

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:52
 Operator : YP\AJ
 Sample : 05376-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 223

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:47:59 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	78131079	75923050	18.330	20.644
2)	SA Decachlor...	8.692	7.572	54341734	79397097	16.831	16.946
Target Compounds							
21)	L5 AR-1248-1	4.574	3.786	23685512	21446142	284.491	275.042
22)	L5 AR-1248-2	4.843	4.012	75450737	72946129	621.652	615.360
23)	L5 AR-1248-3	5.034	4.049	85248117	60405961	588.759	536.165
24)	L5 AR-1248-4	5.430	4.208	45633420	78342625	294.458	569.111 #
25)	L5 AR-1248-5	5.466	4.585	56665266	43518996	370.587	324.120
26)	L6 AR-1254-1	5.402	4.547	38676169	51129103	246.424m	263.059m
27)	L6 AR-1254-2	5.618	4.694	62096818	21805509	261.840m	125.172m#
28)	L6 AR-1254-3	5.977	5.077	43374922	55135843	174.940	205.984m
29)	L6 AR-1254-4	6.265	5.304	20192165	20171470	111.422	114.983m
30)	L6 AR-1254-5	6.679	5.712	18140152	19938361	90.946	78.208m

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

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Operator : YP\AJ
Sample : 05376-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

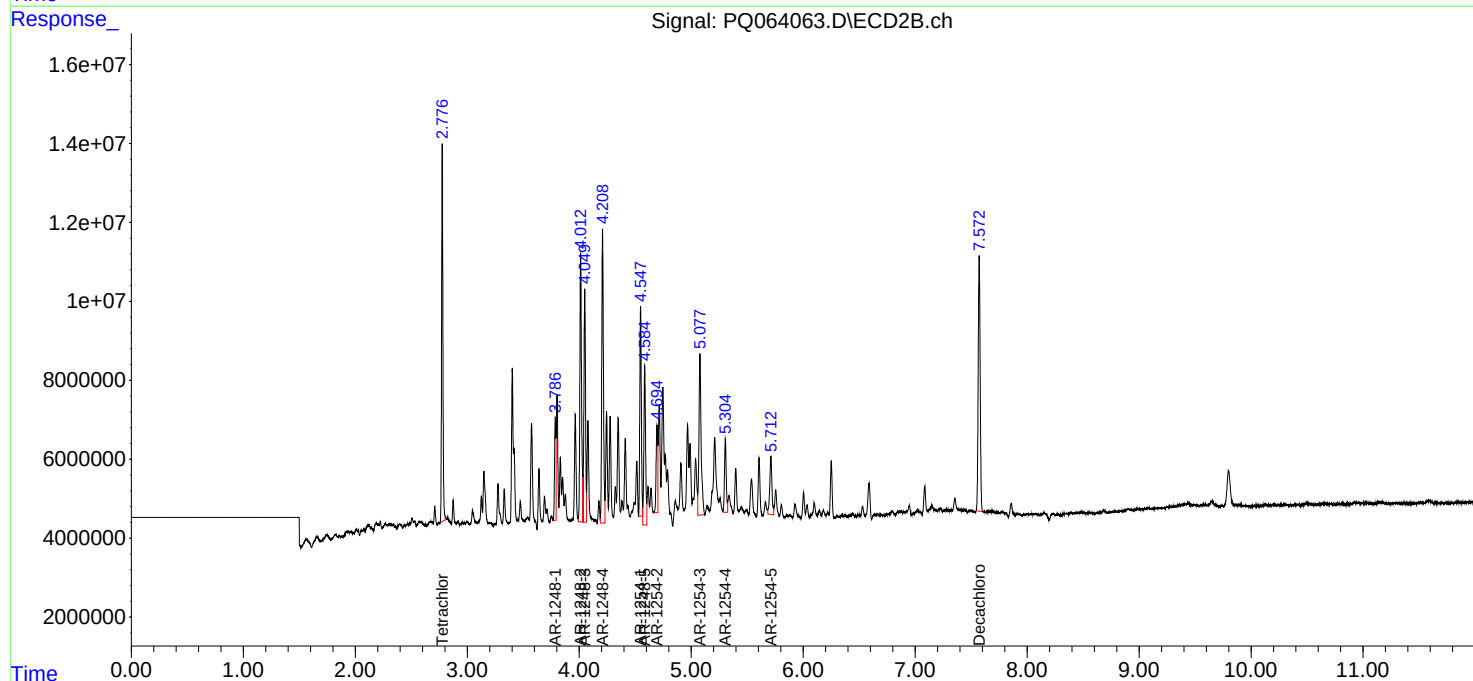
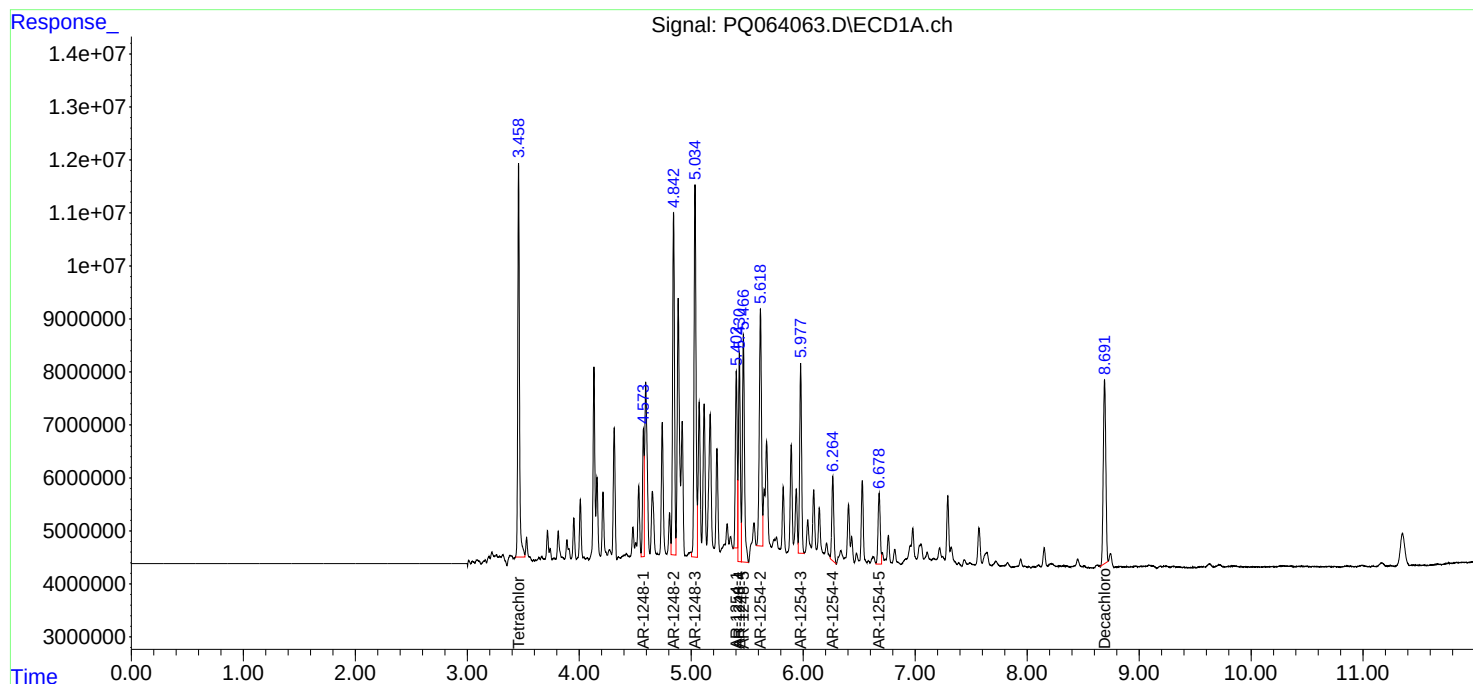
Instrument :
ECD_Q
ClientSampleId :
223

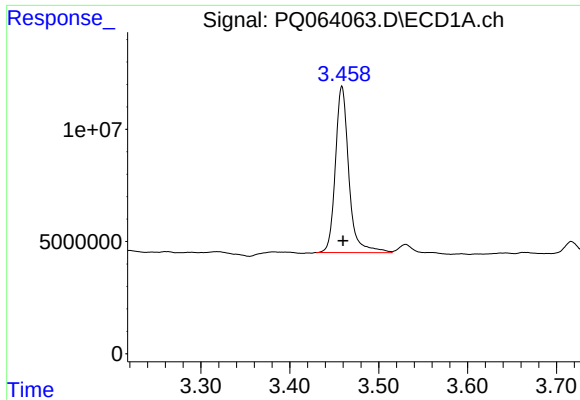
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Integration File signal 1: autoint1.e
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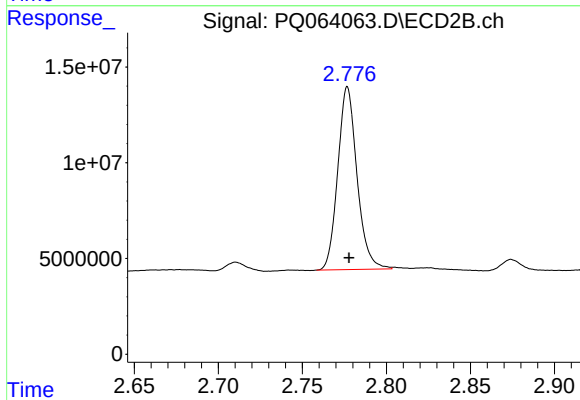
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 78131079
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

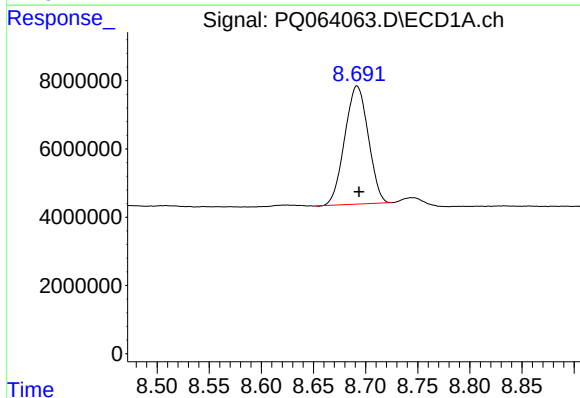
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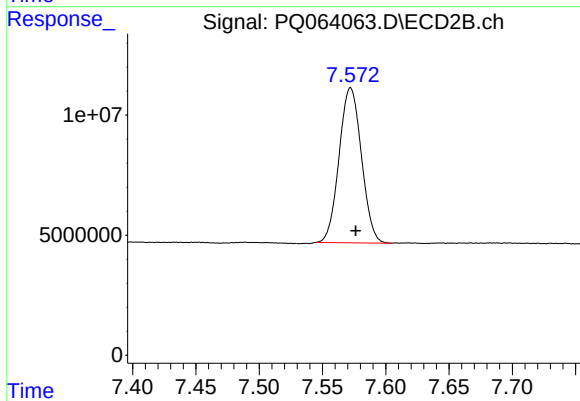
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 75923050
Conc: 20.64 ng/ml



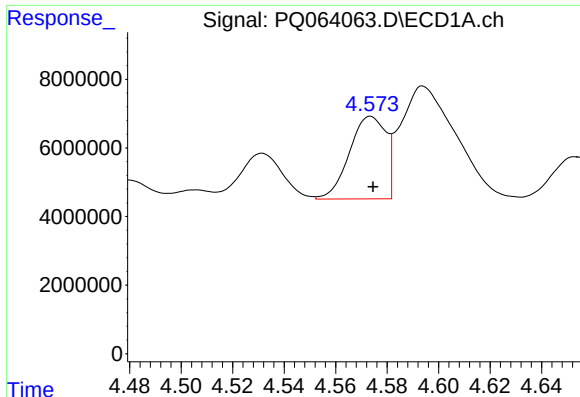
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 54341734
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 79397097
Conc: 16.95 ng/ml



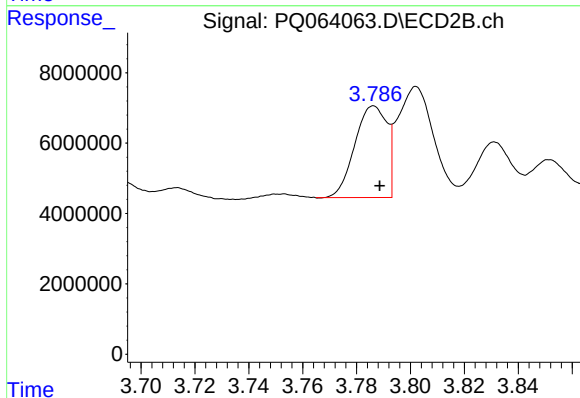
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 23685512
Conc: 284.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

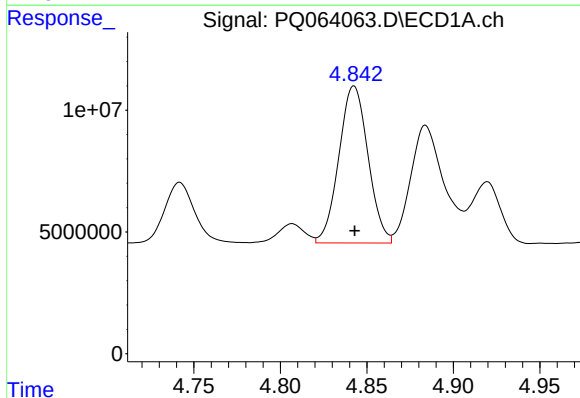
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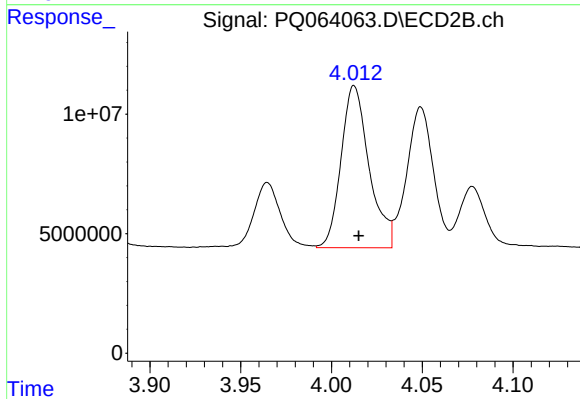
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 21446142
Conc: 275.04 ng/ml



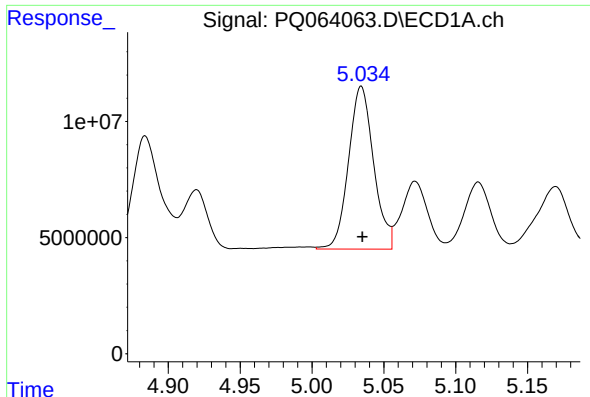
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 75450737
Conc: 621.65 ng/ml



#22 AR-1248-2

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 72946129
Conc: 615.36 ng/ml



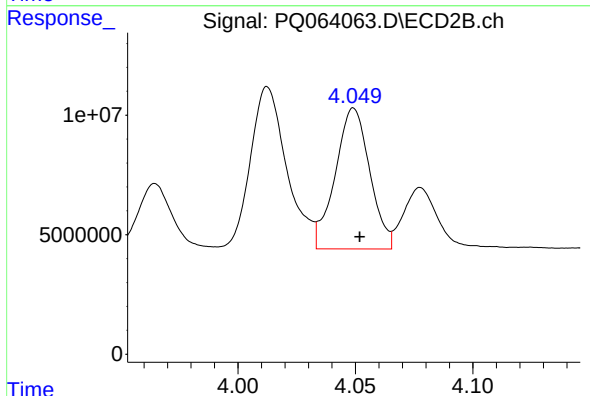
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 85248117
Conc: 588.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

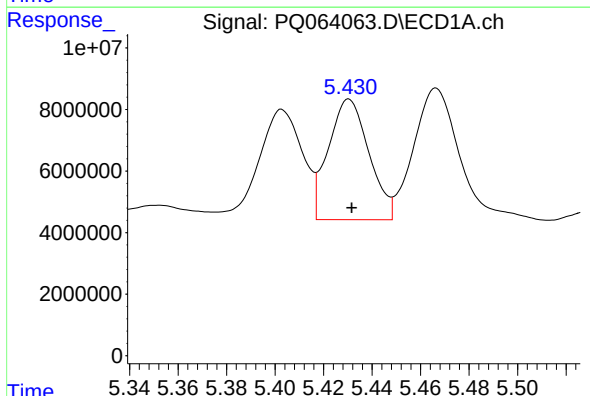
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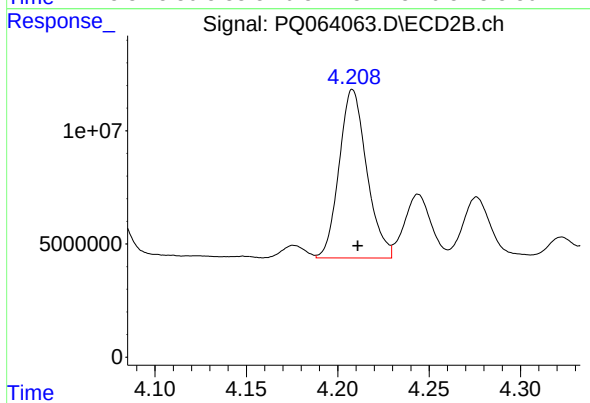
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 60405961
Conc: 536.16 ng/ml



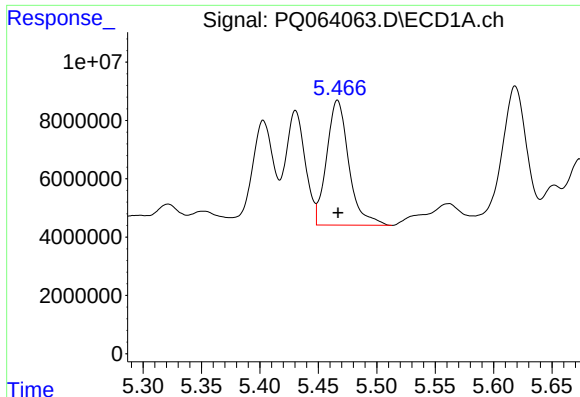
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 45633420
Conc: 294.46 ng/ml



#24 AR-1248-4

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 78342625
Conc: 569.11 ng/ml



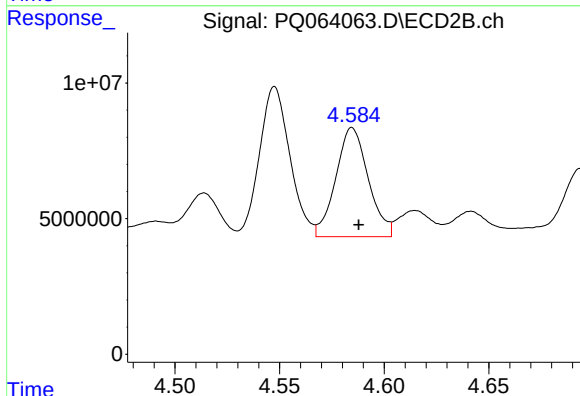
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 56665266
Conc: 370.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

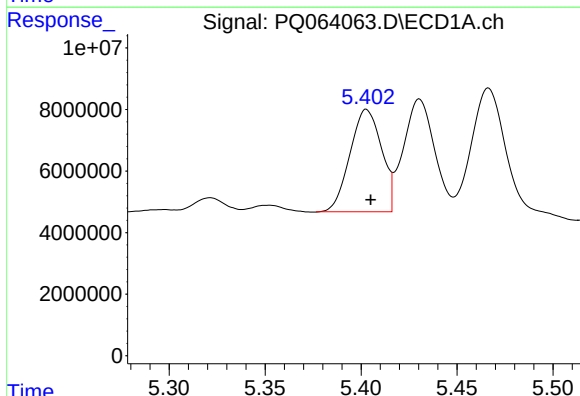
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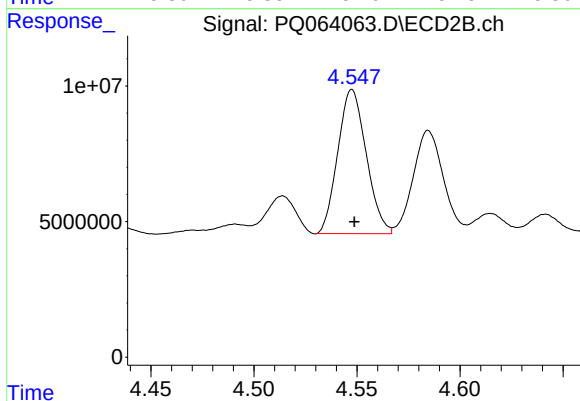
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 43518996
Conc: 324.12 ng/ml



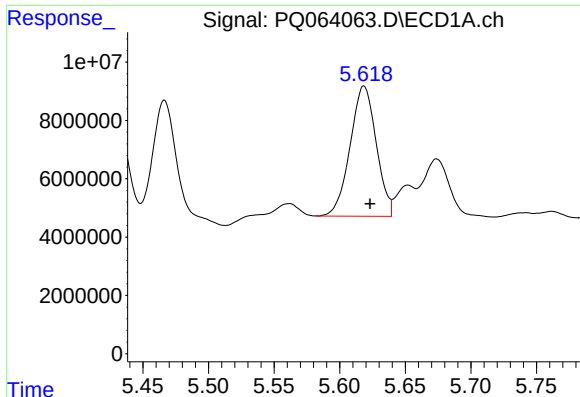
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 38676169
Conc: 246.42 ng/ml m



#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 51129103
Conc: 263.06 ng/ml m



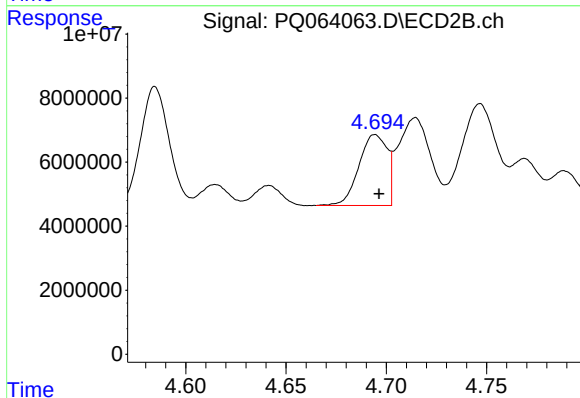
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 62096818
Conc: 261.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

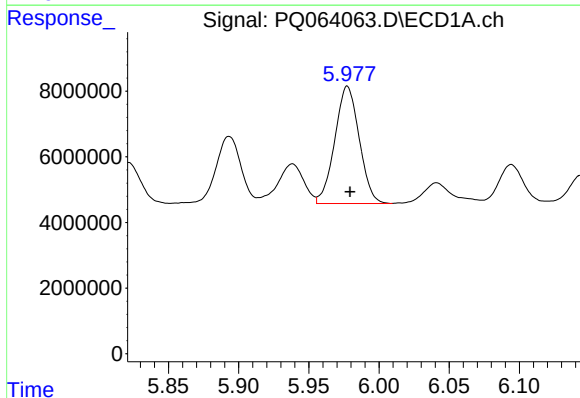
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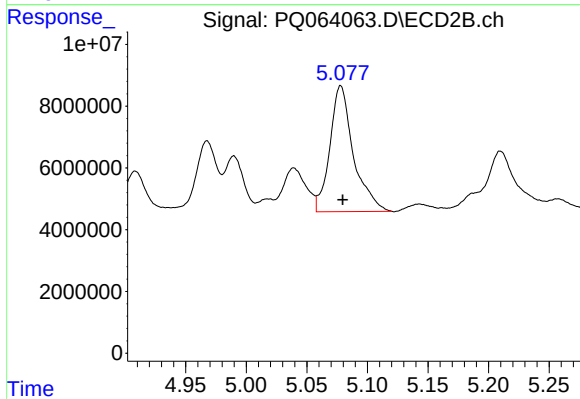
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 21805509
Conc: 125.17 ng/ml m



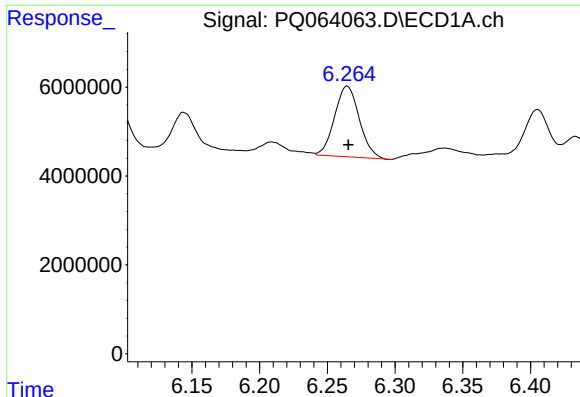
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 43374922
Conc: 174.94 ng/ml



#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 55135843
Conc: 205.98 ng/ml m



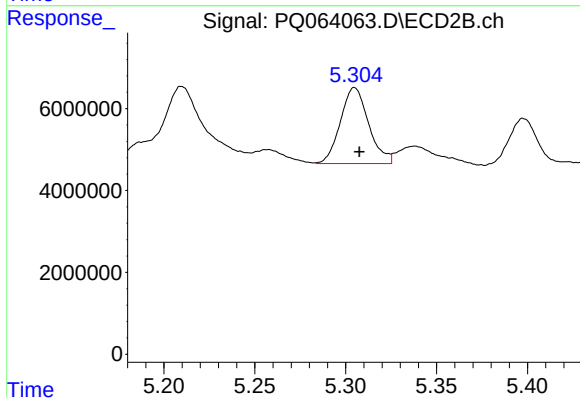
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 20192165
Conc: 111.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
223

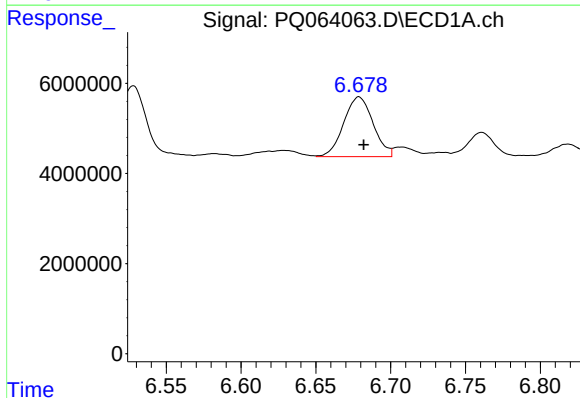
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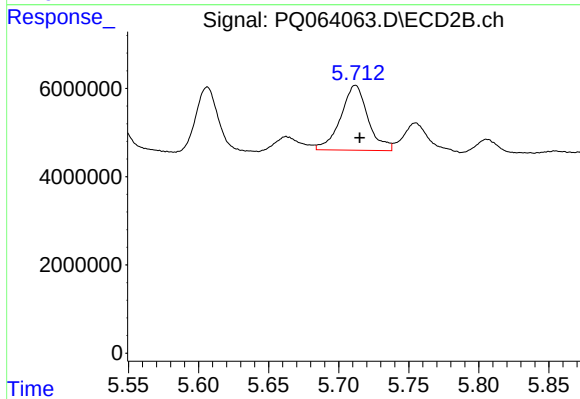
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 20171470
Conc: 114.98 ng/ml m



#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 18140152
Conc: 90.95 ng/ml



#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 19938361
Conc: 78.21 ng/ml m