

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 11:11
 Operator : YP\AJ
 Sample : 05352-02 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GREEN-2

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 11:46:59 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	38342547	38813816	8.995	10.554
2)	SA Decachlor...	8.693	7.572	36365521	64813406	11.263	13.833
Target Compounds							
21)	L5 AR-1248-1	4.575	3.787	13714974	15024973	164.733	192.692
22)	L5 AR-1248-2	4.842	4.013	41494724	38662318	341.883	326.148
23)	L5 AR-1248-3	5.034	4.049	61570244	31323158	425.229	278.025 #
24)	L5 AR-1248-4	5.432	4.209	47096322	54391975	303.898	395.124 #
25)	L5 AR-1248-5	5.467	4.585	55537077	40610325	363.209	302.457m
26)	L6 AR-1254-1	5.402	4.547	69901631	115.7E6	445.376	595.506 #
27)	L6 AR-1254-2	5.619	4.694	121.6E6	86346794	512.710	495.663
28)	L6 AR-1254-3	5.978	5.077	157.7E6	162.6E6	635.954	607.396
29)	L6 AR-1254-4	6.265	5.305	113.1E6	109.3E6	624.142	623.299
30)	L6 AR-1254-5	6.680	5.714	139.9E6	211.2E6	701.478	828.570

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

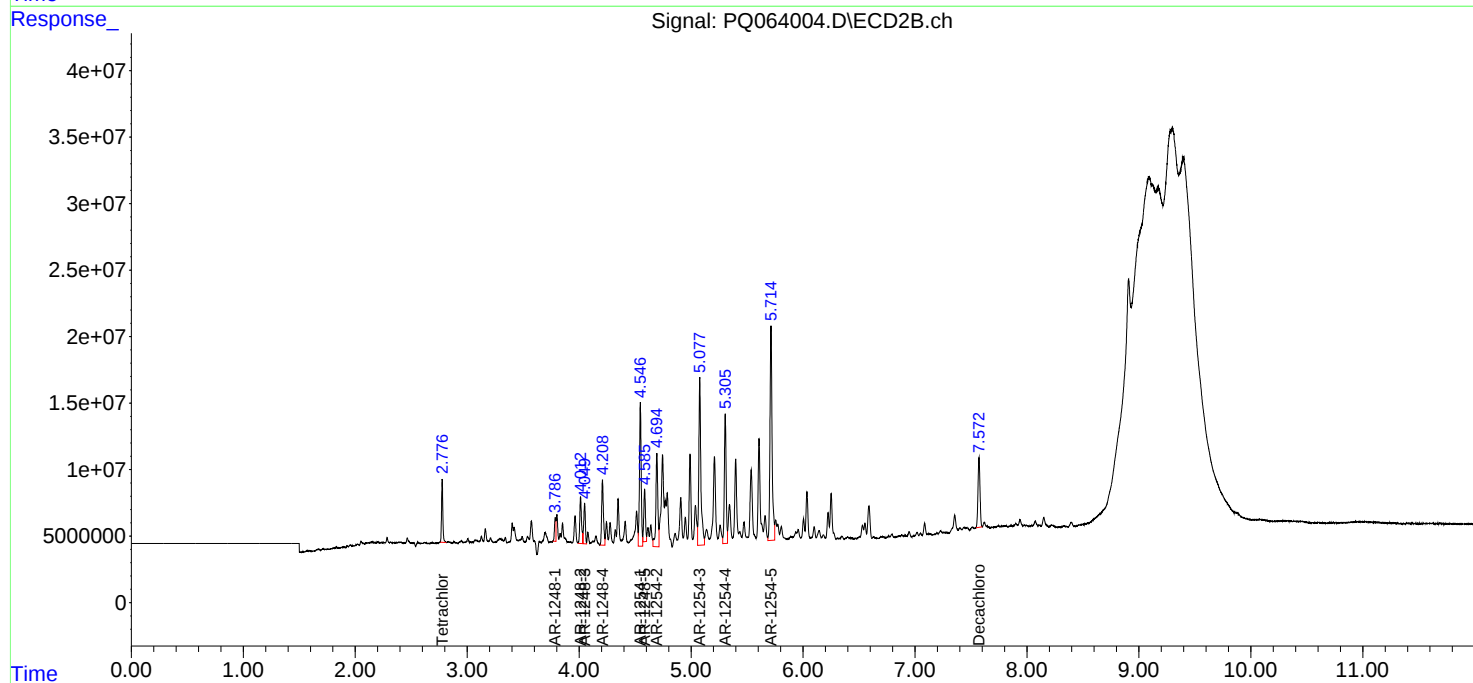
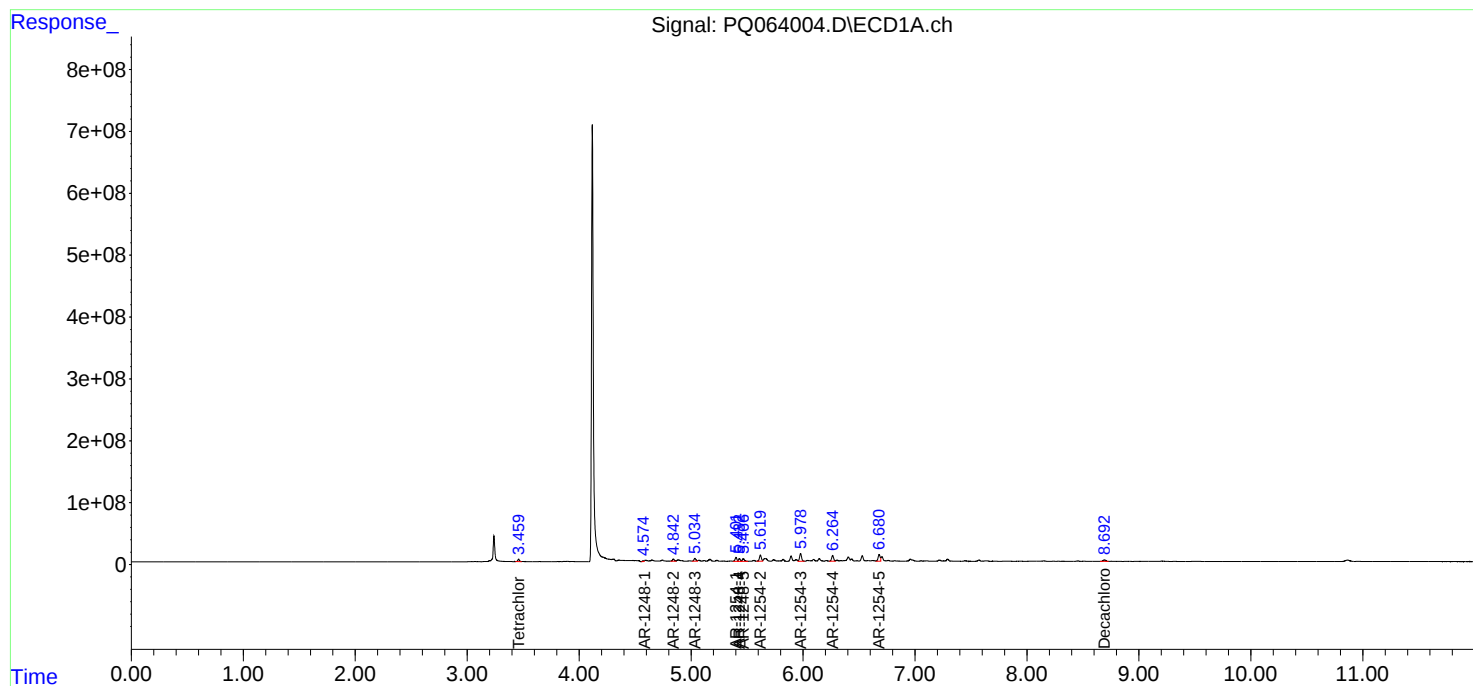
Instrument :
ECD_Q
ClientSampleId :
GREEN-2

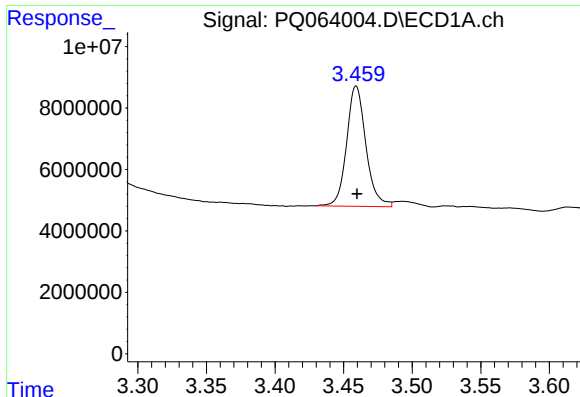
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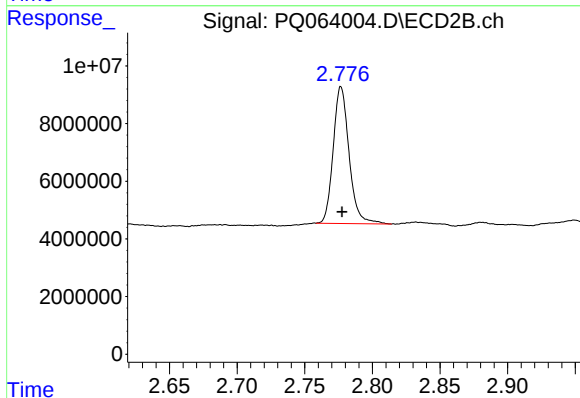
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 38342547
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

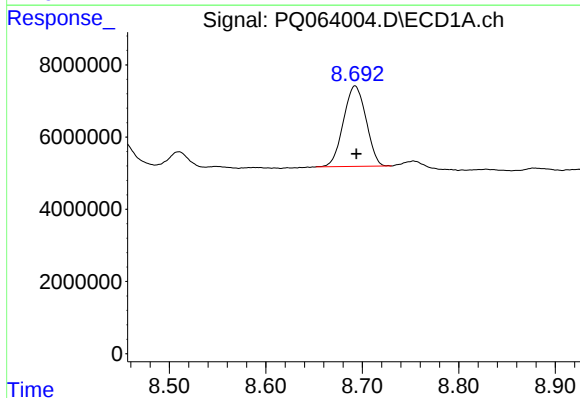
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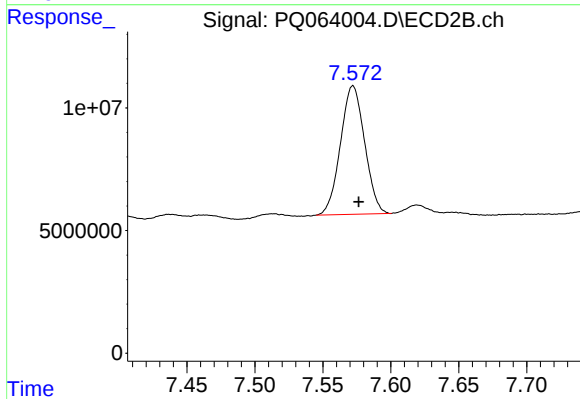
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 38813816
Conc: 10.55 ng/ml



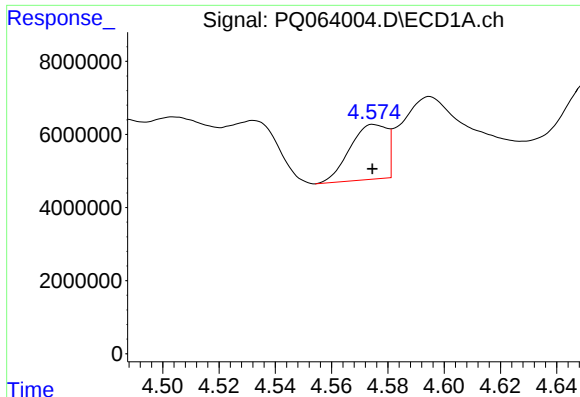
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 36365521
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 64813406
Conc: 13.83 ng/ml



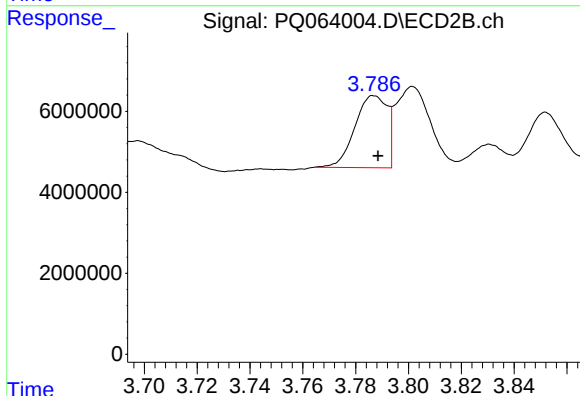
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 13714974
Conc: 164.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

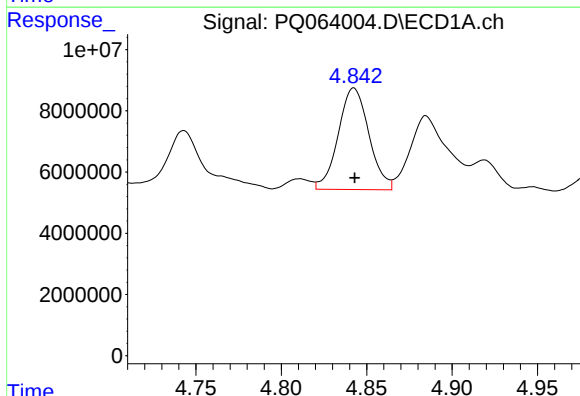
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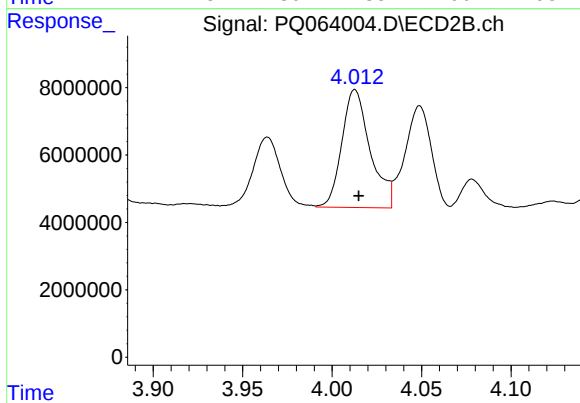
#21 AR-1248-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 15024973
Conc: 192.69 ng/ml



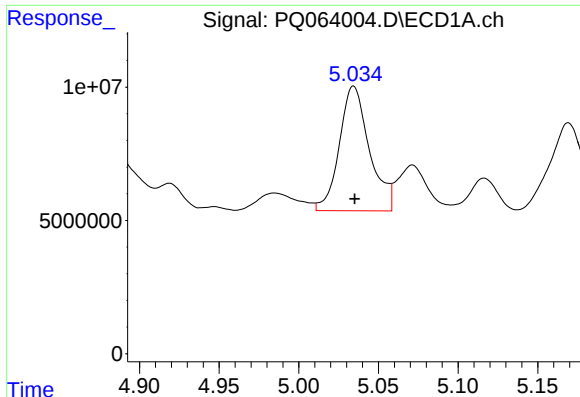
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 41494724
Conc: 341.88 ng/ml



#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 38662318
Conc: 326.15 ng/ml



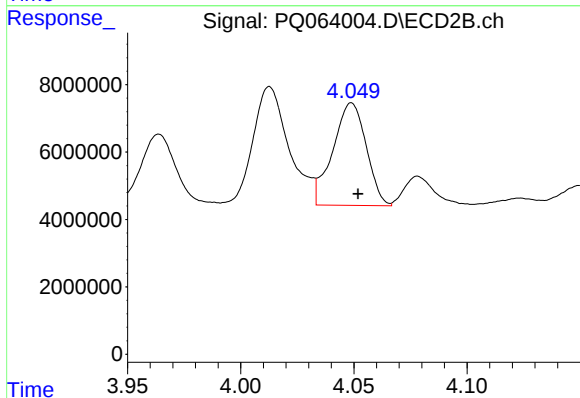
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 61570244
Conc: 425.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

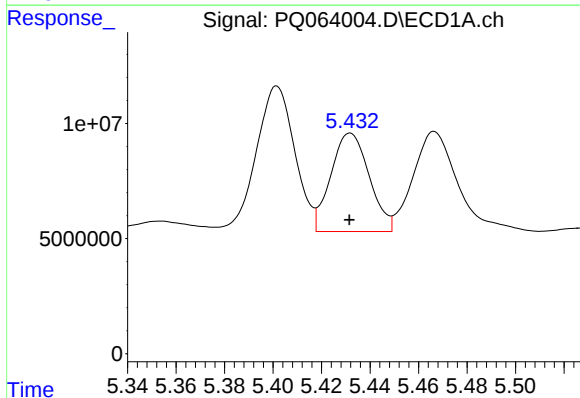
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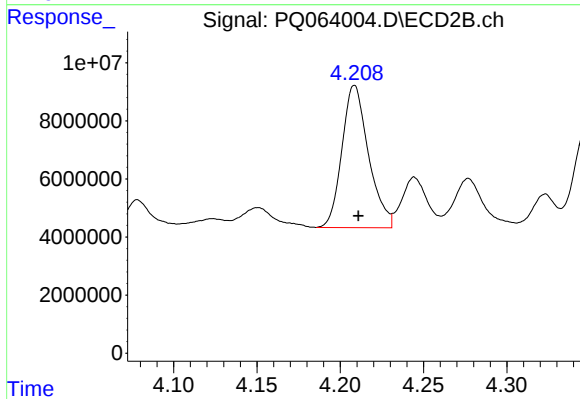
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 31323158
Conc: 278.03 ng/ml



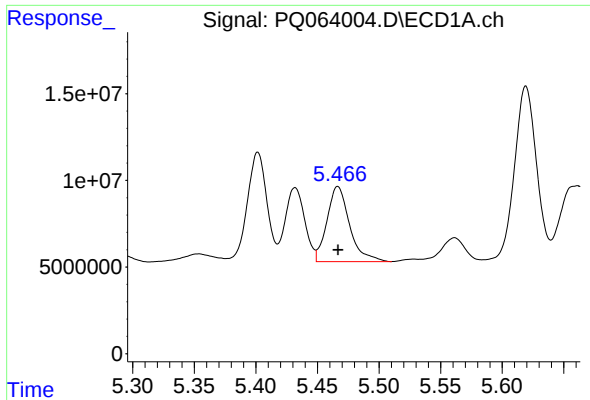
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 47096322
Conc: 303.90 ng/ml



#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 54391975
Conc: 395.12 ng/ml



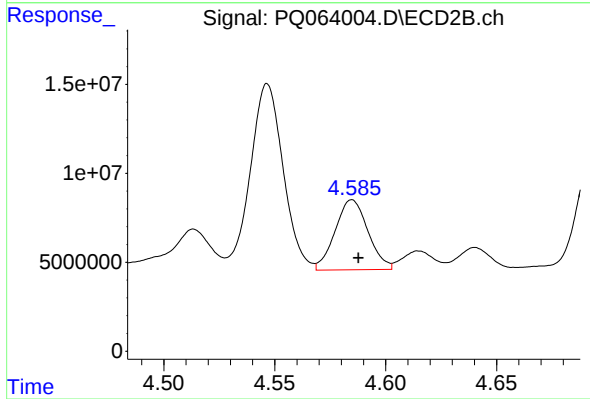
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 55537077
Conc: 363.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

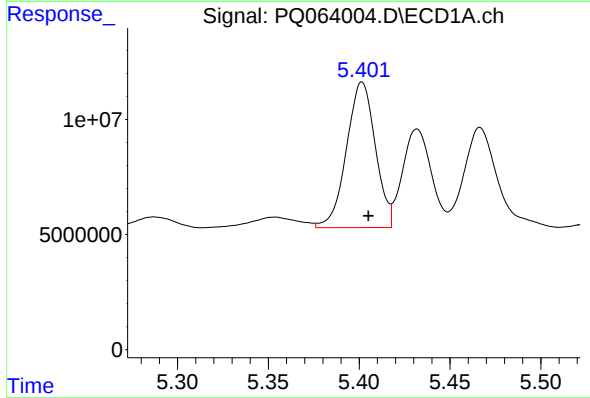
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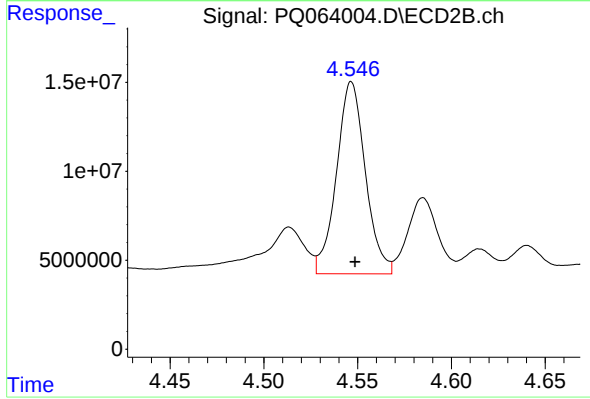
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 40610325
Conc: 302.46 ng/ml m



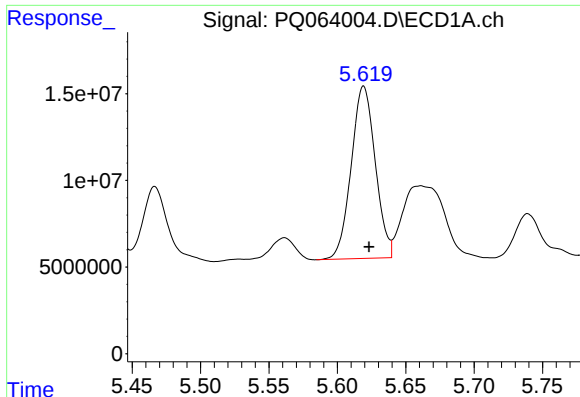
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 69901631
Conc: 445.38 ng/ml



#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 115744621
Conc: 595.51 ng/ml



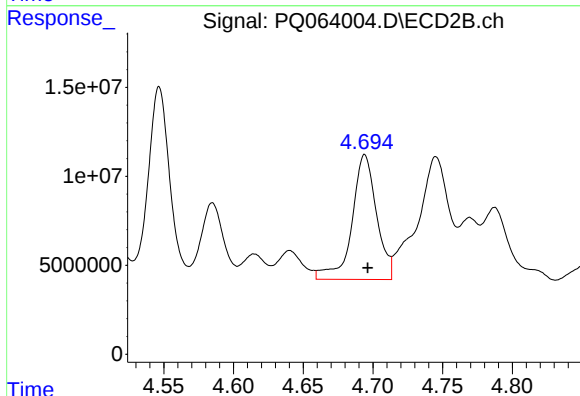
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 121591956
Conc: 512.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

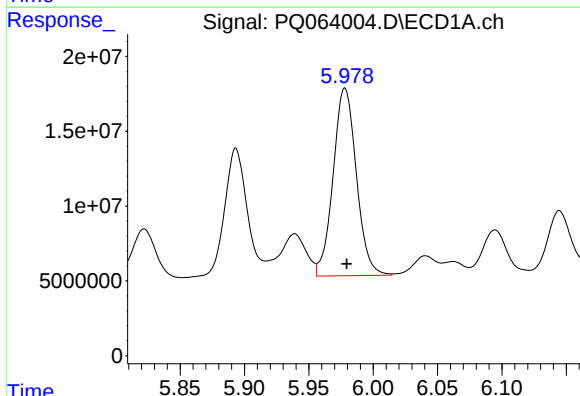
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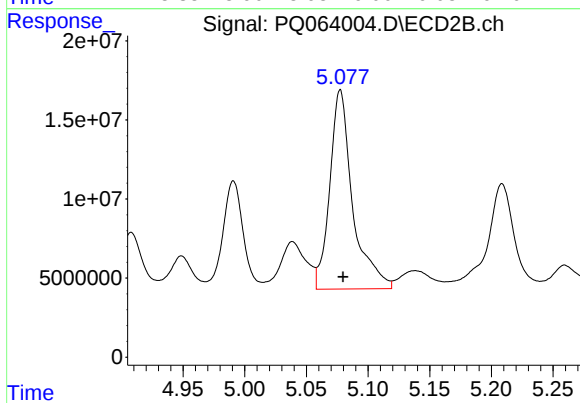
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 86346794
Conc: 495.66 ng/ml



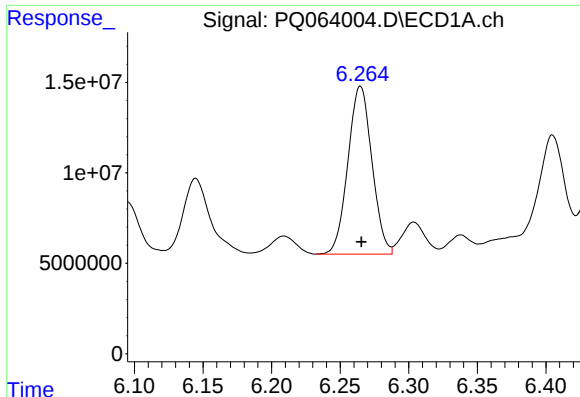
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 157679363
Conc: 635.95 ng/ml



#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 162581827
Conc: 607.40 ng/ml



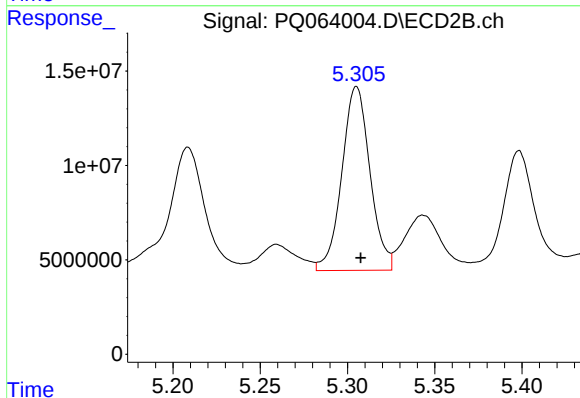
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 113108492
Conc: 624.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GREEN-2

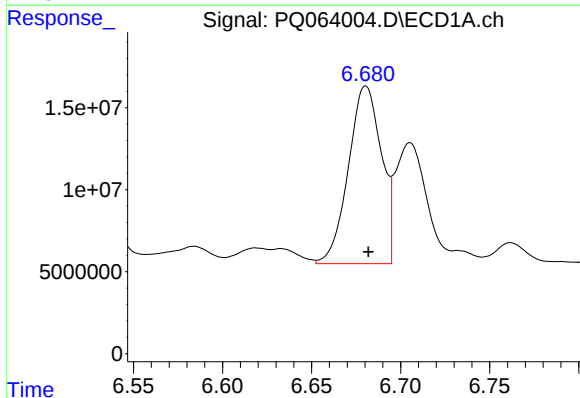
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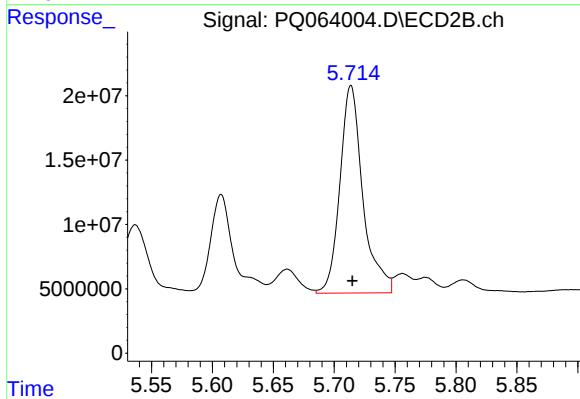
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 109345350
Conc: 623.30 ng/ml



#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 139916814
Conc: 701.48 ng/ml



#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 211236098
Conc: 828.57 ng/ml