

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP056993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 11:07
 Operator : YP\AJ
 Sample : 02386-11 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SPA-3WC-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 22:06:31 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...	4.401	3.623	6589271	3381024	2.756m	1.903m#
2) SA Decachlor...	10.219	8.687	16928842	8340615	18.408	6.032 #
Target Compounds						
16) L4 AR-1242-1	5.578	4.727	232.8E6	181.2E6	4642.514	4023.844
17) L4 AR-1242-2	5.601	4.746	359.3E6	241.9E6	4957.063	3891.214
18) L4 AR-1242-3	5.664	4.925	191.3E6	165.0E6	4224.200	4798.773
19) L4 AR-1242-4	5.760	5.009	181.3E6	246.0E6	5043.083	6539.439 #
20) L4 AR-1242-5	6.505	5.538	429.5E6	963.5E6	13115.265	22888.994 #
26) L6 AR-1254-1	6.440	5.538	822.8E6	963.5E6	12132.155	10297.071
27) L6 AR-1254-2	6.660	5.686	1203.4E6	578.6E6	12833.306	7217.431 #
28) L6 AR-1254-3	7.035	6.094	2144.4E6	612.9E6	24964.006	4949.608m#
29) L6 AR-1254-4	7.315	6.322	540.5E6	523.8E6	9412.607	7189.547
30) L6 AR-1254-5	7.736	6.742	862.5E6	857.8E6	14800.980	8060.167 #

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

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Acq On : 19 Apr 2023 11:07
Operator : YP\AJ
Sample : 02386-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

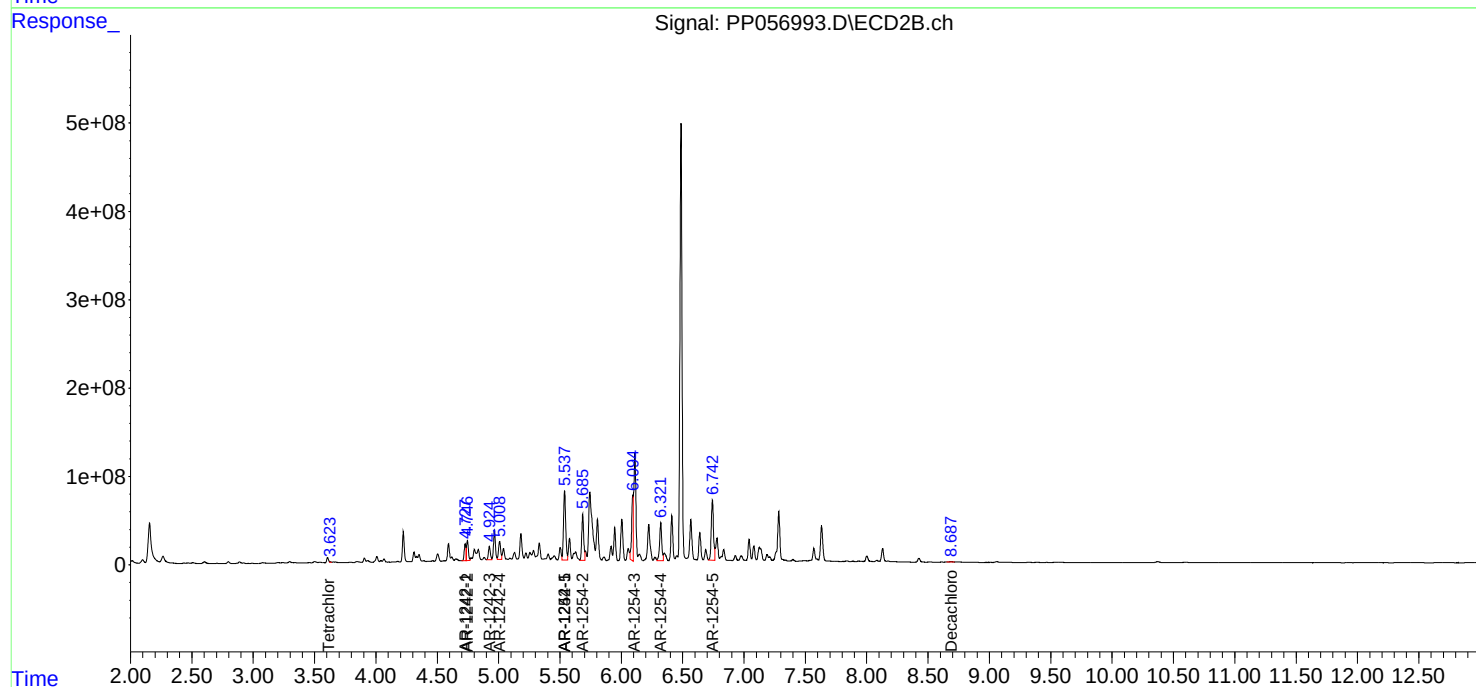
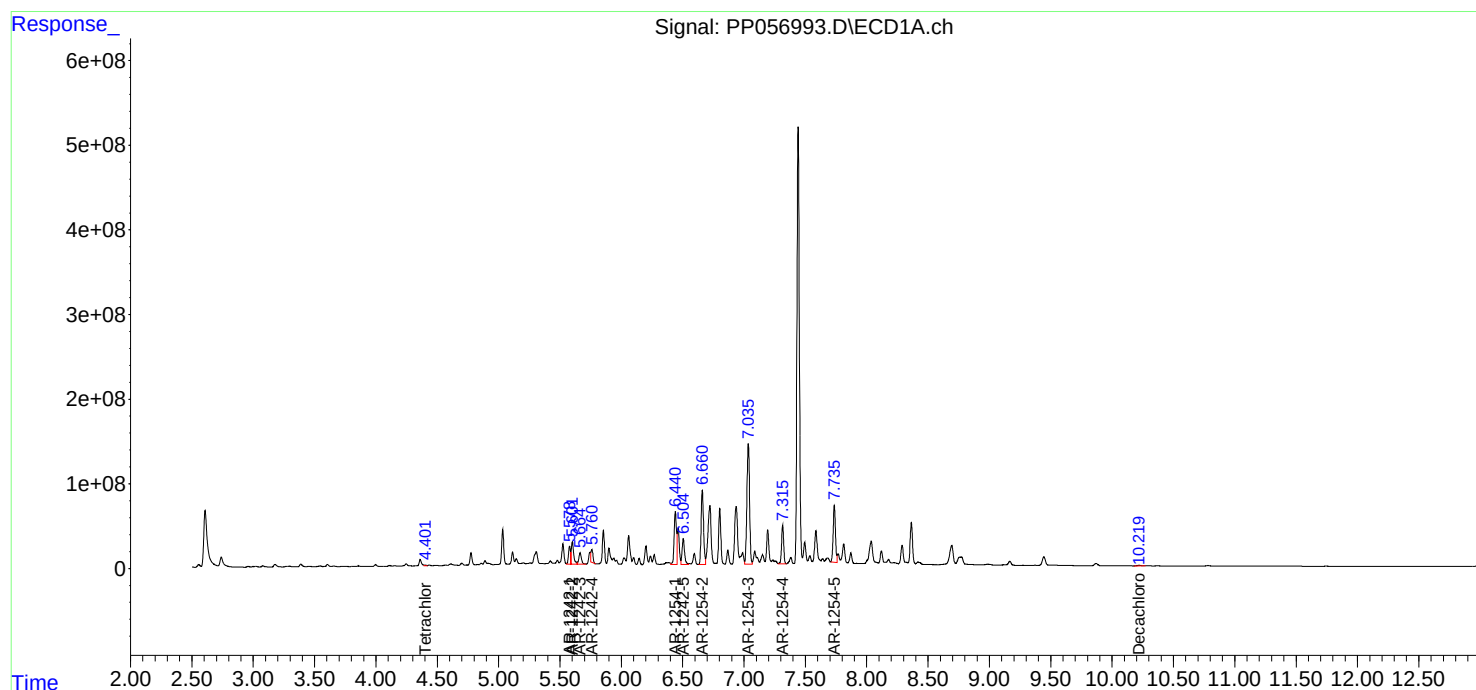
Instrument :
ECD_P
ClientSampleId :
SPA-3WC-23-04

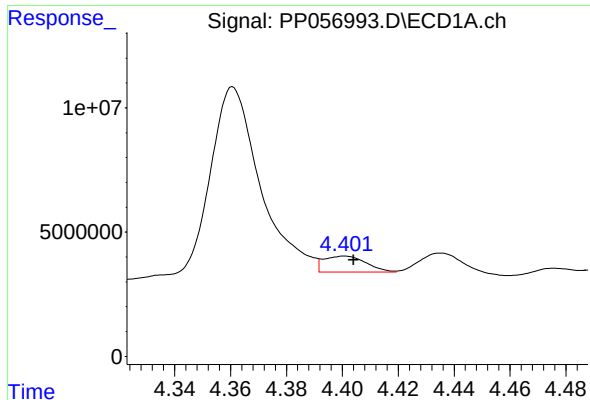
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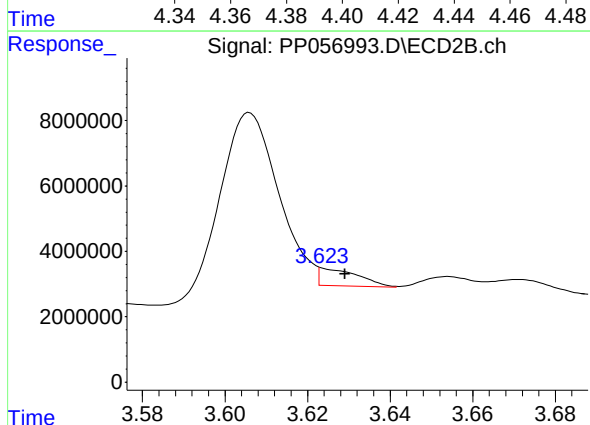
#1 Tetrachloro-m-xylene

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 6589271
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-3WC-23-04

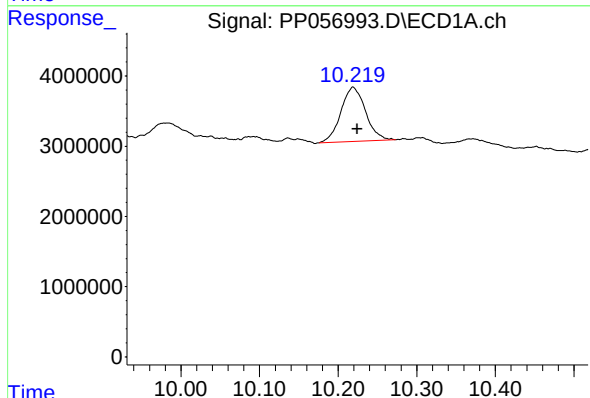
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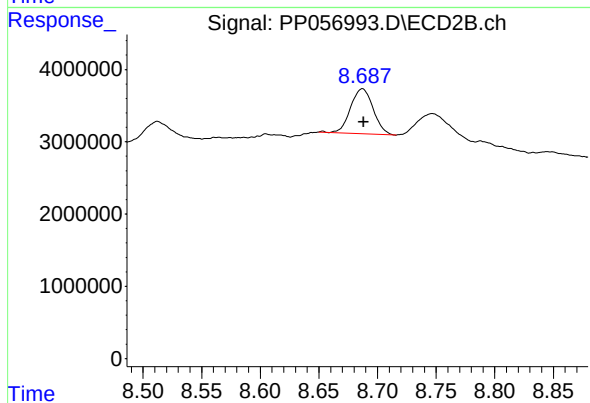
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.006 min
Response: 3381024
Conc: 1.90 ng/ml m



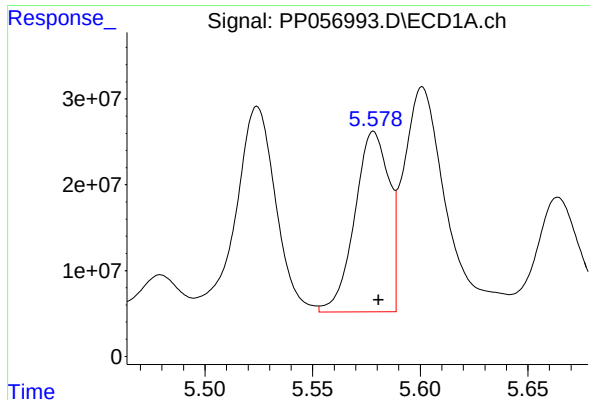
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 16928842
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 8340615
Conc: 6.03 ng/ml



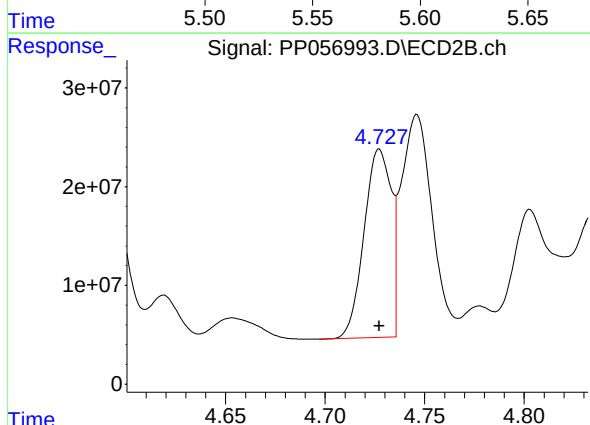
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 232813637
Conc: 4642.51 ng/ml

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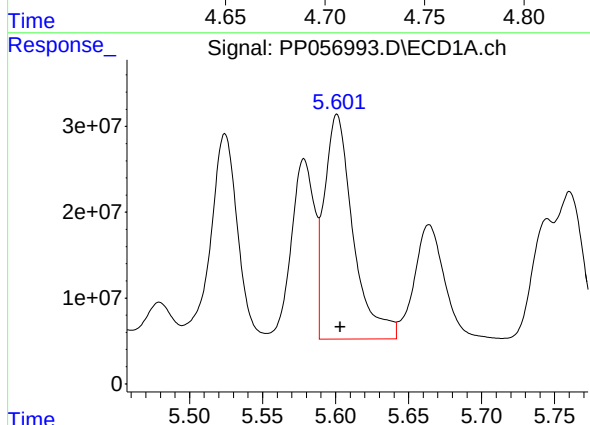
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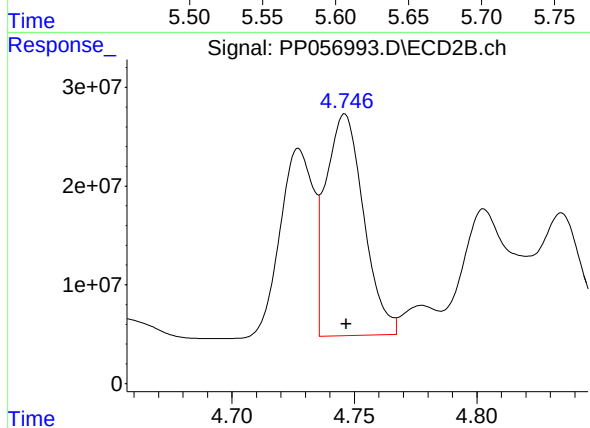
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 181213842
Conc: 4023.84 ng/ml



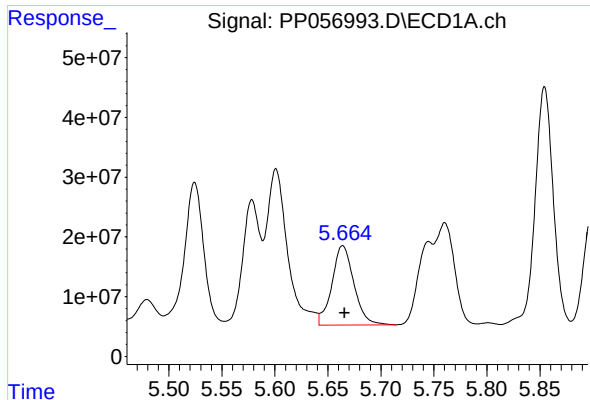
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 359339662
Conc: 4957.06 ng/ml



#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 241858906
Conc: 3891.21 ng/ml



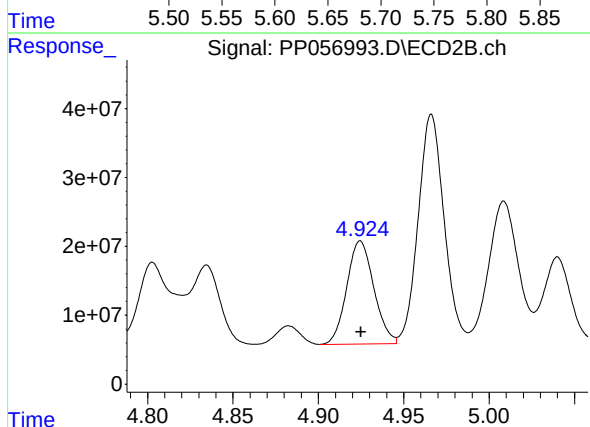
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 191343773
Conc: 4224.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-3WC-23-04

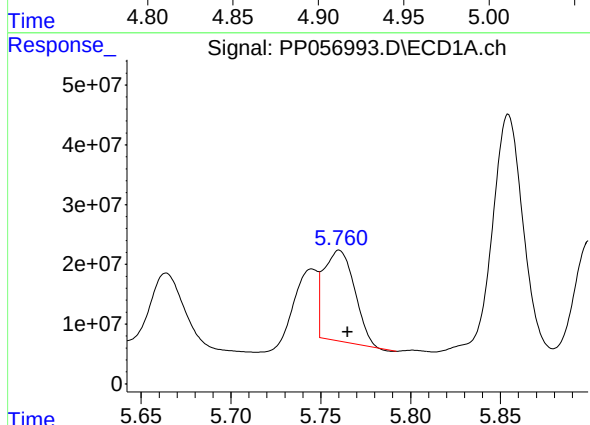
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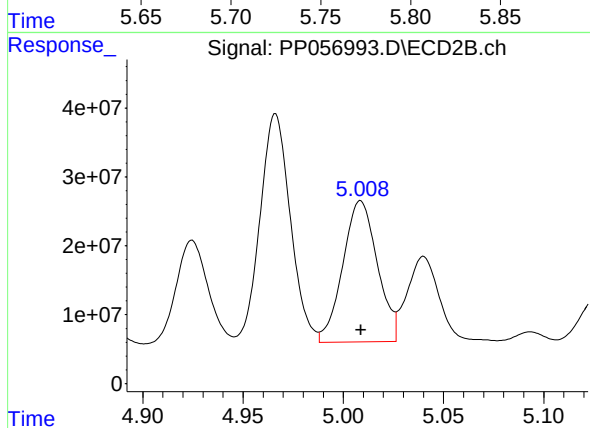
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 164965281
Conc: 4798.77 ng/ml



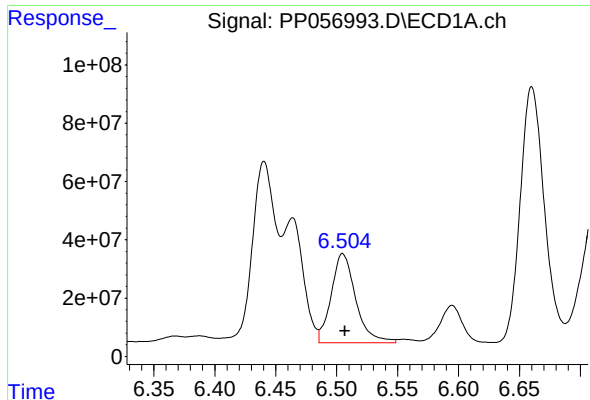
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 181345846
Conc: 5043.08 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 246020294
Conc: 6539.44 ng/ml



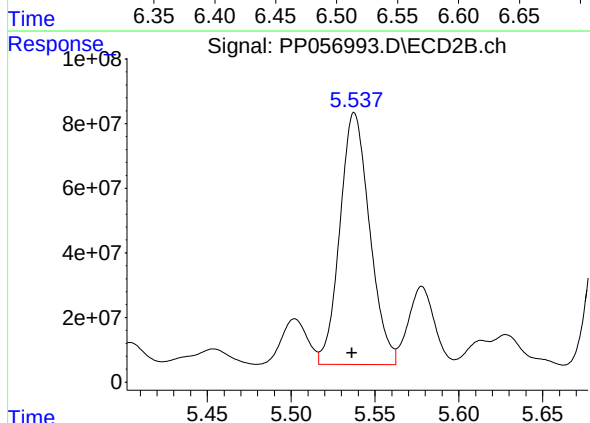
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 429529516
Conc: 13115.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-3WC-23-04

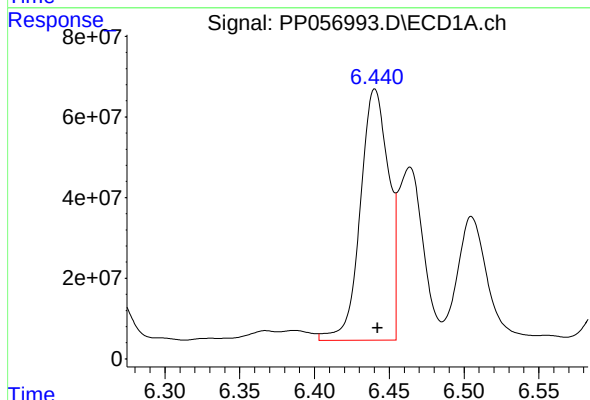
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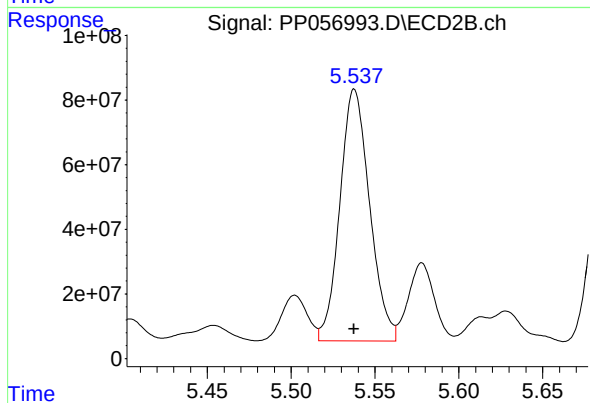
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 963474779
Conc: 22888.99 ng/ml



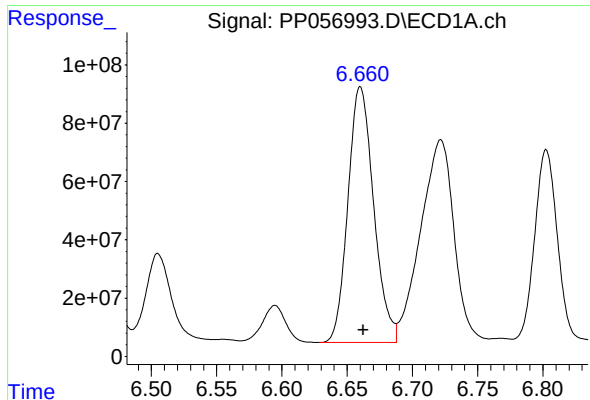
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 822842771
Conc: 12132.15 ng/ml



#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 963474779
Conc: 10297.07 ng/ml



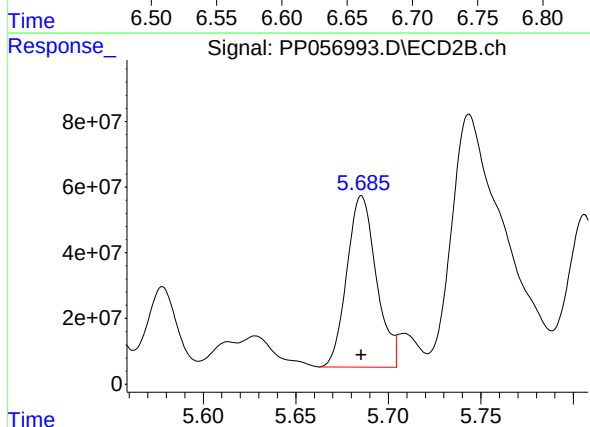
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1203420545
Conc: 12833.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SPA-3WC-23-04

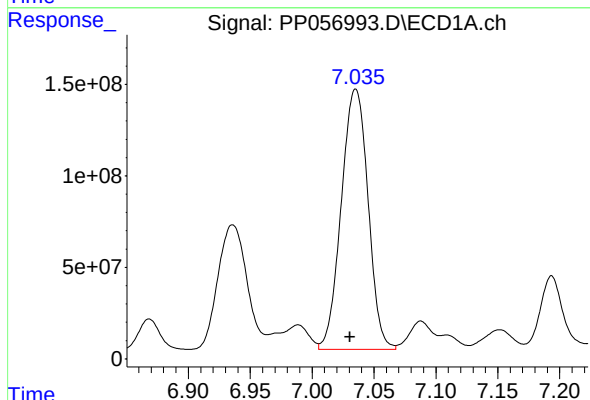
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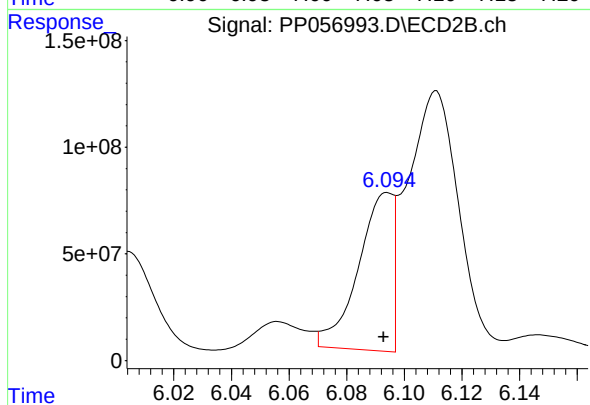
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 578550599
Conc: 7217.43 ng/ml



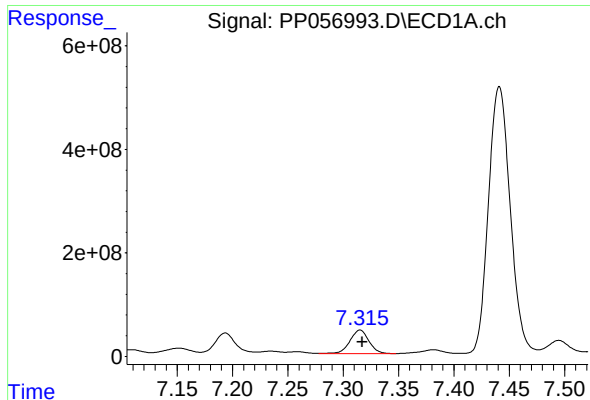
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 2144425100
Conc: 24964.01 ng/ml



#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 612943723
Conc: 4949.61 ng/ml m



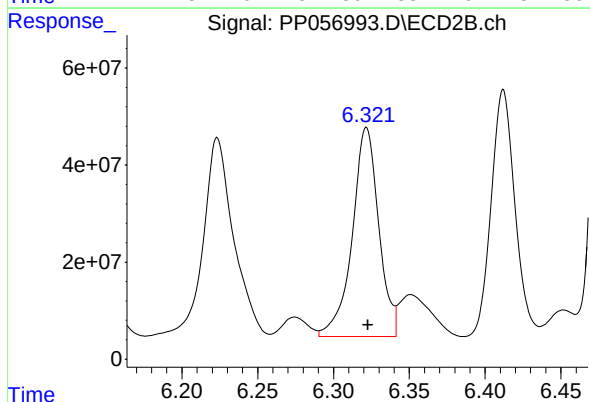
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 540490685
Conc: 9412.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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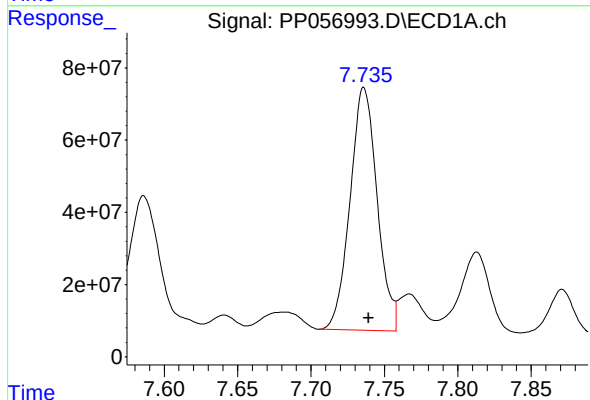
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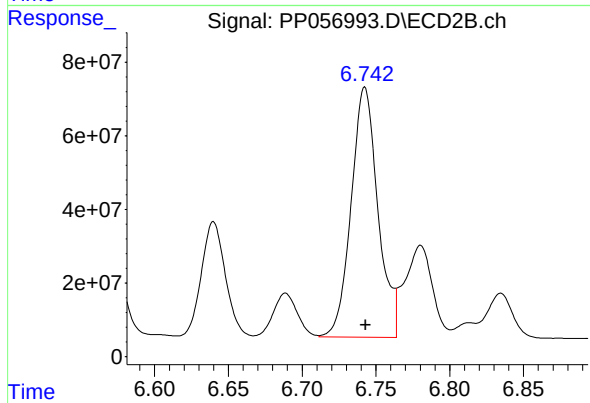
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 523753685
Conc: 7189.55 ng/ml



#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 862517100
Conc: 14800.98 ng/ml



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 857828551
Conc: 8060.17 ng/ml