

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111023\
 Data File : PO099617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 00:53
 Operator : YP/AJ
 Sample : 05352-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GREEN-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:16:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.492	3.722	38750877	24262976	22.510	20.013
2)	SA Decachlor...	10.377	8.835	31260624	31787114	48.974	43.276
Target Compounds							
21)	L5 AR-1248-1	5.678	4.830	126.8E6	69110428	5370.964	4003.282 #
22)	L5 AR-1248-2	5.955	5.071	145.1E6	72351026	3730.512	3073.246
23)	L5 AR-1248-3	6.162	5.114	203.9E6	74883076	4914.214	3022.929 #
24)	L5 AR-1248-4	6.571	5.288	234.2E6	106.1E6	6096.166	3849.209 #
25)	L5 AR-1248-5	6.609	5.688	227.7E6	112.4E6	6003.371	4927.087
26)	L6 AR-1254-1	6.543	5.645	202.1E6	196.7E6	4489.996	5407.334
27)	L6 AR-1254-2	6.768	5.795	351.4E6	97524063	5572.605	3002.126 #
28)	L6 AR-1254-3	7.137	6.204	301.3E6	228.0E6	5173.282	4205.690
29)	L6 AR-1254-4	7.425	6.434	195.4E6	139.1E6	5734.462	4939.163
30)	L6 AR-1254-5	7.853	6.858	165.2E6	511.8E6	4222.511m	10504.446 #

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

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Misc :
ALS Vial : 32 Sample Multiplier: 1

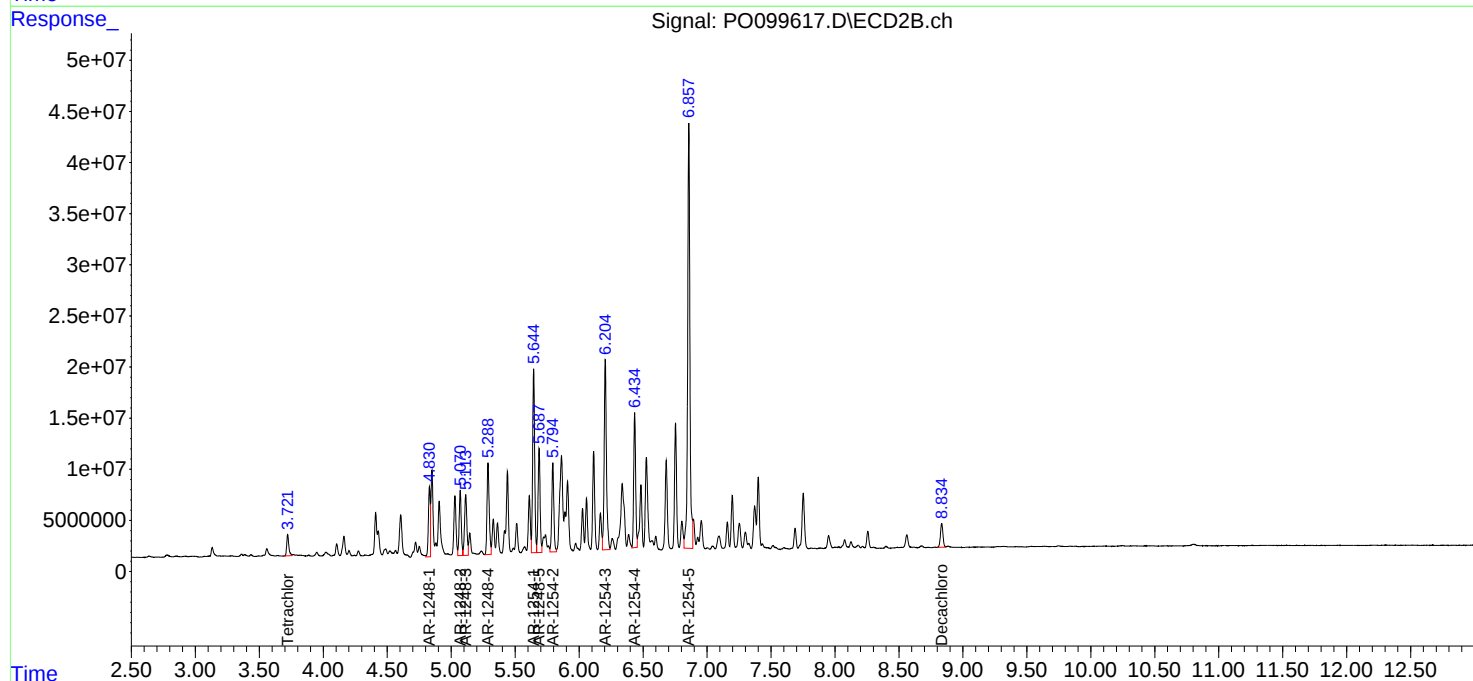
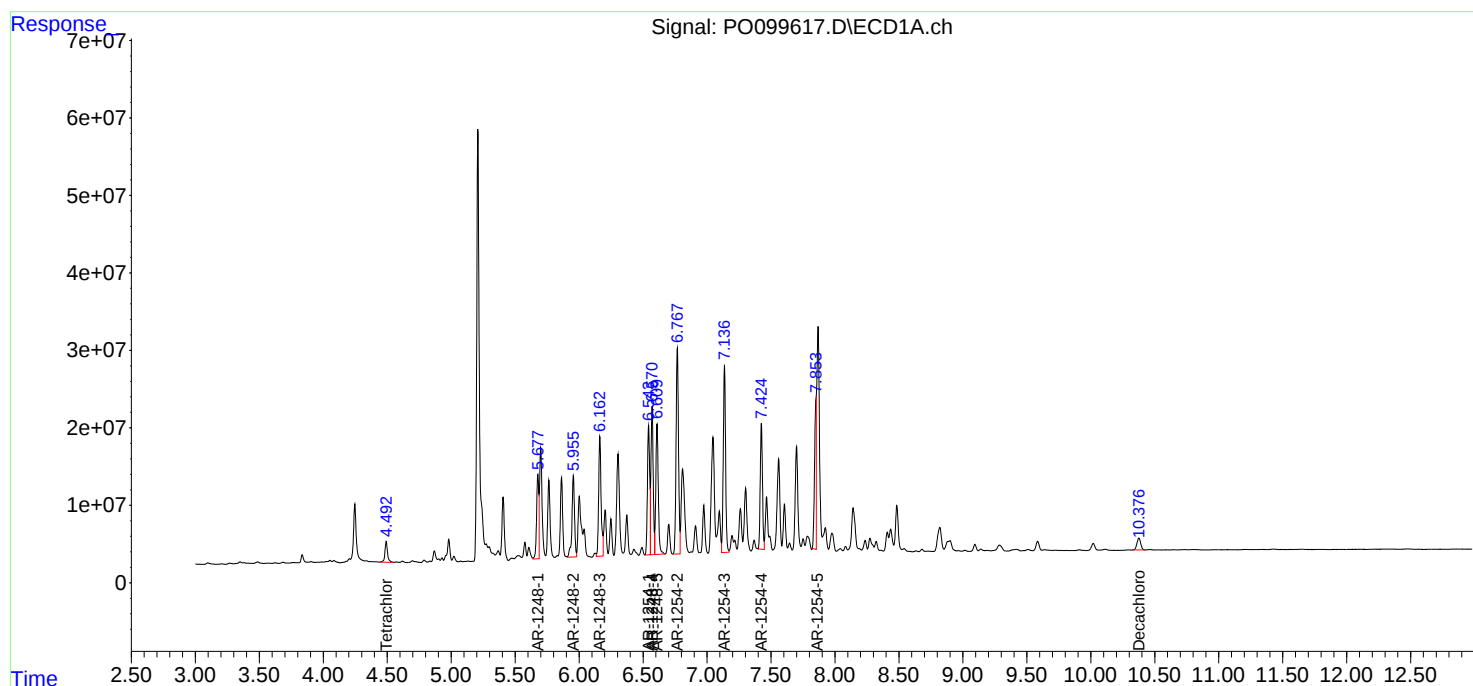
Instrument :
ECD_O
ClientSampleId :
GREEN-4

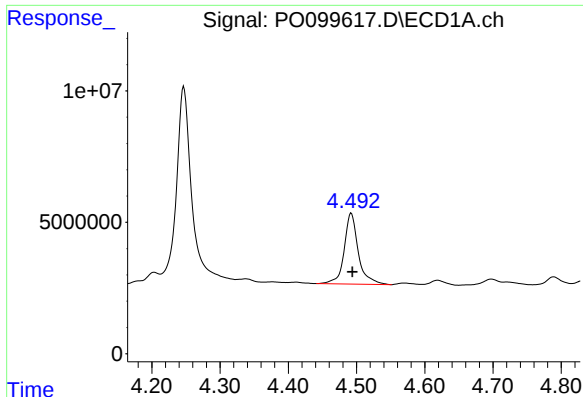
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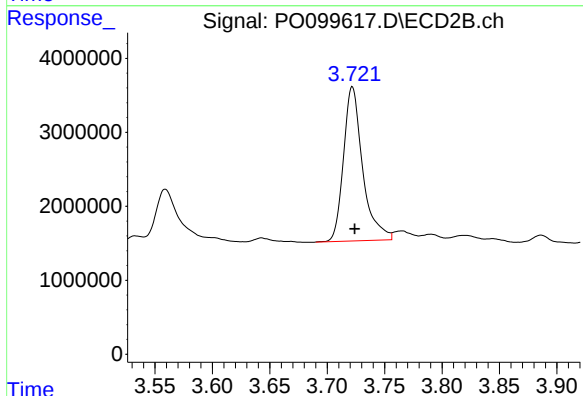
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 38750877
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

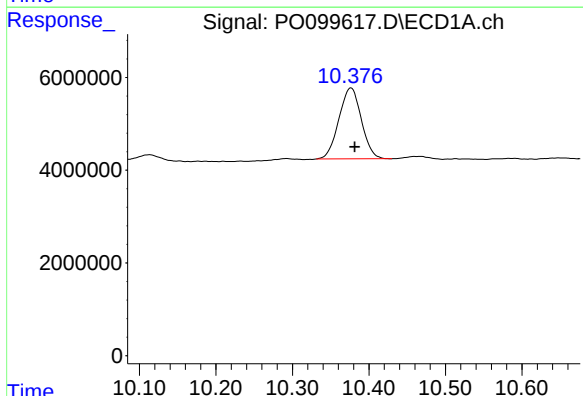
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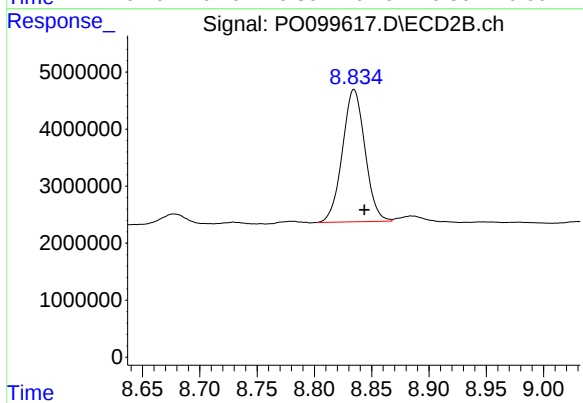
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 24262976
Conc: 20.01 ng/ml



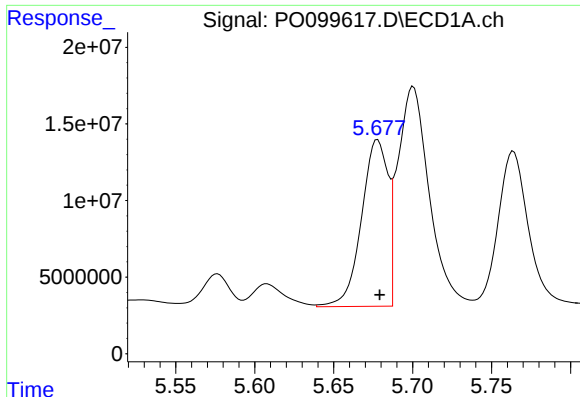
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.005 min
Response: 31260624
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 31787114
Conc: 43.28 ng/ml



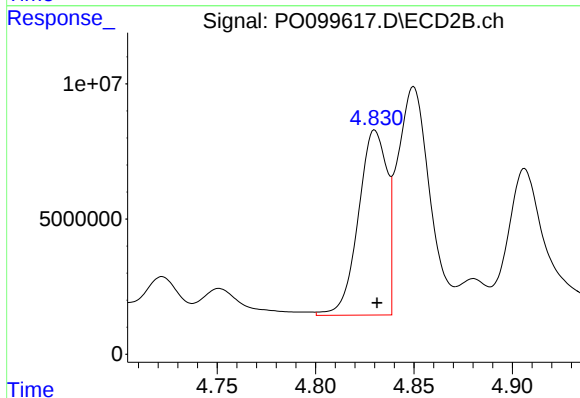
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 126830686
Conc: 5370.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

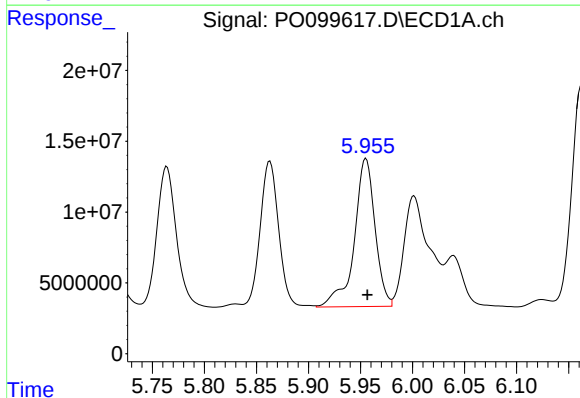
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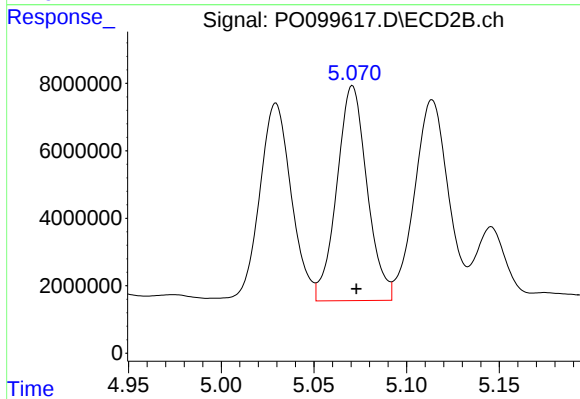
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 69110428
Conc: 4003.28 ng/ml



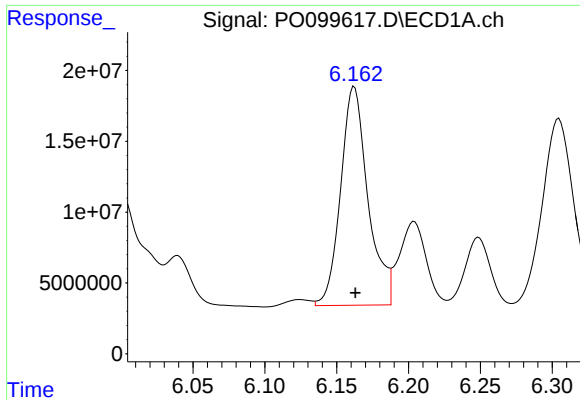
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 145050148
Conc: 3730.51 ng/ml



#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 72351026
Conc: 3073.25 ng/ml



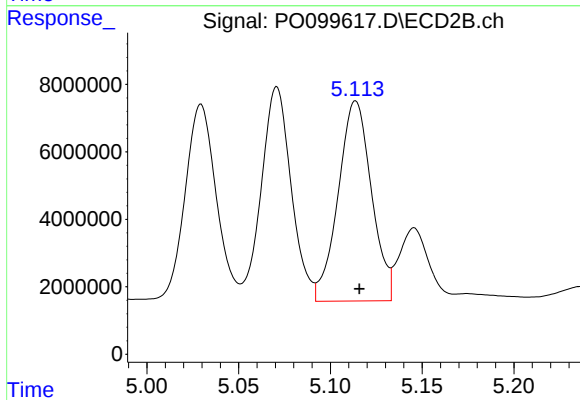
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 203884097
Conc: 4914.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

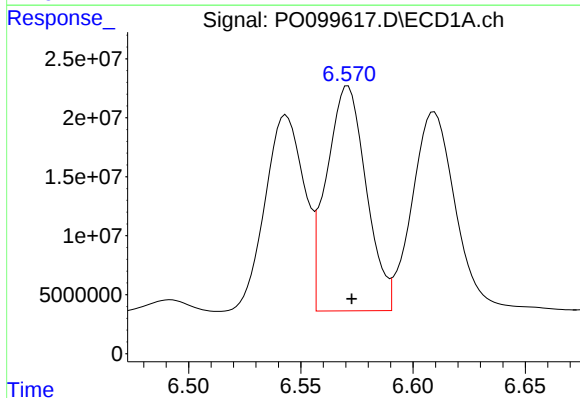
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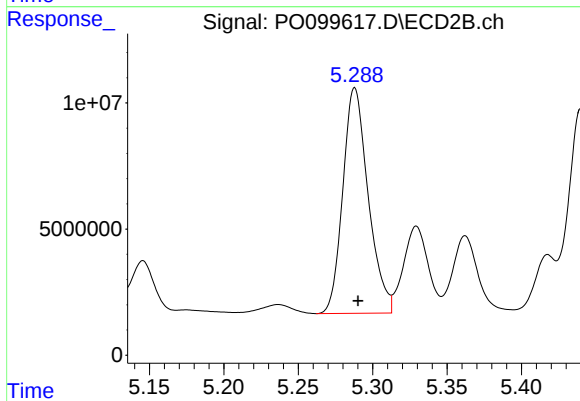
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 74883076
Conc: 3022.93 ng/ml



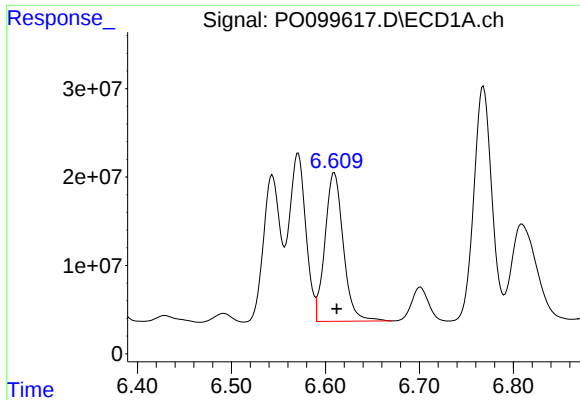
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 234152673
Conc: 6096.17 ng/ml



#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 106123845
Conc: 3849.21 ng/ml



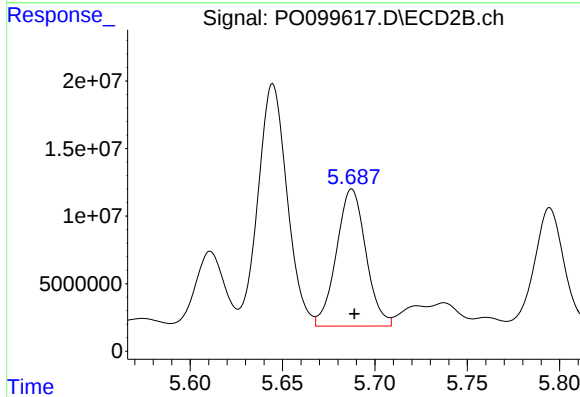
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 227651890
Conc: 6003.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

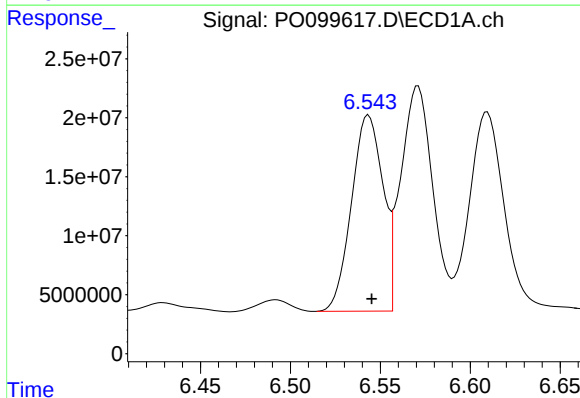
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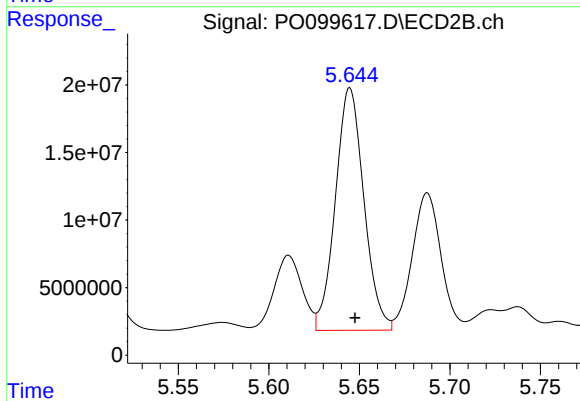
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 112429530
Conc: 4927.09 ng/ml



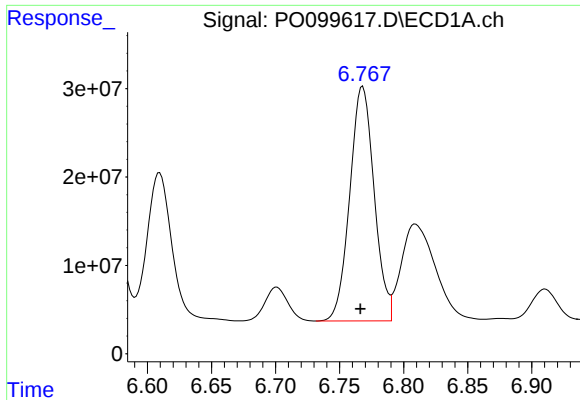
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 202065493
Conc: 4490.00 ng/ml



#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 196690432
Conc: 5407.33 ng/ml



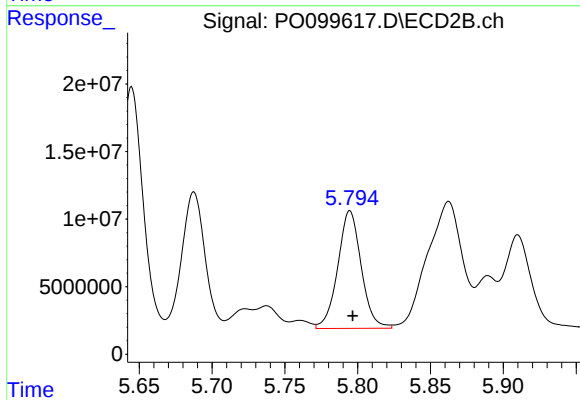
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 351419143
Conc: 5572.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

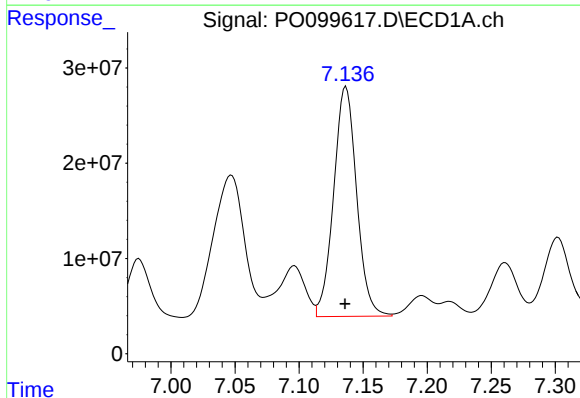
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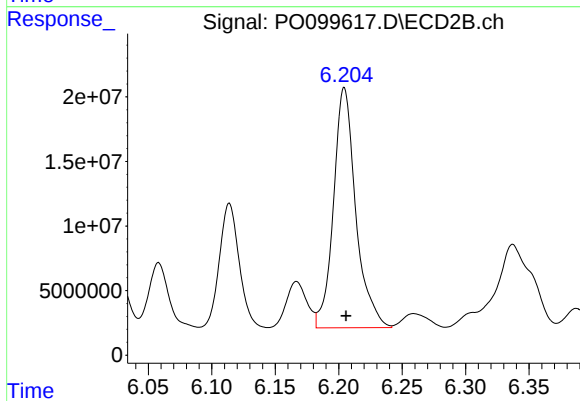
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 97524063
Conc: 3002.13 ng/ml



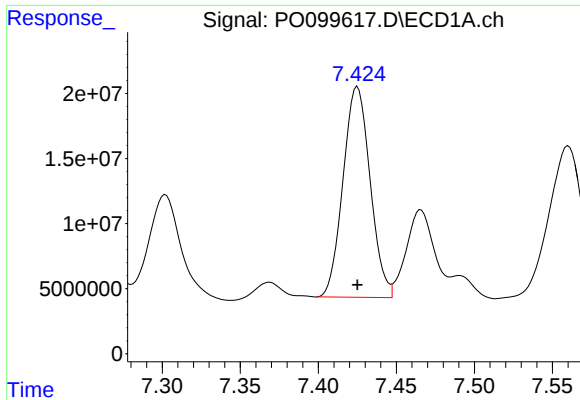
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 301316397
Conc: 5173.28 ng/ml



#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 228044542
Conc: 4205.69 ng/ml



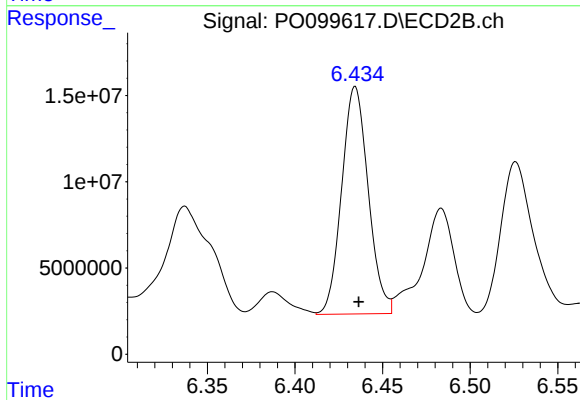
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 195439159
Conc: 5734.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-4

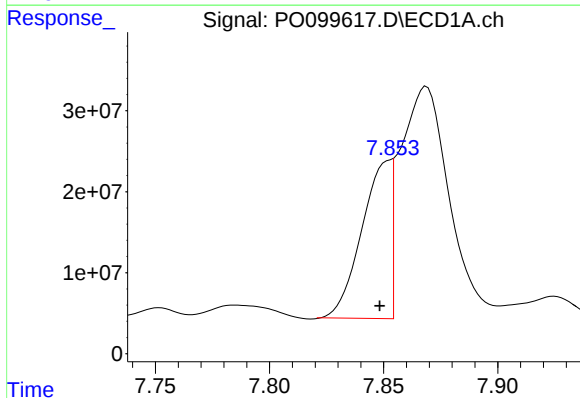
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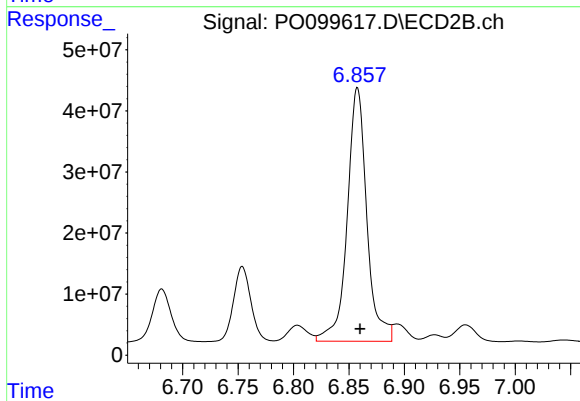
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 139096997
Conc: 4939.16 ng/ml



#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 165218901
Conc: 4222.51 ng/ml m



#30 AR-1254-5

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 511827540
Conc: 10504.45 ng/ml