

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 12:50
 Operator : AJ\MA
 Sample : M4404-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MOO-2021-1A

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/02/2021
 Supervised By :mohammad ahmed 11/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:55:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.977	3.974	1156743	456397	14.316	15.469
2)	SA Decachlor...	11.116f	9.325f	1007840	400742	18.133	15.734m
Target Compounds							
16)	L4 AR-1242-1	6.310	5.234	196158	83213	103.332	90.908m
17)	L4 AR-1242-2	6.333	5.254	497487	251119	185.355	204.646
18)	L4 AR-1242-3	6.400	5.445	200567	89207	124.002	132.593m
19)	L4 AR-1242-4	6.509	5.542	133422	62364	104.502	92.905
20)	L4 AR-1242-5	7.297	6.108	207689	175407	163.293	204.141 #
26)	L6 AR-1254-1	7.226	6.108	224439	175407	93.716	105.327
27)	L6 AR-1254-2	7.459	6.269	369290	94792	101.240	63.491 #
28)	L6 AR-1254-3	7.842	6.690	265910	148226	73.480	66.193
29)	L6 AR-1254-4	8.140	6.932	230648	104950	85.591	71.457
30)	L6 AR-1254-5	8.573	7.364	258153	138885	88.637	67.443

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

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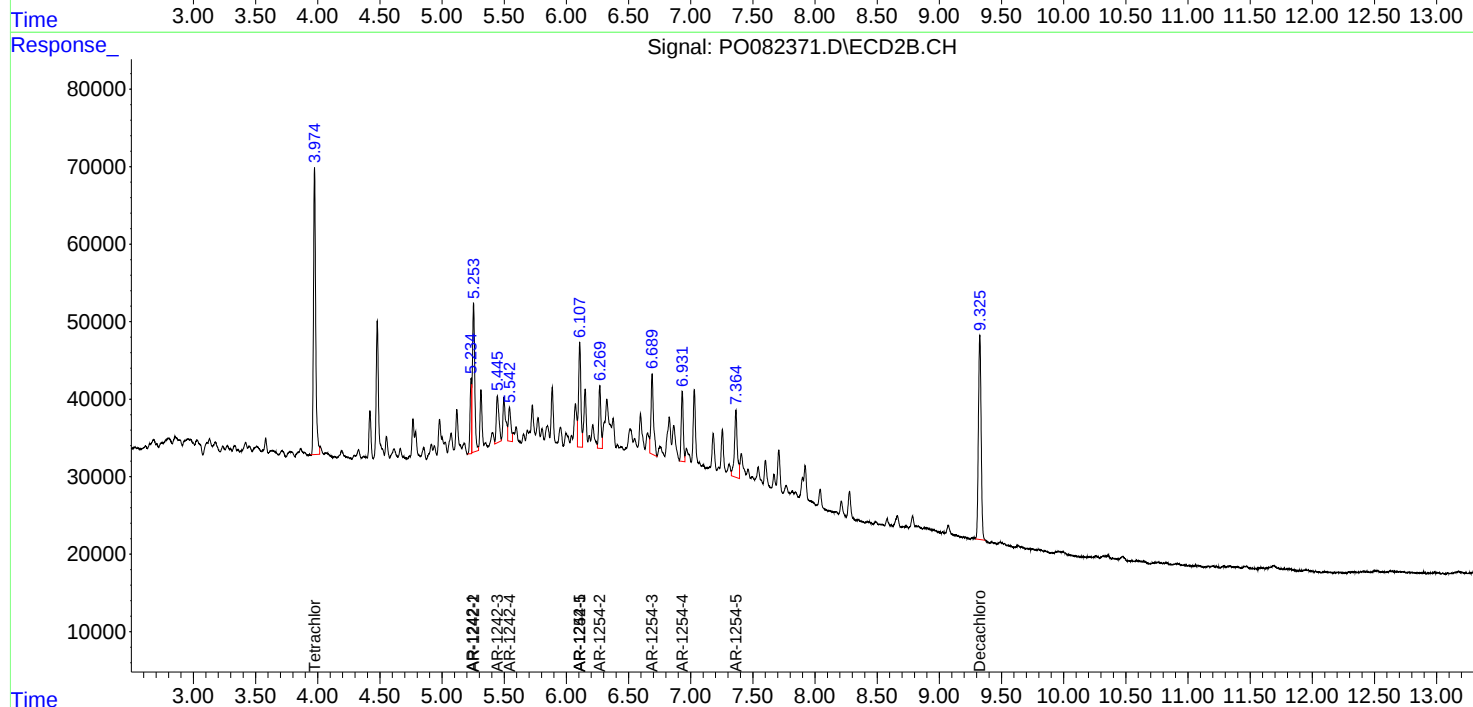
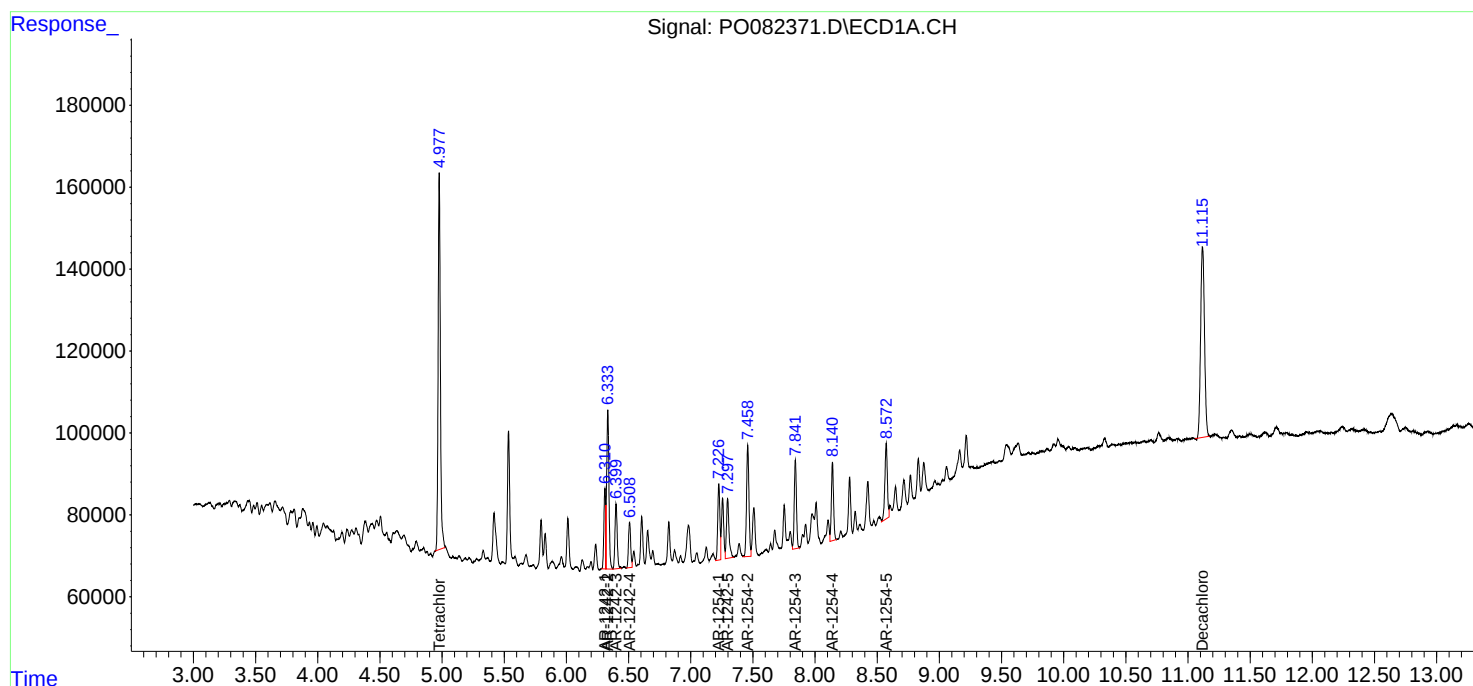
Instrument :
ECD_O
ClientSampleId :
MOO-2021-1A

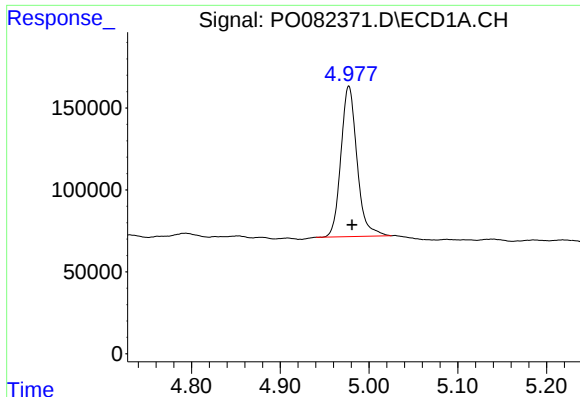
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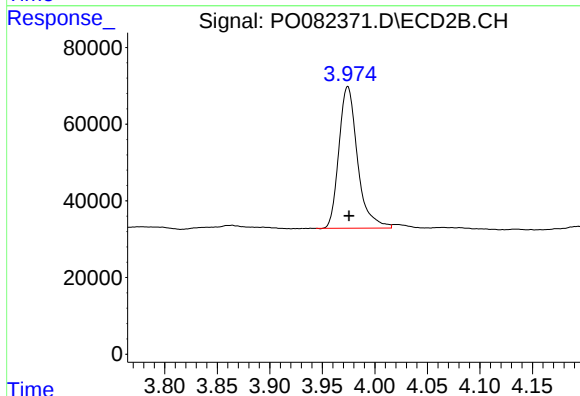
#1 Tetrachloro-m-xylene

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 1156743
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-2021-1A

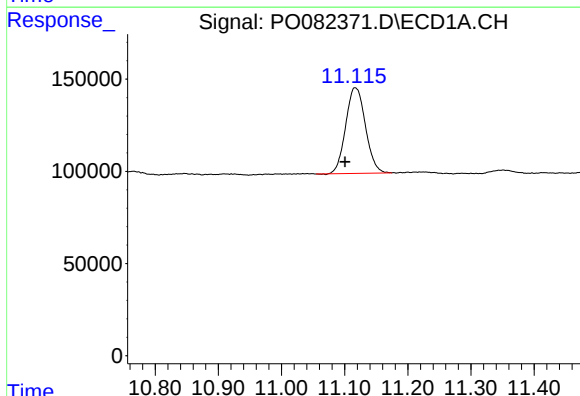
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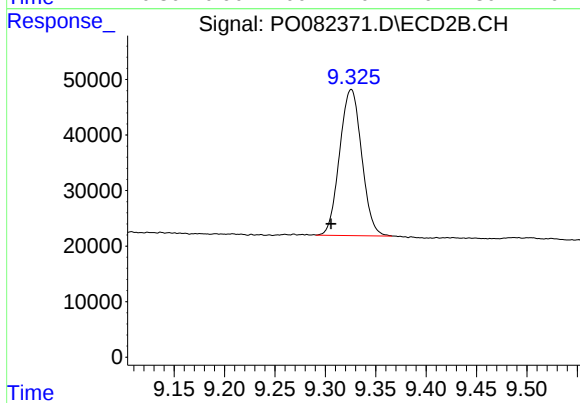
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 456397
Conc: 15.47 ng/ml



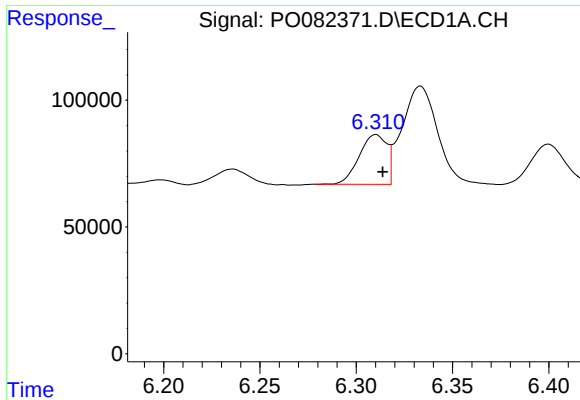
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.016 min
Response: 1007840
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.020 min
Response: 400742
Conc: 15.73 ng/ml m



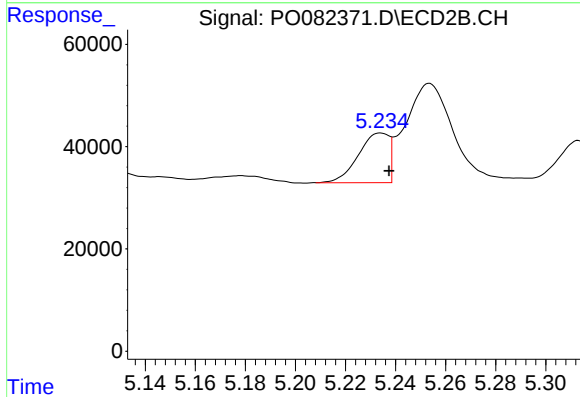
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 196158
Conc: 103.33 ng/ml

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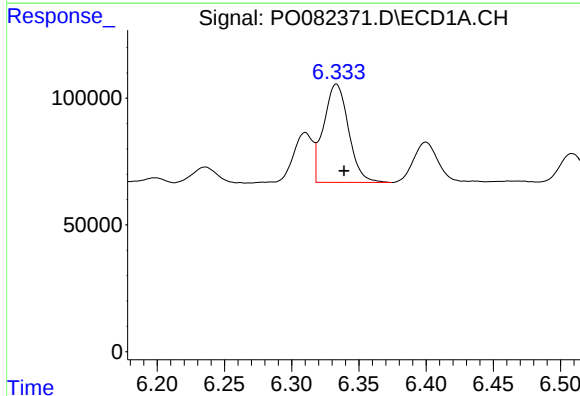
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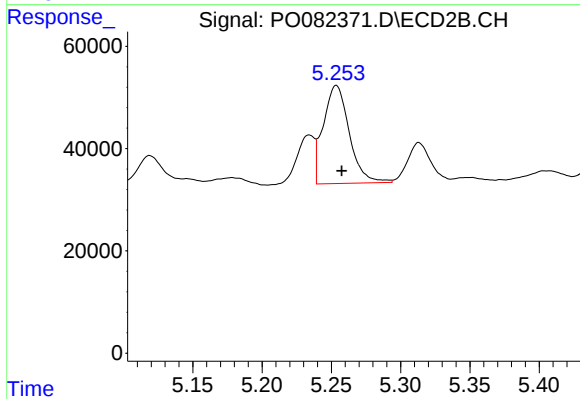
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 83213
Conc: 90.91 ng/ml m



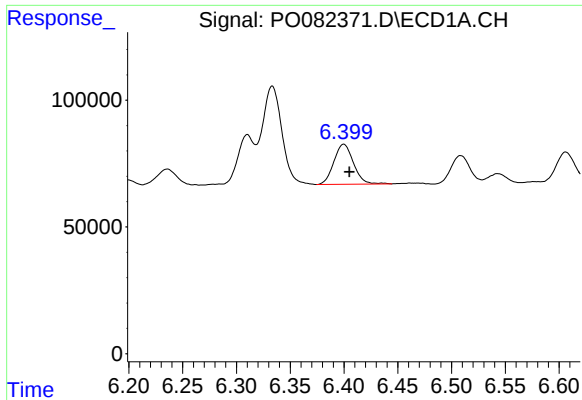
#17 AR-1242-2

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 497487
Conc: 185.36 ng/ml



#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 251119
Conc: 204.65 ng/ml



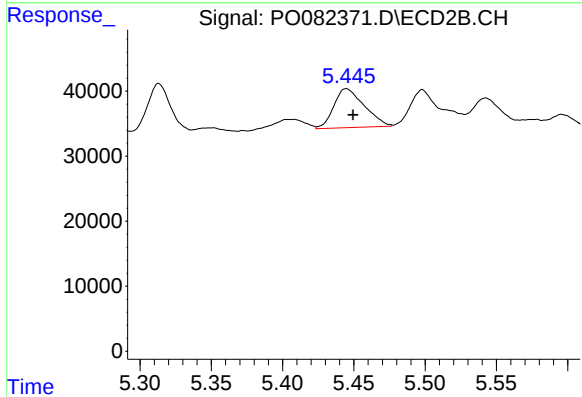
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 200567
Conc: 124.00 ng/ml

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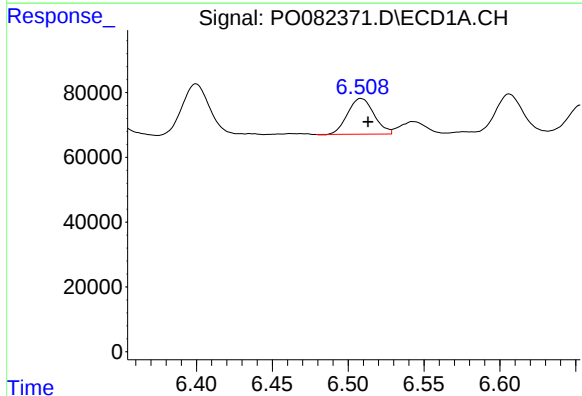
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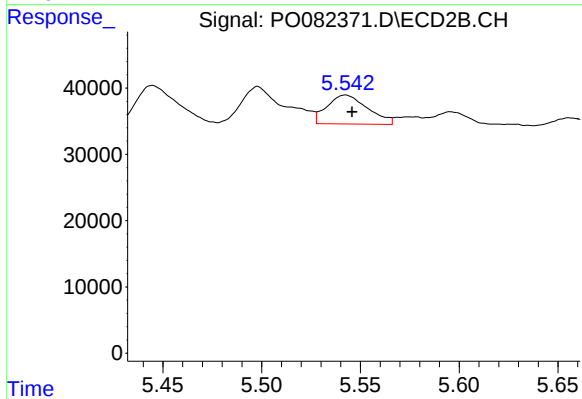
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 89207
Conc: 132.59 ng/ml m



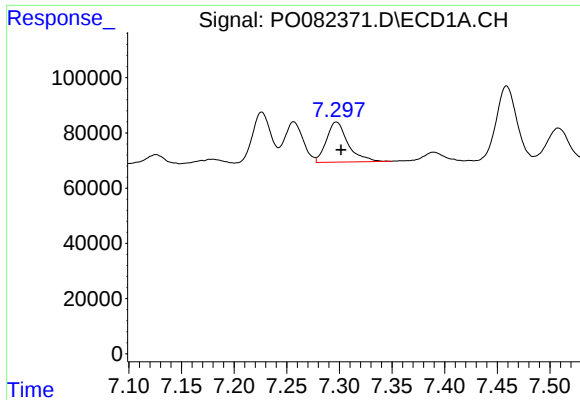
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 133422
Conc: 104.50 ng/ml



#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 62364
Conc: 92.90 ng/ml



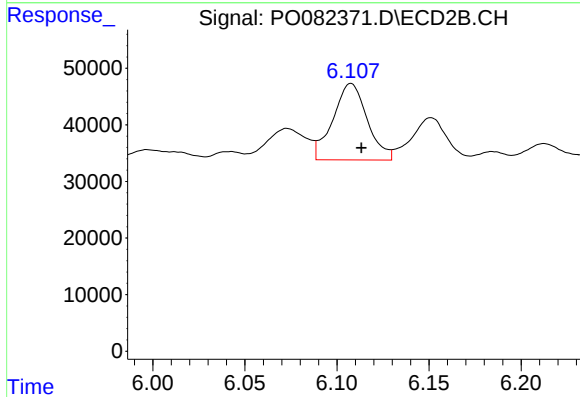
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 207689
Conc: 163.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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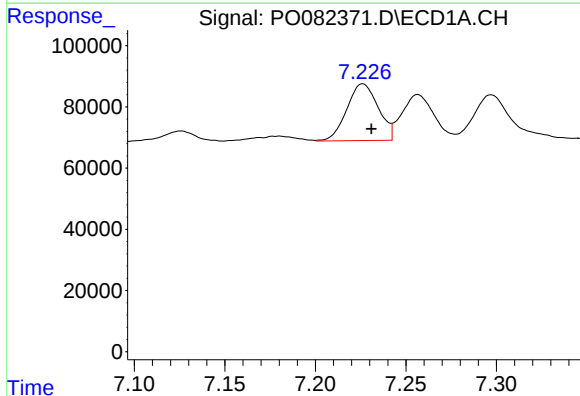
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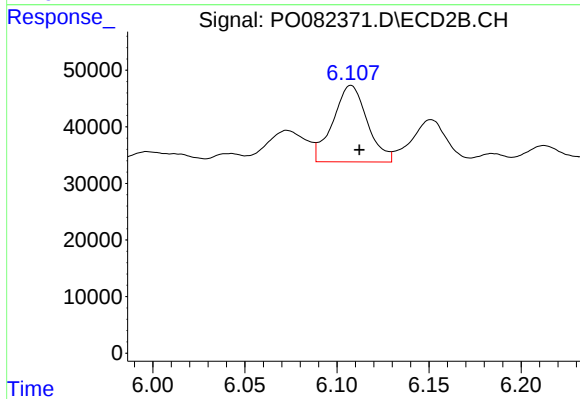
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 175407
Conc: 204.14 ng/ml



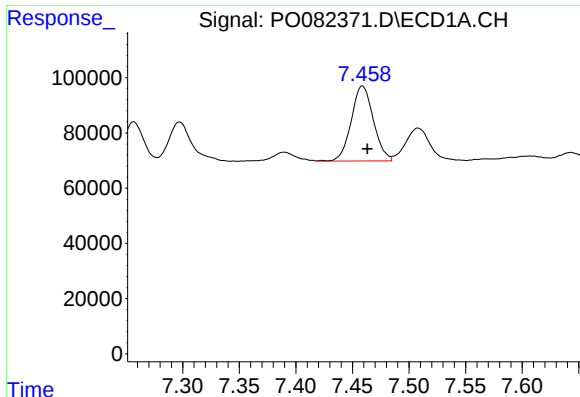
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 224439
Conc: 93.72 ng/ml



#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 175407
Conc: 105.33 ng/ml



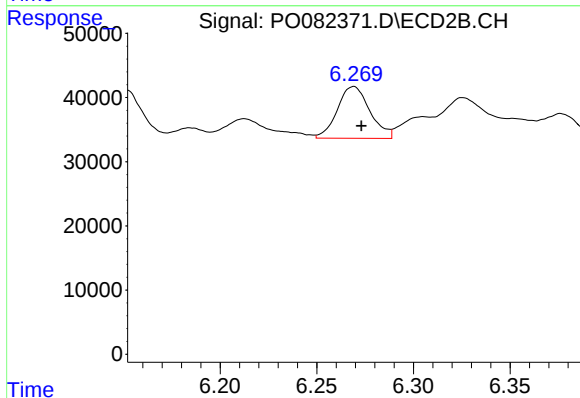
#27 AR-1254-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 369290
Conc: 101.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-2021-1A

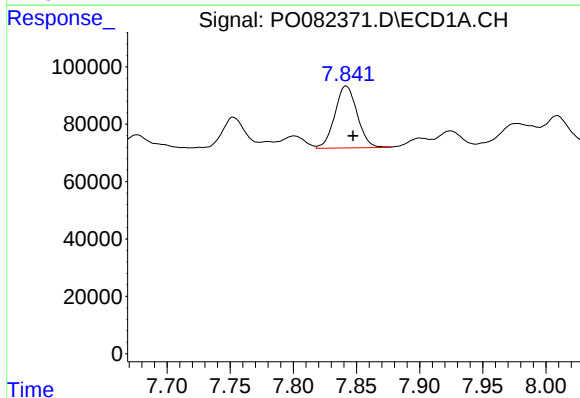
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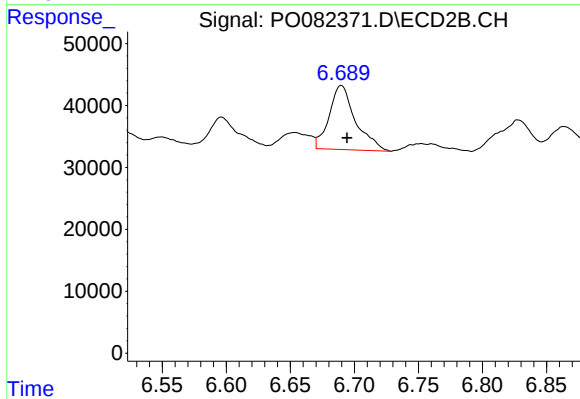
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 94792
Conc: 63.49 ng/ml



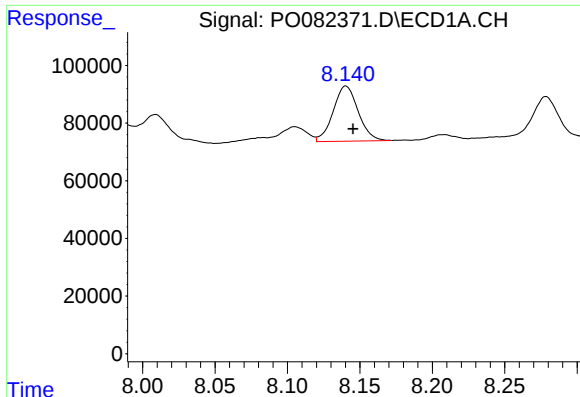
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 265910
Conc: 73.48 ng/ml



#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 148226
Conc: 66.19 ng/ml



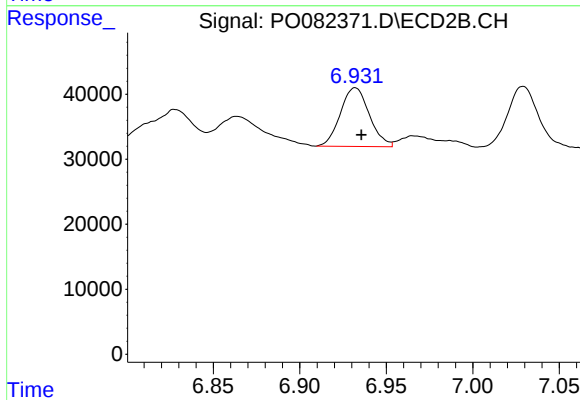
#29 AR-1254-4

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 230648
Conc: 85.59 ng/ml

Instrument :
ECD_O
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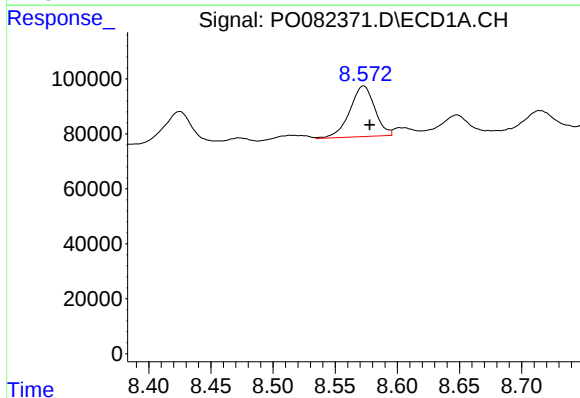
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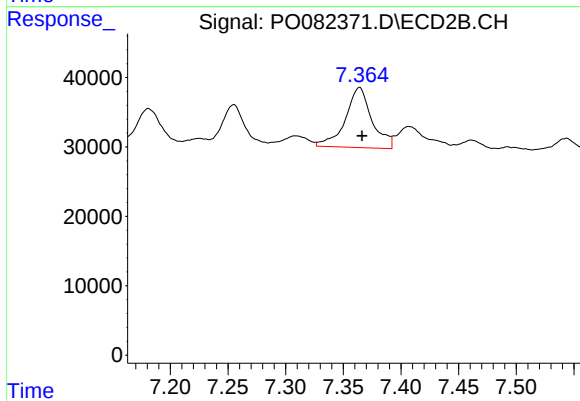
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 104950
Conc: 71.46 ng/ml



#30 AR-1254-5

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 258153
Conc: 88.64 ng/ml



#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 138885
Conc: 67.44 ng/ml