

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111023\
 Data File : PO099616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 00:36
 Operator : YP/AJ
 Sample : 05352-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GREEN-3

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 02:15:46 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	33254169	23676378	19.317	19.530
2)	SA Decachlor...	10.376	8.835	31898451	34892656	49.973	47.504
Target Compounds							
21)	L5 AR-1248-1	5.678	4.830	51550935	29856098	2183.054	1729.441
22)	L5 AR-1248-2	5.956	5.071	53418202	31639331	1373.851	1343.940
23)	L5 AR-1248-3	6.162	5.114	84065432	28088916	2026.227	1133.912 #
24)	L5 AR-1248-4	6.571	5.288	112.6E6	41069174	2932.689	1489.617 #
25)	L5 AR-1248-5	6.611	5.688	114.8E6	53093557	3027.617	2326.760
26)	L6 AR-1254-1	6.544	5.646	113.3E6	106.1E6	2518.687	2915.726
27)	L6 AR-1254-2	6.768	5.794	201.1E6	61853856	3188.142	1904.074 #
28)	L6 AR-1254-3	7.137	6.205	199.8E6	161.8E6	3429.909	2983.896
29)	L6 AR-1254-4	7.425	6.434	146.4E6	108.4E6	4295.914m	3848.387
30)	L6 AR-1254-5	7.852	6.858	179.3E6	389.3E6	4581.881m	7988.961 #

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

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ALS Vial : 31 Sample Multiplier: 1

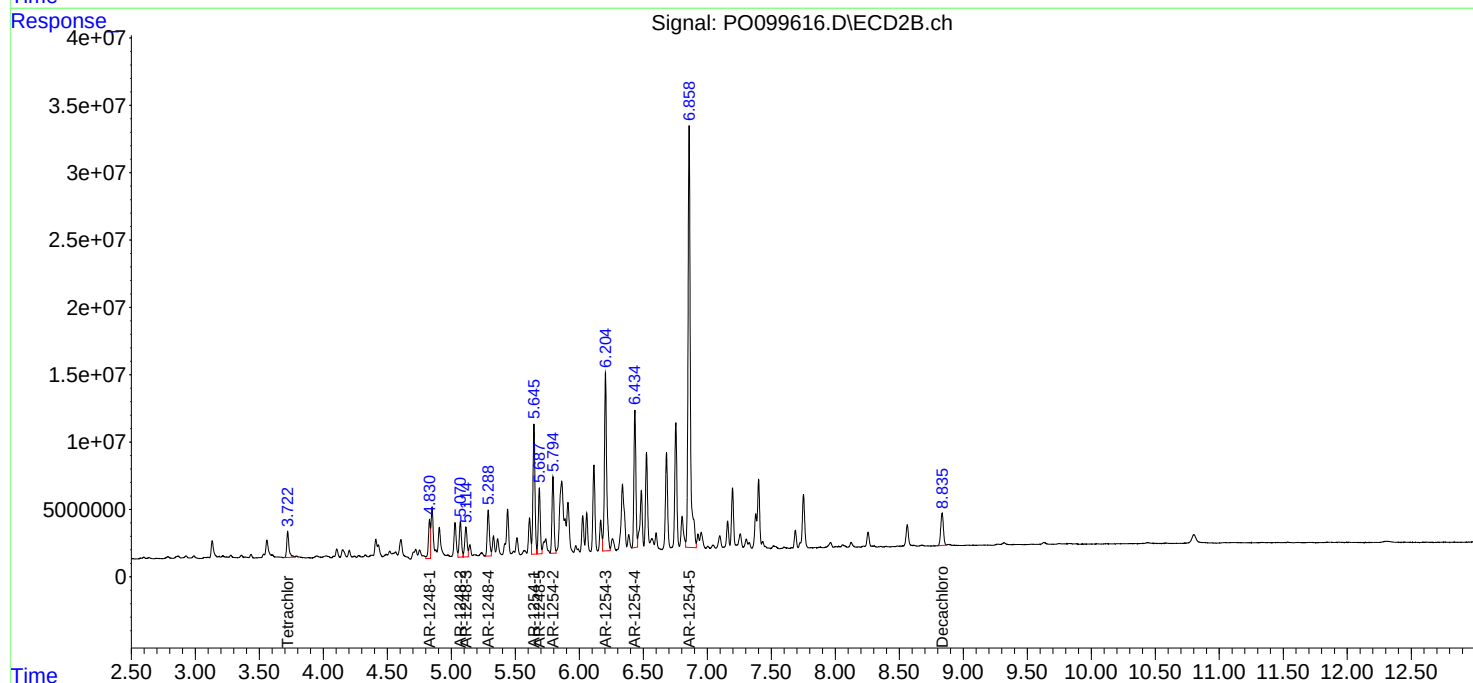
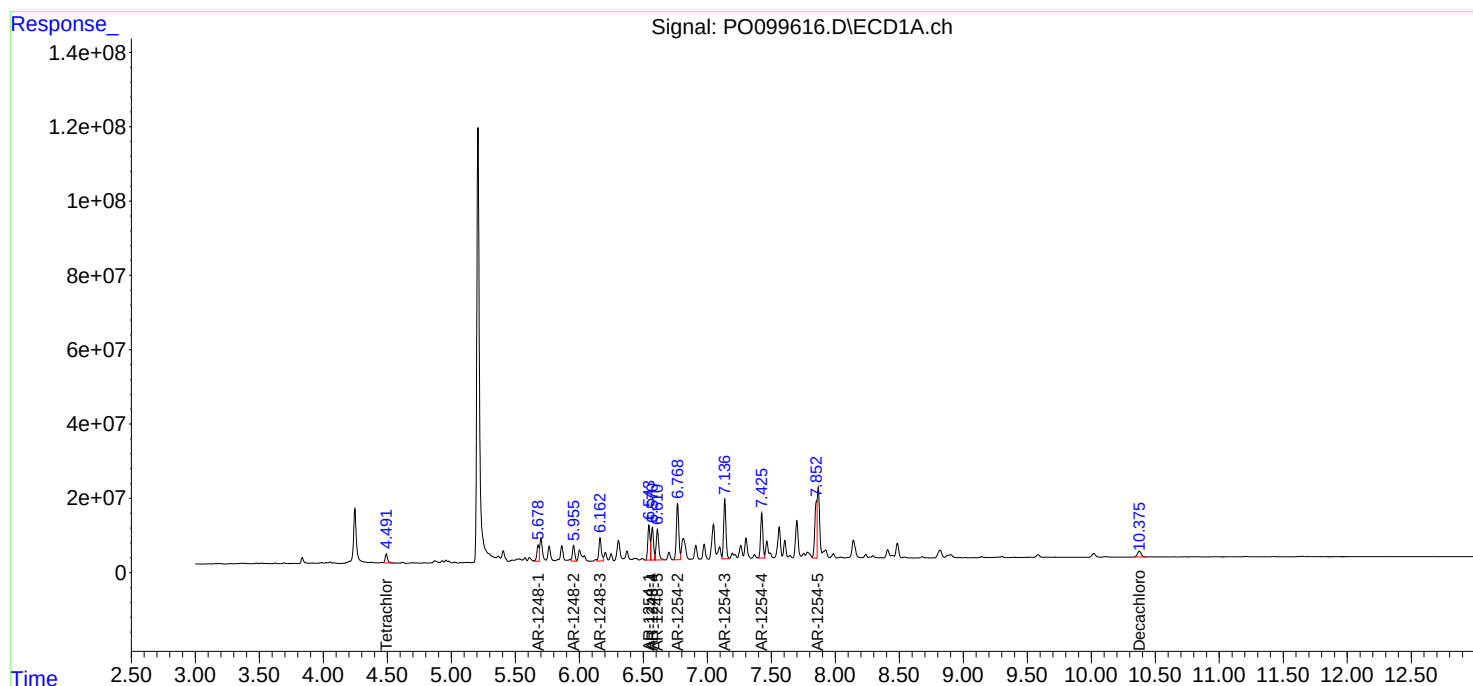
Instrument :
ECD_O
ClientSampleId :
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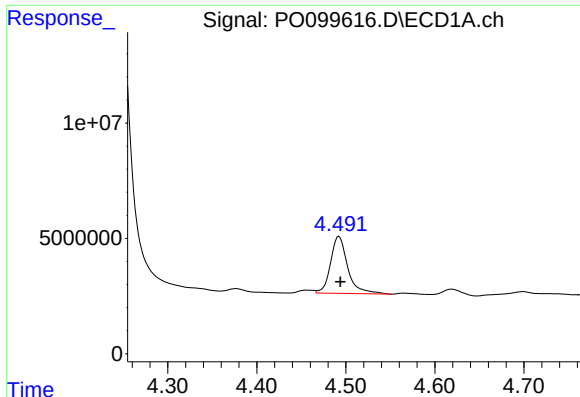
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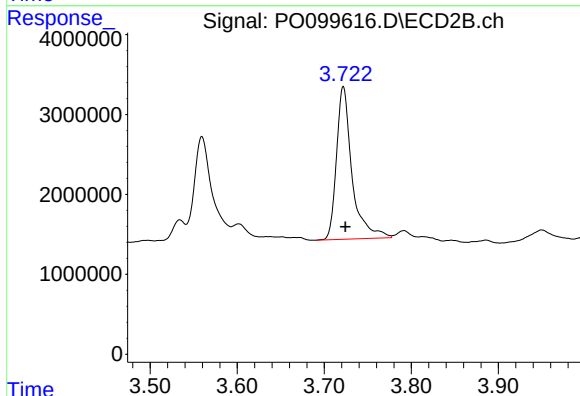
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 33254169
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

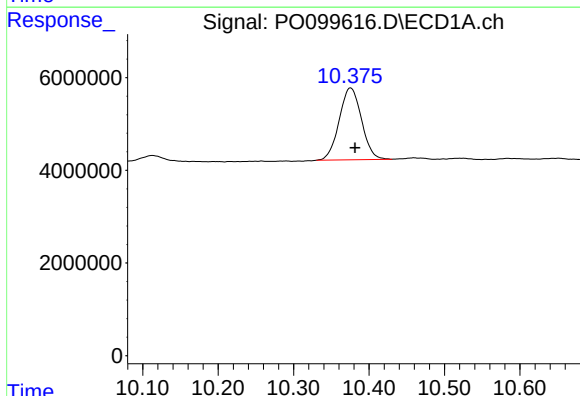
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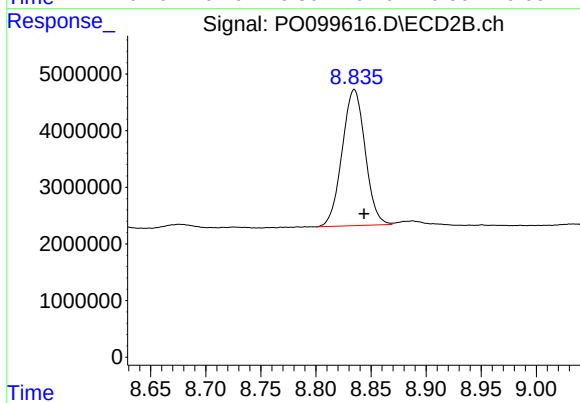
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 23676378
Conc: 19.53 ng/ml



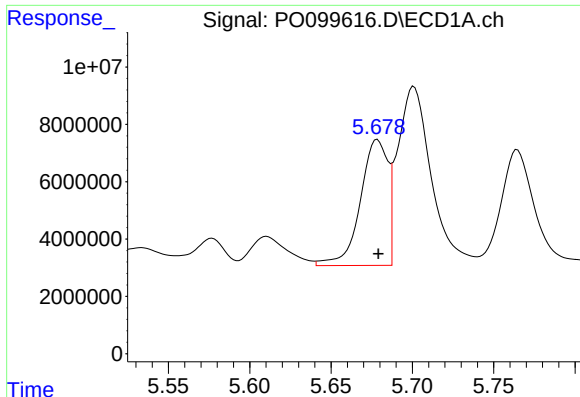
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.006 min
Response: 31898451
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 34892656
Conc: 47.50 ng/ml



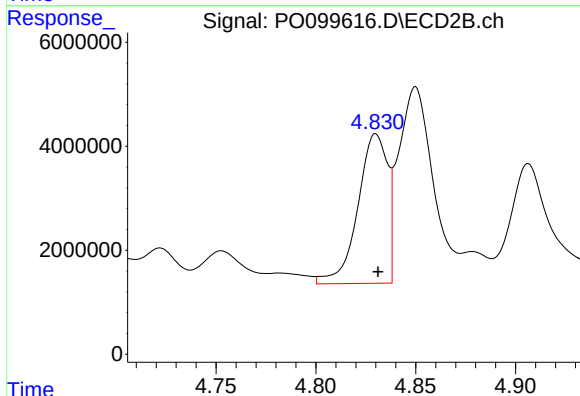
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 51550935
Conc: 2183.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

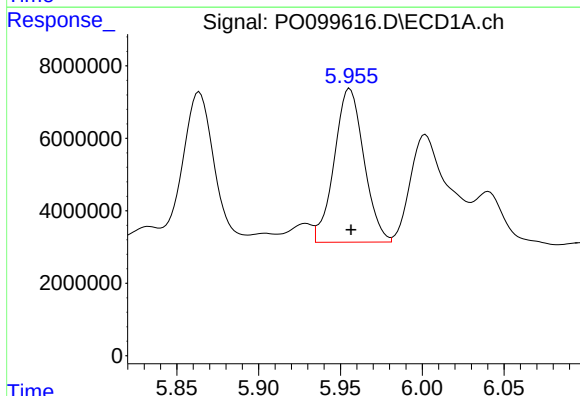
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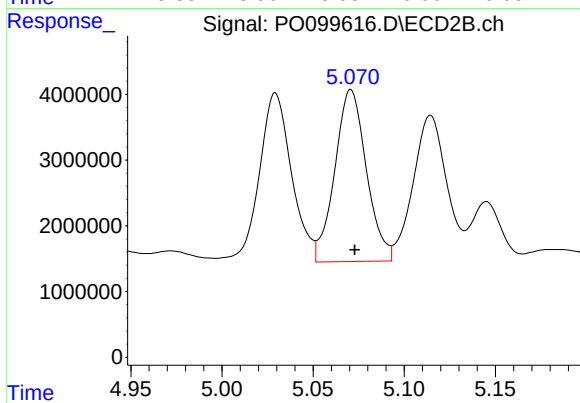
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 29856098
Conc: 1729.44 ng/ml



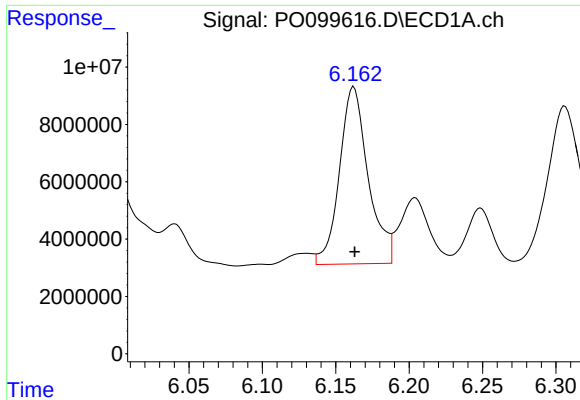
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 53418202
Conc: 1373.85 ng/ml



#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 31639331
Conc: 1343.94 ng/ml



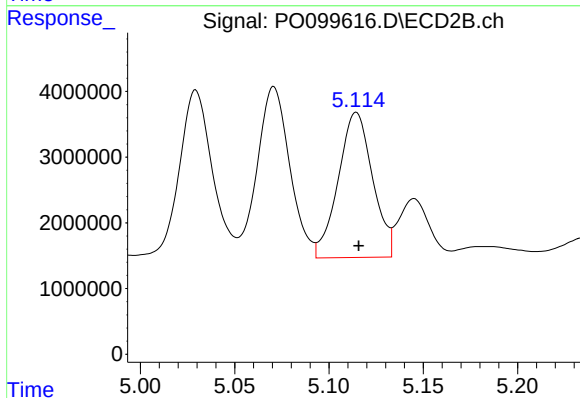
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 84065432
Conc: 2026.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

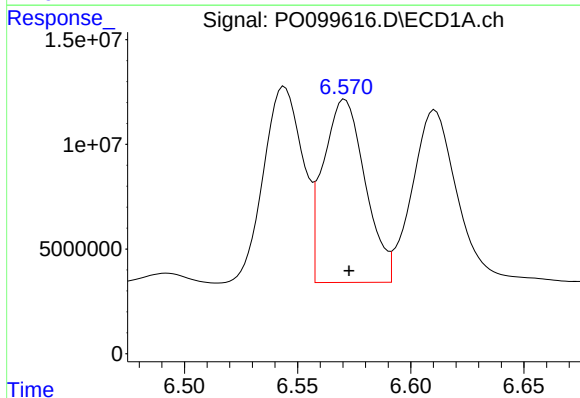
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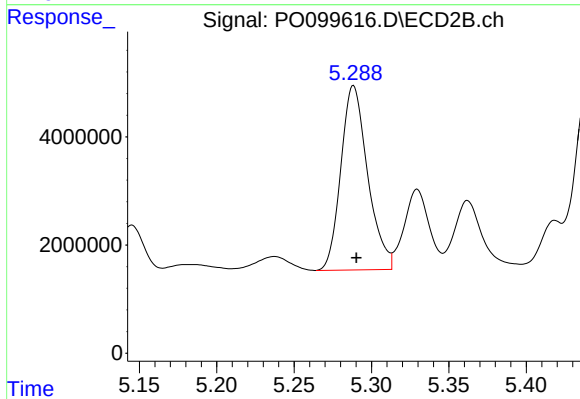
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 28088916
Conc: 1133.91 ng/ml



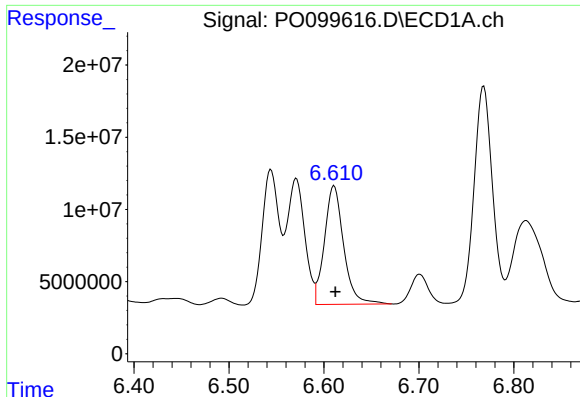
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 112644092
Conc: 2932.69 ng/ml



#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 41069174
Conc: 1489.62 ng/ml



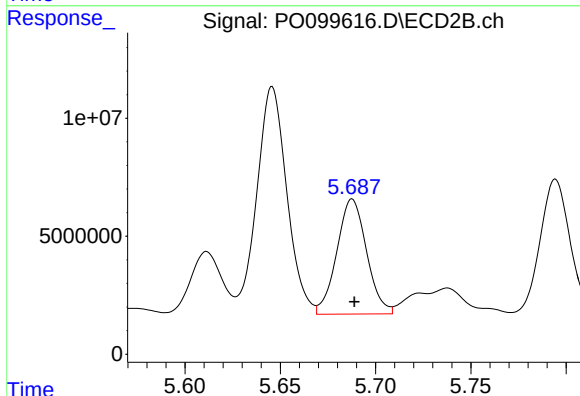
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 114809289
Conc: 3027.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

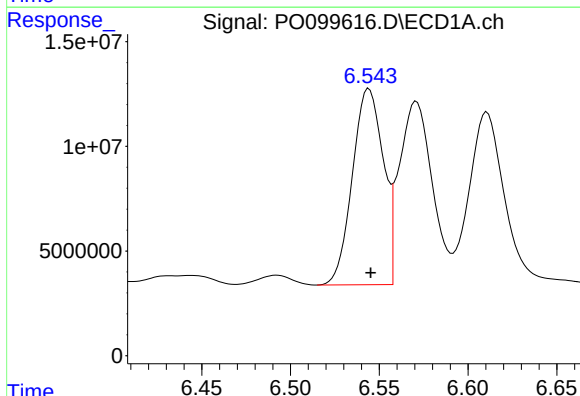
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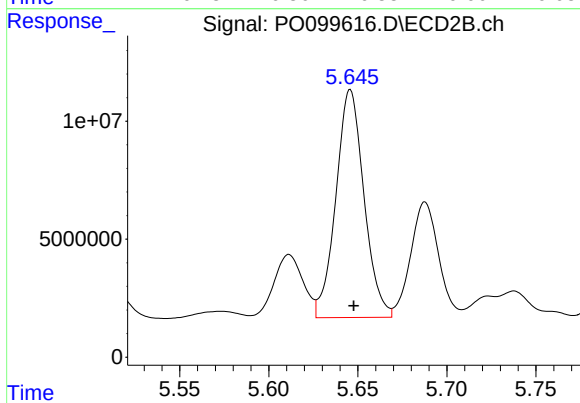
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 53093557
Conc: 2326.76 ng/ml



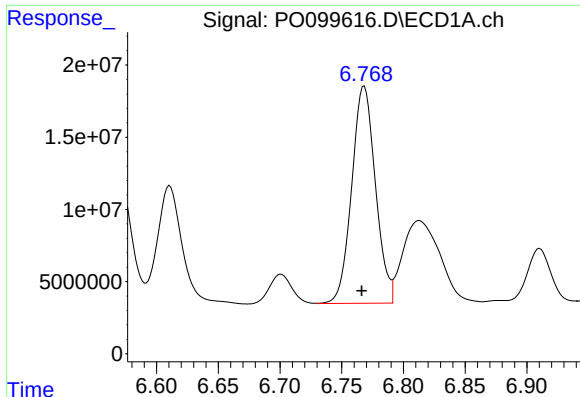
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 113349713
Conc: 2518.69 ng/ml



#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 106058811
Conc: 2915.73 ng/ml



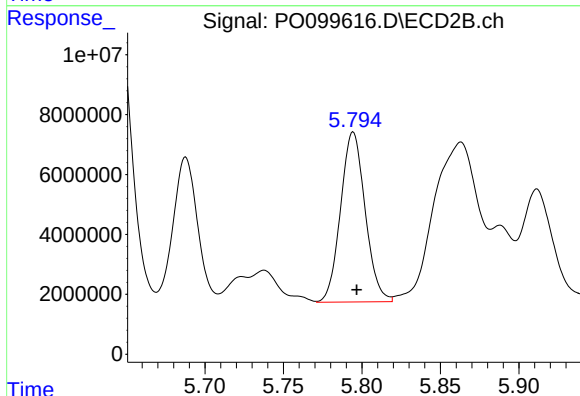
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 201050354
Conc: 3188.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

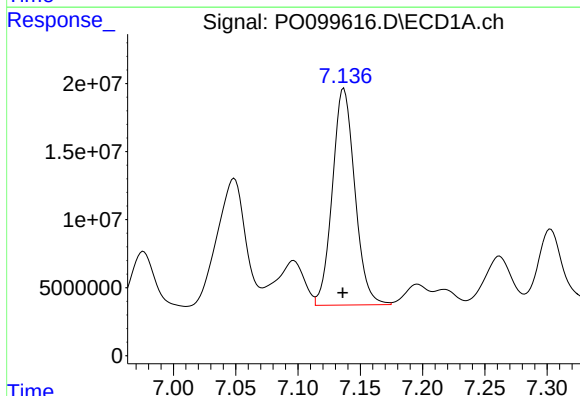
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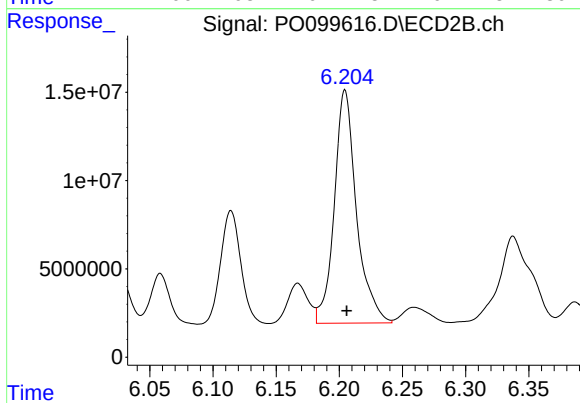
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 61853856
Conc: 1904.07 ng/ml



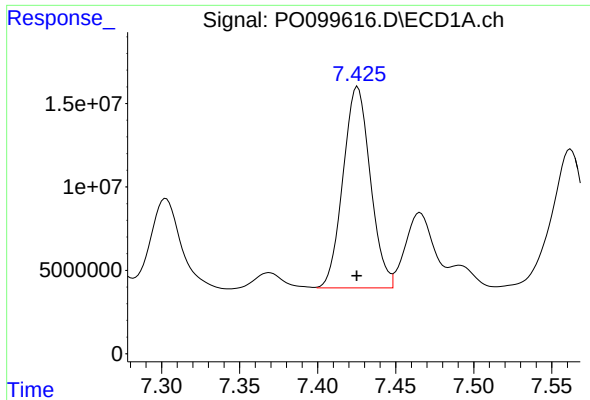
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 199774102
Conc: 3429.91 ng/ml



#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 161795411
Conc: 2983.90 ng/ml



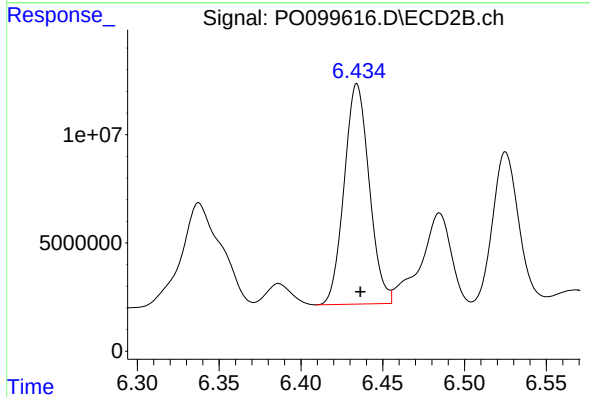
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 146411266
Conc: 4295.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREEN-3

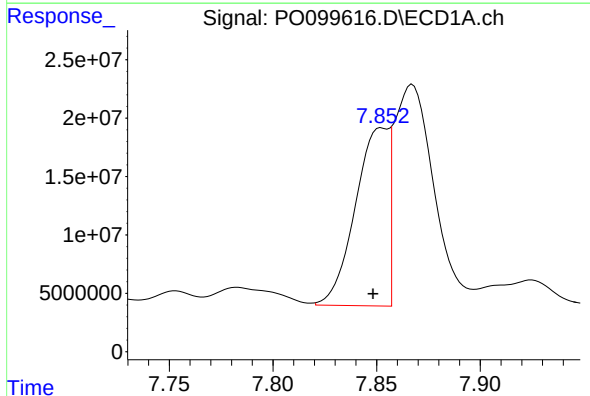
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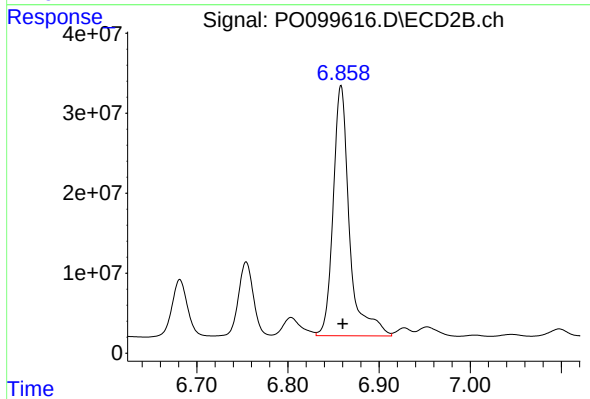
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 108378490
Conc: 3848.39 ng/ml



#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 179280382
Conc: 4581.88 ng/ml m



#30 AR-1254-5

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 389260907
Conc: 7988.96 ng/ml