

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 12:06
 Operator : AJ\MA
 Sample : M5146-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-8-121721MSD

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 02:19:45 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...	4.922	4.059	282952	502524	21.550	22.002
2) SA Decachlor...	10.919	9.409	317021	383395	26.027	23.708
Target Compounds						
3) L1 AR-1016-1	6.231	5.328	222283	464518	500.073	506.735
4) L1 AR-1016-2	6.255	5.349	331414	647652	501.027	514.012
5) L1 AR-1016-3	6.322	5.543	211866	359910	519.420	512.480
6) L1 AR-1016-4	6.427	5.593	178278	268365	547.237	494.196
7) L1 AR-1016-5	6.744	5.825	170721	361272	497.442	554.092
31) L7 AR-1260-1	7.923	6.927	337279	598667	569.123	563.323
32) L7 AR-1260-2	8.189	7.123	391652	686902	507.246	556.428
33) L7 AR-1260-3	8.557	7.282	271856	633924	525.520	473.081
34) L7 AR-1260-4	8.787	7.768	313020	446566	540.601m	500.098
35) L7 AR-1260-5	9.108	8.015	604228	1007434	516.397	523.471

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

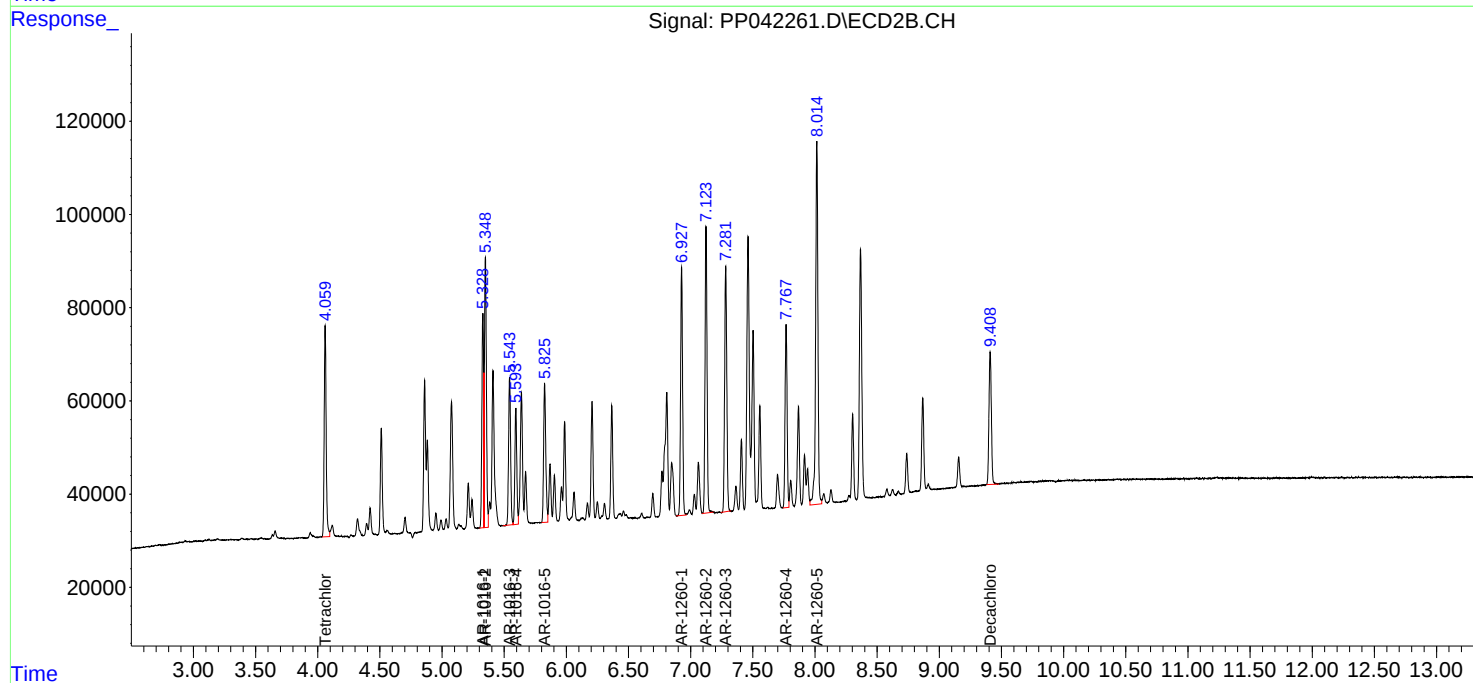
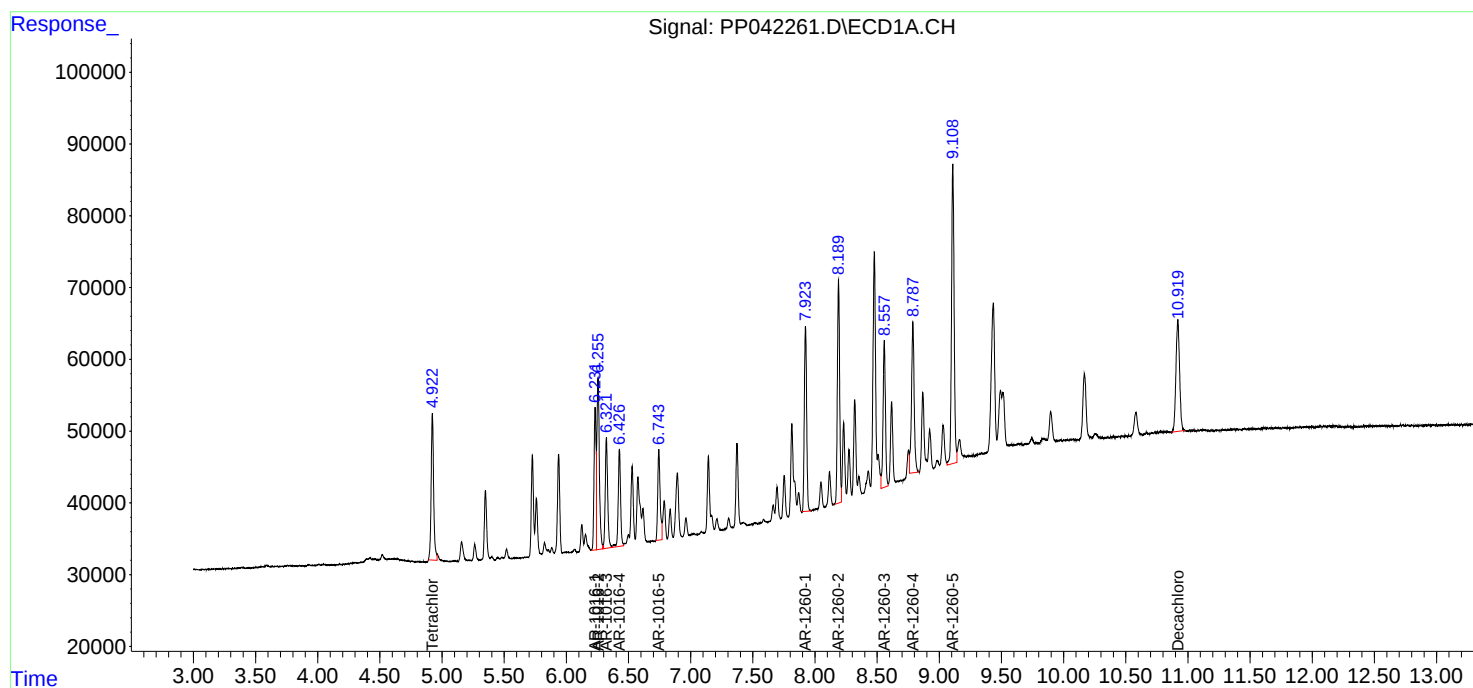
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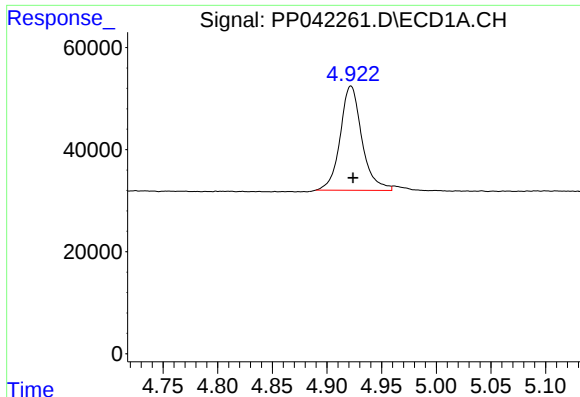
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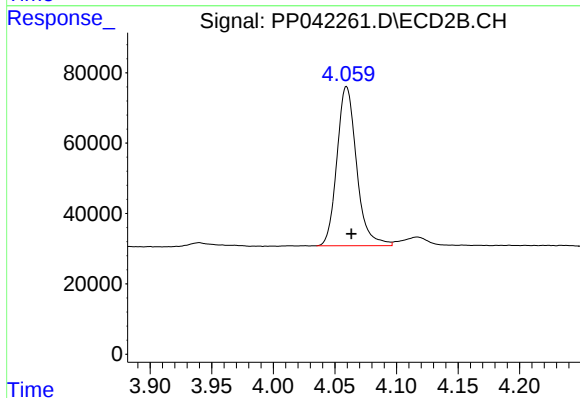
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 282952
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-121721MSD

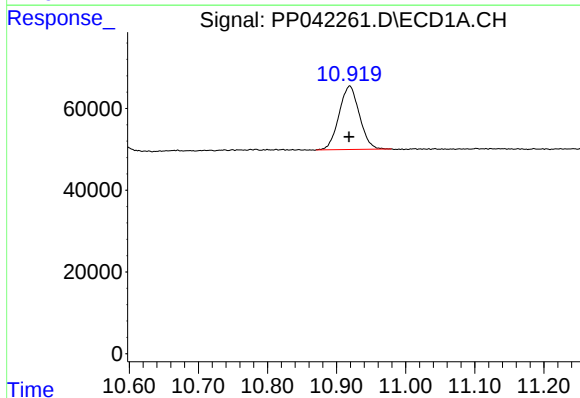
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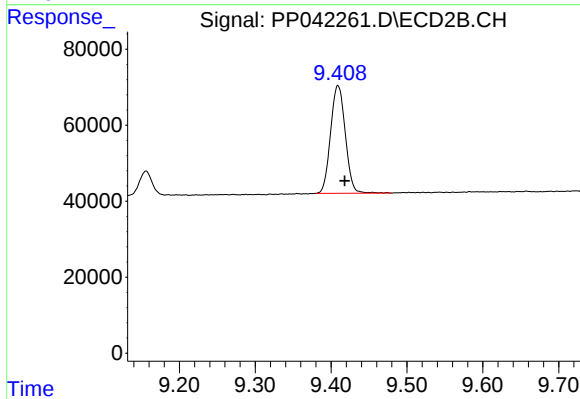
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 502524
Conc: 22.00 ng/ml



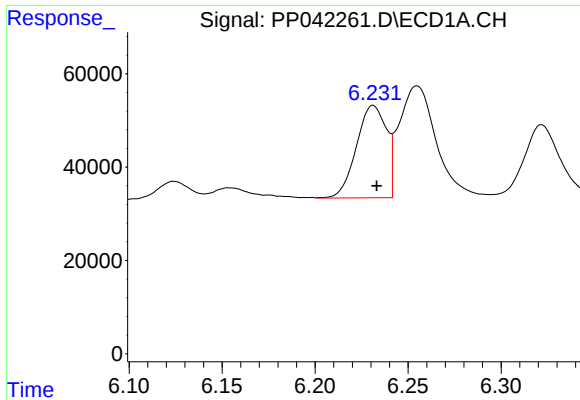
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 317021
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 383395
Conc: 23.71 ng/ml



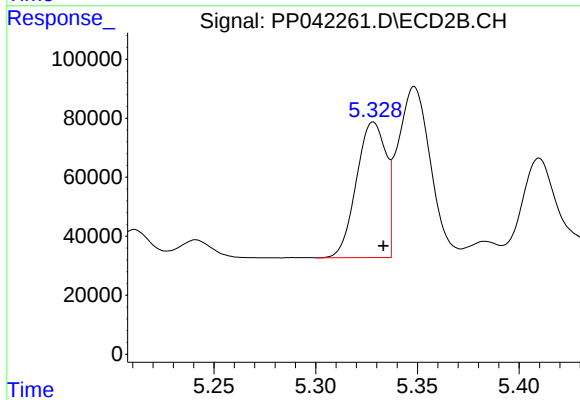
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 222283
Conc: 500.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-121721MSD

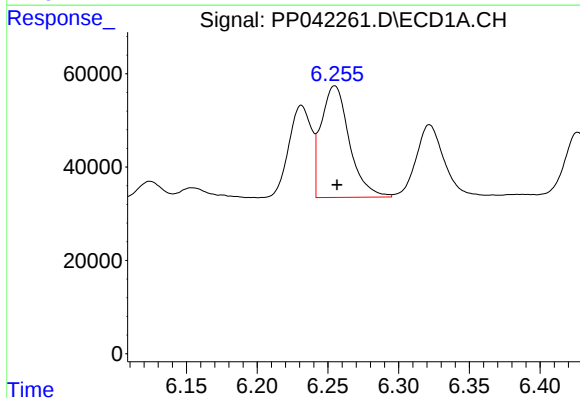
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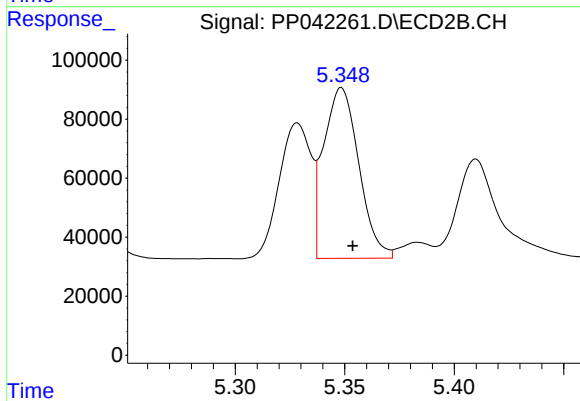
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 464518
Conc: 506.73 ng/ml



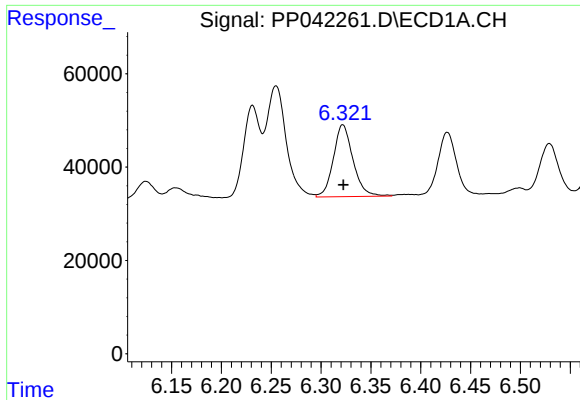
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 331414
Conc: 501.03 ng/ml



#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 647652
Conc: 514.01 ng/ml



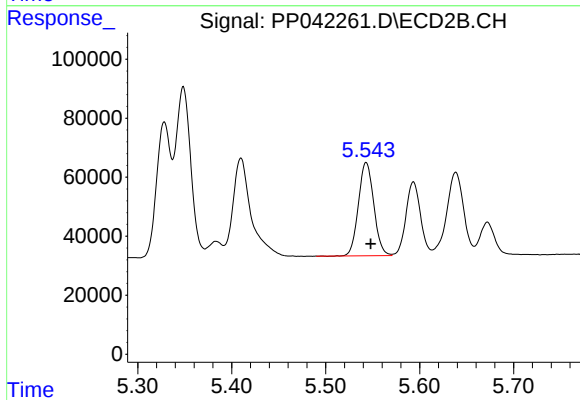
#5 AR-1016-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 211866
Conc: 519.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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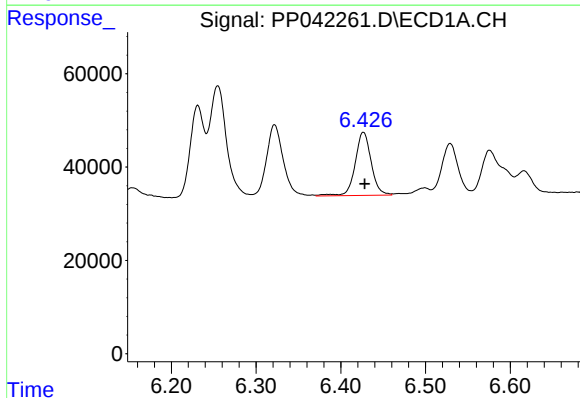
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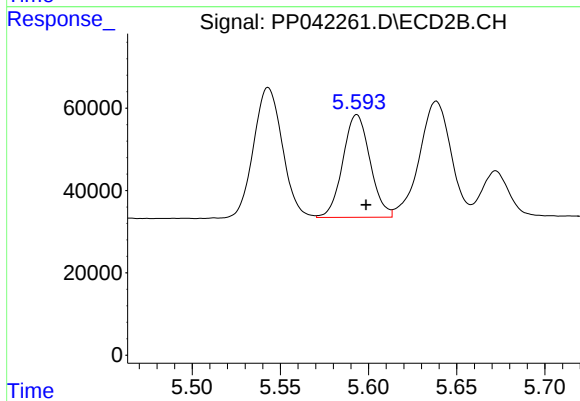
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 359910
Conc: 512.48 ng/ml



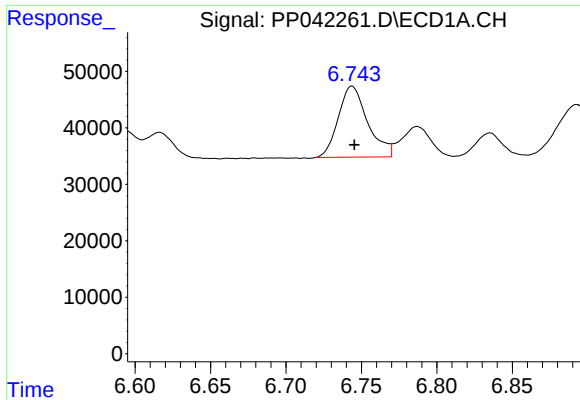
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 178278
Conc: 547.24 ng/ml



#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 268365
Conc: 494.20 ng/ml



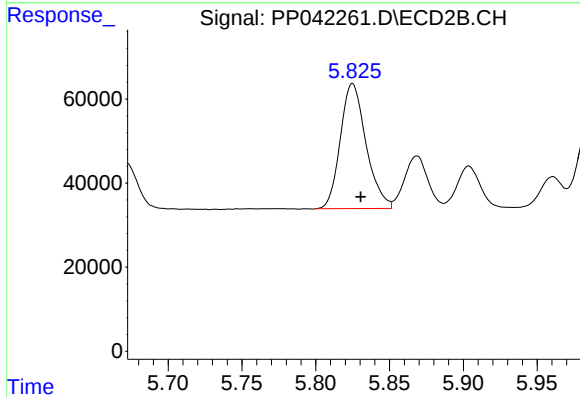
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 170721
Conc: 497.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-121721MSD

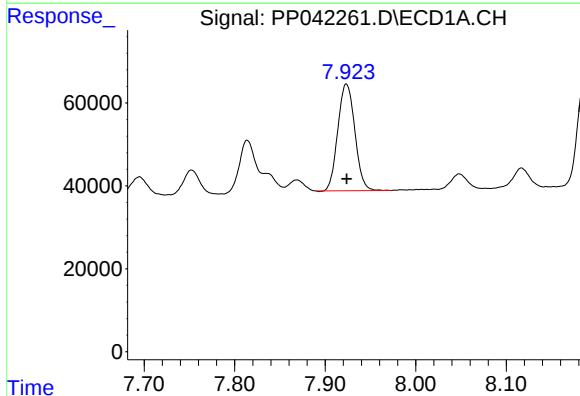
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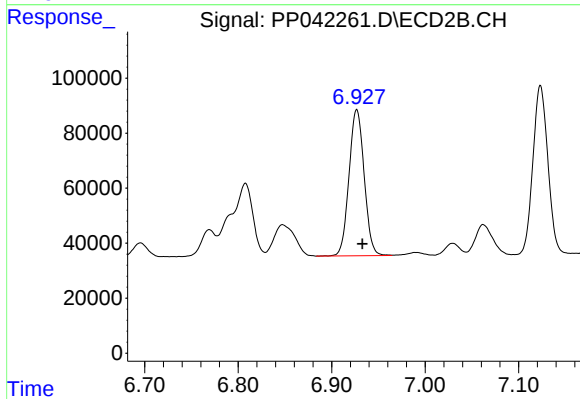
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 361272
Conc: 554.09 ng/ml



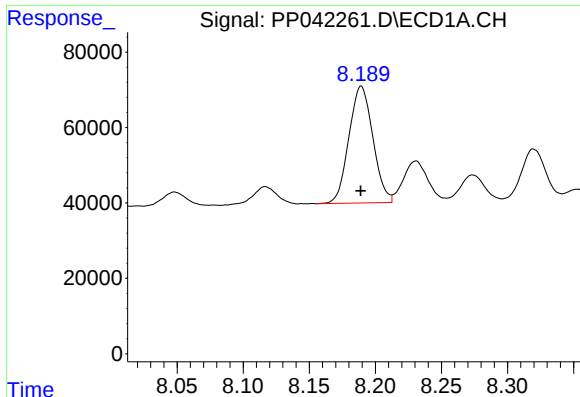
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 337279
Conc: 569.12 ng/ml



#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 598667
Conc: 563.32 ng/ml



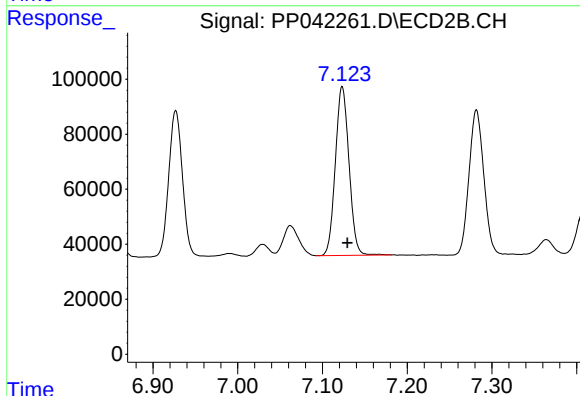
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 391652
Conc: 507.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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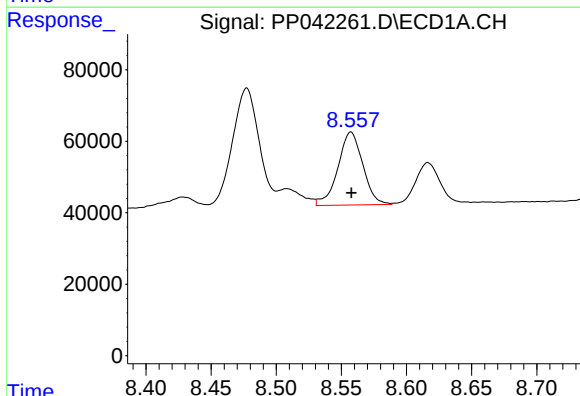
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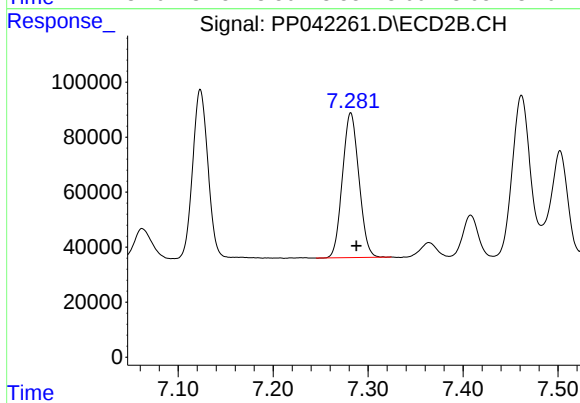
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 686902
Conc: 556.43 ng/ml



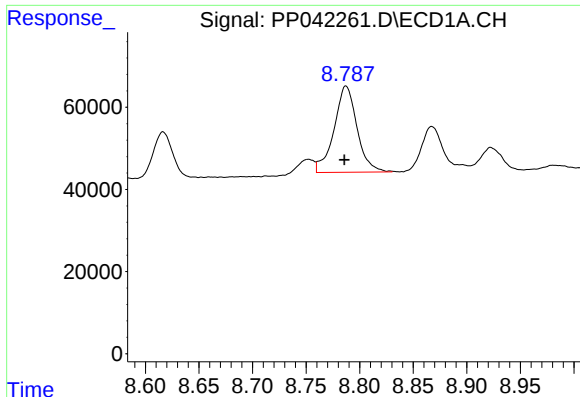
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 271856
Conc: 525.52 ng/ml



#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 633924
Conc: 473.08 ng/ml



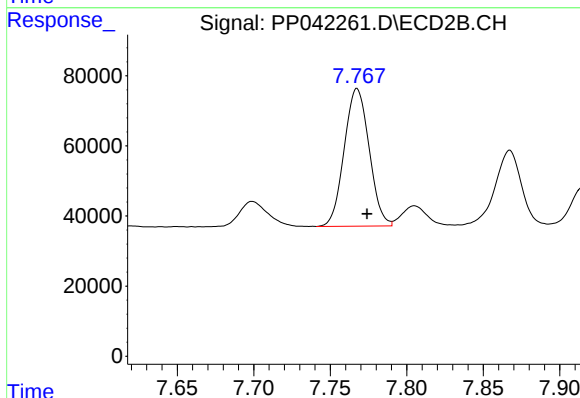
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 313020
Conc: 540.60 ng/ml

Instrument :
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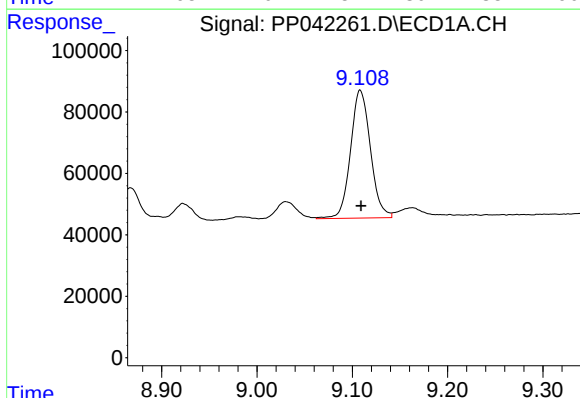
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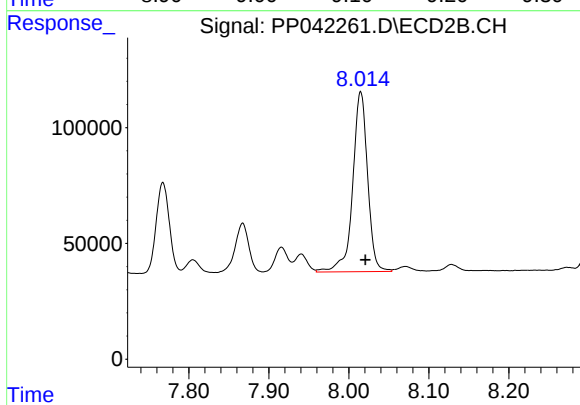
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 446566
Conc: 500.10 ng/ml



#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 604228
Conc: 516.40 ng/ml



#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 1007434
Conc: 523.47 ng/ml