

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101123\
 Data File : P0098680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:24
 Operator : YP/AJ
 Sample : 04813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-20

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 16:58:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.472	3.635	17832324	13192585	9.287m	16.938 #
2)	SA Decachlor...	10.293	8.643	26437092	11141309	21.779	20.795
Target Compounds							
16)	L4 AR-1242-1	5.654	4.718	1827.5E6	683.8E6	40131.941	32662.020
17)	L4 AR-1242-2	5.677	4.737	2656.3E6	979.5E6	38783.088	33687.898
18)	L4 AR-1242-3	5.739	4.912	1654.8E6	540.2E6	39077.857	34562.918
19)	L4 AR-1242-4	5.839	4.997	1395.2E6	398.6E6	42521.443	24064.201 #
20)	L4 AR-1242-5	6.578	5.521	1000.2E6	499.1E6	28238.026	26892.120
31)	L7 AR-1260-1	7.265	6.203	203.4E6	103.1E6	2796.724	2810.281
32)	L7 AR-1260-2	7.522	6.391	191.4E6	75082819	2324.357	1789.370
33)	L7 AR-1260-3	7.883	6.545	108.3E6	81385213	1750.481	2033.762
34)	L7 AR-1260-4	8.110	7.017	126.1E6	44401420	1870.257	1378.793 #
35)	L7 AR-1260-5	8.435	7.259	145.9E6	66165792	1123.313	944.411

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

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Acq On : 11 Oct 2023 15:24
Operator : YP/AJ
Sample : 04813-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

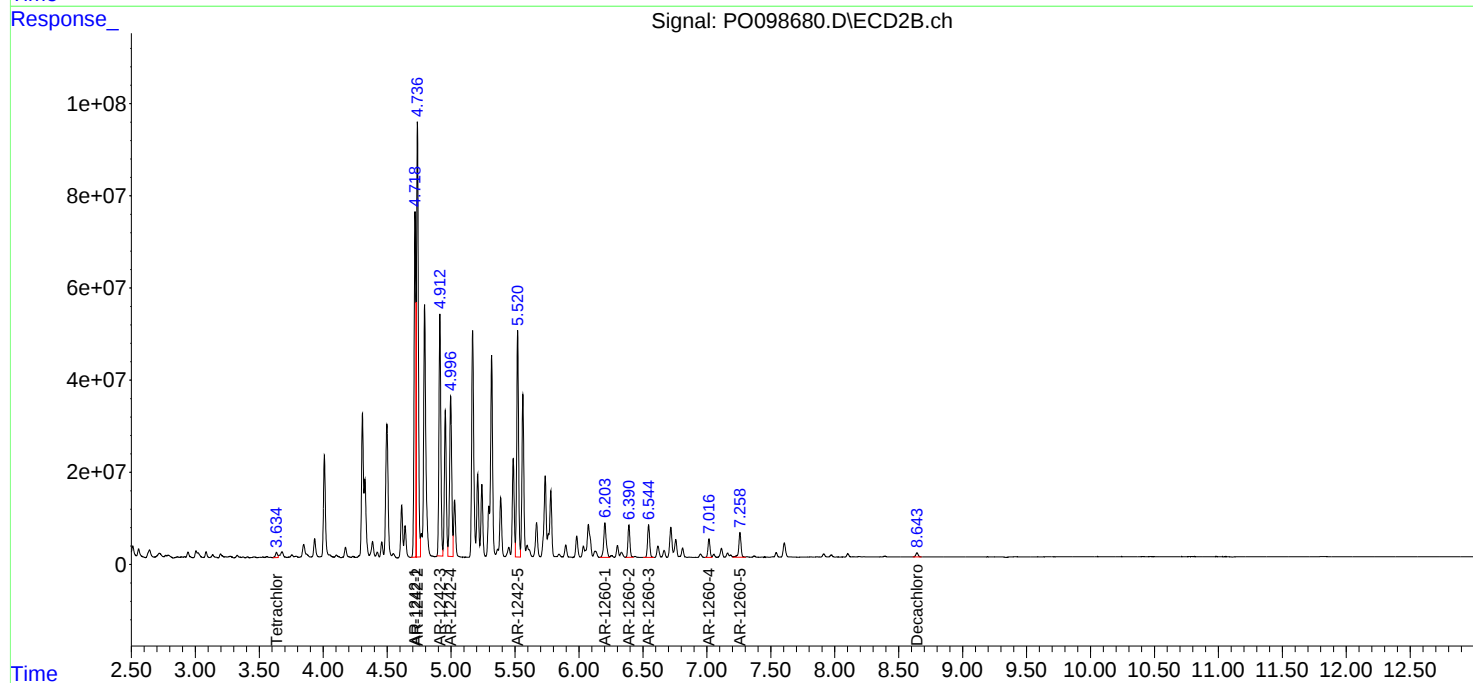
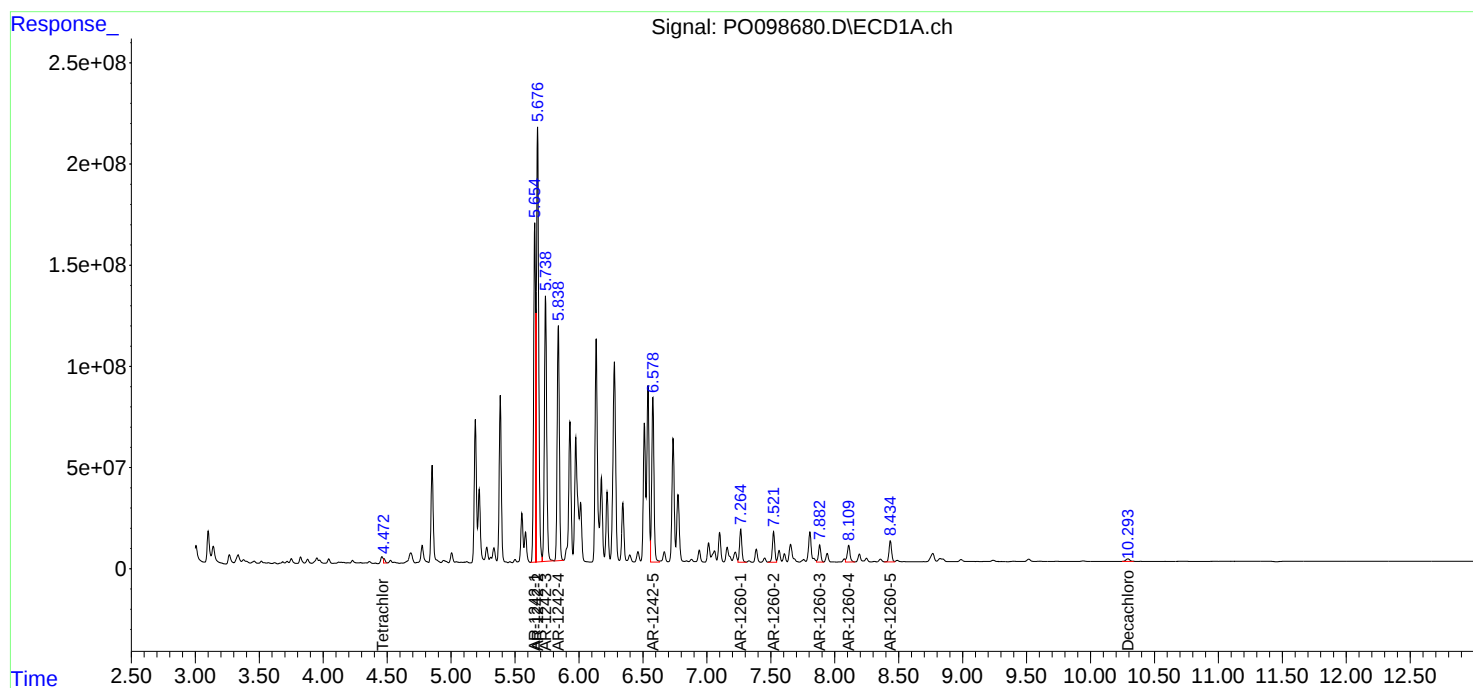
Instrument :
ECD_O
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SB-20

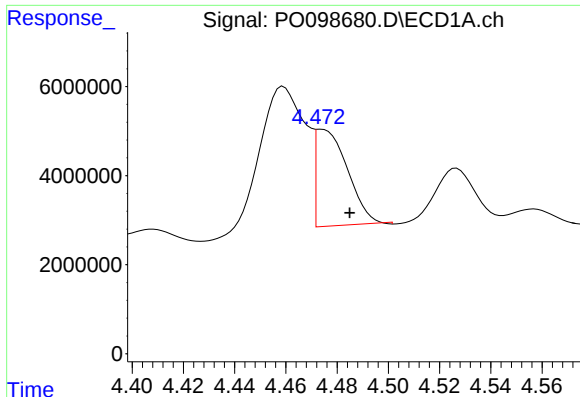
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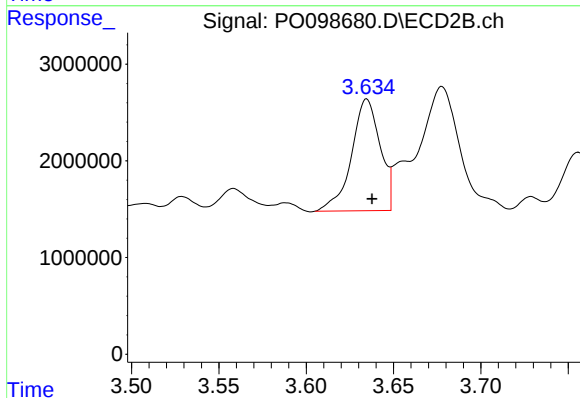
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 17832324
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

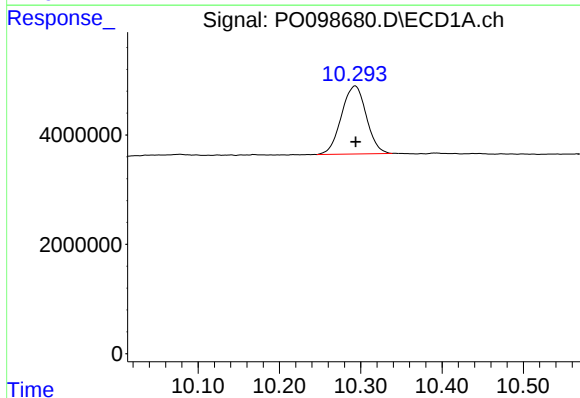
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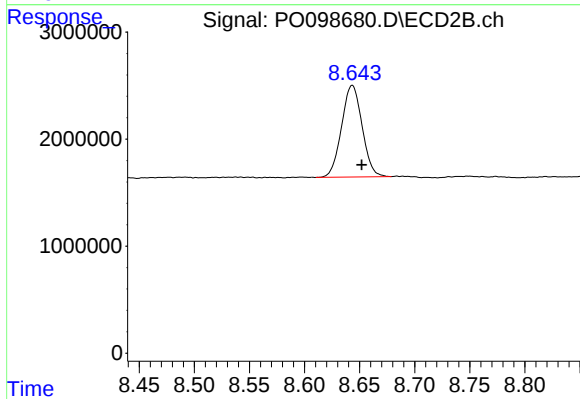
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 13192585
Conc: 16.94 ng/ml



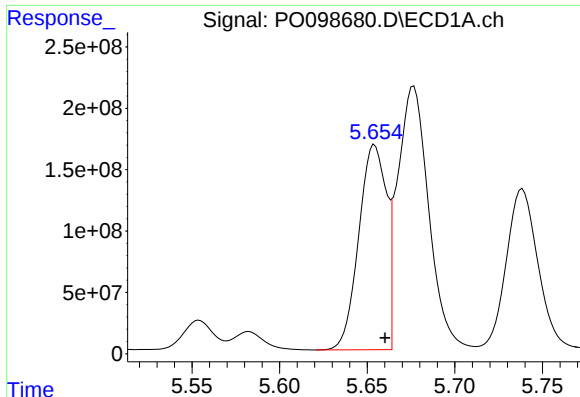
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 26437092
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 11141309
Conc: 20.80 ng/ml



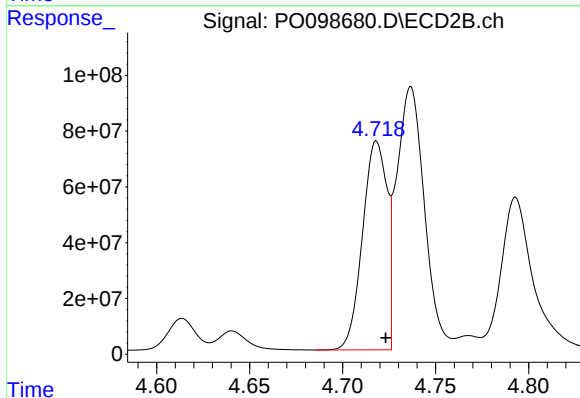
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 1827473083
Conc: 40131.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

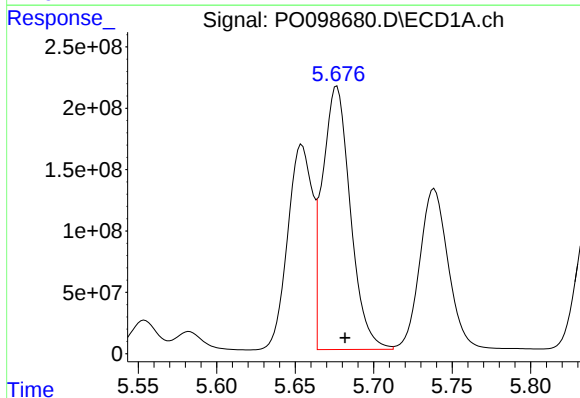
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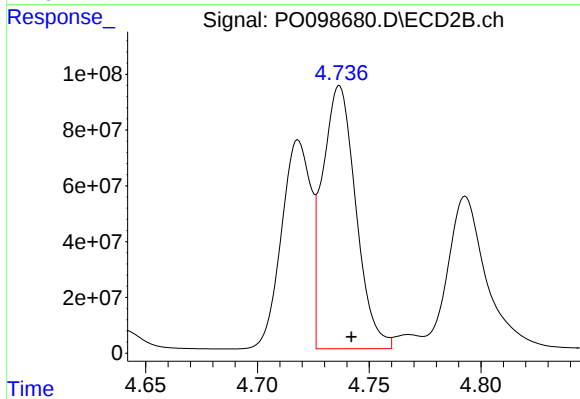
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 683808095
Conc: 32662.02 ng/ml



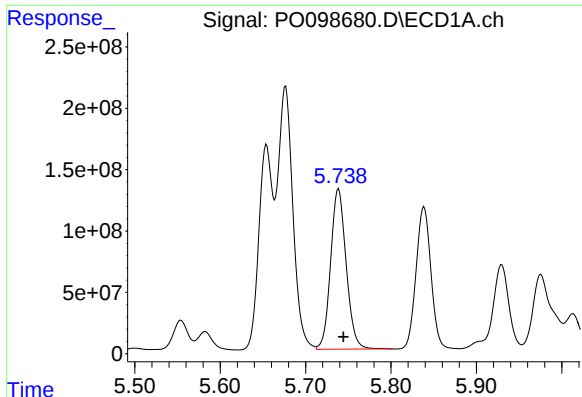
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2656252905
Conc: 38783.09 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 979539905
Conc: 33687.90 ng/ml



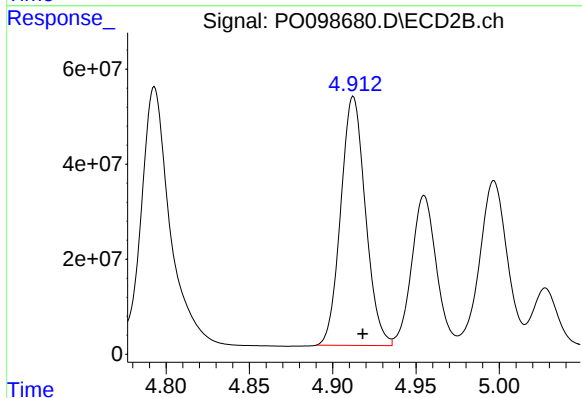
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1654798318
Conc: 39077.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

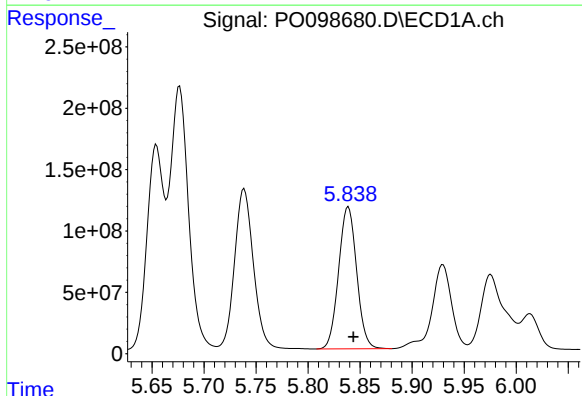
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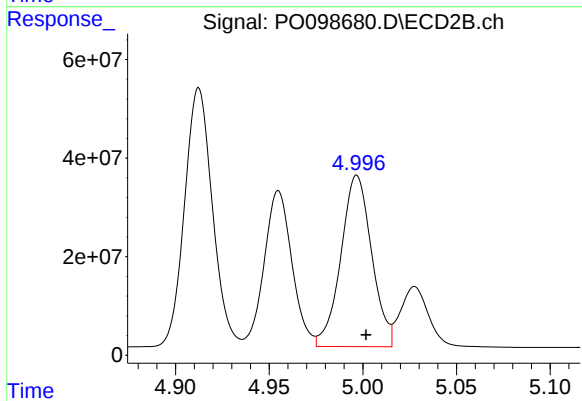
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 540152438
Conc: 34562.92 ng/ml



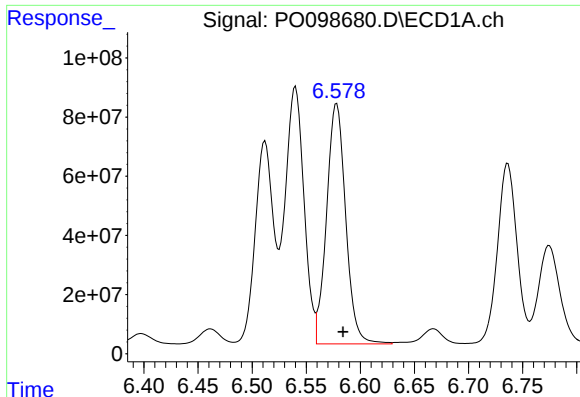
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 1395183797
Conc: 42521.44 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 398559905
Conc: 24064.20 ng/ml



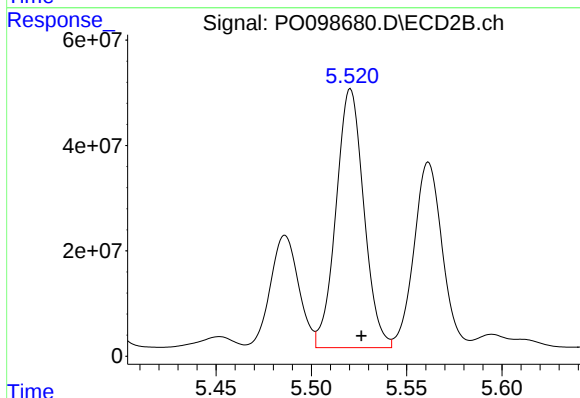
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 1000226053
Conc: 28238.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

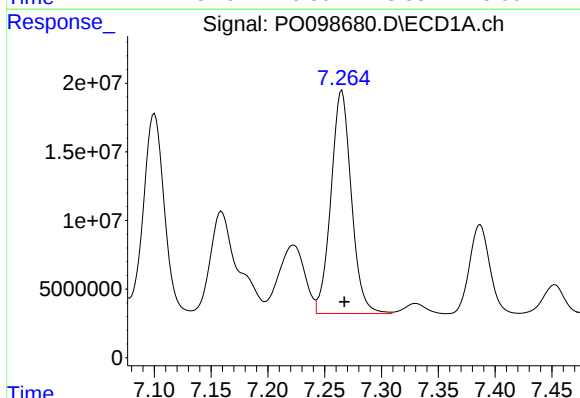
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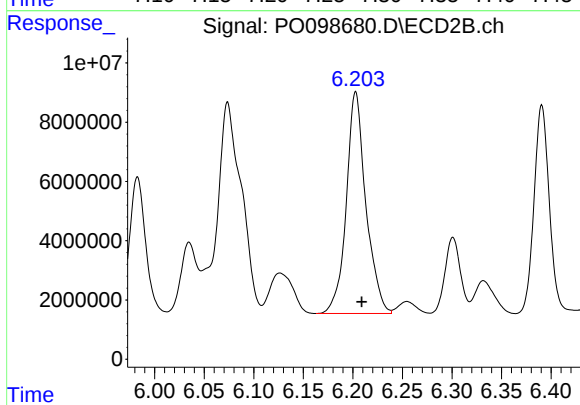
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 499076780
Conc: 26892.12 ng/ml



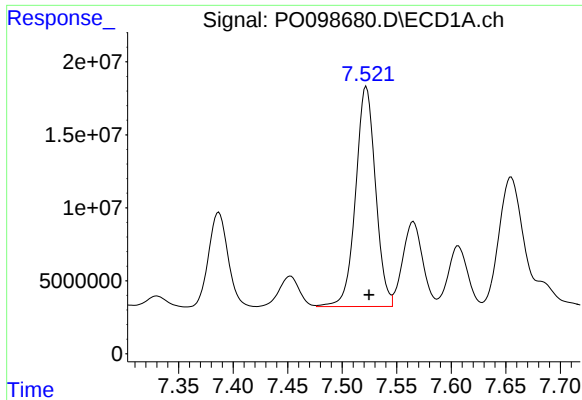
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 203363670
Conc: 2796.72 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 103110773
Conc: 2810.28 ng/ml



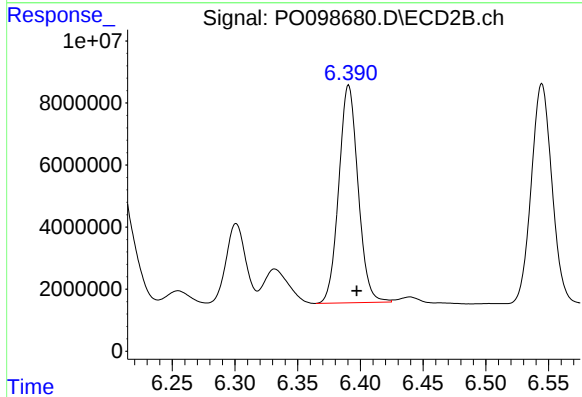
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 191389530
Conc: 2324.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

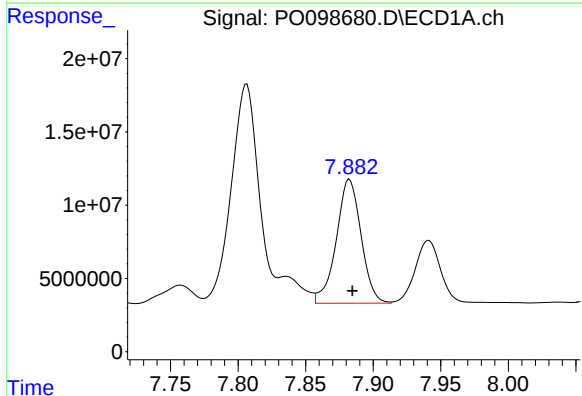
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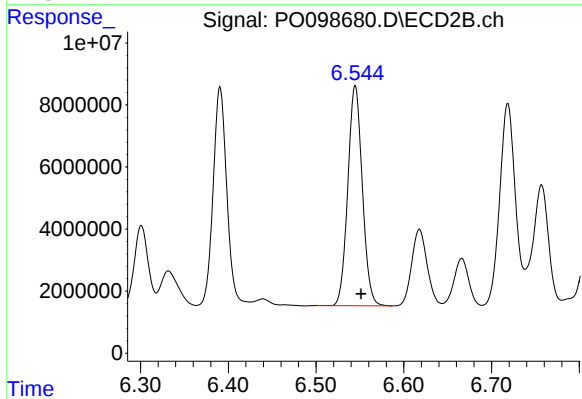
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 75082819
Conc: 1789.37 ng/ml



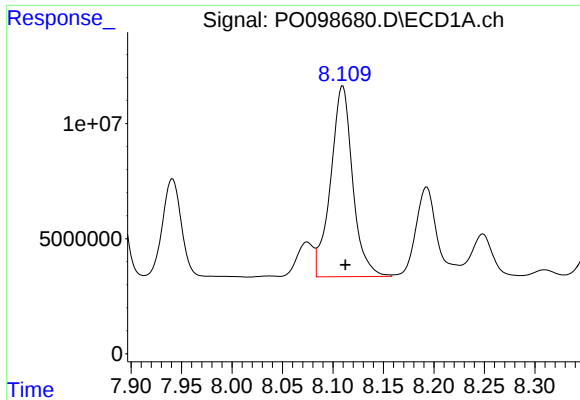
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 108289187
Conc: 1750.48 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 81385213
Conc: 2033.76 ng/ml



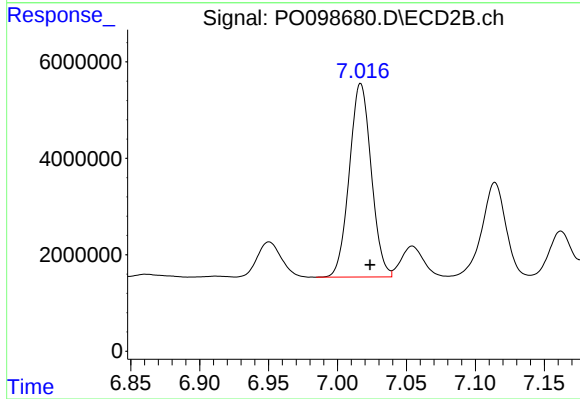
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 126078894
Conc: 1870.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-20

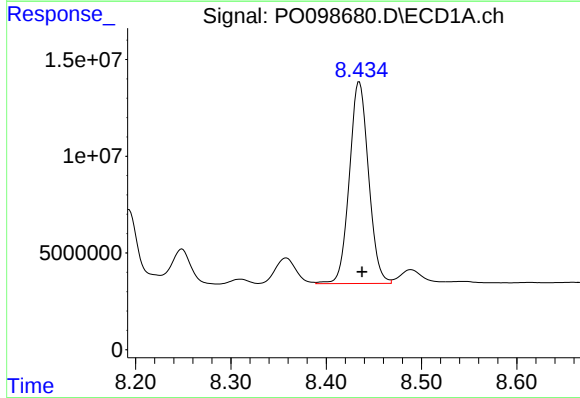
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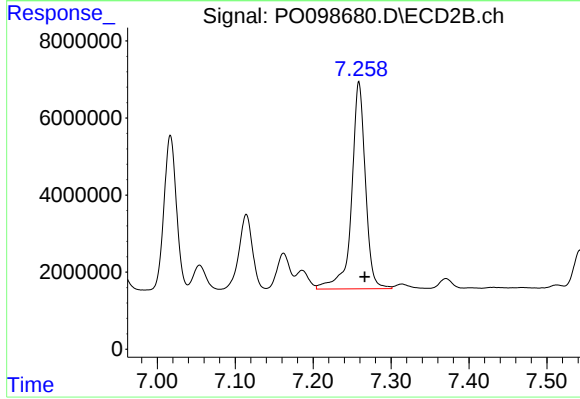
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 44401420
Conc: 1378.79 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 145940629
Conc: 1123.31 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 66165792
Conc: 944.41 ng/ml