

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011824\
 Data File : PP062996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 14:47
 Operator : YP\AJ
 Sample : P1161-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-011724MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/19/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:07:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.395	3.681	56430816	74989562	21.760	21.492
2) SA Decachlor...	10.155	8.783	35447425	46175761	22.415	19.789
Target Compounds						
3) L1 AR-1016-1	5.568	4.788	35715062	47150156	446.987	439.744
4) L1 AR-1016-2	5.590	4.808	51156632	64767134	431.110	433.120
5) L1 AR-1016-3	5.652	4.987	31506776	35350457	435.795	431.900
6) L1 AR-1016-4	5.750	5.030	25793229	28135409	420.593m	417.936
7) L1 AR-1016-5	6.047	5.246	25562233	36850267	412.269	409.971
31) L7 AR-1260-1	7.179	6.297	38419332	64057270	371.905	379.758
32) L7 AR-1260-2	7.437	6.487	42343642	74488499	374.922	383.172
33) L7 AR-1260-3	7.799	6.642	25868100	69942920	304.223	377.974
34) L7 AR-1260-4	8.025	7.120	32970877	48842926	383.715	329.027
35) L7 AR-1260-5	8.345	7.364	60278824	112.2E6	379.437	353.998

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

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Acq On : 18 Jan 2024 14:47
Operator : YP\AJ
Sample : P1161-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

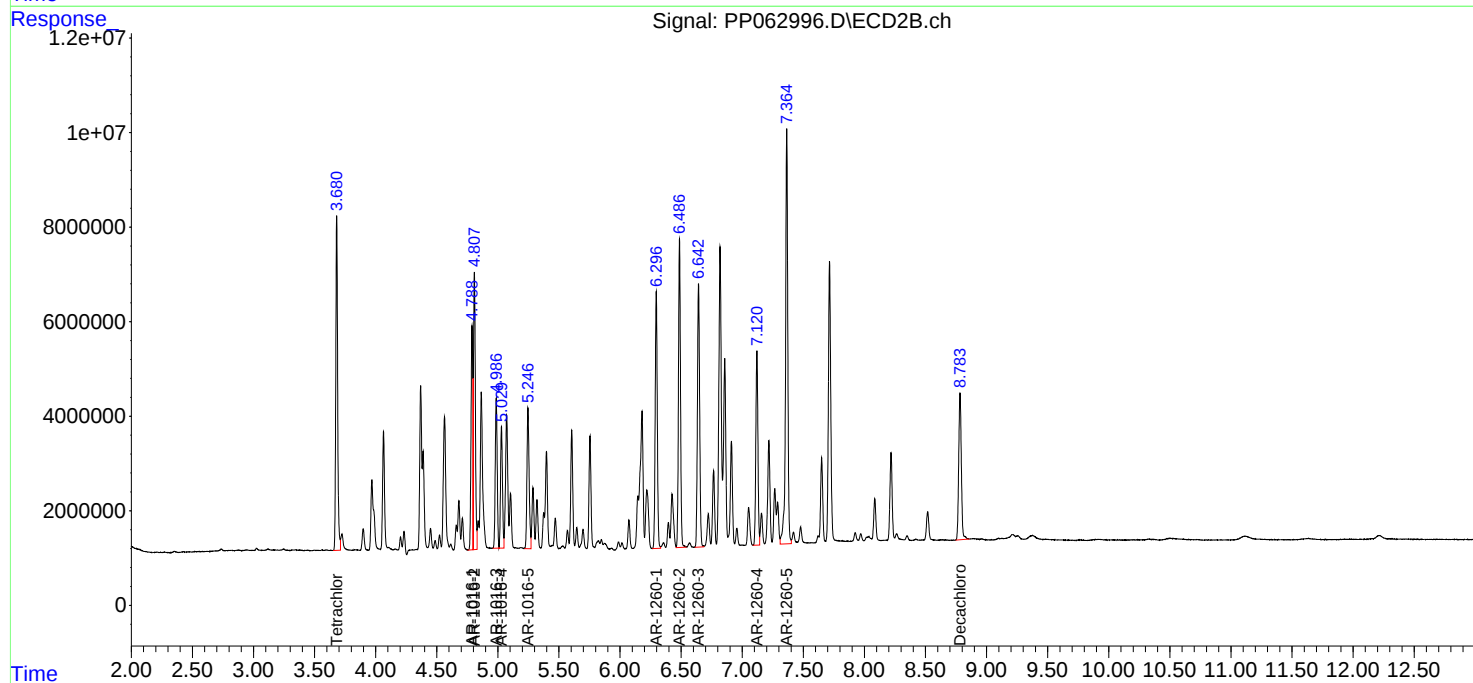
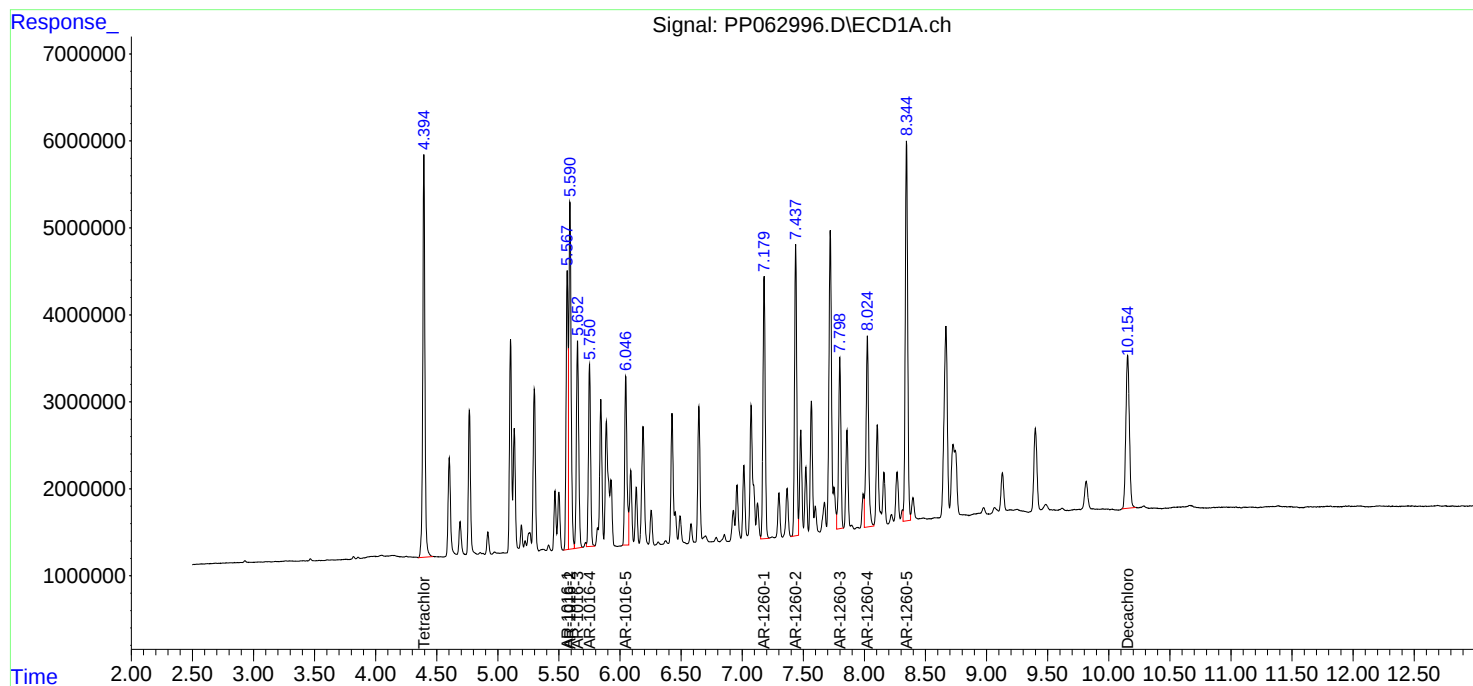
Instrument :
ECD_P
ClientSampleId :
SU-02-011724MSD

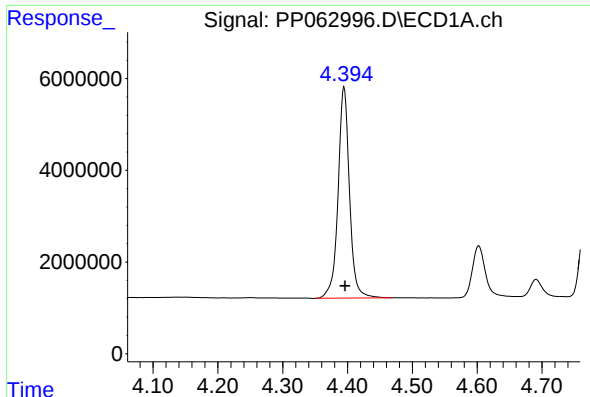
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:07:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





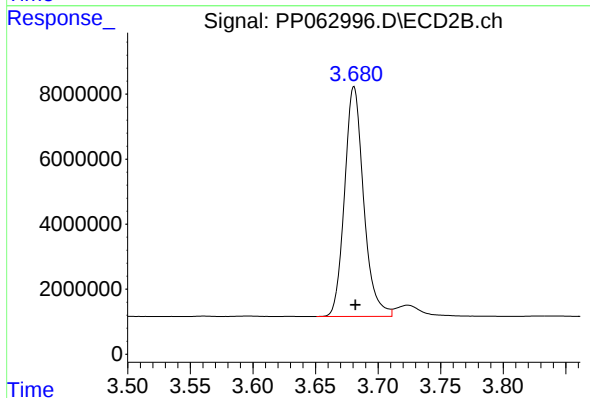
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 56430816
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011724MSD

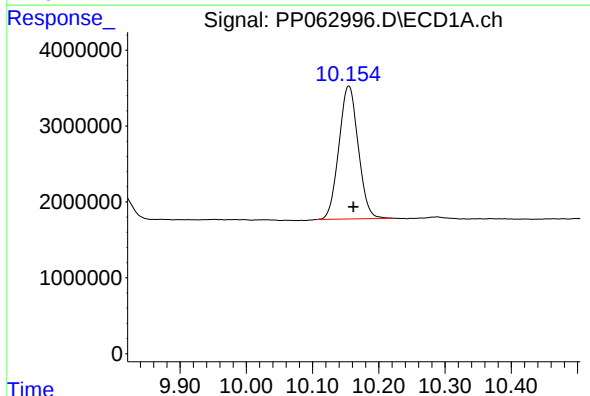
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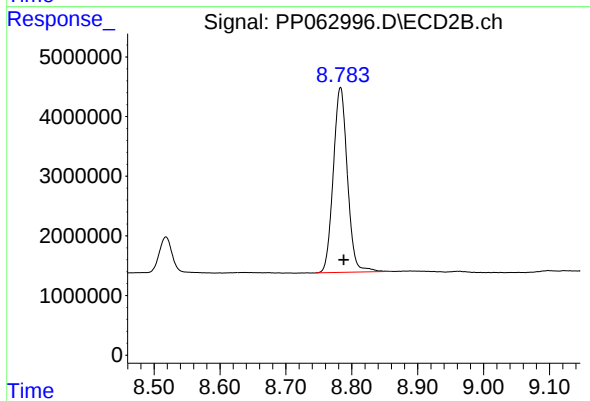
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 74989562
Conc: 21.49 ng/ml



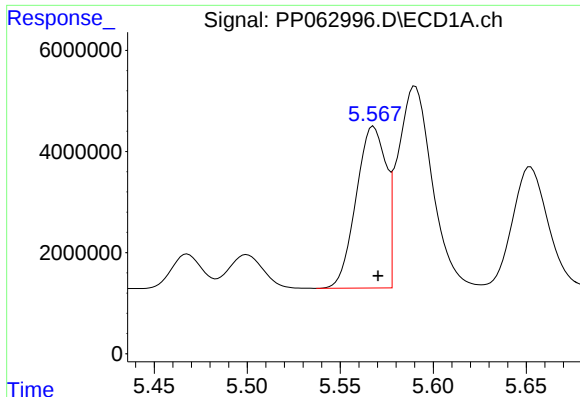
#2 Decachlorobiphenyl

R.T.: 10.155 min
Delta R.T.: -0.007 min
Response: 35447425
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 46175761
Conc: 19.79 ng/ml



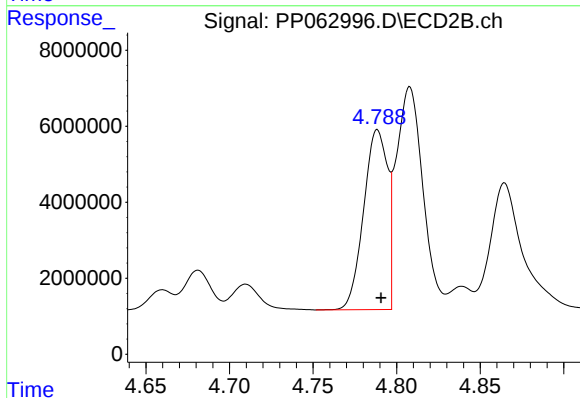
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 35715062
Conc: 446.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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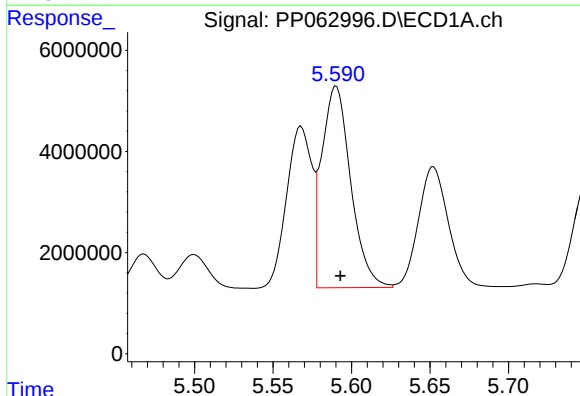
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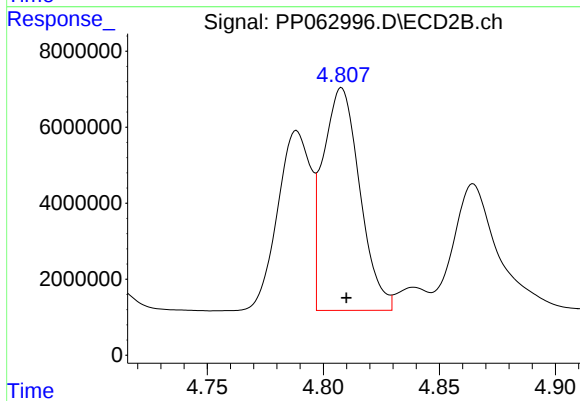
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 47150156
Conc: 439.74 ng/ml



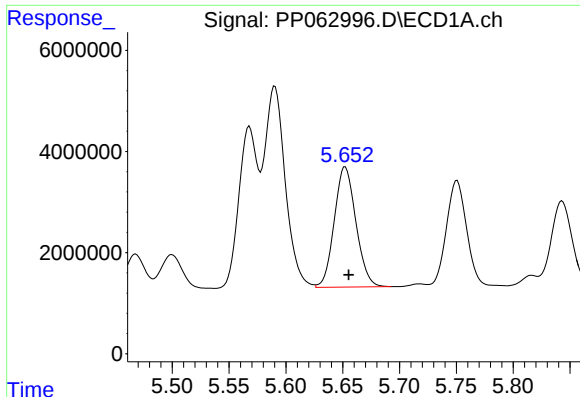
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 51156632
Conc: 431.11 ng/ml



#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 64767134
Conc: 433.12 ng/ml



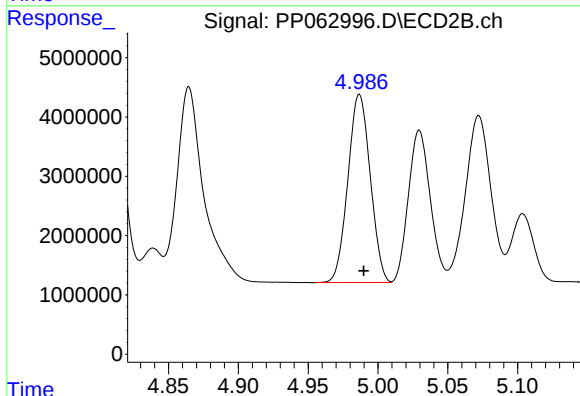
#5 AR-1016-3

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 31506776
Conc: 435.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011724MSD

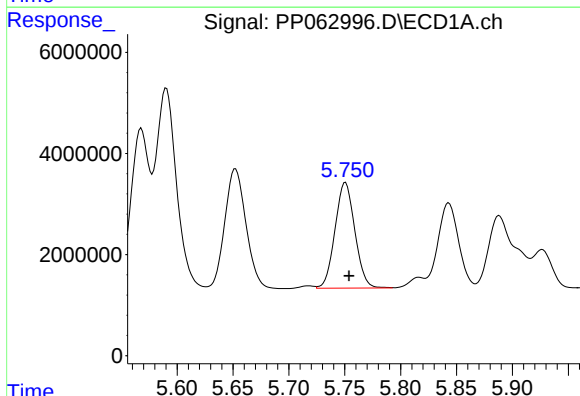
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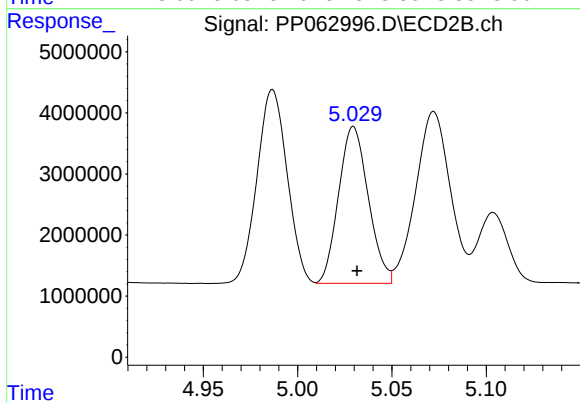
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 35350457
Conc: 431.90 ng/ml



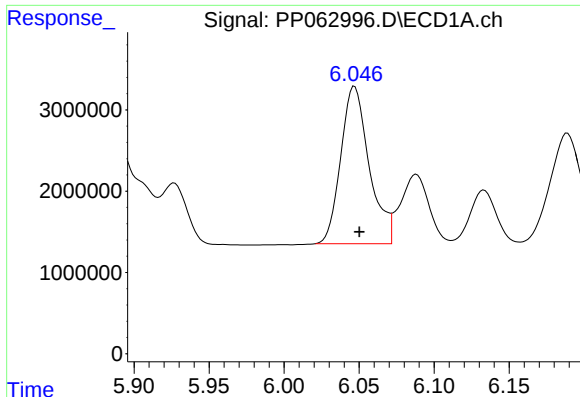
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 25793229
Conc: 420.59 ng/ml m



#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 28135409
Conc: 417.94 ng/ml



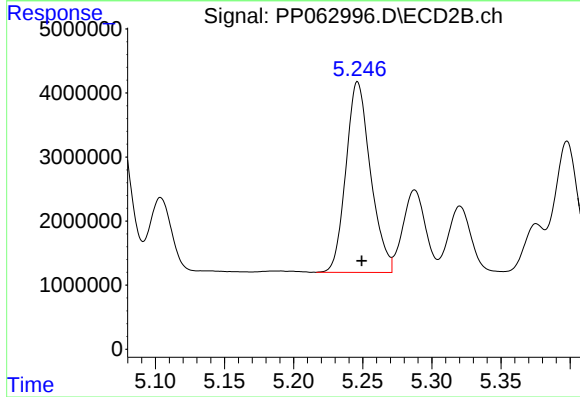
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 25562233
Conc: 412.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011724MSD

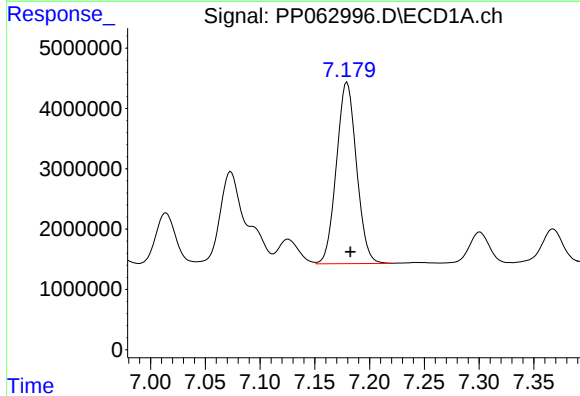
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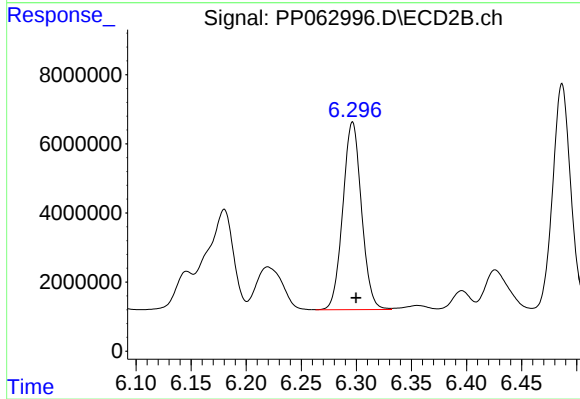
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 36850267
Conc: 409.97 ng/ml



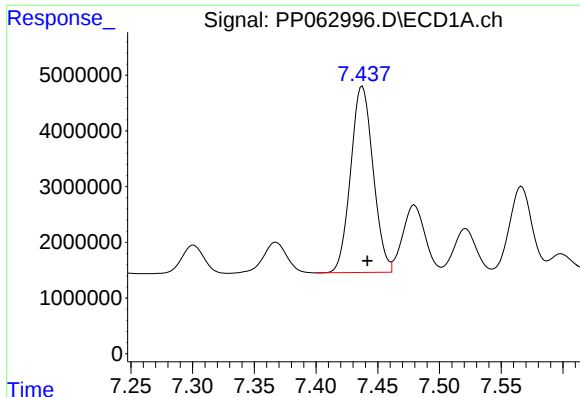
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 38419332
Conc: 371.91 ng/ml



#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 64057270
Conc: 379.76 ng/ml



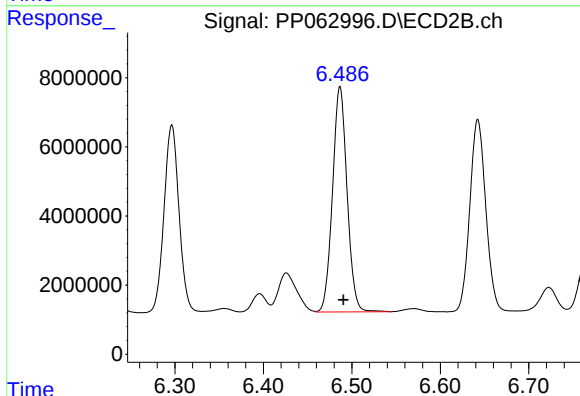
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 42343642
Conc: 374.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011724MSD

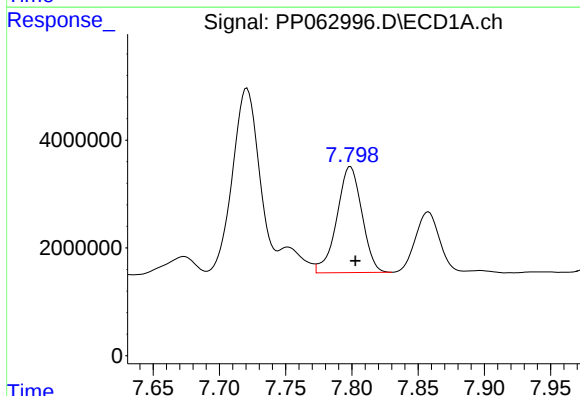
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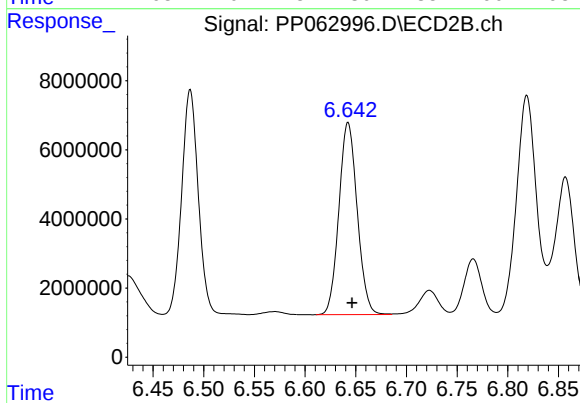
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 74488499
Conc: 383.17 ng/ml



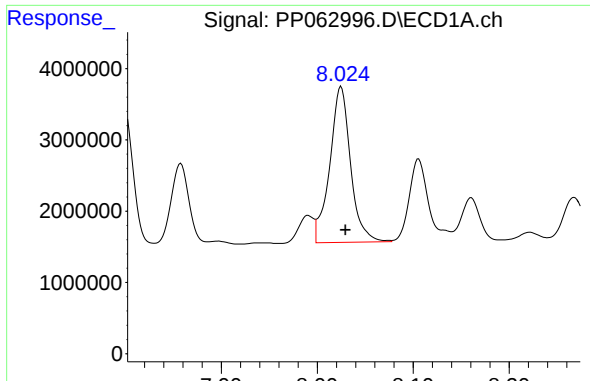
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 25868100
Conc: 304.22 ng/ml



#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 69942920
Conc: 377.97 ng/ml



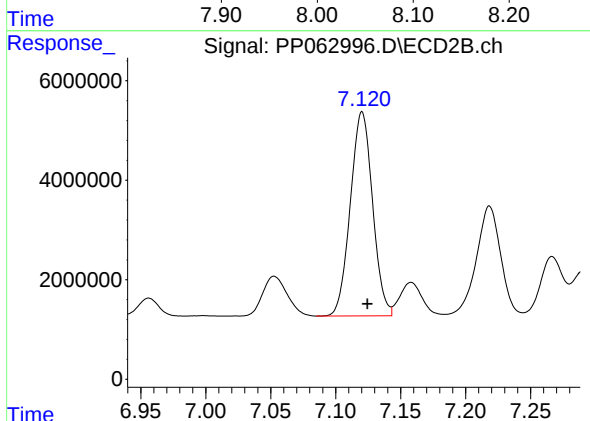
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 32970877
Conc: 383.71 ng/ml

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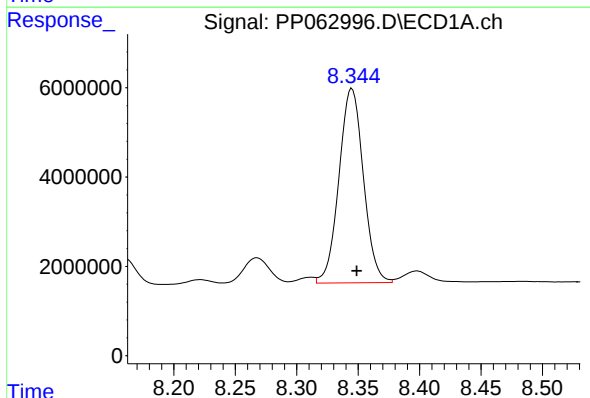
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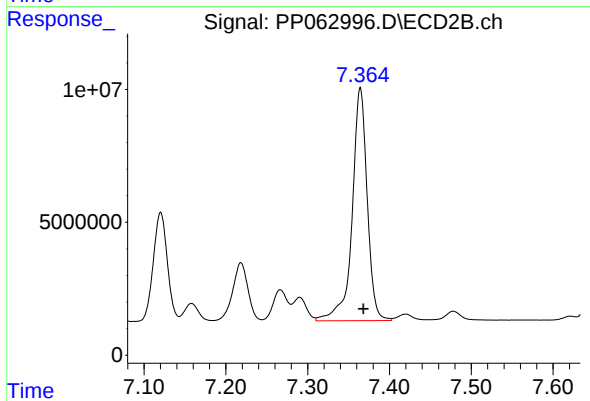
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 48842926
Conc: 329.03 ng/ml



#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 60278824
Conc: 379.44 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 112165161
Conc: 354.00 ng/ml