

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 17:32
 Operator : YP\AJ
 Sample : 02566-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1990

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.412	3.642	38677793	32202945	16.423m	18.163
2) SA Decachlor...	10.259	8.713	38490705	36826358	23.331	18.766
Target Compounds						
16) L4 AR-1242-1	5.593	4.742	429.9E6	354.7E6	7957.045	7198.703
17) L4 AR-1242-2	5.616	4.761	593.7E6	474.2E6	7545.558	6929.463
18) L4 AR-1242-3	5.679	4.941	354.4E6	247.5E6	7212.093	6491.241
19) L4 AR-1242-4	5.778	5.025	288.3E6	206.7E6	7345.629	4855.423 #
20) L4 AR-1242-5	6.523	5.555	283.6E6	645.2E6	8263.610	13568.404 #
26) L6 AR-1254-1	6.457	5.555	475.5E6	645.2E6	5903.141	5983.171
27) L6 AR-1254-2	6.678	5.704	928.0E6	594.0E6	8005.844	6195.499
28) L6 AR-1254-3	7.047	6.112	905.1E6	912.2E6	8264.740	6066.121 #
29) L6 AR-1254-4	7.335	6.342	540.4E6	476.8E6	8539.599	6034.142 #
30) L6 AR-1254-5	7.757	6.763	351.9E6	400.3E6	4690.522	3151.628 #

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

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Sample : 02566-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

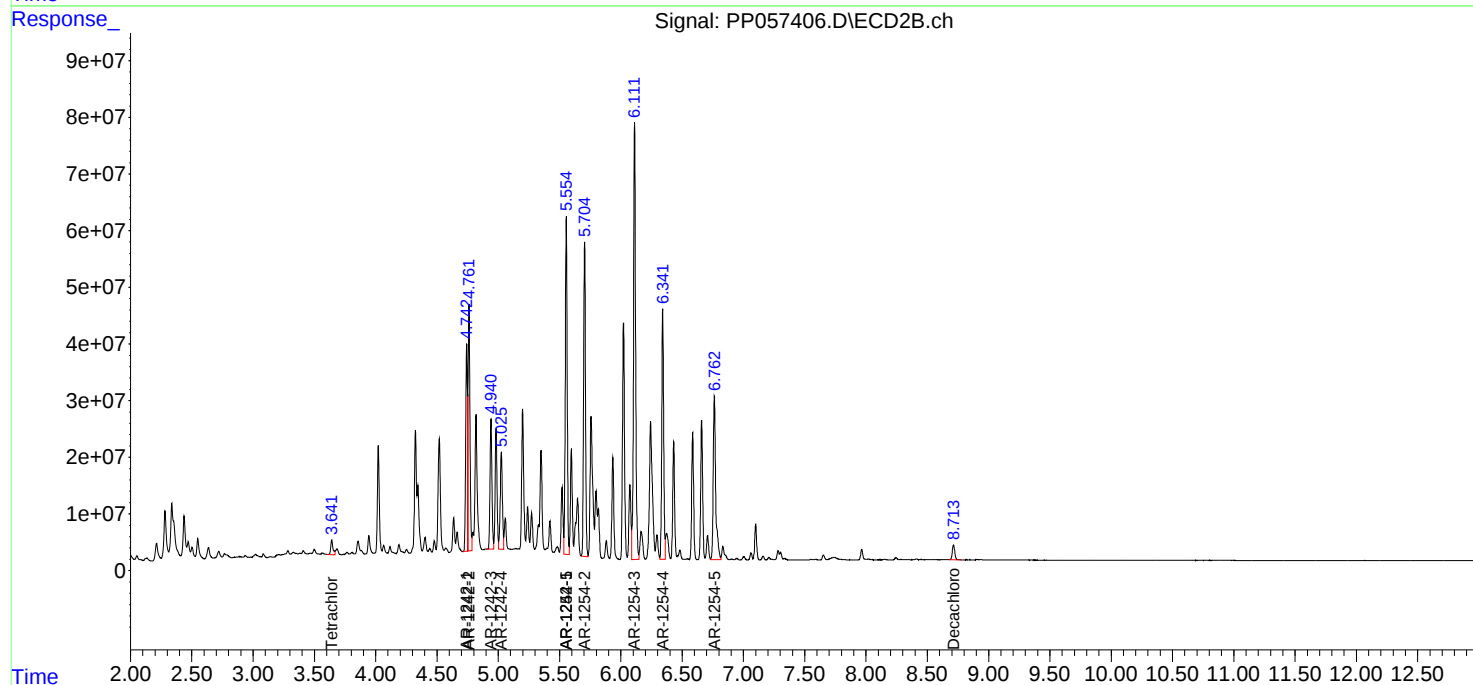
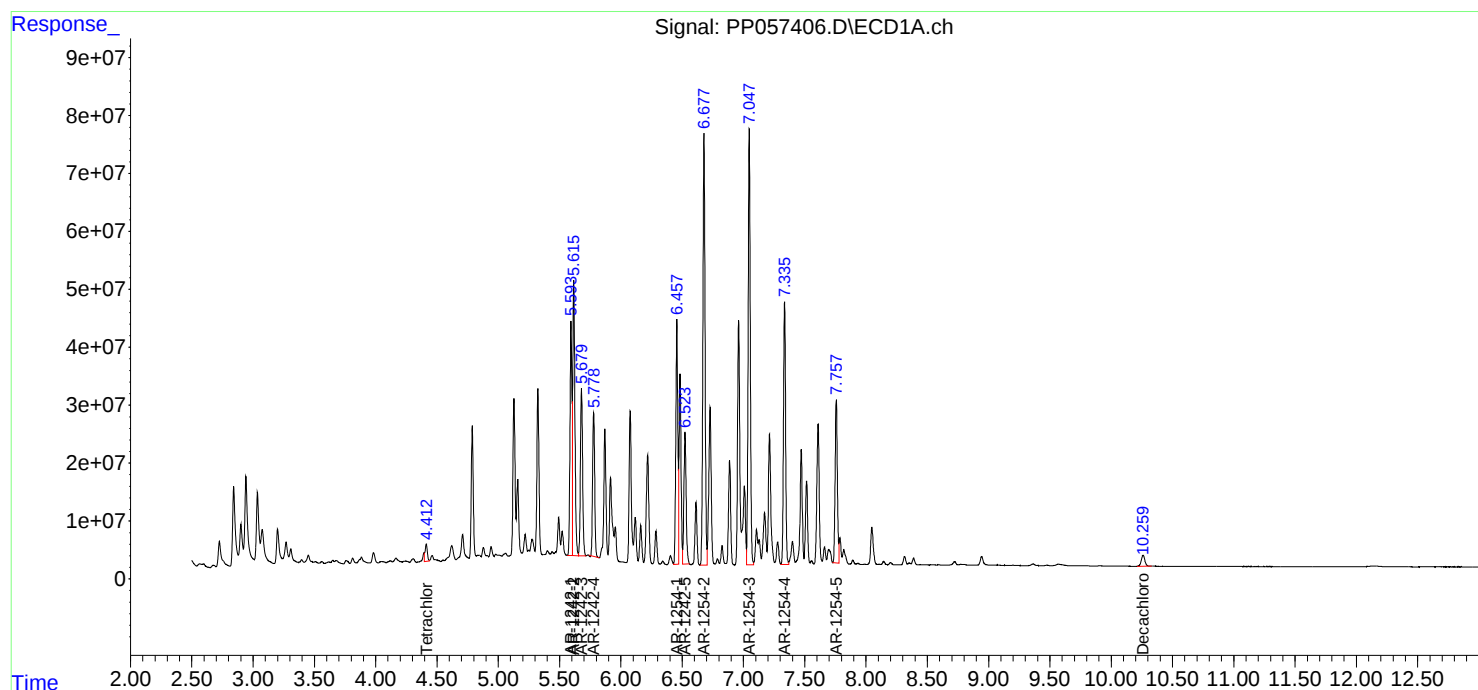
Instrument :
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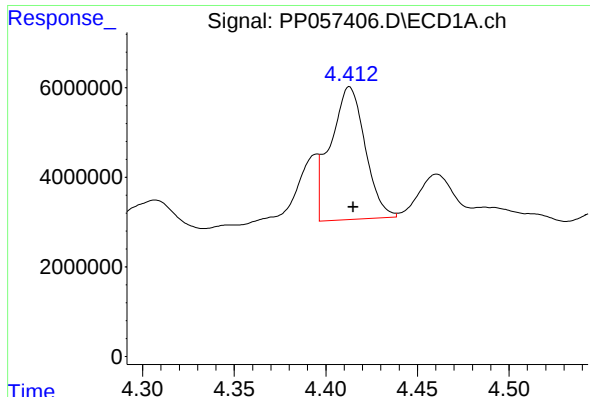
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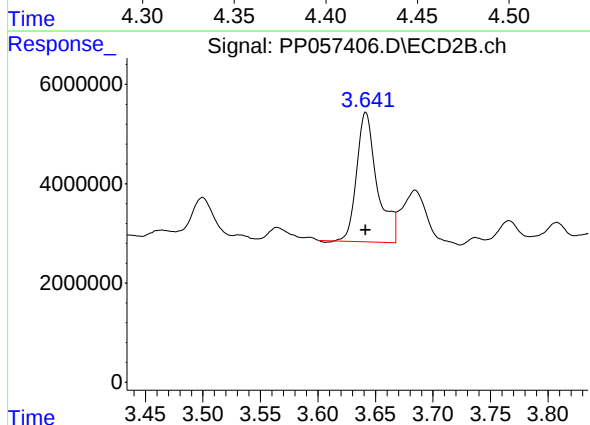
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 38677793
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

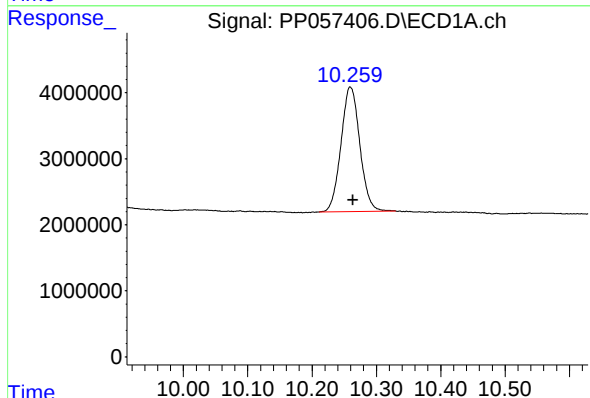
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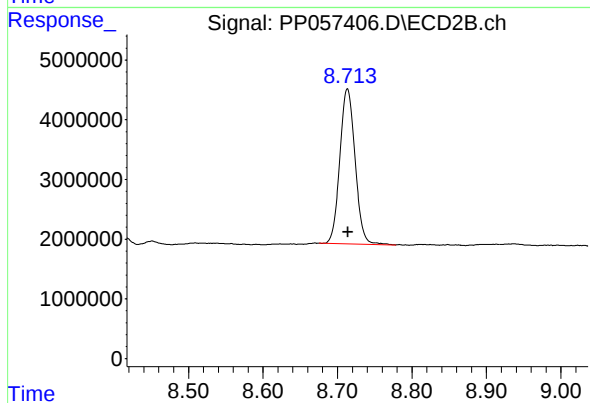
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 32202945
Conc: 18.16 ng/ml



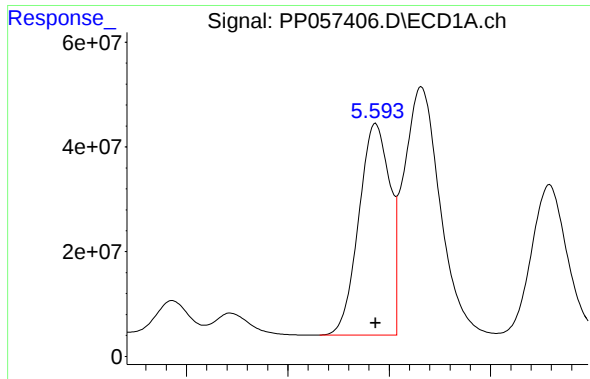
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 38490705
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 36826358
Conc: 18.77 ng/ml



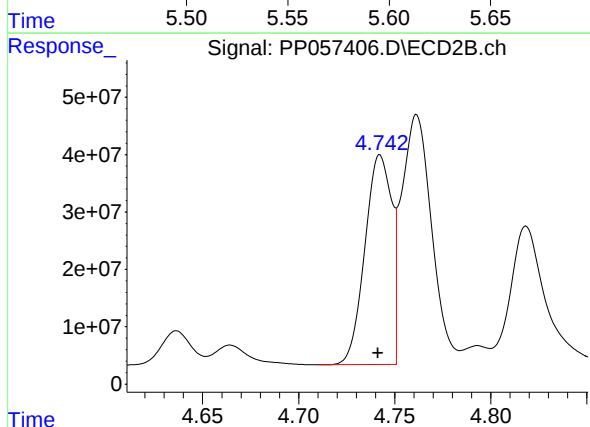
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 429861279
Conc: 7957.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

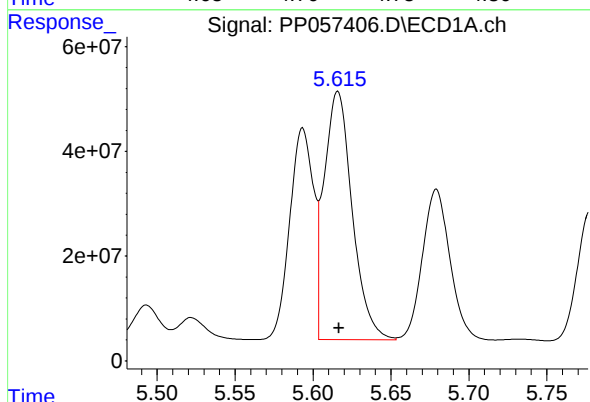
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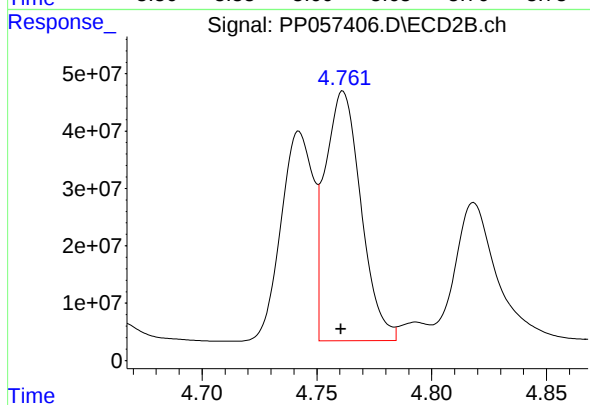
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 354695842
Conc: 7198.70 ng/ml



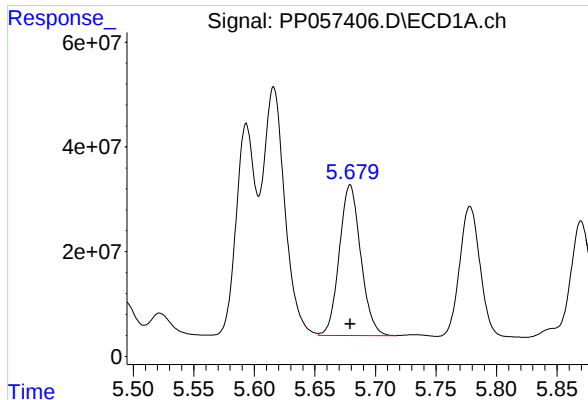
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 593723298
Conc: 7545.56 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 474217400
Conc: 6929.46 ng/ml



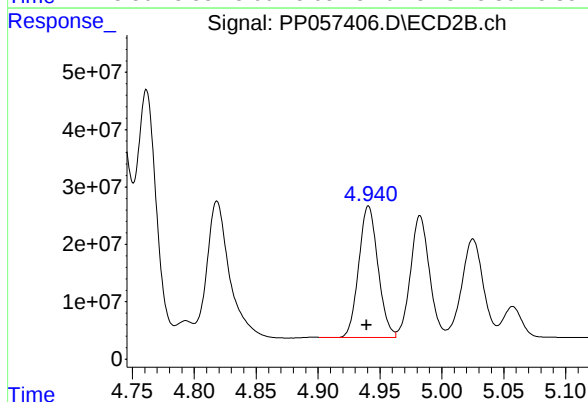
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 354394132
Conc: 7212.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

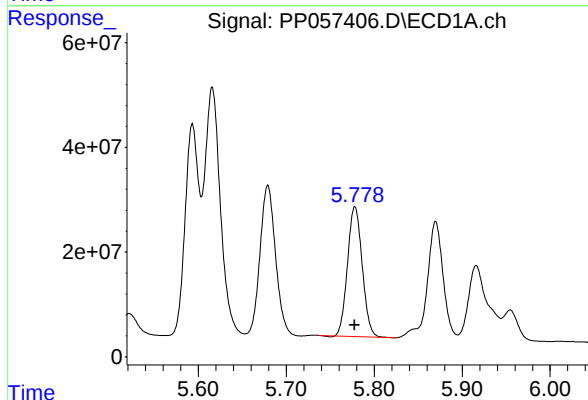
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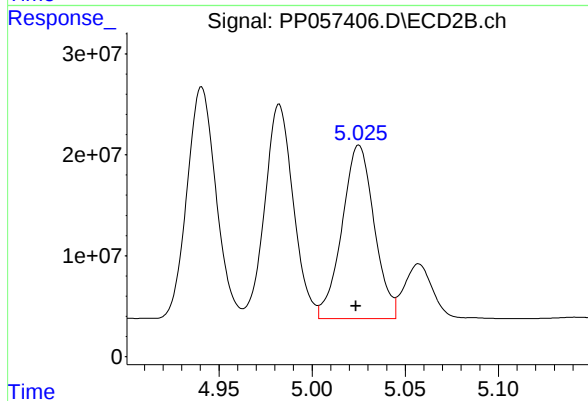
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 247509904
Conc: 6491.24 ng/ml



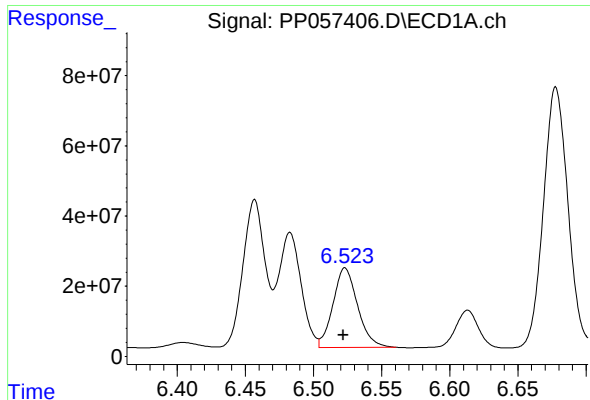
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 288268223
Conc: 7345.63 ng/ml



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 206722813
Conc: 4855.42 ng/ml



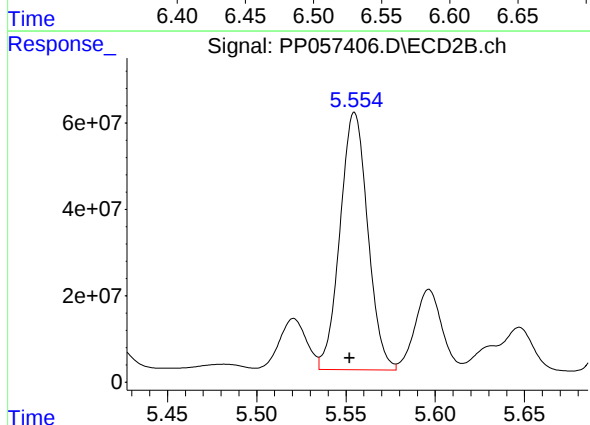
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 283635908
Conc: 8263.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

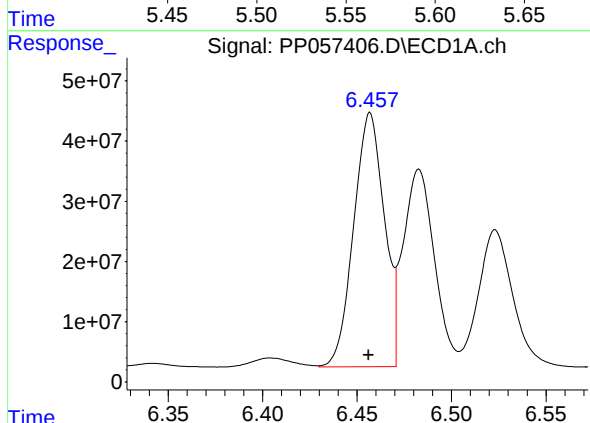
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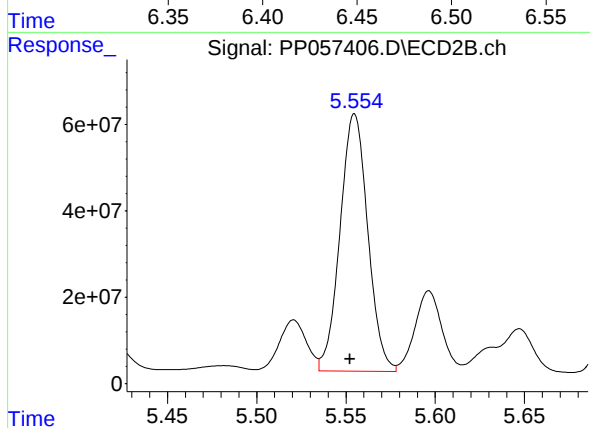
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 645233178
Conc: 13568.40 ng/ml



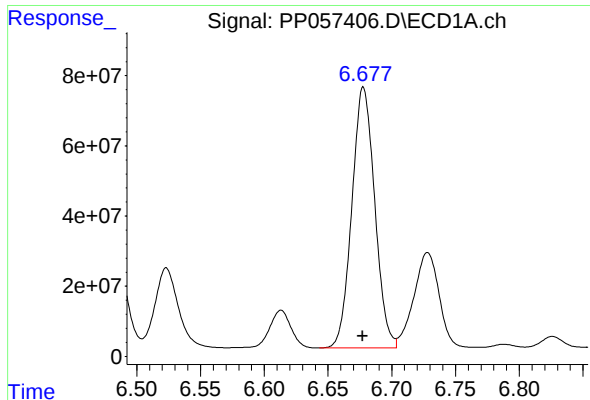
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 475508879
Conc: 5903.14 ng/ml



#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 645233178
Conc: 5983.17 ng/ml



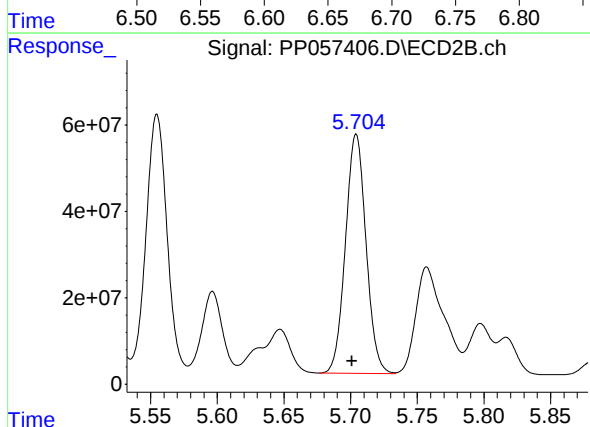
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 927976348
Conc: 8005.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

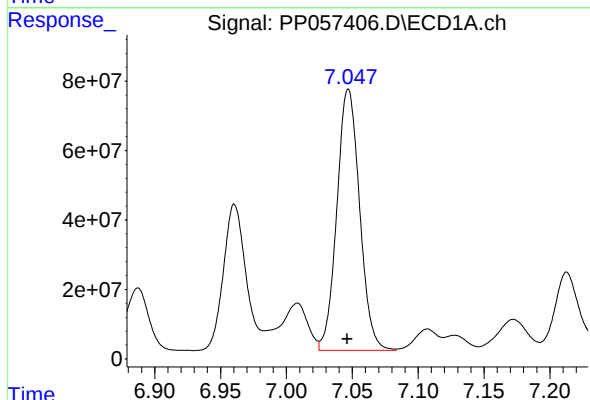
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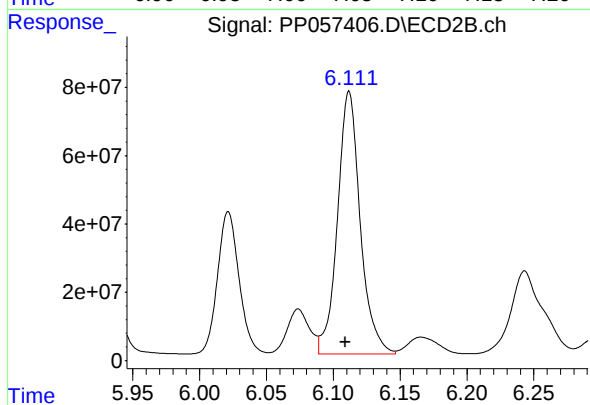
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 593976011
Conc: 6195.50 ng/ml



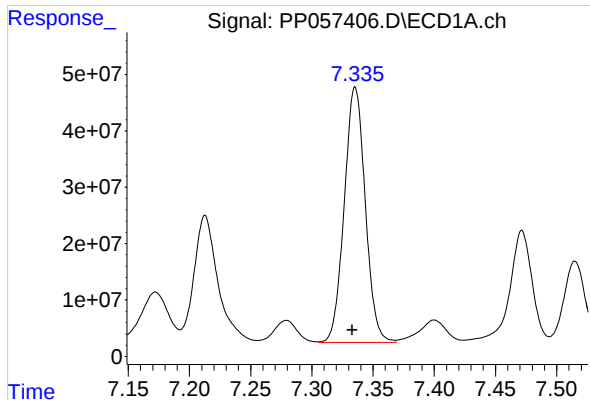
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 905060157
Conc: 8264.74 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 912177528
Conc: 6066.12 ng/ml



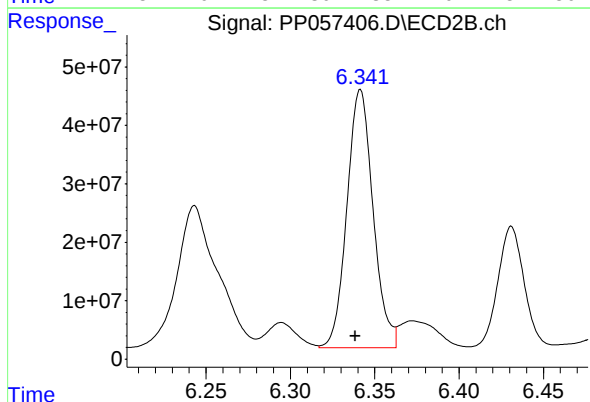
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 540388496
Conc: 8539.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1990

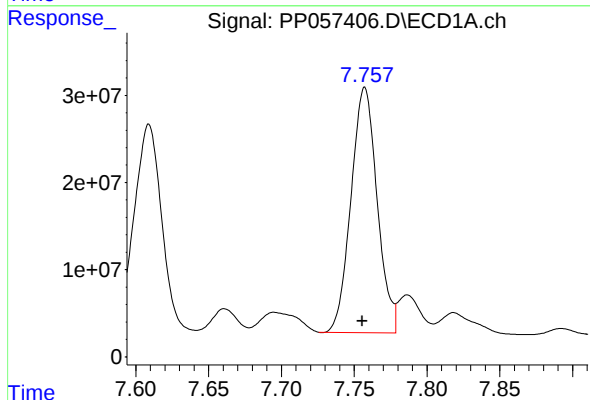
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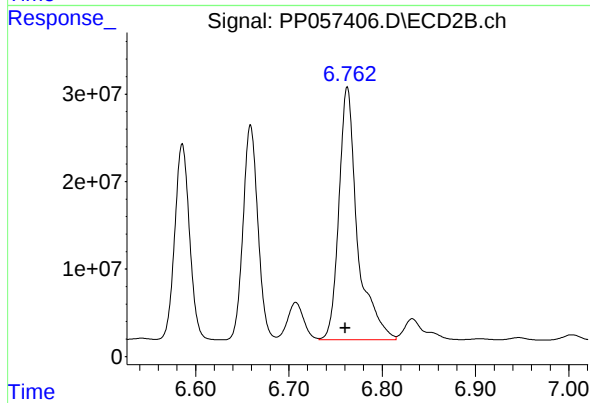
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 476799079
Conc: 6034.14 ng/ml



#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 351913095
Conc: 4690.52 ng/ml



#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 400301785
Conc: 3151.63 ng/ml