

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 01:57
 Operator : YP\AJ
 Sample : 05768-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ELZ-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 09:05:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.466	2.782	39629004	46392131	9.552	11.050
2) SA Decachlor...	8.694	7.569	37892748	48677464	12.926	12.060
Target Compounds						
16) L4 AR-1242-1	4.583	3.792	7315086	7489520	70.582	72.176
17) L4 AR-1242-2	4.602	3.807	12234700	12080164	78.863m	78.193m
18) L4 AR-1242-3	4.661	3.967	7513851	5787428	77.575	70.570
19) L4 AR-1242-4	4.753	4.055	7213104	5506001	94.883	70.565 #
20) L4 AR-1242-5	5.474	4.551	11065963	13088636	133.301	135.726
26) L6 AR-1254-1	5.411	4.551	8728063	13088636	56.984	62.510
27) L6 AR-1254-2	5.628	4.699	13936484	7158178	59.683	38.697 #
28) L6 AR-1254-3	5.985	5.080	12143845	11406483	49.406	40.318
29) L6 AR-1254-4	6.271	5.307	11999239	10097432	69.060	54.391
30) L6 AR-1254-5	6.685	5.712	13603930	13988657	70.486	53.875

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

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Acq On : 14 Dec 2023 01:57
Operator : YP\AJ
Sample : 05768-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

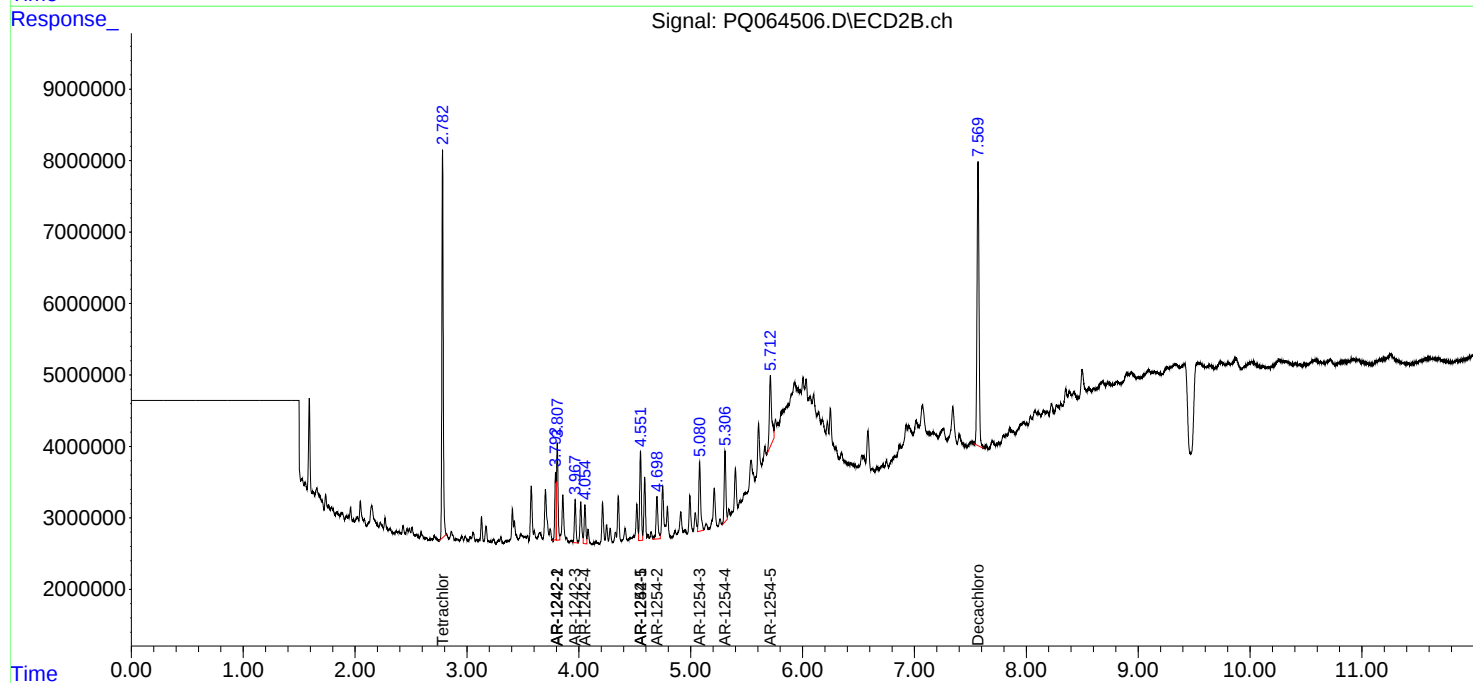
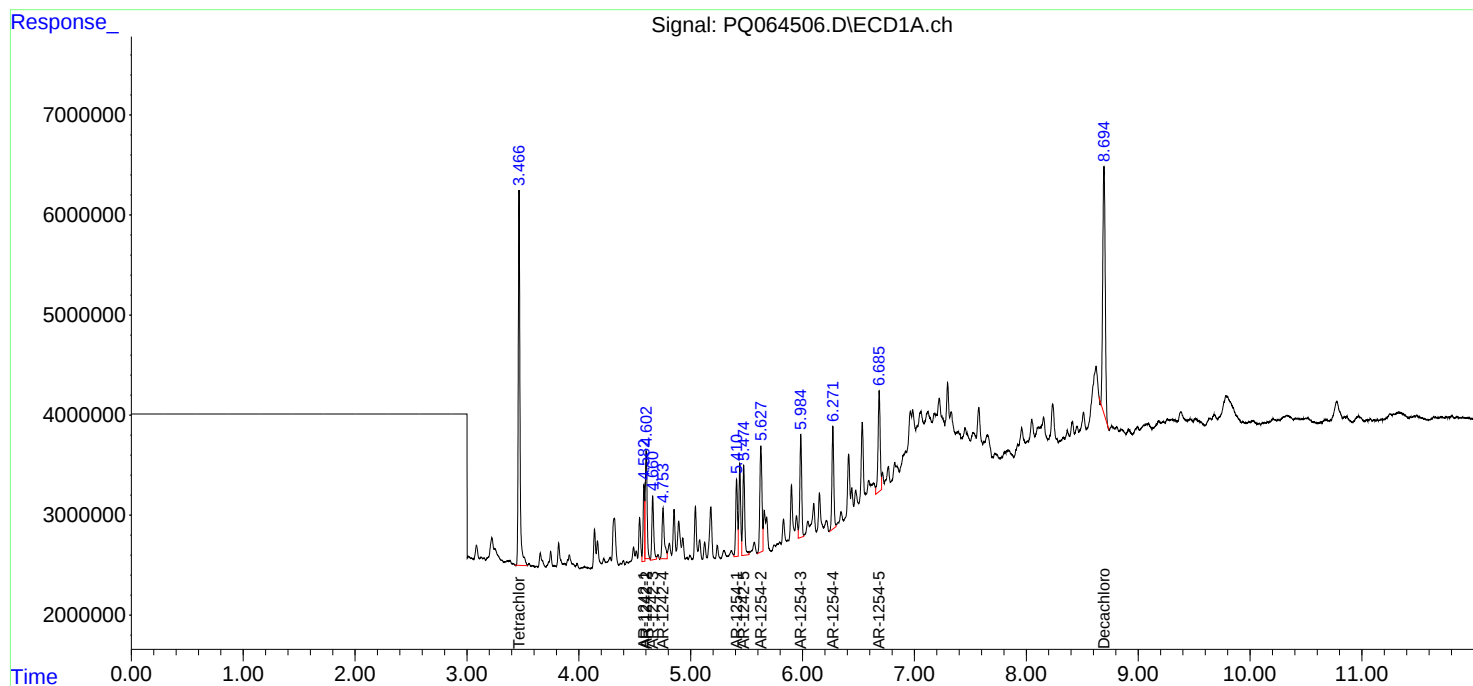
Instrument :
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ClientSampleId :
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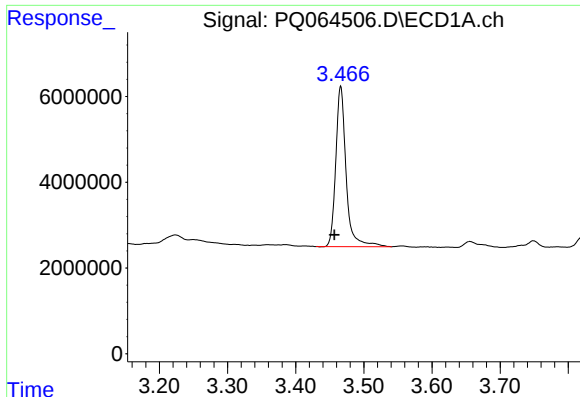
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 09:05:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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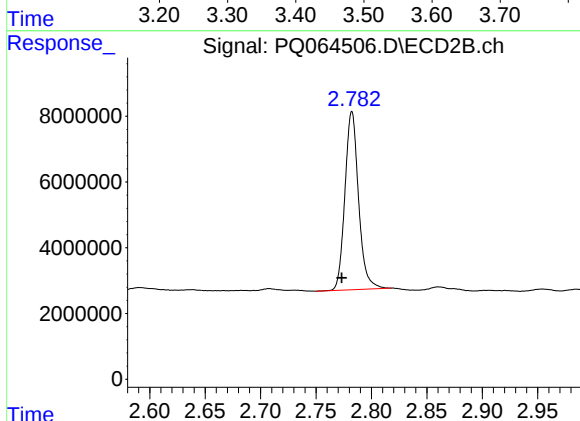
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.009 min
Response: 39629004
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

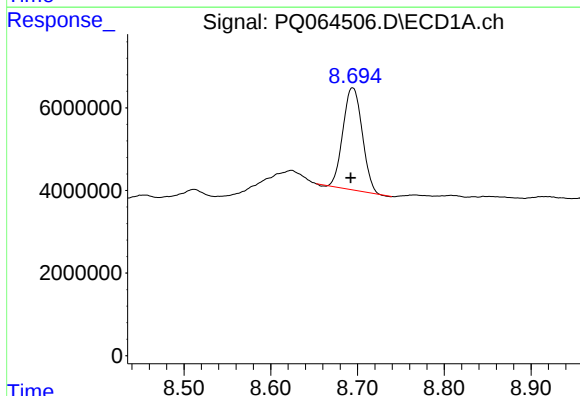
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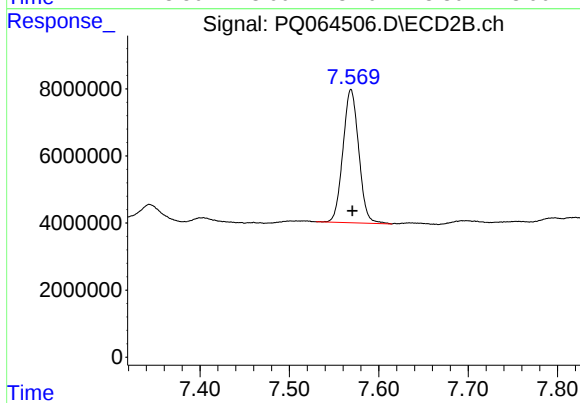
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.009 min
Response: 46392131
Conc: 11.05 ng/ml



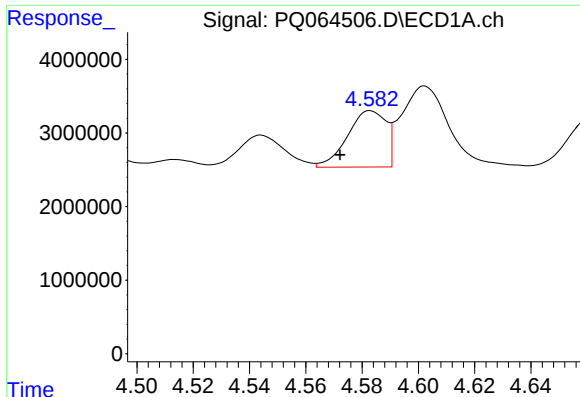
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 37892748
Conc: 12.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 48677464
Conc: 12.06 ng/ml



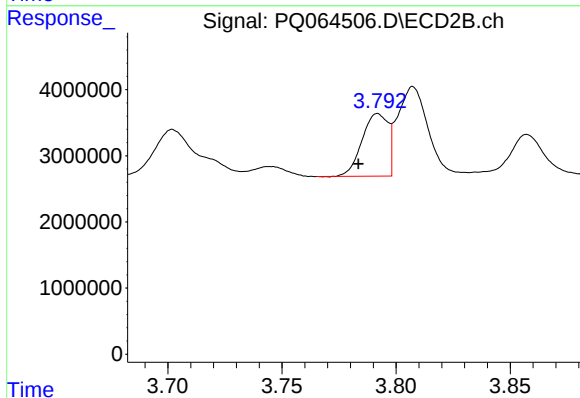
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 7315086
Conc: 70.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

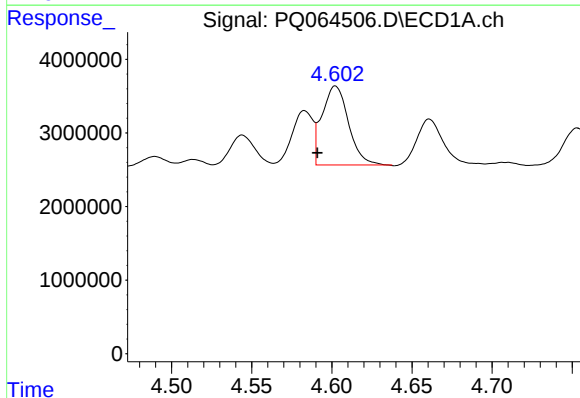
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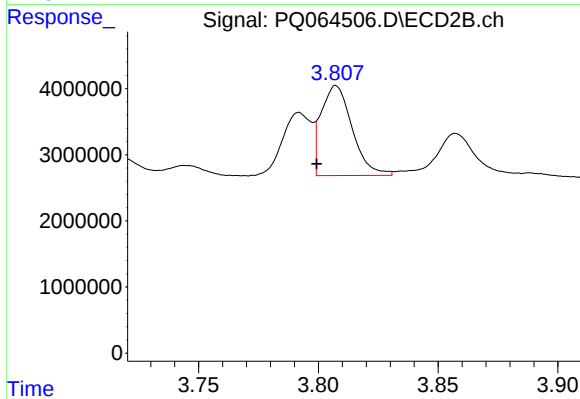
#16 AR-1242-1

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 7489520
Conc: 72.18 ng/ml



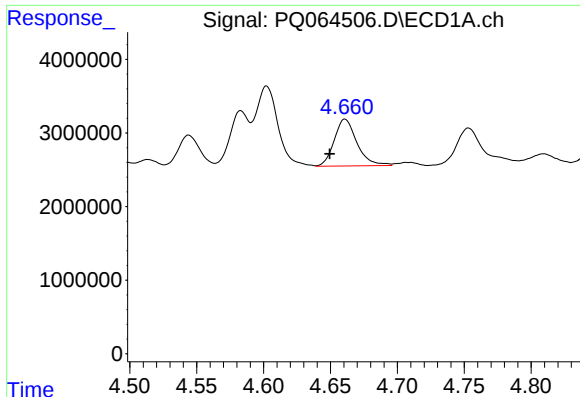
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 12234700
Conc: 78.86 ng/ml m



#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: 0.008 min
Response: 12080164
Conc: 78.19 ng/ml m



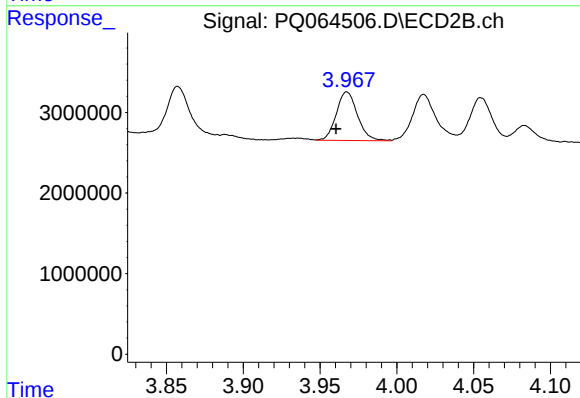
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.011 min
Response: 7513851
Conc: 77.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

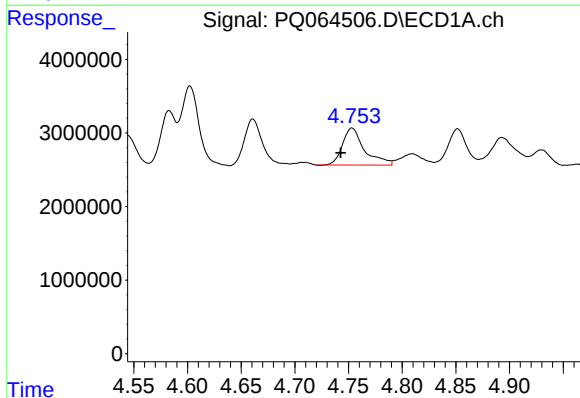
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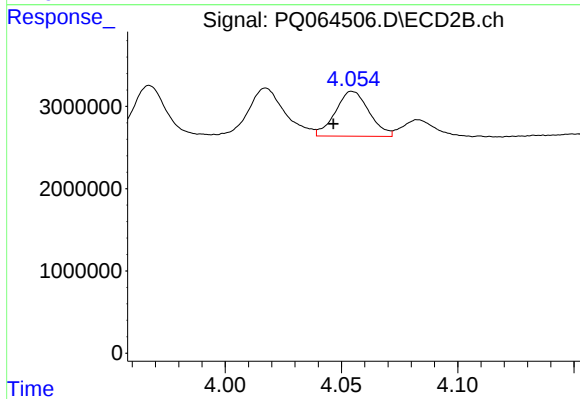
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: 0.007 min
Response: 5787428
Conc: 70.57 ng/ml



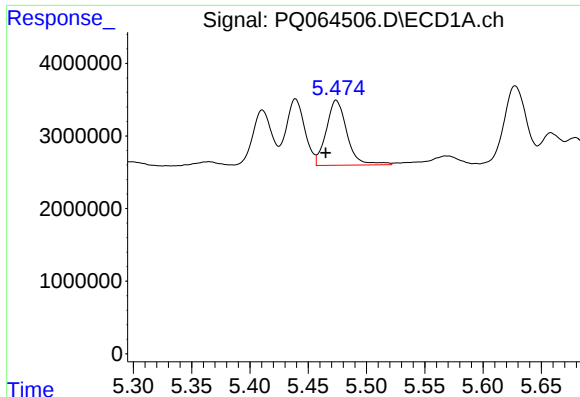
#19 AR-1242-4

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 7213104
Conc: 94.88 ng/ml



#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 5506001
Conc: 70.57 ng/ml



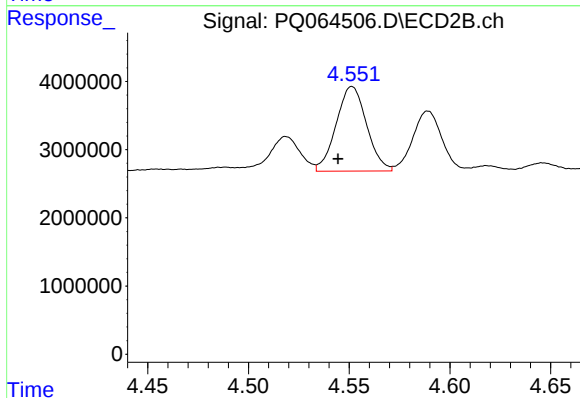
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 11065963
Conc: 133.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

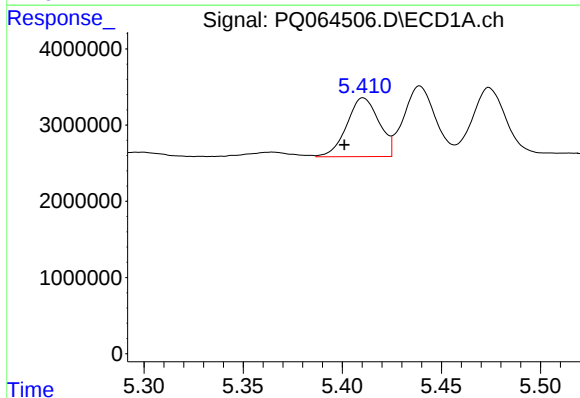
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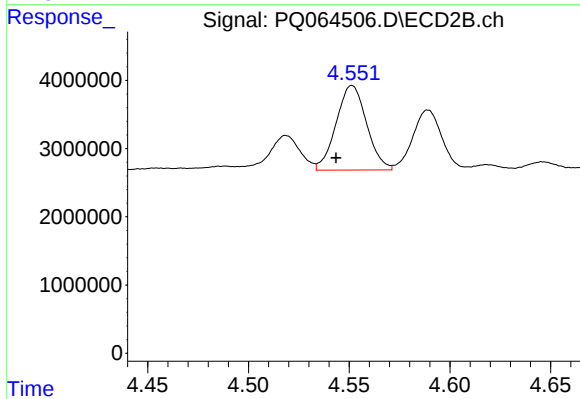
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: 13088636
Conc: 135.73 ng/ml



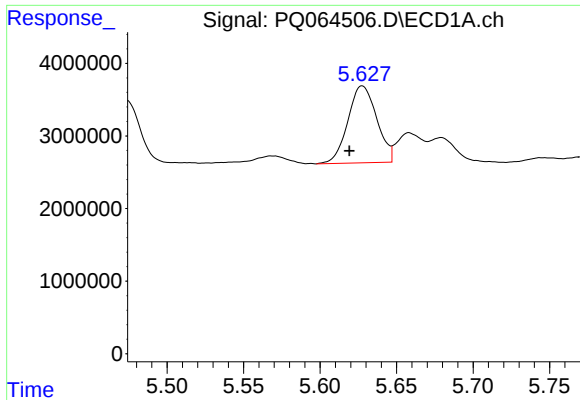
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 8728063
Conc: 56.98 ng/ml



#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 13088636
Conc: 62.51 ng/ml



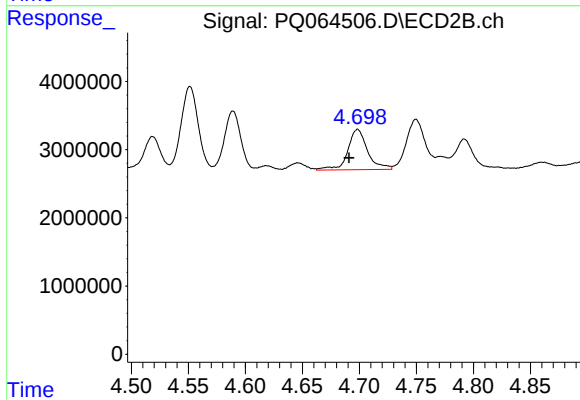
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 13936484
Conc: 59.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

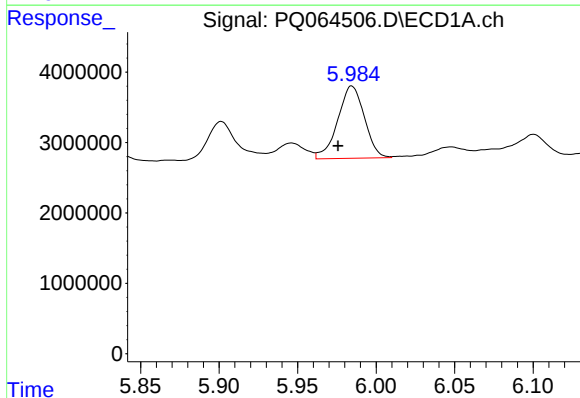
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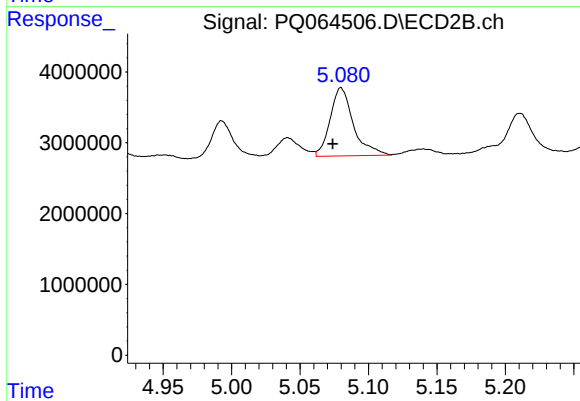
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 7158178
Conc: 38.70 ng/ml



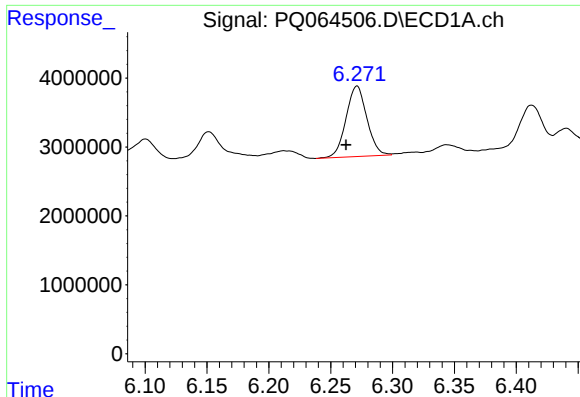
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 12143845
Conc: 49.41 ng/ml



#28 AR-1254-3

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 11406483
Conc: 40.32 ng/ml



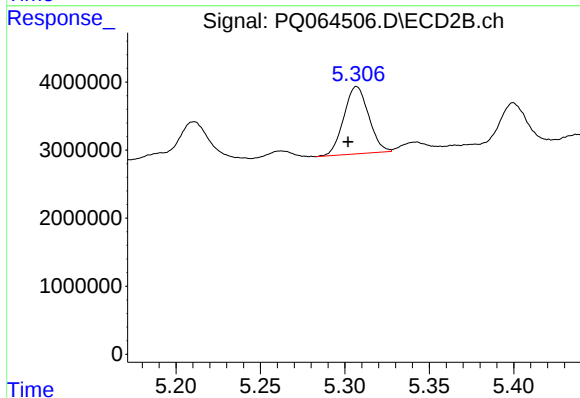
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 11999239
Conc: 69.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-COMP

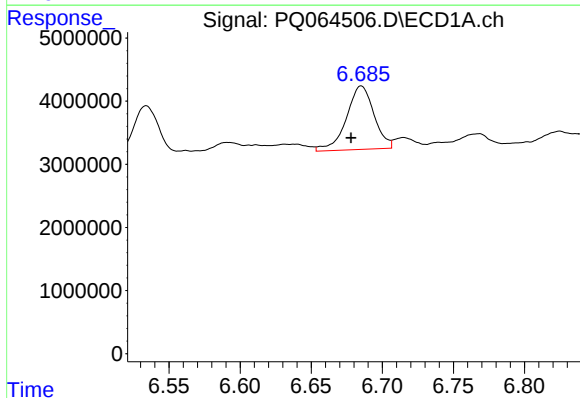
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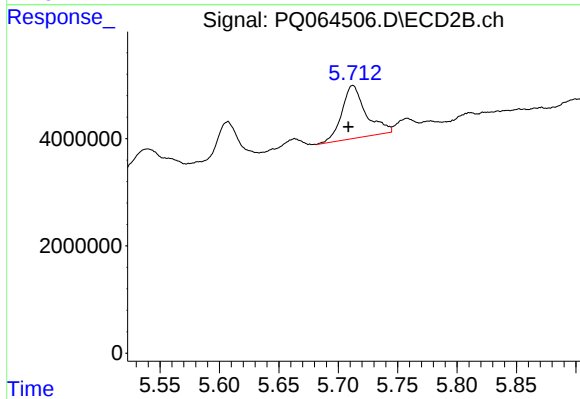
#29 AR-1254-4

R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 10097432
Conc: 54.39 ng/ml



#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 13603930
Conc: 70.49 ng/ml



#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 13988657
Conc: 53.87 ng/ml