

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042324\
 Data File : P0103094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 02:51
 Operator : YP/AJ
 Sample : P2232-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB041824RB03

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 05:14:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.251	3.370	117.4E6	46093475	23.274m	16.655m#
2)	SA Decachlor...	9.773	8.225	72157335	39738383	24.850	23.145
Target Compounds							
26)	L6 AR-1254-1	6.235	5.200	59160971	42826973	372.725m	318.398
27)	L6 AR-1254-2	6.451	5.344	69061502	49353125	294.864m	417.609 #
28)	L6 AR-1254-3	6.812	5.752	76320141	105.1E6	329.385m	600.112 #
29)	L6 AR-1254-4	7.093	5.966	48507932	22316251	326.948m	219.997 #
30)	L6 AR-1254-5	7.506	6.374	203.8E6	117.3E6	1225.395m	778.874 #
31)	L7 AR-1260-1	6.972	5.867	180.4E6	123.3E6	1018.059m	969.499
32)	L7 AR-1260-2	7.226	6.053	184.8E6	99939948	931.824m	650.722 #
33)	L7 AR-1260-3	7.581	6.202	115.3E6	119.7E6	814.849m	858.995
34)	L7 AR-1260-4	7.806	6.666	108.1E6	64371113	695.228	585.196
35)	L7 AR-1260-5	8.109	6.907	105.0E6	95945529	351.828	373.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042324\
Data File : PO103094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 02:51
Operator : YP/AJ
Sample : P2232-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PCB041824RB03

Manual Integrations

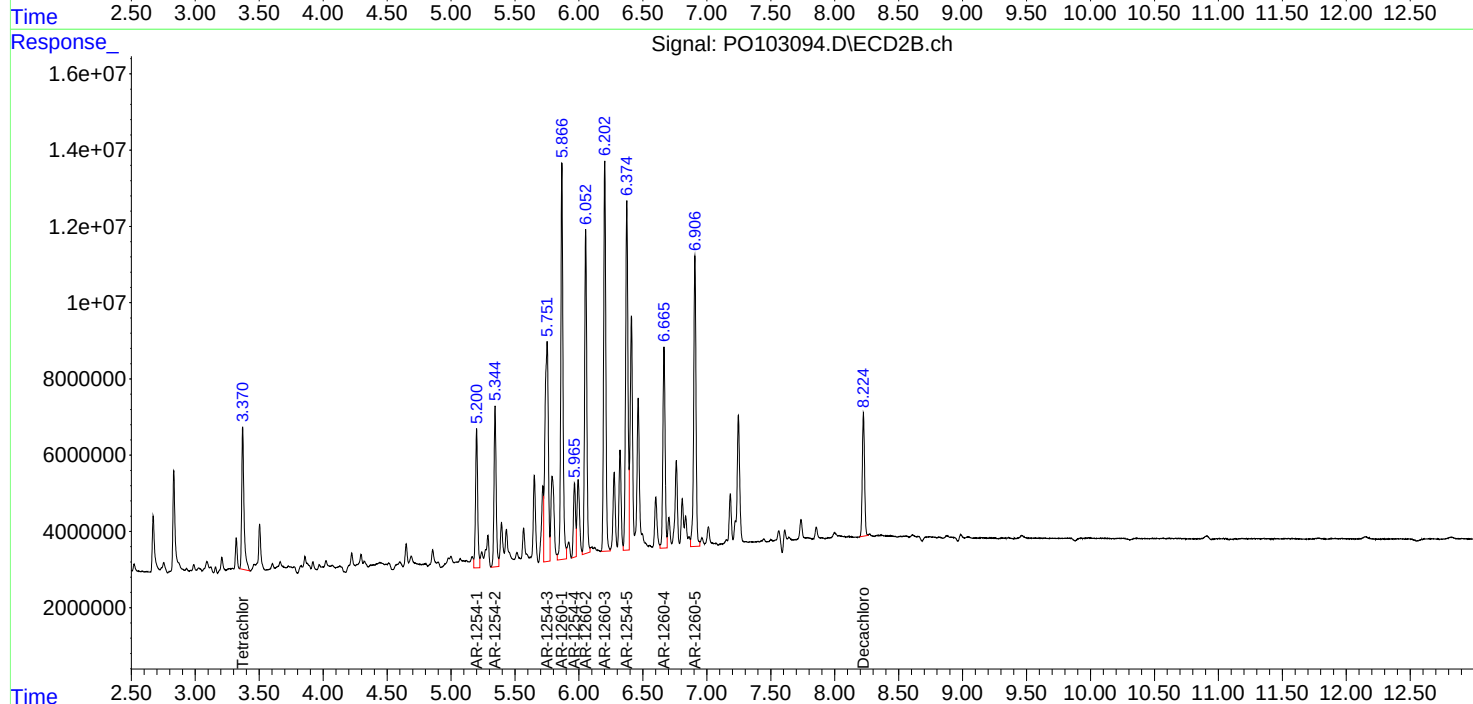
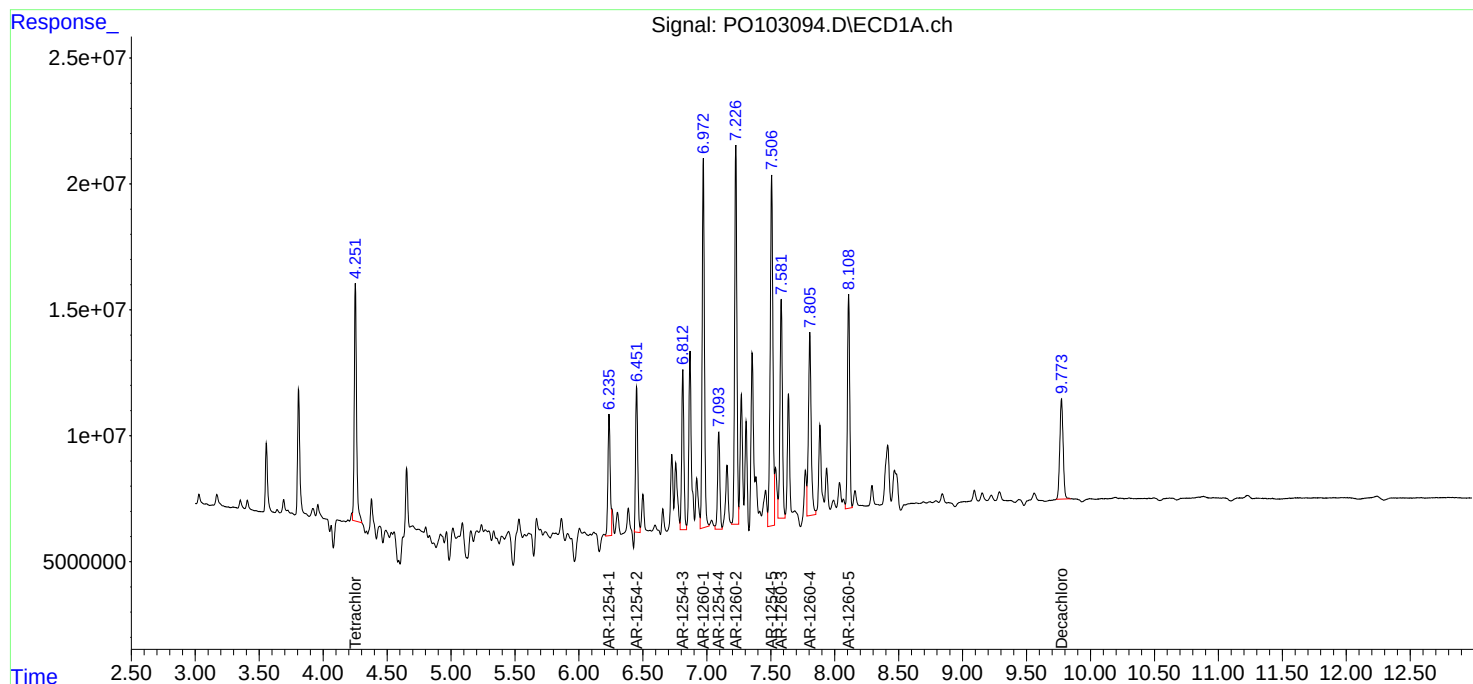
APPROVED

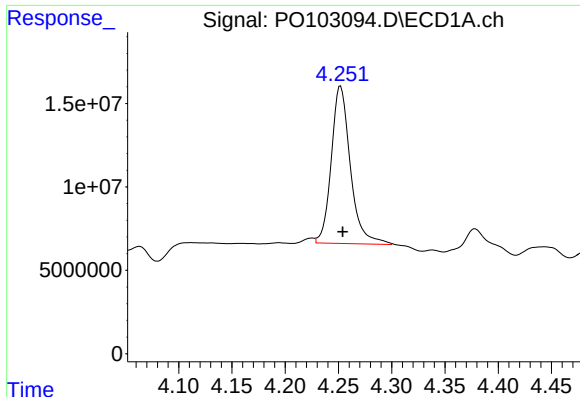
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 05:14:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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Integrator: 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





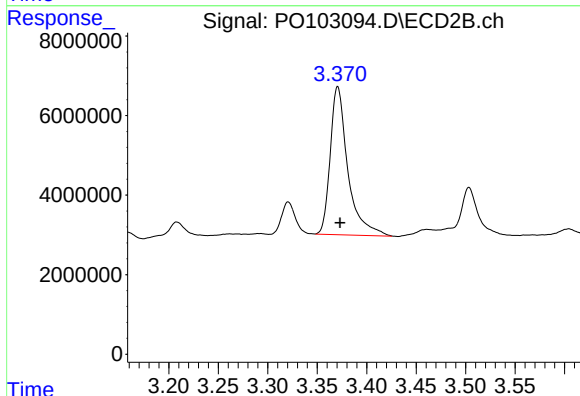
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 117383318
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB041824RB03

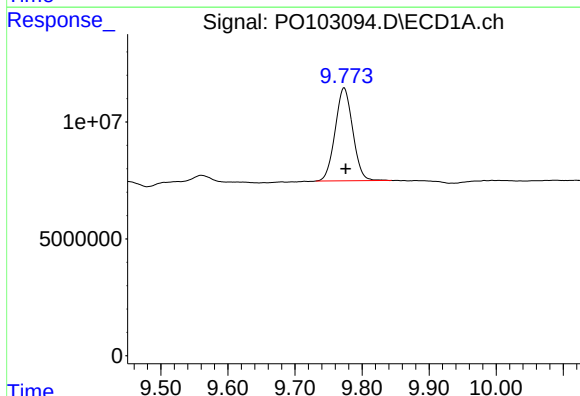
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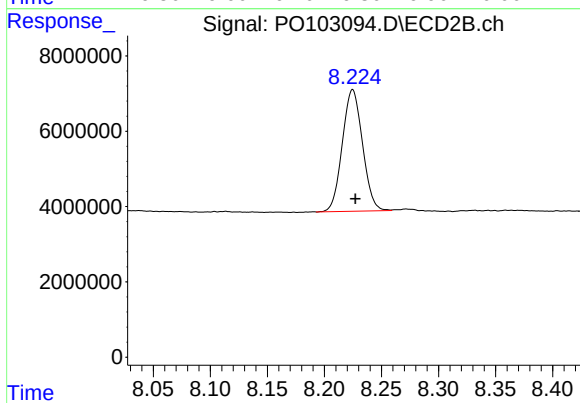
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 46093475
Conc: 16.65 ng/ml m



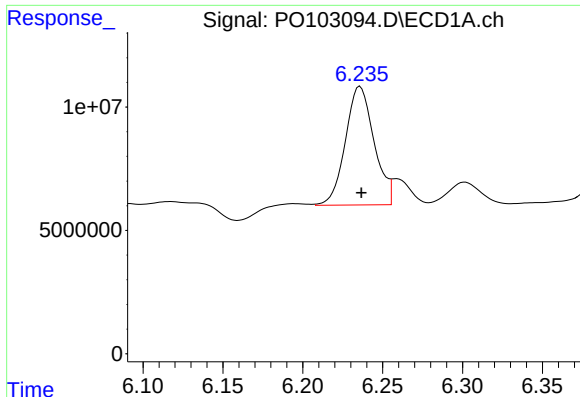
#2 Decachlorobiphenyl

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 72157335
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 39738383
Conc: 23.15 ng/ml



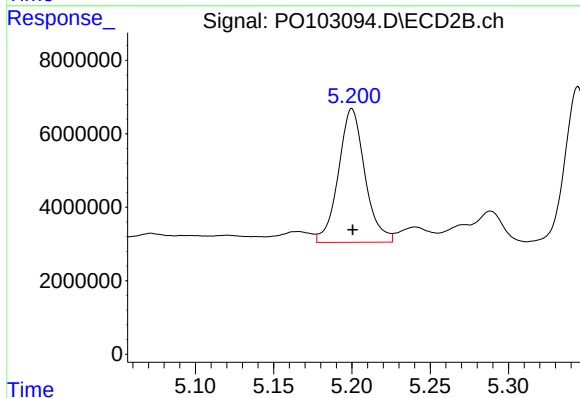
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 59160971
Conc: 372.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB041824RB03

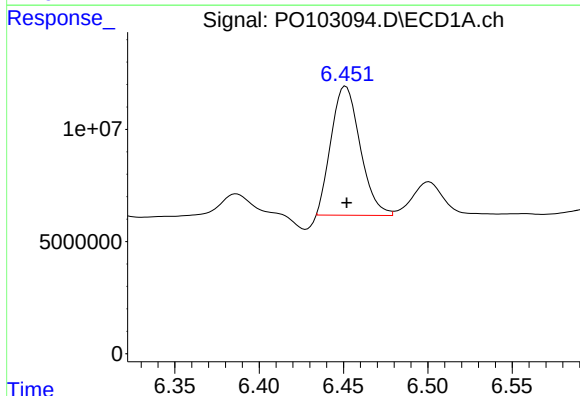
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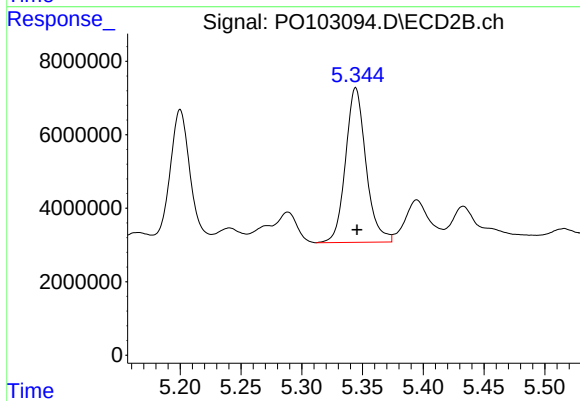
#26 AR-1254-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 42826973
Conc: 318.40 ng/ml



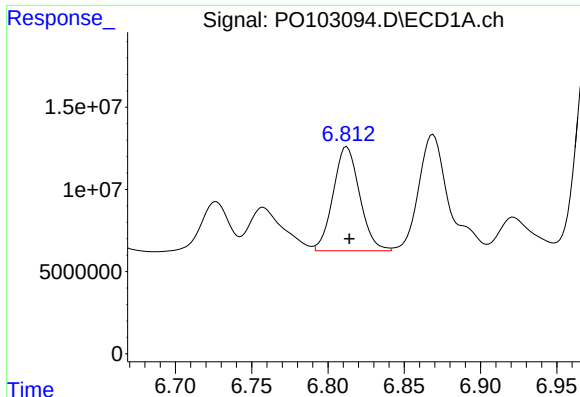
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 69061502
Conc: 294.86 ng/ml m



#27 AR-1254-2

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 49353125
Conc: 417.61 ng/ml



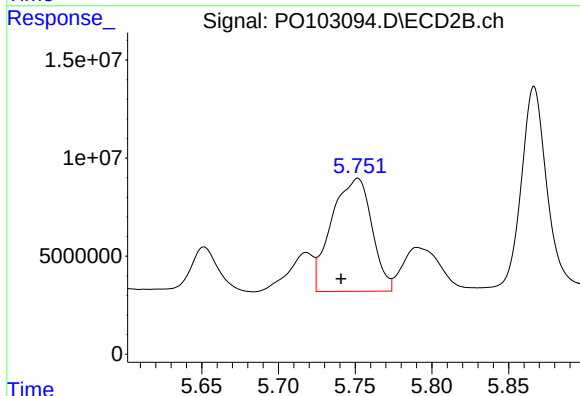
#28 AR-1254-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 76320141
Conc: 329.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB041824RB03

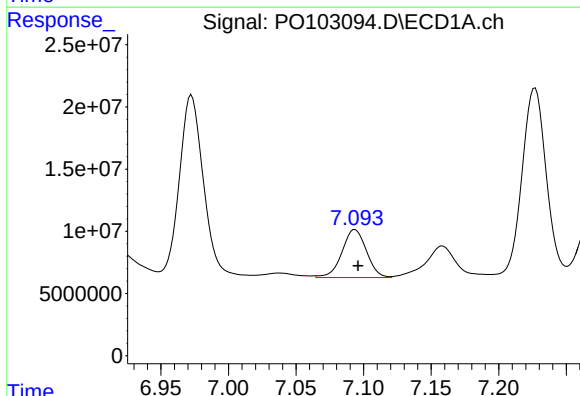
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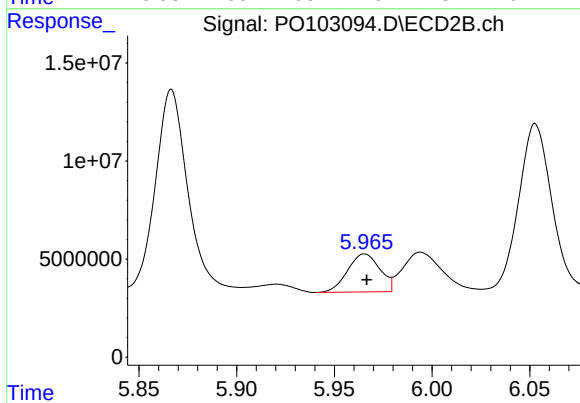
#28 AR-1254-3

R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 105082869
Conc: 600.11 ng/ml



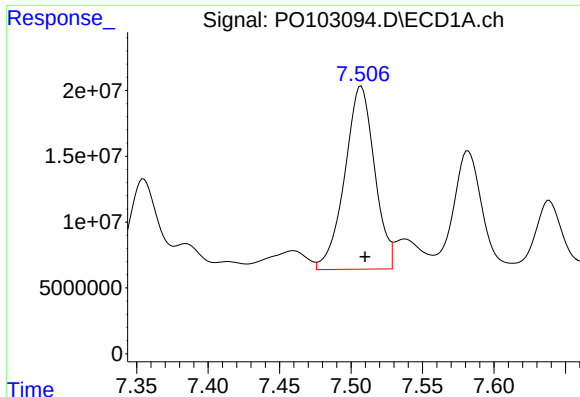
#29 AR-1254-4

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 48507932
Conc: 326.95 ng/ml m



#29 AR-1254-4

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 22316251
Conc: 220.00 ng/ml



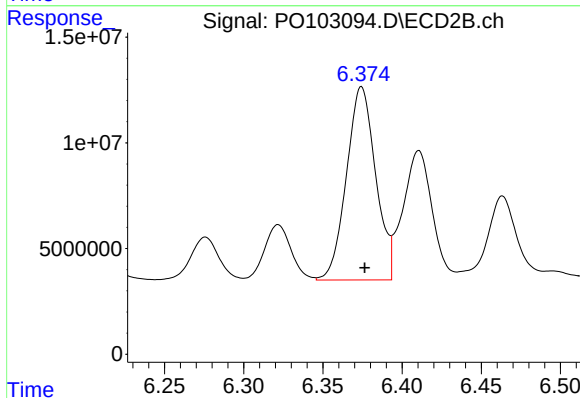
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 203802510
Conc: 1225.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB041824RB03

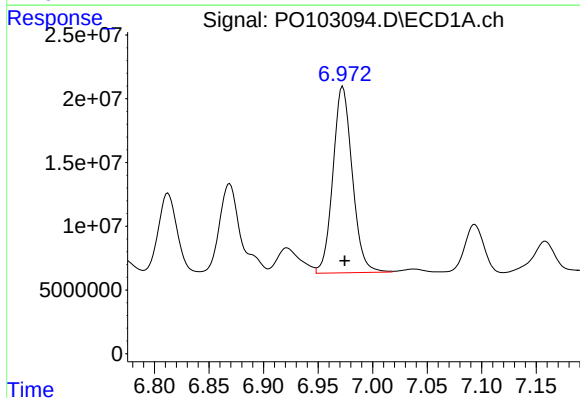
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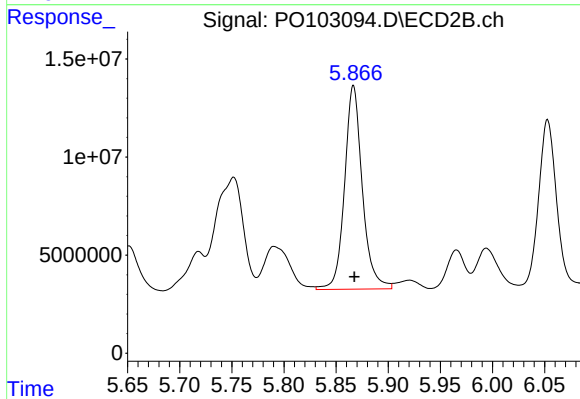
#30 AR-1254-5

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 117344177
Conc: 778.87 ng/ml



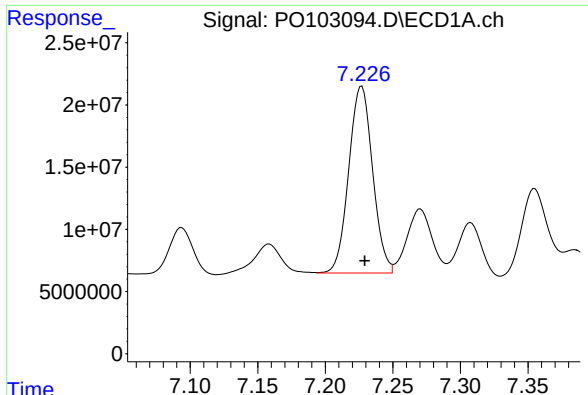
#31 AR-1260-1

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 180368851
Conc: 1018.06 ng/ml m



#31 AR-1260-1

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 123273033
Conc: 969.50 ng/ml



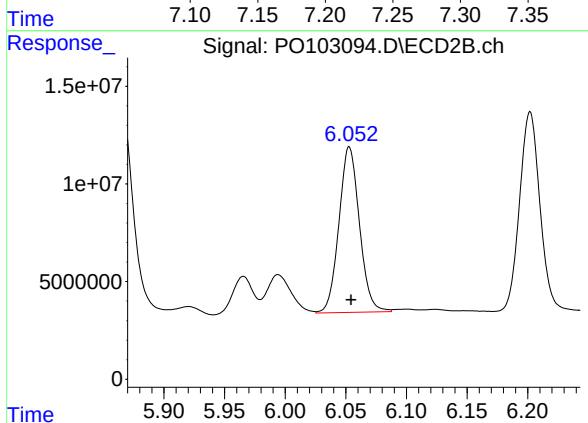
#32 AR-1260-2

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 184817507
Conc: 931.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB041824RB03

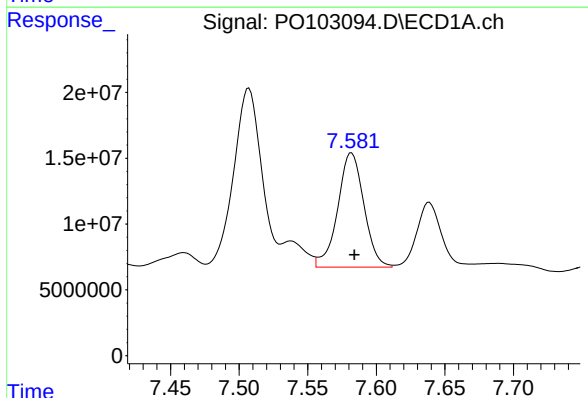
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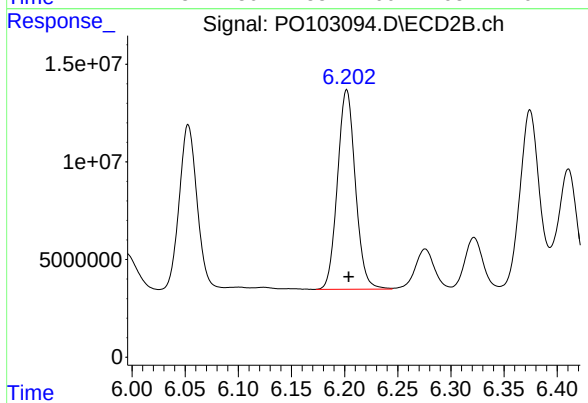
#32 AR-1260-2

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 99939948
Conc: 650.72 ng/ml



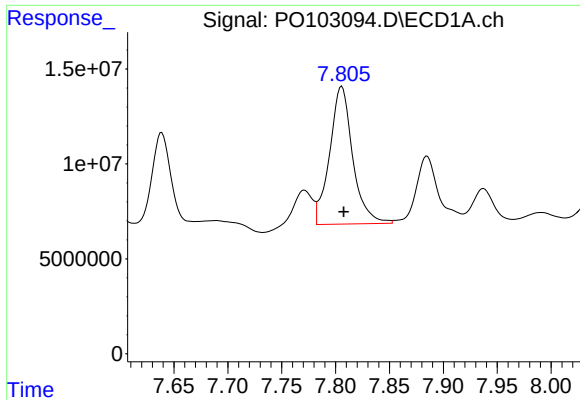
#33 AR-1260-3

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 115269334
Conc: 814.85 ng/ml m



#33 AR-1260-3

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 119702222
Conc: 858.99 ng/ml



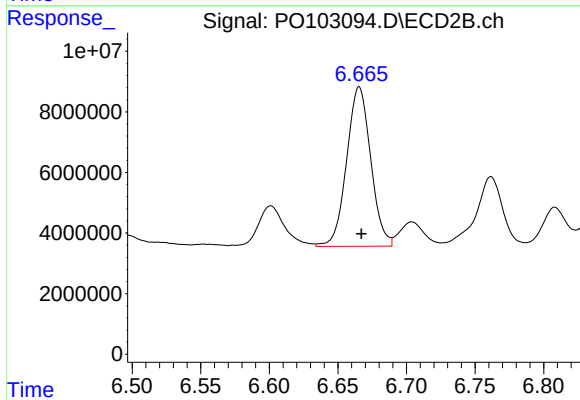
#34 AR-1260-4

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 108075261
Conc: 695.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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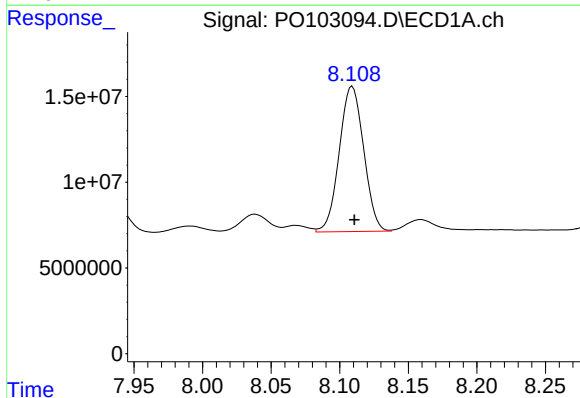
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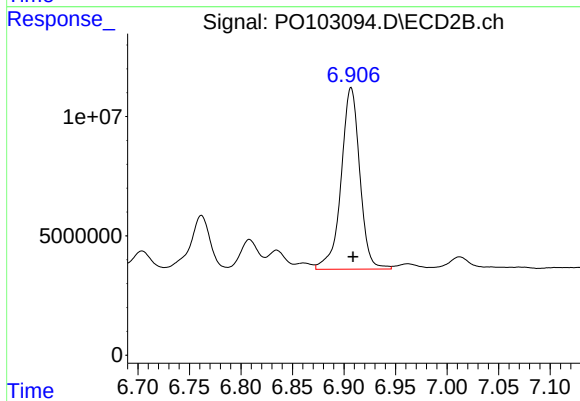
#34 AR-1260-4

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 64371113
Conc: 585.20 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 104964254
Conc: 351.83 ng/ml



#35 AR-1260-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 95945529
Conc: 373.97 ng/ml