

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 22:51
 Operator : YP\AJ
 Sample : 03331-26
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSTIE-SB18-27

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 05:51:15 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...	3.404	2.760	109.0E6	55621171	24.255	20.829
2) SA Decachlor...	8.583	7.529	79694115	73026400	23.658m	21.757m
Target Compounds						
26) L6 AR-1254-1	5.325	4.516	51886274	48225001	303.782	293.257m
27) L6 AR-1254-2	5.538	4.663	56257276	22551399	210.398	149.937m#
28) L6 AR-1254-3	5.897	5.044	108.0E6	65277709	386.430	280.525m#
29) L6 AR-1254-4	6.181	5.271	35855960	25995452	175.177	180.938
30) L6 AR-1254-5	6.594	5.678	91854023	120.0E6	389.404	525.972 #
31) L7 AR-1260-1	6.062	5.175	51573276	55430345	232.131	322.252m#
32) L7 AR-1260-2	6.315	5.366	114.6E6	59267209	430.828m	285.992 #
33) L7 AR-1260-3	6.675	5.502	29267966	43954758	174.061	221.308 #
34) L7 AR-1260-4	6.892	5.967	30284282	22360047	150.897	152.000
35) L7 AR-1260-5	7.204	6.214	68280419	52469572	179.405	161.589

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

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Misc :
ALS Vial : 38 Sample Multiplier: 1

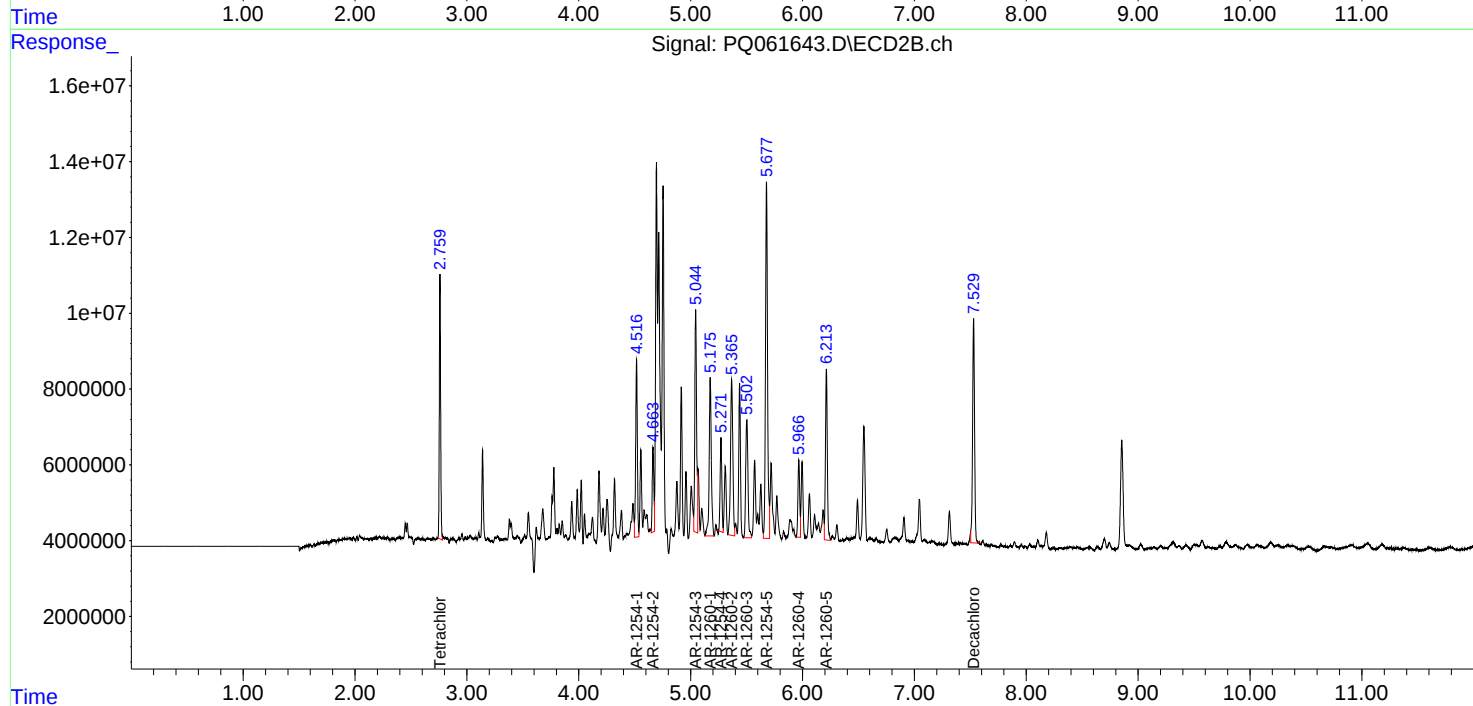
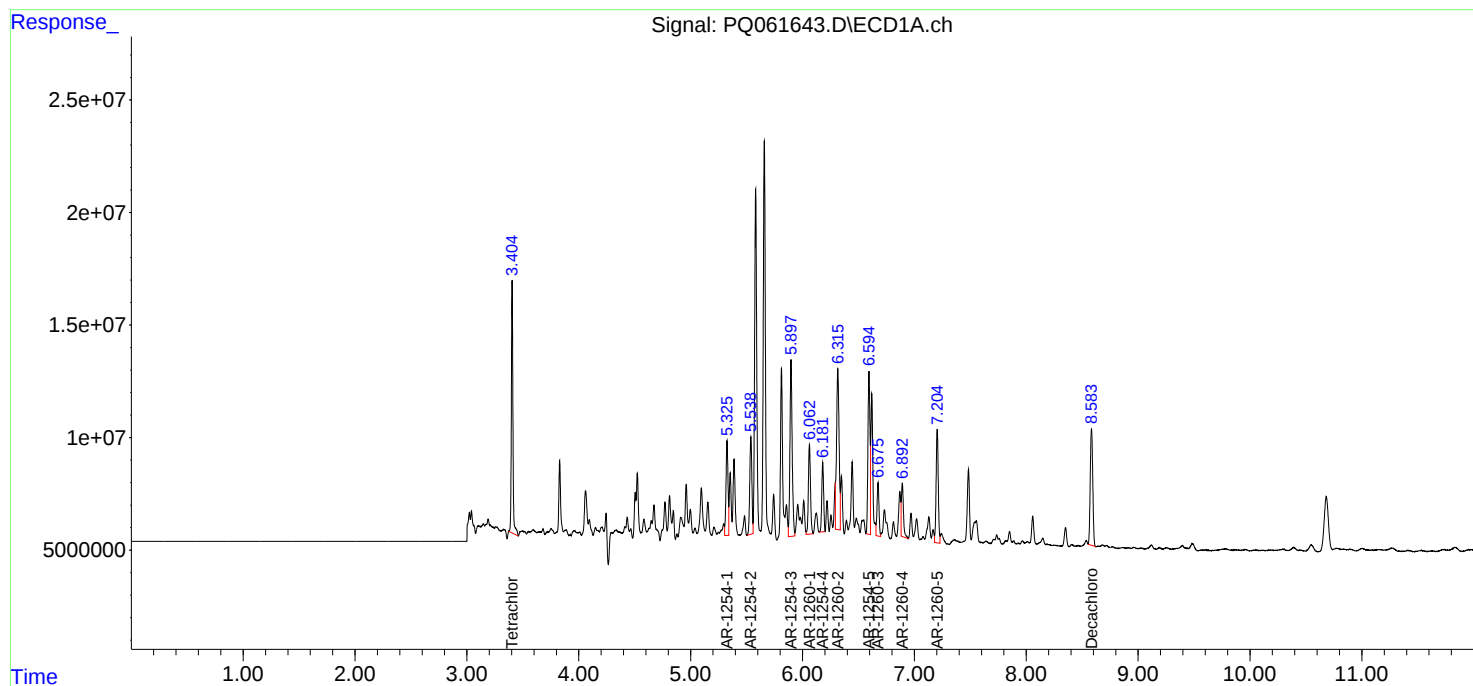
Instrument :
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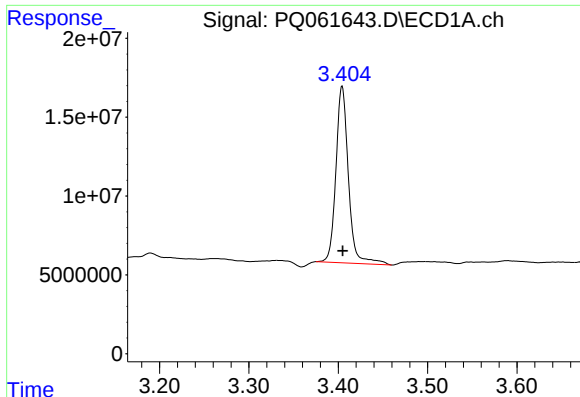
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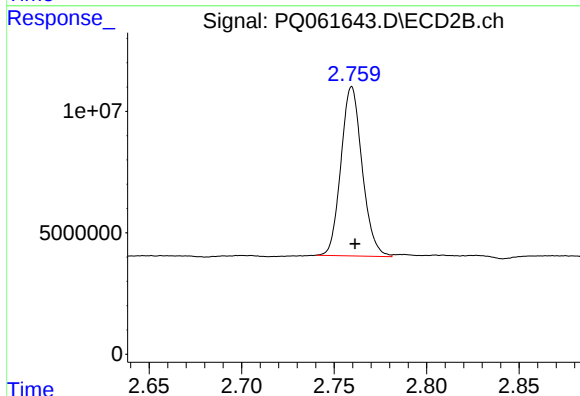
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 109026781
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSTIE-SB18-27

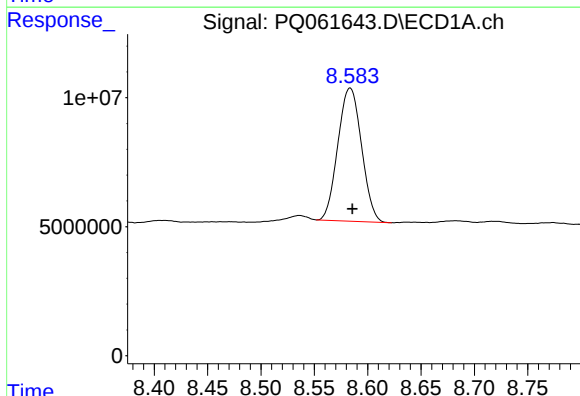
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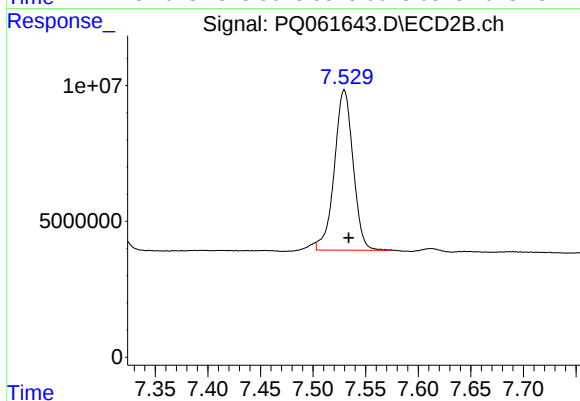
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 55621171
Conc: 20.83 ng/ml



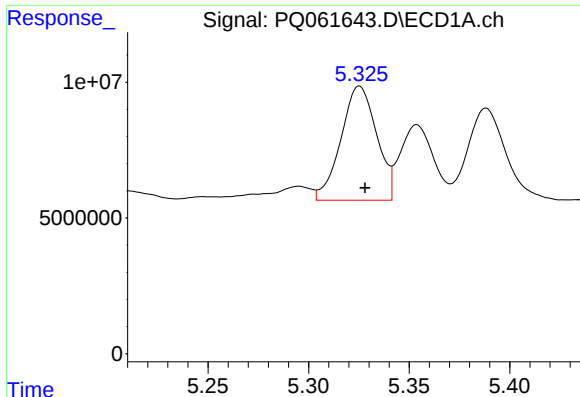
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 79694115
Conc: 23.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 73026400
Conc: 21.76 ng/ml m



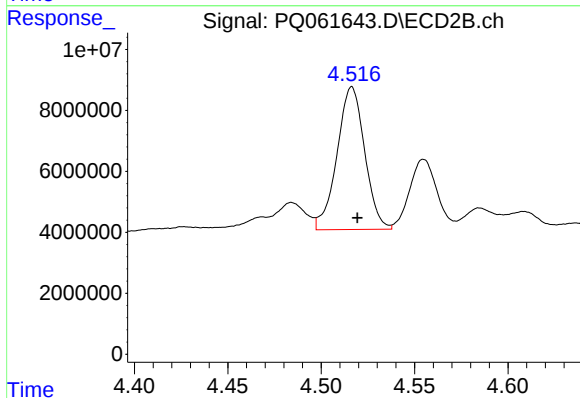
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 51886274
Conc: 303.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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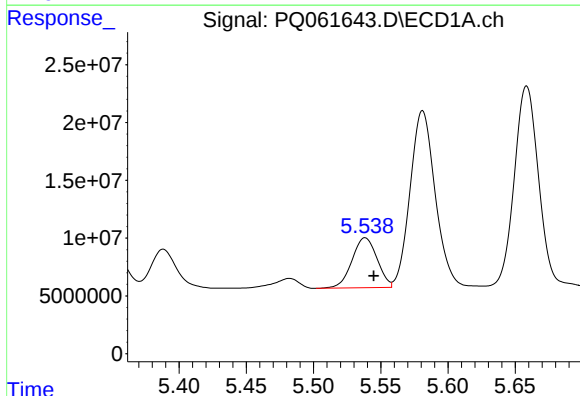
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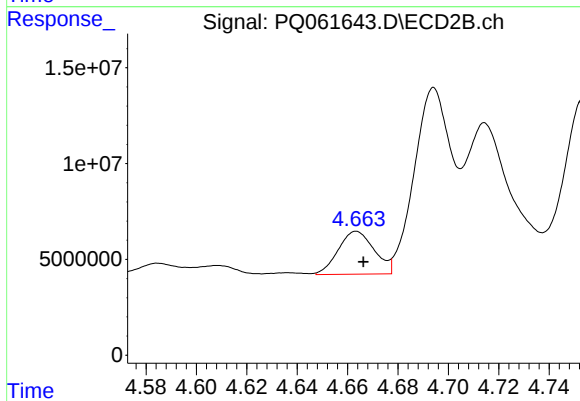
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 48225001
Conc: 293.26 ng/ml m



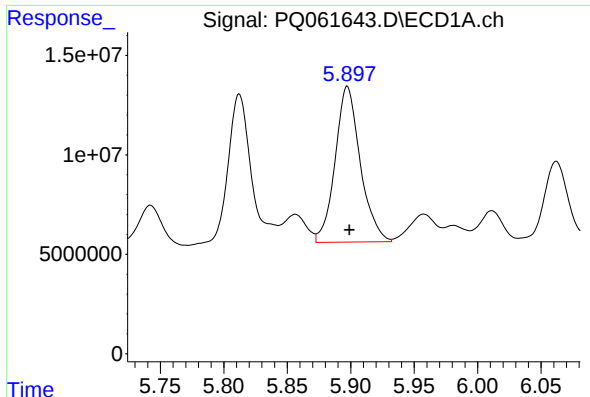
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 56257276
Conc: 210.40 ng/ml



#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 22551399
Conc: 149.94 ng/ml m



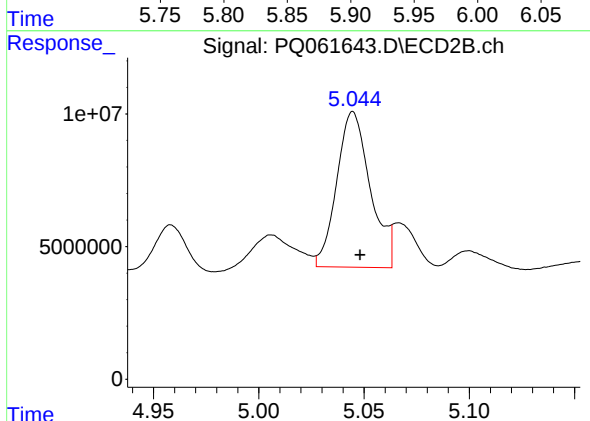
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 107985274
Conc: 386.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSTIE-SB18-27

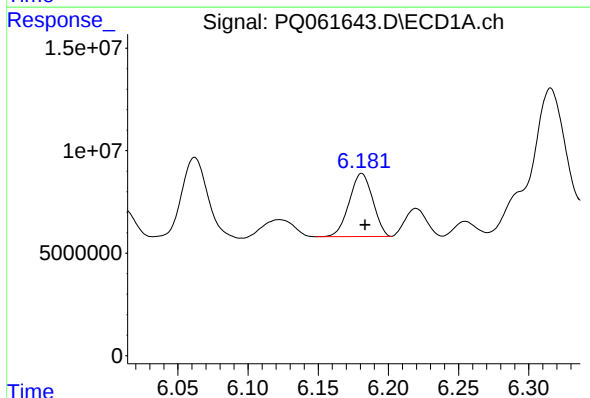
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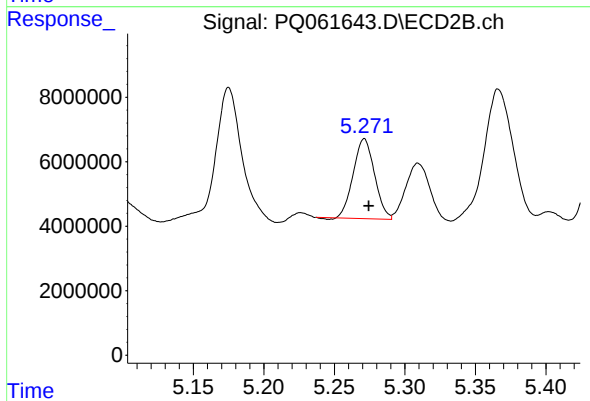
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 65277709
Conc: 280.52 ng/ml m



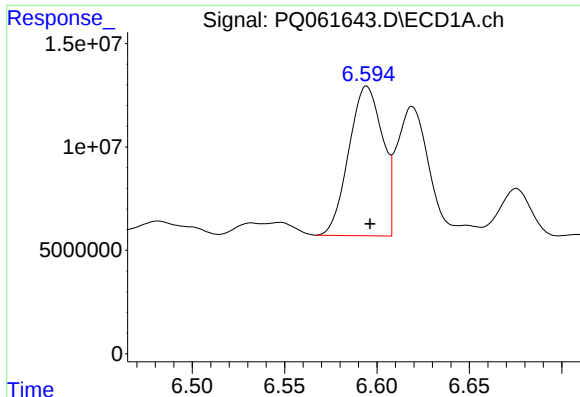
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 35855960
Conc: 175.18 ng/ml



#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 25995452
Conc: 180.94 ng/ml



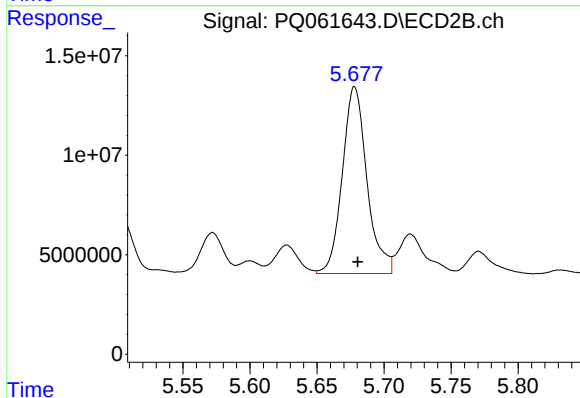
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 91854023
Conc: 389.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSTIE-SB18-27

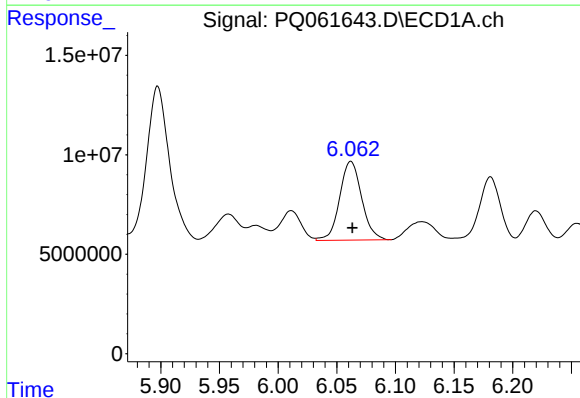
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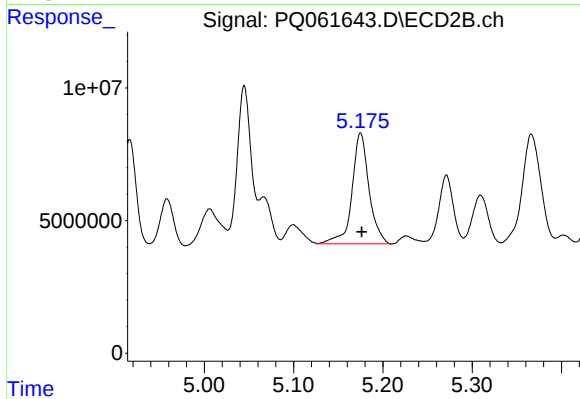
#30 AR-1254-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 119979540
Conc: 525.97 ng/ml



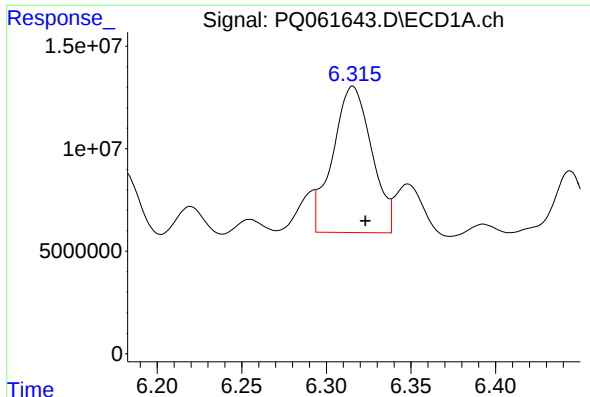
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 51573276
Conc: 232.13 ng/ml



#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 55430345
Conc: 322.25 ng/ml m



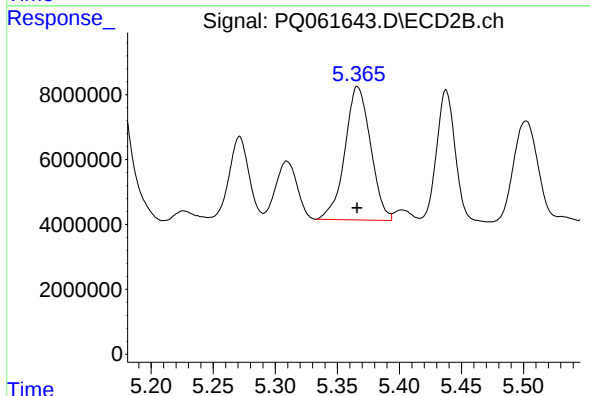
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 114618811
Conc: 430.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSTIE-SB18-27

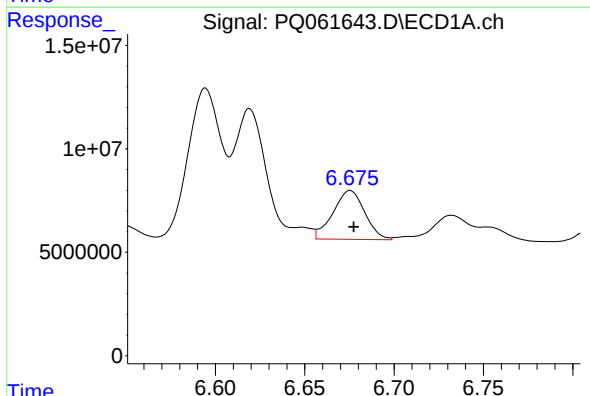
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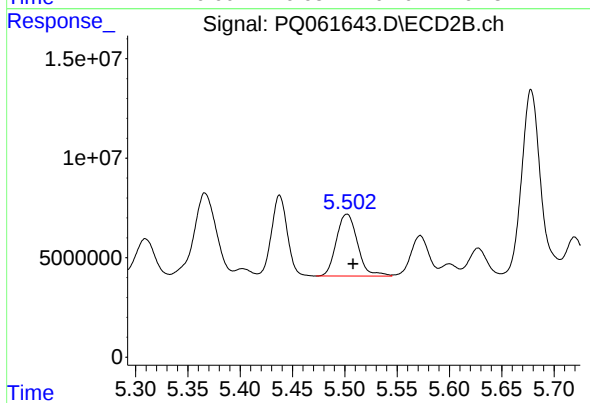
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 59267209
Conc: 285.99 ng/ml



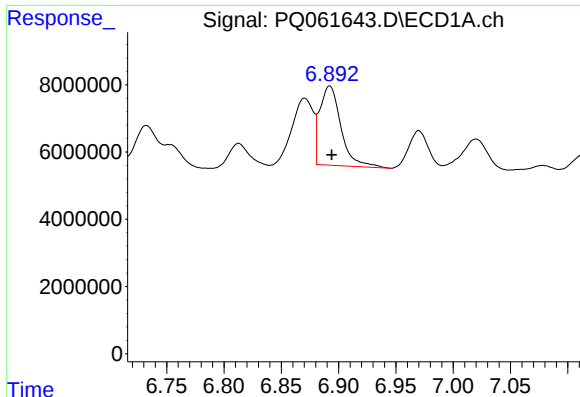
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 29267966
Conc: 174.06 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 43954758
Conc: 221.31 ng/ml



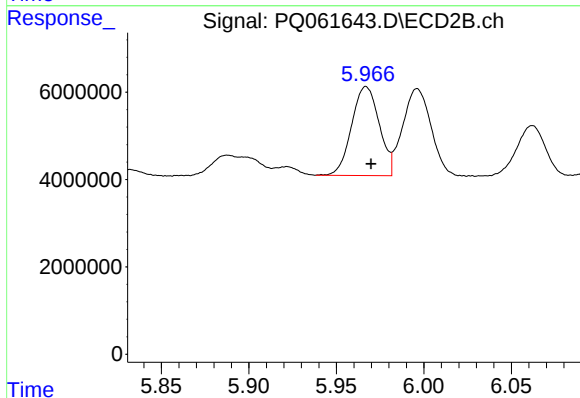
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 30284282
Conc: 150.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSTIE-SB18-27

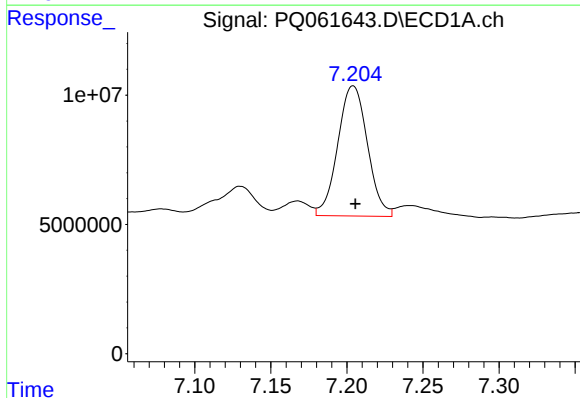
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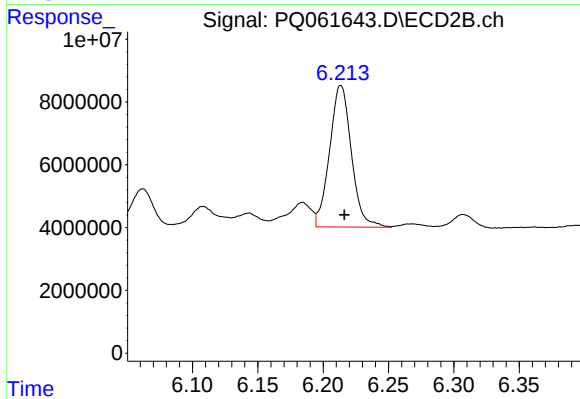
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 22360047
Conc: 152.00 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 68280419
Conc: 179.41 ng/ml



#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 52469572
Conc: 161.59 ng/ml