

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 14:56
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:02:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.870	4.038	1061335	1125121	44.855	45.048
2) SA Decachlor...	10.789	9.364	818767	920858	56.009	47.207
Target Compounds						
3) L1 AR-1016-1	6.173	5.300	334083	470668	450.017	459.742m
4) L1 AR-1016-2	6.195	5.320	504137	644025	438.405	450.950m
5) L1 AR-1016-3	6.262	5.514	312536	350554	439.082	438.291
6) L1 AR-1016-4	6.366	5.565	255275	284476	420.994	457.720
7) L1 AR-1016-5	6.682	5.795	243112	361063	424.677	484.237m
31) L7 AR-1260-1	7.853	6.895	402443	614436	422.041	475.357
32) L7 AR-1260-2	8.117	7.091	455198	702602	440.745	449.822
33) L7 AR-1260-3	8.483	7.248	353767	656232	468.881	454.052
34) L7 AR-1260-4	8.711	7.733	413241	532938	485.144	470.401
35) L7 AR-1260-5	9.027	7.981	759936	1174044	461.871	468.113

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

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Acq On : 21 Jan 2022 14:56
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ALS Vial : 3 Sample Multiplier: 1

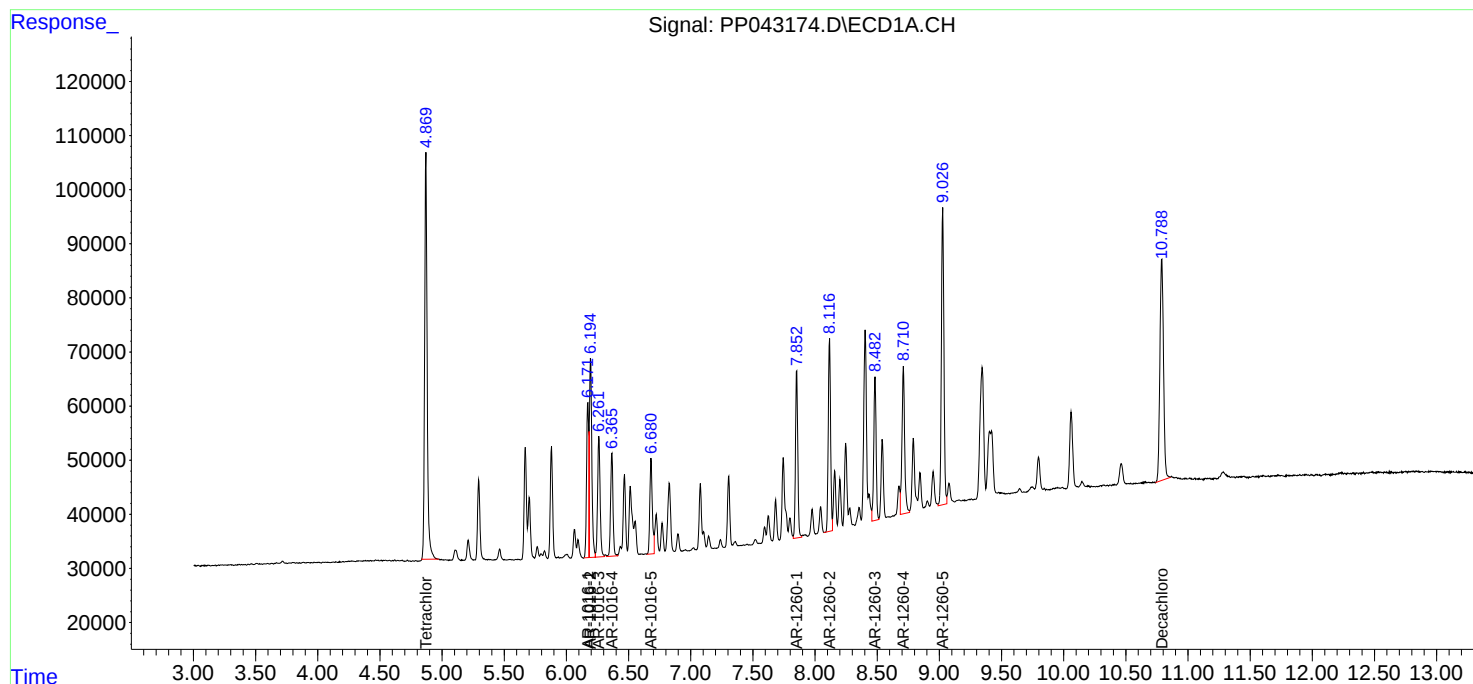
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

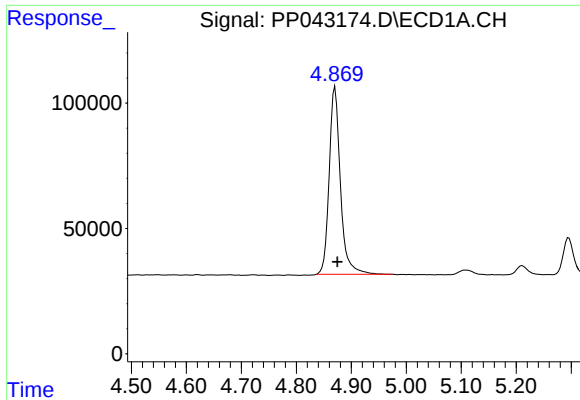
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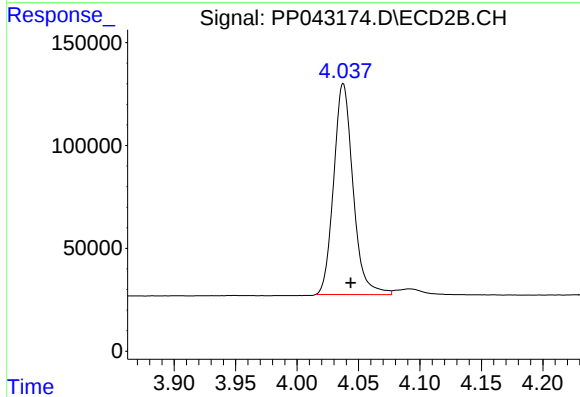
#1 Tetrachloro-m-xylene

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1061335
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

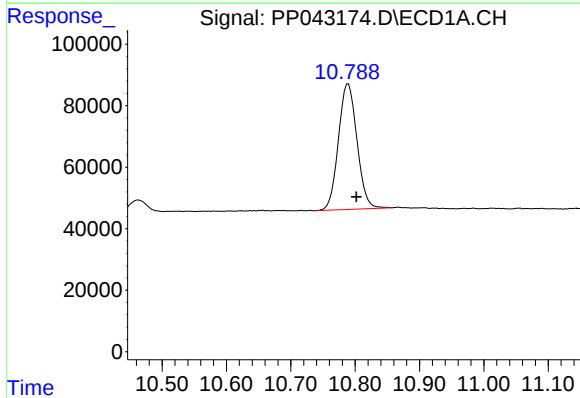
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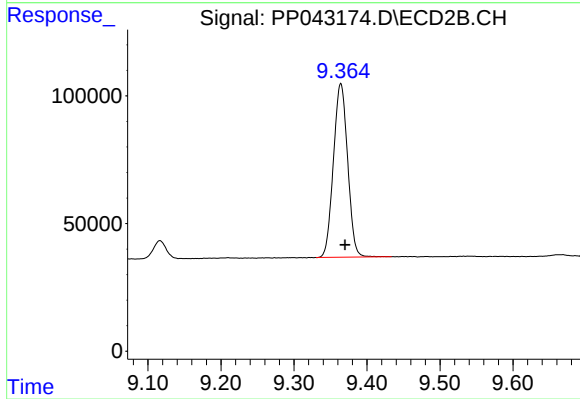
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1125121
Conc: 45.05 ng/ml



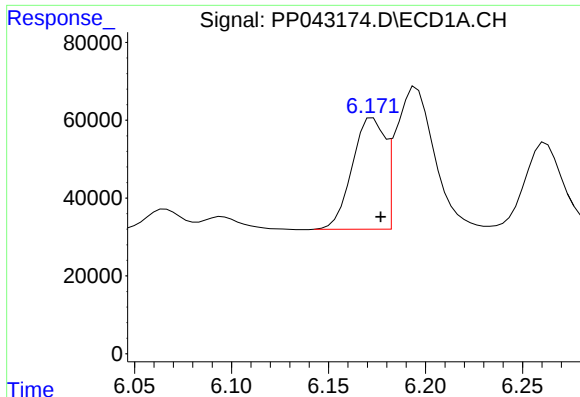
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 818767
Conc: 56.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 920858
Conc: 47.21 ng/ml



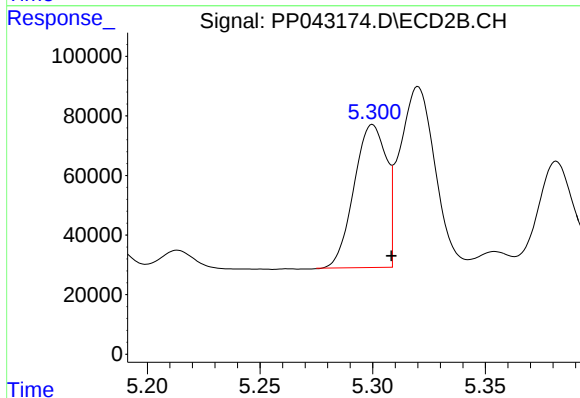
#3 AR-1016-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 334083
Conc: 450.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

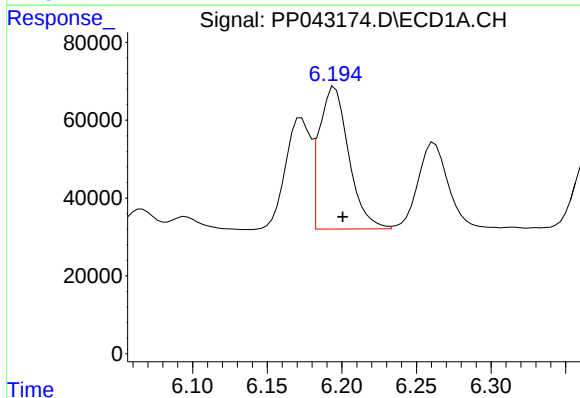
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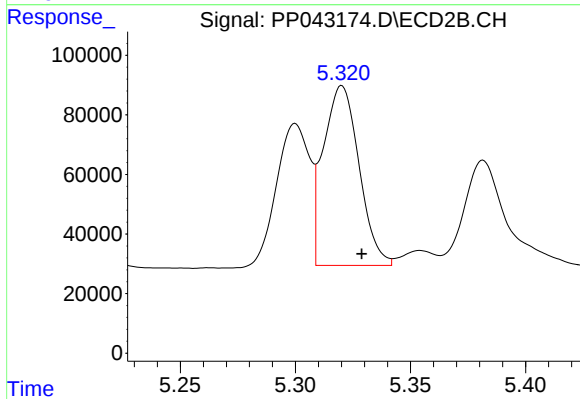
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 470668
Conc: 459.74 ng/ml m



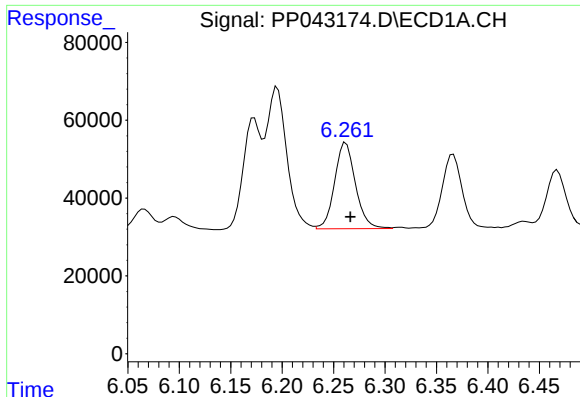
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 504137
Conc: 438.40 ng/ml



#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 644025
Conc: 450.95 ng/ml m



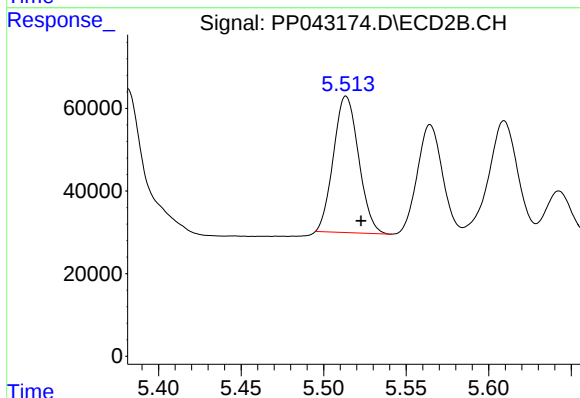
#5 AR-1016-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 312536
Conc: 439.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

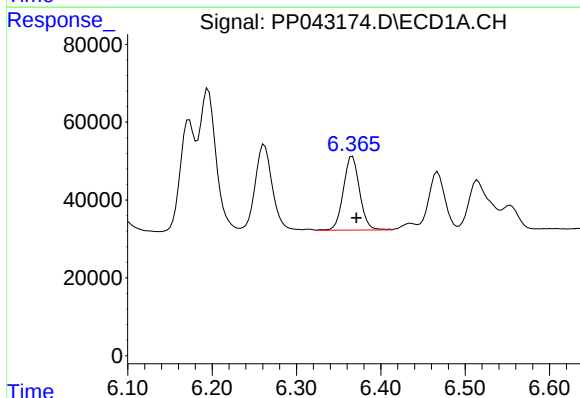
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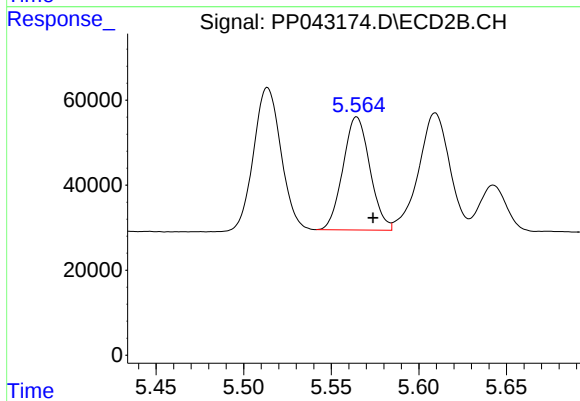
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 350554
Conc: 438.29 ng/ml



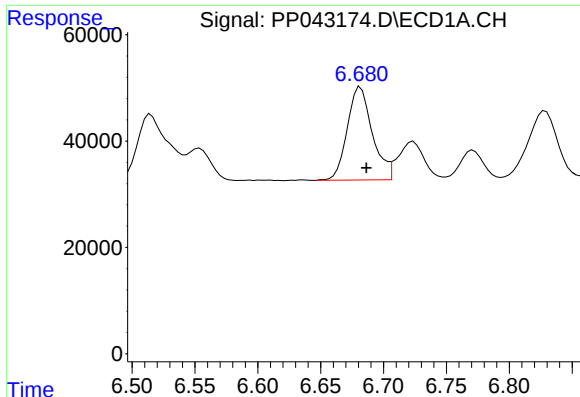
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 255275
Conc: 420.99 ng/ml



#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 284476
Conc: 457.72 ng/ml



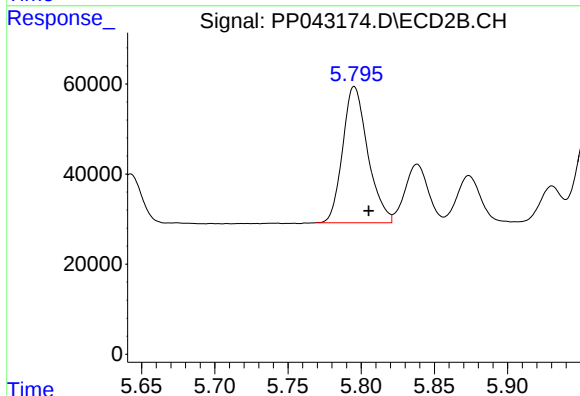
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 243112
Conc: 424.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

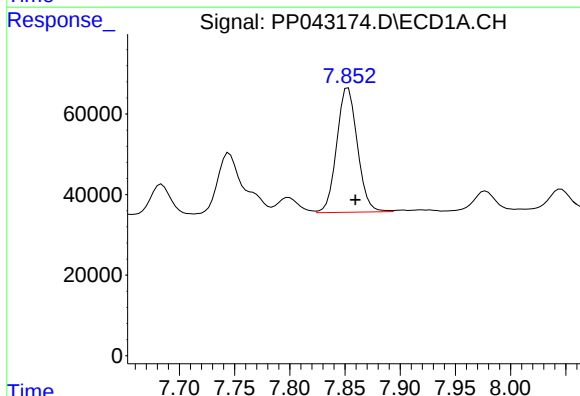
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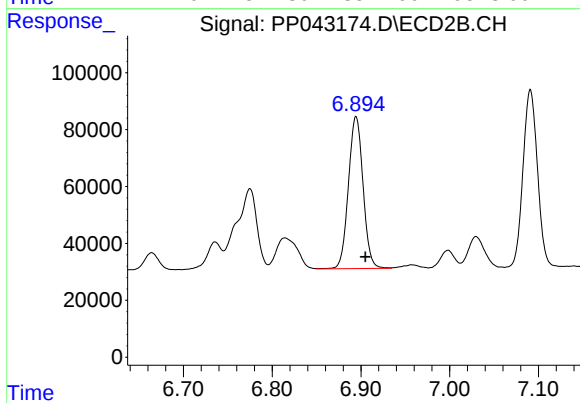
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 361063
Conc: 484.24 ng/ml m



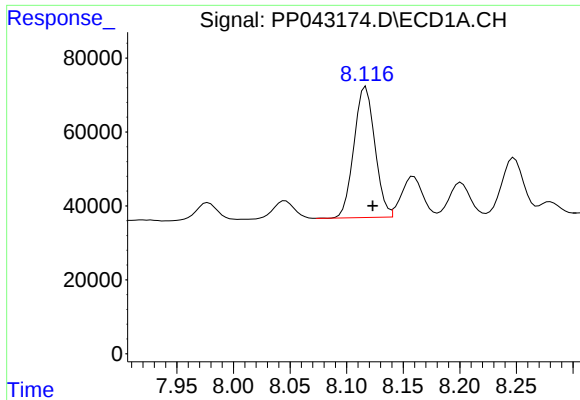
#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 402443
Conc: 422.04 ng/ml



#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 614436
Conc: 475.36 ng/ml



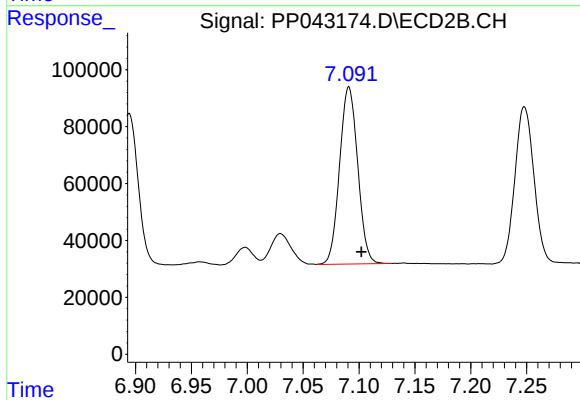
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 455198
Conc: 440.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

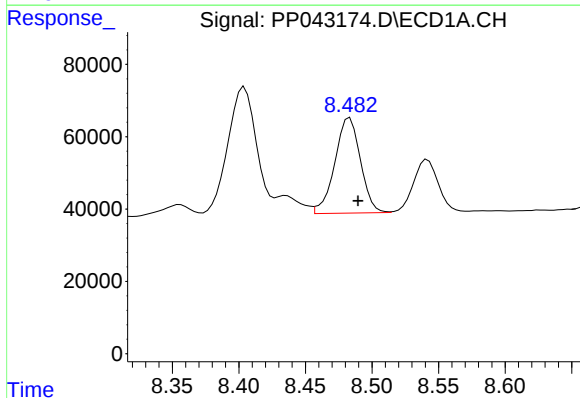
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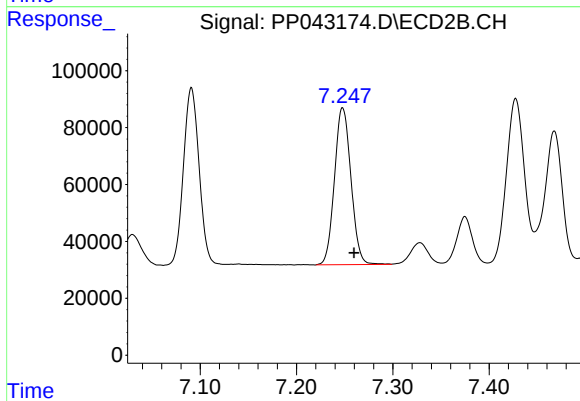
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 702602
Conc: 449.82 ng/ml



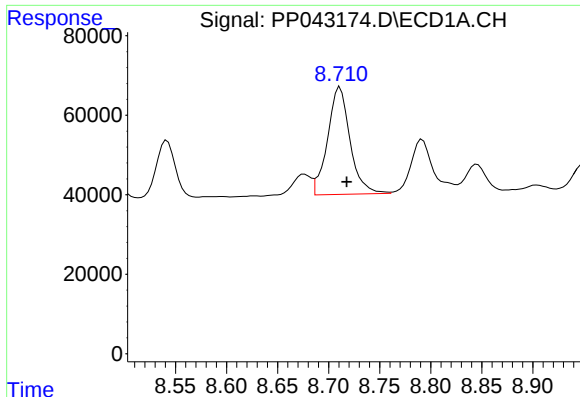
#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 353767
Conc: 468.88 ng/ml



#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 656232
Conc: 454.05 ng/ml



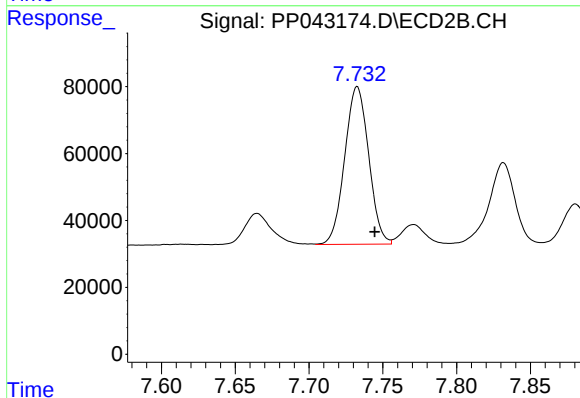
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 413241
Conc: 485.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

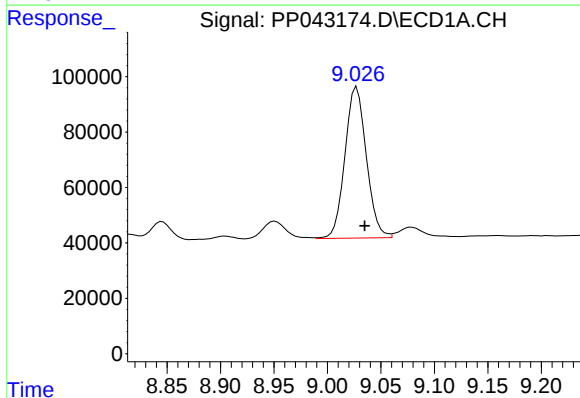
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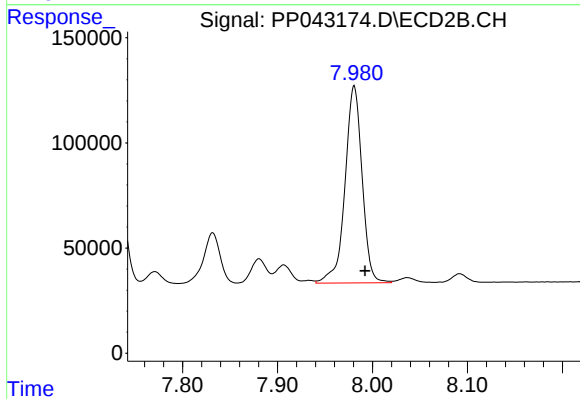
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 532938
Conc: 470.40 ng/ml



#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 759936
Conc: 461.87 ng/ml



#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 1174044
Conc: 468.11 ng/ml