

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 23:23
 Operator : YP\AJ
 Sample : 03465-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3102

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.410	2.767	3241636	1998391	0.721	0.748
2)	SA Decachlor...	8.581	7.530	4444883	3448787	1.319	1.027
Target Compounds							
16)	L4 AR-1242-1	4.512	3.770	2700244	2001645	23.797m	26.135
17)	L4 AR-1242-2	4.531	3.786	4252068	4811363	25.042	43.414 #
18)	L4 AR-1242-3	4.588	3.945	3123542	1620787	29.197	27.386
19)	L4 AR-1242-4	4.680	4.031	3134330	2002733	36.114	33.443
20)	L4 AR-1242-5	5.394	4.525	10829898	7975306	122.112	99.604
26)	L6 AR-1254-1	5.332	4.525	7480610	7975306	43.797	48.498
27)	L6 AR-1254-2	5.547	4.671	11481303	2619700	42.939	17.418 #
28)	L6 AR-1254-3	5.902	5.050	6950272	6719230	24.872	28.875
29)	L6 AR-1254-4	6.186	5.277	6389379	4571987	31.216	31.823
30)	L6 AR-1254-5	6.597	5.681	8505941	7765017	36.060	34.041

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

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Operator : YP\AJ
Sample : 03465-01 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

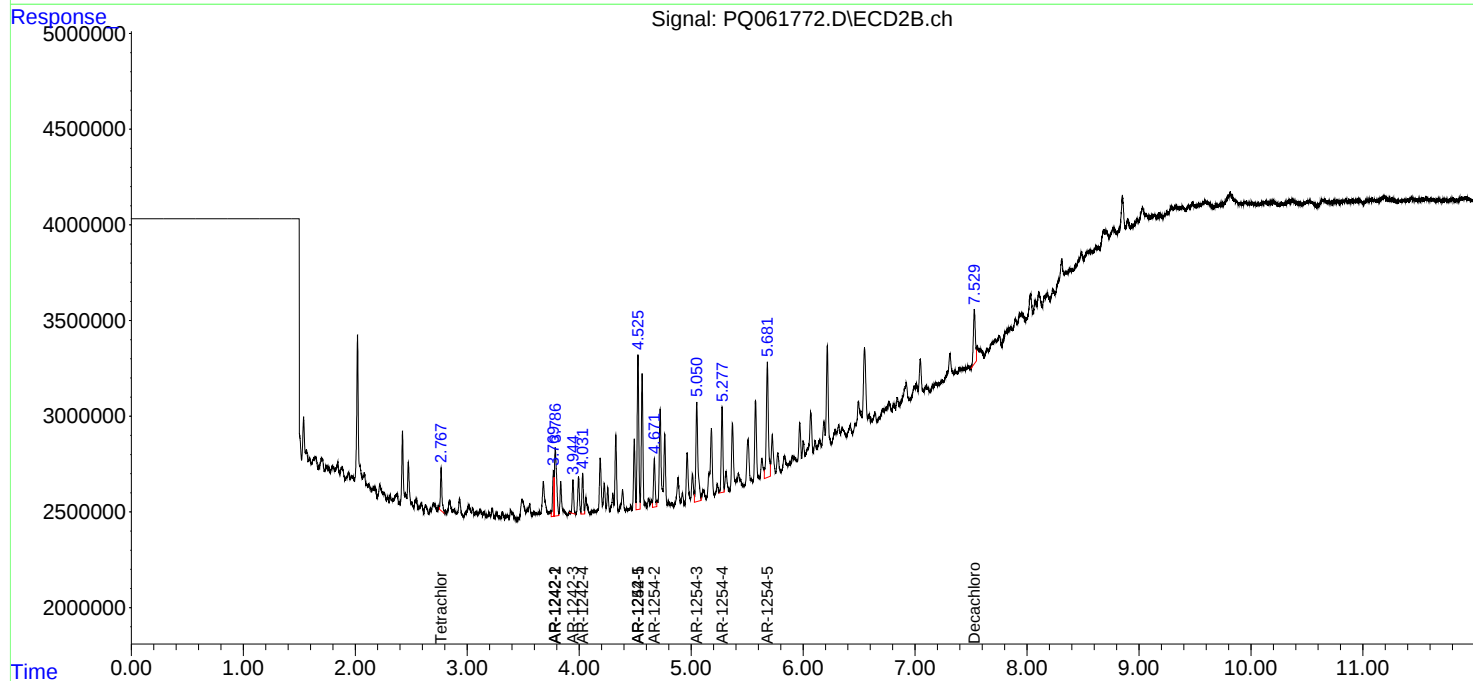
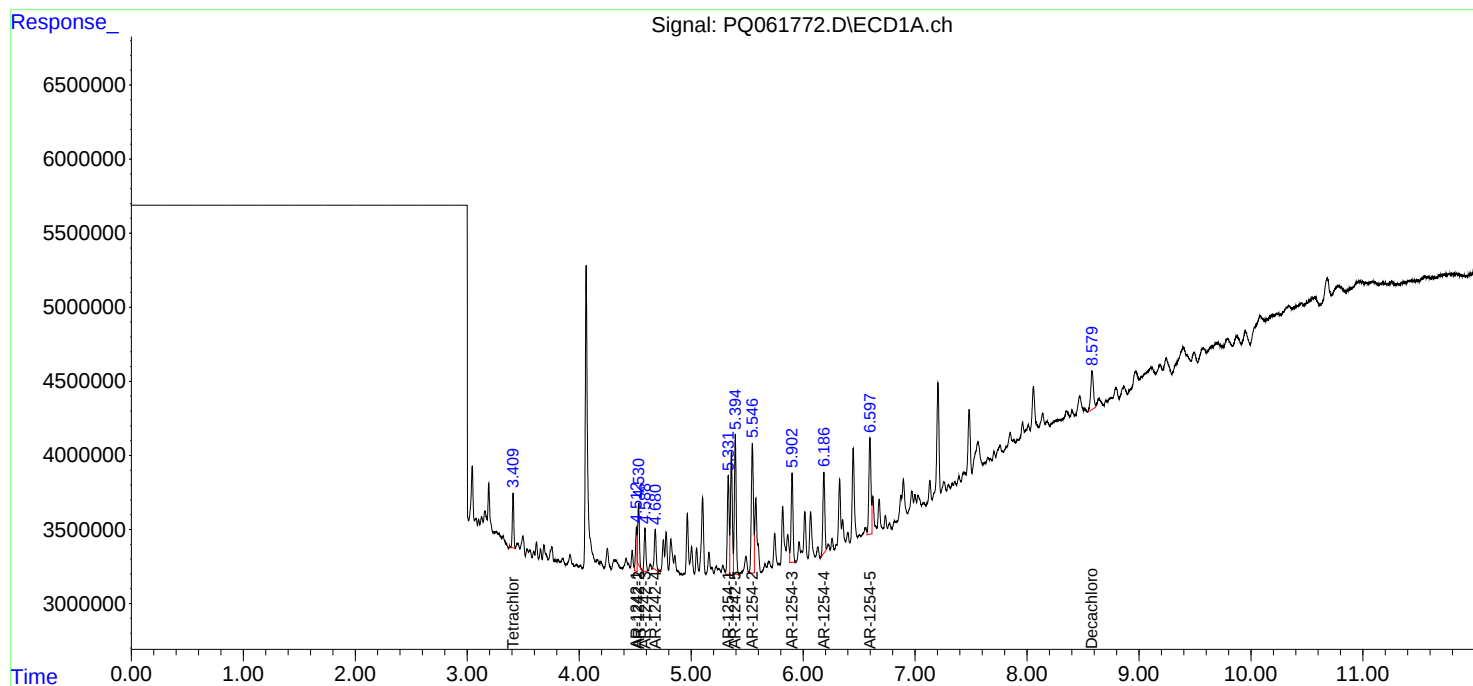
Instrument :
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ClientSampleId :
3102

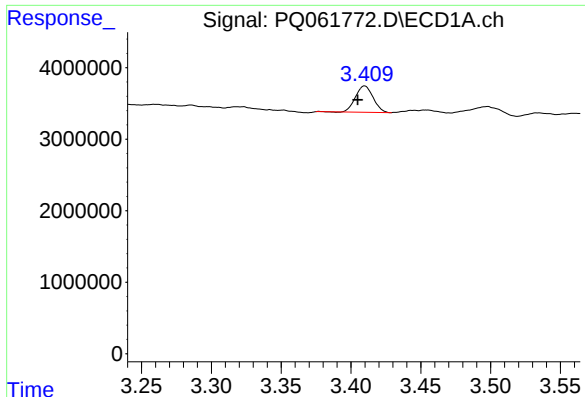
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Integration File signal 1: autoint1.e
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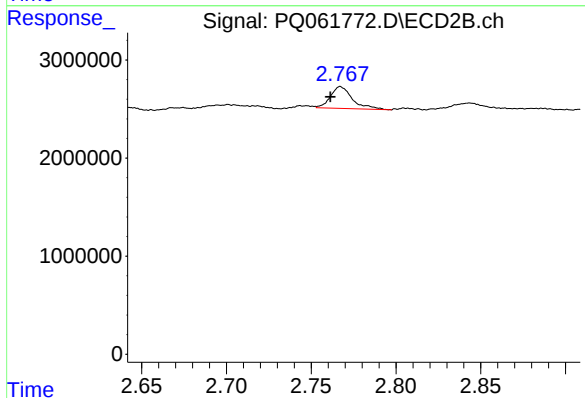
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.005 min
Response: 3241636
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

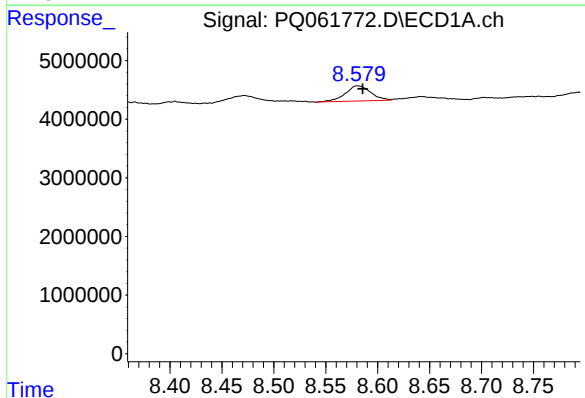
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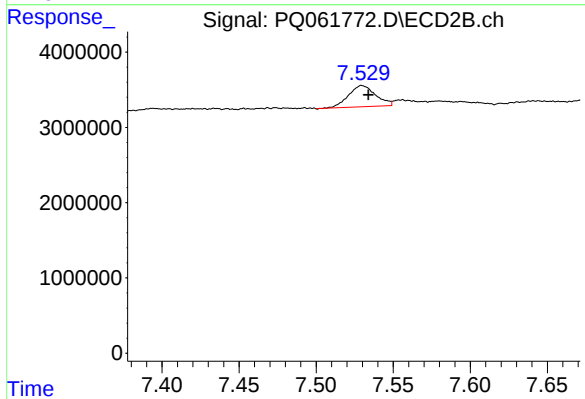
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.006 min
Response: 1998391
Conc: 0.75 ng/ml



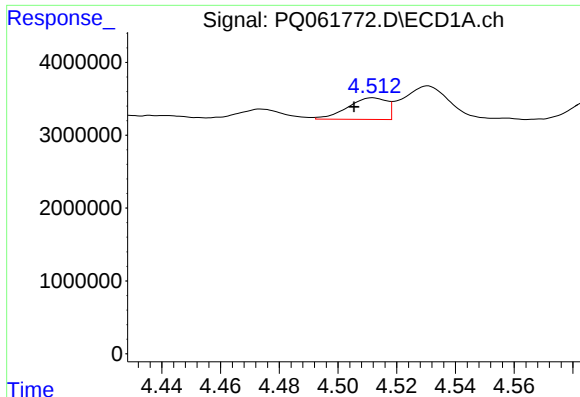
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 4444883
Conc: 1.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 3448787
Conc: 1.03 ng/ml



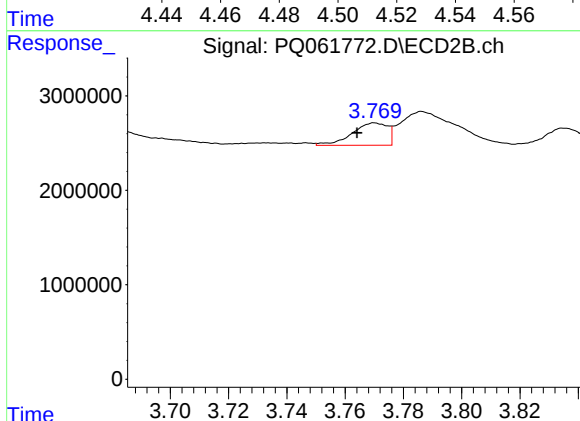
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 2700244
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

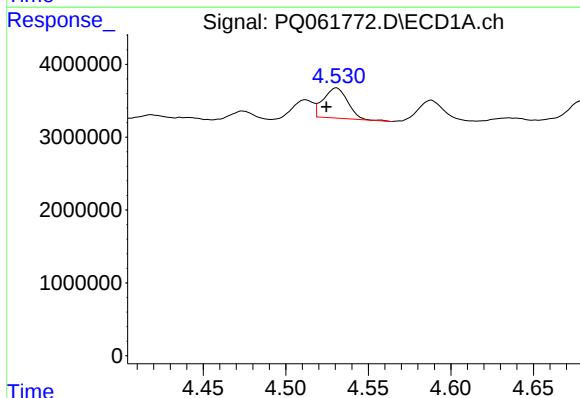
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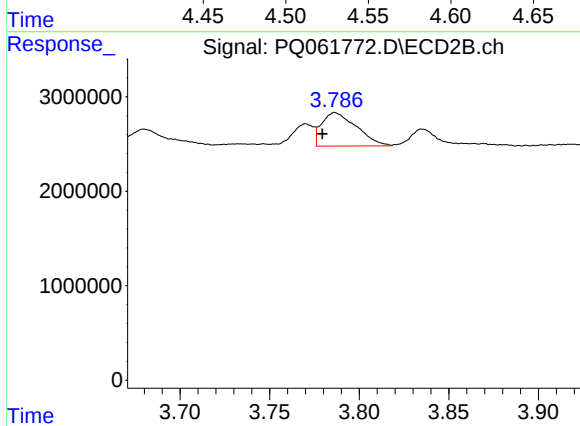
#16 AR-1242-1

R.T.: 3.770 min
Delta R.T.: 0.006 min
Response: 2001645
Conc: 26.13 ng/ml



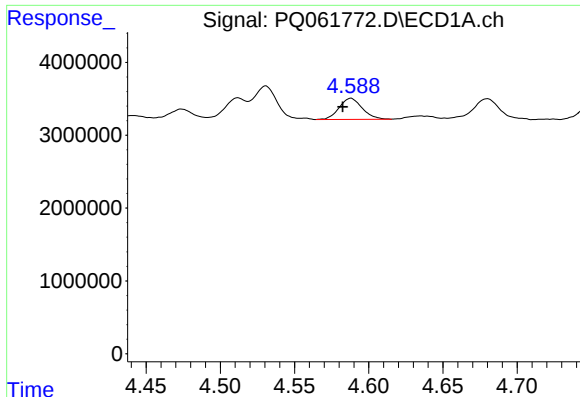
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 4252068
Conc: 25.04 ng/ml



#17 AR-1242-2

R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 4811363
Conc: 43.41 ng/ml



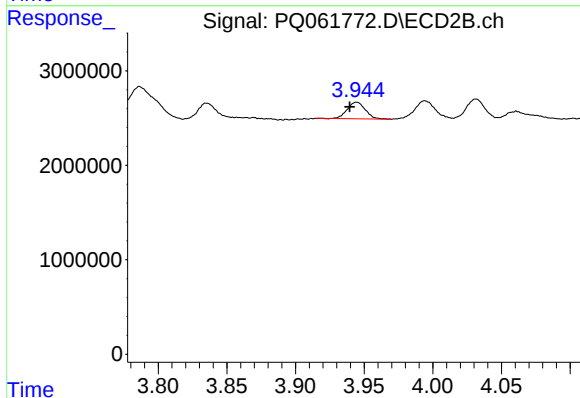
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 3123542
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

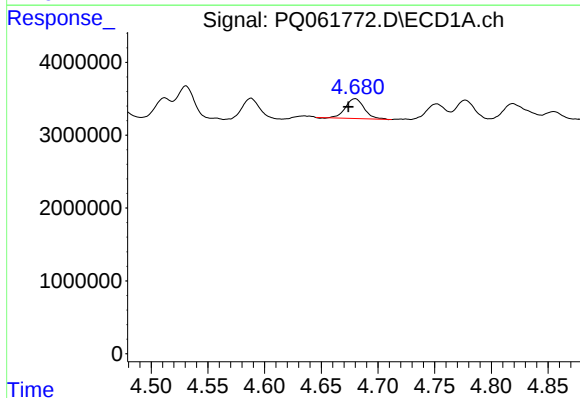
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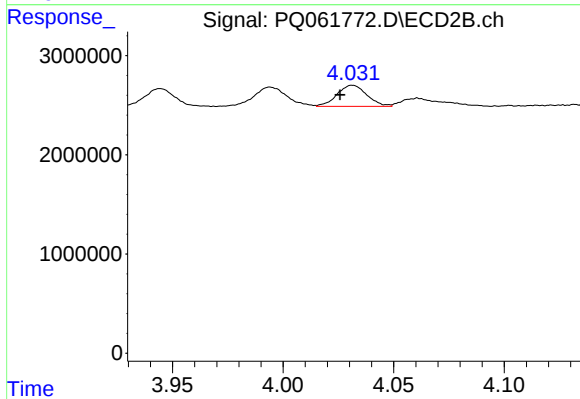
#18 AR-1242-3

R.T.: 3.945 min
Delta R.T.: 0.005 min
Response: 1620787
Conc: 27.39 ng/ml



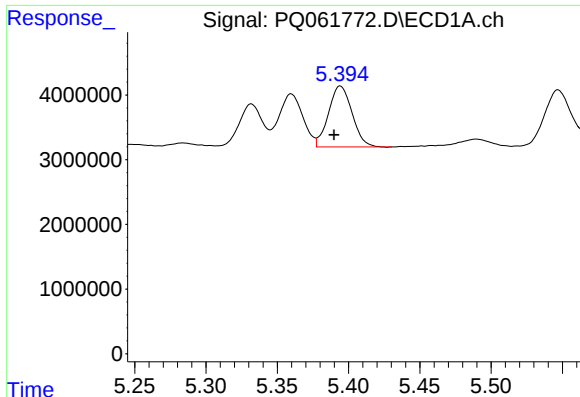
#19 AR-1242-4

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 3134330
Conc: 36.11 ng/ml



#19 AR-1242-4

R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 2002733
Conc: 33.44 ng/ml



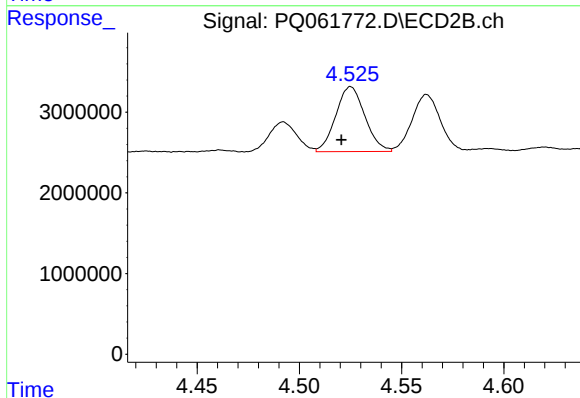
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 10829898
Conc: 122.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

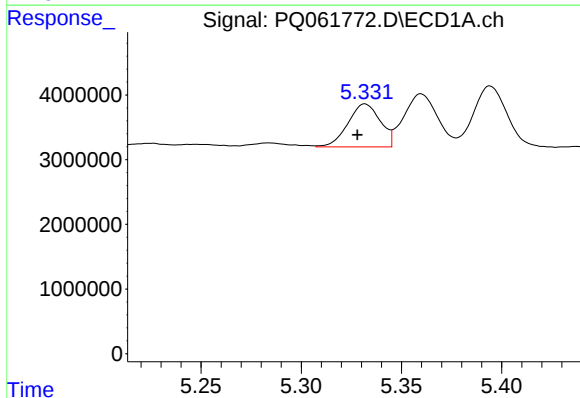
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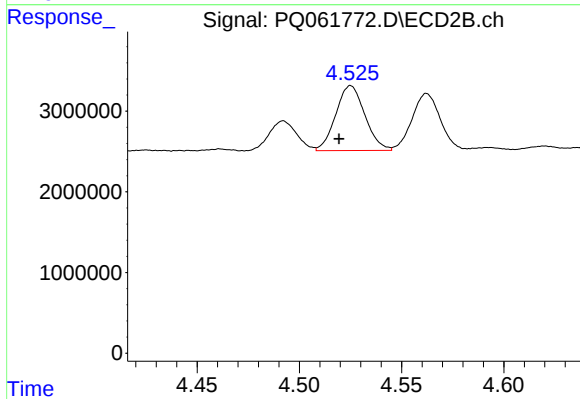
#20 AR-1242-5

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 7975306
Conc: 99.60 ng/ml



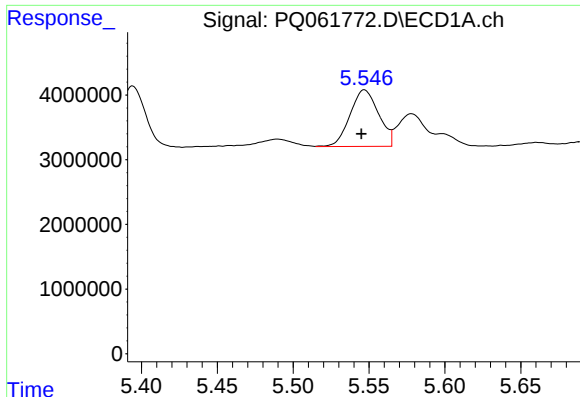
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 7480610
Conc: 43.80 ng/ml



#26 AR-1254-1

R.T.: 4.525 min
Delta R.T.: 0.006 min
Response: 7975306
Conc: 48.50 ng/ml



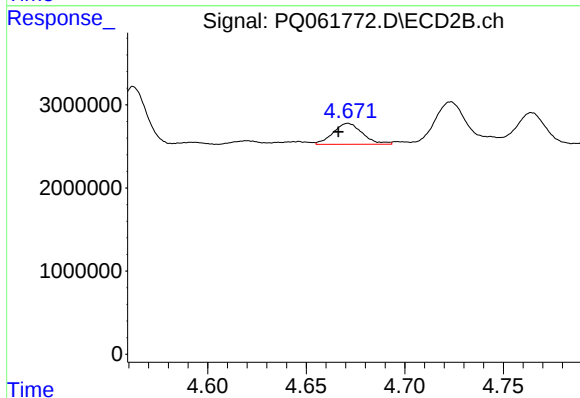
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 11481303
Conc: 42.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

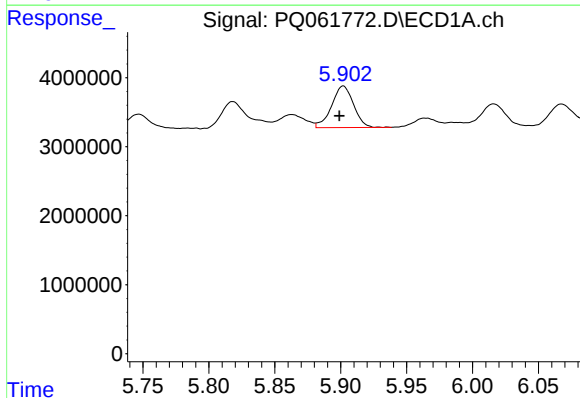
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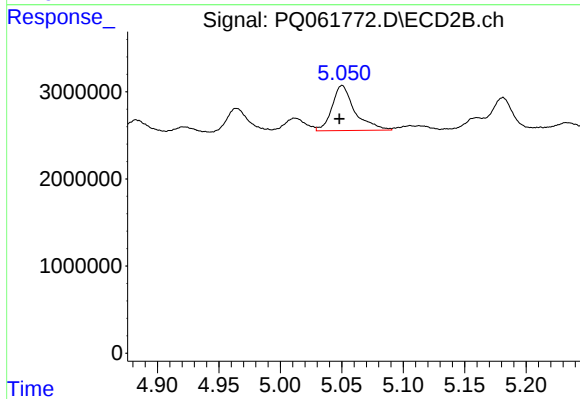
#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 2619700
Conc: 17.42 ng/ml



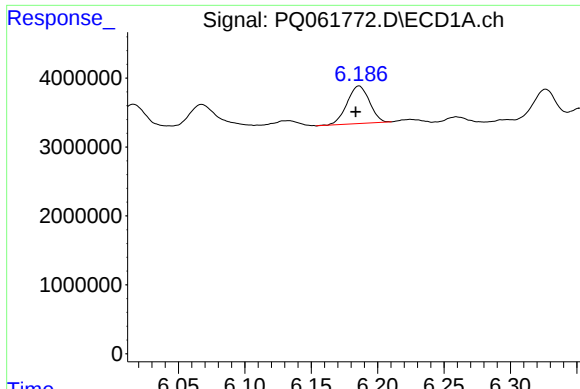
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6950272
Conc: 24.87 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 6719230
Conc: 28.88 ng/ml



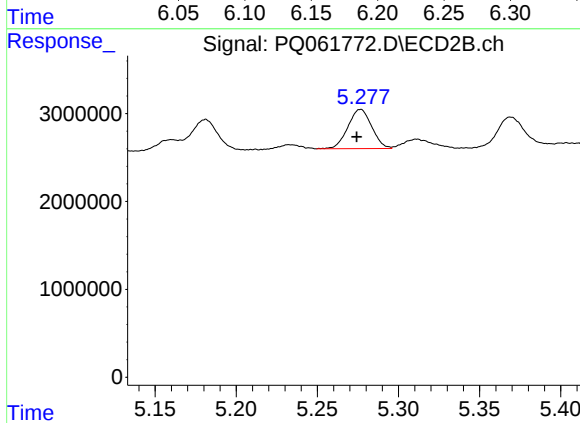
#29 AR-1254-4

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 6389379
Conc: 31.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3102

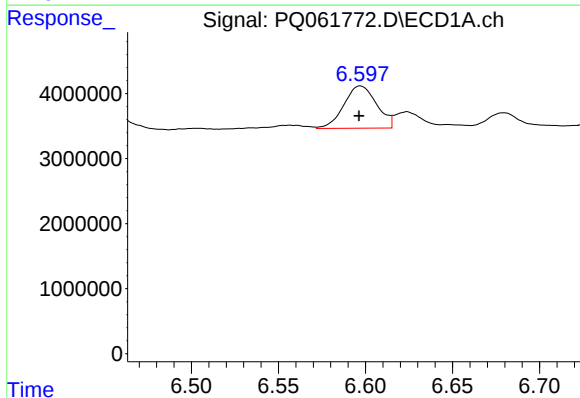
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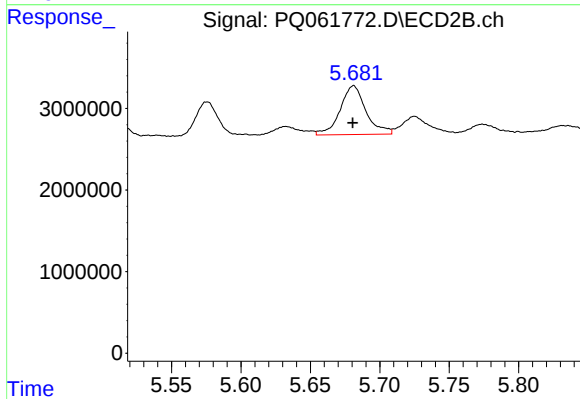
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 4571987
Conc: 31.82 ng/ml



#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 8505941
Conc: 36.06 ng/ml



#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 7765017
Conc: 34.04 ng/ml