 AR-1248-1

R.T.: 3.787 min
Delta R.T.: -0.001 min
Response: 4094712
Conc: 52.51 ng/ml m



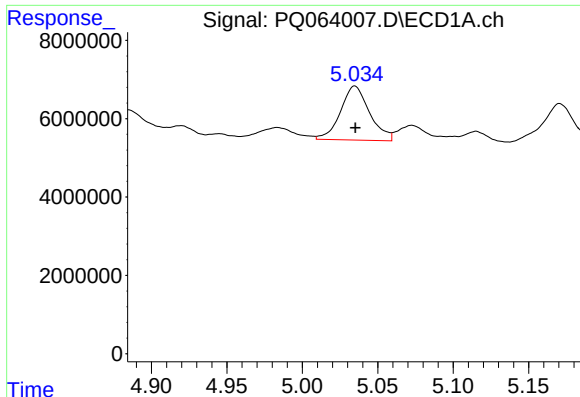
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 12629158
Conc: 104.05 ng/ml



#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 13657830
Conc: 115.21 ng/ml



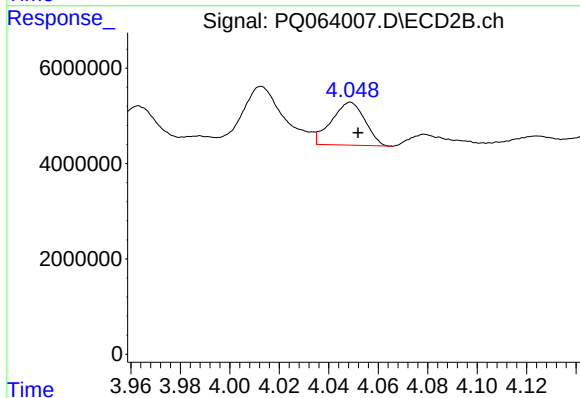
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 18561901
Conc: 128.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

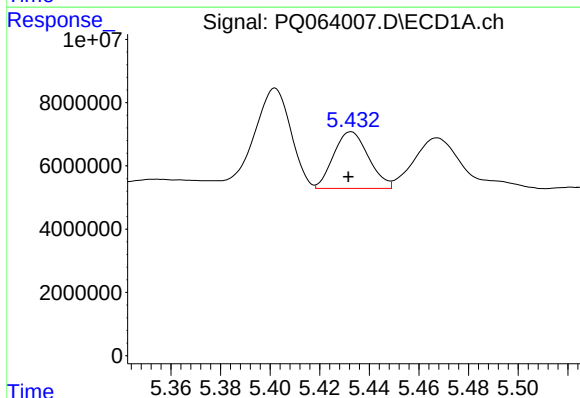
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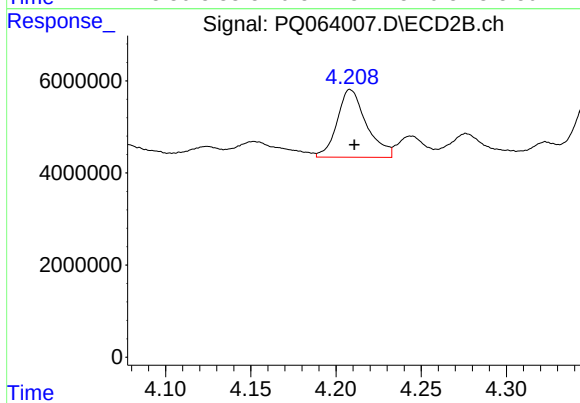
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 8483541
Conc: 75.30 ng/ml



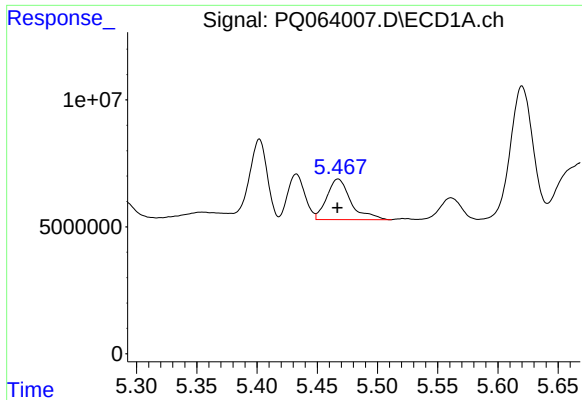
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 17552101
Conc: 113.26 ng/ml



#24 AR-1248-4

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 17643898
Conc: 128.17 ng/ml



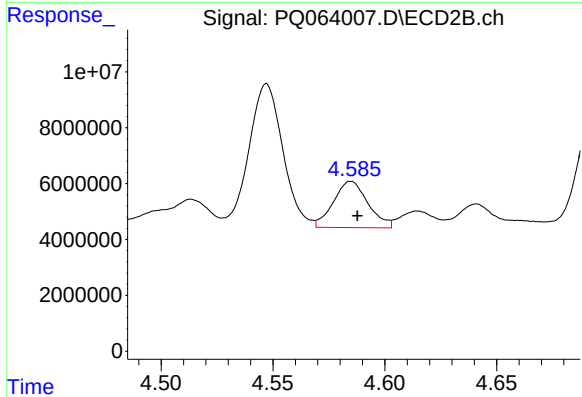
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 22232934
Conc: 145.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

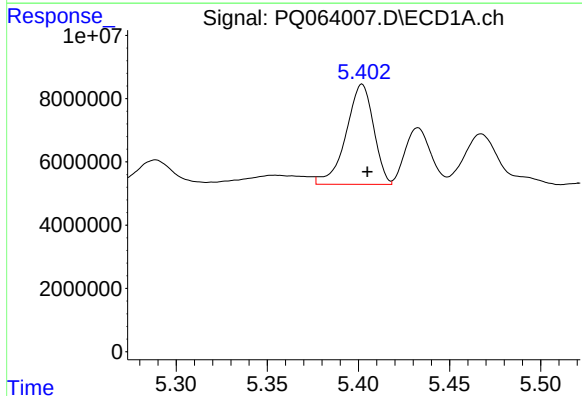
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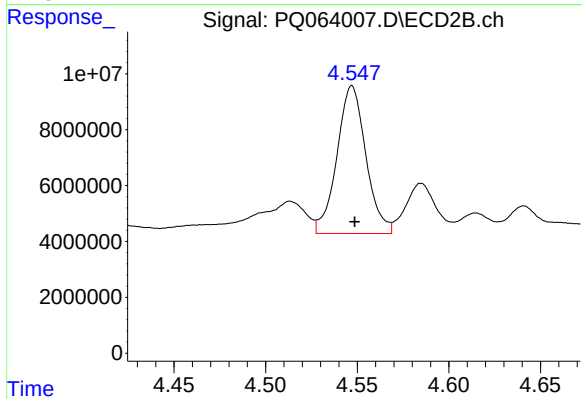
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 17812317
Conc: 132.66 ng/ml m



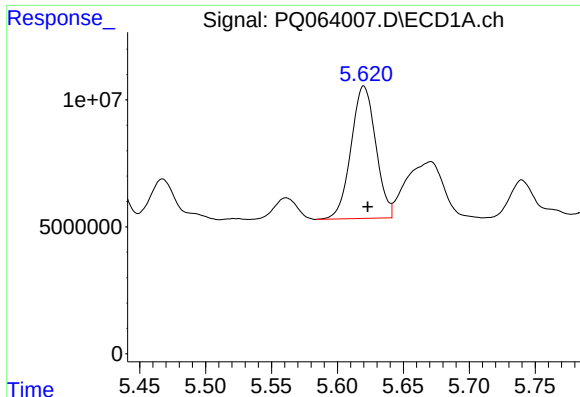
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 33305769
Conc: 212.21 ng/ml



#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 58185141
Conc: 299.36 ng/ml



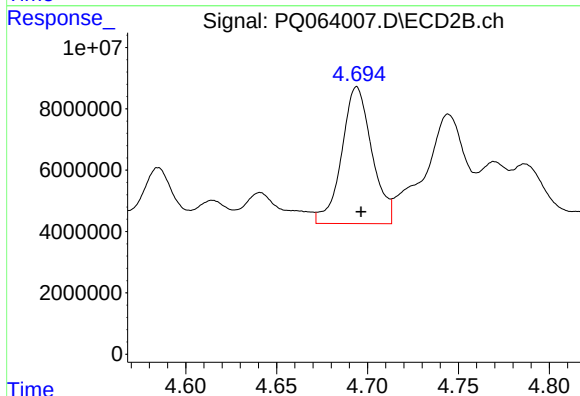
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 67965142
Conc: 286.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

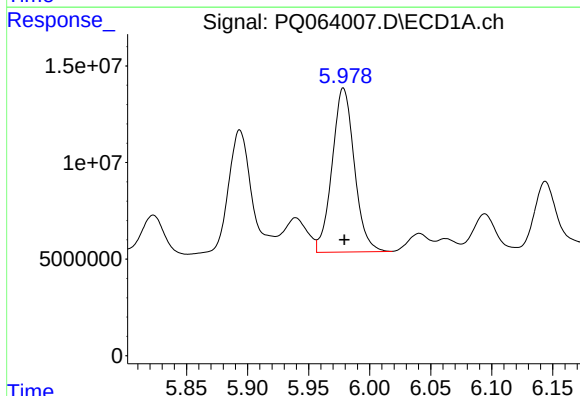
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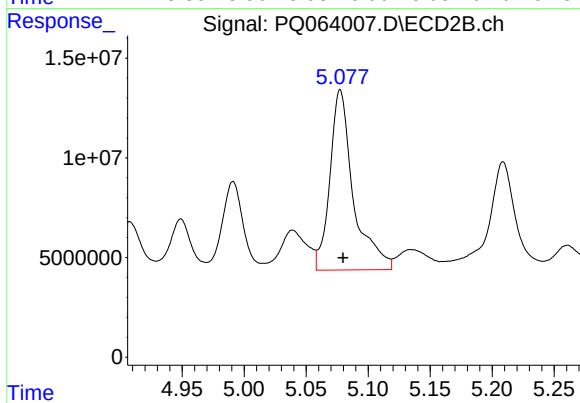
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 51572486
Conc: 296.05 ng/ml



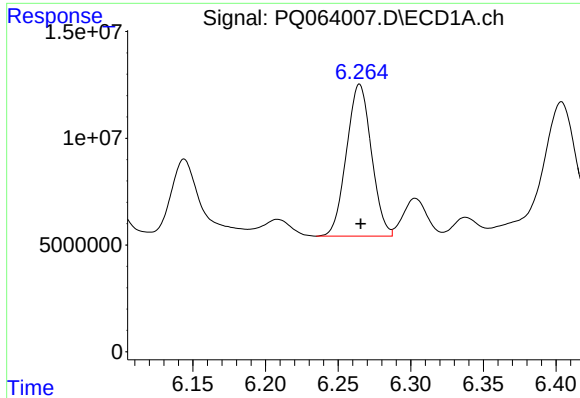
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 107583857
Conc: 433.91 ng/ml



#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 119176027
Conc: 445.23 ng/ml



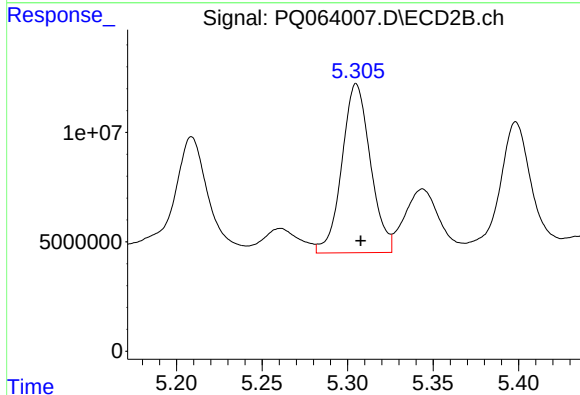
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 85047543
Conc: 469.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WHITE-1

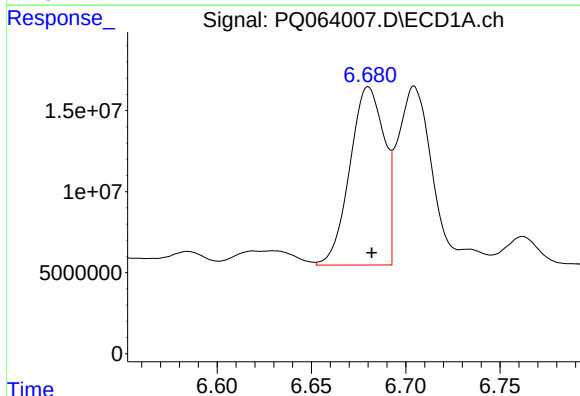
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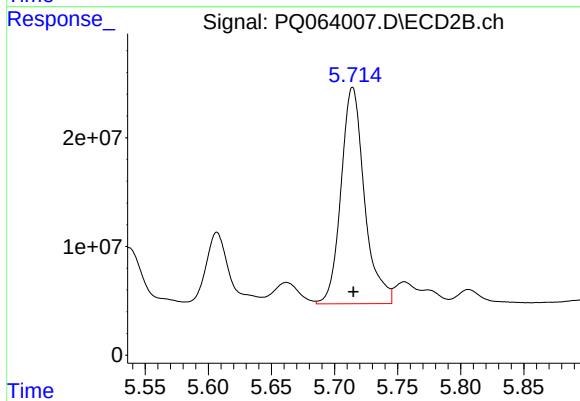
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 89778765
Conc: 511.76 ng/ml



#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 139743609
Conc: 700.61 ng/ml



#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 257506620
Conc: 1010.07 ng/ml