

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 14:22
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 14:21:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 13:11:53 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...	4.926	4.064	65782	106858	5.010	4.679
2) SA Decachlor...	10.925	9.420	59163	83679	4.857	5.174
Target Compounds						
3) L1 AR-1016-1	6.236	5.334	23707	46788	53.334	51.040
4) L1 AR-1016-2	6.259	5.355	34161	61927	51.645	49.149
5) L1 AR-1016-3	6.325	5.549	20112	36009	49.306	51.274
6) L1 AR-1016-4	6.432	5.600	15984	29255	49.063	53.873
7) L1 AR-1016-5	6.747	5.832	18412	27281	53.648	41.841
31) L7 AR-1260-1	7.928	6.935	30535	56532	51.525	53.195
32) L7 AR-1260-2	8.193	7.131	47342	67215	62.252m	54.448
33) L7 AR-1260-3	8.561	7.288	25919	87404	50.139m	65.559 #
34) L7 AR-1260-4	8.792	7.776	27657	43453	47.764	48.662
35) L7 AR-1260-5	9.111	8.022	60073	97321	51.340	50.569

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

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

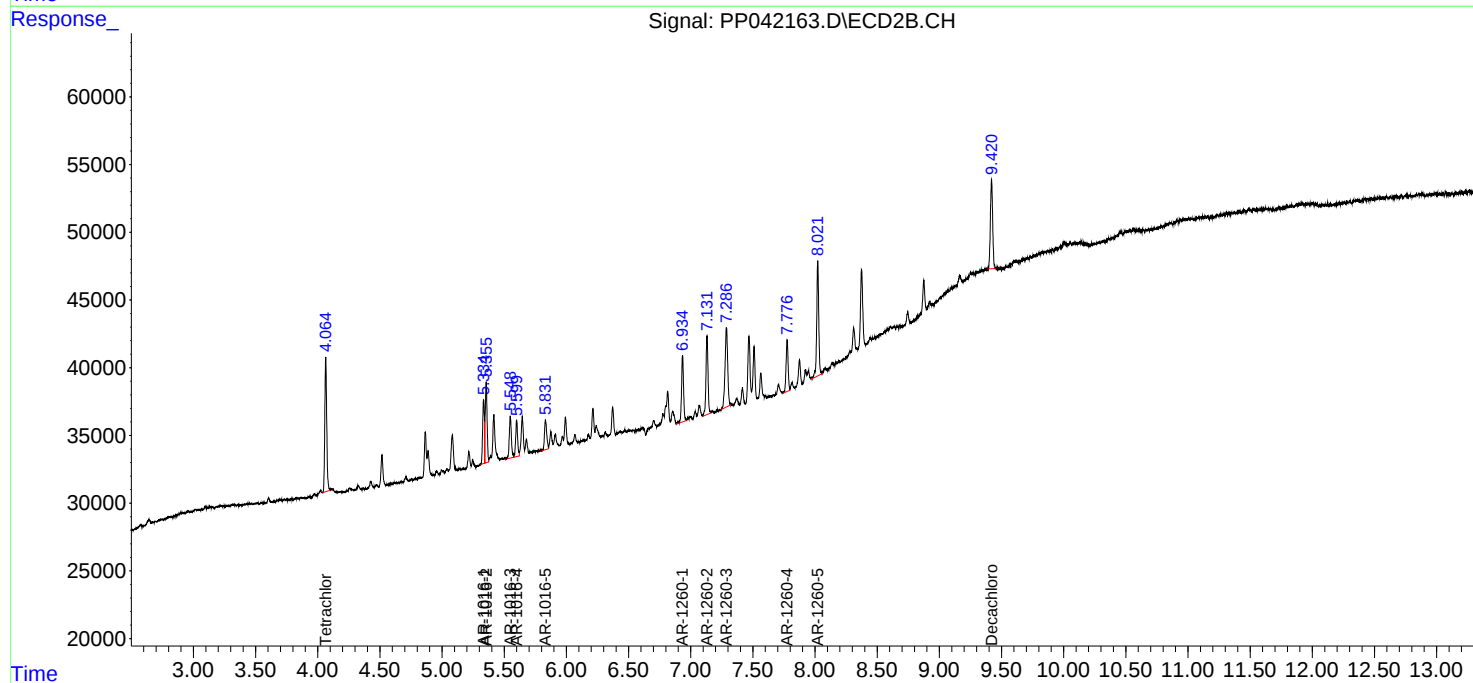
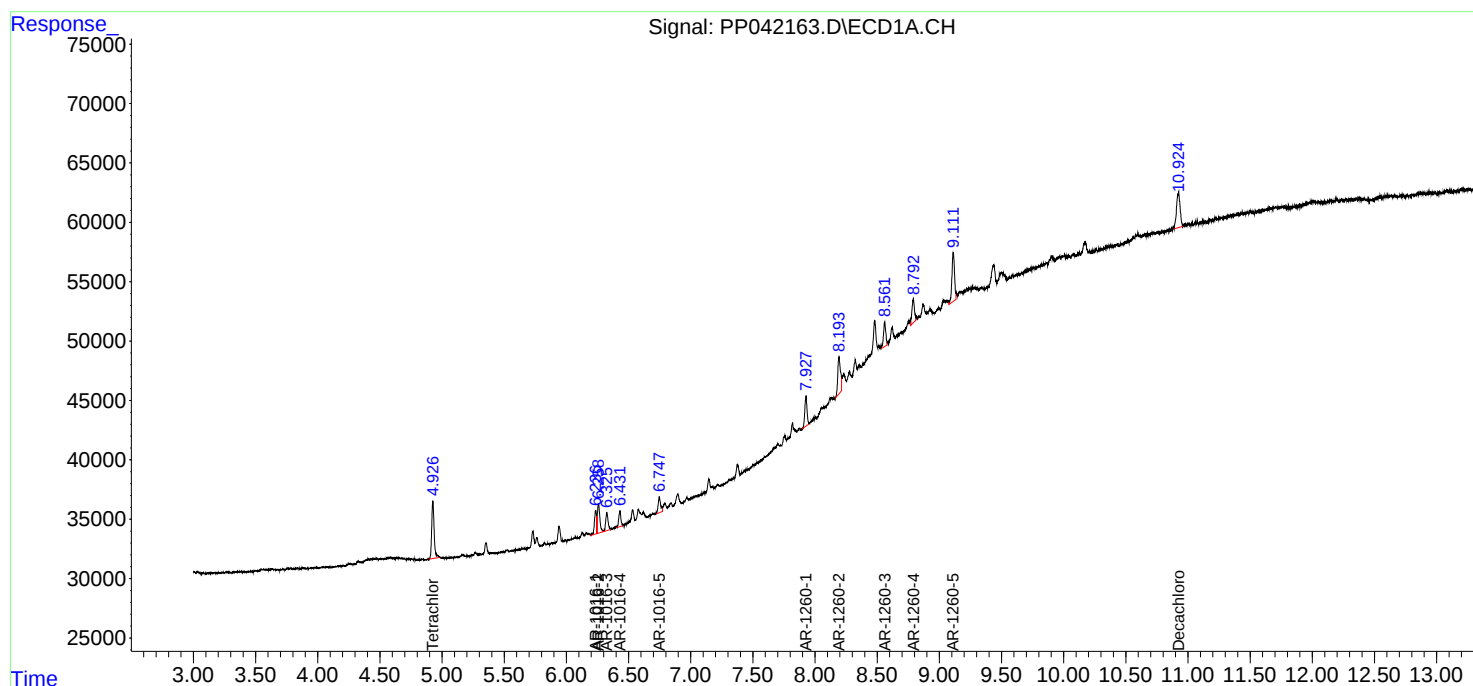
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

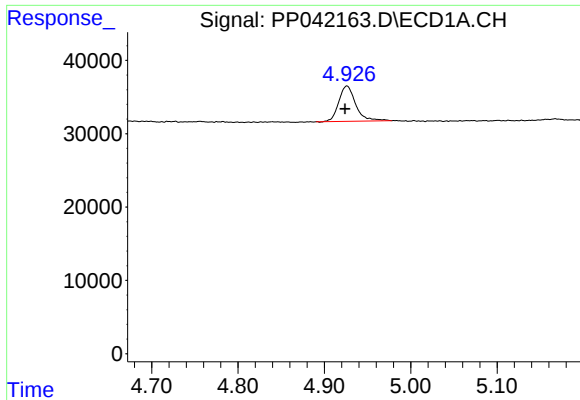
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 65782
Conc: 5.01 ng/ml

Instrument :

ECD_P

ClientSampleId :

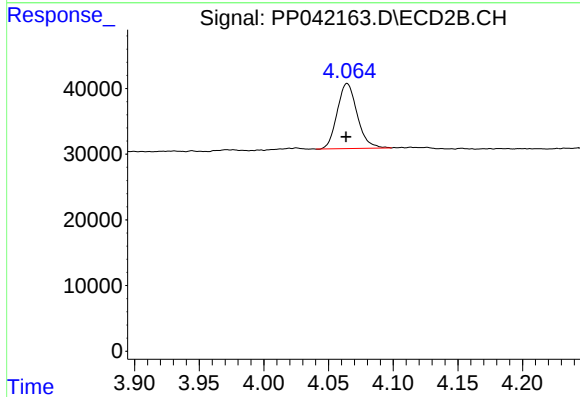
AR1660ICC050

Manual Integrations

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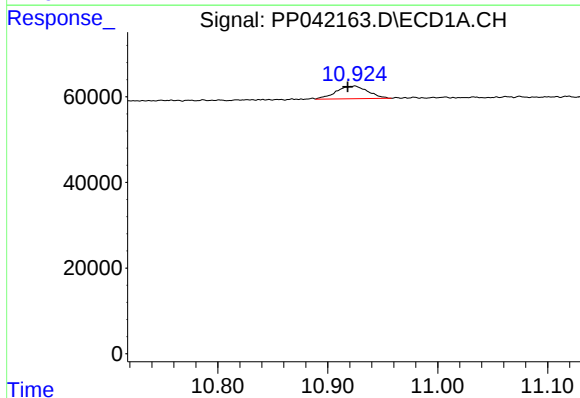
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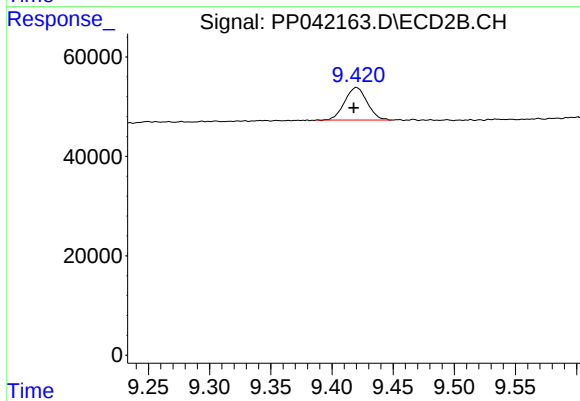
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 106858
Conc: 4.68 ng/ml



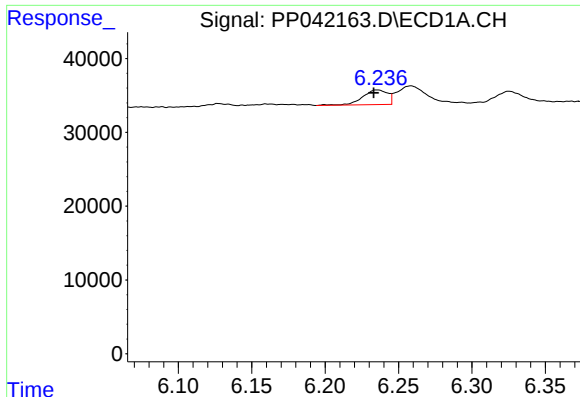
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.007 min
Response: 59163
Conc: 4.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.420 min
Delta R.T.: 0.002 min
Response: 83679
Conc: 5.17 ng/ml



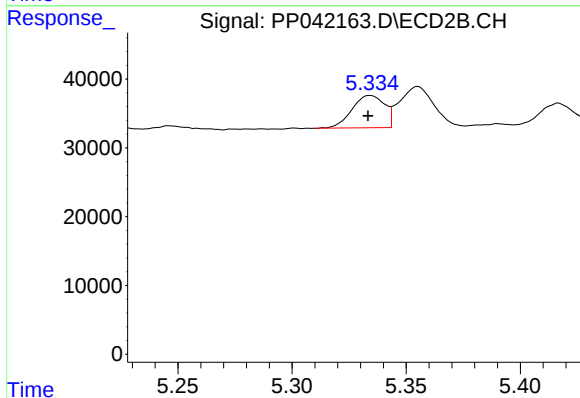
#3 AR-1016-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 23707
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

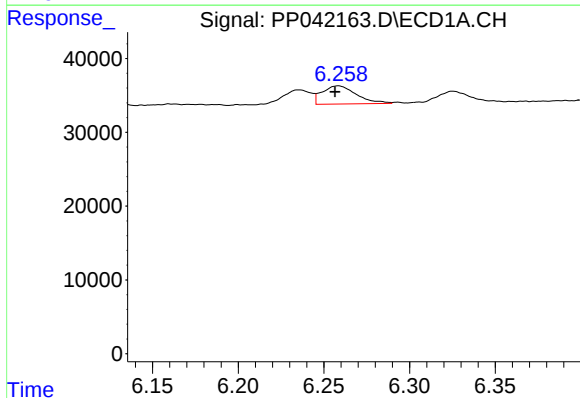
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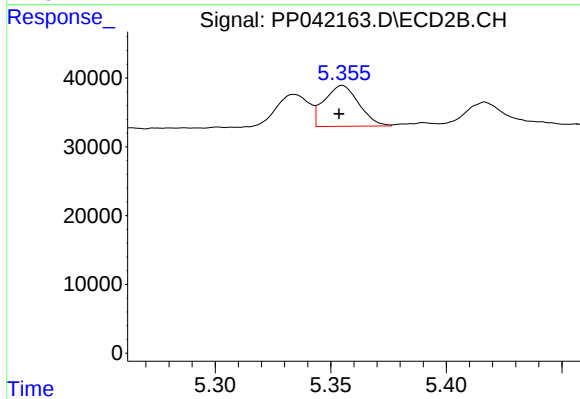
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.001 min
Response: 46788
Conc: 51.04 ng/ml



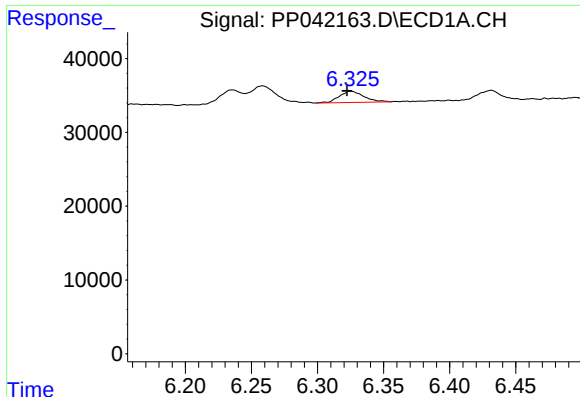
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 34161
Conc: 51.64 ng/ml



#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 61927
Conc: 49.15 ng/ml



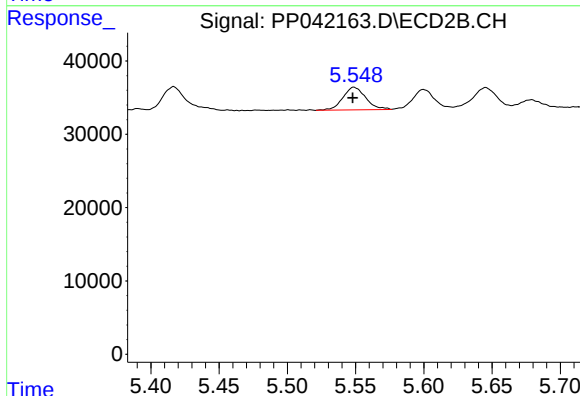
#5 AR-1016-3

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 20112
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

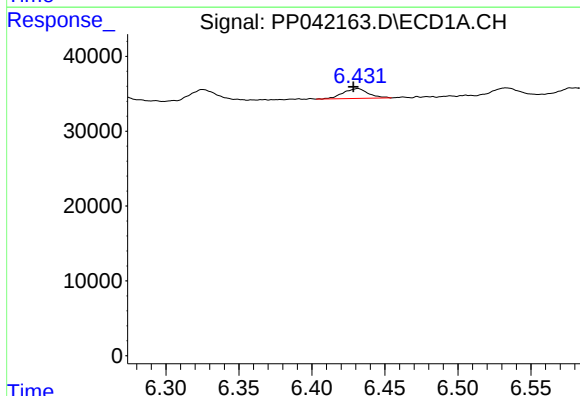
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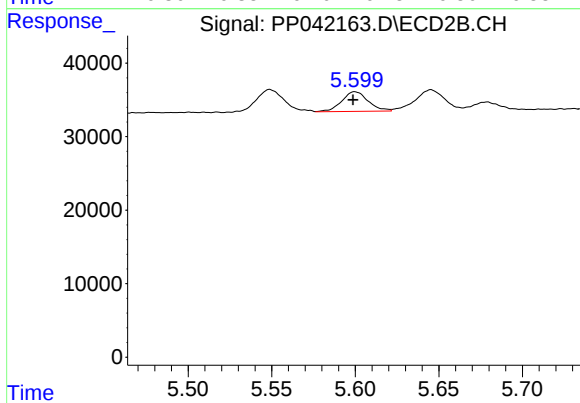
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 36009
Conc: 51.27 ng/ml



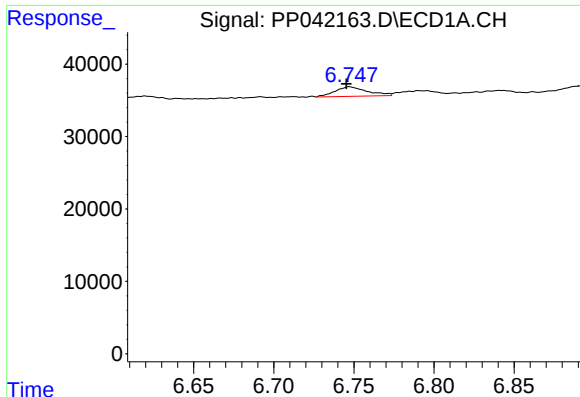
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 15984
Conc: 49.06 ng/ml



#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 29255
Conc: 53.87 ng/ml



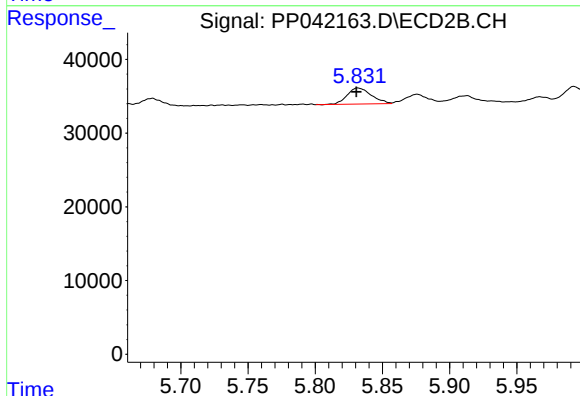
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 18412
Conc: 53.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

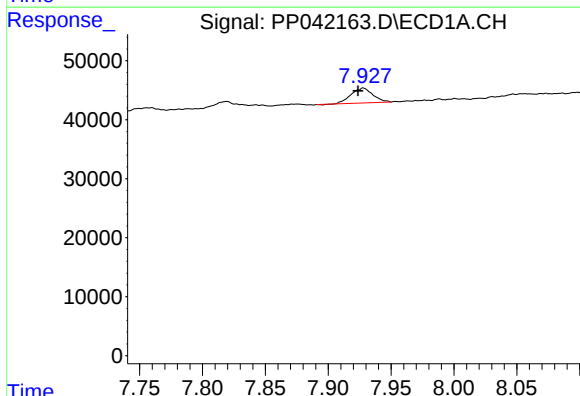
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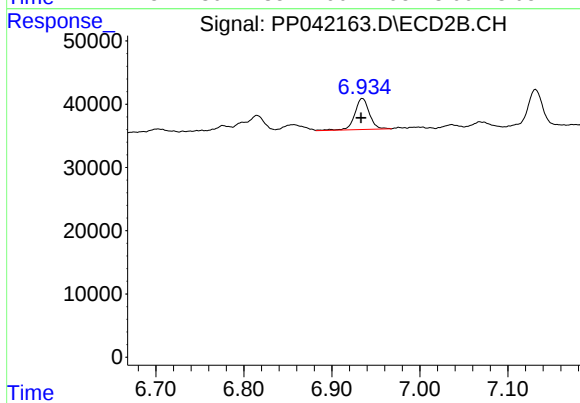
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 27281
Conc: 41.84 ng/ml



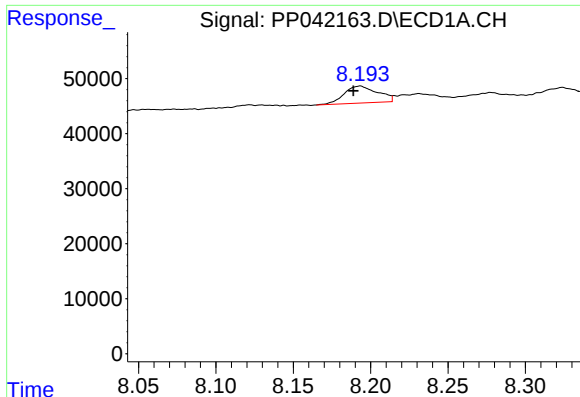
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 30535
Conc: 51.53 ng/ml



#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 56532
Conc: 53.19 ng/ml



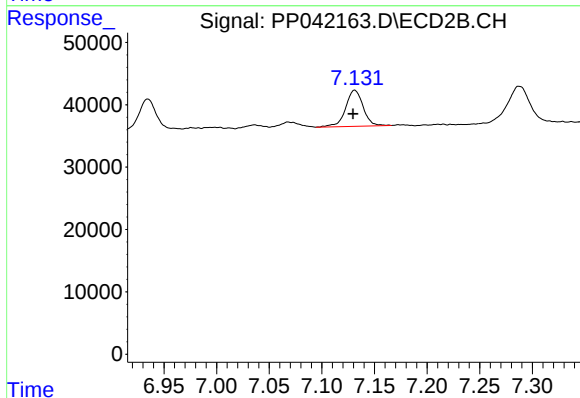
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 47342
Conc: 62.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

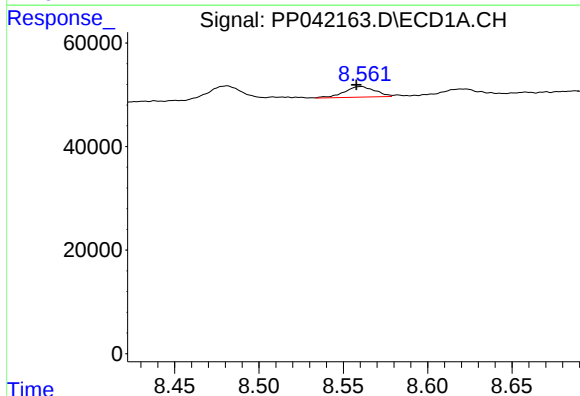
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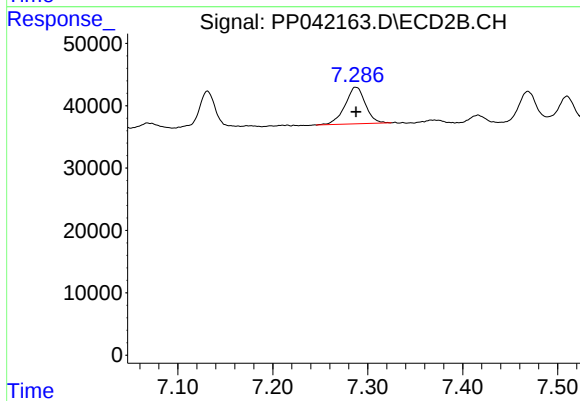
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 67215
Conc: 54.45 ng/ml



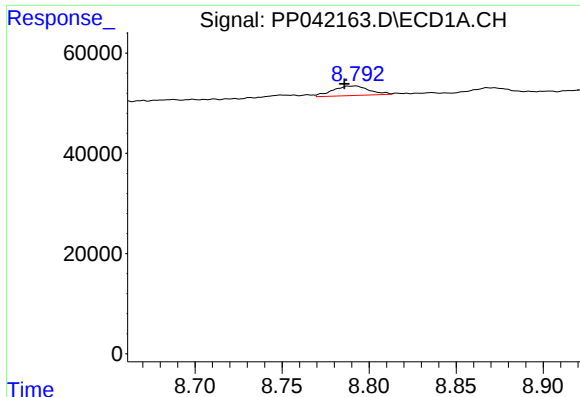
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 25919
Conc: 50.14 ng/ml m



#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 87404
Conc: 65.56 ng/ml



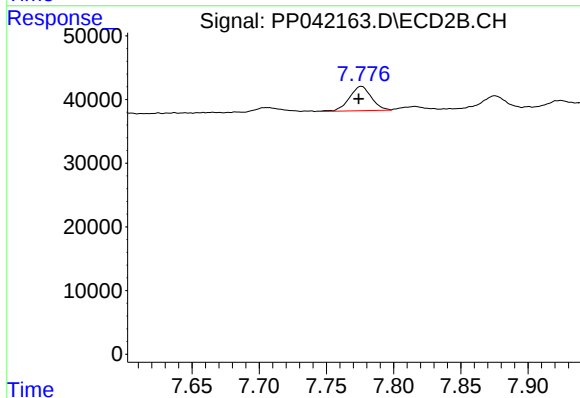
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 27657
Conc: 47.76 ng/ml

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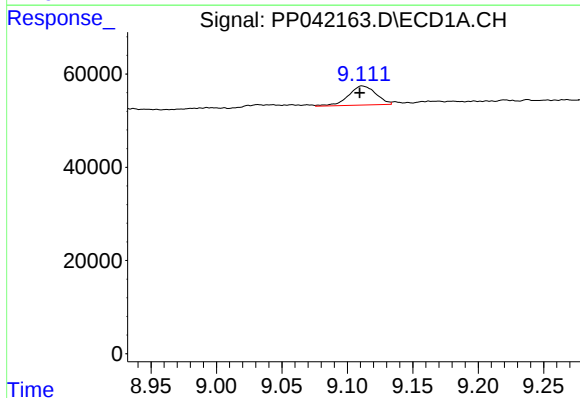
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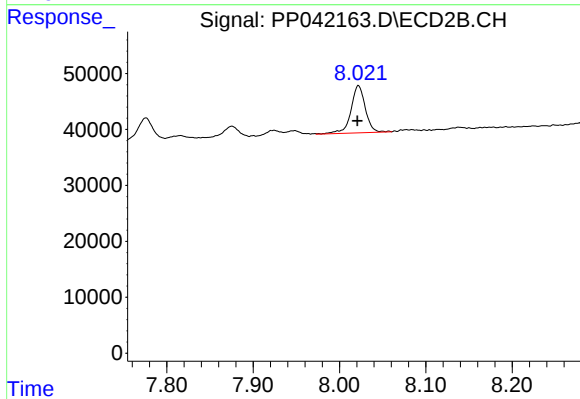
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 43453
Conc: 48.66 ng/ml



#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 60073
Conc: 51.34 ng/ml



#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 97321
Conc: 50.57 ng/ml