

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO083027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 3:37
 Operator : AJ\MA
 Sample : M4724-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TOP-WEST-CORE-CONCRETE-PANEL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:18:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.956	2231775	670759	25.028	20.671
2)	SA Decachlor...	11.051	9.262	2204030	518877	38.057	18.301m#
Target Compounds							
21)	L5 AR-1248-1	6.289	5.213	4687399	1790501	2935.489m	2284.709
22)	L5 AR-1248-2	6.586	5.477	7780526	3299258	3636.589m	2992.890
23)	L5 AR-1248-3	6.805	5.520	10509994	2836677	4177.124	2563.783 #
24)	L5 AR-1248-4	7.236	5.705	18210281	4603074	6931.821	3527.184 #
25)	L5 AR-1248-5	7.276	6.129	18879483	7852662	7292.354	5820.962
26)	L6 AR-1254-1	7.206	6.086	17039526	12294881	6096.020	5962.627
27)	L6 AR-1254-2	7.440	6.246	29655937	7121334	6993.327	3945.112 #
28)	L6 AR-1254-3	7.821	6.666	26614093	14198014	6255.280	5121.719
29)	L6 AR-1254-4	8.119	6.907	21842218	11506202	7320.017	5740.796
30)	L6 AR-1254-5	8.550	7.337	21621083	13664200	6984.663	5404.084

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

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Misc :
ALS Vial : 41 Sample Multiplier: 1

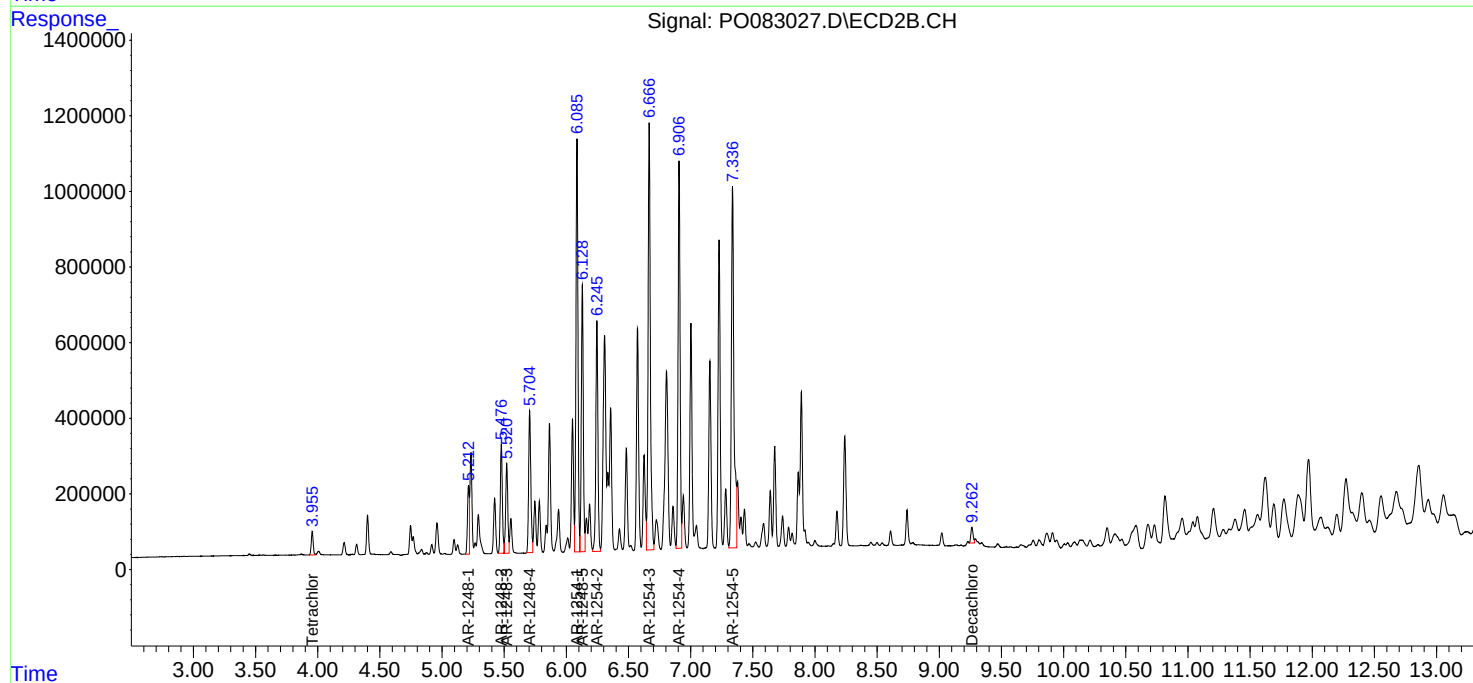
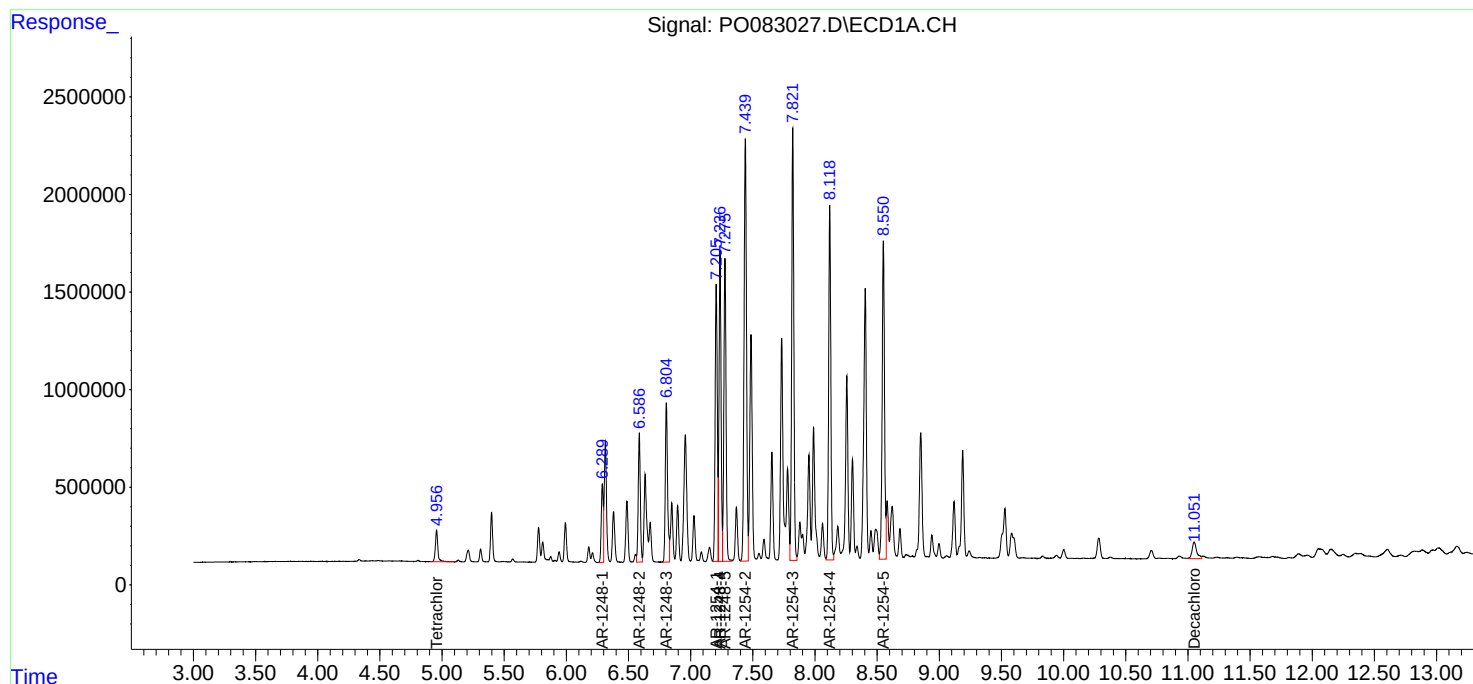
Instrument :
ECD_O
ClientSampleId :
TOP-WEST-CORE-CONCRETE-PANEL

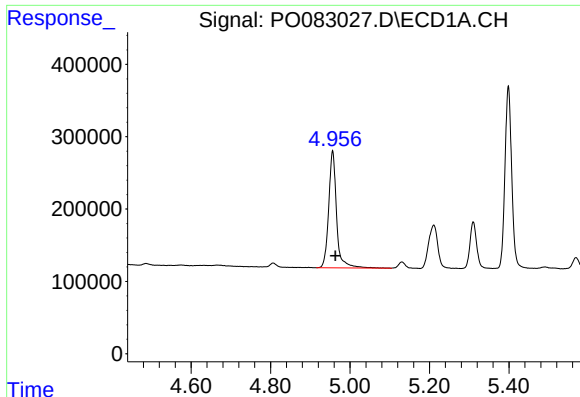
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#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2231775
Conc: 25.03 ng/ml

Instrument :

ECD_O

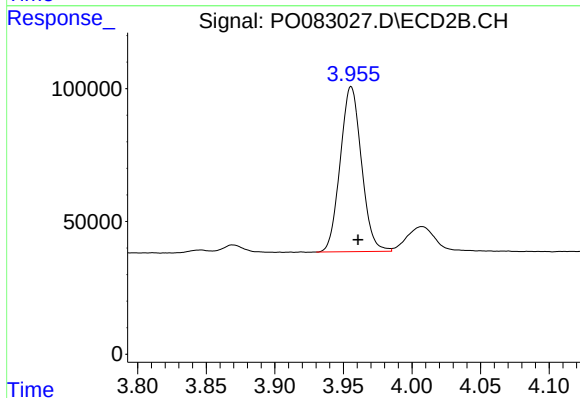
ClientSampleId :

TOP-WEST-CORE-CONCRETE-PANEL

Manual Integrations

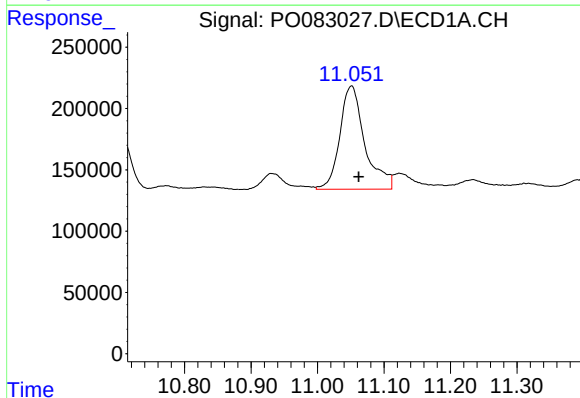
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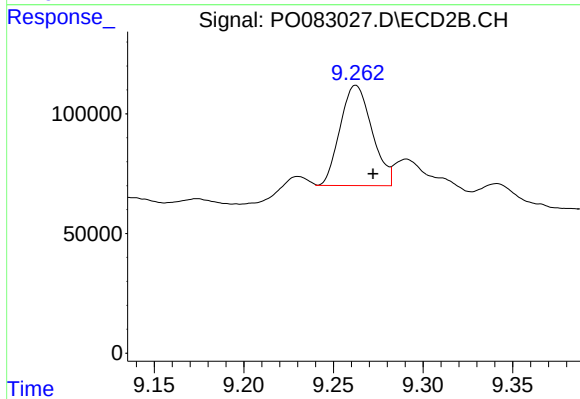
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 670759
Conc: 20.67 ng/ml



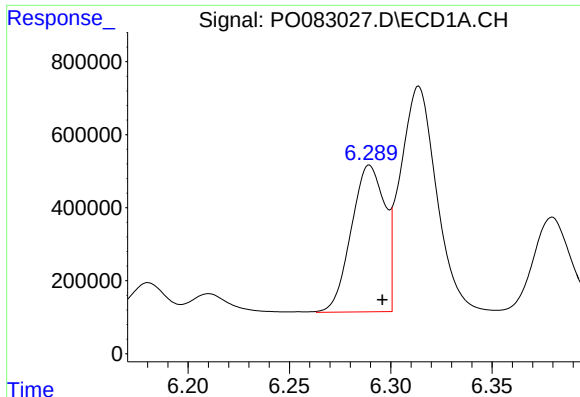
#2 Decachlorobiphenyl

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 2204030
Conc: 38.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 518877
Conc: 18.30 ng/ml m



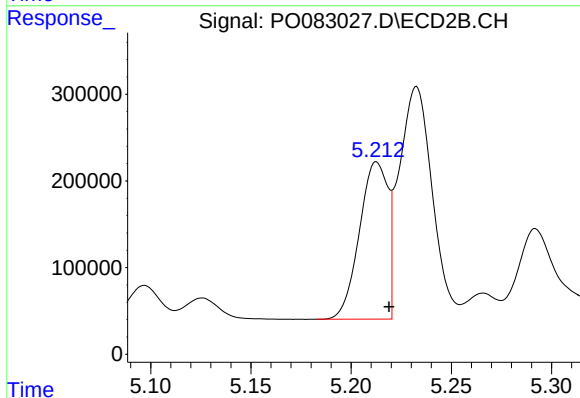
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 4687399
Conc: 2935.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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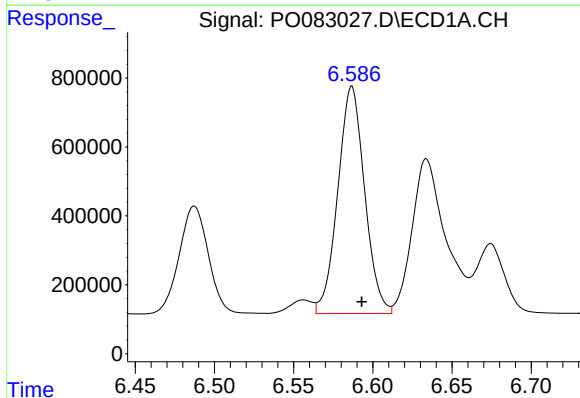
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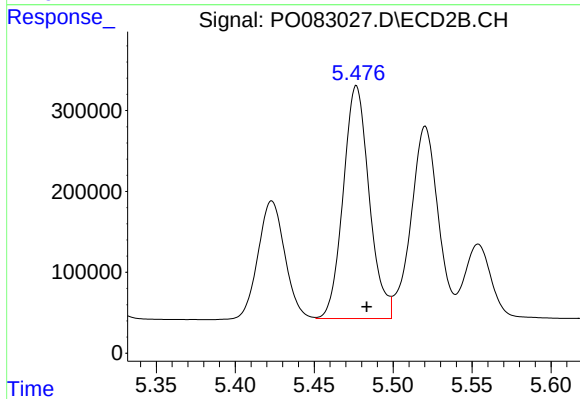
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 1790501
Conc: 2284.71 ng/ml



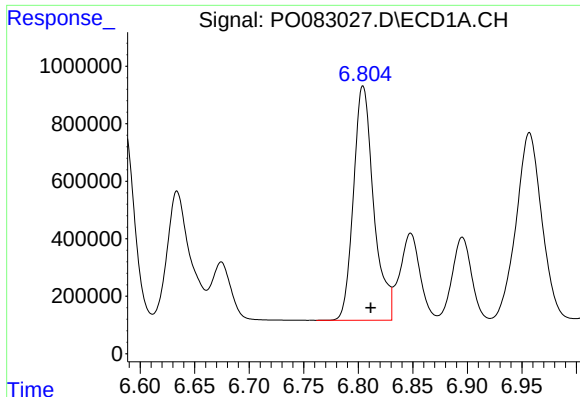
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 7780526
Conc: 3636.59 ng/ml m



#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 3299258
Conc: 2992.89 ng/ml



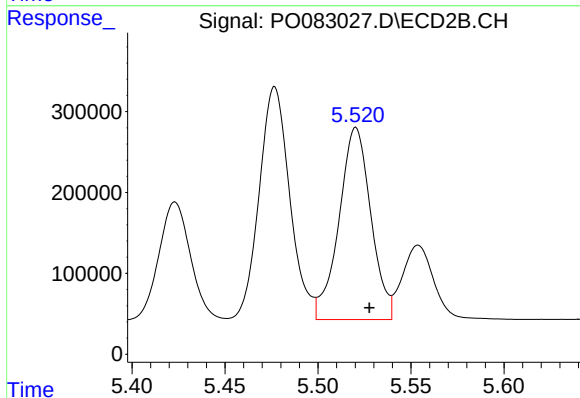
#23 AR-1248-3

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 10509994
Conc: 4177.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
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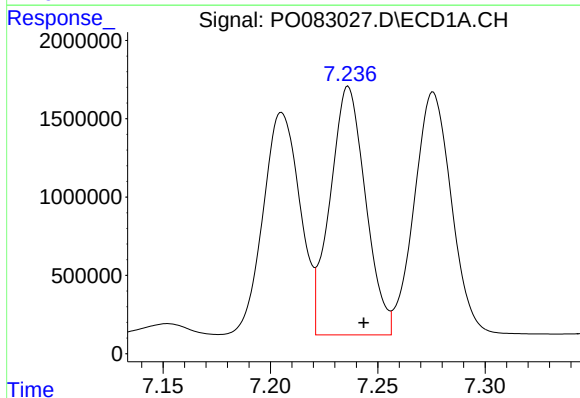
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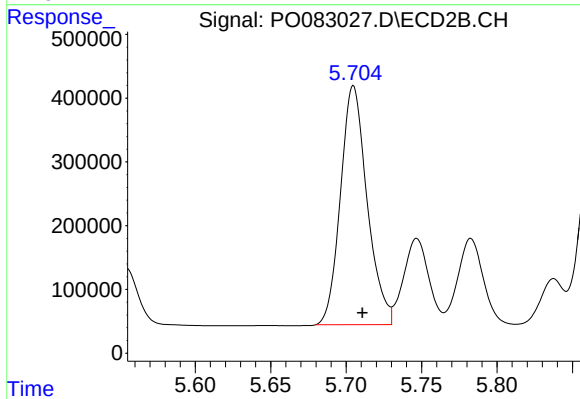
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 2836677
Conc: 2563.78 ng/ml



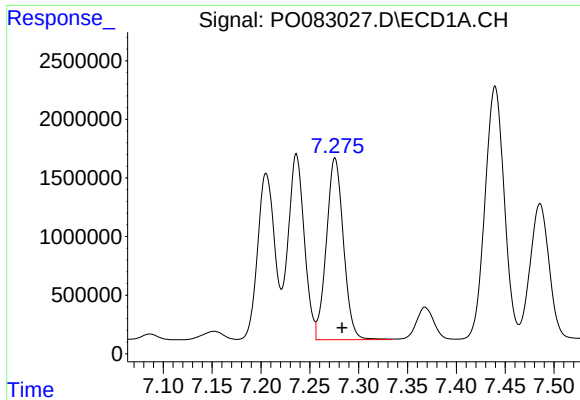
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 18210281
Conc: 6931.82 ng/ml



#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 4603074
Conc: 3527.18 ng/ml



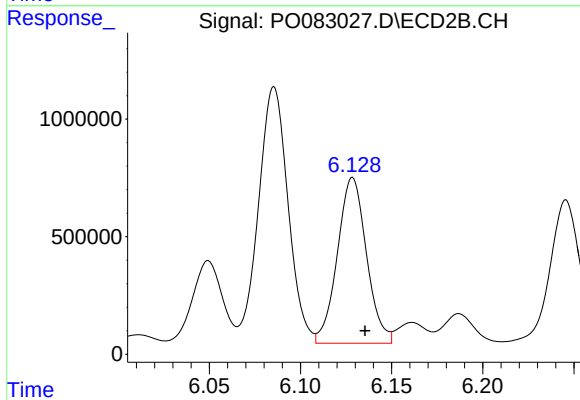
#25 AR-1248-5

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 18879483
Conc: 7292.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-WEST-CORE-CONCRETE-PANEL

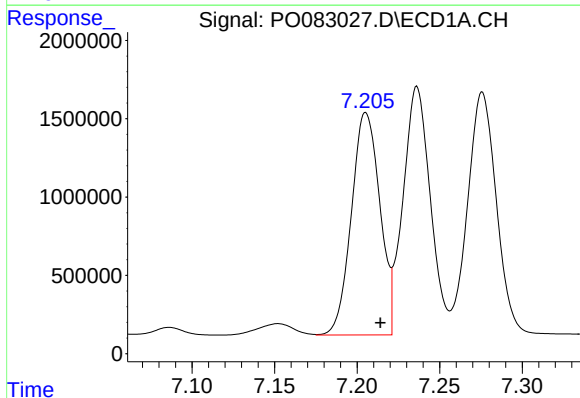
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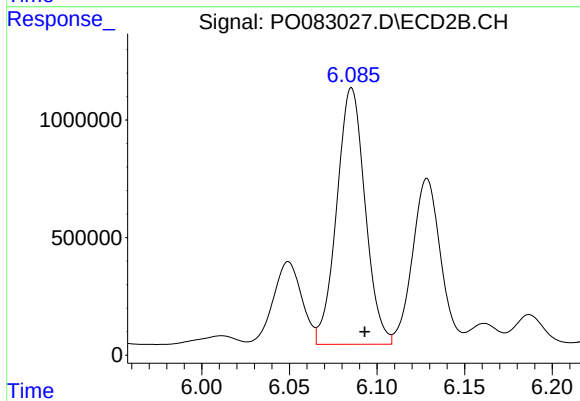
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 7852662
Conc: 5820.96 ng/ml



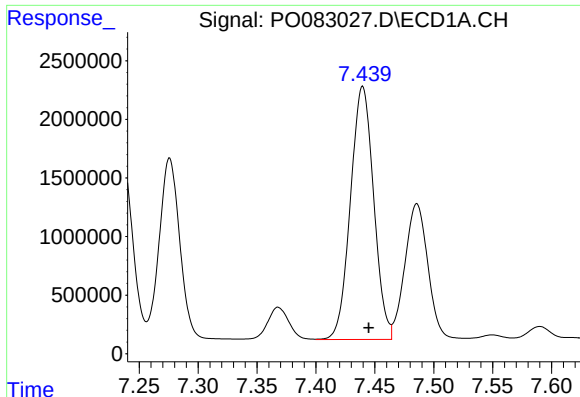
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 17039526
Conc: 6096.02 ng/ml



#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 12294881
Conc: 5962.63 ng/ml



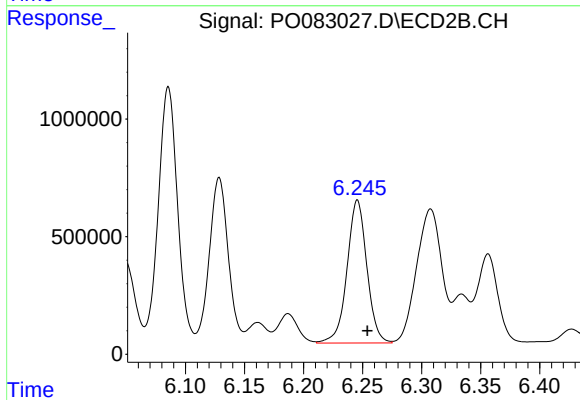
#27 AR-1254-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 29655937
Conc: 6993.33 ng/ml

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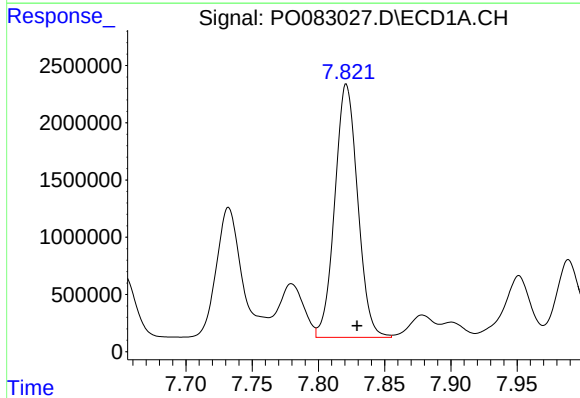
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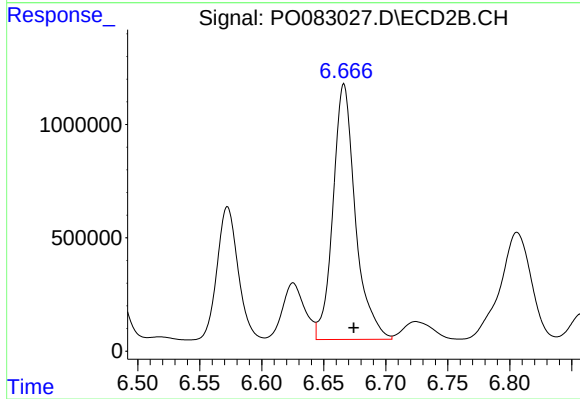
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 7121334
Conc: 3945.11 ng/ml



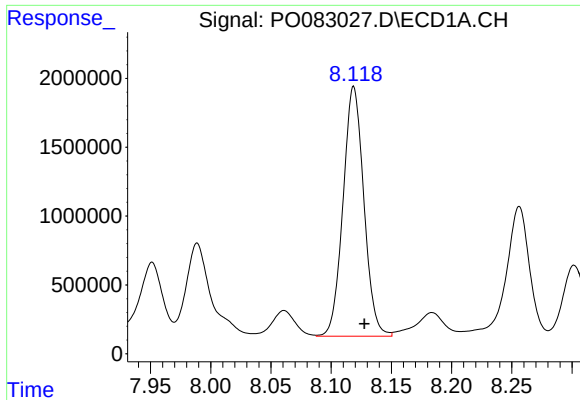
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 26614093
Conc: 6255.28 ng/ml



#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 14198014
Conc: 5121.72 ng/ml



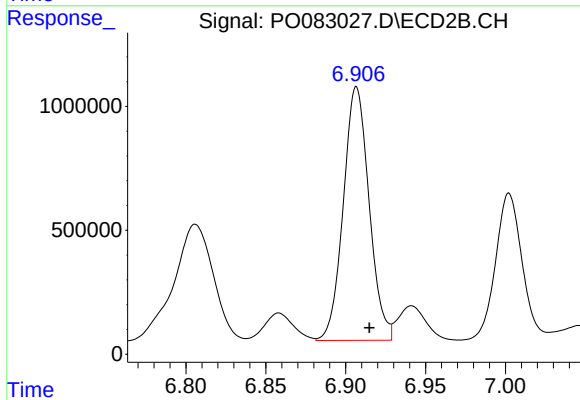
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 21842218
Conc: 7320.02 ng/ml

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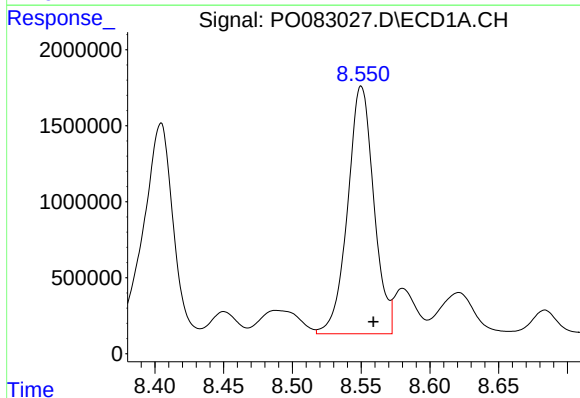
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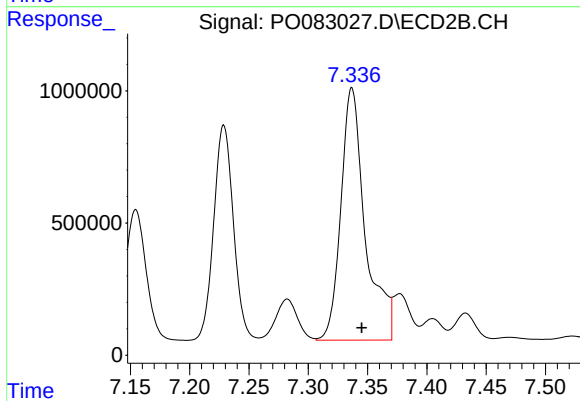
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 11506202
Conc: 5740.80 ng/ml



#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 21621083
Conc: 6984.66 ng/ml



#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 13664200
Conc: 5404.08 ng/ml