

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 15:38
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/03/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:51:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.748	3.753	1183864	1561093	52.501	51.392
2) SA Decachlor...	10.646	9.010	1113967	763681	51.734	49.412
Target Compounds						
3) L1 AR-1016-1	6.064	4.999	418317	479880	522.807	516.535
4) L1 AR-1016-2	6.087	5.018	623900	719652	523.639	506.946
5) L1 AR-1016-3	6.152	5.208	397915	407712	533.986	507.814
6) L1 AR-1016-4	6.259	5.262	320338	321308	527.682	509.914
7) L1 AR-1016-5	6.573	5.488	309481	342627	528.127	460.608
31) L7 AR-1260-1	7.745	6.582	518952	625082	525.685m	545.713
32) L7 AR-1260-2	8.011	6.781	632408	749270	503.345m	570.803
33) L7 AR-1260-3	8.376	6.934	506274	642171	559.094	480.101
34) L7 AR-1260-4	8.606	7.416	581282	506498	543.191	514.396
35) L7 AR-1260-5	8.921	7.667	1086205	1073372	524.236	519.292

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

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Acq On : 02 Dec 2021 15:38
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

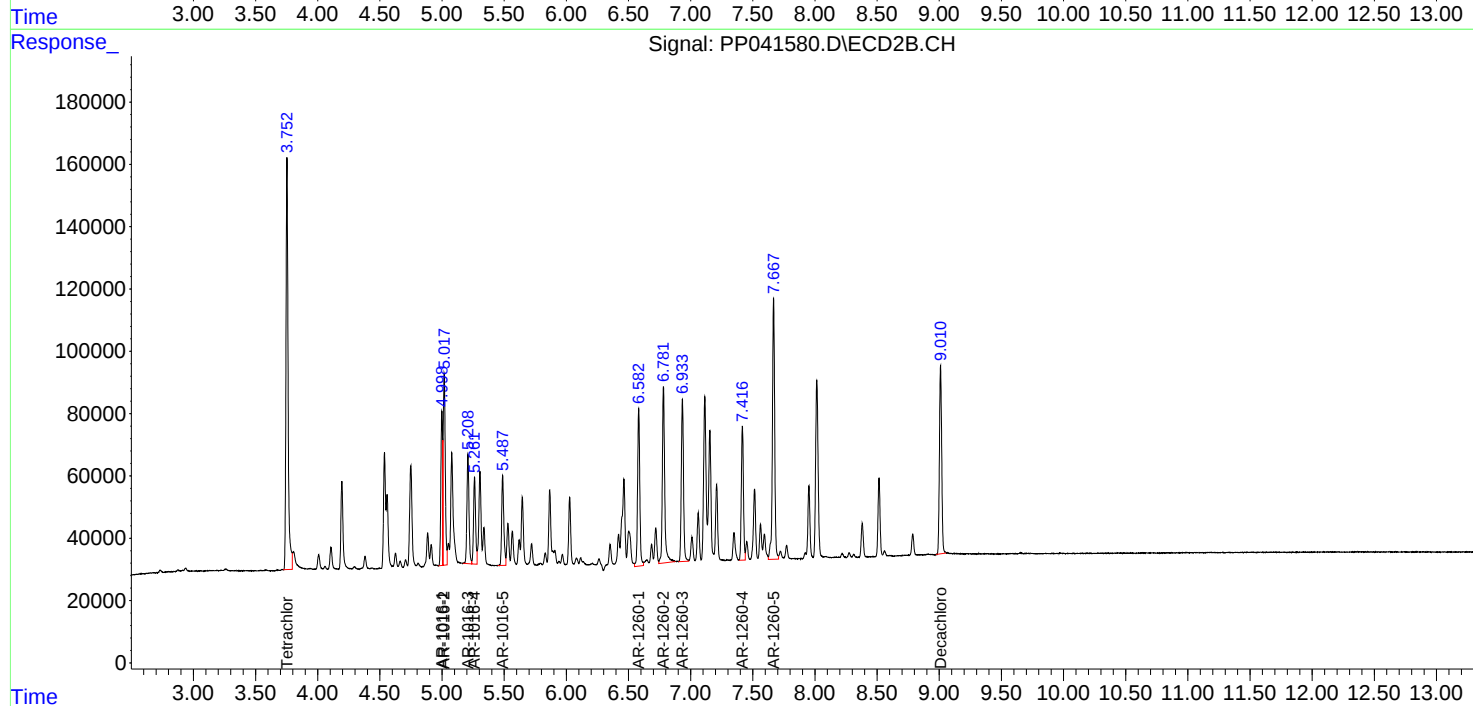
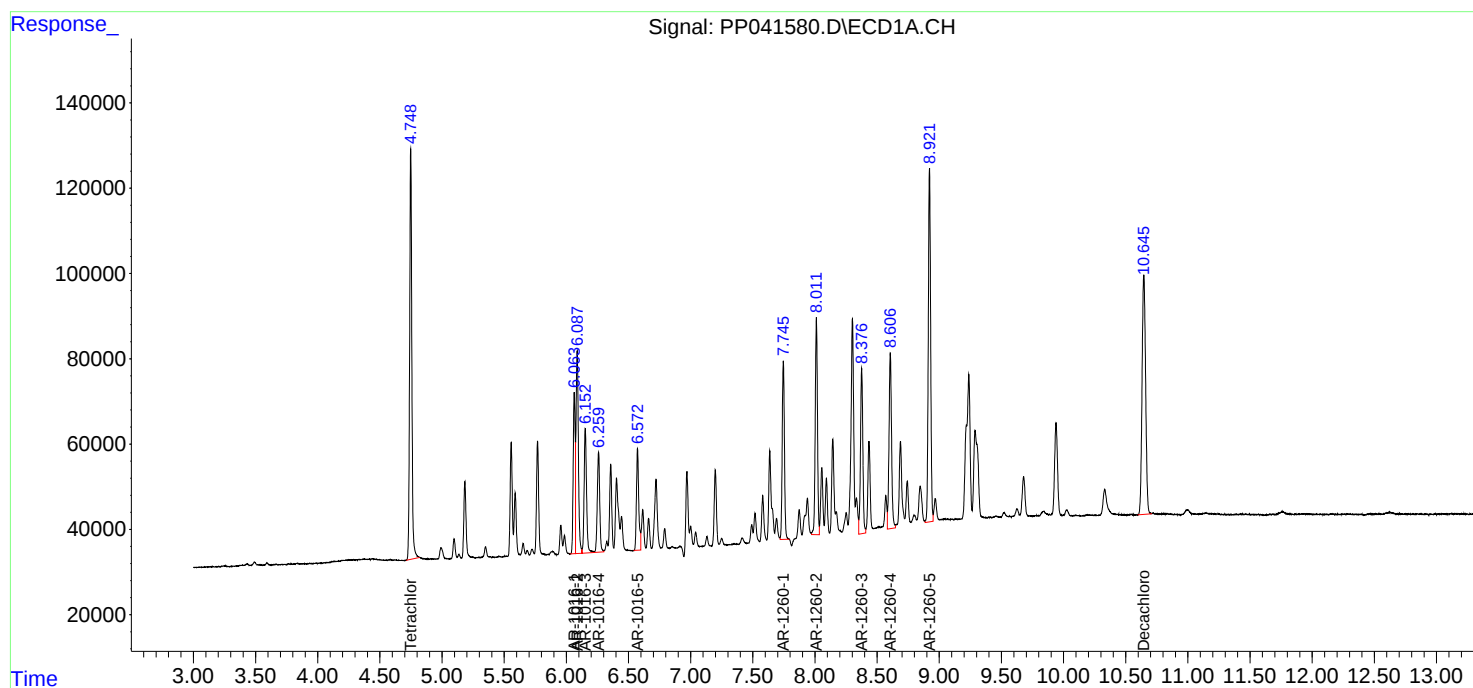
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

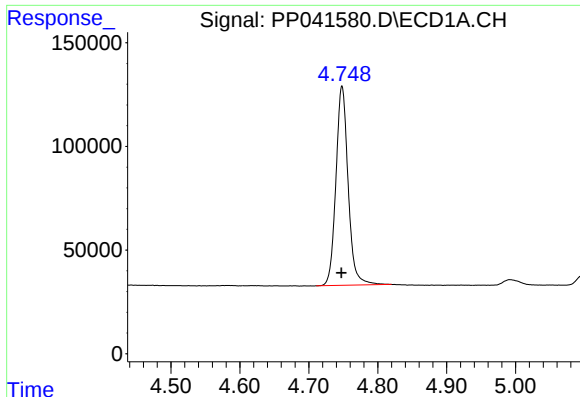
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:51:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response 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





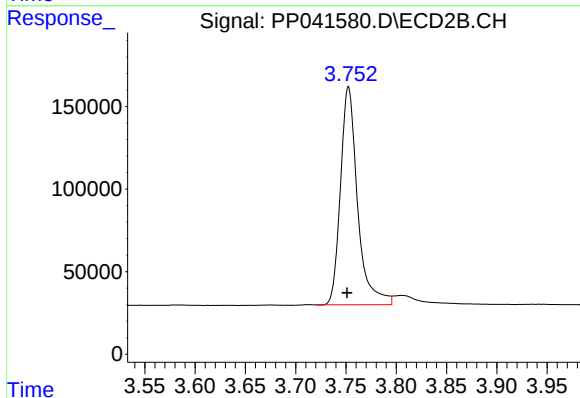
#1 Tetrachloro-m-xylene

R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 1183864
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

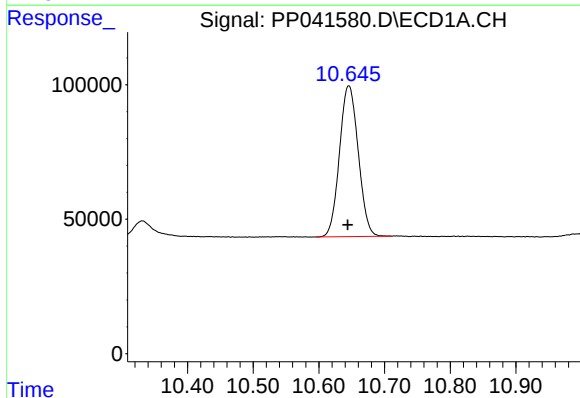
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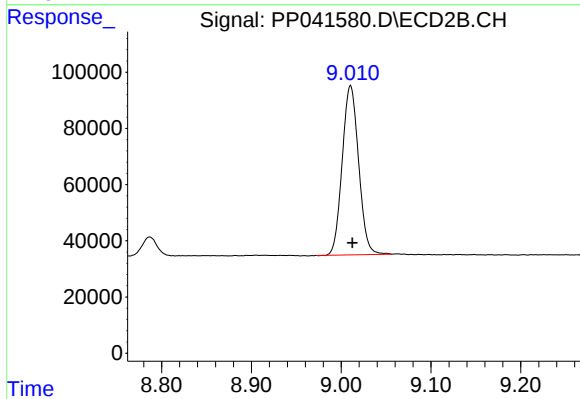
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1561093
Conc: 51.39 ng/ml



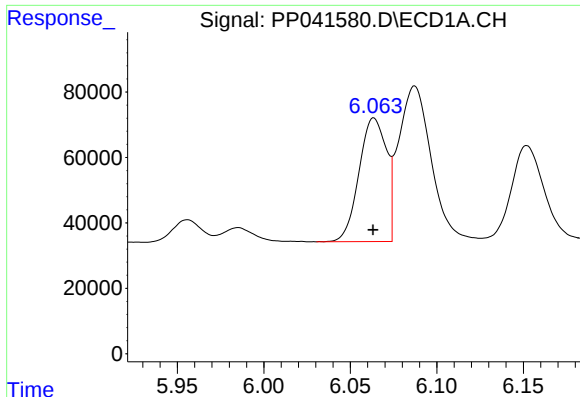
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 1113967
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 763681
Conc: 49.41 ng/ml



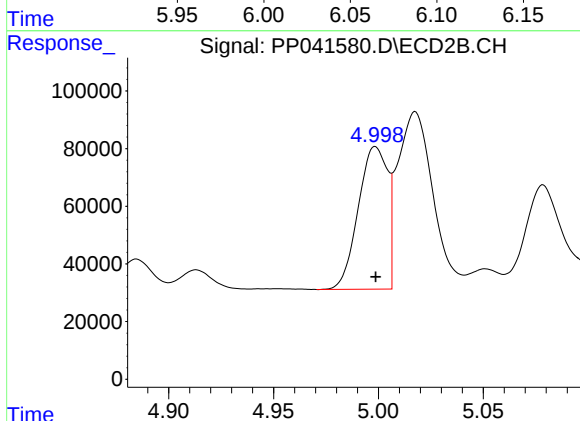
#3 AR-1016-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 418317
Conc: 522.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

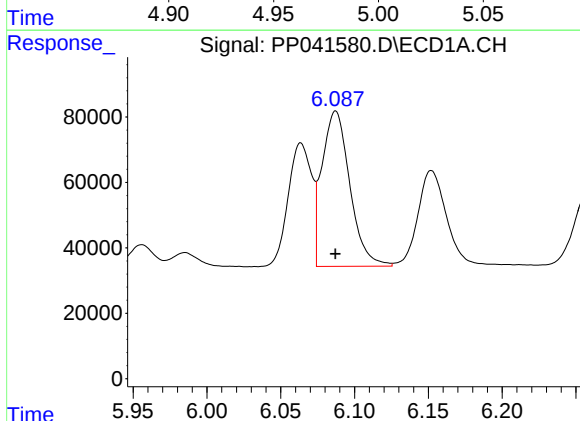
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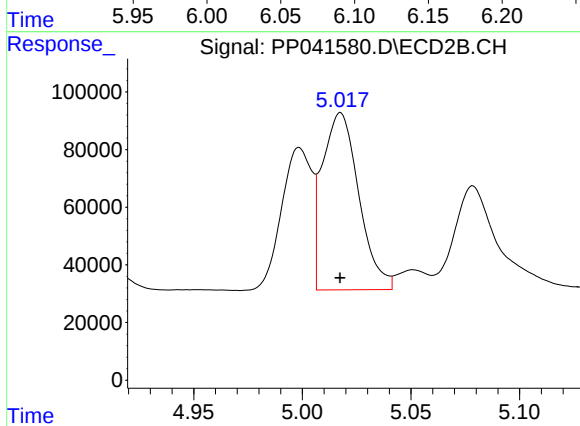
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 479880
Conc: 516.54 ng/ml



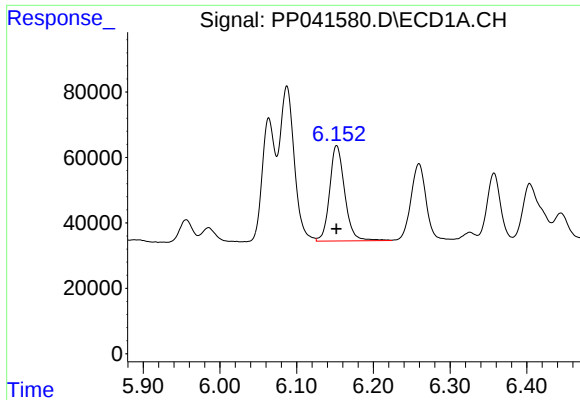
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 623900
Conc: 523.64 ng/ml



#4 AR-1016-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 719652
Conc: 506.95 ng/ml



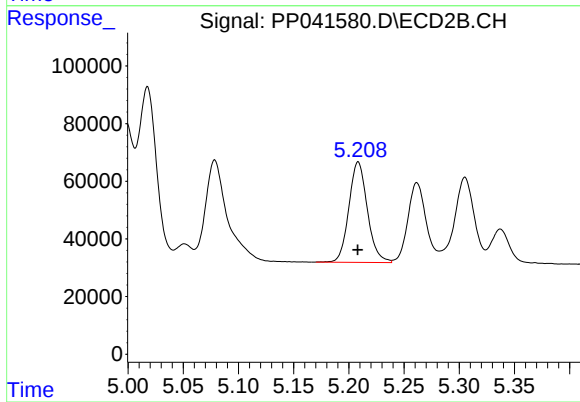
#5 AR-1016-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 397915
Conc: 533.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

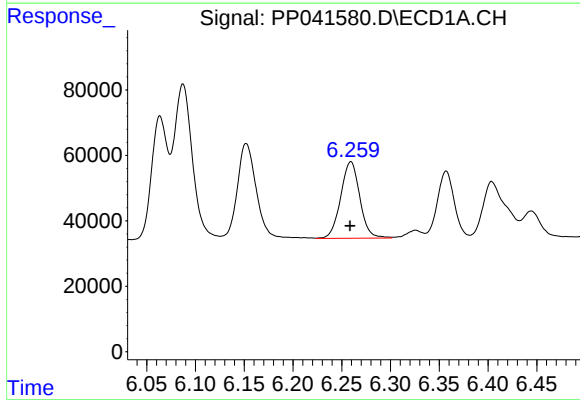
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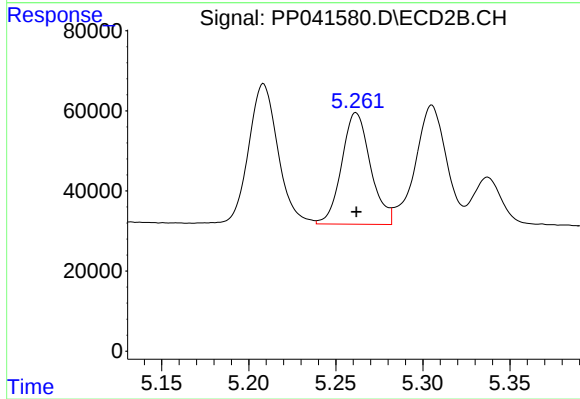
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 407712
Conc: 507.81 ng/ml



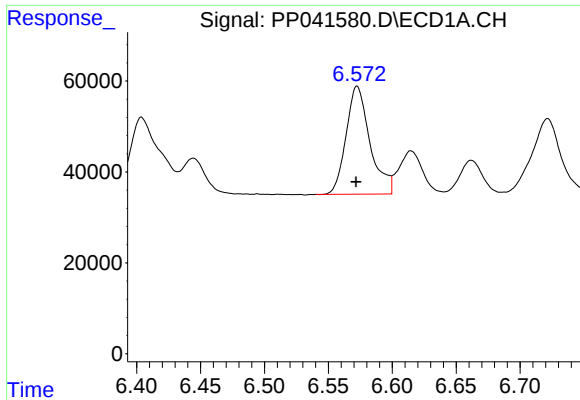
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 320338
Conc: 527.68 ng/ml



#6 AR-1016-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 321308
Conc: 509.91 ng/ml



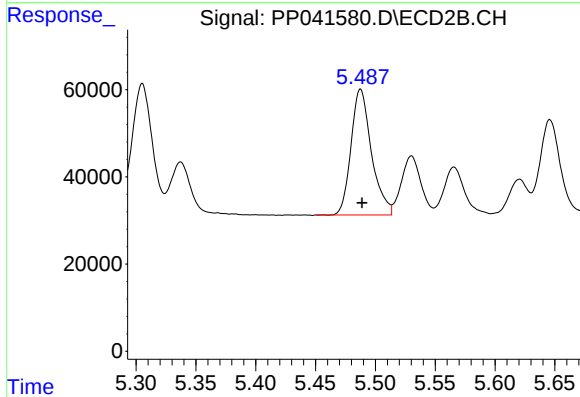
#7 AR-1016-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 309481
Conc: 528.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

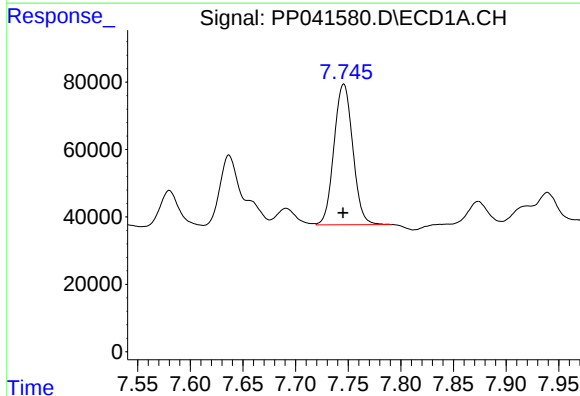
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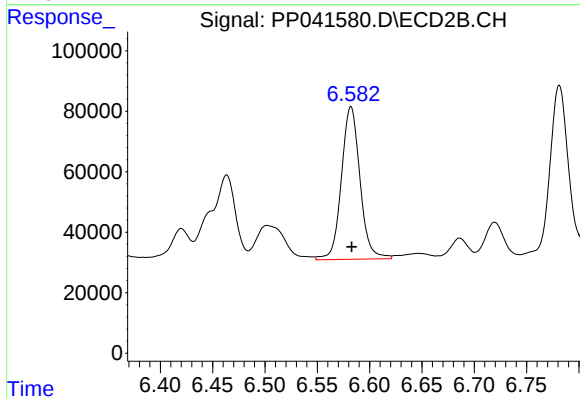
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 342627
Conc: 460.61 ng/ml



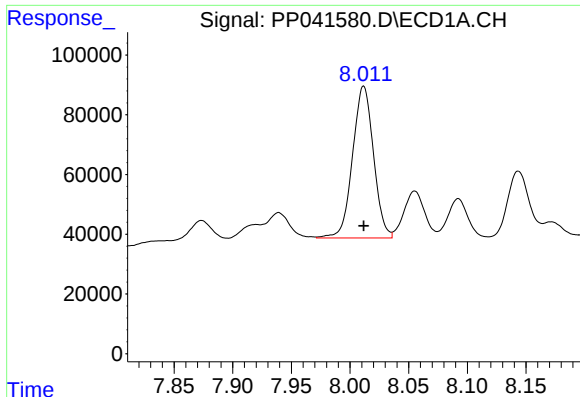
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 518952
Conc: 525.69 ng/ml m



#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 625082
Conc: 545.71 ng/ml



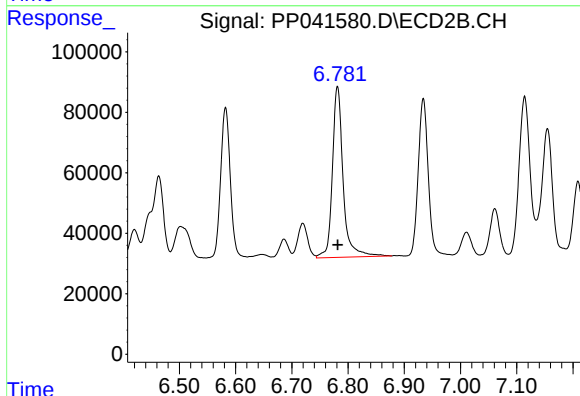
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 632408
Conc: 503.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

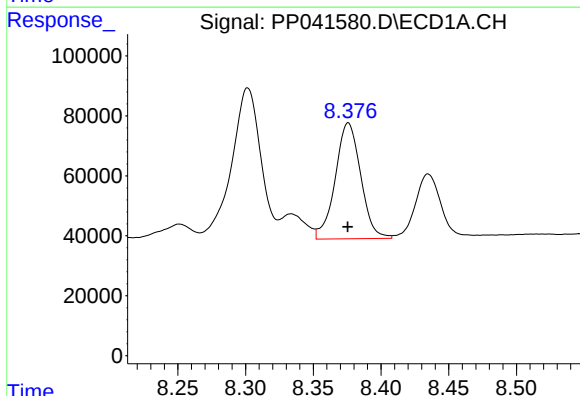
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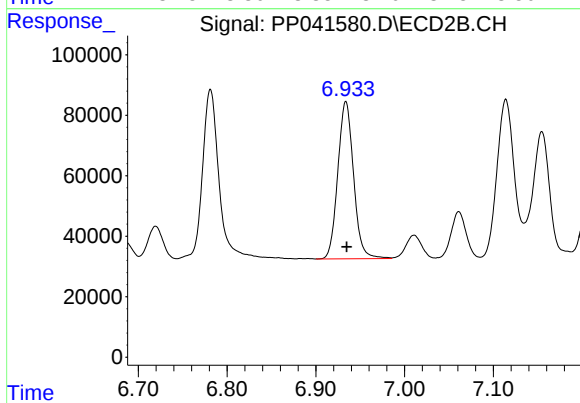
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 749270
Conc: 570.80 ng/ml



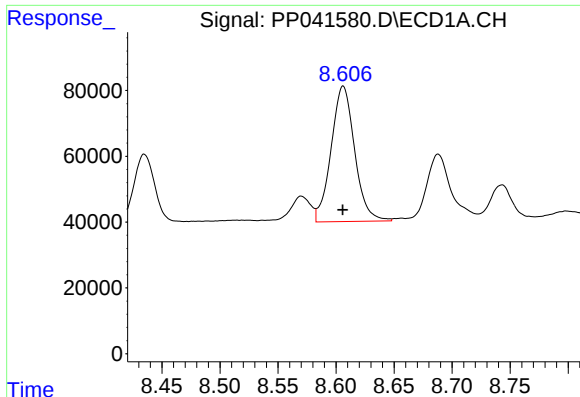
#33 AR-1260-3

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 506274
Conc: 559.09 ng/ml



#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 642171
Conc: 480.10 ng/ml



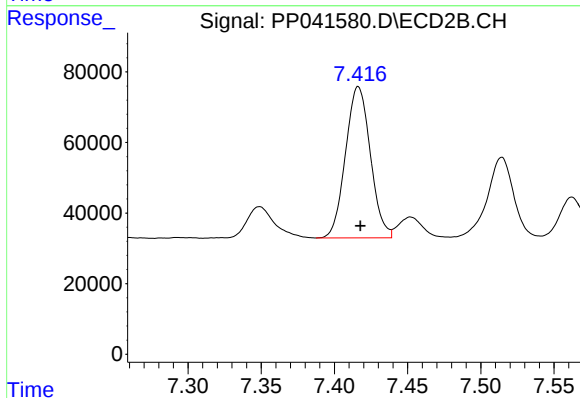
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 581282
Conc: 543.19 ng/ml

Instrument :
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ClientSampleId :
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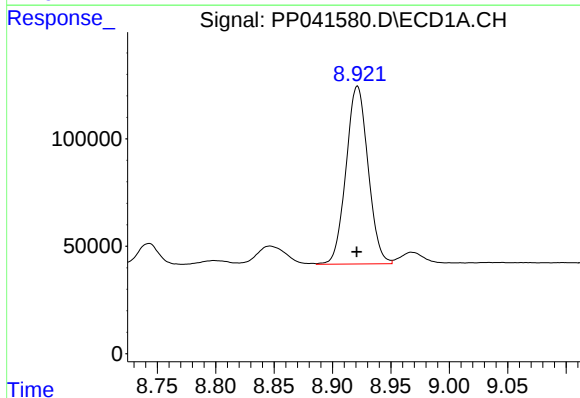
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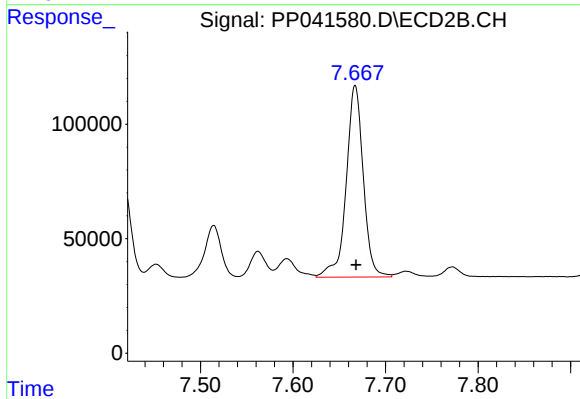
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 506498
Conc: 514.40 ng/ml



#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 1086205
Conc: 524.24 ng/ml



#35 AR-1260-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1073372
Conc: 519.29 ng/ml