

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP056995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 11:40
 Operator : YP\AJ
 Sample : 02386-15 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SPA-4WC-23-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:07:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.399	3.622	2713762	3110828	1.135m	1.751m#
2) SA Decachlor...	10.219	8.686	10712811	4265788	11.649	3.085 #
Target Compounds						
16) L4 AR-1242-1	5.578	4.727	173.8E6	139.7E6	3466.104	3102.315
17) L4 AR-1242-2	5.601	4.746	265.7E6	179.3E6	3664.922	2884.056
18) L4 AR-1242-3	5.663	4.924	140.8E6	122.5E6	3109.442	3562.275
19) L4 AR-1242-4	5.760	5.008	136.3E6	190.4E6	3789.369m	5060.339 #
20) L4 AR-1242-5	6.504	5.537	319.3E6	714.3E6	9750.864	16969.437 #
26) L6 AR-1254-1	6.440	5.537	592.9E6	714.3E6	8741.798	7634.040
27) L6 AR-1254-2	6.660	5.685	870.8E6	479.6E6	9286.494	5982.765 #
28) L6 AR-1254-3	7.035	6.093	1489.8E6	518.5E6	17343.562	4186.640m#
29) L6 AR-1254-4	7.315	6.321	390.2E6	387.0E6	6794.595	5312.071
30) L6 AR-1254-5	7.737	6.742	618.1E6	626.7E6	10606.292	5888.670 #

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

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Acq On : 19 Apr 2023 11:40
Operator : YP\AJ
Sample : 02386-15 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

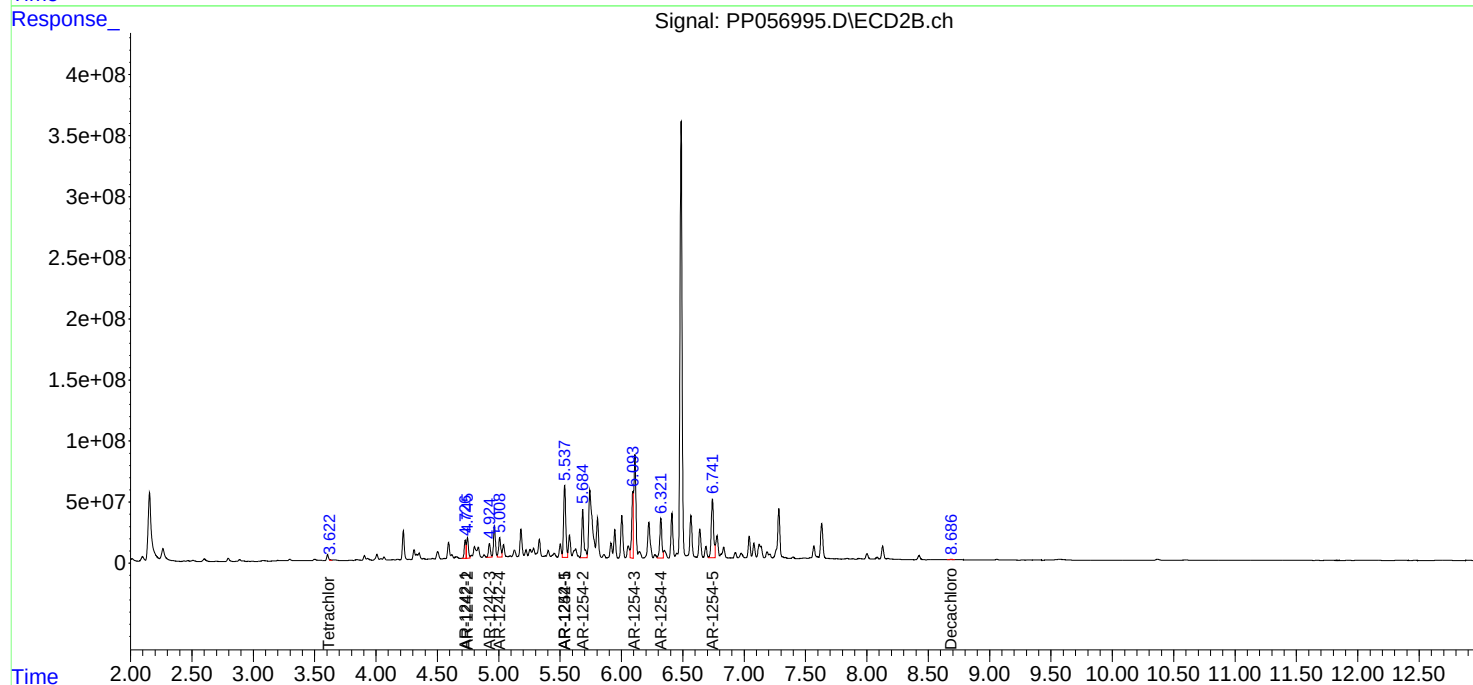
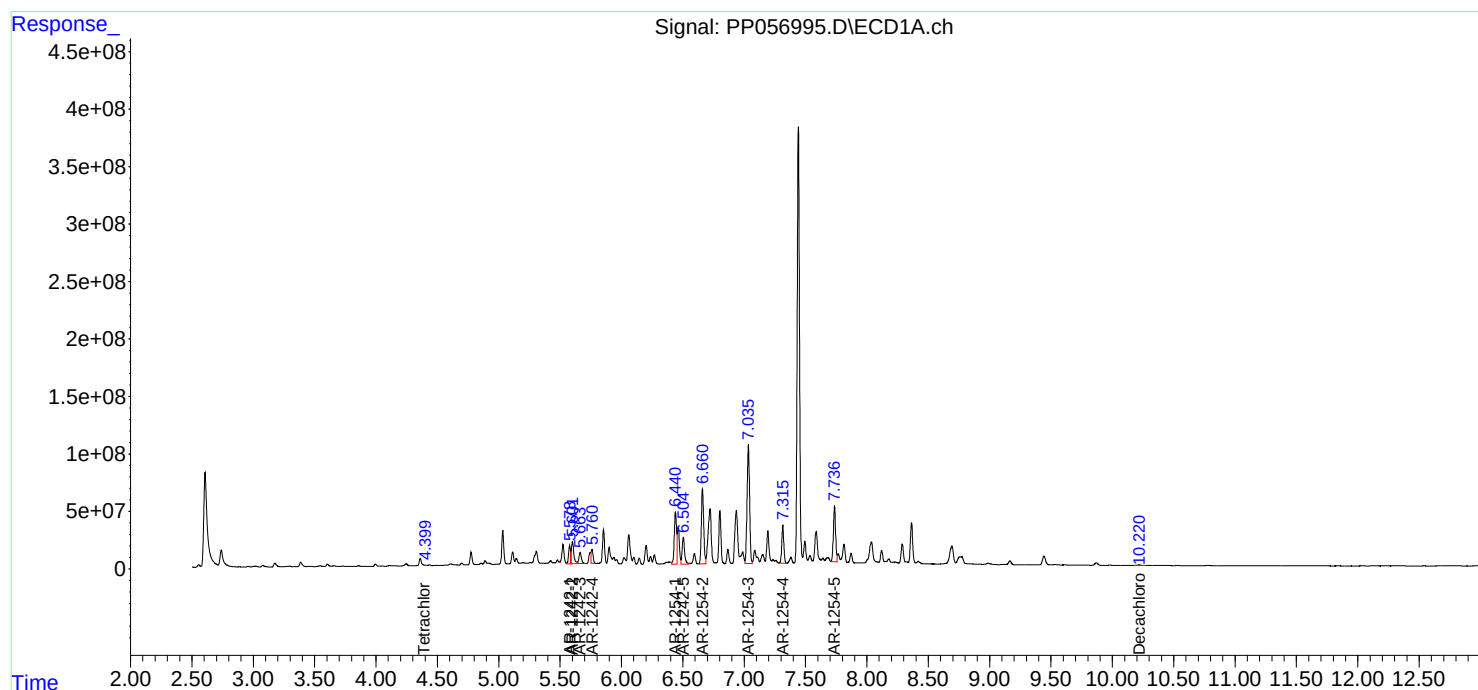
Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

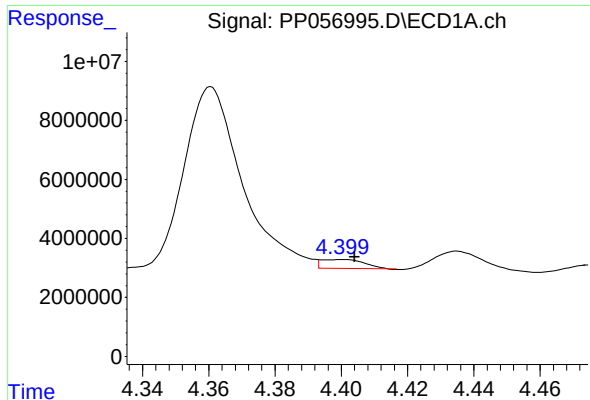
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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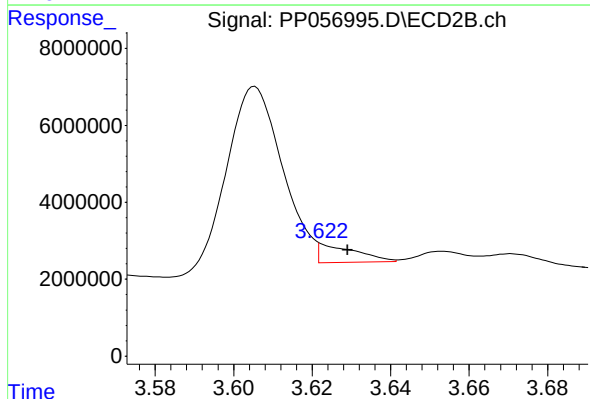
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 2713762
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

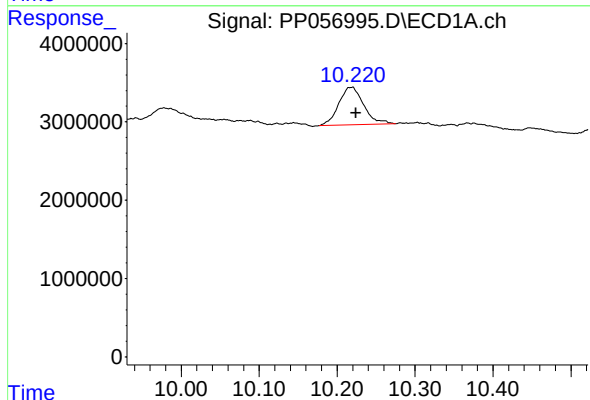
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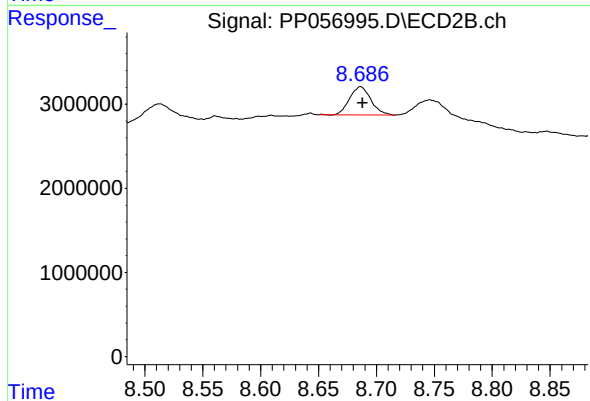
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.007 min
Response: 3110828
Conc: 1.75 ng/ml m



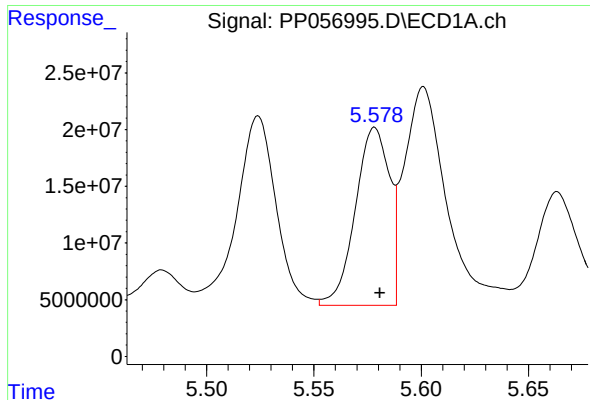
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 10712811
Conc: 11.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 4265788
Conc: 3.08 ng/ml



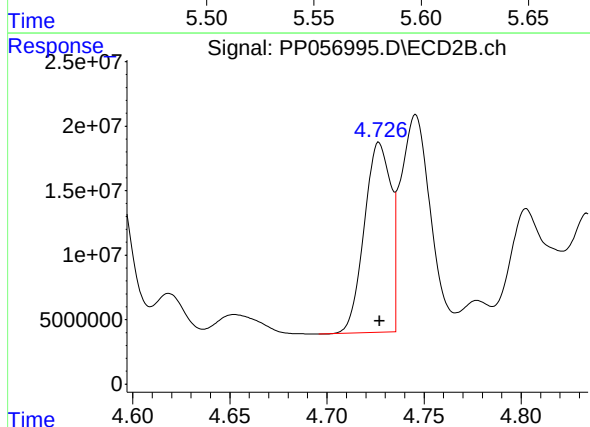
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 173818789
Conc: 3466.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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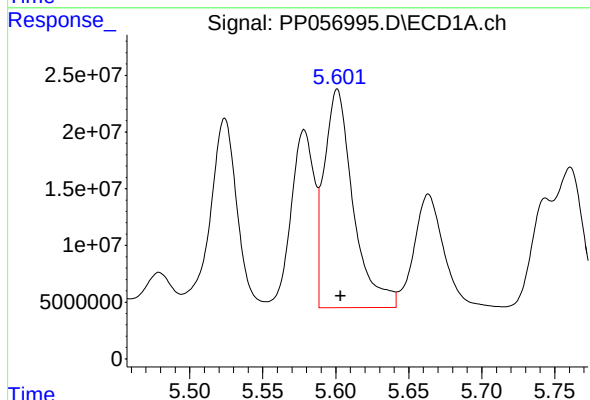
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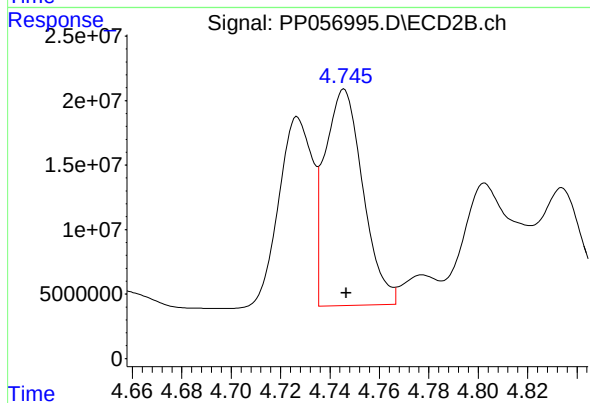
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 139712774
Conc: 3102.32 ng/ml



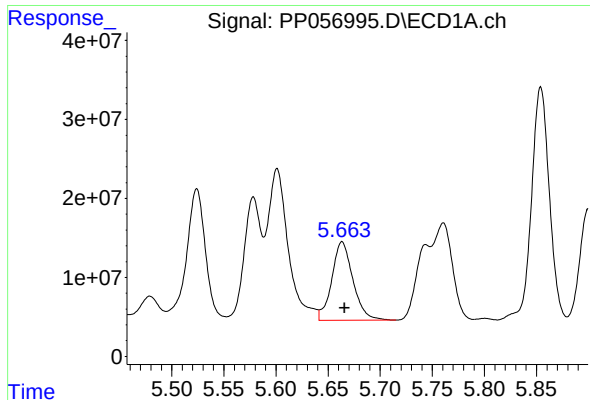
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 265671792
Conc: 3664.92 ng/ml



#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 179258835
Conc: 2884.06 ng/ml



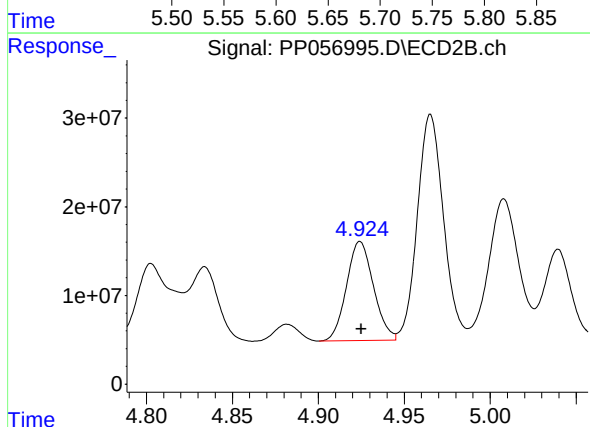
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 140848557
Conc: 3109.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

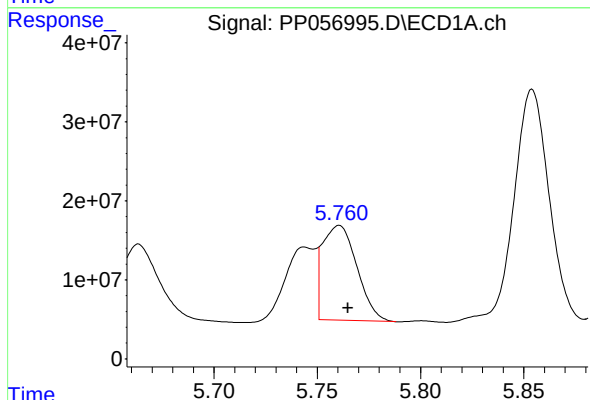
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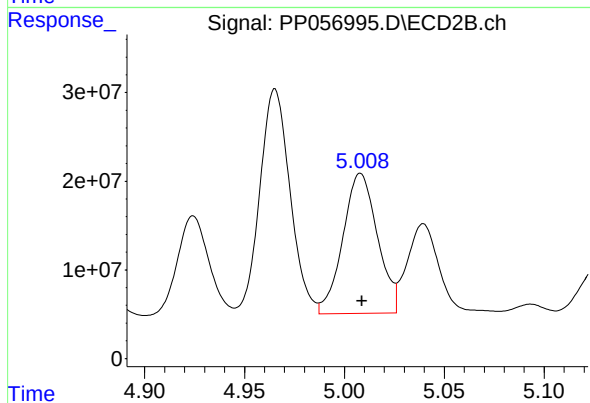
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 122458757
Conc: 3562.28 ng/ml



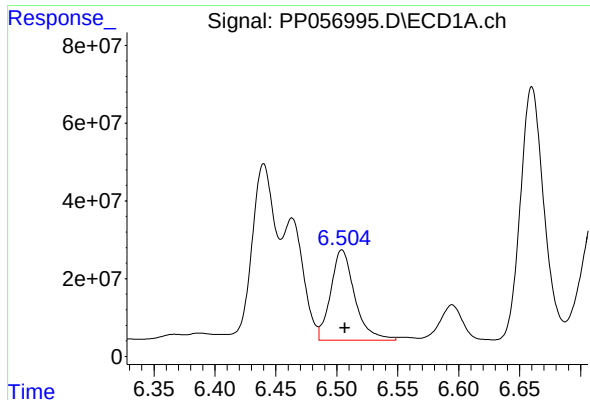
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 136263139
Conc: 3789.37 ng/ml m



#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 190375061
Conc: 5060.34 ng/ml



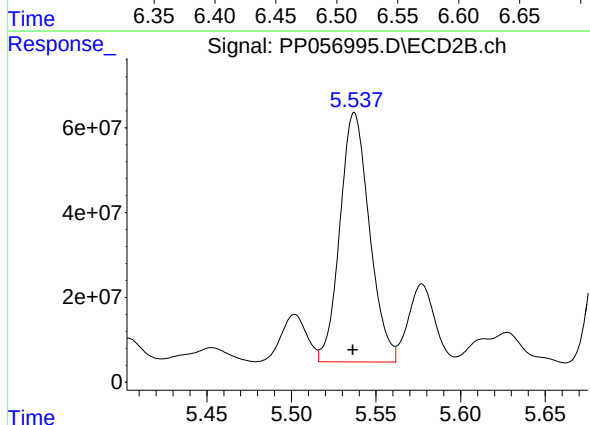
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 319344209
Conc: 9750.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

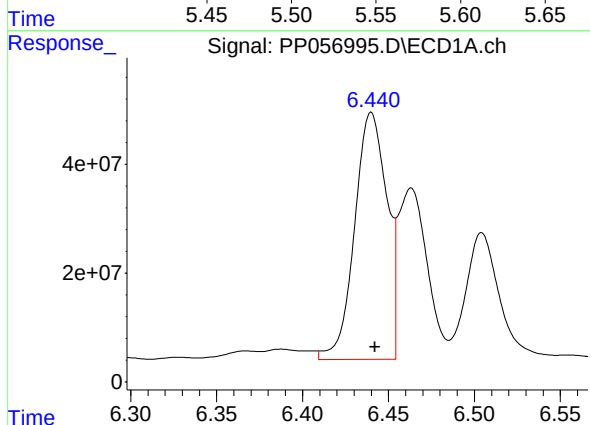
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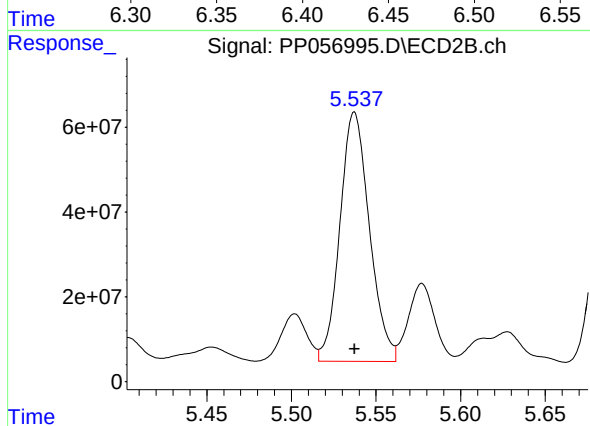
#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 714300686
Conc: 16969.44 ng/ml



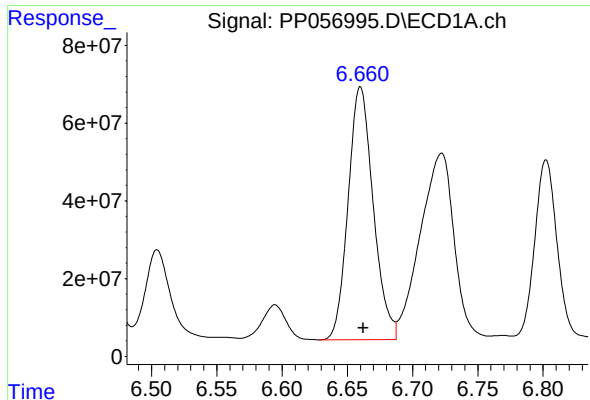
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 592897581
Conc: 8741.80 ng/ml



#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 714300686
Conc: 7634.04 ng/ml



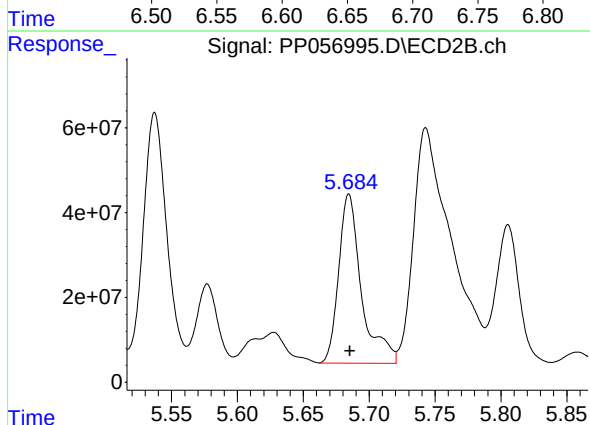
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 870824470
Conc: 9286.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

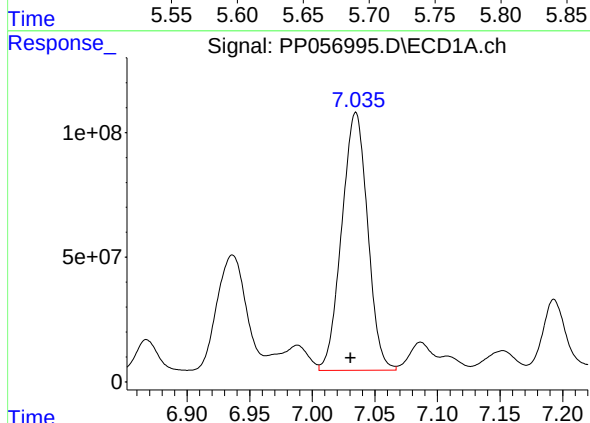
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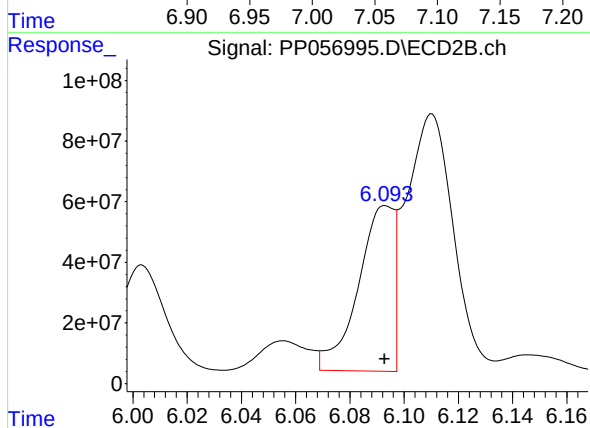
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 479579574
Conc: 5982.77 ng/ml



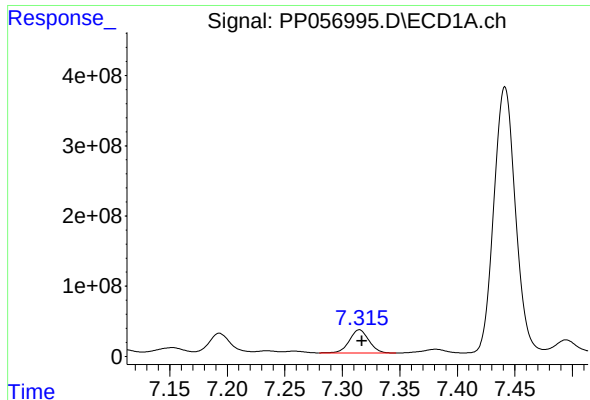
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 1489823814
Conc: 17343.56 ng/ml



#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 518460191
Conc: 4186.64 ng/ml m



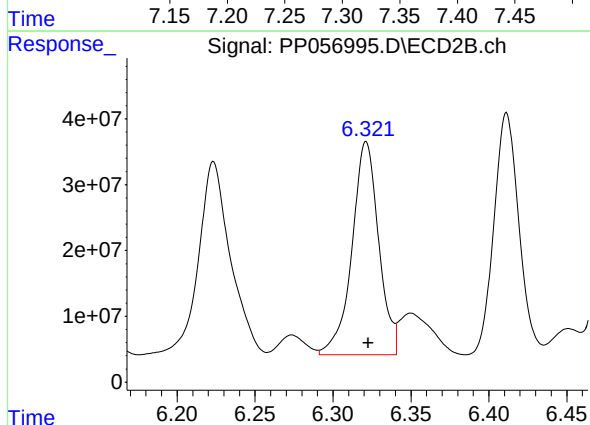
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 390159181
Conc: 6794.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-4WC-23-04

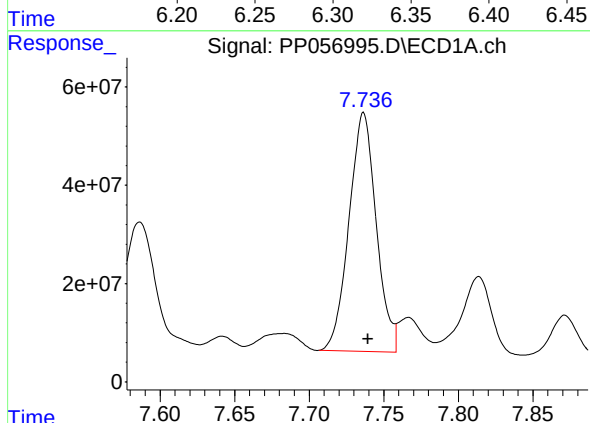
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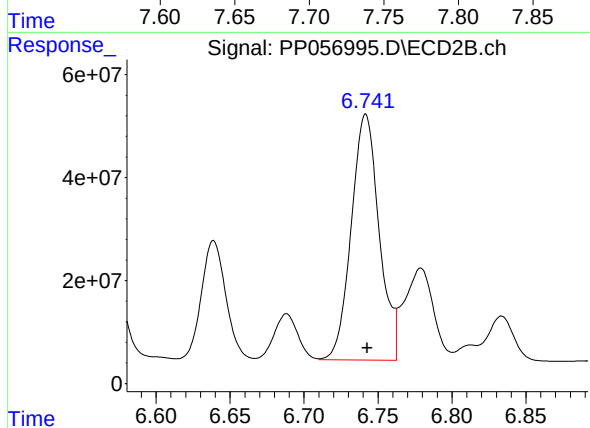
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 386980843
Conc: 5312.07 ng/ml



#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 618074474
Conc: 10606.29 ng/ml



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 626720149
Conc: 5888.67 ng/ml