

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 11:26
 Operator : YP\AJ
 Sample : 05352-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GREEN-3

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 11:47:39 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	15807723	15703445	3.709	4.270
2)	SA Decachlor...	8.692	7.573	21055869	36455362	6.522	7.781
Target Compounds							
21)	L5 AR-1248-1	4.575	3.786	24508290	26325318	294.374	337.616
22)	L5 AR-1248-2	4.843	4.013	34346217	30709341	282.985	259.058
23)	L5 AR-1248-3	5.035	4.049	54143644	29298601	373.938	260.055 #
24)	L5 AR-1248-4	5.431	4.208	55487771	50321197	358.045	365.552
25)	L5 AR-1248-5	5.466	4.584	68805833	57624195	449.986	429.173m
26)	L6 AR-1254-1	5.402	4.547	68063818	113.0E6	433.666	581.608 #
27)	L6 AR-1254-2	5.619	4.694	114.6E6	81082580	483.329	465.445
28)	L6 AR-1254-3	5.978	5.078	141.0E6	154.1E6	568.646	575.621
29)	L6 AR-1254-4	6.264	5.305	106.9E6	105.9E6	589.820	603.400
30)	L6 AR-1254-5	6.681	5.714	129.3E6	248.7E6	648.406	975.507 #

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

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Operator : YP\AJ
Sample : 05352-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

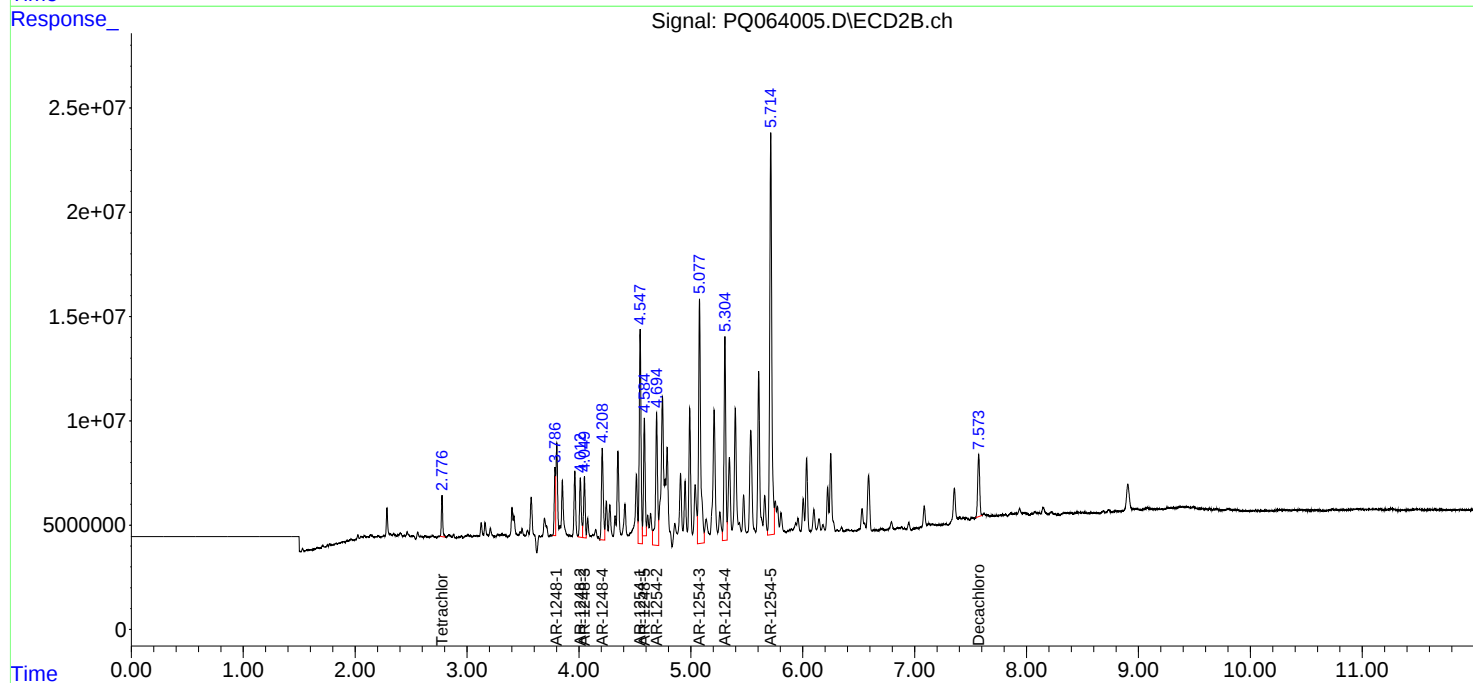
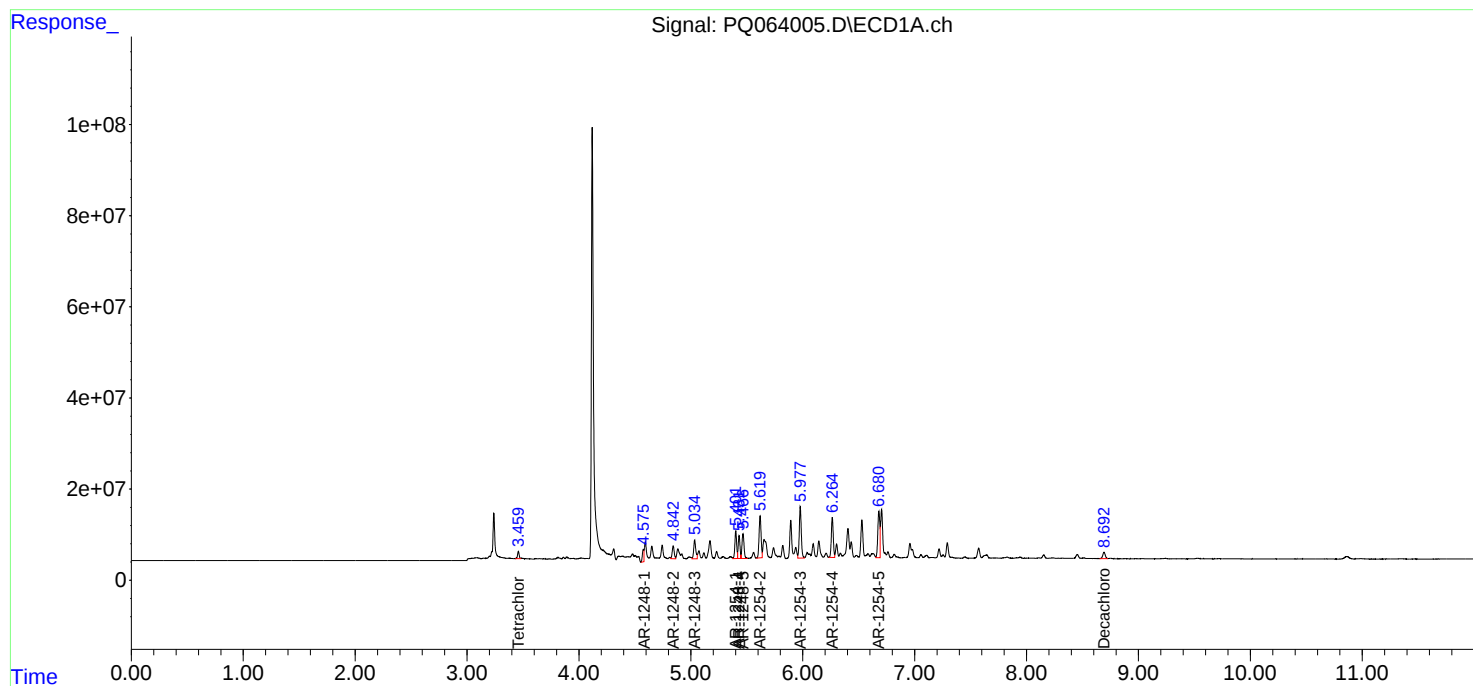
Instrument :
ECD_Q
ClientSampleId :
GREEN-3

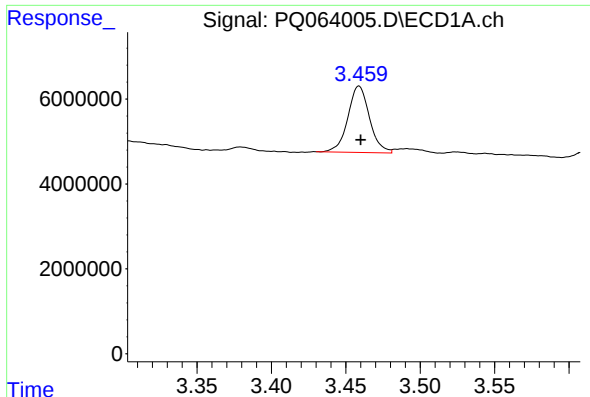
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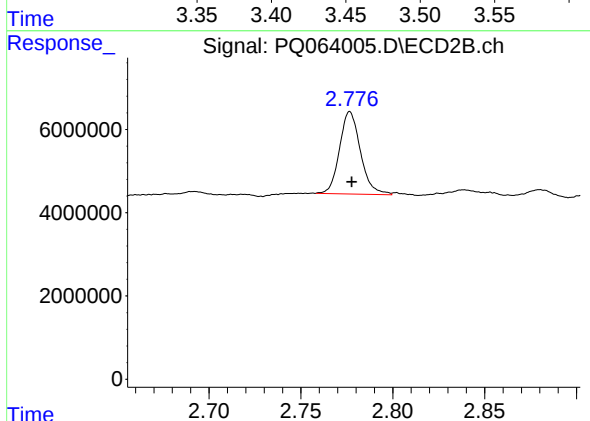
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 15807723
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

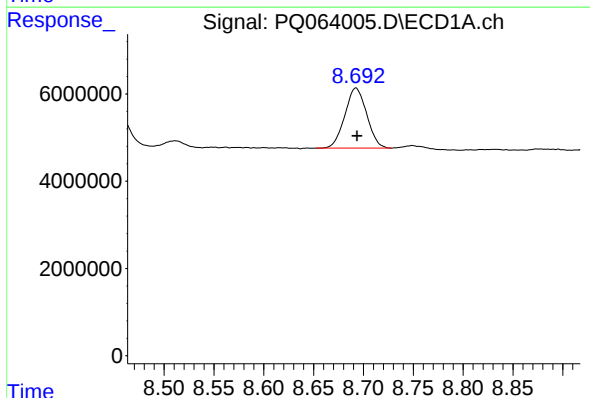
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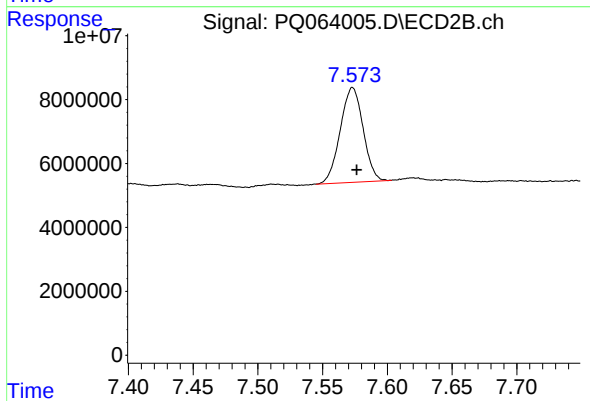
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 15703445
Conc: 4.27 ng/ml



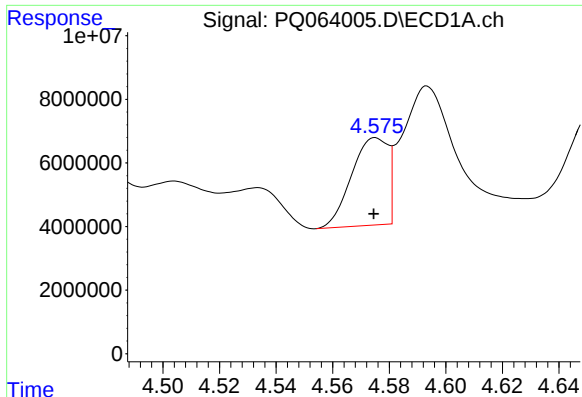
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 21055869
Conc: 6.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 36455362
Conc: 7.78 ng/ml



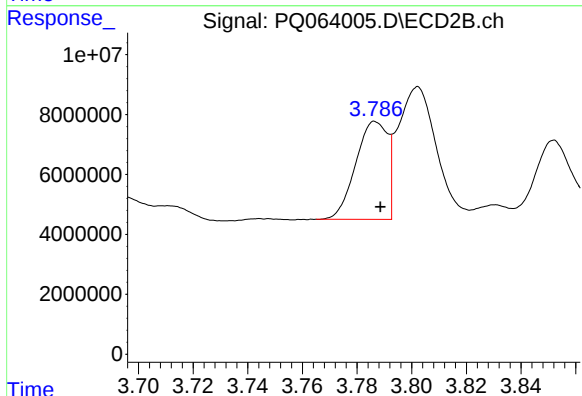
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 24508290
Conc: 294.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

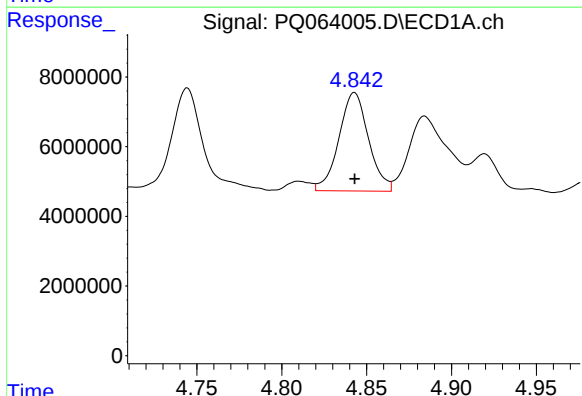
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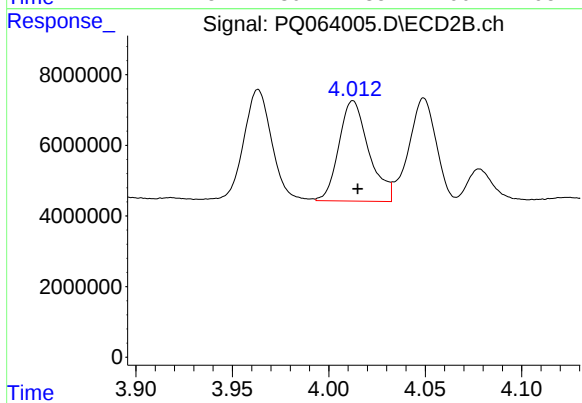
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 26325318
Conc: 337.62 ng/ml



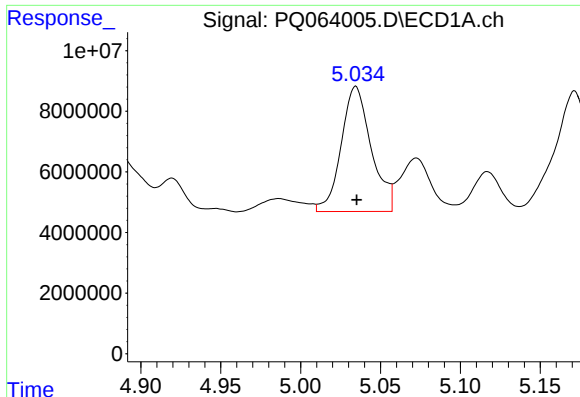
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 34346217
Conc: 282.98 ng/ml



#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 30709341
Conc: 259.06 ng/ml



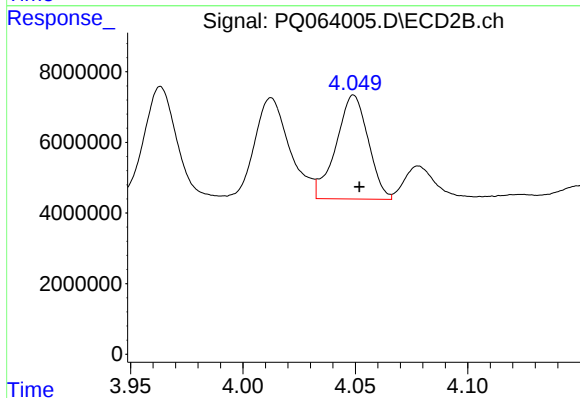
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 54143644
Conc: 373.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

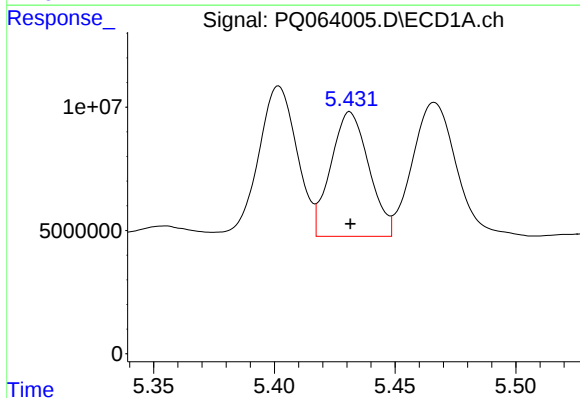
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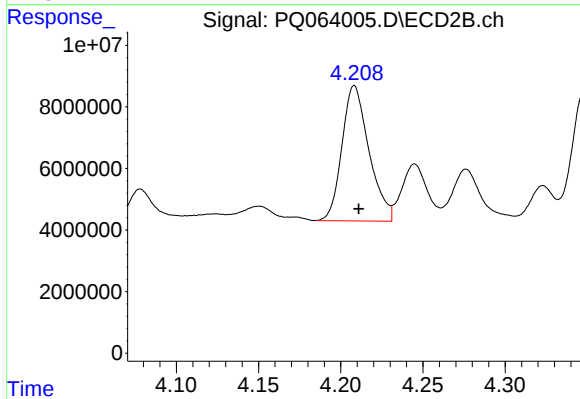
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 29298601
Conc: 260.06 ng/ml



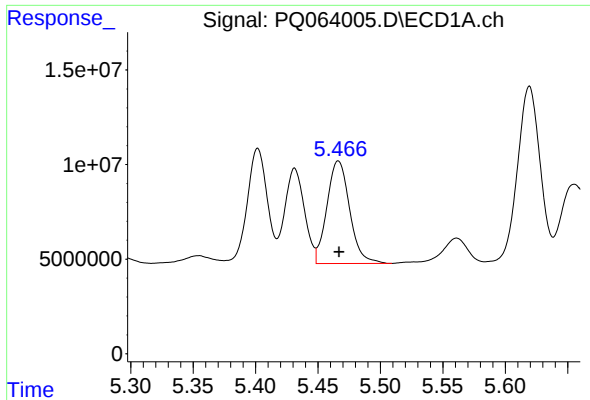
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 55487771
Conc: 358.05 ng/ml



#24 AR-1248-4

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 50321197
Conc: 365.55 ng/ml



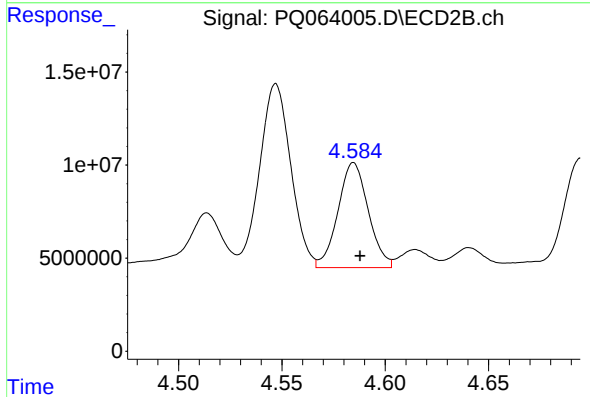
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 68805833
Conc: 449.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

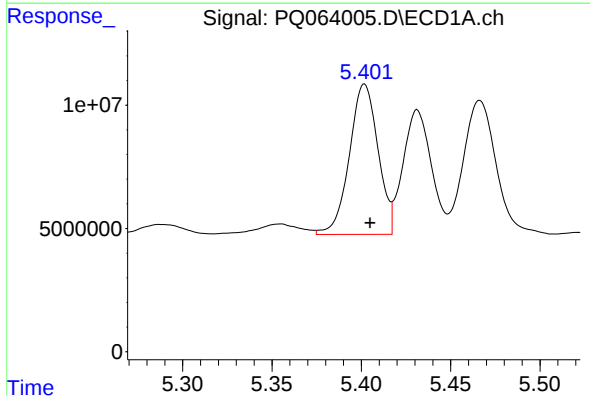
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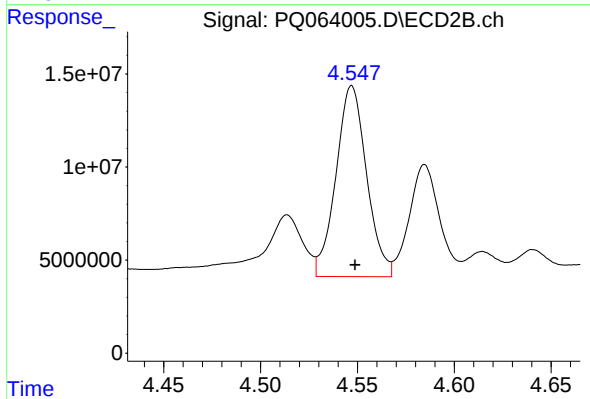
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 57624195
Conc: 429.17 ng/ml m



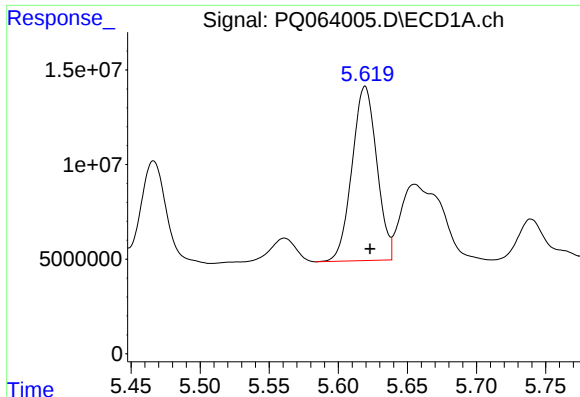
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 68063818
Conc: 433.67 ng/ml



#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 113043350
Conc: 581.61 ng/ml



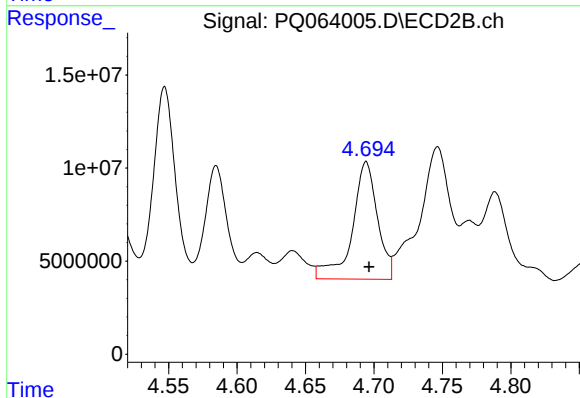
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 114624260
Conc: 483.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

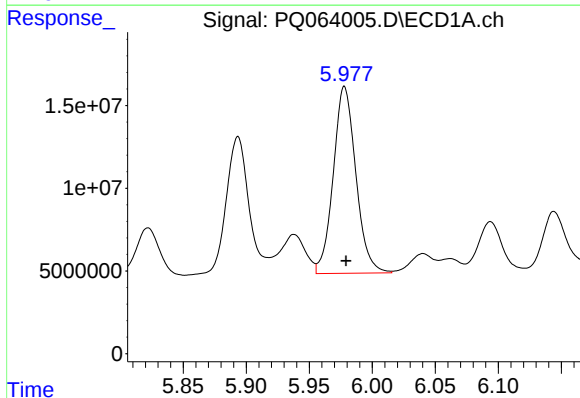
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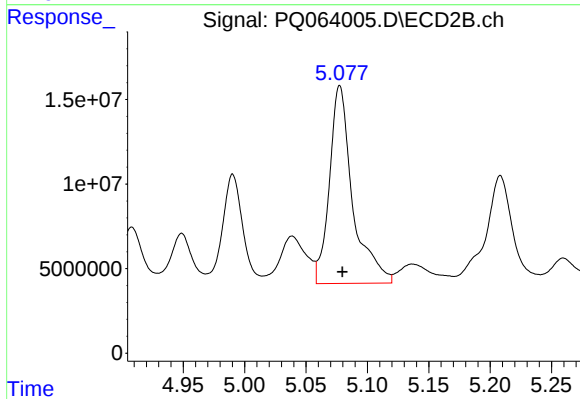
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 81082580
Conc: 465.44 ng/ml



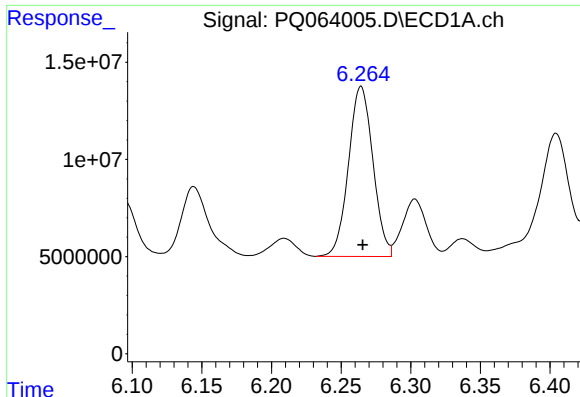
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 140991016
Conc: 568.65 ng/ml



#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 154076664
Conc: 575.62 ng/ml



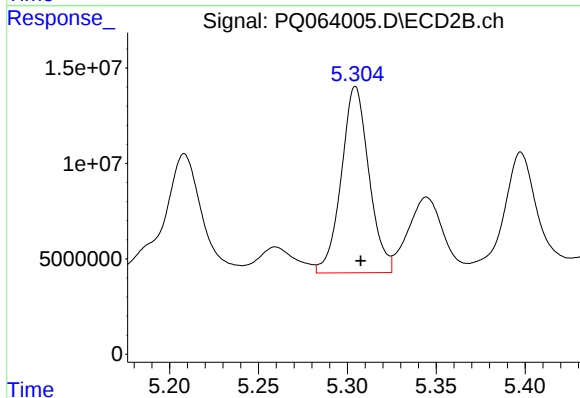
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 106888656
Conc: 589.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-3

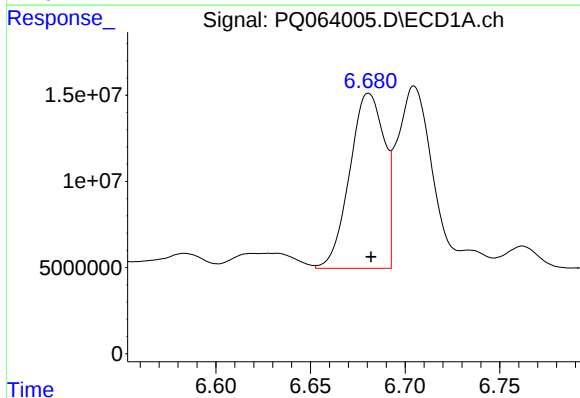
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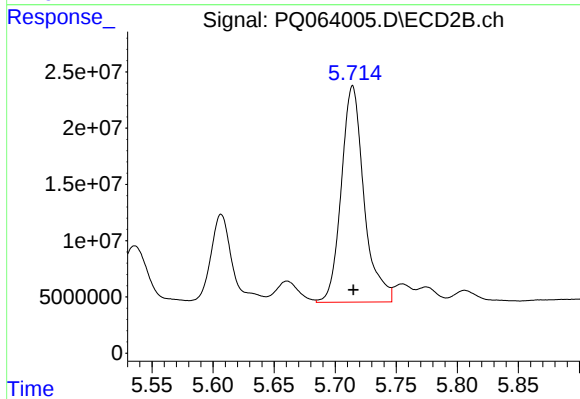
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 105854543
Conc: 603.40 ng/ml



#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 129331064
Conc: 648.41 ng/ml



#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 248696380
Conc: 975.51 ng/ml