

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 23:57
 Operator : AJ\MA
 Sample : M4655-03 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MOO-2021-13-A

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.963	3.960	184132	70265	2.065	2.165
2)	SA Decachlor...	11.063	9.273	130306	49903	2.250	1.760
Target Compounds							
26)	L6 AR-1254-1	7.213	6.091	184237	90892	65.912	44.080 #
27)	L6 AR-1254-2	7.443	6.250	222944	98238	52.574m	54.422
28)	L6 AR-1254-3	7.828	6.671	217003	116132	51.004m	41.893m
29)	L6 AR-1254-4	8.125	6.913	153687	94086	51.505m	46.943
30)	L6 AR-1254-5	8.557	7.343	307580	165617	99.363	65.500 #
31)	L7 AR-1260-1	7.996	6.810	217368	143102	73.062m	74.256
32)	L7 AR-1260-2	8.263	7.009	244488	166848	66.566m	65.603
33)	L7 AR-1260-3	8.632	7.163	214055	145317	77.036	65.323
34)	L7 AR-1260-4	8.863	7.647	241092	104789	76.530	60.179
35)	L7 AR-1260-5	9.197	7.897	443941	285533	71.667	65.196

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

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Sample : M4655-03 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

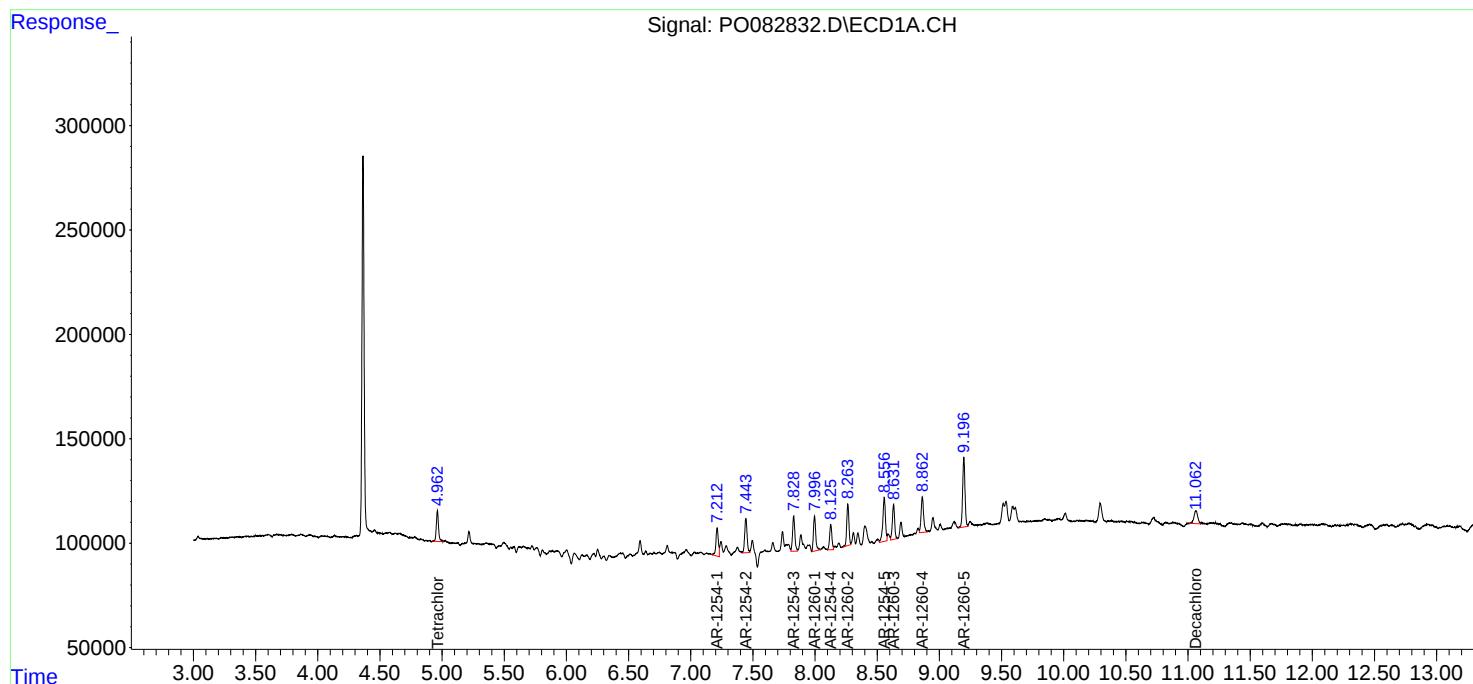
Instrument :
ECD_O
ClientSampleId :
MOO-2021-13-A

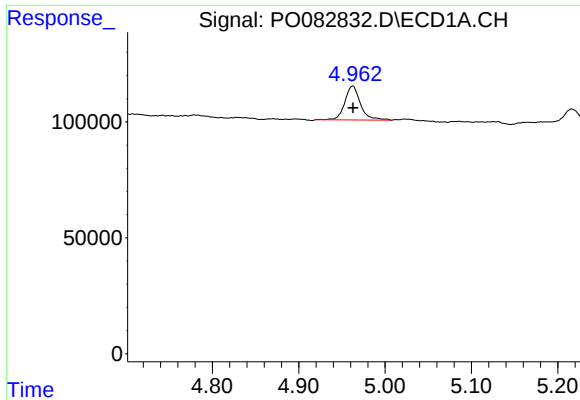
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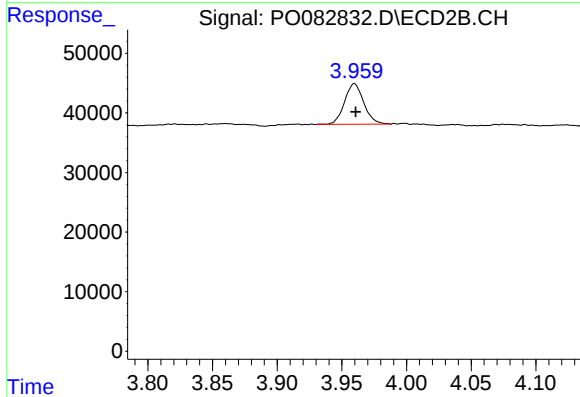
#1 Tetrachloro-m-xylene

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 184132
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-2021-13-A

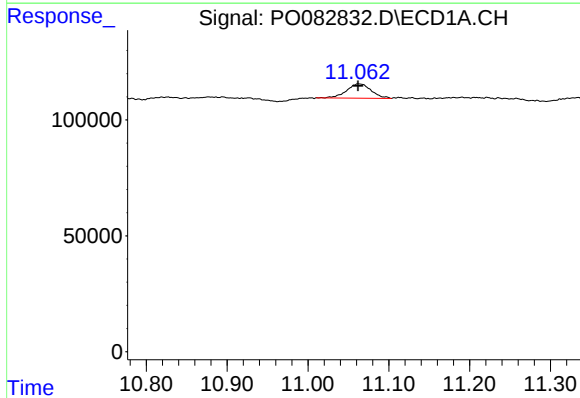
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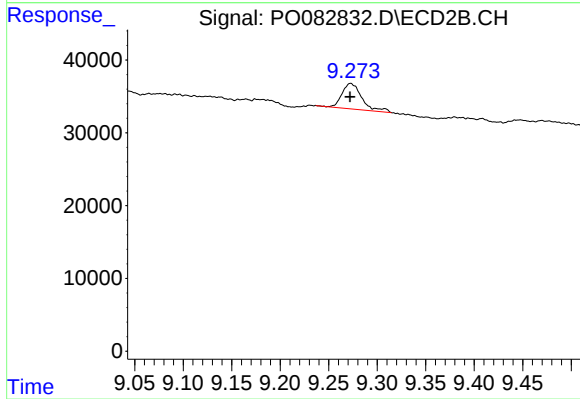
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 70265
Conc: 2.17 ng/ml



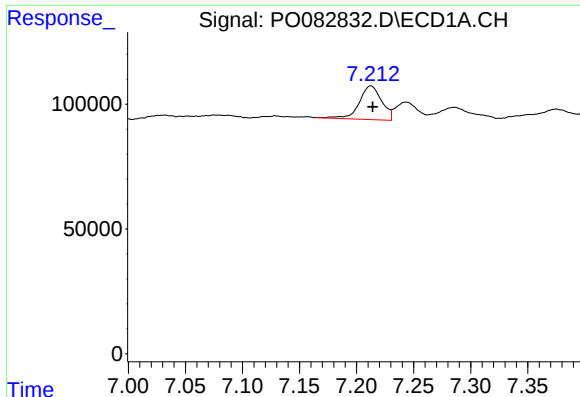
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 130306
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 49903
Conc: 1.76 ng/ml



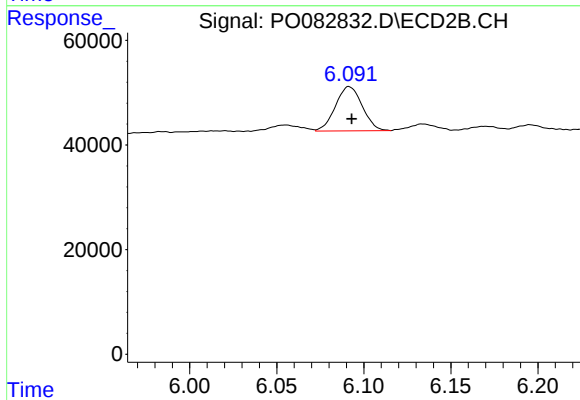
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 184237
Conc: 65.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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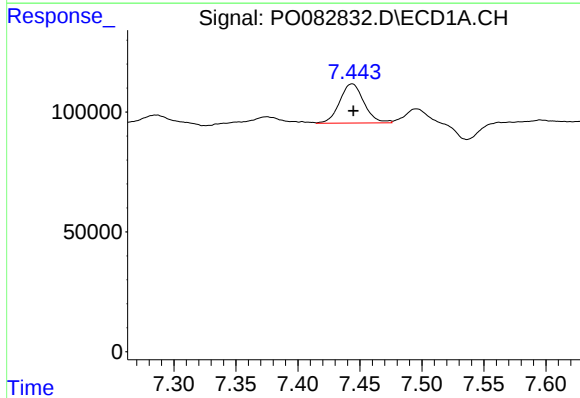
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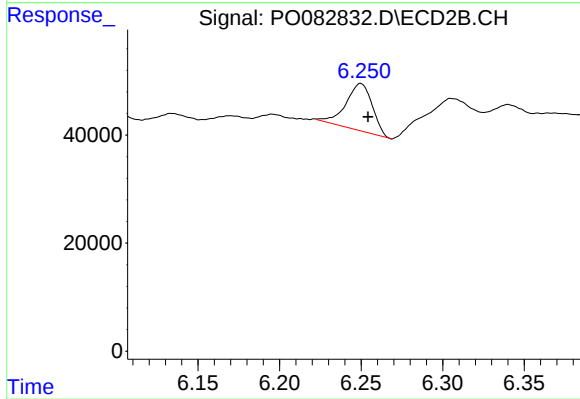
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 90892
Conc: 44.08 ng/ml



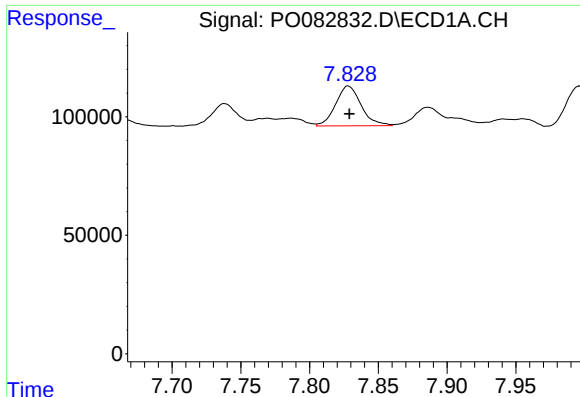
#27 AR-1254-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 222944
Conc: 52.57 ng/ml m



#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 98238
Conc: 54.42 ng/ml



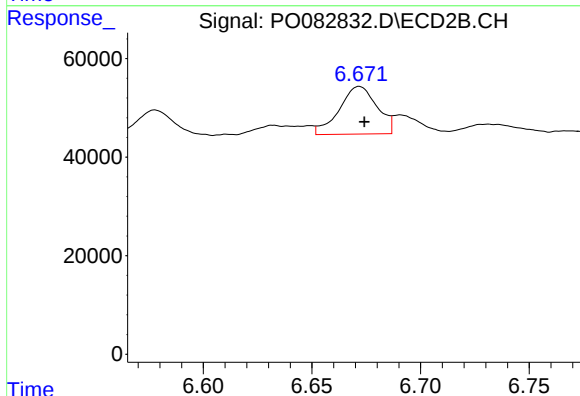
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 217003
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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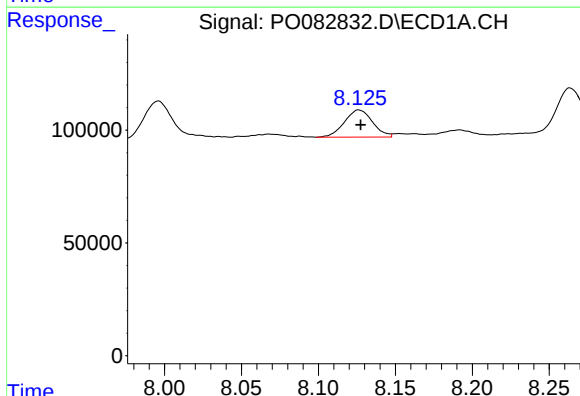
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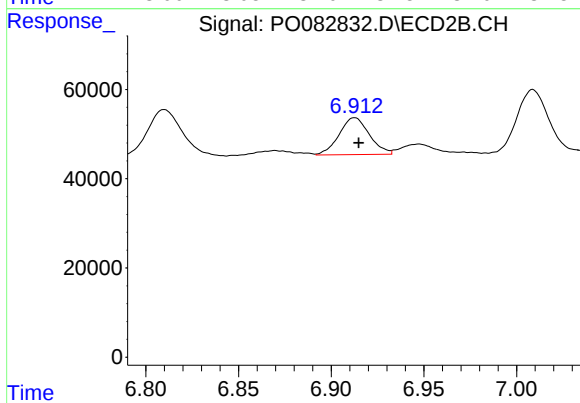
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 116132
Conc: 41.89 ng/ml m



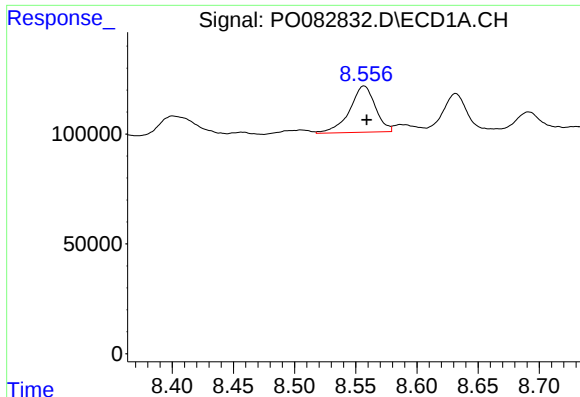
#29 AR-1254-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 153687
Conc: 51.51 ng/ml m



#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 94086
Conc: 46.94 ng/ml



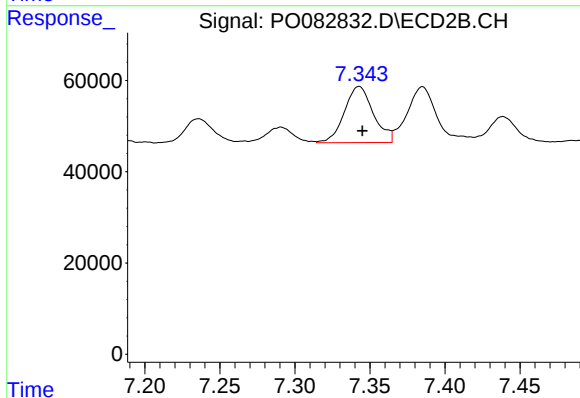
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 307580
Conc: 99.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-2021-13-A

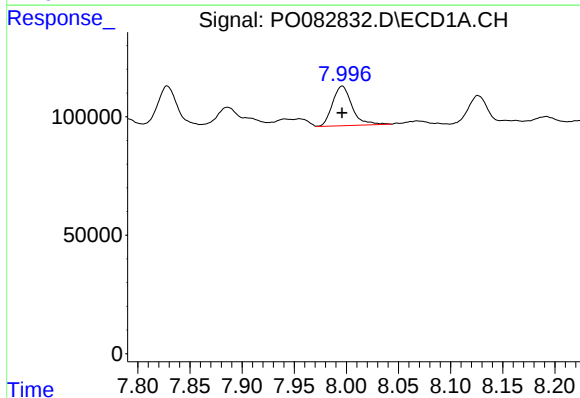
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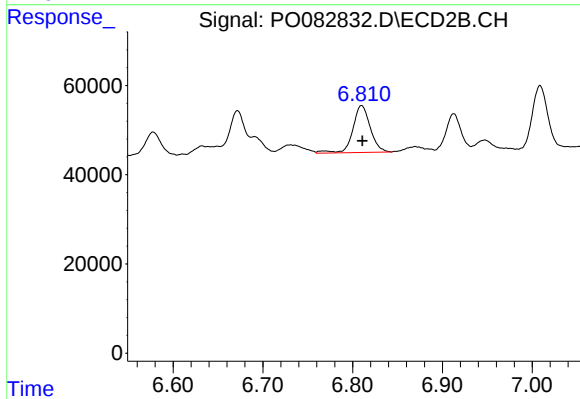
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 165617
Conc: 65.50 ng/ml



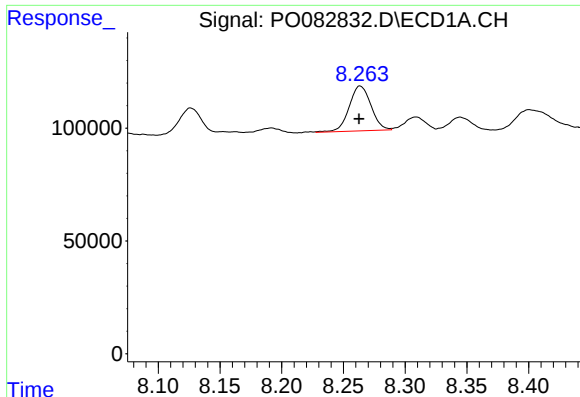
#31 AR-1260-1

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 217368
Conc: 73.06 ng/ml m



#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 143102
Conc: 74.26 ng/ml



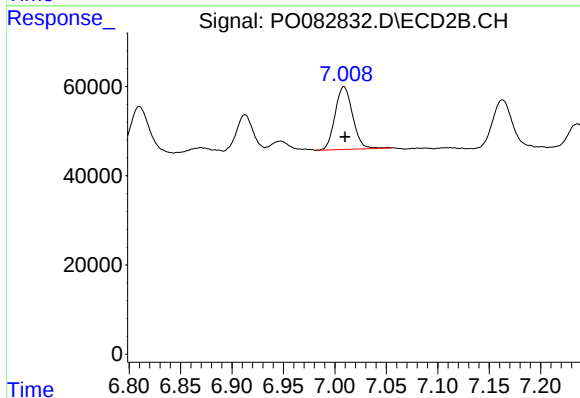
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 244488
Conc: 66.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-2021-13-A

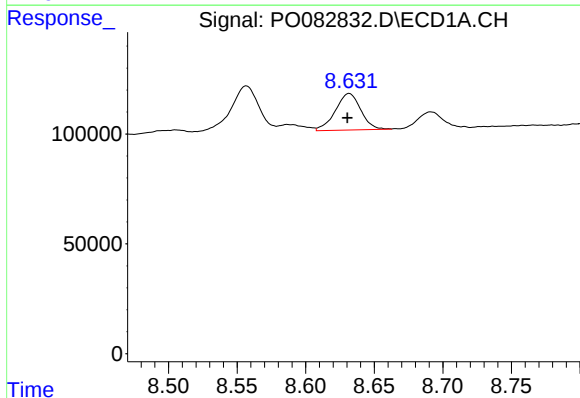
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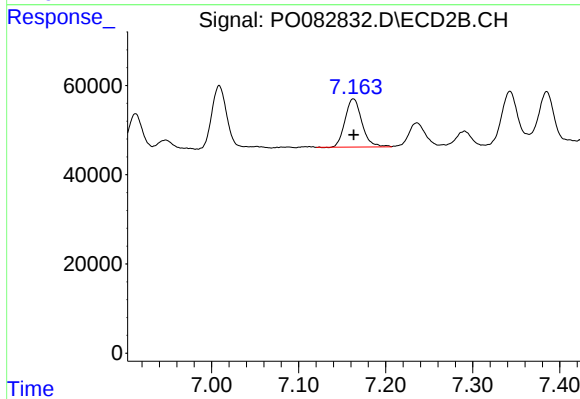
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 166848
Conc: 65.60 ng/ml



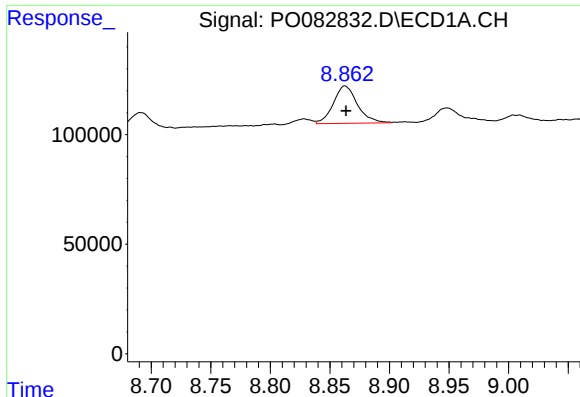
#33 AR-1260-3

R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 214055
Conc: 77.04 ng/ml



#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 145317
Conc: 65.32 ng/ml



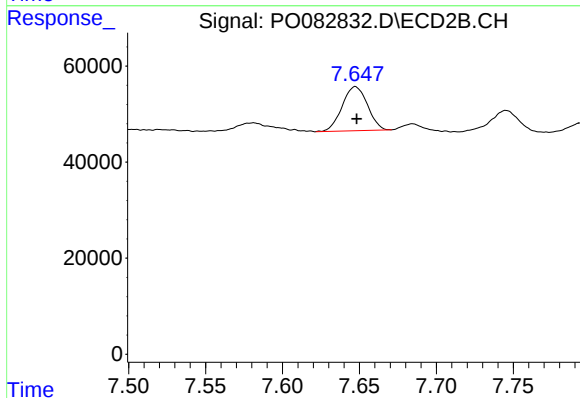
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 241092
Conc: 76.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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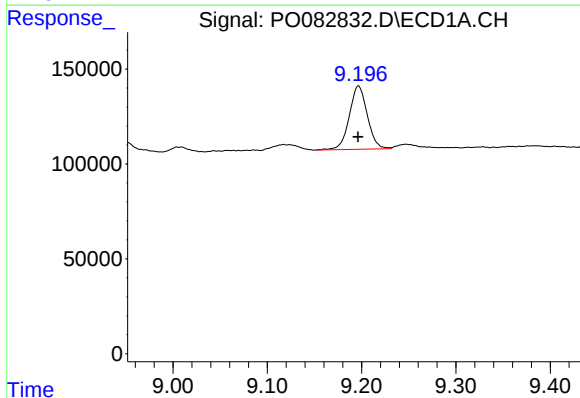
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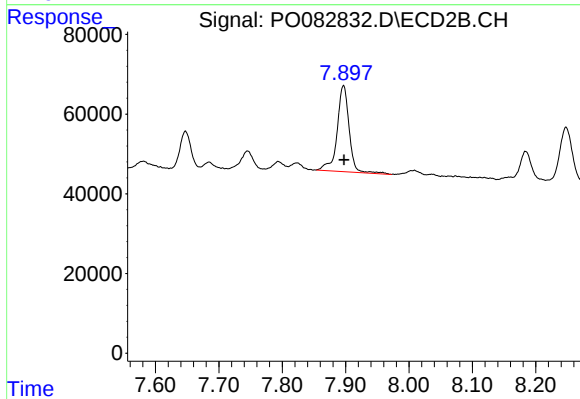
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 104789
Conc: 60.18 ng/ml



#35 AR-1260-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 443941
Conc: 71.67 ng/ml



#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 285533
Conc: 65.20 ng/ml