

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 20:48
 Operator : AJ\MA
 Sample : M5244-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-5B

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.057	213802	363667	16.284	15.923
2)	SA Decachlor...	10.918	9.403	253474	327113	20.810	20.228
Target Compounds							
16)	L4 AR-1242-1	6.232	5.325	51225	86437	157.099m	126.943
17)	L4 AR-1242-2	6.254	5.346	70293	150400	147.281m	161.487
18)	L4 AR-1242-3	6.321	5.540	46484	79792	155.203	150.990
19)	L4 AR-1242-4	6.425	5.635	36022	73275	147.026	144.823
20)	L4 AR-1242-5	7.211	6.204	42654	157832	163.998	266.249m#
26)	L6 AR-1254-1	7.143	6.204	64786	164575	129.954m	131.578
27)	L6 AR-1254-2	7.373	6.362	122215	95765	159.417m	88.000 #
28)	L6 AR-1254-3	7.752	6.787	172352	187020	223.378	112.571 #
29)	L6 AR-1254-4	8.048	7.026	53419	83236	96.010	85.324m
30)	L6 AR-1254-5	8.476	7.458	91424	150781	145.999m	117.667

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

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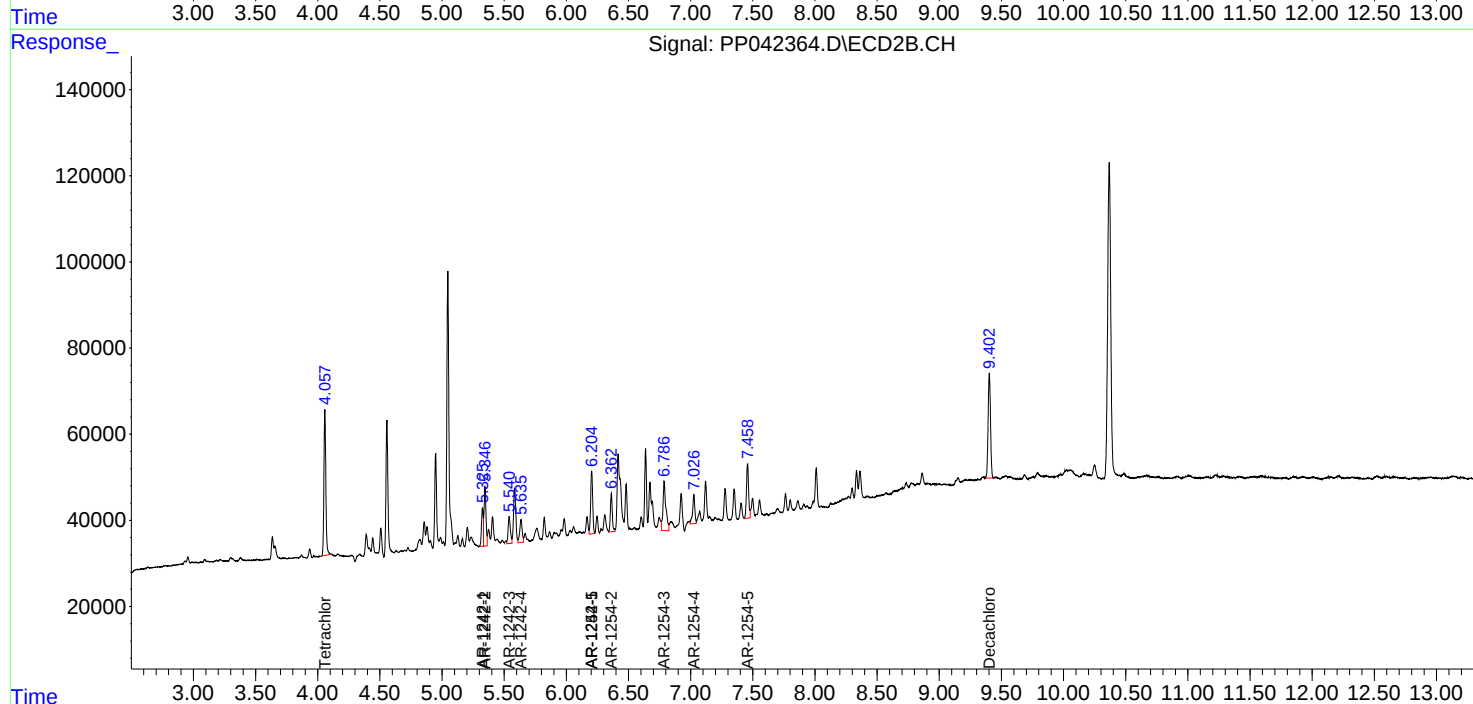
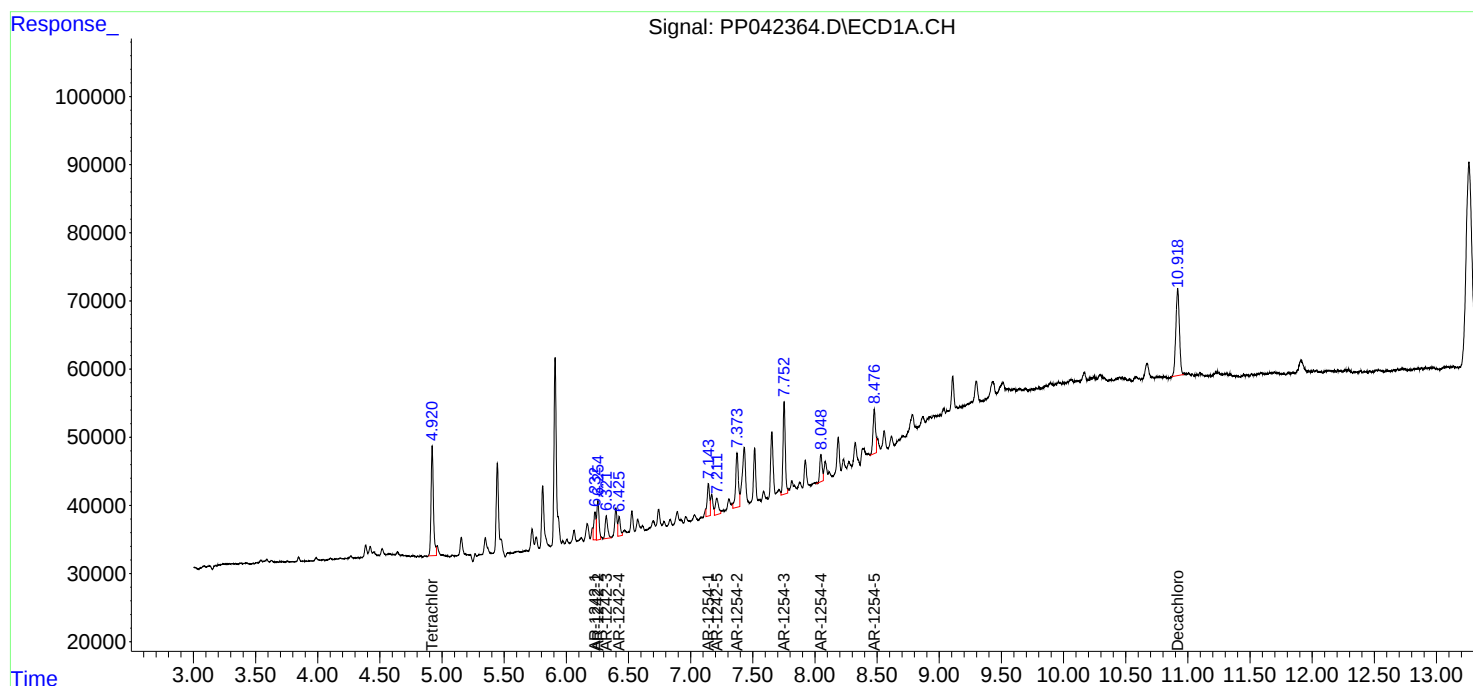
Instrument :
ECD_P
ClientSampleId :
CONC-5B

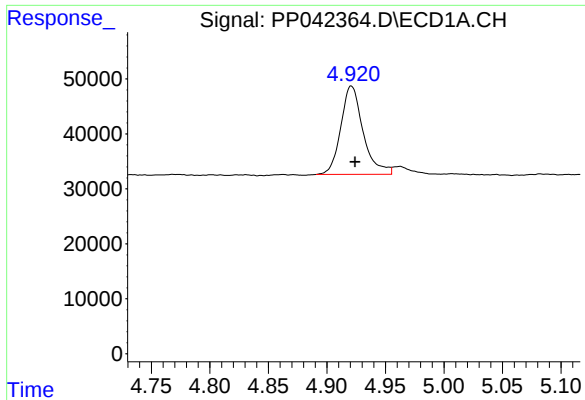
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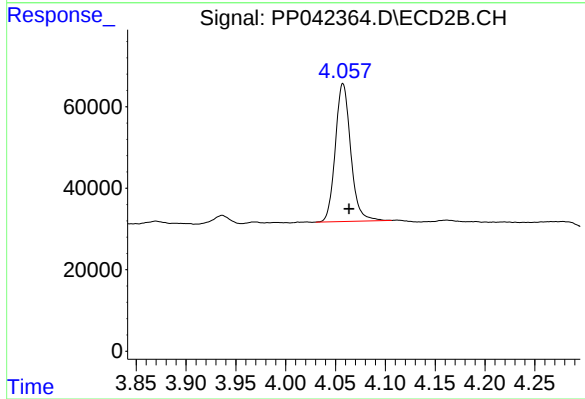
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 213802
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

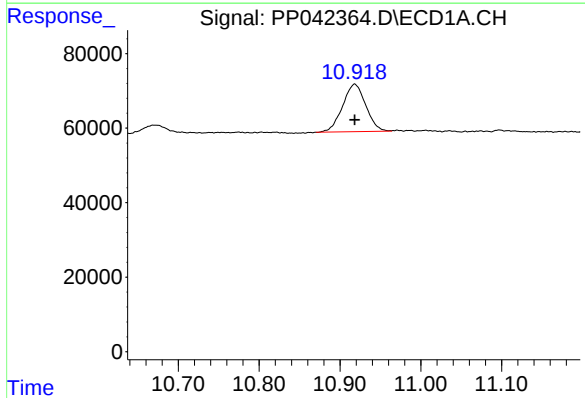
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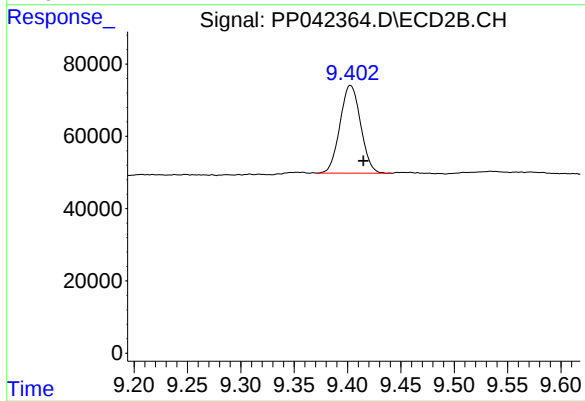
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 363667
Conc: 15.92 ng/ml



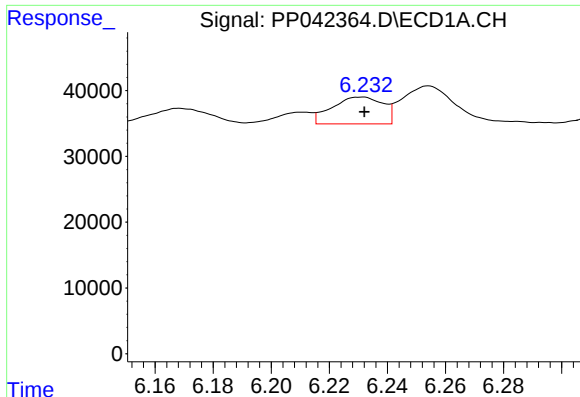
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 253474
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.403 min
Delta R.T.: -0.012 min
Response: 327113
Conc: 20.23 ng/ml



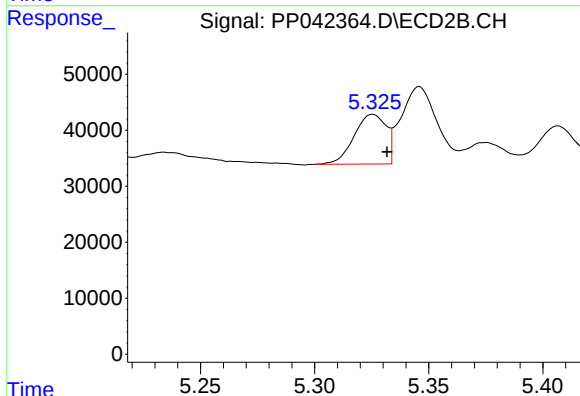
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 51225
Conc: 157.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

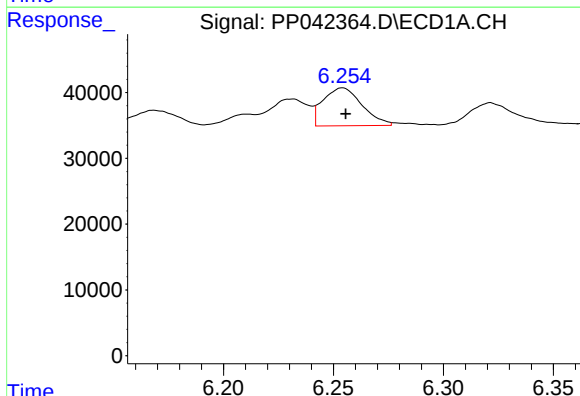
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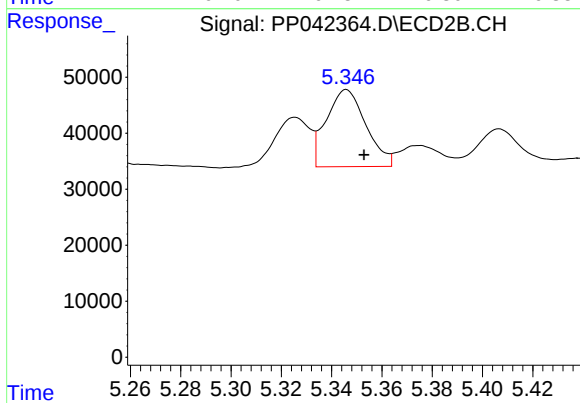
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 86437
Conc: 126.94 ng/ml



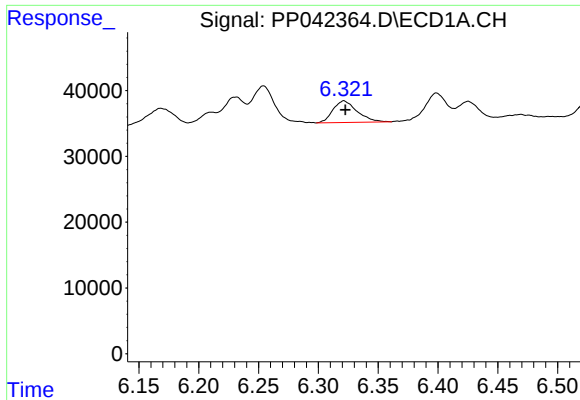
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 70293
Conc: 147.28 ng/ml m



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 150400
Conc: 161.49 ng/ml



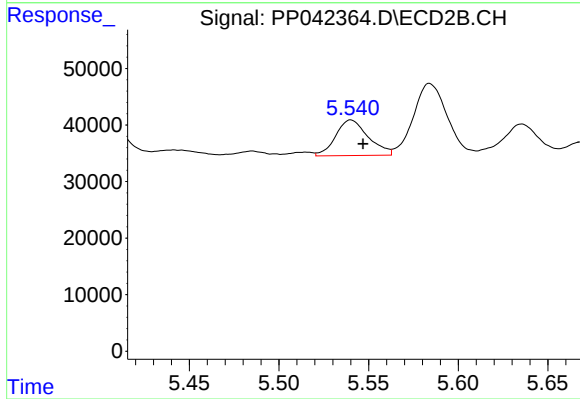
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 46484
Conc: 155.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

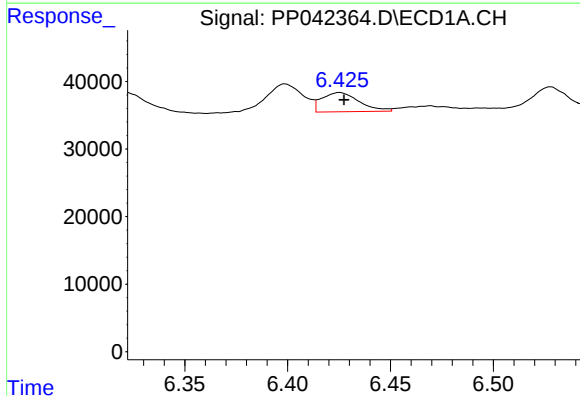
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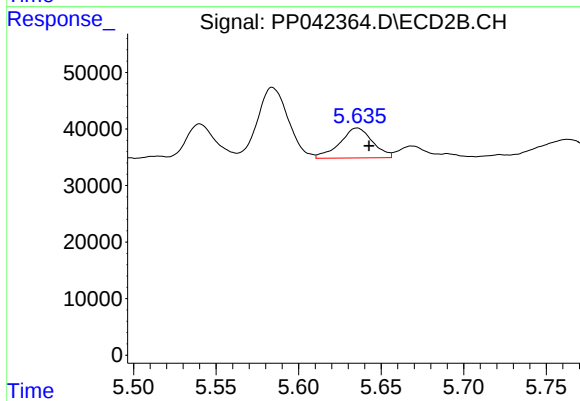
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 79792
Conc: 150.99 ng/ml



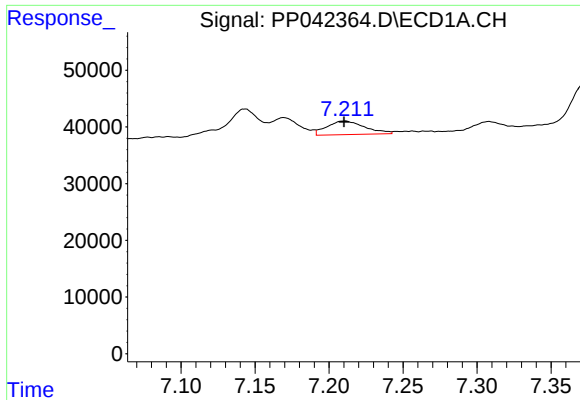
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 36022
Conc: 147.03 ng/ml



#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 73275
Conc: 144.82 ng/ml



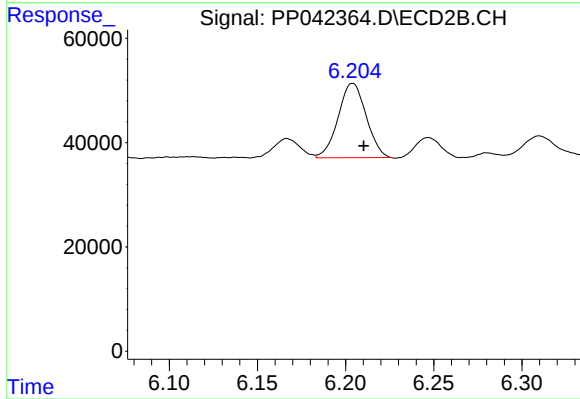
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 42654
Conc: 164.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

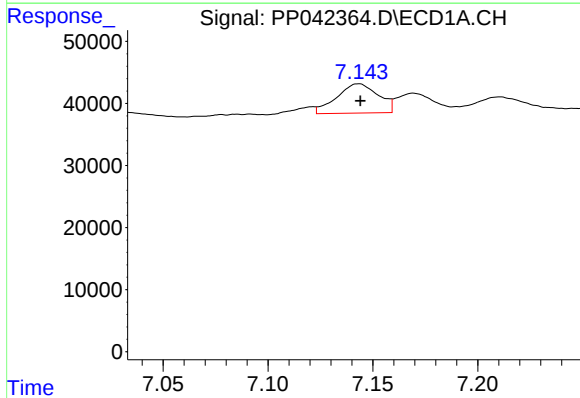
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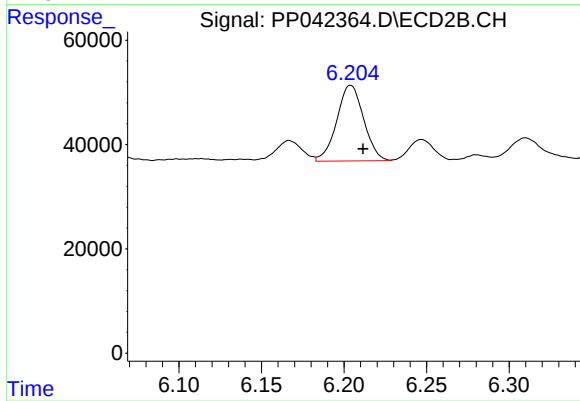
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 157832
Conc: 266.25 ng/ml m



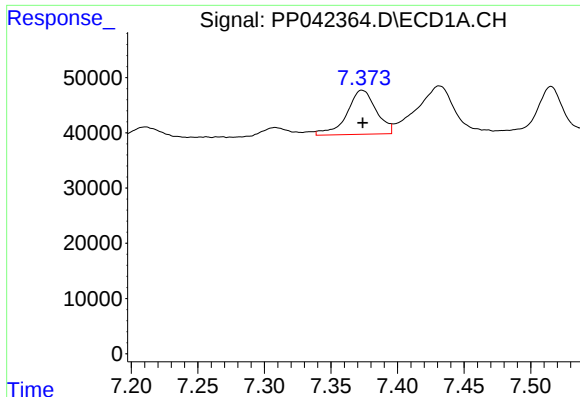
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 64786
Conc: 129.95 ng/ml m



#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 164575
Conc: 131.58 ng/ml



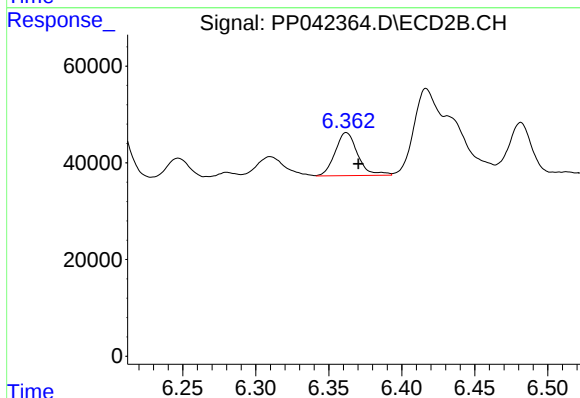
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 122215
Conc: 159.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

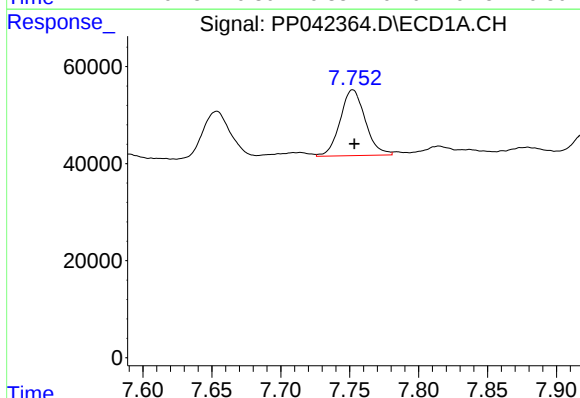
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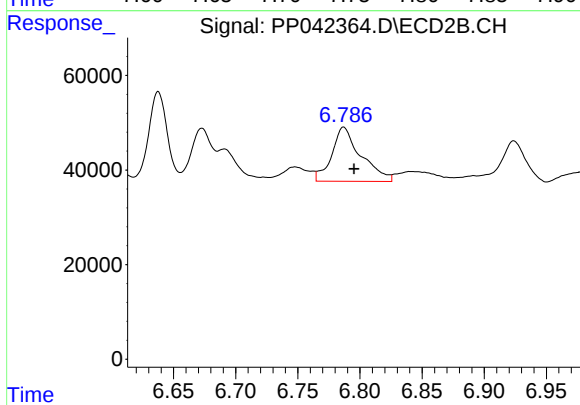
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 95765
Conc: 88.00 ng/ml



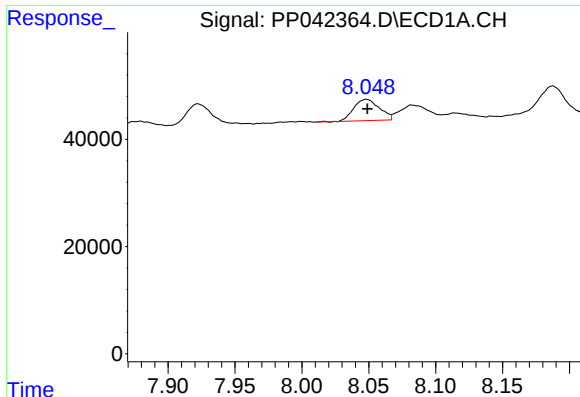
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 172352
Conc: 223.38 ng/ml



#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 187020
Conc: 112.57 ng/ml



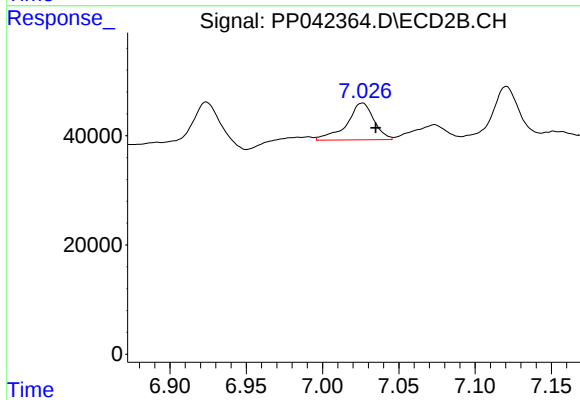
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 53419
Conc: 96.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5B

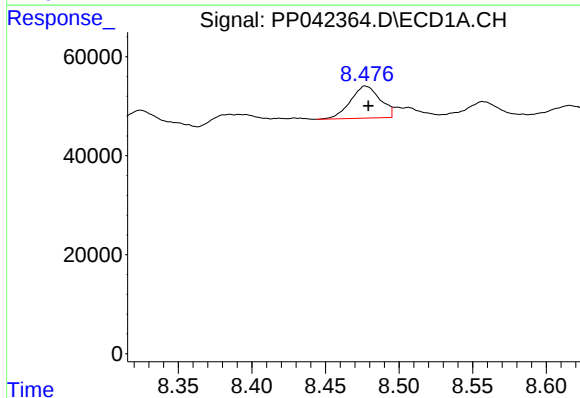
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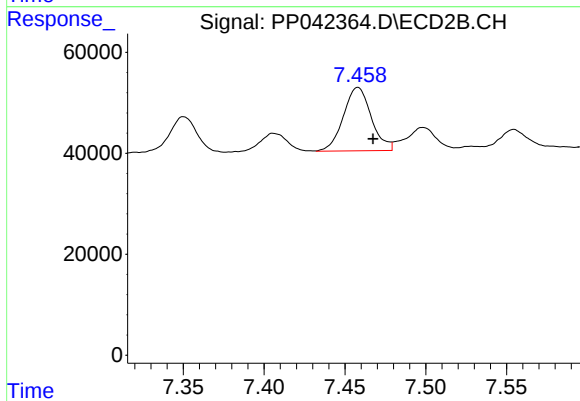
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 83236
Conc: 85.32 ng/ml m



#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 91424
Conc: 146.00 ng/ml m



#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 150781
Conc: 117.67 ng/ml