

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 00:20
 Operator : AJ\MA
 Sample : M5244-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-5E

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 06:04:19 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...	4.919	4.056	220723	397577	16.811	17.407
2)	SA Decachlor...	10.916	9.399f	290173	491081	23.823	30.367 #
Target Compounds							
16)	L4 AR-1242-1	6.228	5.323	26993	69967	82.783	102.754
17)	L4 AR-1242-2	6.251	5.345	56787	124674	118.982	133.865
18)	L4 AR-1242-3	6.320	5.538	35054	47737	117.038	90.333m
19)	L4 AR-1242-4	6.423	5.633	26721	54681	109.063	108.073m
20)	L4 AR-1242-5	7.208	6.202	31136	134720	119.712m	227.261 #
26)	L6 AR-1254-1	7.141	6.202	55811	134720	111.952	107.709
27)	L6 AR-1254-2	7.371	6.360	80340	100713	104.795	92.547
28)	L6 AR-1254-3	7.750	6.785	72062	134644	93.397	81.045m
29)	L6 AR-1254-4	8.046	7.024	48475	94649	87.123	97.023m
30)	L6 AR-1254-5	8.476	7.456	76268	135167	121.795m	105.482

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

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Operator : AJ\MA
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Misc :
ALS Vial : 31 Sample Multiplier: 1

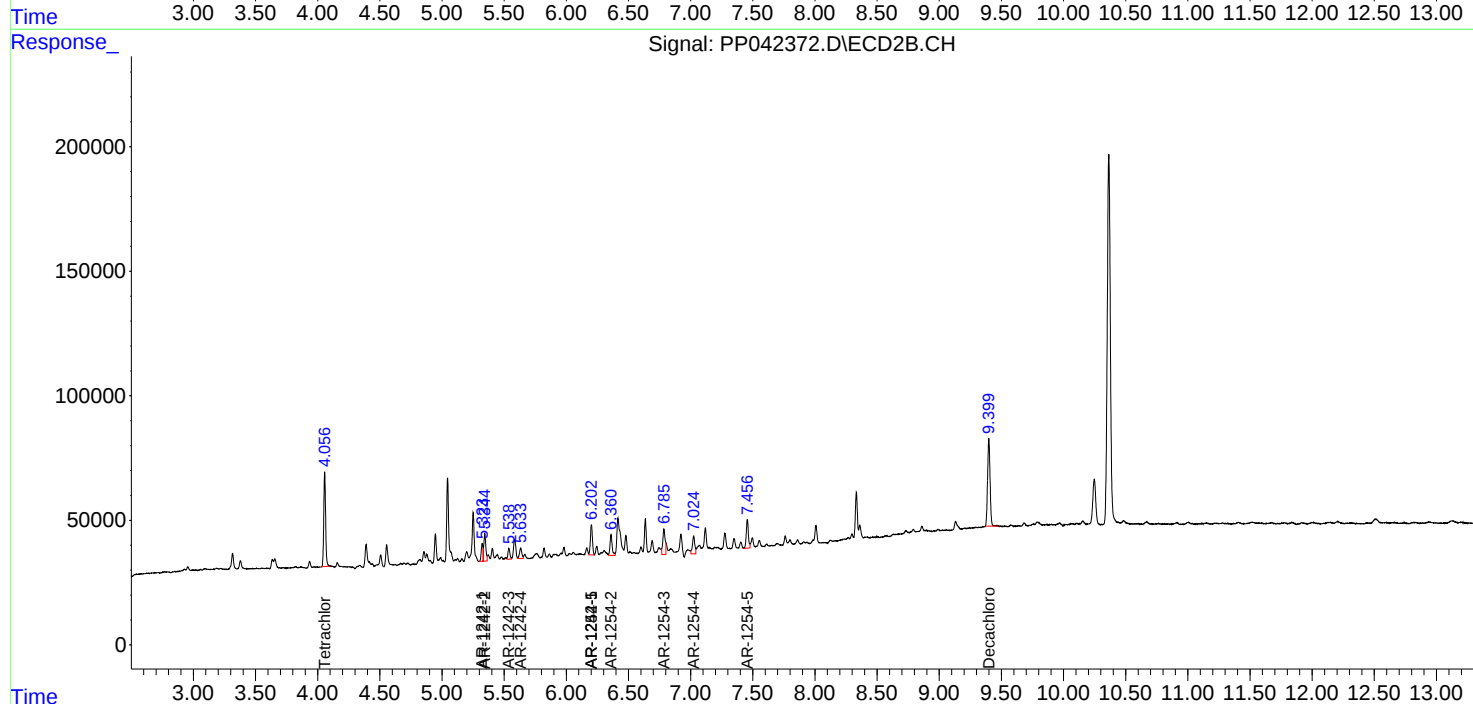
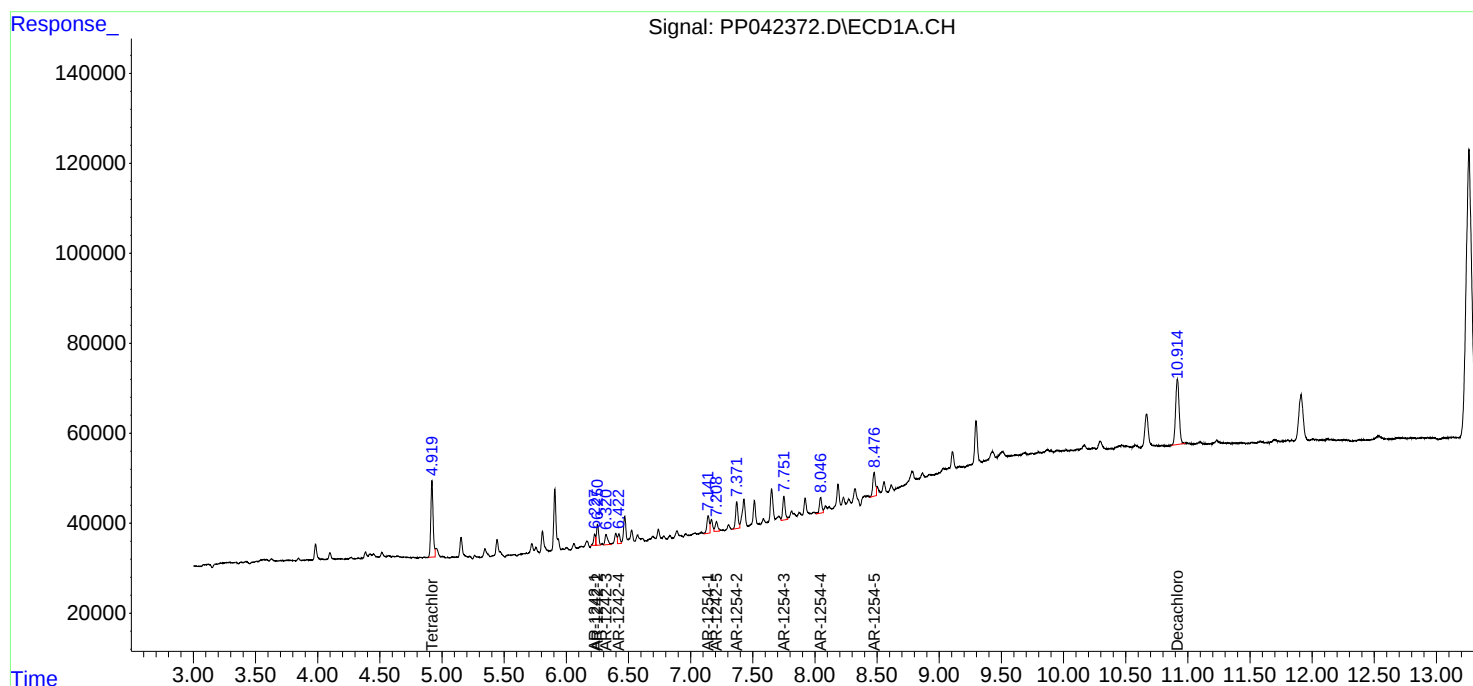
Instrument :
ECD_P
ClientSampleId :
CONC-5E

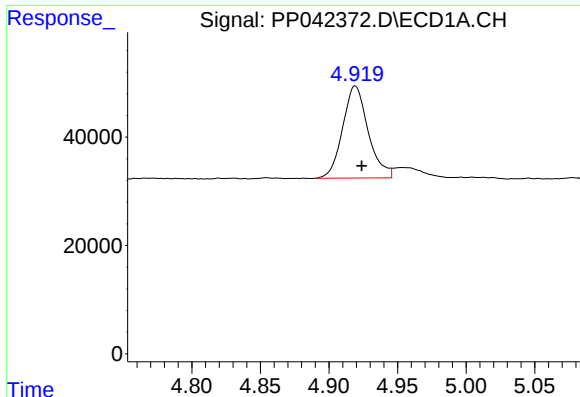
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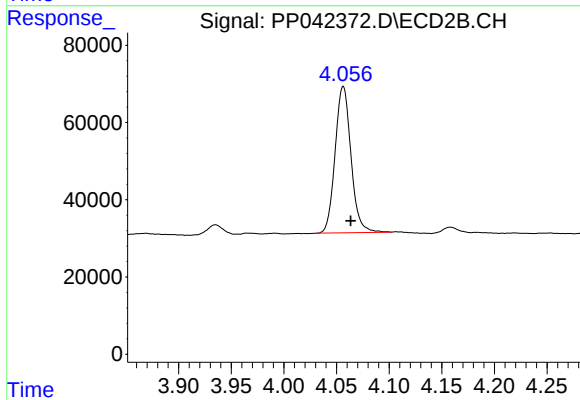
#1 Tetrachloro-m-xylene

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 220723
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

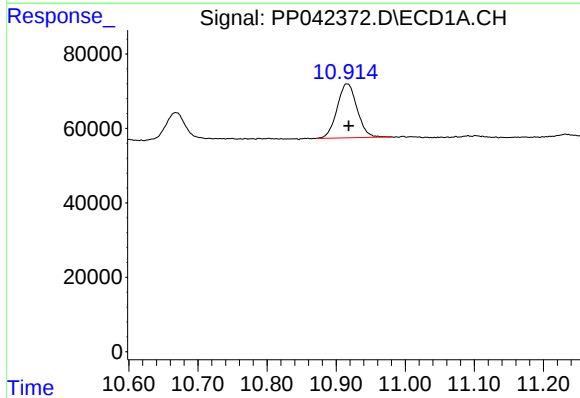
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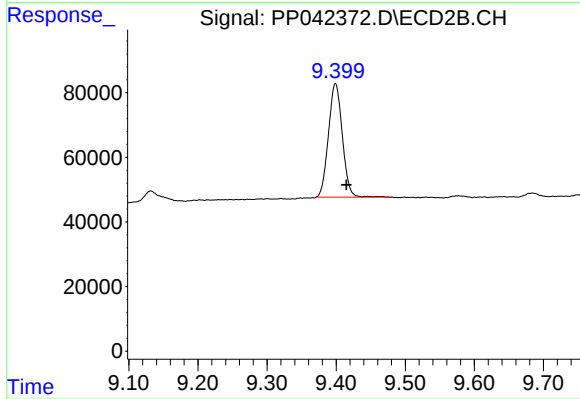
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 397577
Conc: 17.41 ng/ml



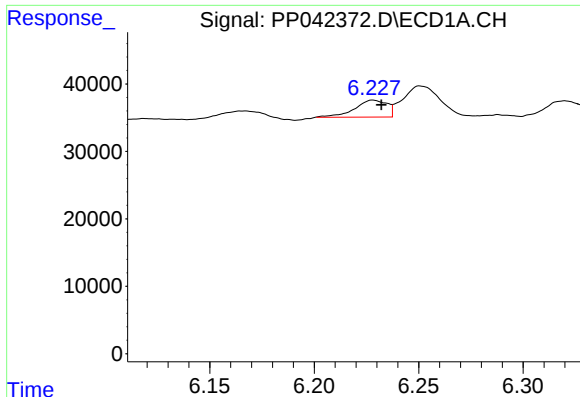
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 290173
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.399 min
Delta R.T.: -0.016 min
Response: 491081
Conc: 30.37 ng/ml



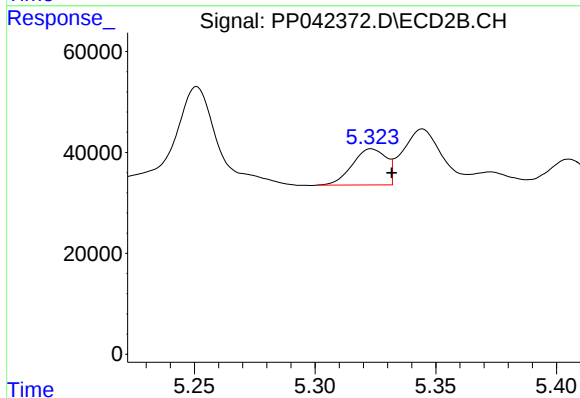
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 26993
Conc: 82.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

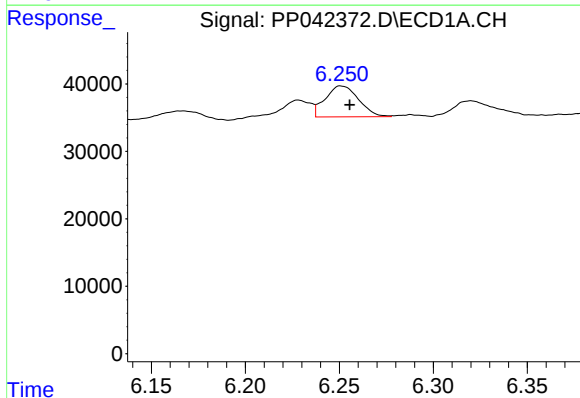
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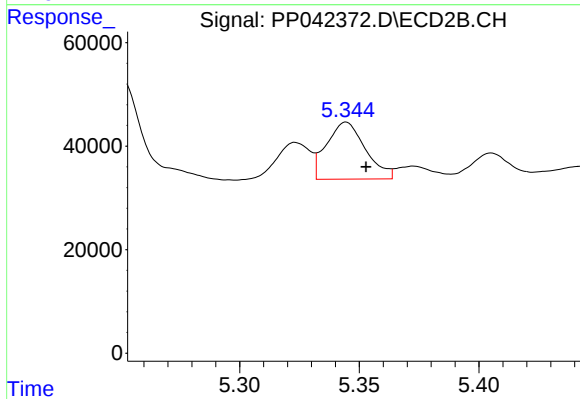
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 69967
Conc: 102.75 ng/ml



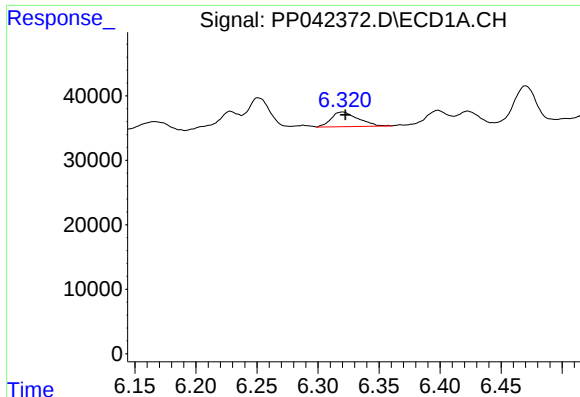
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 56787
Conc: 118.98 ng/ml



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 124674
Conc: 133.86 ng/ml



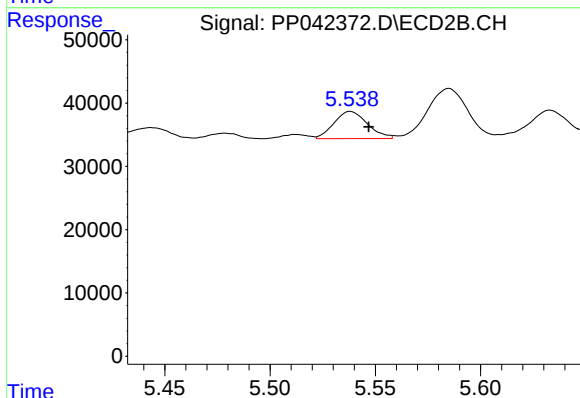
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 35054
Conc: 117.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

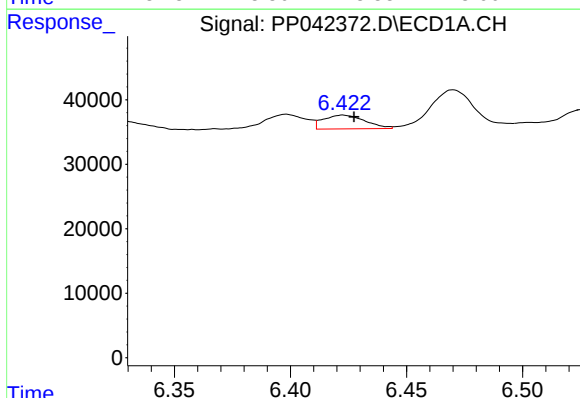
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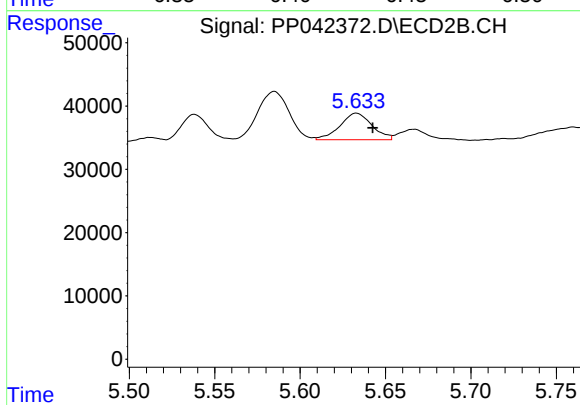
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 47737
Conc: 90.33 ng/ml m



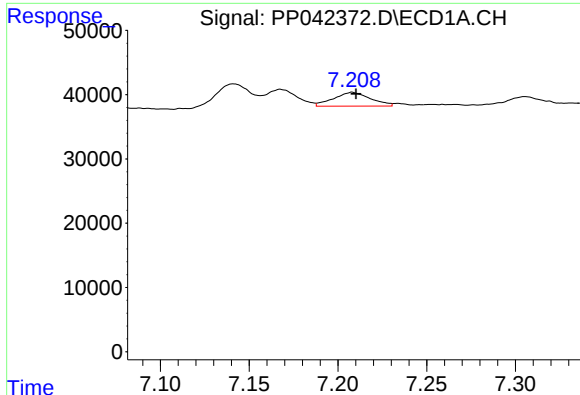
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 26721
Conc: 109.06 ng/ml



#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 54681
Conc: 108.07 ng/ml m



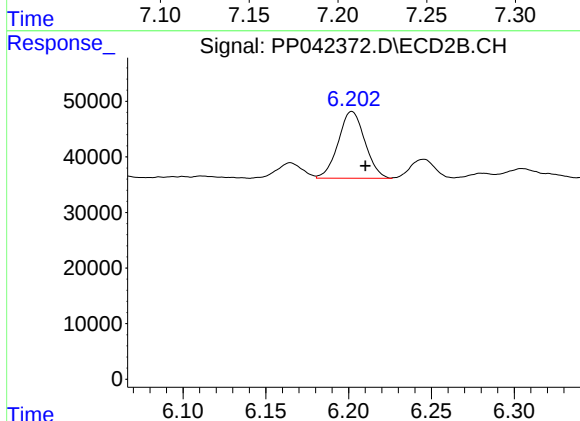
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 31136
Conc: 119.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

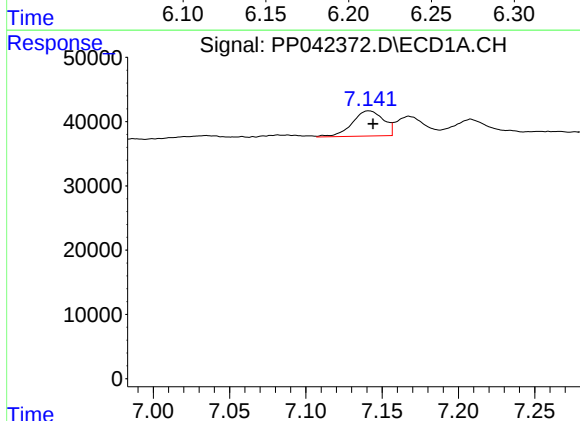
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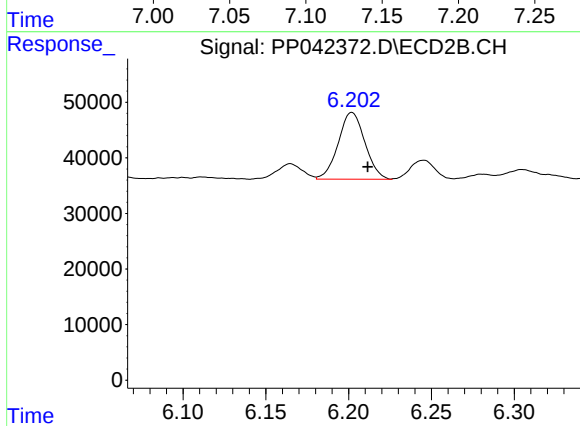
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 134720
Conc: 227.26 ng/ml



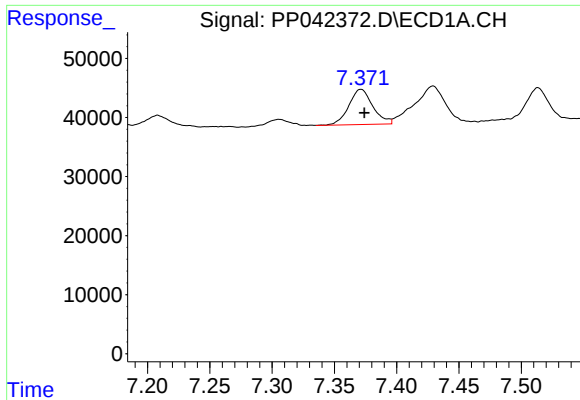
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 55811
Conc: 111.95 ng/ml



#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 134720
Conc: 107.71 ng/ml



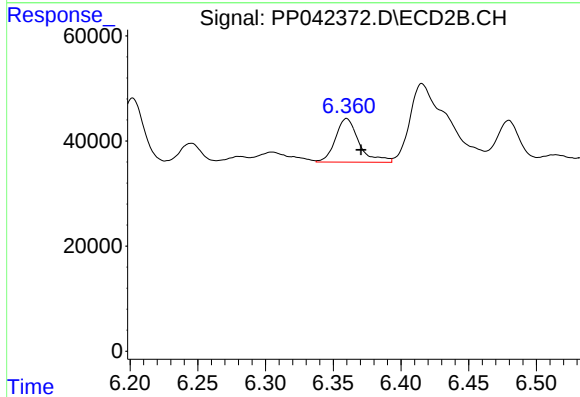
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 80340
Conc: 104.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

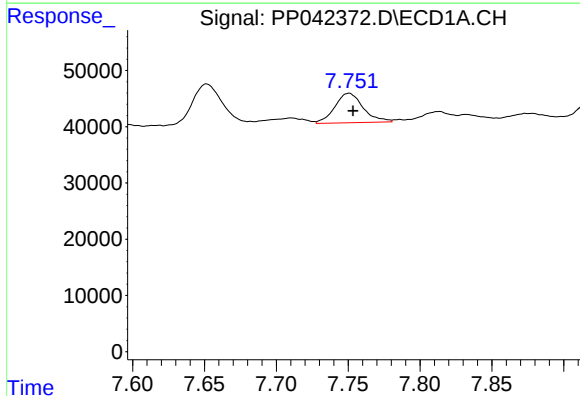
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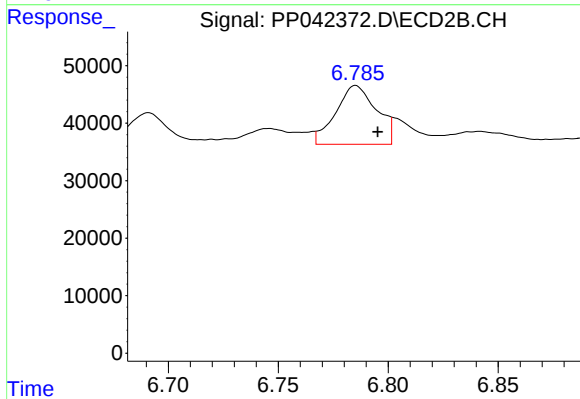
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 100713
Conc: 92.55 ng/ml



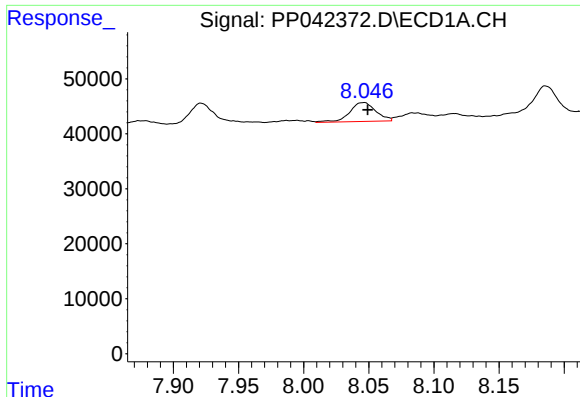
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 72062
Conc: 93.40 ng/ml



#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 134644
Conc: 81.05 ng/ml m



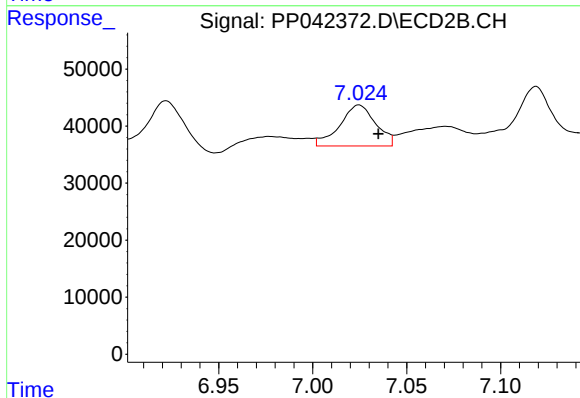
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 48475
Conc: 87.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5E

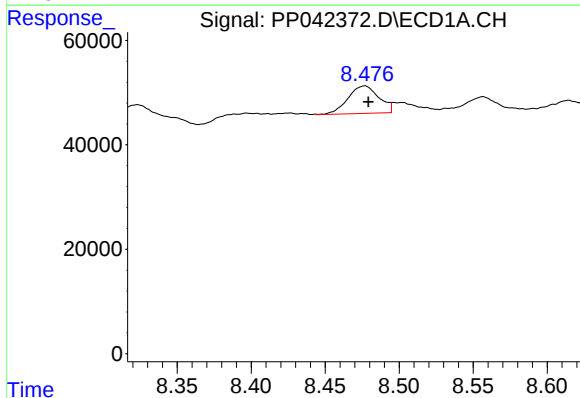
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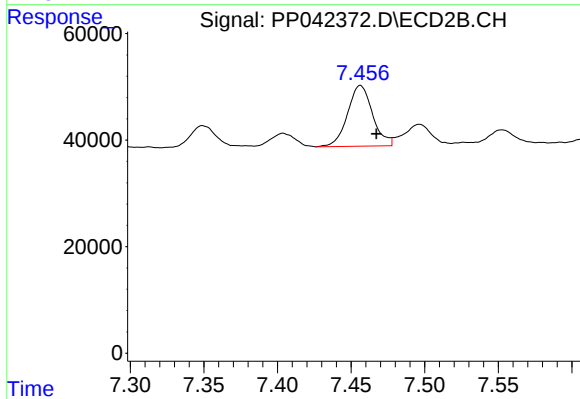
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 94649
Conc: 97.02 ng/ml m



#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 76268
Conc: 121.80 ng/ml m



#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 135167
Conc: 105.48 ng/ml