

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 19:39
 Operator : YP/AJ
 Sample : Q1860-36
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS030-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.686	3.683	128.6E6	72426432	14.700	14.515
2) SA Decachlor...	8.728	8.678	191.4E6	27368027	24.249	14.217 #
Target Compounds						
21) L5 AR-1248-1	4.774	4.760	773.2E6	411.3E6	3633.002	3572.729
22) L5 AR-1248-2	5.015	4.999	1684.9E6	999.3E6	5693.705	6135.368
23) L5 AR-1248-3	5.230	5.041	1967.3E6	748.7E6	5317.529	4257.666
24) L5 AR-1248-4	5.584	5.212	4009.4E6	981.4E6	7709.860	4818.304m#
25) L5 AR-1248-5	5.625	5.604	1684.1E6	917.1E6	4558.761	4646.148
26) L6 AR-1254-1	5.584	5.564	4009.4E6	2211.0E6	7185.382	7333.472
27) L6 AR-1254-2	5.734	5.711	3496.7E6	1771.3E6	7199.252	6692.118
28) L6 AR-1254-3	6.139	6.114	7052.9E6	3747.0E6	9004.959	9288.110
29) L6 AR-1254-4	6.367	6.341	2537.3E6	1298.4E6	5203.498	5652.115
30) L6 AR-1254-5	6.787	6.758	8111.4E6	3992.9E6	11572.866	12016.229
31) L7 AR-1260-1	6.270	6.244	4653.2E6	2423.4E6	9849.288	9852.762
32) L7 AR-1260-2	6.460	6.431	5315.7E6	2595.7E6	9064.650	8897.115
33) L7 AR-1260-3	6.826	6.584	3195.6E6	2231.2E6	6483.650	8236.730 #
34) L7 AR-1260-4	7.086	7.056	2611.9E6	1208.4E6	6154.078	6022.925
35) L7 AR-1260-5	7.328	7.297	7296.4E6	5018.8E6	6992.443	10937.490 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 19:39
Operator : YP/AJ
Sample : Q1860-36
Misc :
ALS Vial : 22 Sample Multiplier: 1

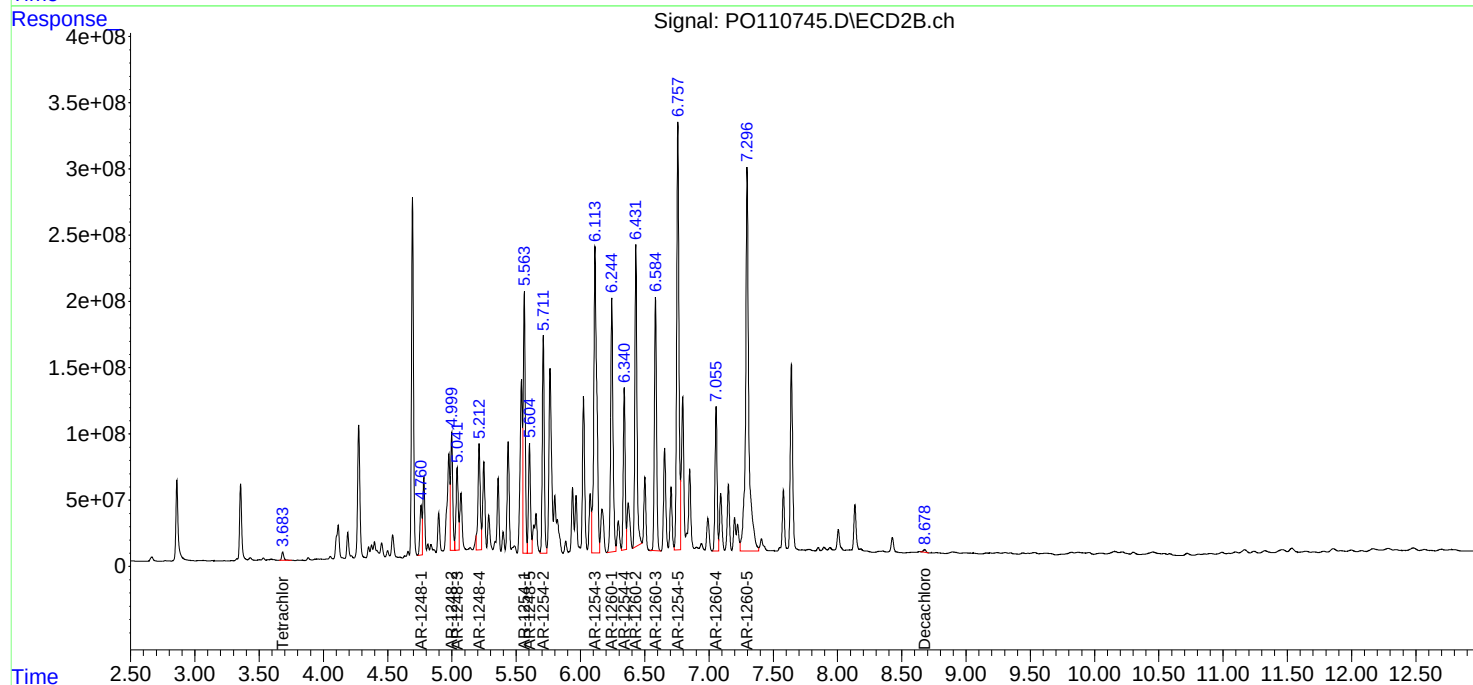
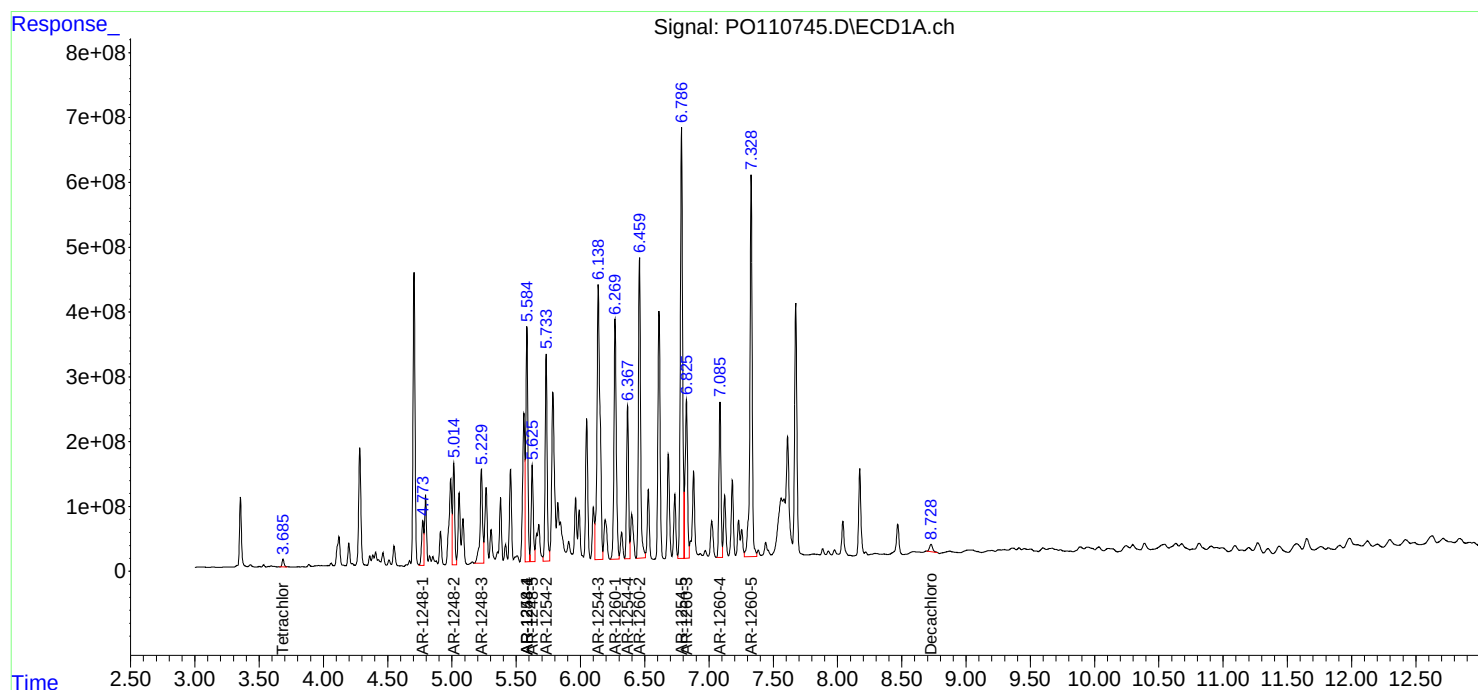
Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

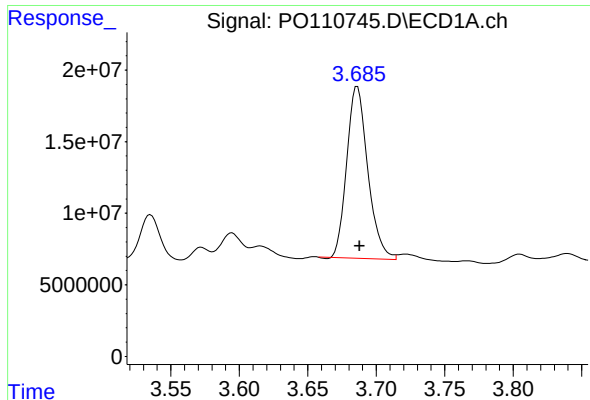
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Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:28:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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





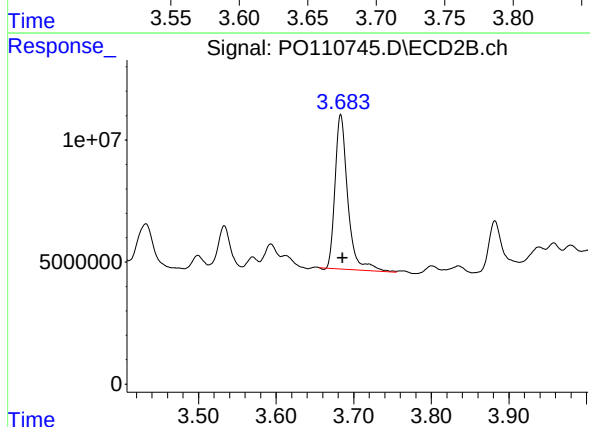
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 128611293
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

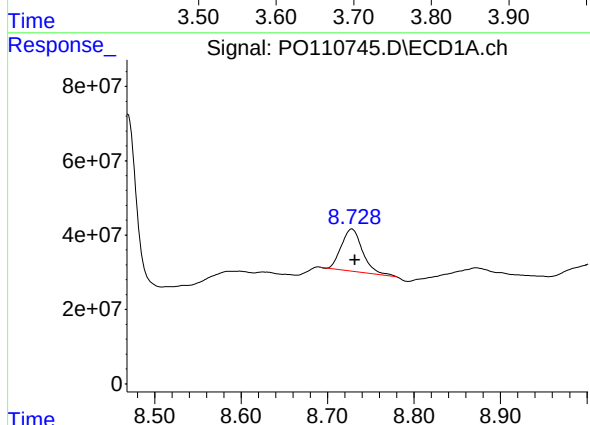
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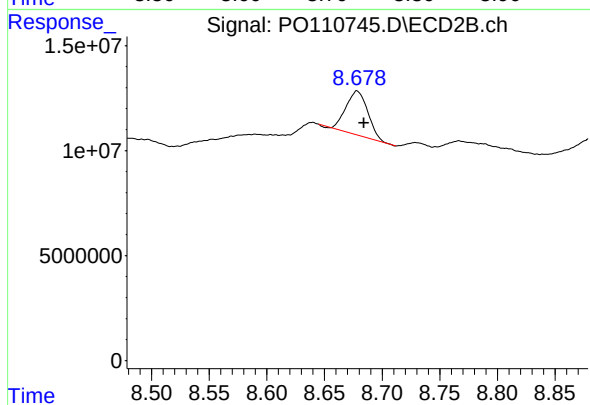
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 72426432
Conc: 14.51 ng/ml



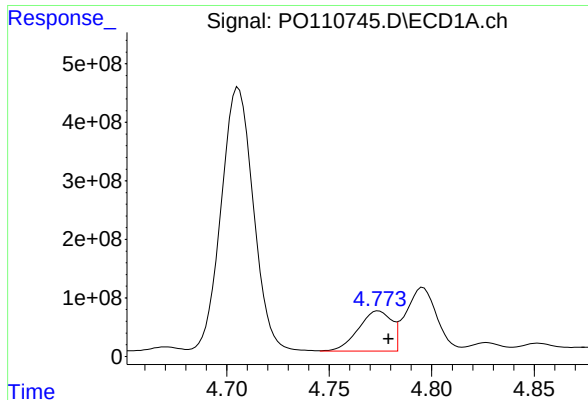
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 191444019
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 27368027
Conc: 14.22 ng/ml



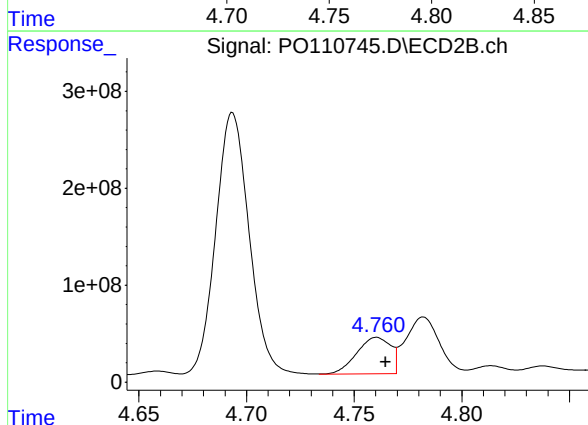
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 773234648
Conc: 3633.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

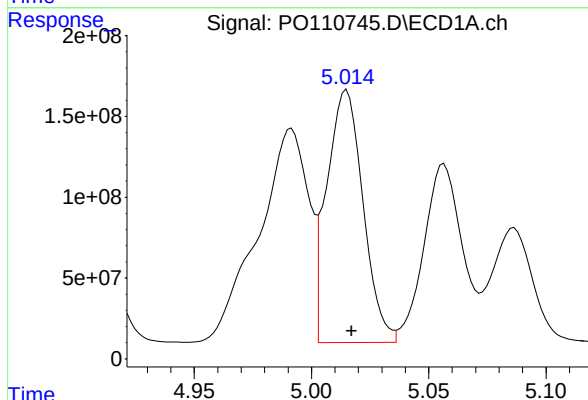
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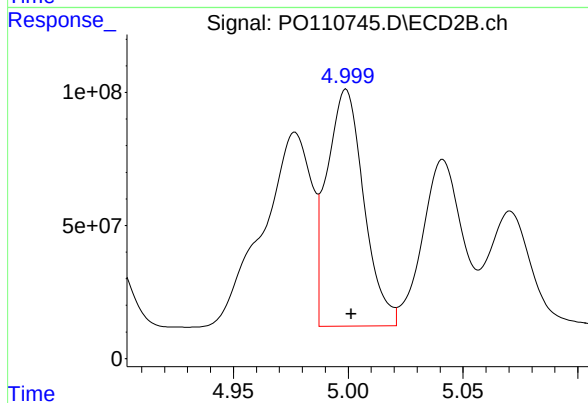
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 411335368
Conc: 3572.73 ng/ml



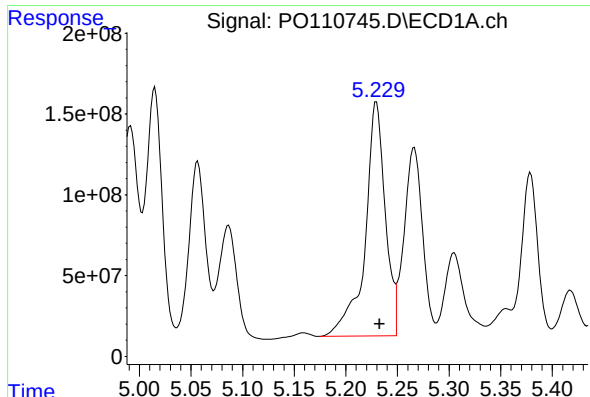
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1684909703
Conc: 5693.70 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 999344692
Conc: 6135.37 ng/ml



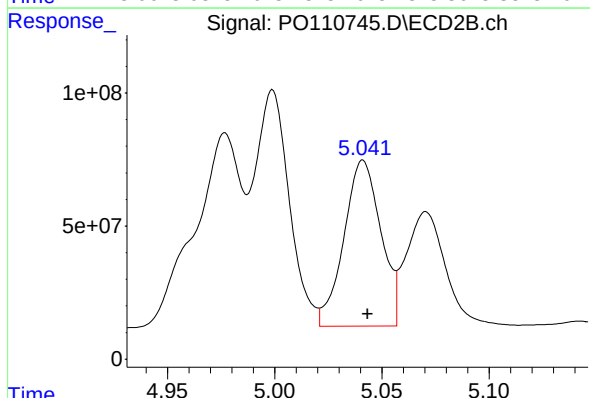
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1967280654
Conc: 5317.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

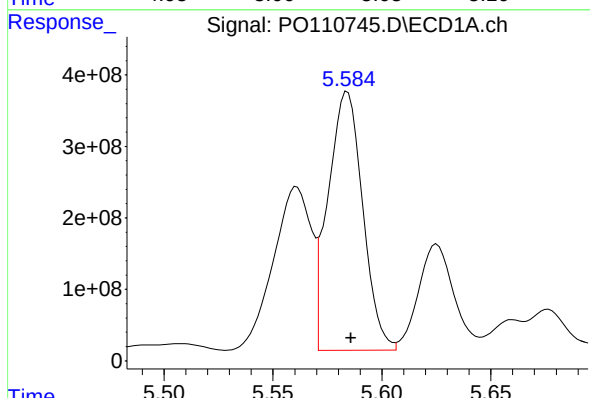
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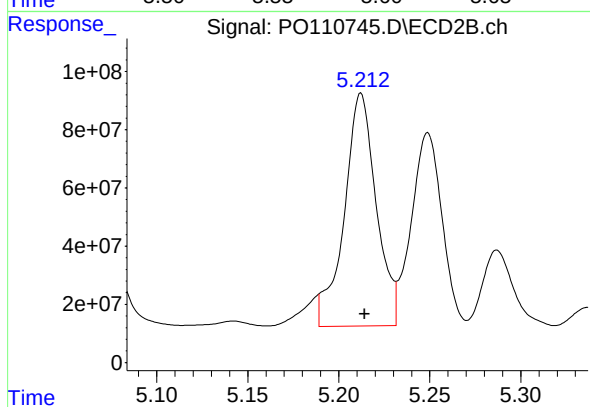
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 748736575
Conc: 4257.67 ng/ml



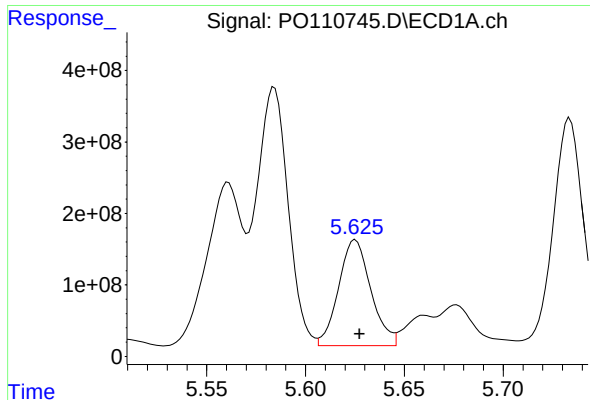
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 4009364824
Conc: 7709.86 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 981385912
Conc: 4818.30 ng/ml m



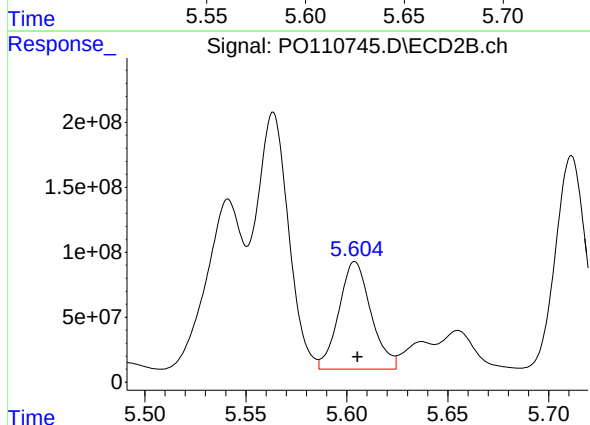
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1684123918
Conc: 4558.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

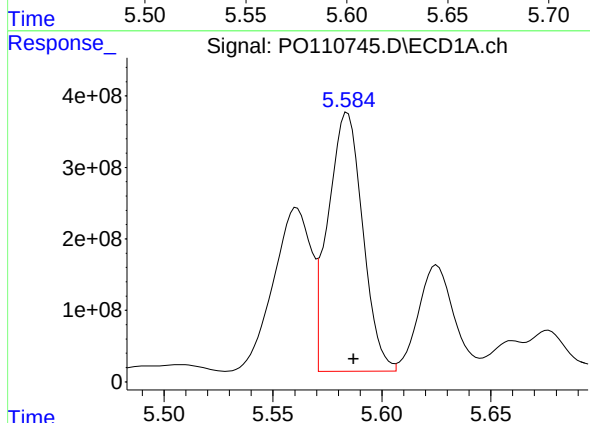
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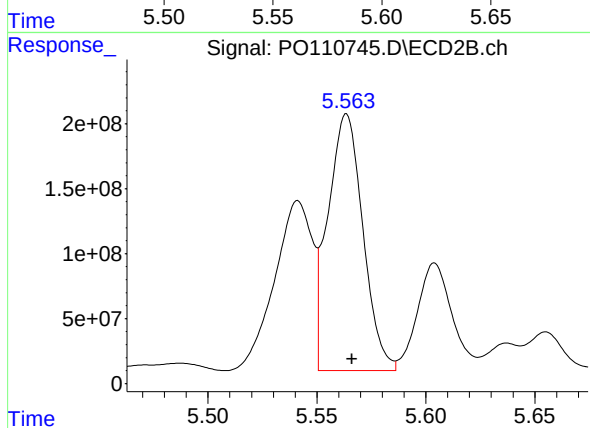
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 917130090
Conc: 4646.15 ng/ml



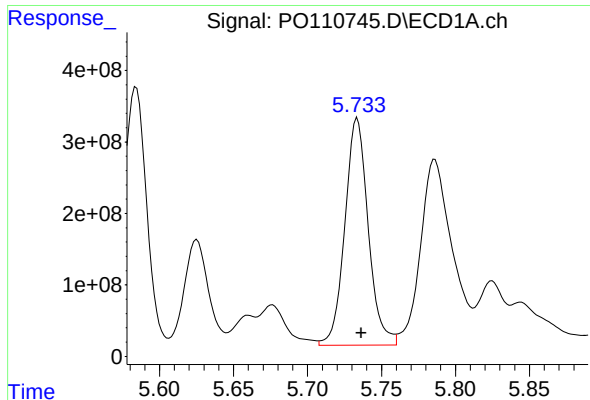
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 4009364824
Conc: 7185.38 ng/ml



#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2211035222
Conc: 7333.47 ng/ml



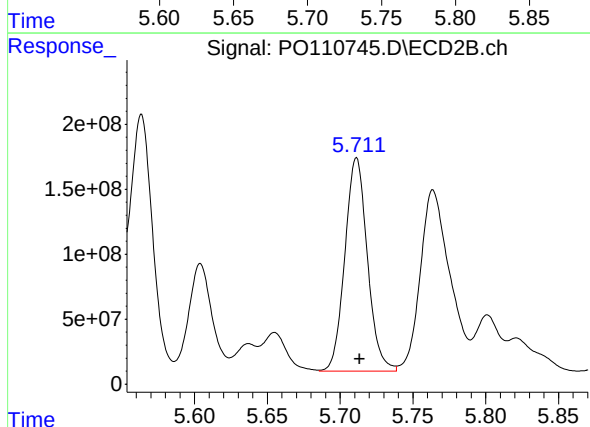
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 3496695376
Conc: 7199.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

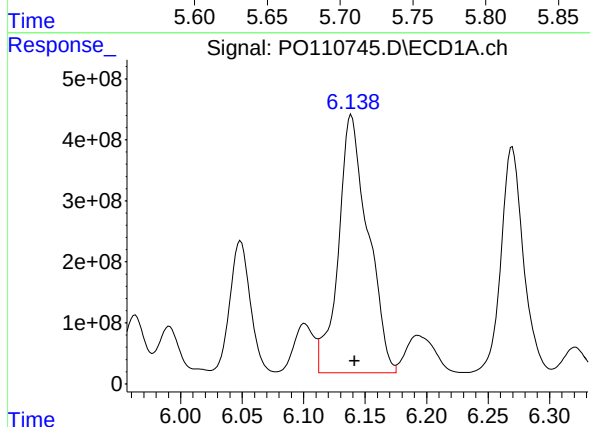
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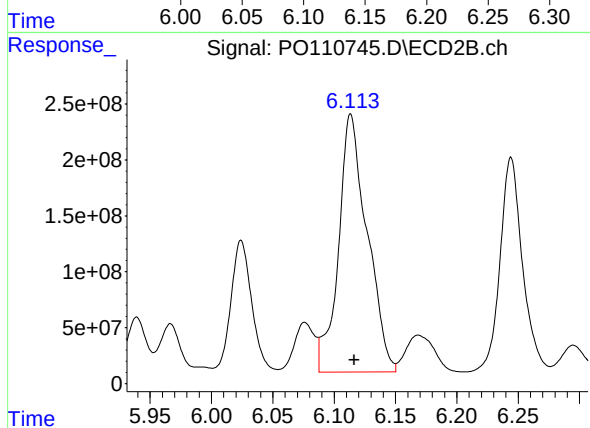
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1771305398
Conc: 6692.12 ng/ml



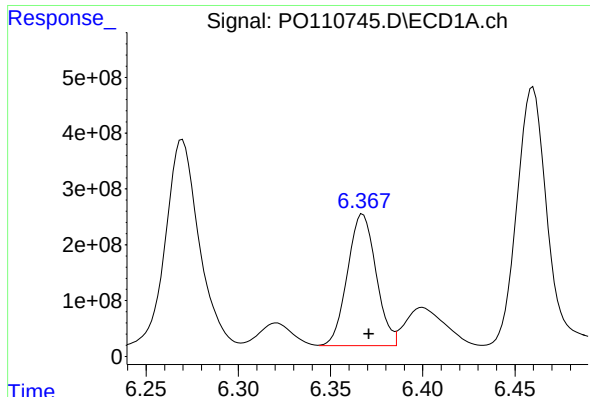
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 7052879661
Conc: 9004.96 ng/ml



#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 3746973091
Conc: 9288.11 ng/ml



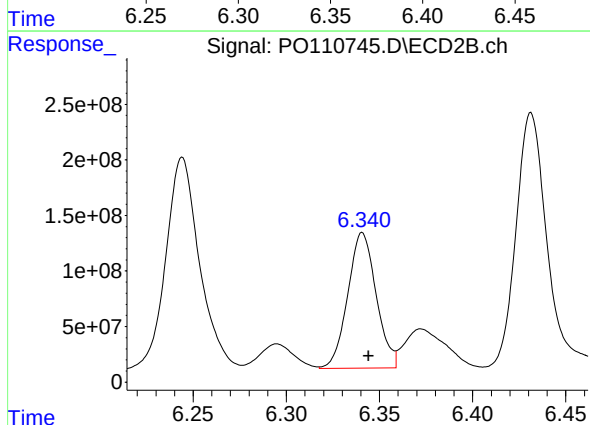
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 2537252882
Conc: 5203.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

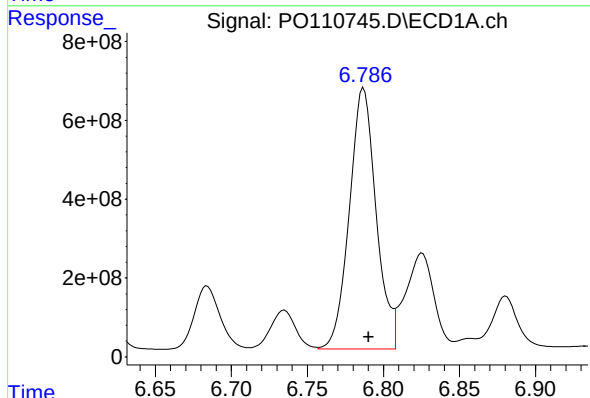
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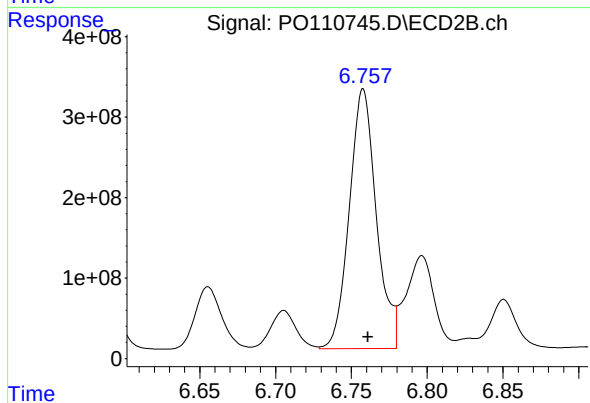
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1298363615
Conc: 5652.11 ng/ml



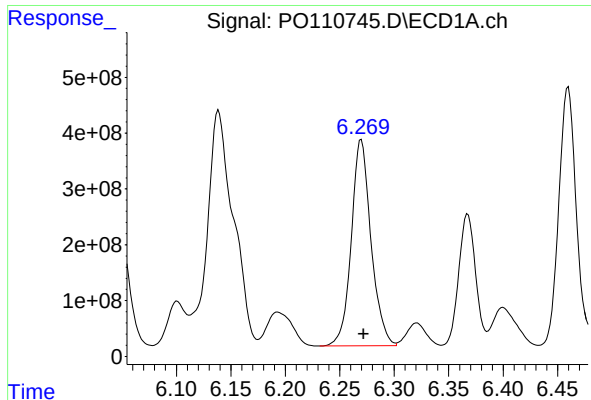
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 8111420391
Conc: 11572.87 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 3992893795
Conc: 12016.23 ng/ml



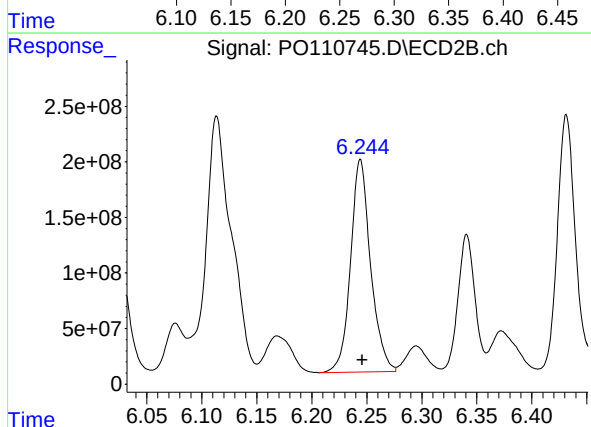
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 4653249713
Conc: 9849.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

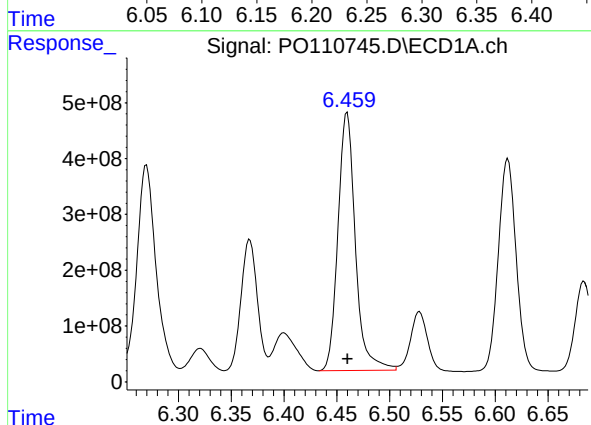
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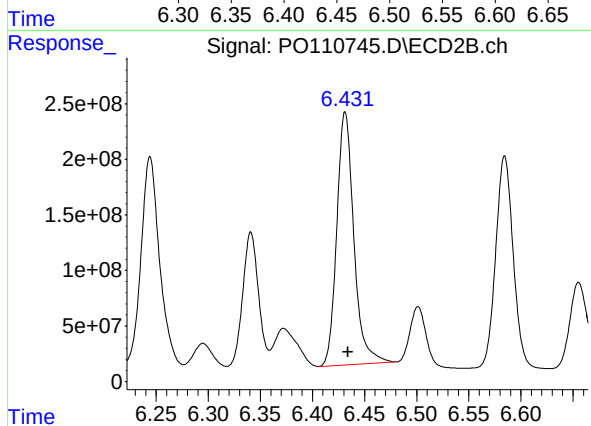
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 2423420448
Conc: 9852.76 ng/ml



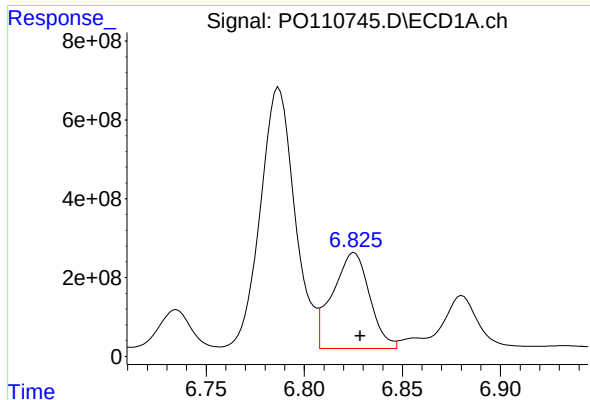
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 5315732011
Conc: 9064.65 ng/ml



#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 2595740117
Conc: 8897.11 ng/ml



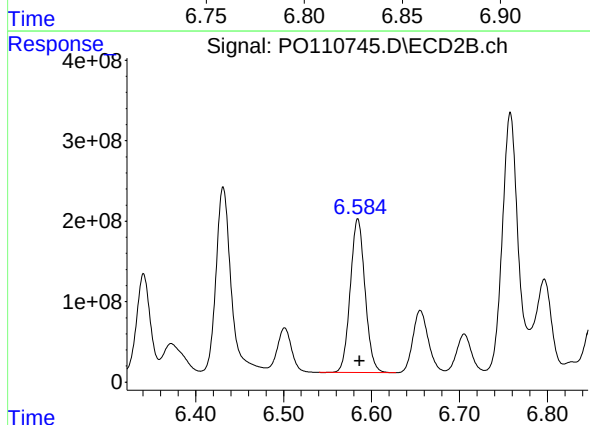
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 3195612544
Conc: 6483.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01

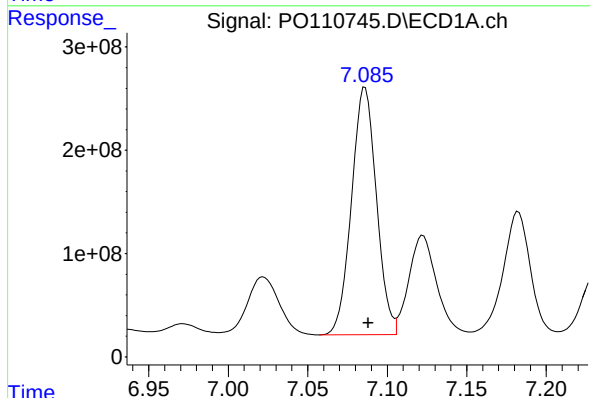
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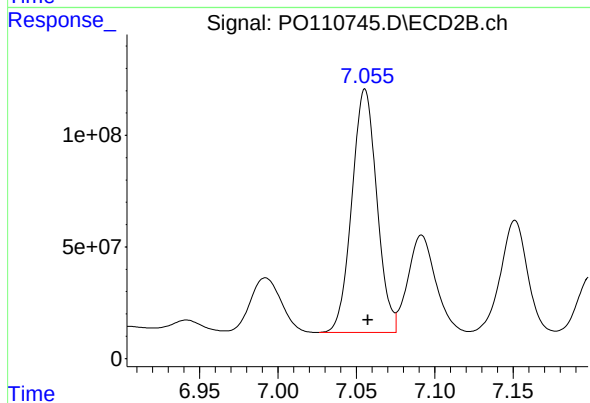
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 2231199464
Conc: 8236.73 ng/ml



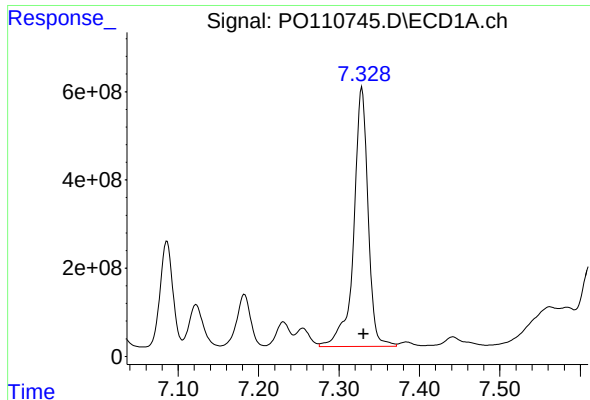
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2611932504
Conc: 6154.08 ng/ml



#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1208439785
Conc: 6022.92 ng/ml



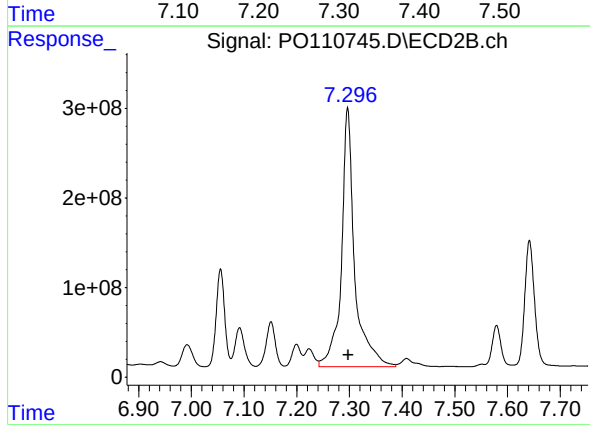
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 7296416209
Conc: 6992.44 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 5018751501
Conc: 10937.49 ng/ml