

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:43
 Operator : YP/AJ
 Sample : 04513-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 19:25:53 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...	4.497	3.641	59113589	27423115	19.764	24.701m
2)	SA Decachlor...	10.341	8.667	41617780	25318634	23.839m	22.982m
Target Compounds							
16)	L4 AR-1242-1	5.677	4.730	92812992	40050515	1133.863	975.463m
17)	L4 AR-1242-2	5.700	4.748	130.8E6	44675440	1120.938	817.771m#
18)	L4 AR-1242-3	5.762	4.925	84047374	27818662	1127.301	938.346m
19)	L4 AR-1242-4	5.862	5.009	75361726	41589184	1277.549	1318.937
20)	L4 AR-1242-5	6.609	5.535	25500840	46448514	394.570	1235.760 #
26)	L6 AR-1254-1	6.539	5.535	78646324	46448514	799.734	617.413
27)	L6 AR-1254-2	6.761	5.684	77212389	18086528	519.220	270.429 #
28)	L6 AR-1254-3	7.128	6.089	41560649	23078757	275.202	221.585
29)	L6 AR-1254-4	7.415	6.318	25407308	11717237	235.111	182.749
30)	L6 AR-1254-5	7.837	6.737	23135606	14803861	205.994	163.358

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

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Acq On : 20 Sep 2023 15:43
Operator : YP/AJ
Sample : 04513-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

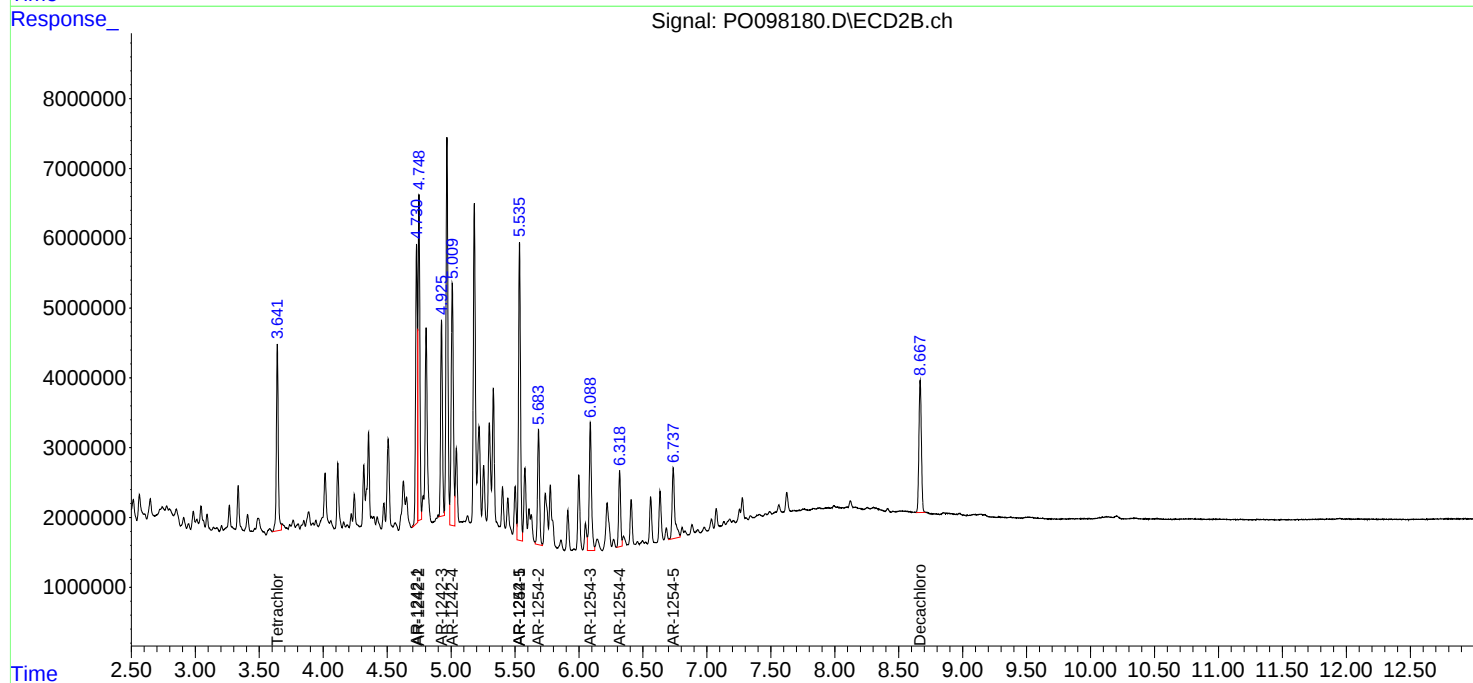
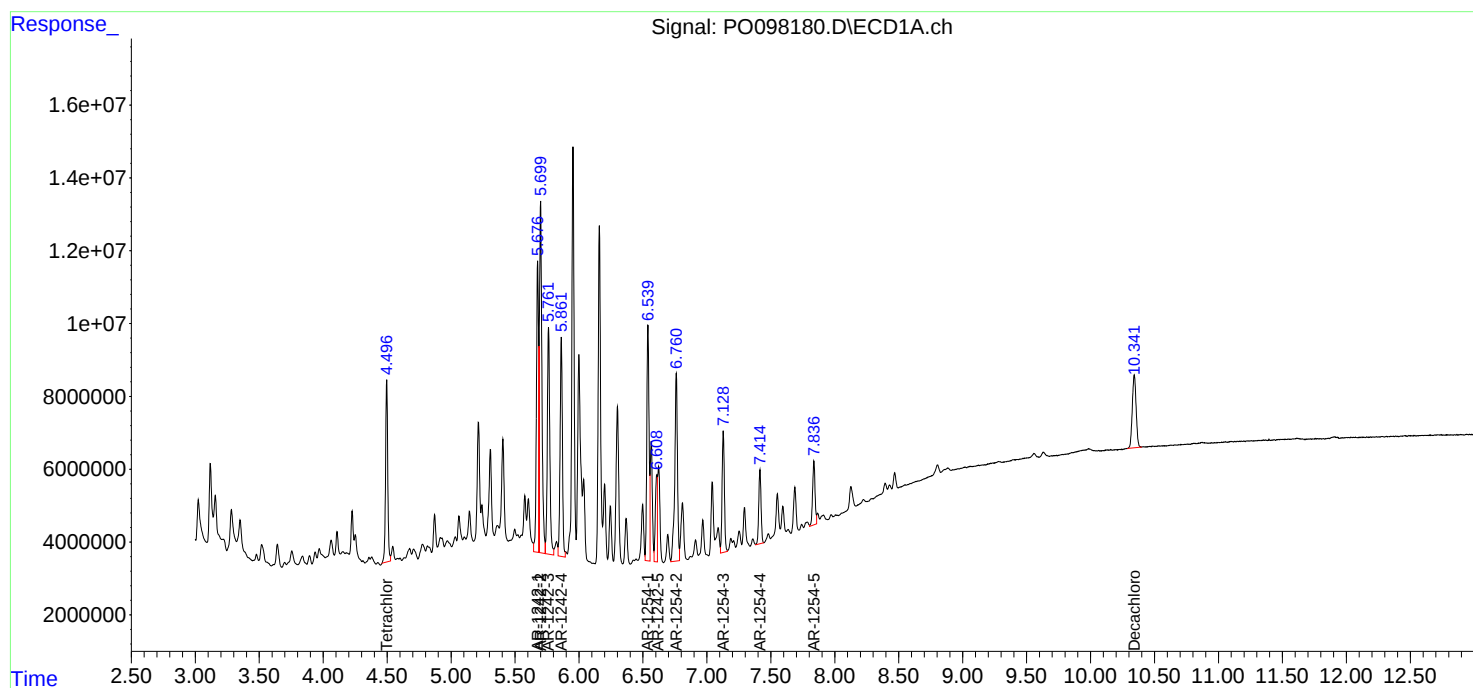
Instrument :
ECD_O
ClientSampleId :
4

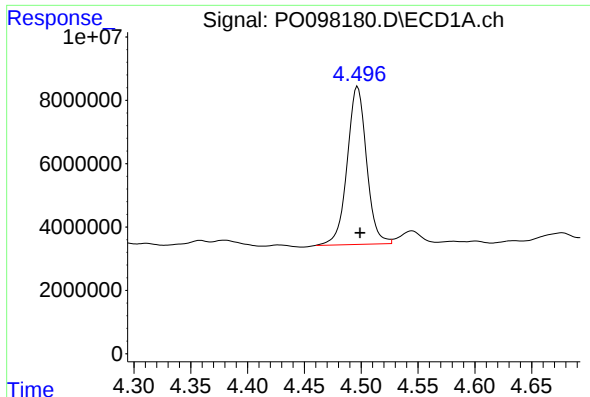
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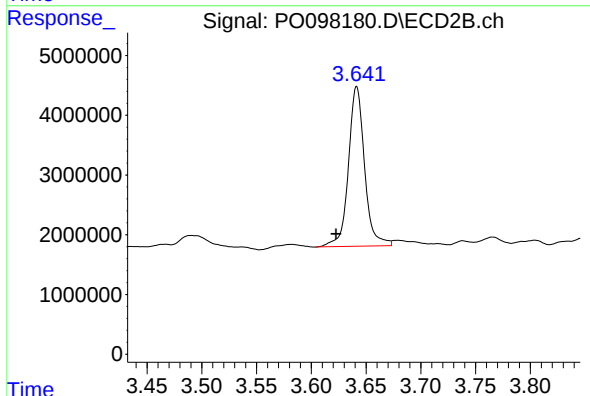
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 59113589
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

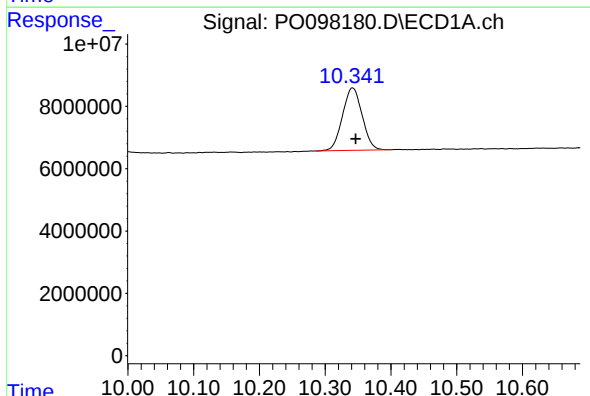
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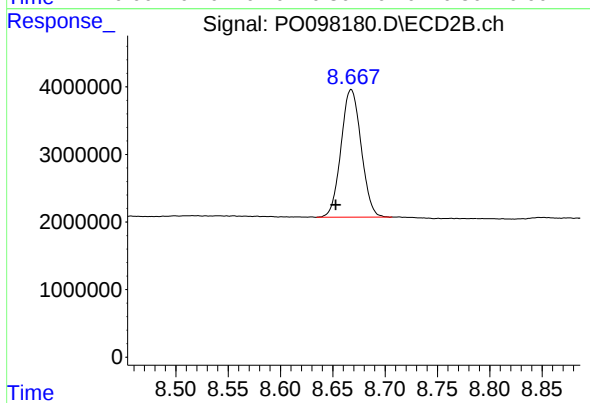
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.018 min
Response: 27423115
Conc: 24.70 ng/ml m



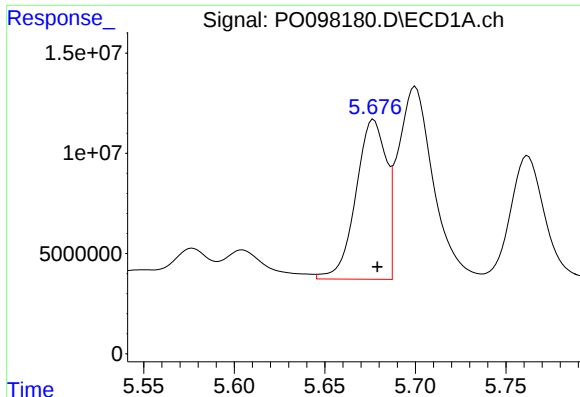
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 41617780
Conc: 23.84 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: 0.015 min
Response: 25318634
Conc: 22.98 ng/ml m



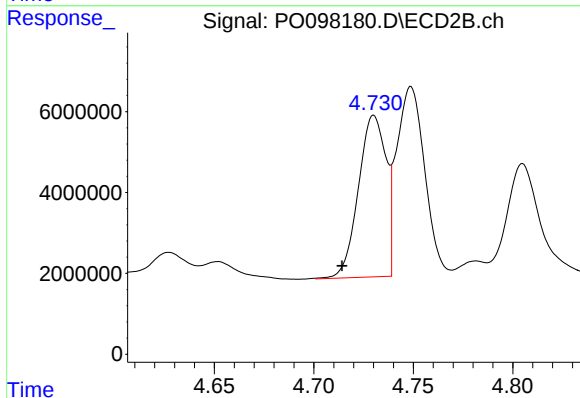
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 92812992
Conc: 1133.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

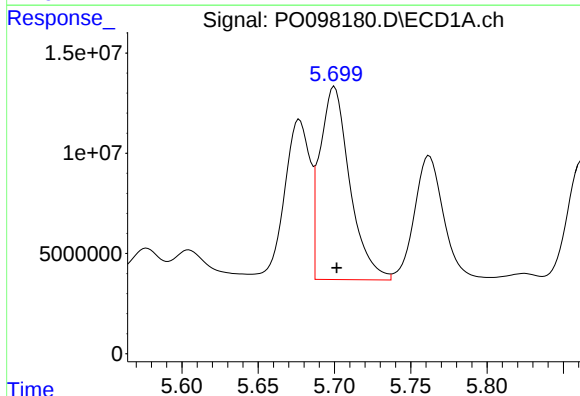
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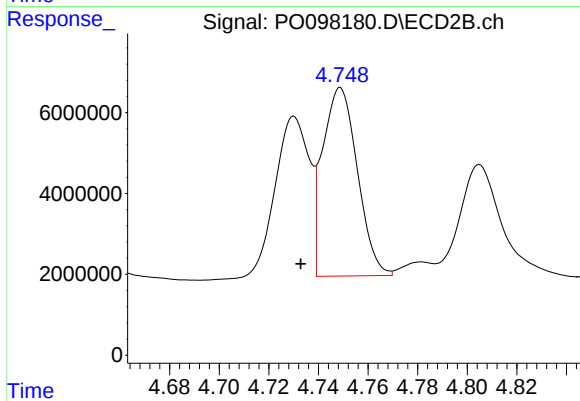
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: 0.015 min
Response: 40050515
Conc: 975.46 ng/ml m



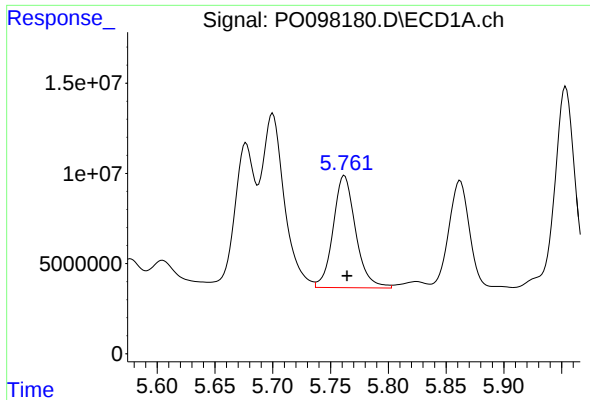
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 130838489
Conc: 1120.94 ng/ml



#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.016 min
Response: 44675440
Conc: 817.77 ng/ml m



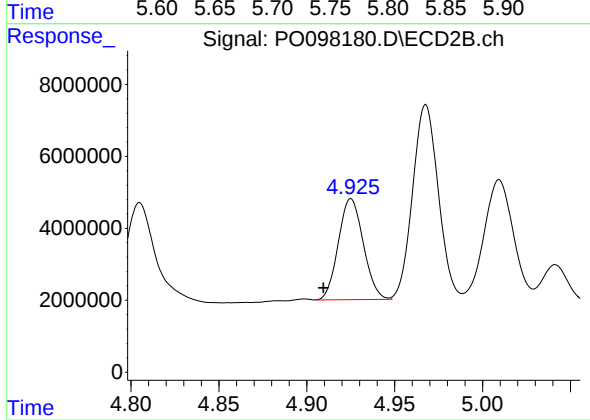
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 84047374
Conc: 1127.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

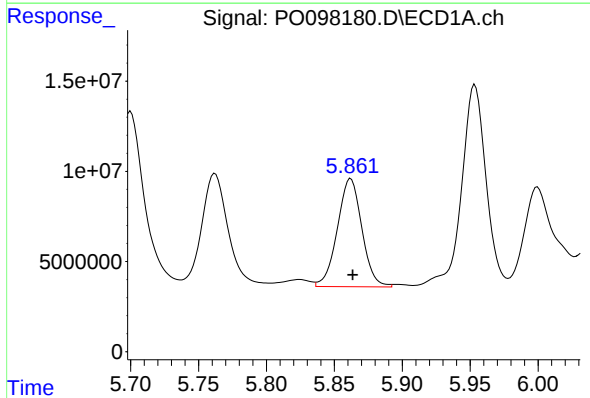
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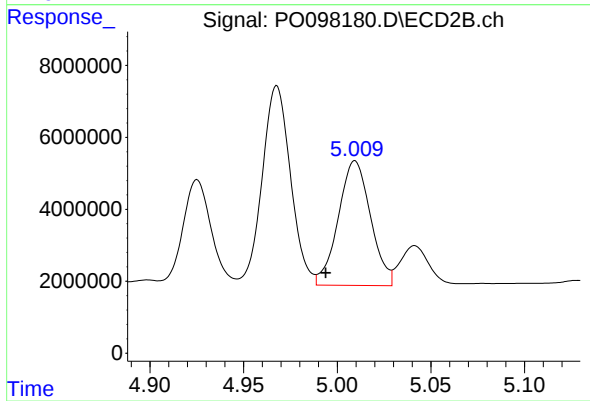
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 27818662
Conc: 938.35 ng/ml m



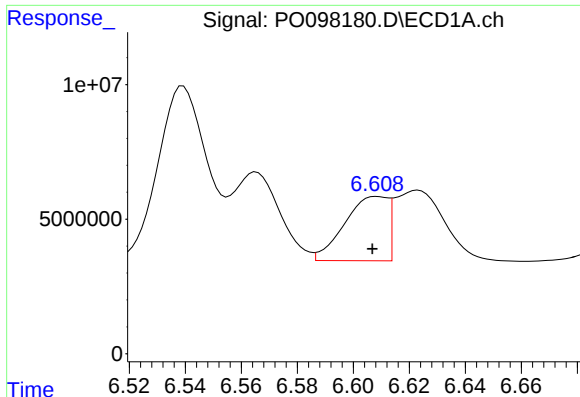
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 75361726
Conc: 1277.55 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.016 min
Response: 41589184
Conc: 1318.94 ng/ml



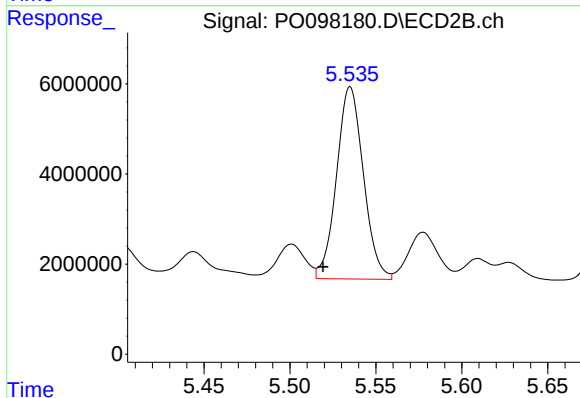
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 25500840
Conc: 394.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

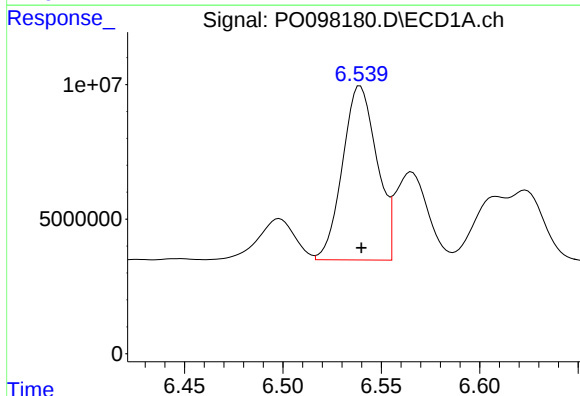
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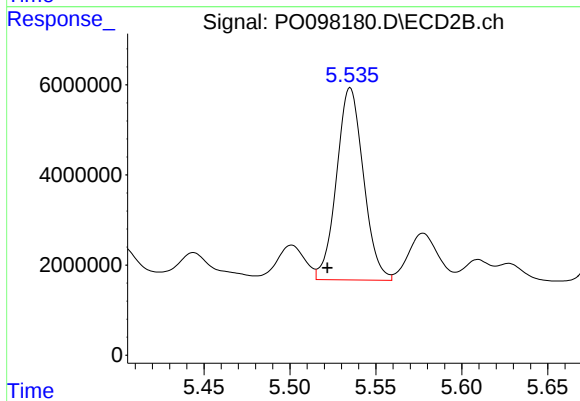
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 46448514
Conc: 1235.76 ng/ml



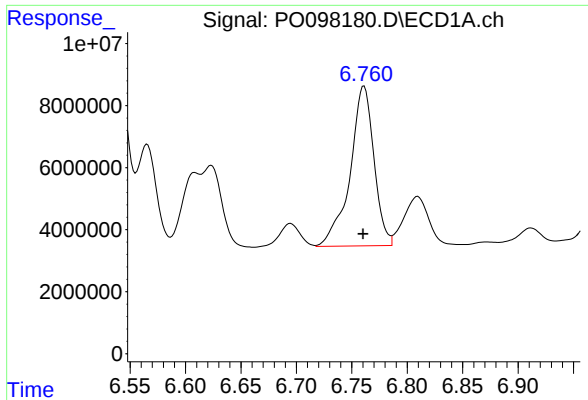
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 78646324
Conc: 799.73 ng/ml



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.013 min
Response: 46448514
Conc: 617.41 ng/ml



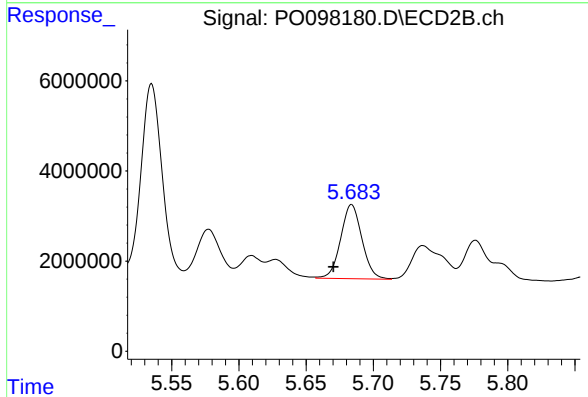
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 77212389
Conc: 519.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

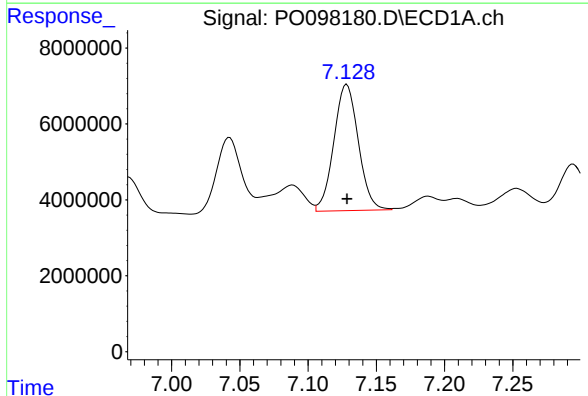
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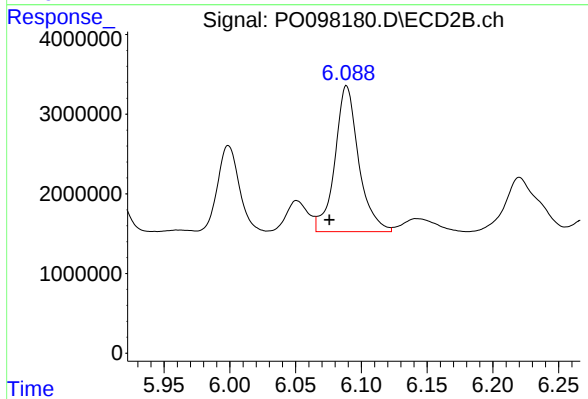
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 18086528
Conc: 270.43 ng/ml



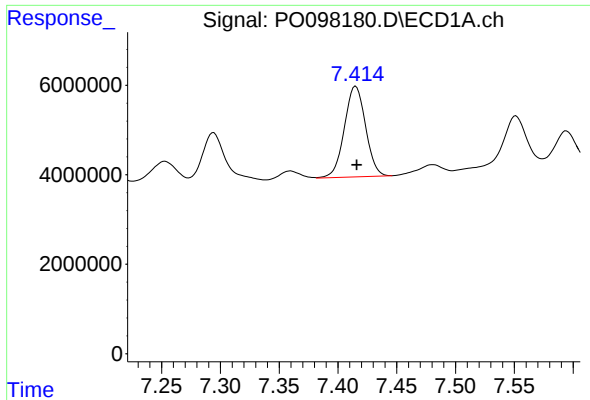
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 41560649
Conc: 275.20 ng/ml



#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 23078757
Conc: 221.59 ng/ml



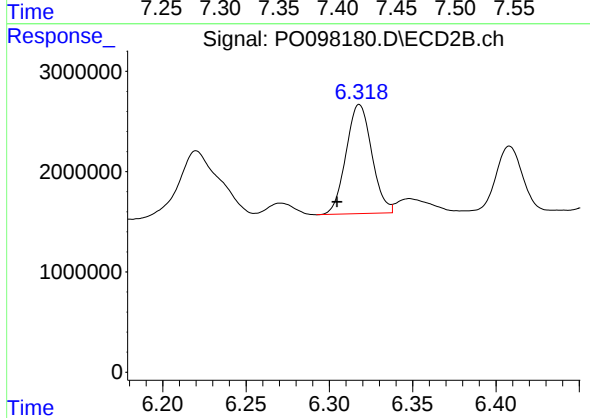
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 25407308
Conc: 235.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
4

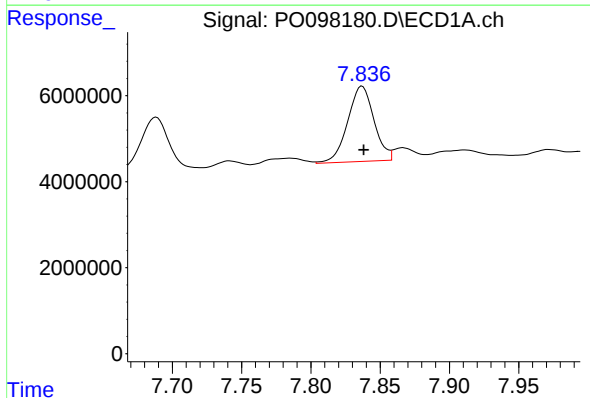
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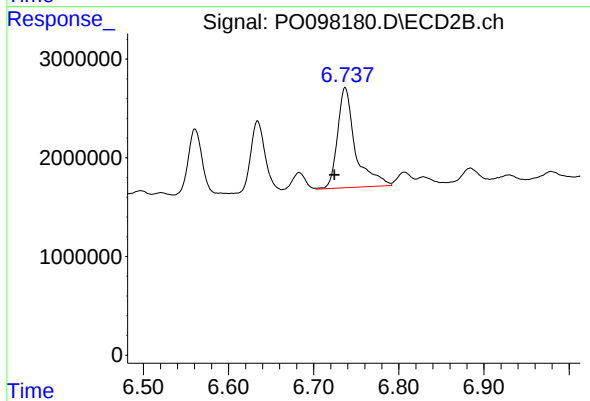
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.013 min
Response: 11717237
Conc: 182.75 ng/ml



#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 23135606
Conc: 205.99 ng/ml



#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 14803861
Conc: 163.36 ng/ml