

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 13:27
 Operator : AJ\MA
 Sample : M4529-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 12-INCH-STEELDL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:25:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.965	3.963	839619	324928	9.592	10.500
2)	SA Decachlor...	11.069	9.277	691844	218793	10.955	7.599 #
Target Compounds							
16)	L4 AR-1242-1	6.298	5.221	453772	189035	218.314	193.706
17)	L4 AR-1242-2	6.322	5.242	741959	286954	254.352	213.170
18)	L4 AR-1242-3	6.387	5.432	573131	190802	310.704	261.754
19)	L4 AR-1242-4	6.511	5.530	4194321	346730	2806.447m	485.677 #
20)	L4 AR-1242-5	7.286	6.095	794065	988805	530.803	1071.069 #
26)	L6 AR-1254-1	7.214	6.095	1646228	988805	604.247	509.073
27)	L6 AR-1254-2	7.446	6.256	2932827	1048437	704.060	612.633
28)	L6 AR-1254-3	7.830	6.676	3242670	1858214	758.168	722.783
29)	L6 AR-1254-4	8.128	6.917	2678212	1293967	873.332	711.854
30)	L6 AR-1254-5	8.560	7.348	4529680	3131870	1408.523	1347.435

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

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Acq On : 08 Nov 2021 13:27
Operator : AJ\MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

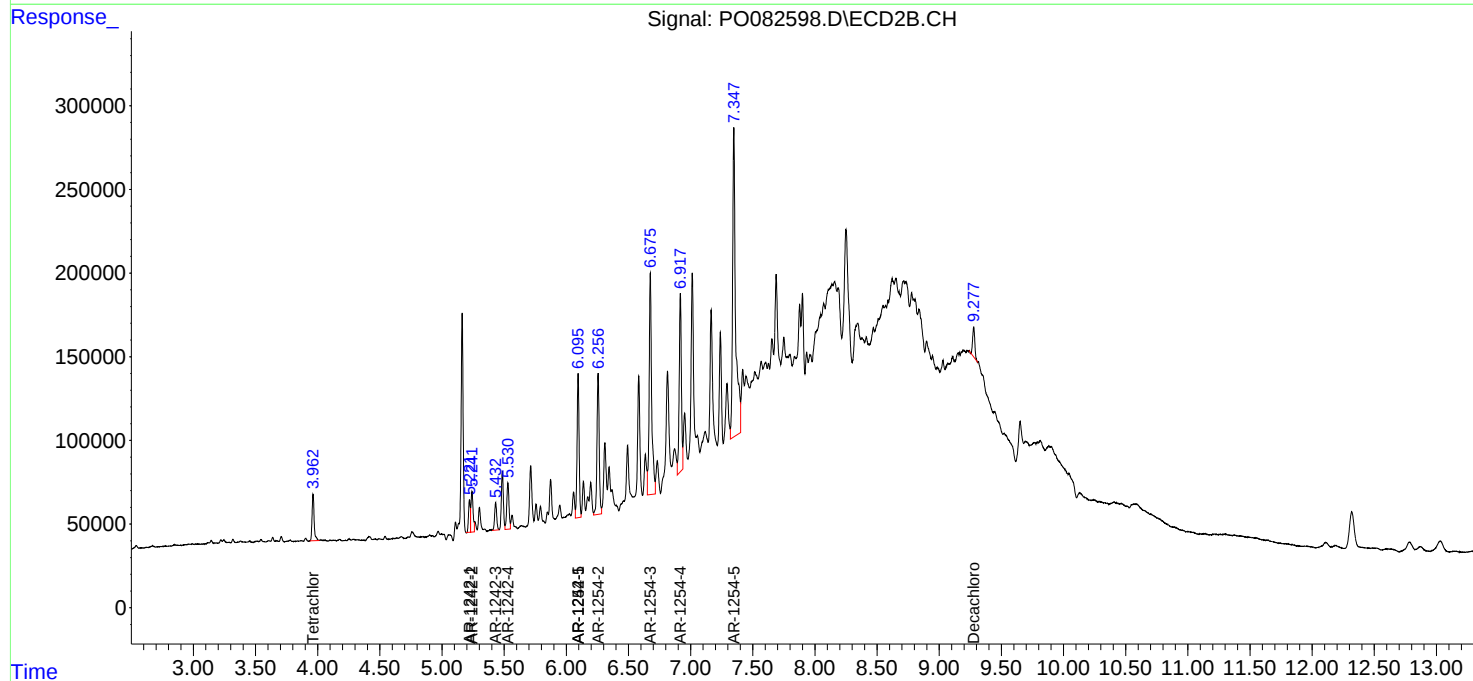
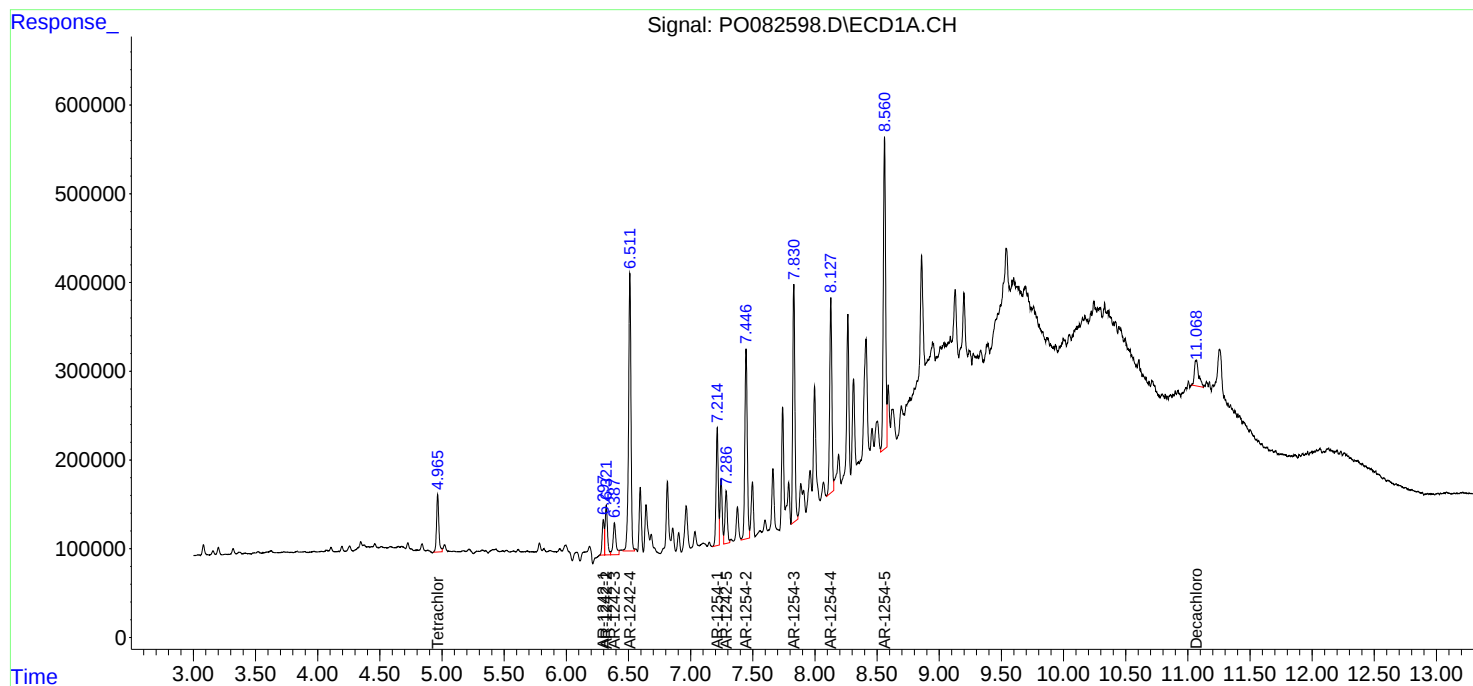
Instrument :
ECD_O
ClientSampleId :
12-INCH-STEELDL

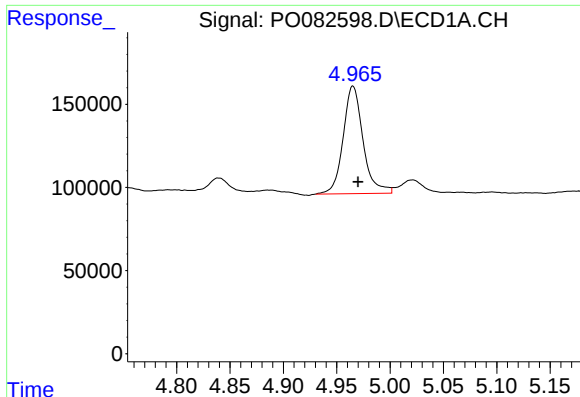
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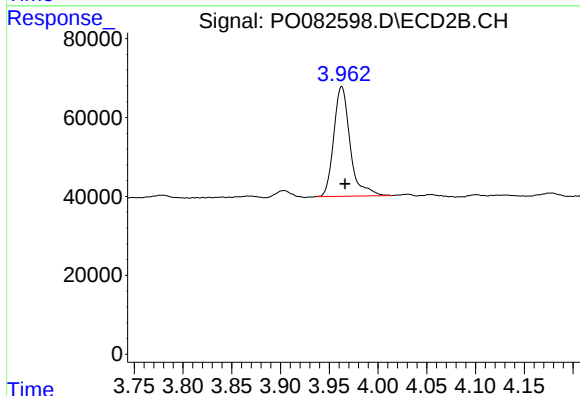
#1 Tetrachloro-m-xylene

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 839619
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-INCH-STEELDL

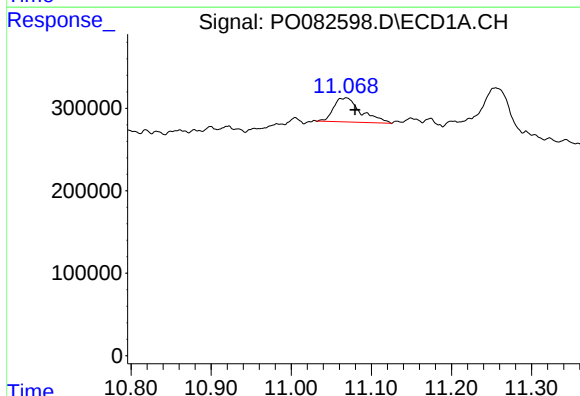
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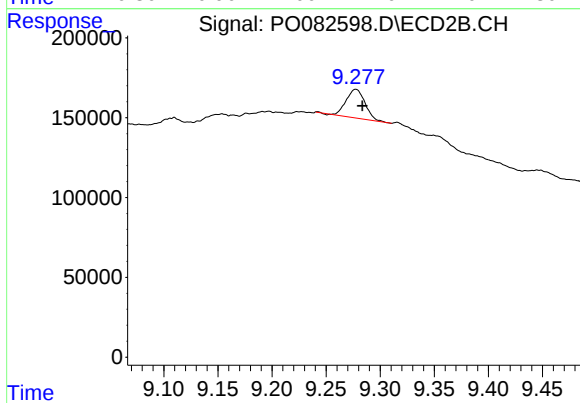
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 324928
Conc: 10.50 ng/ml



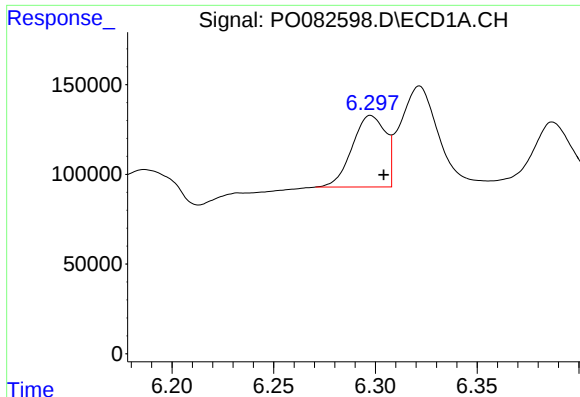
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 691844
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 218793
Conc: 7.60 ng/ml



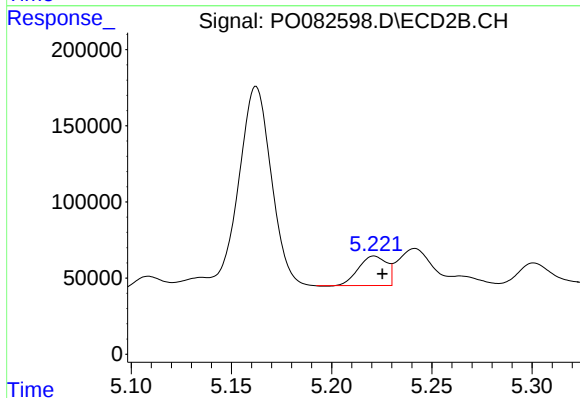
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 453772
Conc: 218.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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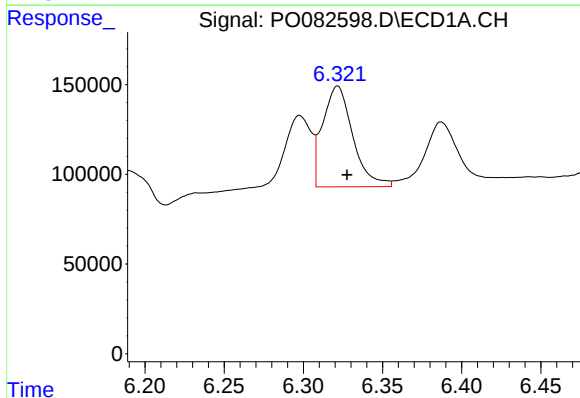
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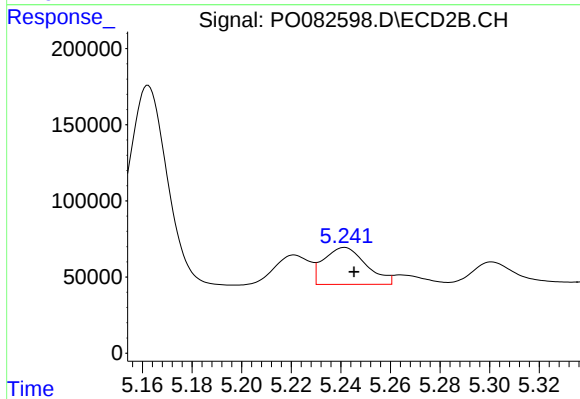
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 189035
Conc: 193.71 ng/ml



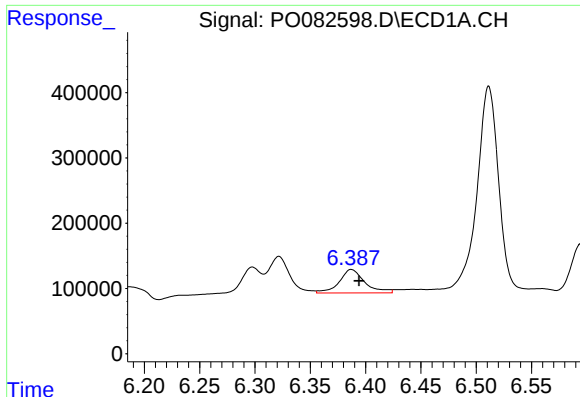
#17 AR-1242-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 741959
Conc: 254.35 ng/ml



#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 286954
Conc: 213.17 ng/ml



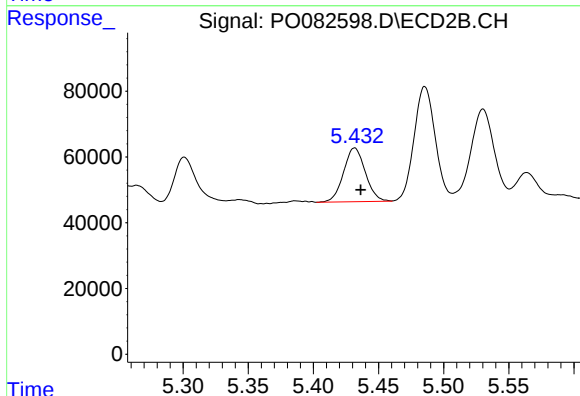
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 573131
Conc: 310.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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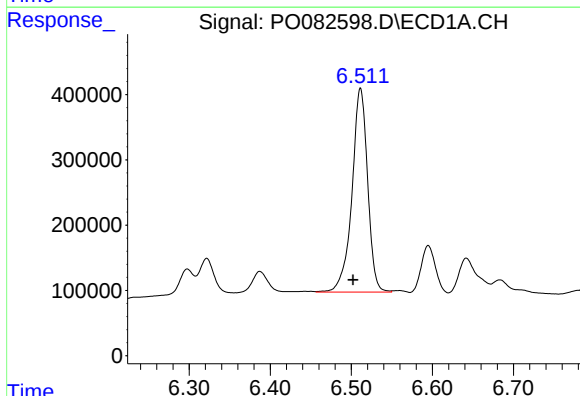
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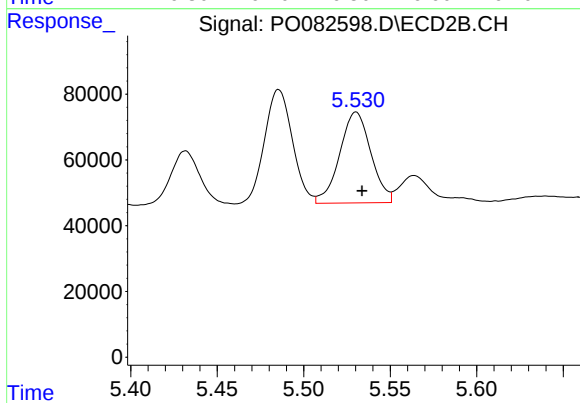
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 190802
Conc: 261.75 ng/ml



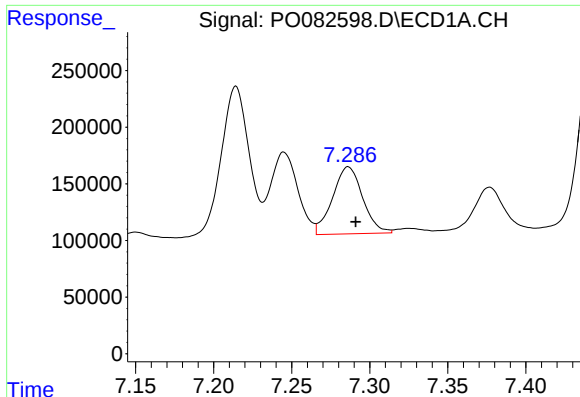
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: 0.009 min
Response: 4194321
Conc: 2806.45 ng/ml m



#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 346730
Conc: 485.68 ng/ml



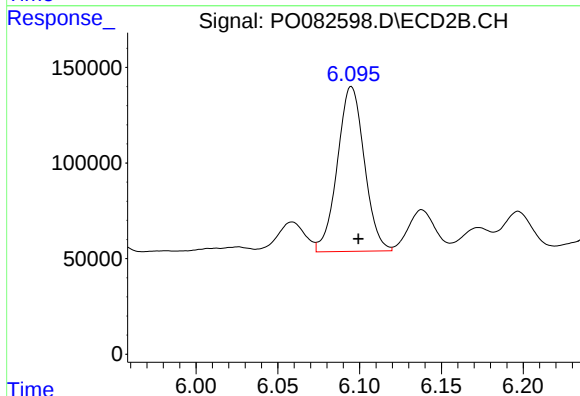
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 794065
Conc: 530.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-INCH-STEELDL

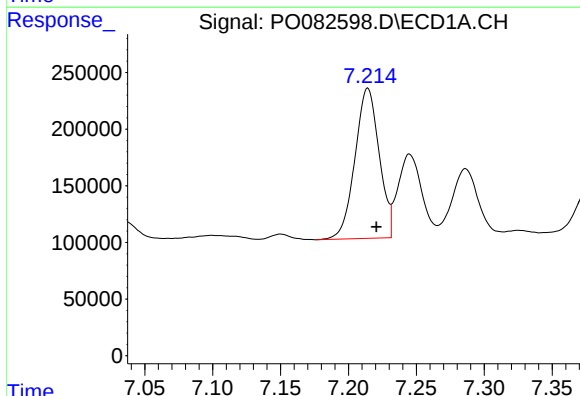
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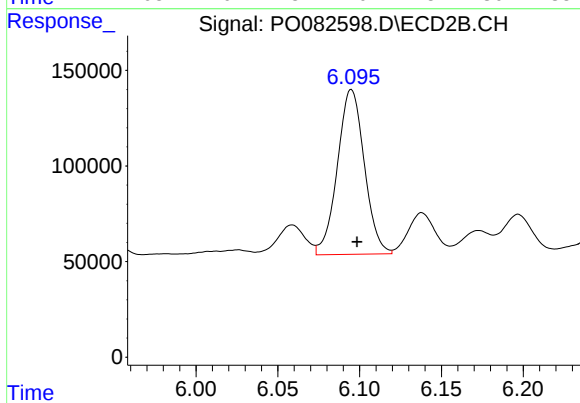
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 988805
Conc: 1071.07 ng/ml



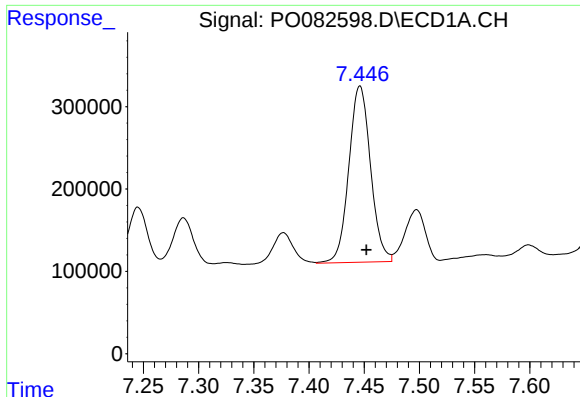
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1646228
Conc: 604.25 ng/ml



#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 988805
Conc: 509.07 ng/ml



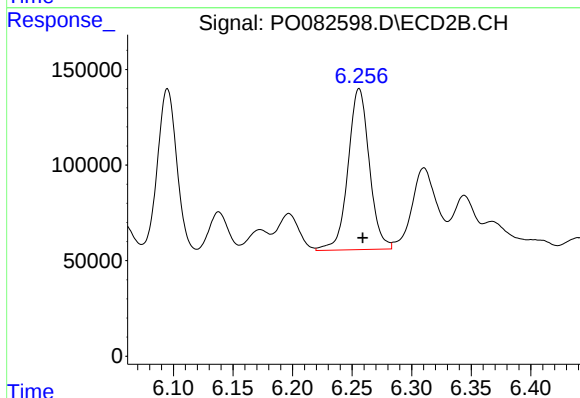
#27 AR-1254-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 2932827
Conc: 704.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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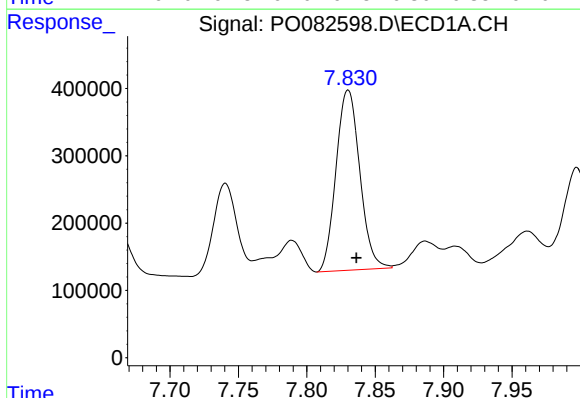
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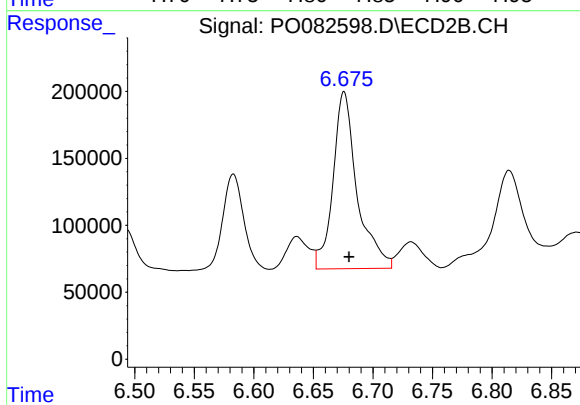
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1048437
Conc: 612.63 ng/ml



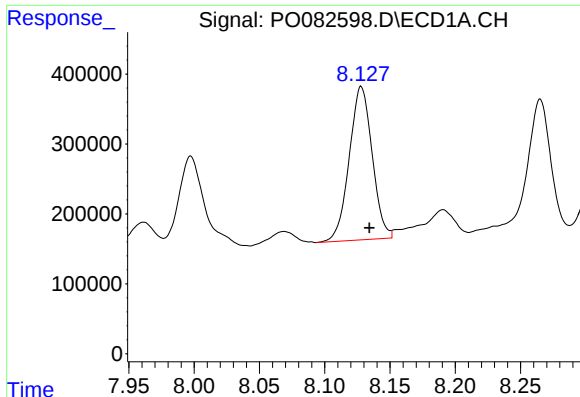
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 3242670
Conc: 758.17 ng/ml



#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1858214
Conc: 722.78 ng/ml



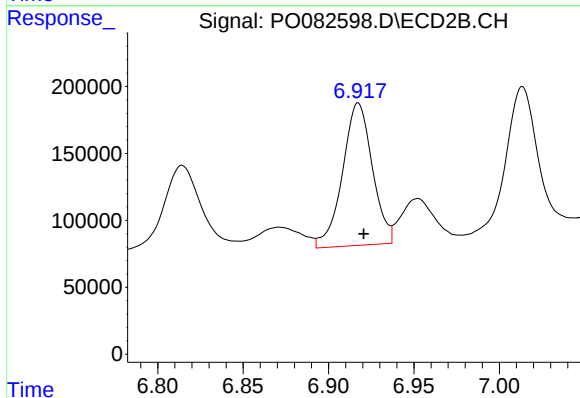
#29 AR-1254-4

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 2678212
Conc: 873.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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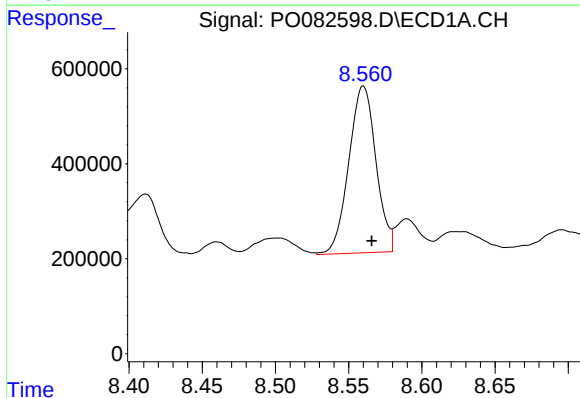
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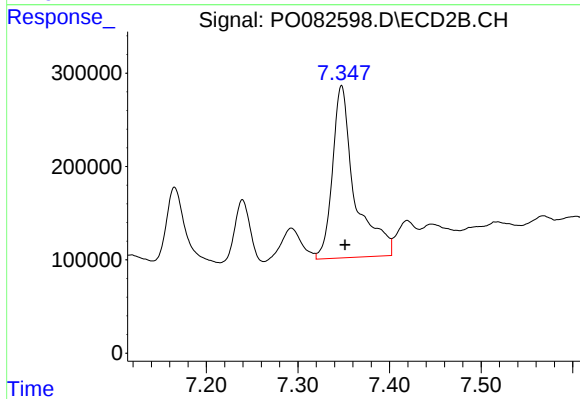
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1293967
Conc: 711.85 ng/ml



#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 4529680
Conc: 1408.52 ng/ml



#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 3131870
Conc: 1347.43 ng/ml