

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 00:50
 Operator : AJ\MA
 Sample : M5244-30
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-11E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:41:39 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	4.058	280935	506801	21.397	22.190
2)	SA Decachlor...	10.920	9.405	330604	564551	27.143	34.910m#
Target Compounds							
16)	L4 AR-1242-1	6.230	5.327	21672	47632	66.464m	69.953
17)	L4 AR-1242-2	6.254	5.349	42172	50035	88.362m	53.724 #
18)	L4 AR-1242-3	6.327	5.542	16461	17925	54.960m	33.920 #
19)	L4 AR-1242-4	6.421	5.636	14789	90693	60.361m	179.249 #
20)	L4 AR-1242-5	7.209	6.206	18577	72064	71.424	121.565 #
26)	L6 AR-1254-1	7.144	6.206	30667	72064	61.516	57.615
27)	L6 AR-1254-2	7.368	6.364	21083	19727	27.501m	18.128 #
28)	L6 AR-1254-3	7.754	6.789	20620	30834	26.725	18.560 #
29)	L6 AR-1254-4	8.049	7.028	10818	14917	19.443	15.291
30)	L6 AR-1254-5	8.480	7.460	10722	58011	17.122m	45.271 #

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

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Misc :
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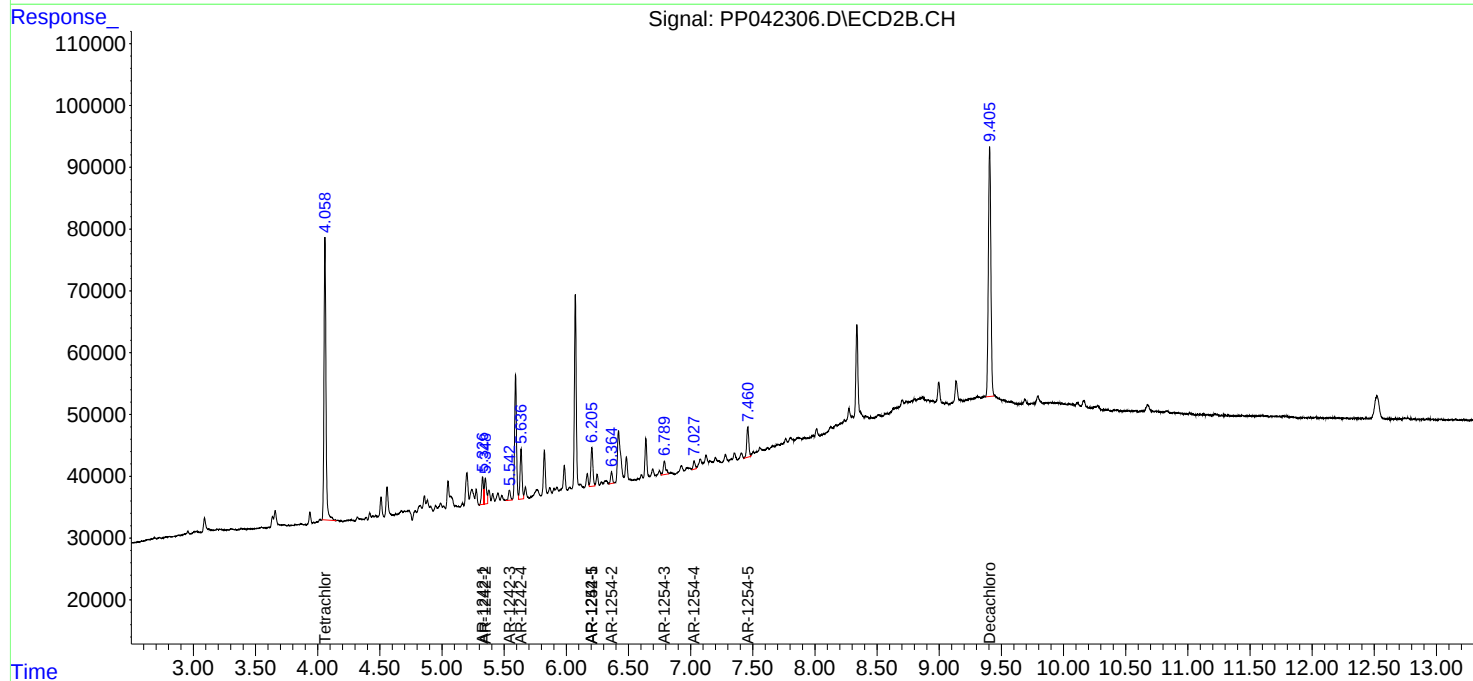
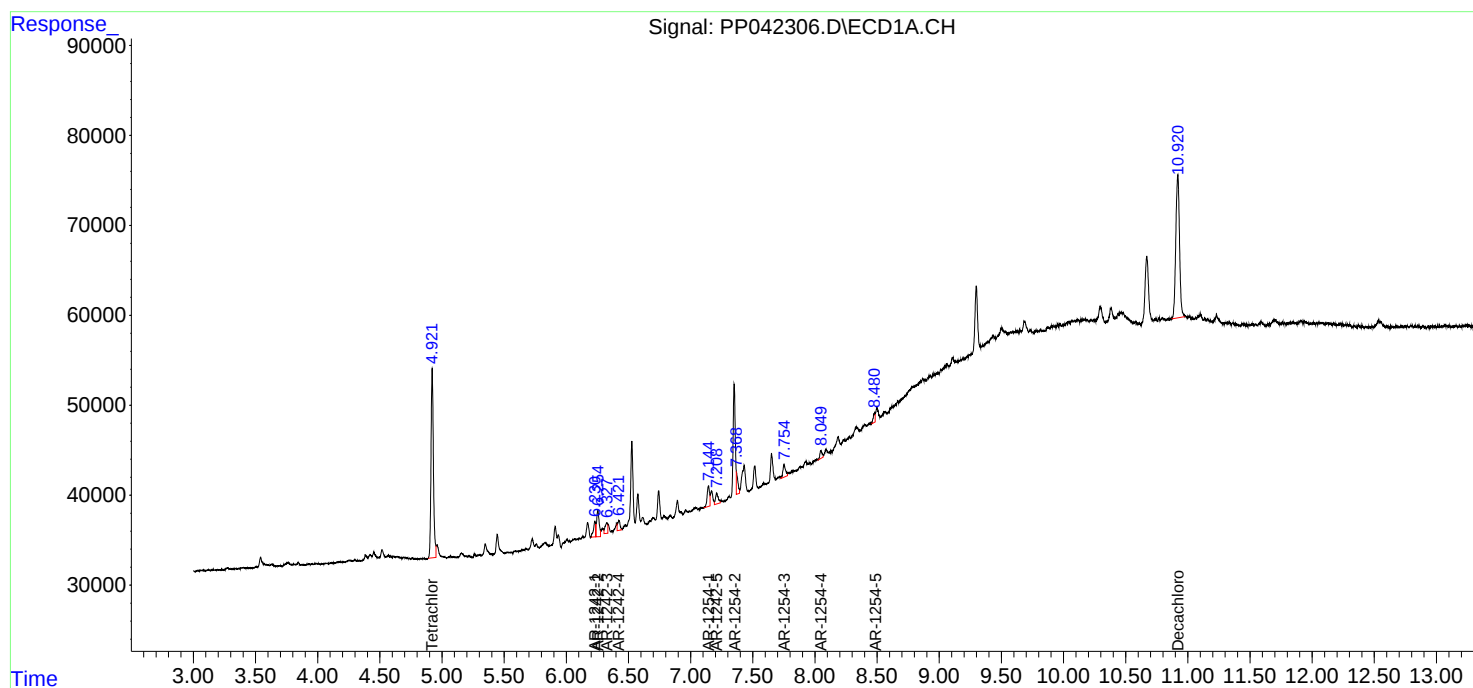
Instrument :
ECD_P
ClientSampleId :
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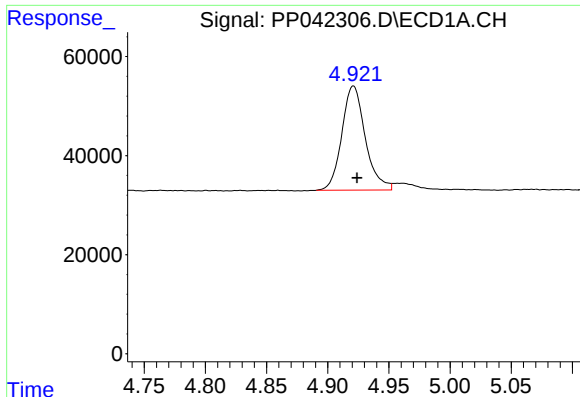
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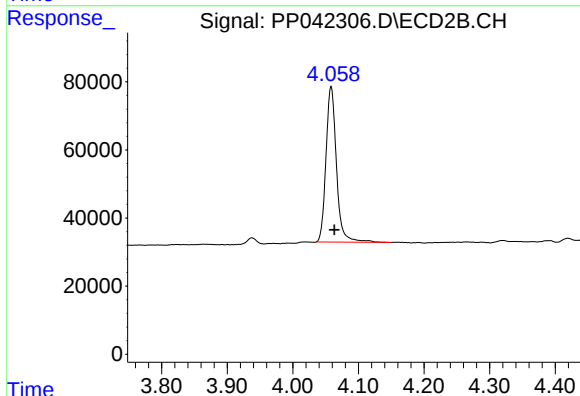
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 280935
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

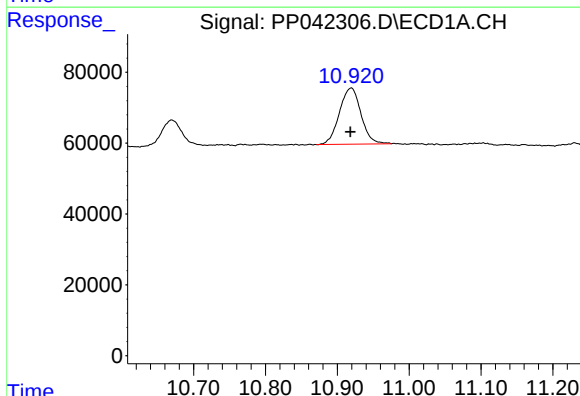
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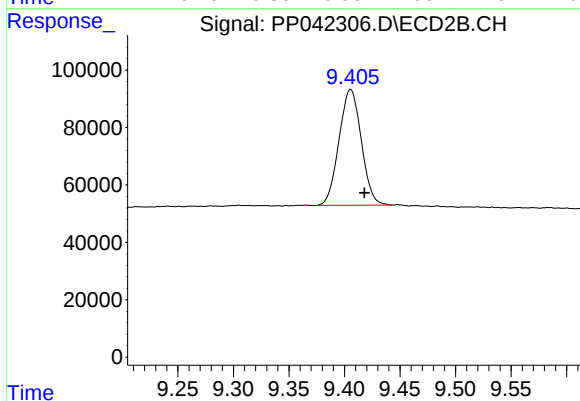
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 506801
Conc: 22.19 ng/ml



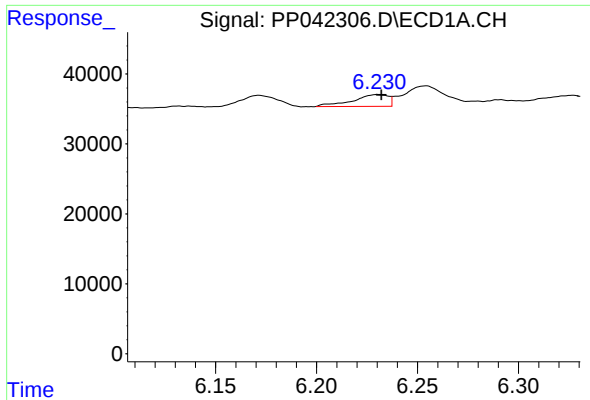
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 330604
Conc: 27.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 564551
Conc: 34.91 ng/ml m



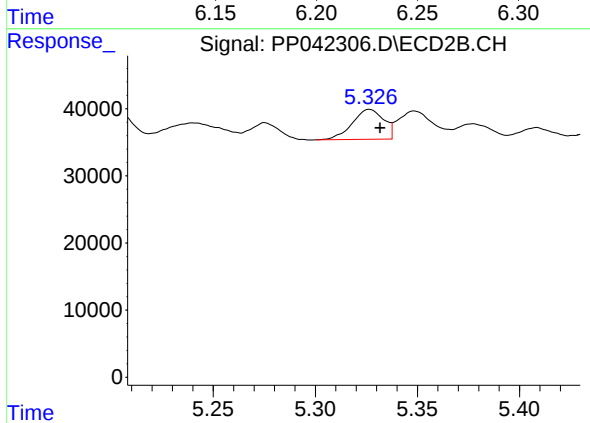
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 21672
Conc: 66.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

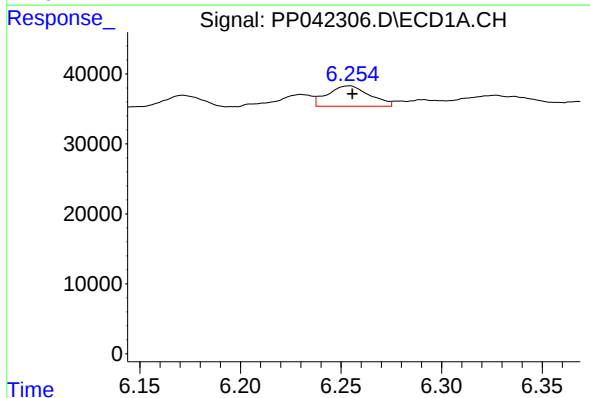
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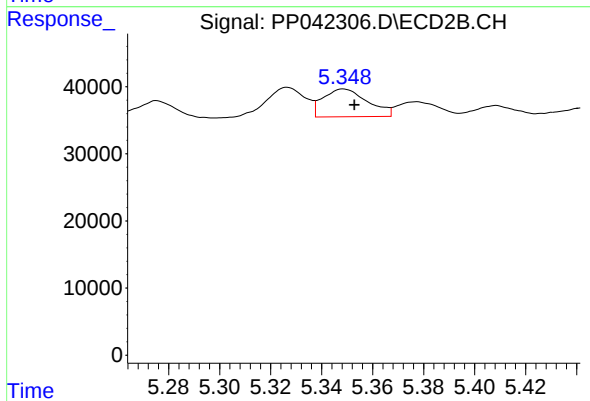
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 47632
Conc: 69.95 ng/ml



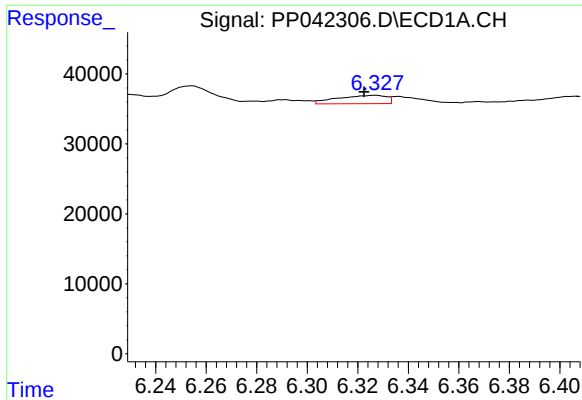
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 42172
Conc: 88.36 ng/ml m



#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 50035
Conc: 53.72 ng/ml



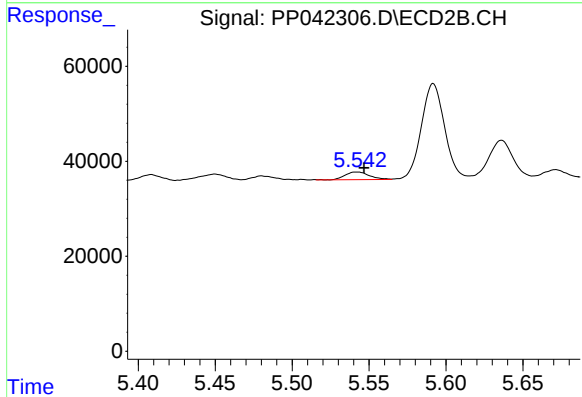
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 16461
Conc: 54.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

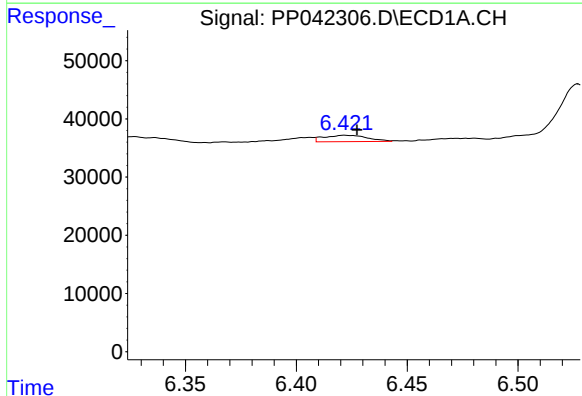
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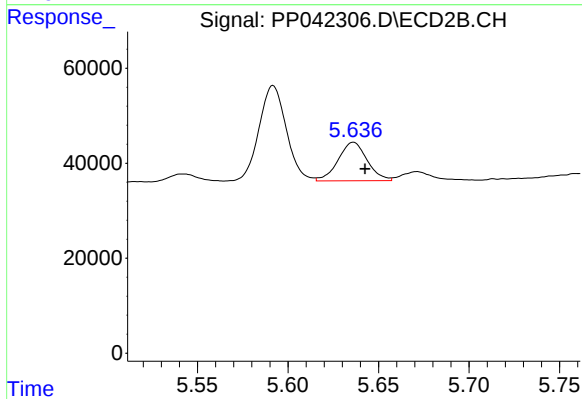
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 17925
Conc: 33.92 ng/ml



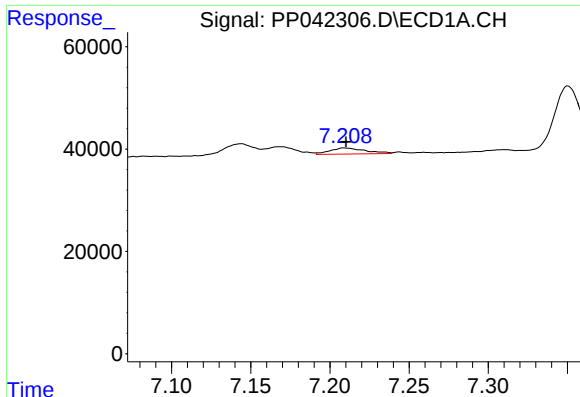
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 14789
Conc: 60.36 ng/ml m



#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 90693
Conc: 179.25 ng/ml



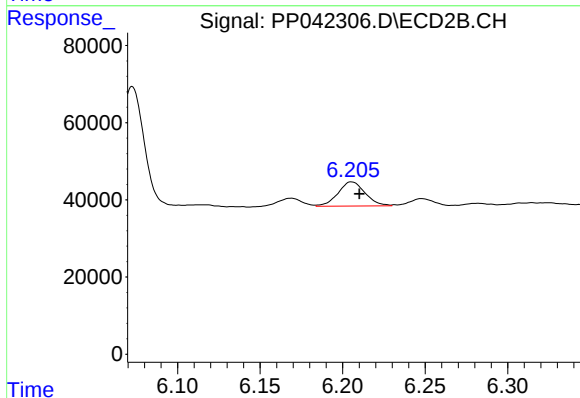
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 18577
Conc: 71.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

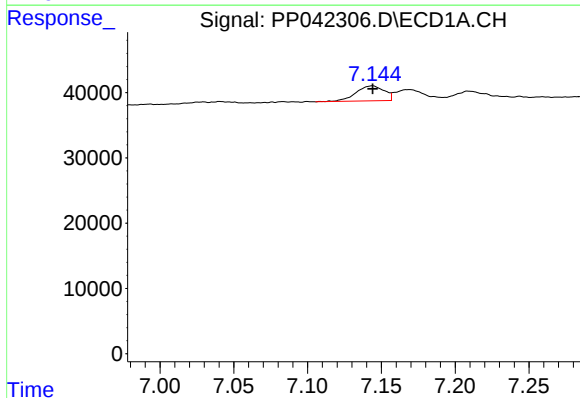
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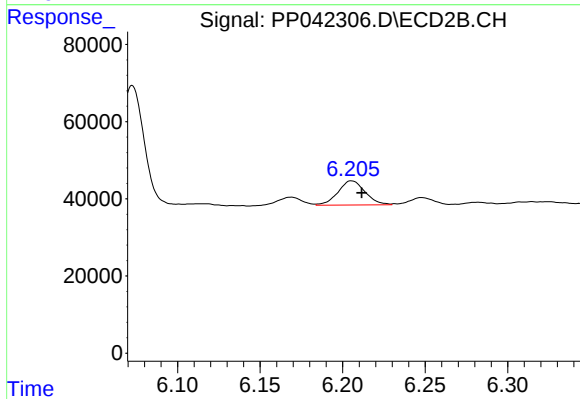
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 72064
Conc: 121.57 ng/ml



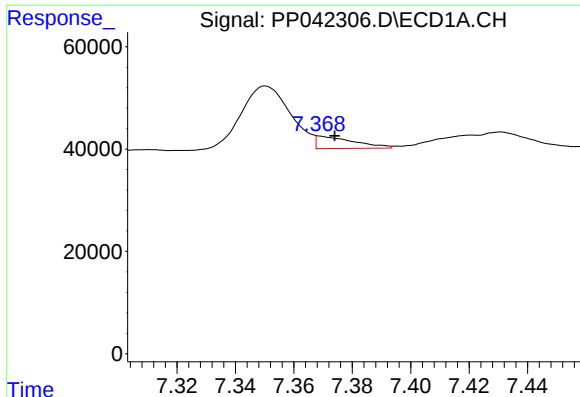
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 30667
Conc: 61.52 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 72064
Conc: 57.62 ng/ml



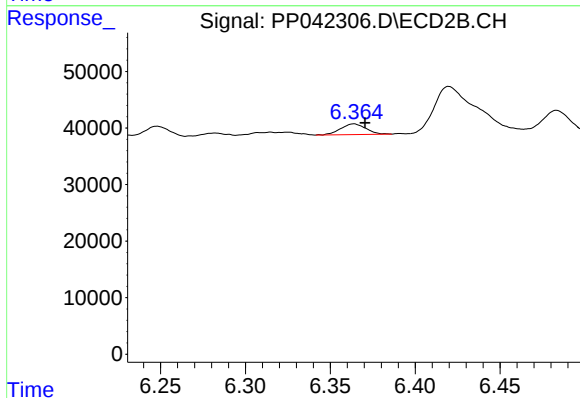
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 21083
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

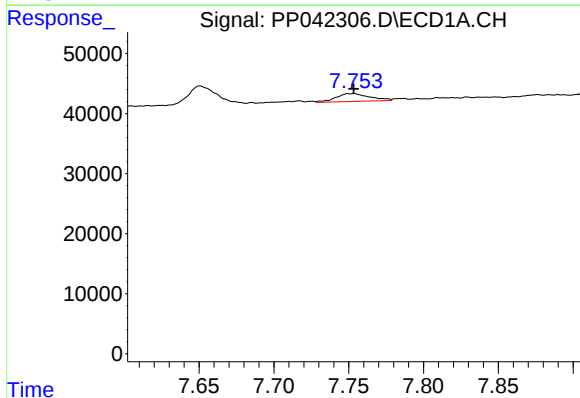
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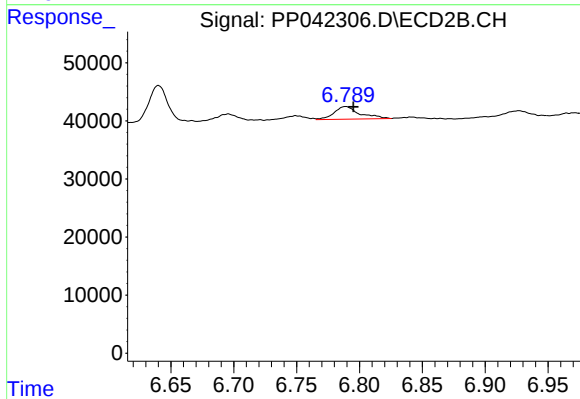
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 19727
Conc: 18.13 ng/ml



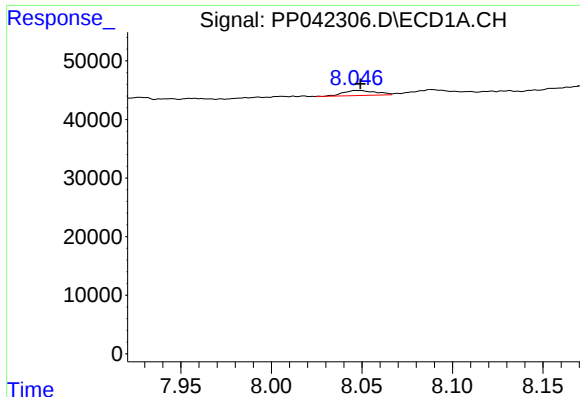
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 20620
Conc: 26.72 ng/ml



#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 30834
Conc: 18.56 ng/ml



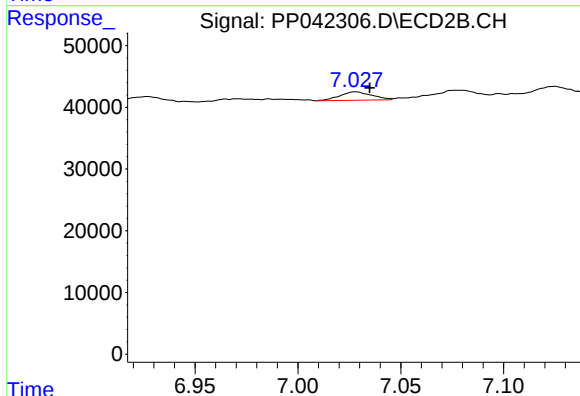
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 10818
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11E

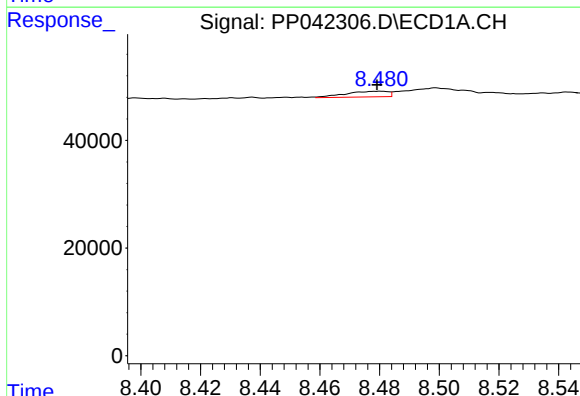
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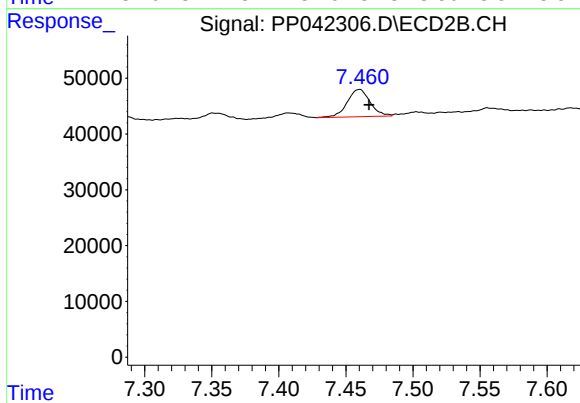
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 14917
Conc: 15.29 ng/ml



#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 10722
Conc: 17.12 ng/ml m



#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 58011
Conc: 45.27 ng/ml