

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : P0083026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 3:19
 Operator : AJ\MA
 Sample : M4724-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BOTTOM-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 04:18:26 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	2081499	688561	23.343	21.220
2)	SA Decachlor...	11.048	9.263	1530506	661215	26.427m	23.321
Target Compounds							
21)	L5 AR-1248-1	6.288	5.212	244871	115687	153.350m	147.619
22)	L5 AR-1248-2	6.585	5.476	192655	127736	90.046m	115.874 #
23)	L5 AR-1248-3	6.804	5.521	158981	83460	63.186m	75.431
24)	L5 AR-1248-4	7.235	5.704	181961	80698	69.264	61.836
25)	L5 AR-1248-5	7.276	6.127	227543	70896	87.890	52.553m#
26)	L6 AR-1254-1	7.204	6.084	202501	131671	72.446m	63.856
27)	L6 AR-1254-2	7.437	6.244	224119	72265	52.851m	40.034
28)	L6 AR-1254-3	7.820	6.664	186163	117111	43.755	42.246
29)	L6 AR-1254-4	8.119	6.904	121605	94735	40.754	47.266m
30)	L6 AR-1254-5	8.550	7.336	133407	448780	43.097	177.489 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083026.D
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Acq On : 18 Nov 2021 3:19
Operator : AJ\MA
Sample : M4724-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

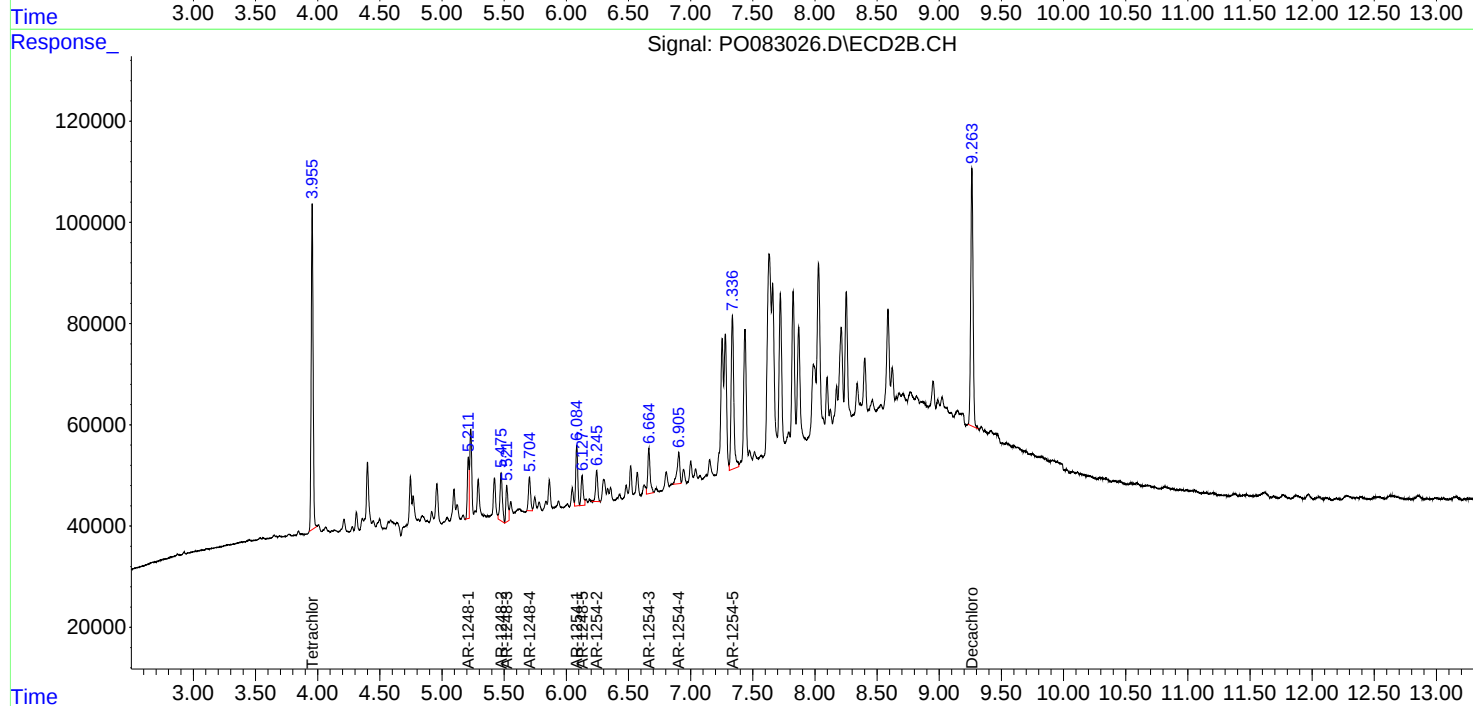
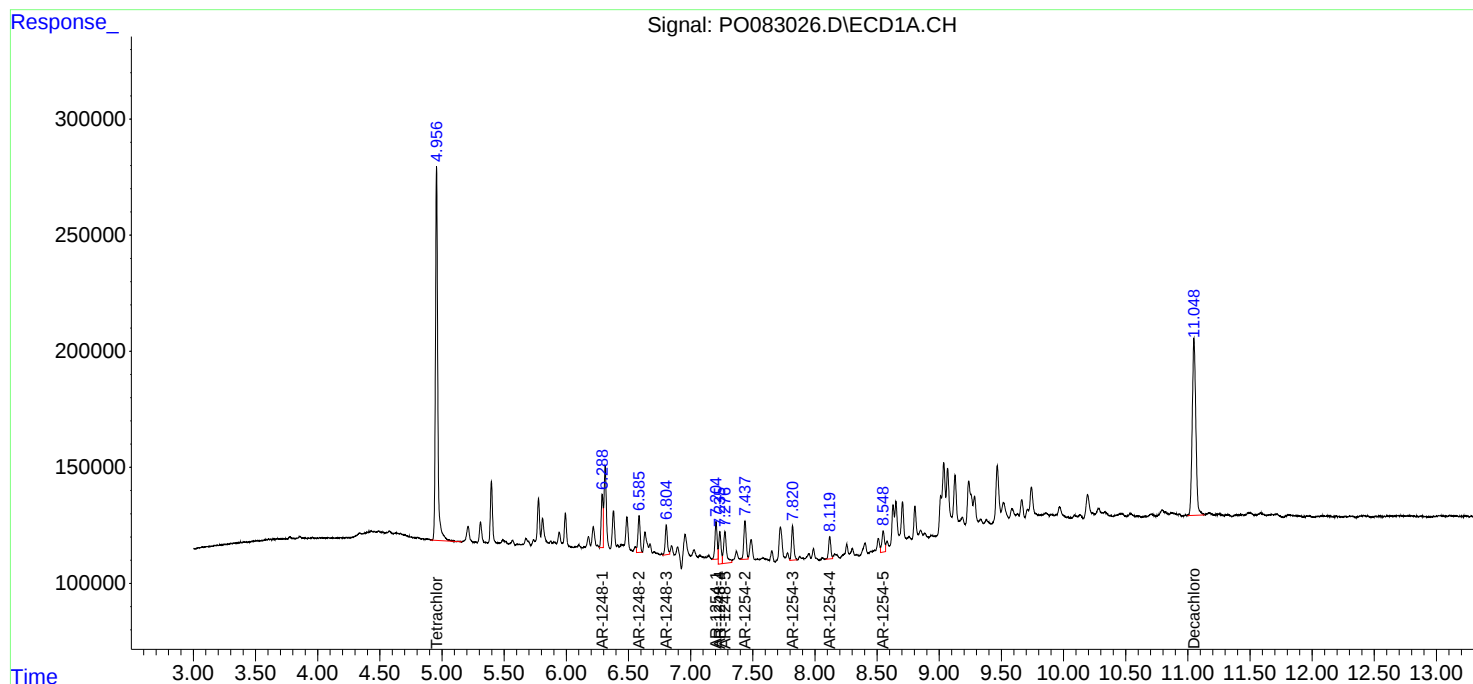
Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

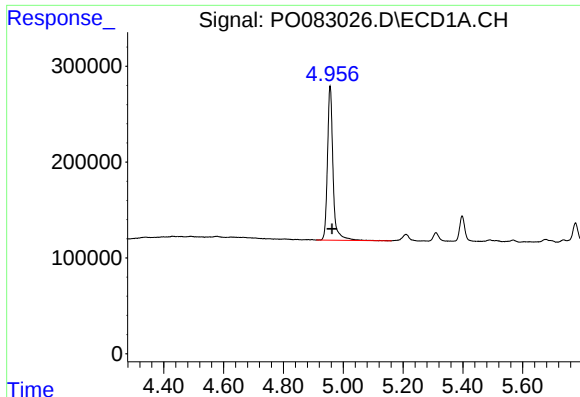
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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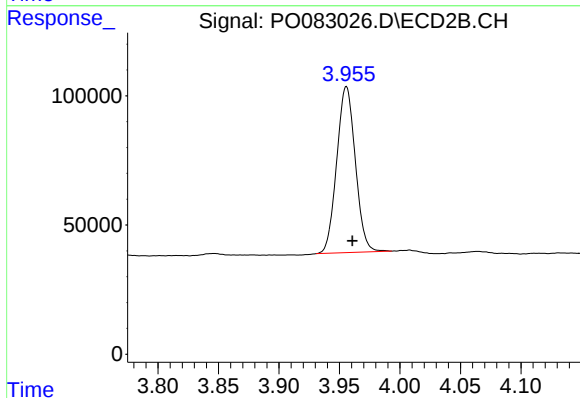
#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2081499
Conc: 23.34 ng/ml

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

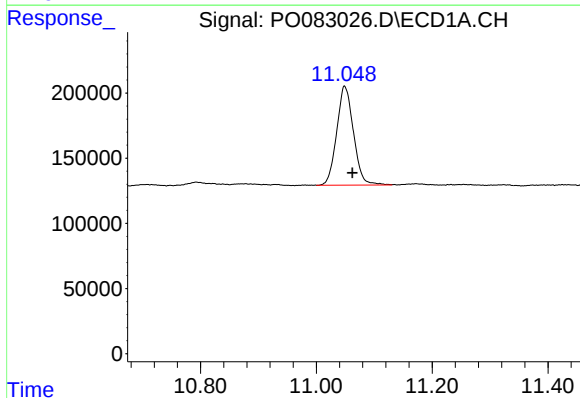
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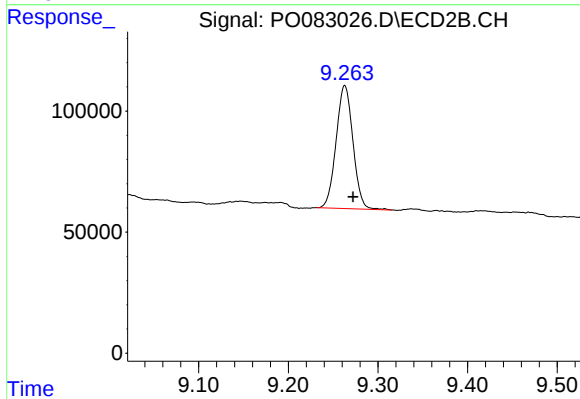
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 688561
Conc: 21.22 ng/ml



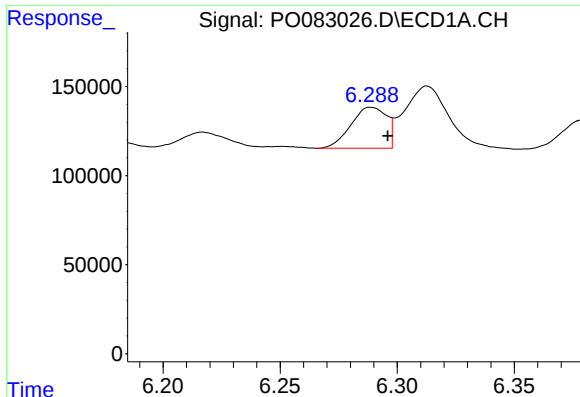
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 1530506
Conc: 26.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 661215
Conc: 23.32 ng/ml



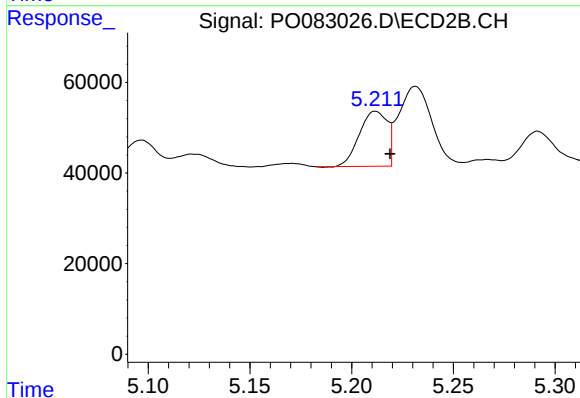
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 244871
Conc: 153.35 ng/ml

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

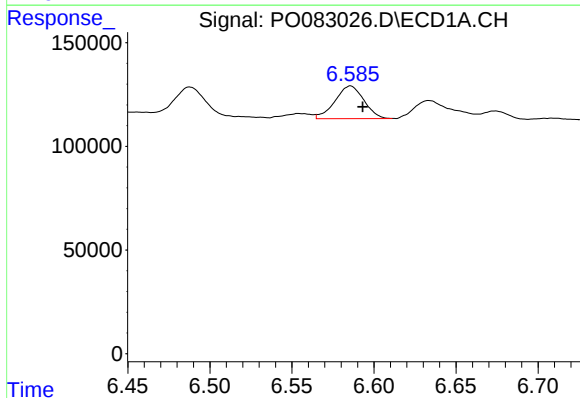
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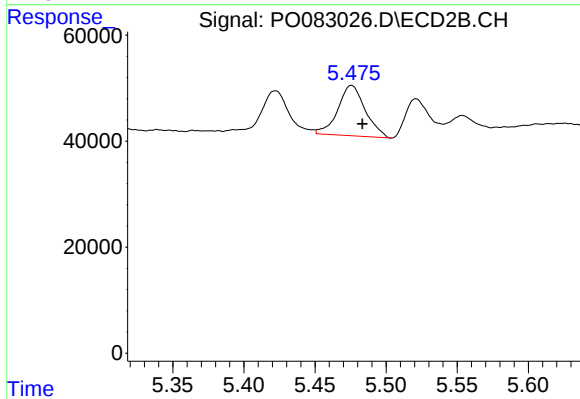
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 115687
Conc: 147.62 ng/ml



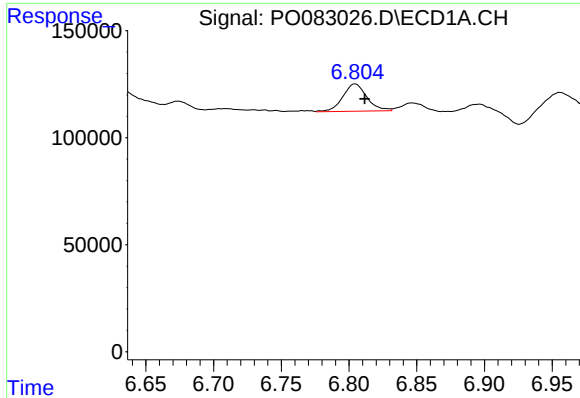
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 192655
Conc: 90.05 ng/ml m



#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.008 min
Response: 127736
Conc: 115.87 ng/ml



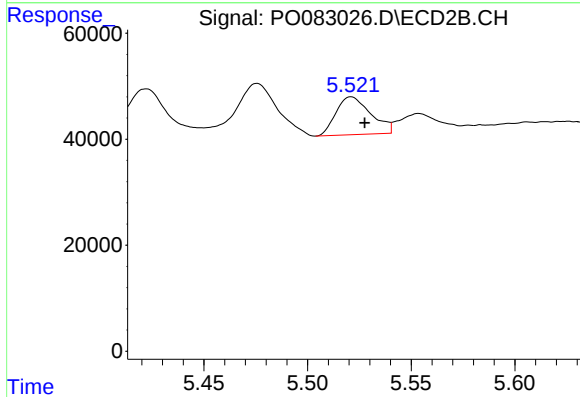
#23 AR-1248-3

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 158981
Conc: 63.19 ng/ml

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

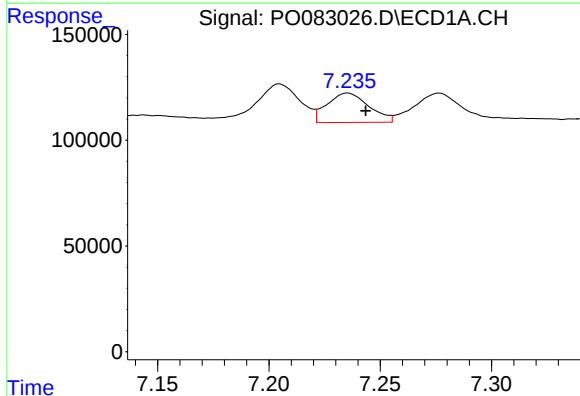
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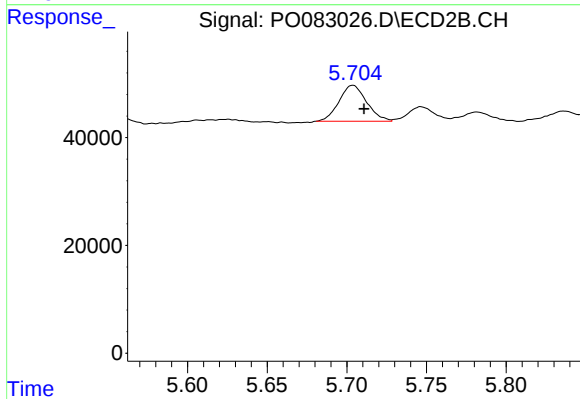
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 83460
Conc: 75.43 ng/ml



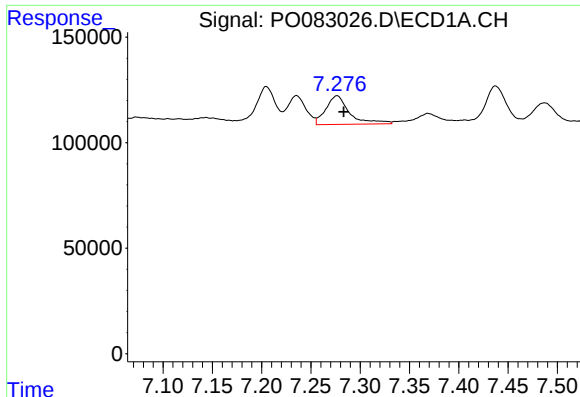
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 181961
Conc: 69.26 ng/ml



#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 80698
Conc: 61.84 ng/ml



#25 AR-1248-5

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 227543
Conc: 87.89 ng/ml

Instrument :

ECD_O

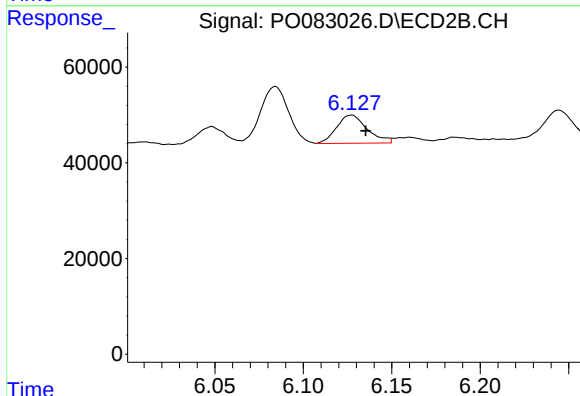
ClientSampleId :

BOTTOM-WEST-CORE-CONCRETE-PANEL

Manual Integrations

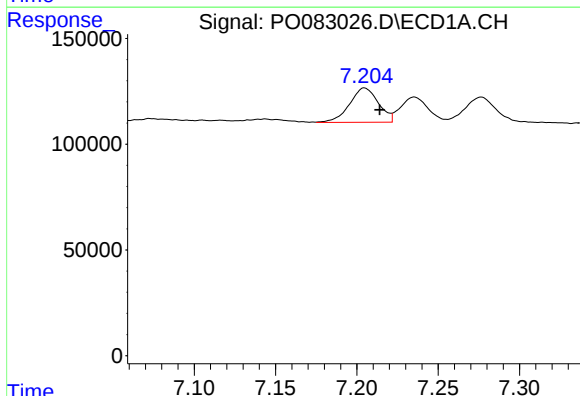
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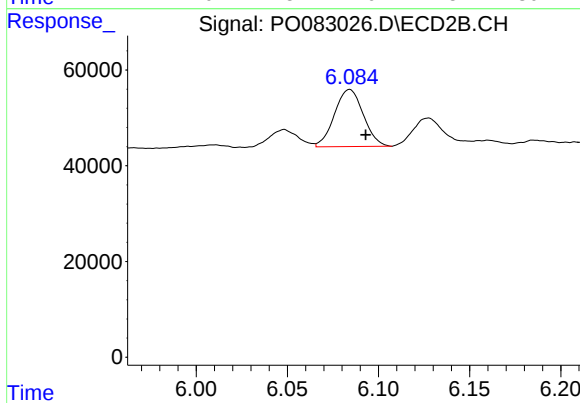
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 70896
Conc: 52.55 ng/ml m



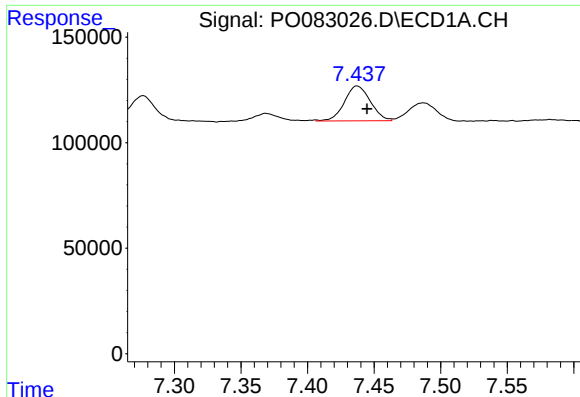
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 202501
Conc: 72.45 ng/ml m



#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 131671
Conc: 63.86 ng/ml



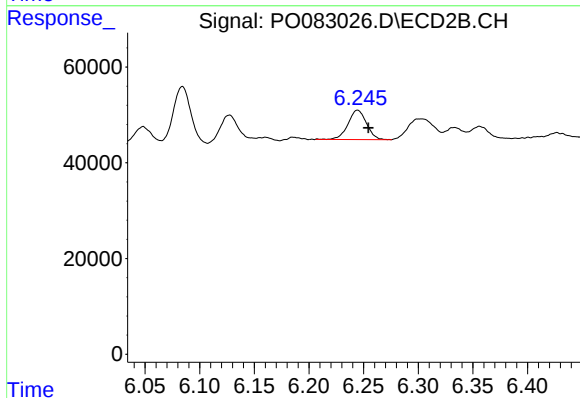
#27 AR-1254-2

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 224119
Conc: 52.85 ng/ml

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

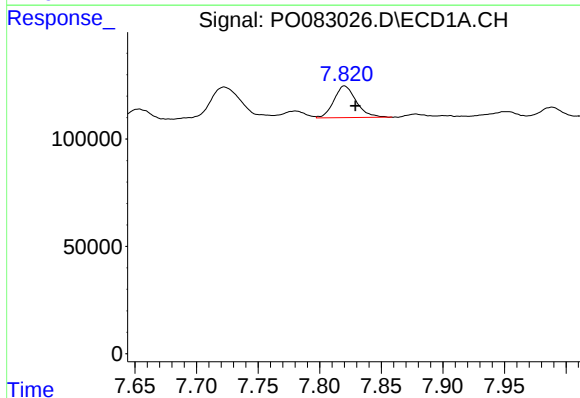
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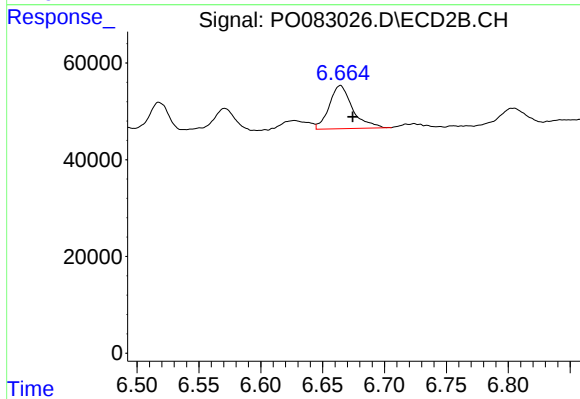
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 72265
Conc: 40.03 ng/ml



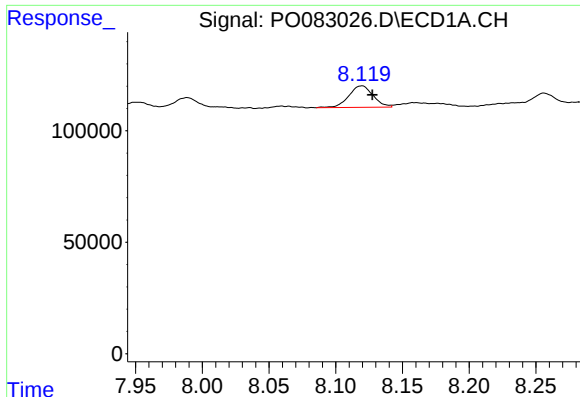
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 186163
Conc: 43.76 ng/ml



#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 117111
Conc: 42.25 ng/ml



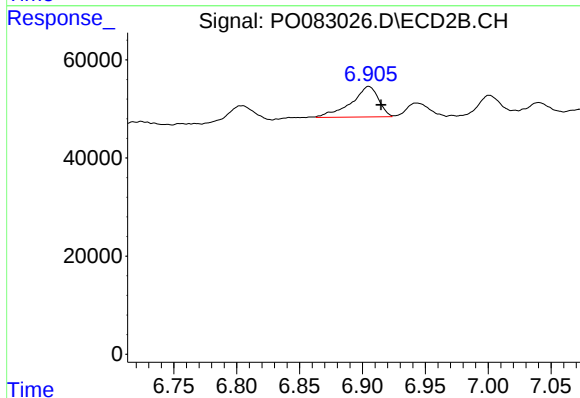
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 121605
Conc: 40.75 ng/ml

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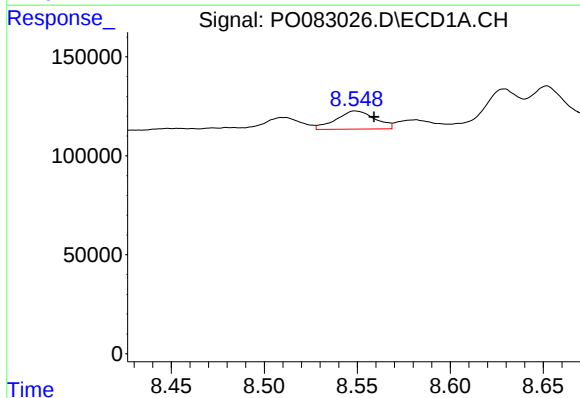
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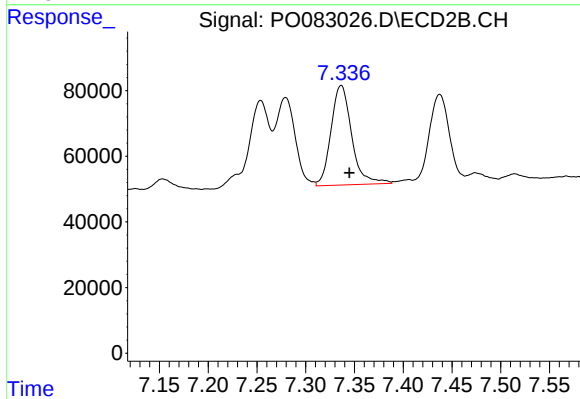
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 94735
Conc: 47.27 ng/ml m



#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.010 min
Response: 133407
Conc: 43.10 ng/ml



#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 448780
Conc: 177.49 ng/ml