

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:45
 Operator : YP/AJ
 Sample : 04513-10DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 13:02:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.493	3.638	29512115	14134566	9.867m	12.731m#
2) SA Decachlor...	10.335	8.659	20411468	13072173	11.692	11.866
Target Compounds						
16) L4 AR-1242-1	5.673	4.726	60849946	29348971	743.382	714.819
17) L4 AR-1242-2	5.696	4.744	86157545	37673292	738.141	689.598m
18) L4 AR-1242-3	5.759	4.920	57438593	24582761	770.406	829.196
19) L4 AR-1242-4	5.858	5.004	50943850	31459157	863.612	997.679
20) L4 AR-1242-5	6.603	5.530	19720708	26050795	305.135	693.080 #
26) L6 AR-1254-1	6.536	5.530	41578050	26050795	422.796	346.278
27) L6 AR-1254-2	6.757	5.678	32900784	9959775	221.244	148.918 #
28) L6 AR-1254-3	7.125	6.082	19158486	11746143	126.862	112.778
29) L6 AR-1254-4	7.412	6.312	11541926	5585511	106.805	87.115
30) L6 AR-1254-5	7.833	6.731	8668572	6968262	77.183	76.893

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

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Acq On : 21 Sep 2023 12:45
Operator : YP/AJ
Sample : 04513-10DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

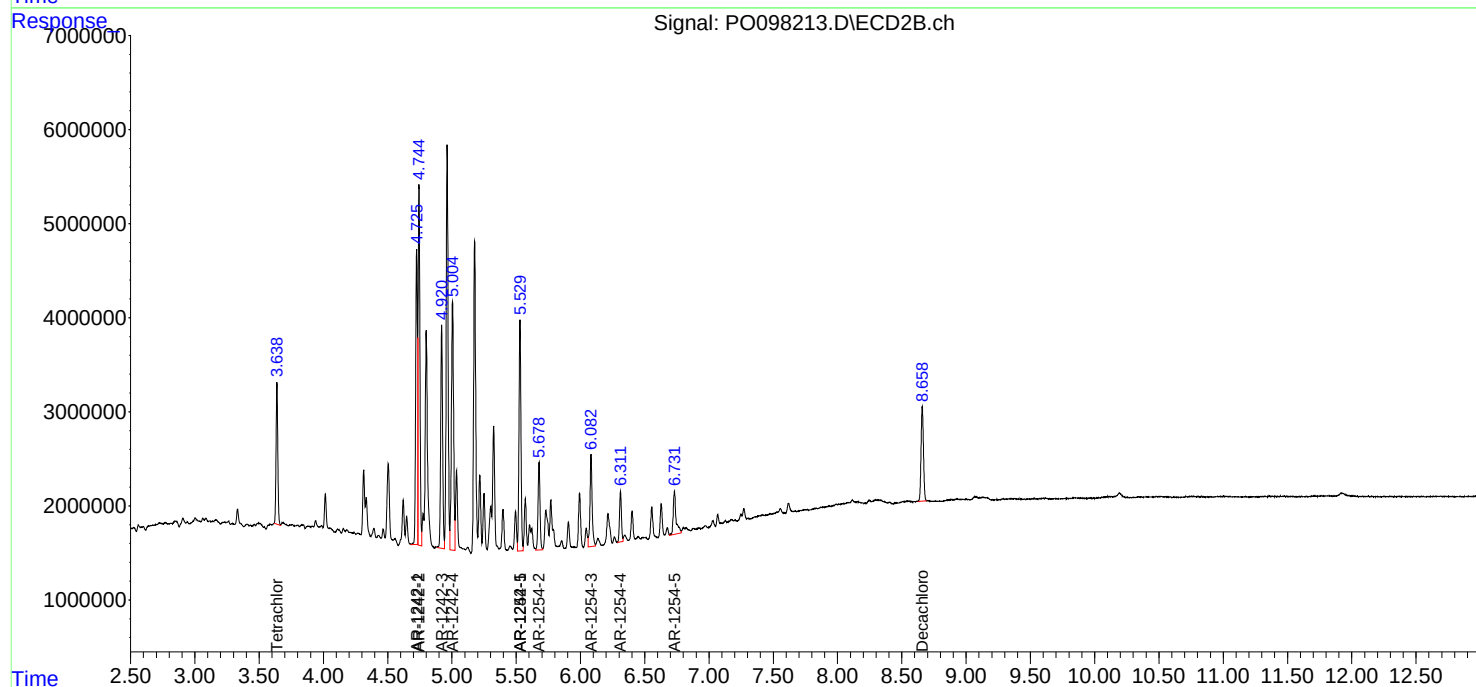
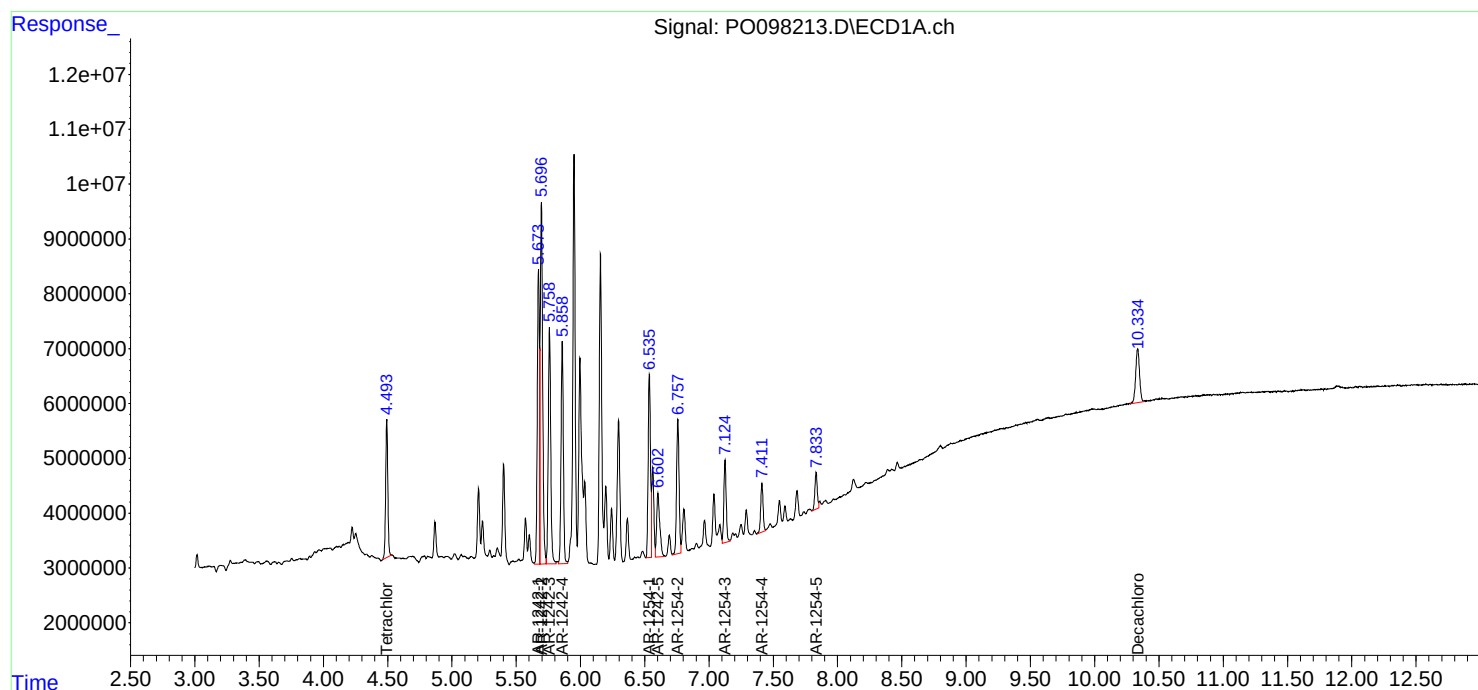
Instrument :
ECD_O
ClientSampleId :
10DL

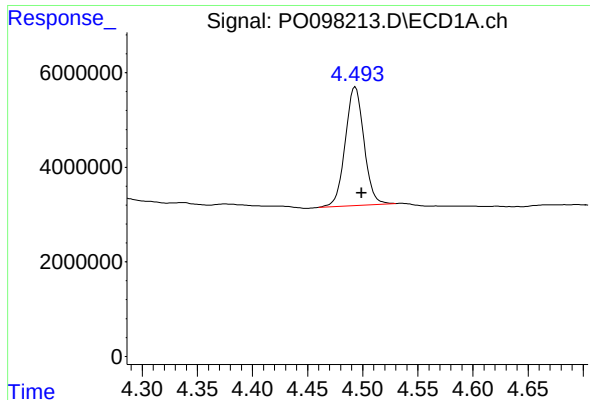
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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





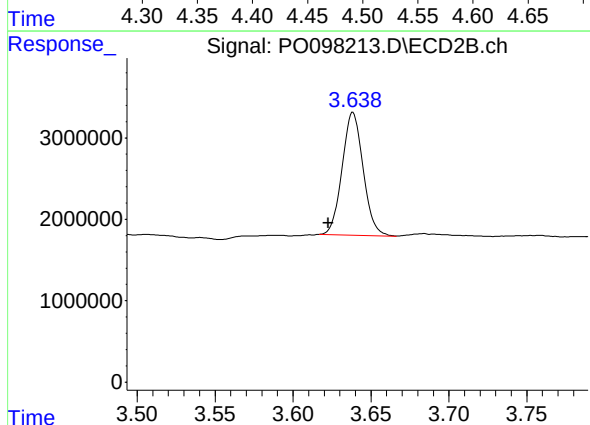
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 29512115
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

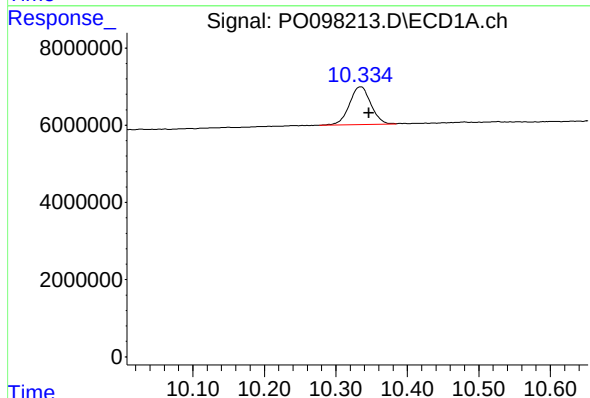
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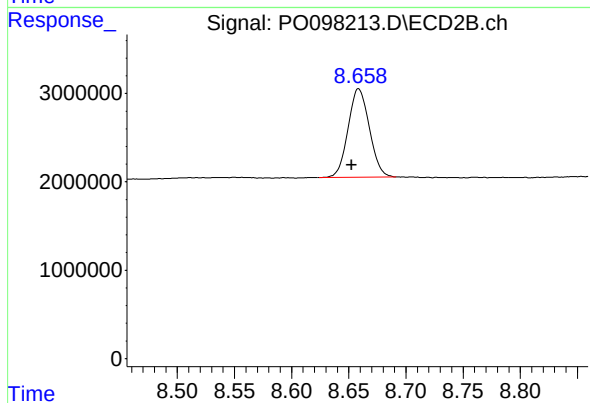
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 14134566
Conc: 12.73 ng/ml m



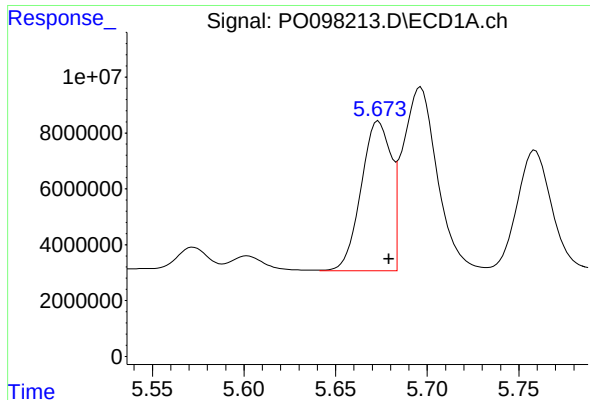
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.011 min
Response: 20411468
Conc: 11.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 13072173
Conc: 11.87 ng/ml



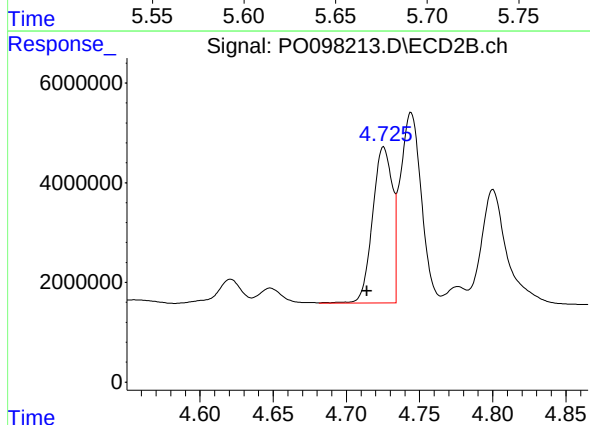
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 60849946
Conc: 743.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

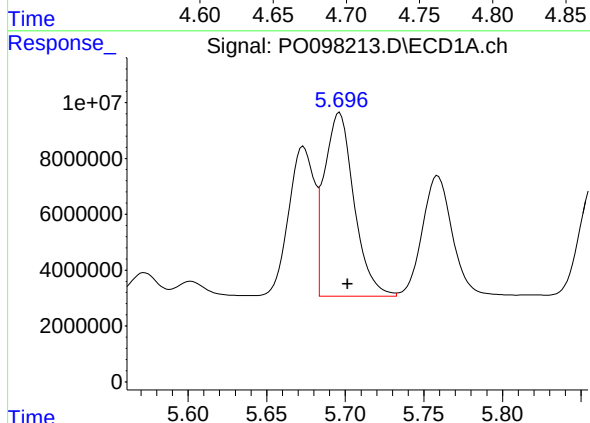
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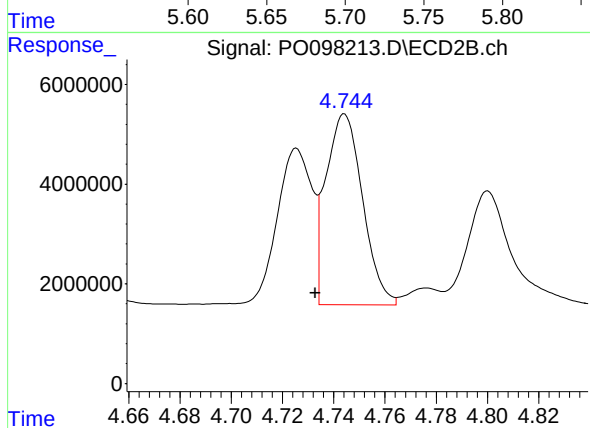
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 29348971
Conc: 714.82 ng/ml



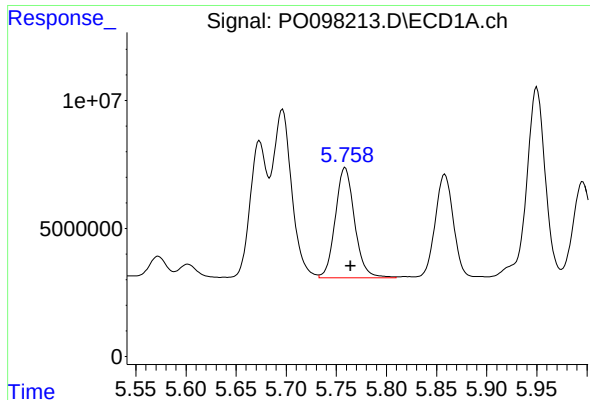
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 86157545
Conc: 738.14 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 37673292
Conc: 689.60 ng/ml m



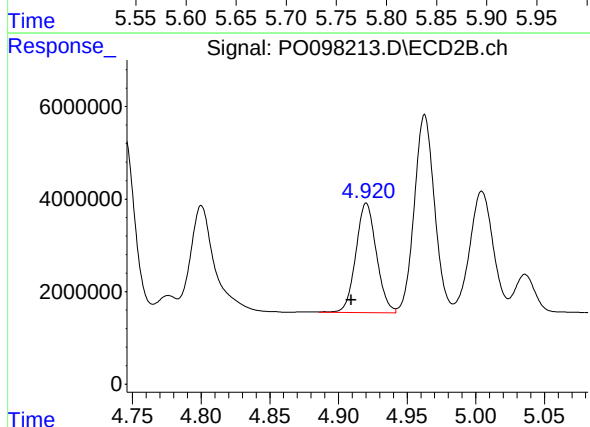
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 57438593
Conc: 770.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

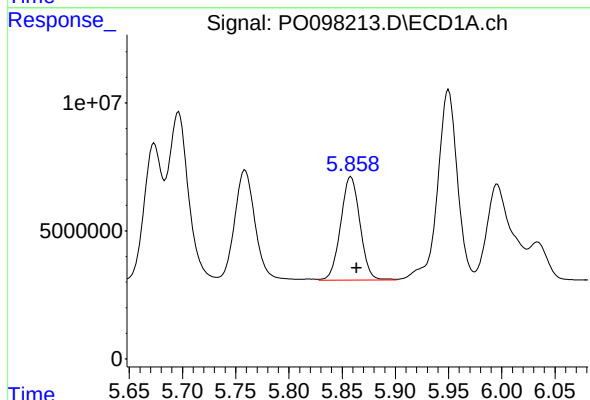
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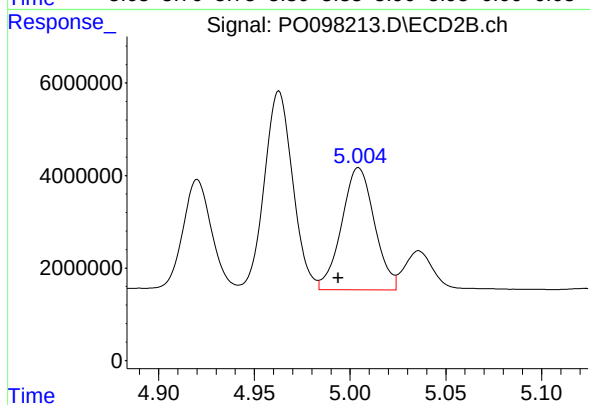
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 24582761
Conc: 829.20 ng/ml



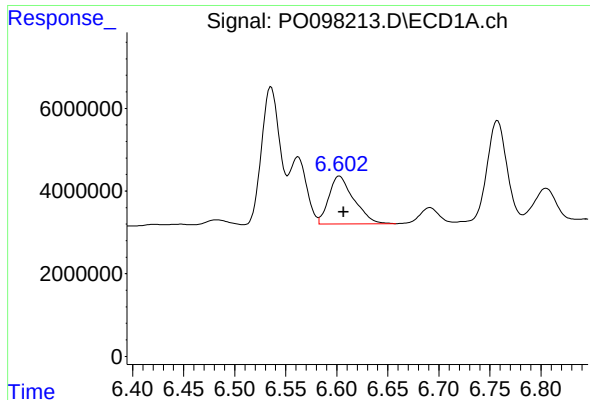
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 50943850
Conc: 863.61 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.011 min
Response: 31459157
Conc: 997.68 ng/ml



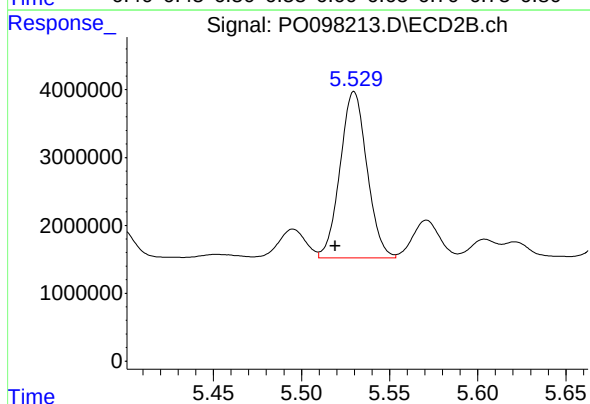
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 19720708
Conc: 305.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

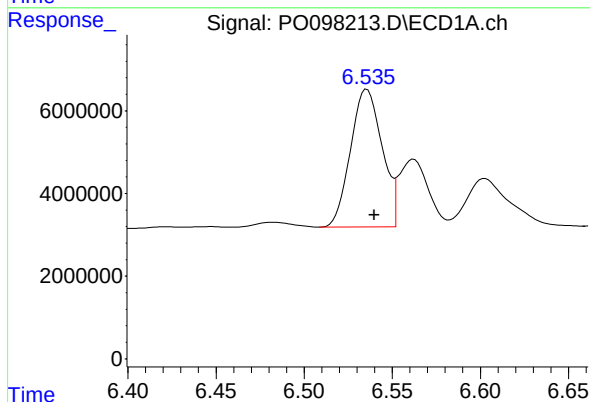
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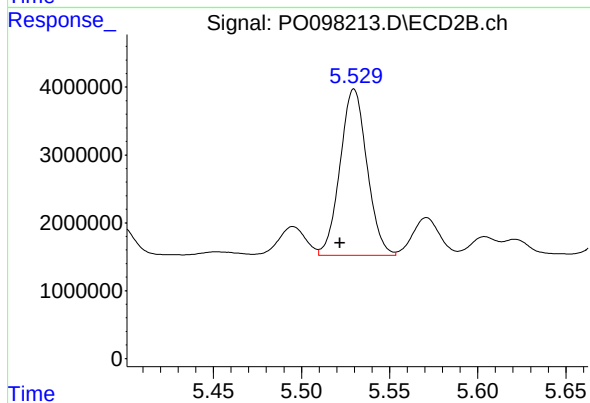
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 26050795
Conc: 693.08 ng/ml



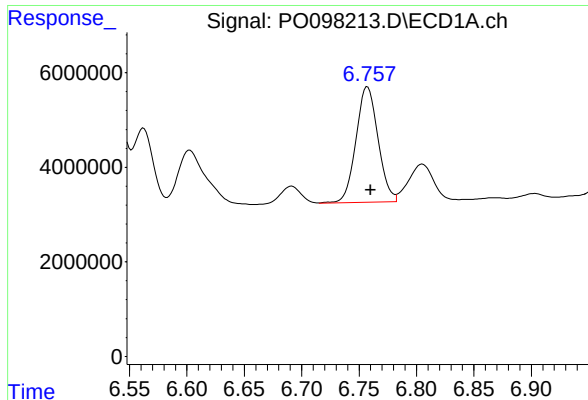
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 41578050
Conc: 422.80 ng/ml



#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 26050795
Conc: 346.28 ng/ml



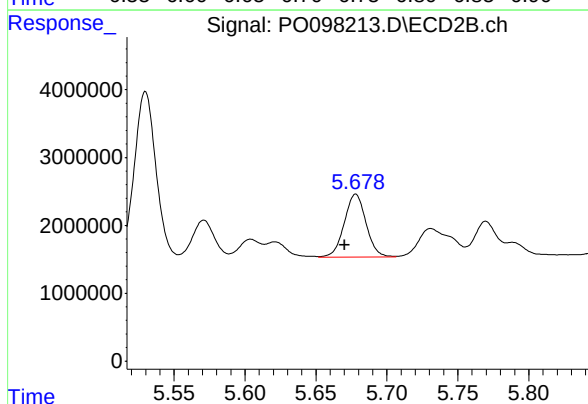
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 32900784
Conc: 221.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

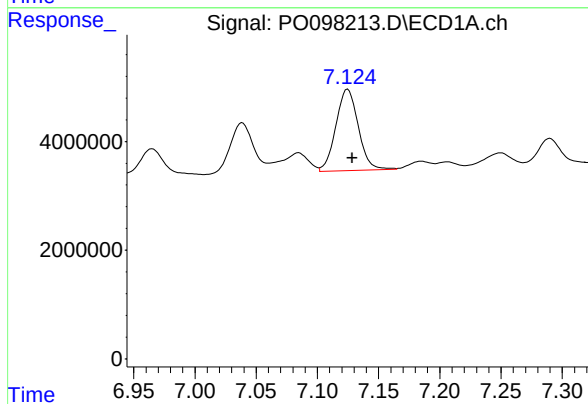
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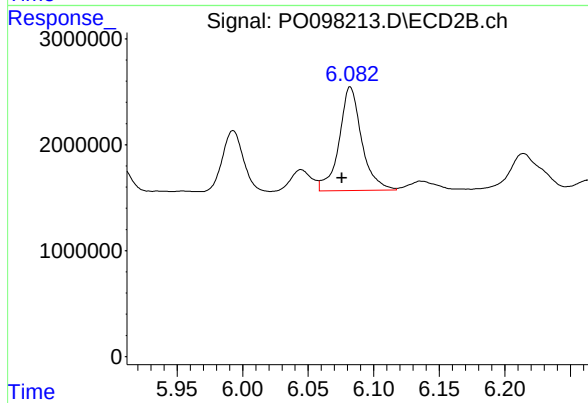
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 9959775
Conc: 148.92 ng/ml



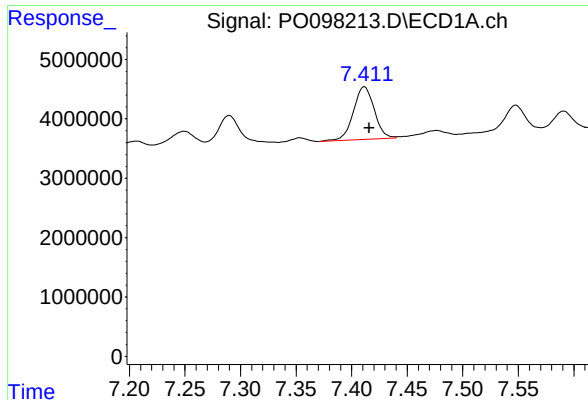
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 19158486
Conc: 126.86 ng/ml



#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 11746143
Conc: 112.78 ng/ml



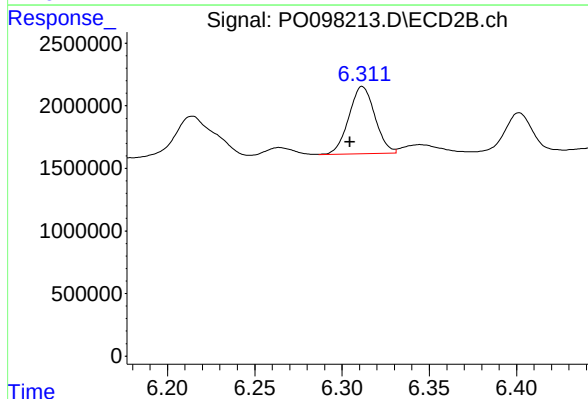
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 11541926
Conc: 106.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
10DL

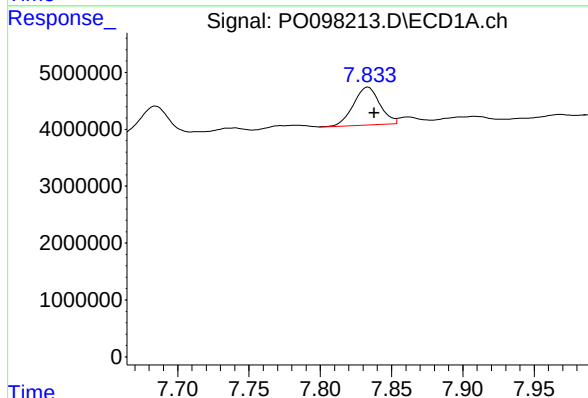
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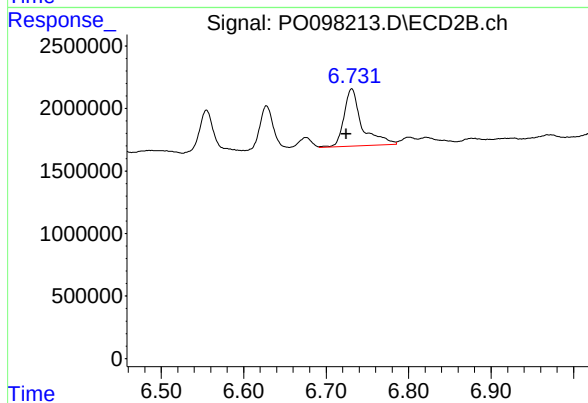
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 5585511
Conc: 87.11 ng/ml



#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 8668572
Conc: 77.18 ng/ml



#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 6968262
Conc: 76.89 ng/ml