

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 17:48
 Operator : YP\AJ
 Sample : 02566-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1991

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 04:36:26 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...	4.413	3.642	36961159	32460291	15.694m	18.308
2) SA Decachlor...	10.260	8.713	38333793	37338318	23.236	19.027
Target Compounds						
16) L4 AR-1242-1	5.593	4.742	301.9E6	252.6E6	5588.644	5125.936
17) L4 AR-1242-2	5.616	4.761	424.2E6	331.8E6	5390.706	4848.532
18) L4 AR-1242-3	5.679	4.941	252.0E6	176.4E6	5128.462	4625.808
19) L4 AR-1242-4	5.778	5.025	204.8E6	160.6E6	5218.739	3773.120 #
20) L4 AR-1242-5	6.524	5.555	266.9E6	703.3E6	7777.047	14790.185 #
26) L6 AR-1254-1	6.458	5.555	525.8E6	703.3E6	6527.154	6521.931
27) L6 AR-1254-2	6.678	5.704	1094.7E6	740.3E6	9443.986	7721.802
28) L6 AR-1254-3	7.048	6.112	1100.7E6	1114.9E6	10051.658	7414.228 #
29) L6 AR-1254-4	7.335	6.342	638.5E6	563.5E6	10089.881	7130.765 #
30) L6 AR-1254-5	7.758	6.762	401.8E6	458.2E6	5355.301	3607.581 #

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

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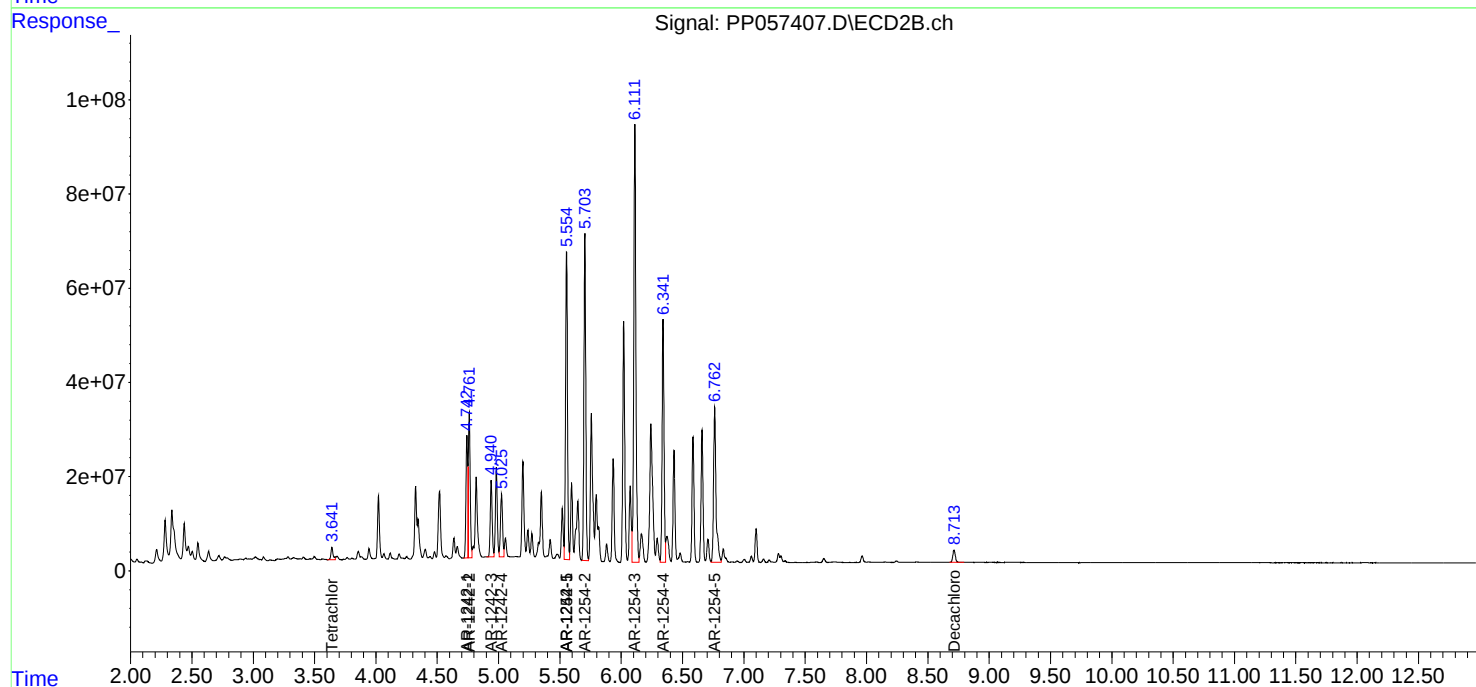
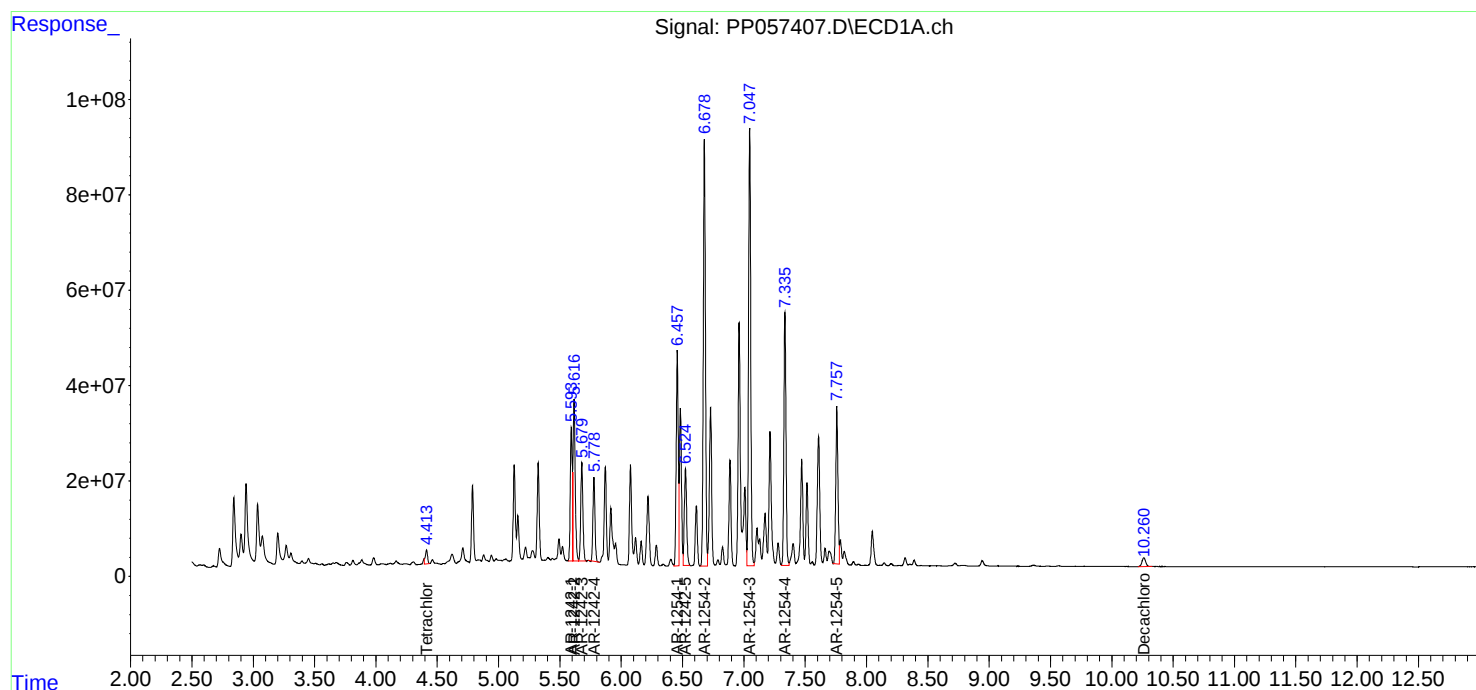
Instrument :
ECD_P
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AUD-1991

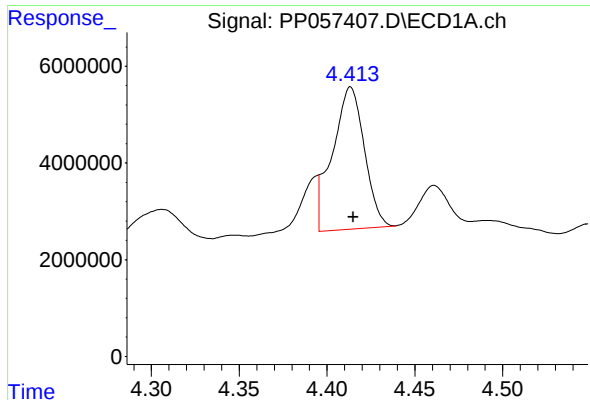
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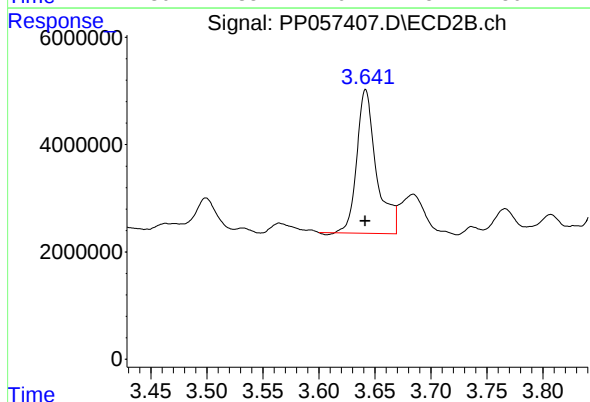
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 36961159
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

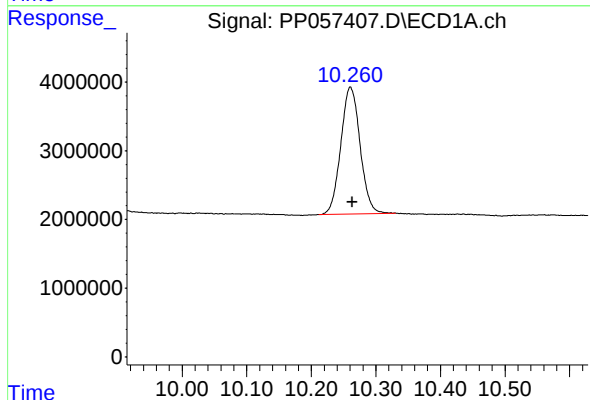
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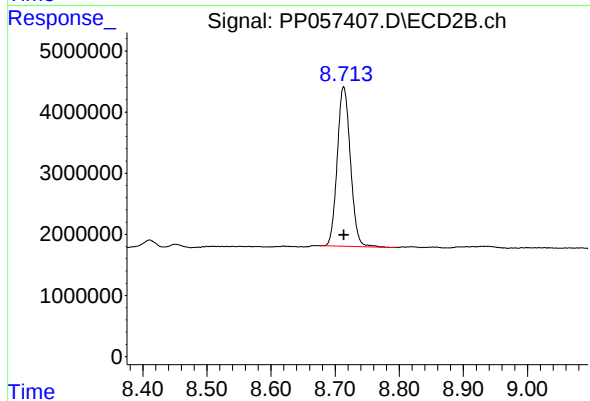
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 32460291
Conc: 18.31 ng/ml



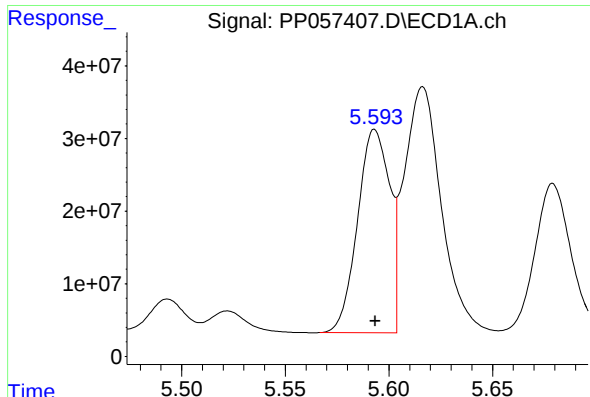
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 38333793
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 37338318
Conc: 19.03 ng/ml



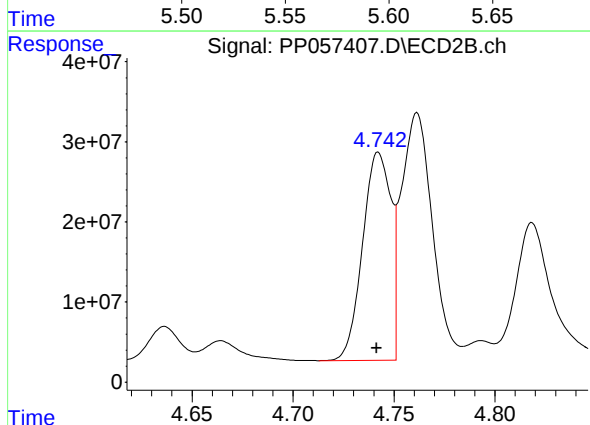
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 301913828
Conc: 5588.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

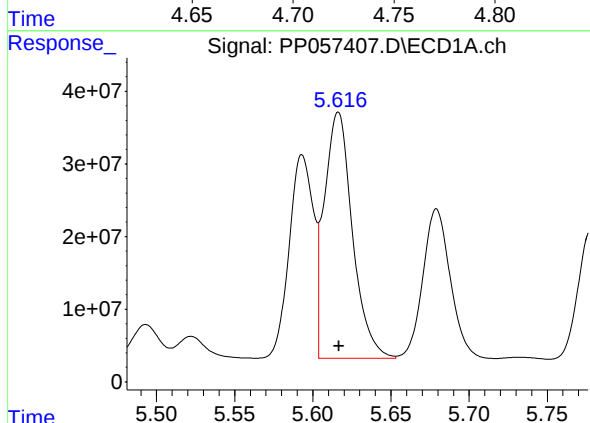
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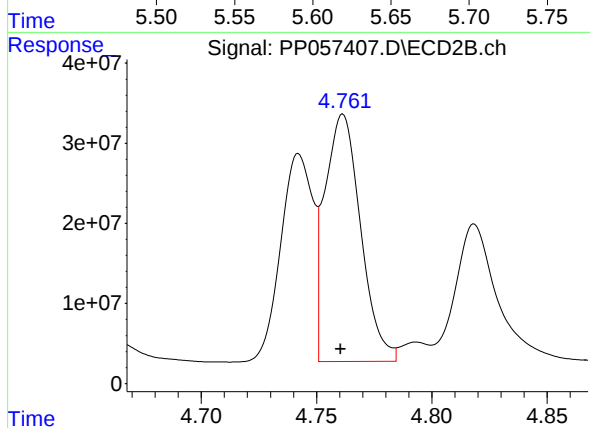
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 252566096
Conc: 5125.94 ng/ml



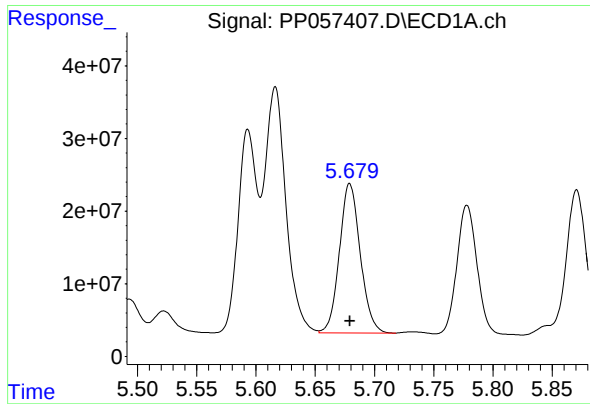
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 424168455
Conc: 5390.71 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 331809024
Conc: 4848.53 ng/ml



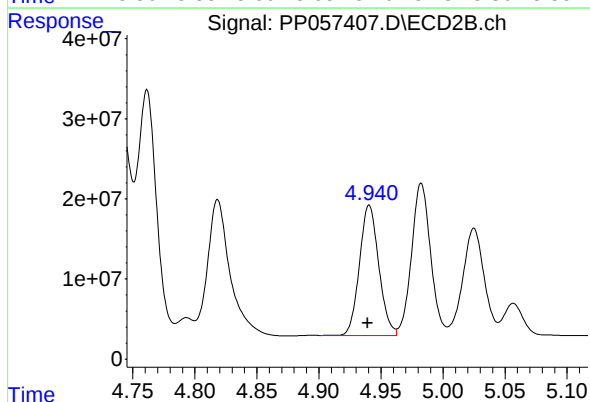
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 252006854
Conc: 5128.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

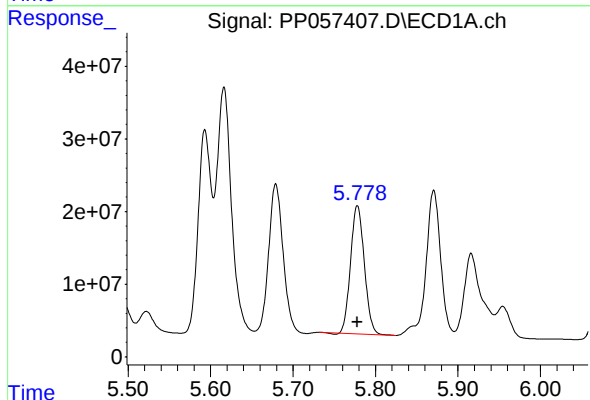
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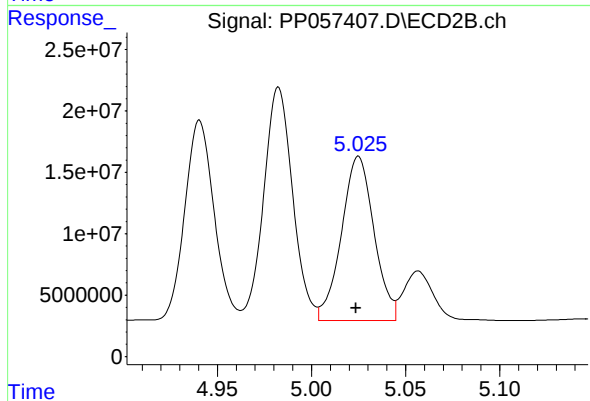
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 176381264
Conc: 4625.81 ng/ml



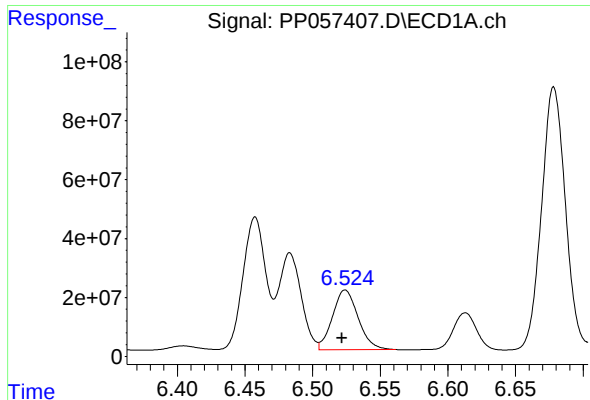
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 204801578
Conc: 5218.74 ng/ml



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 160643060
Conc: 3773.12 ng/ml



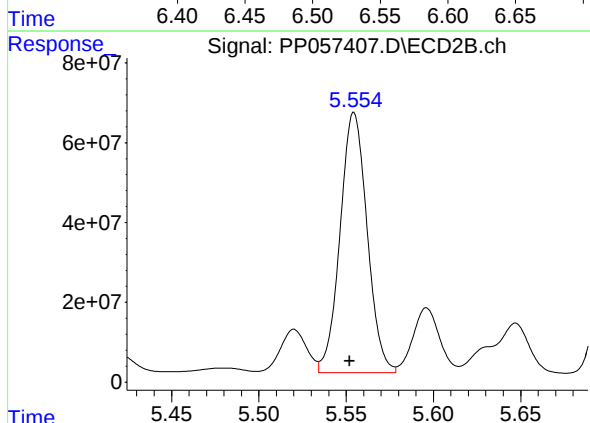
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 266935361
Conc: 7777.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

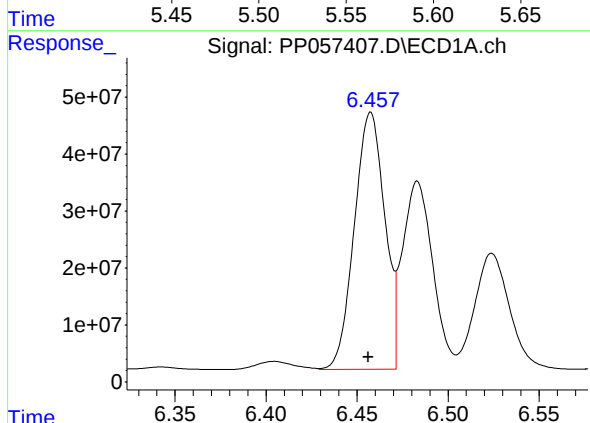
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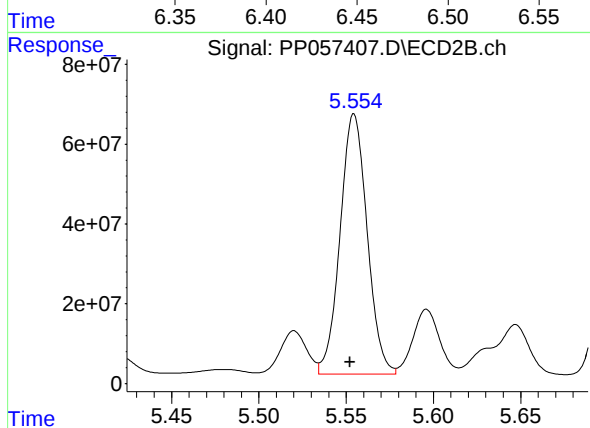
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 703333833
Conc: 14790.18 ng/ml



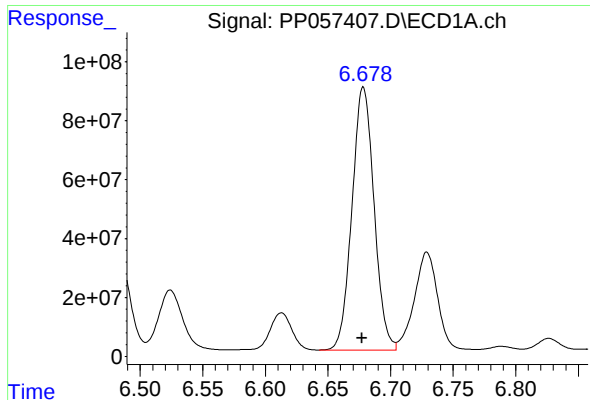
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 525774298
Conc: 6527.15 ng/ml



#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 703333833
Conc: 6521.93 ng/ml



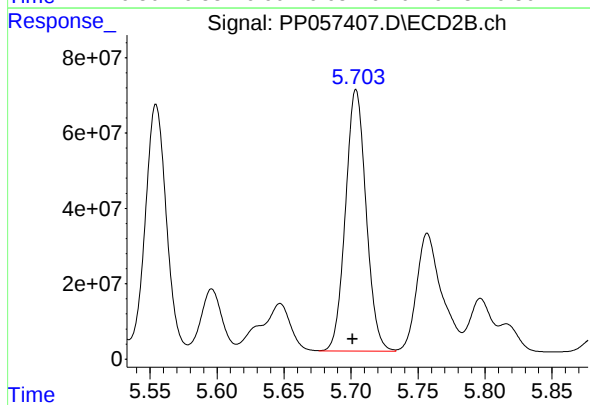
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 1094674820
Conc: 9443.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

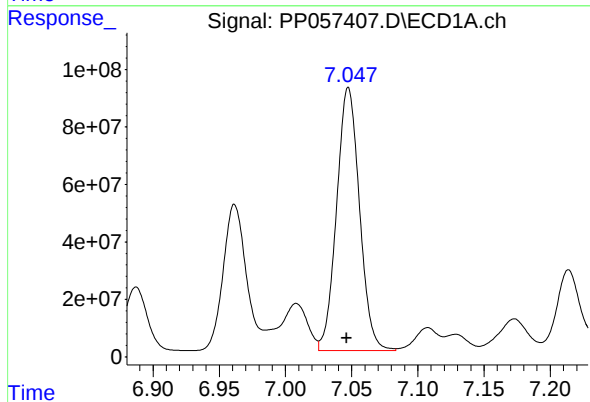
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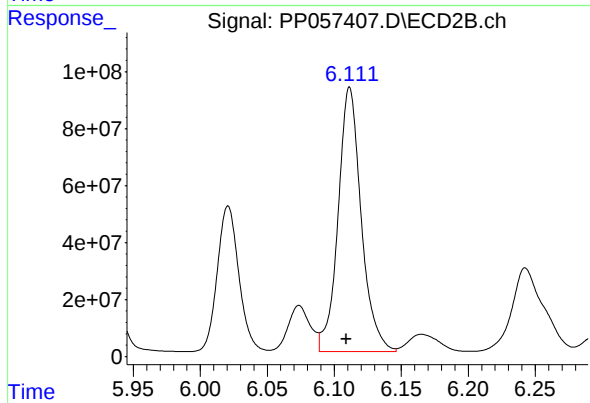
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 740306032
Conc: 7721.80 ng/ml



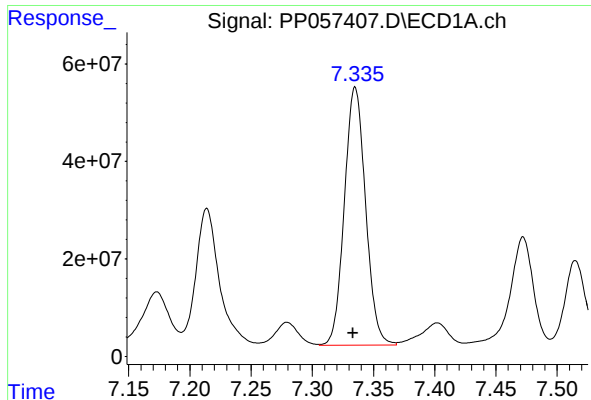
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 1100743040
Conc: 10051.66 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 1114895673
Conc: 7414.23 ng/ml



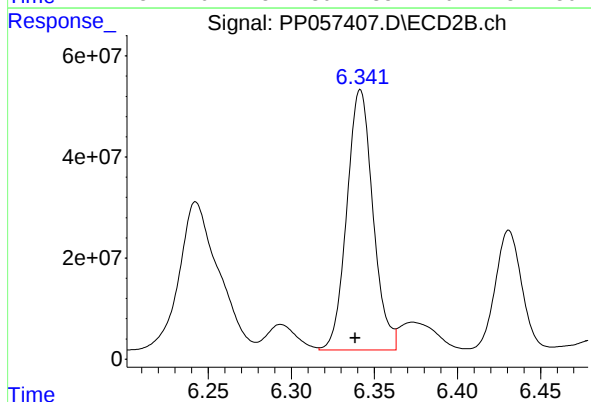
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 638490872
Conc: 10089.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1991

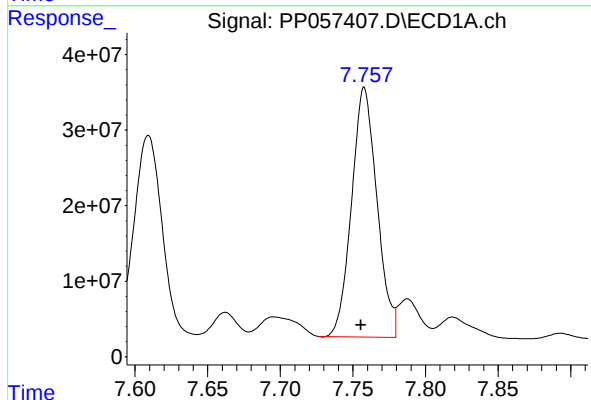
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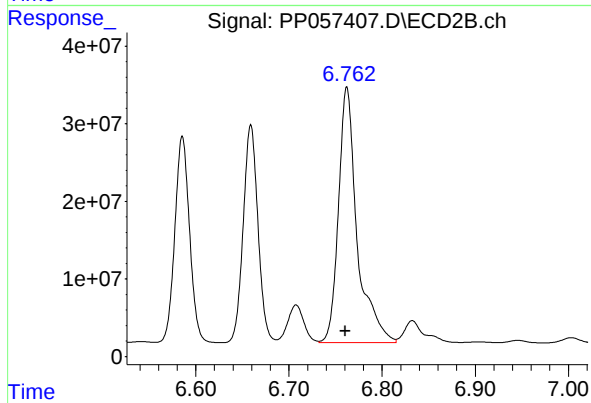
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 563450808
Conc: 7130.76 ng/ml



#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 401789117
Conc: 5355.30 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 458214389
Conc: 3607.58 ng/ml