

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:54
 Operator : YP\AJ
 Sample : P1827-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11933MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 14:50:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	31216288	31452672	13.082	13.174
2) SA Decachlor...	10.353	8.673	22337847	20271837	8.798m	7.501
Target Compounds						
3) L1 AR-1016-1	5.669	4.729	29703210	29378677	356.447	355.650
4) L1 AR-1016-2	5.692	4.748	42982807	41547903	355.354	358.396
5) L1 AR-1016-3	5.755	4.925	27334385	22679263	342.271	364.384
6) L1 AR-1016-4	5.854	4.968	25671904	20199161	410.138	368.578
7) L1 AR-1016-5	6.148	5.182	29346023	27506605	455.439m	395.705m
31) L7 AR-1260-1	7.287	6.220	38685268	48340369	306.291	338.262
32) L7 AR-1260-2	7.545	6.408	53543089	48762037	375.055	288.457
33) L7 AR-1260-3	7.908	6.562	30810969	47856960	306.958	297.752
34) L7 AR-1260-4	8.136	7.037	38788048	31457764	322.424	258.085
35) L7 AR-1260-5	8.466	7.279	64808792	70144114	312.200	262.906

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

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Acq On : 22 Mar 2024 13:54
Operator : YP\AJ
Sample : P1827-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

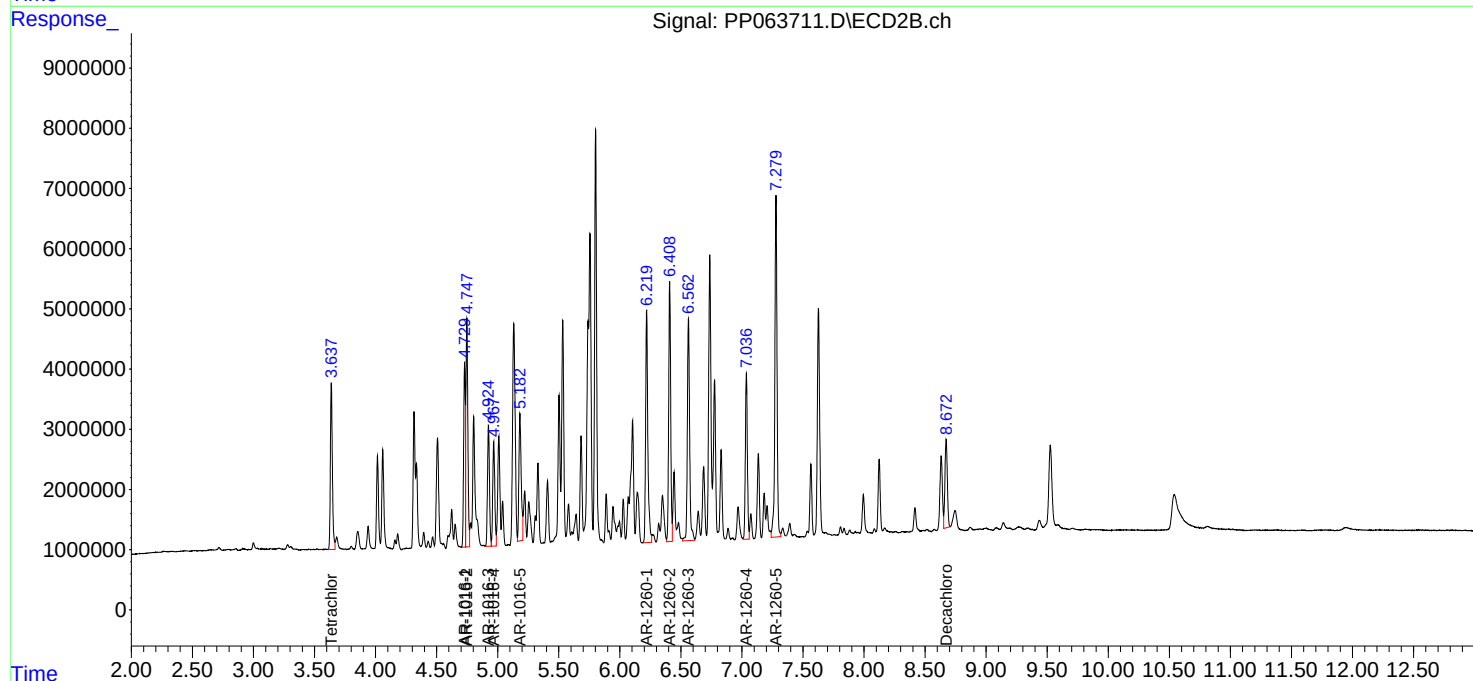
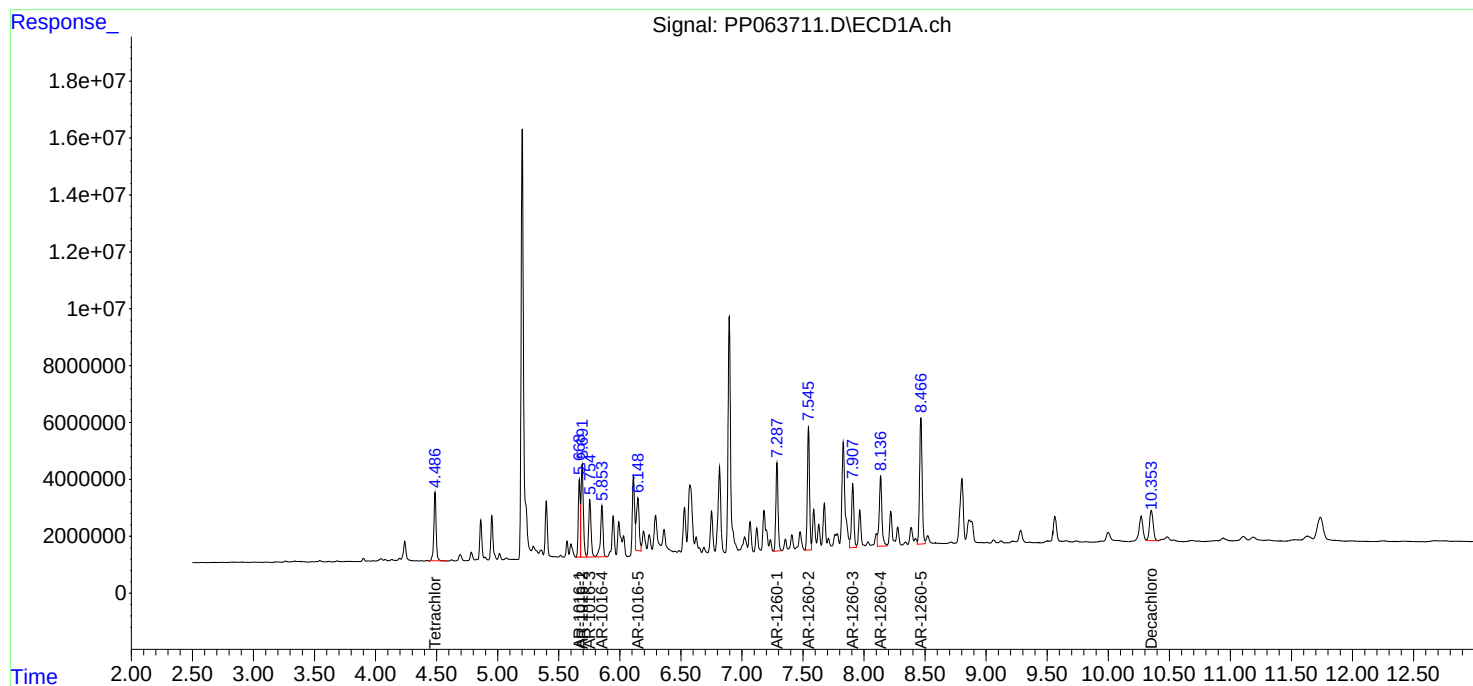
Instrument :
ECD_P
ClientSampleId :
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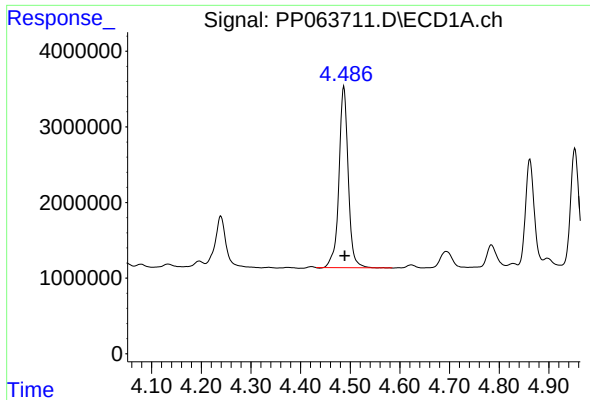
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 14:50:40 2024
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





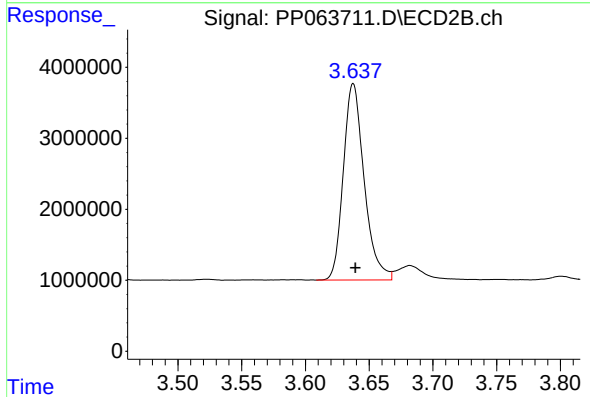
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 31216288
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MSD

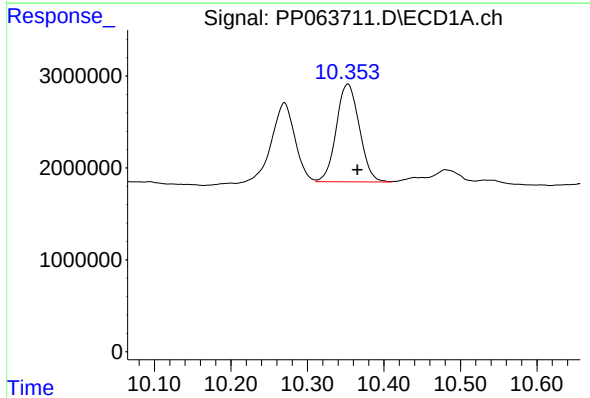
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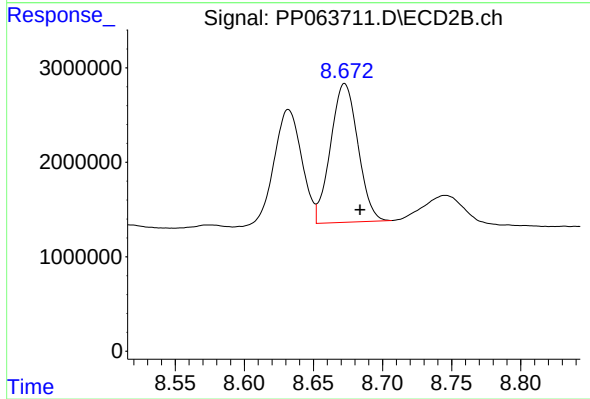
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 31452672
Conc: 13.17 ng/ml



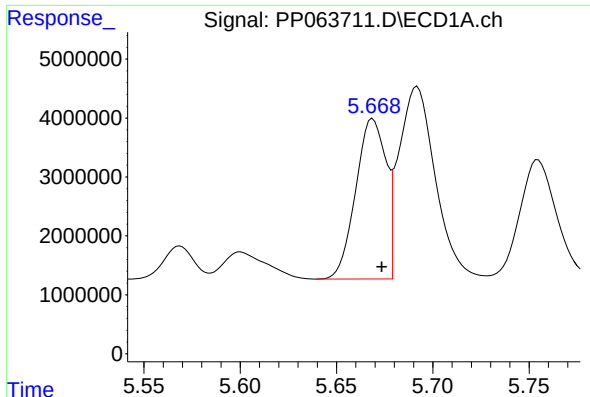
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 22337847
Conc: 8.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 20271837
Conc: 7.50 ng/ml



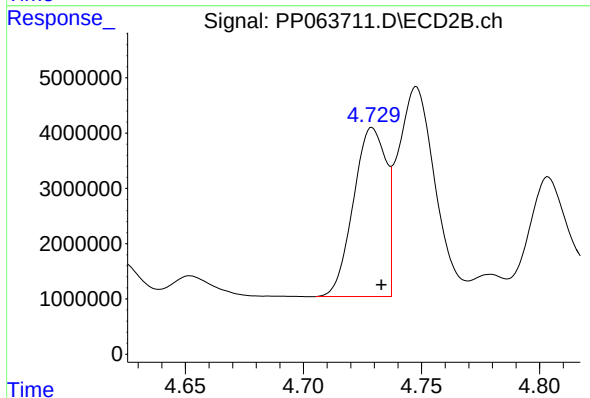
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 29703210
Conc: 356.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MSD

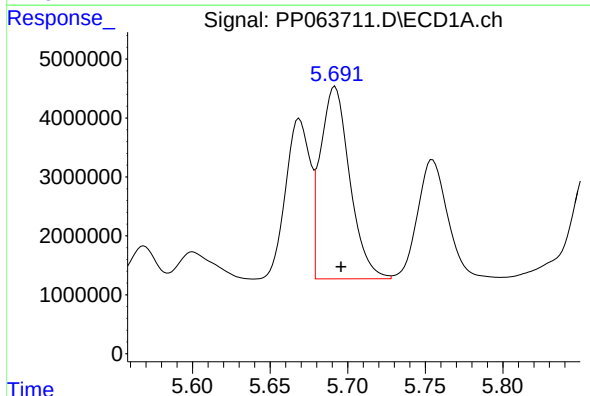
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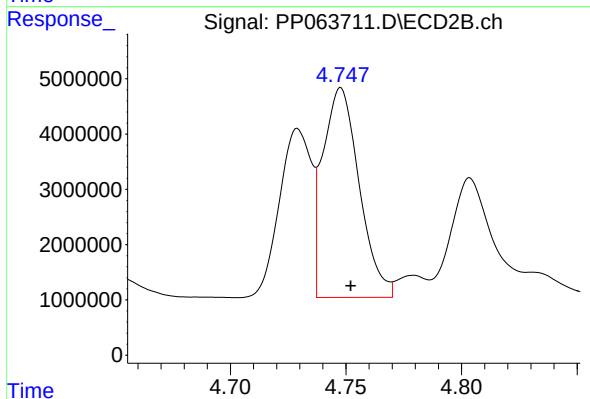
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 29378677
Conc: 355.65 ng/ml



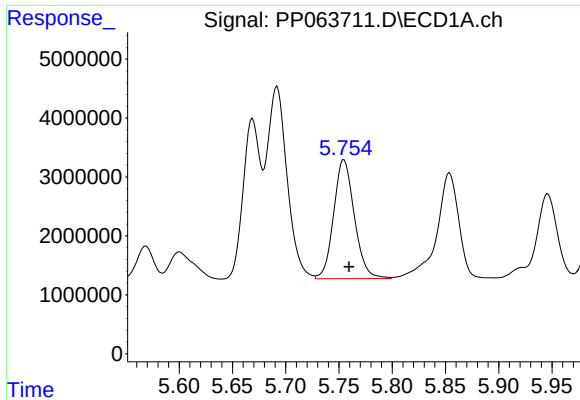
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42982807
Conc: 355.35 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 41547903
Conc: 358.40 ng/ml



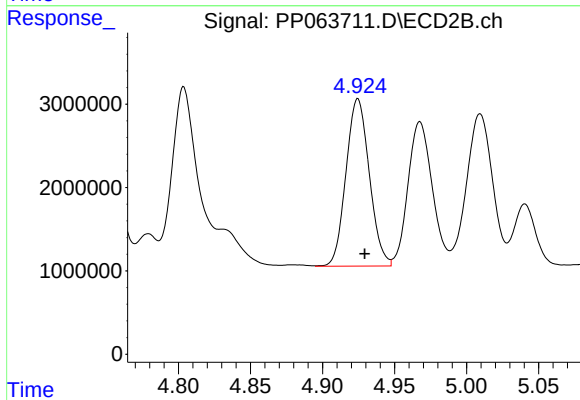
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27334385
Conc: 342.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MSD

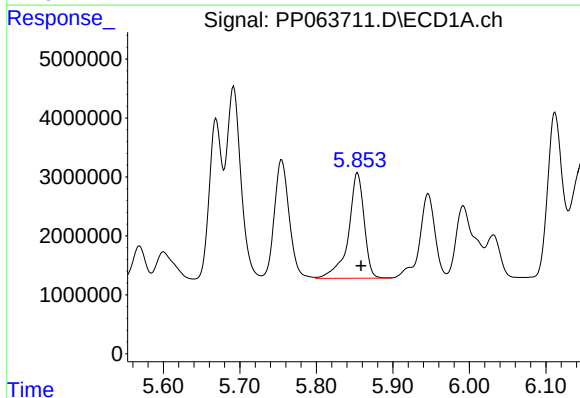
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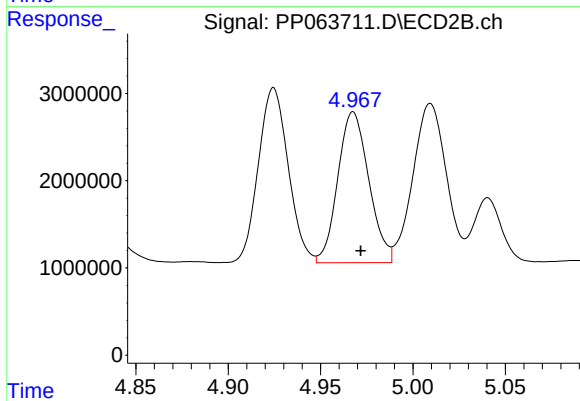
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 22679263
Conc: 364.38 ng/ml



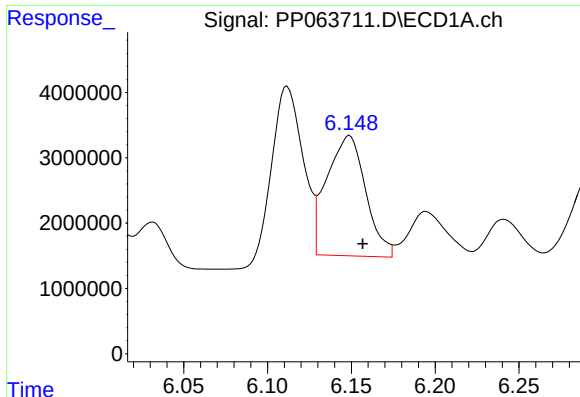
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 25671904
Conc: 410.14 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 20199161
Conc: 368.58 ng/ml



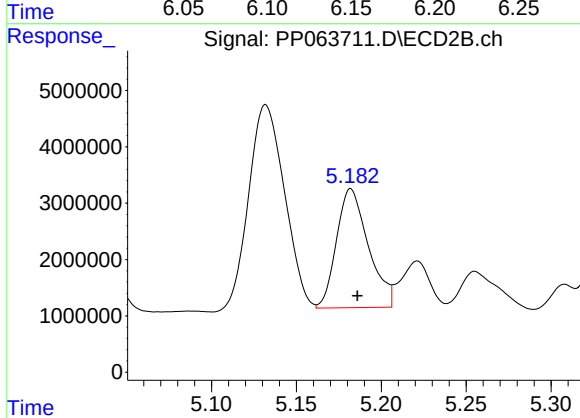
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 29346023
Conc: 455.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MSD

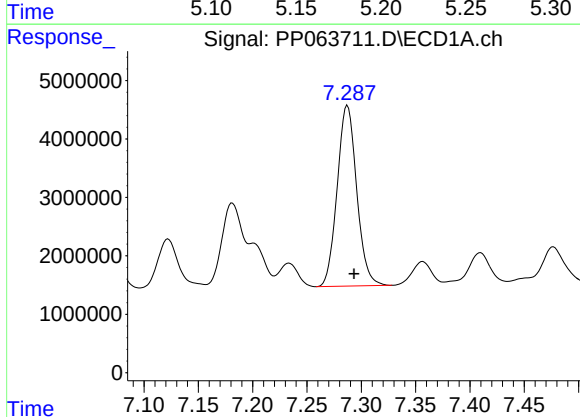
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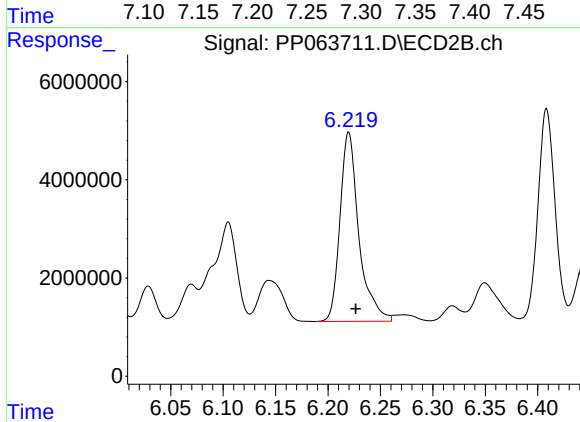
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27506605
Conc: 395.70 ng/ml m



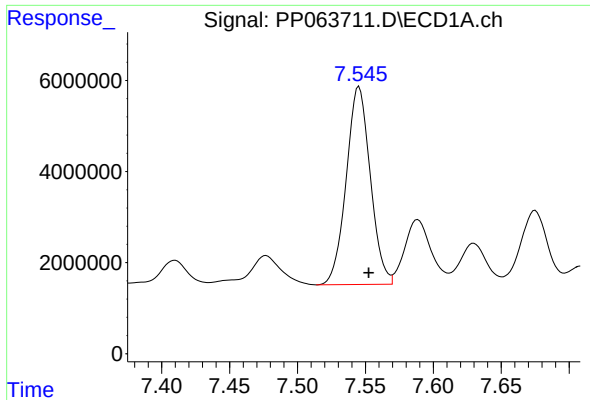
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 38685268
Conc: 306.29 ng/ml



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 48340369
Conc: 338.26 ng/ml



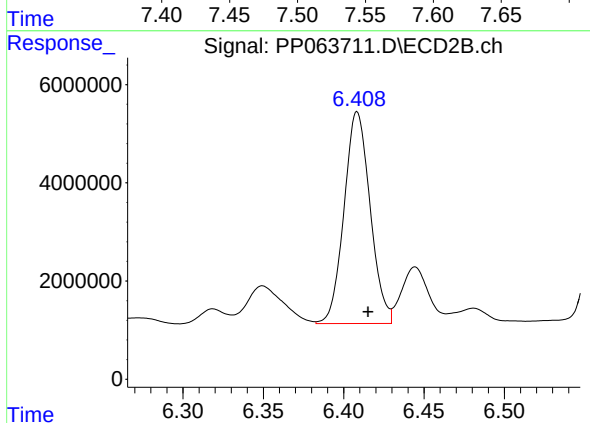
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 53543089
Conc: 375.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MSD

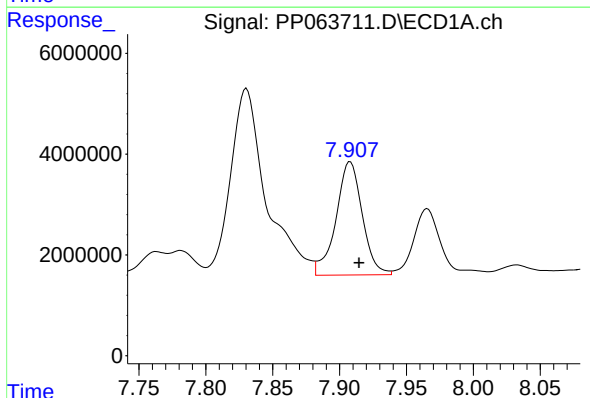
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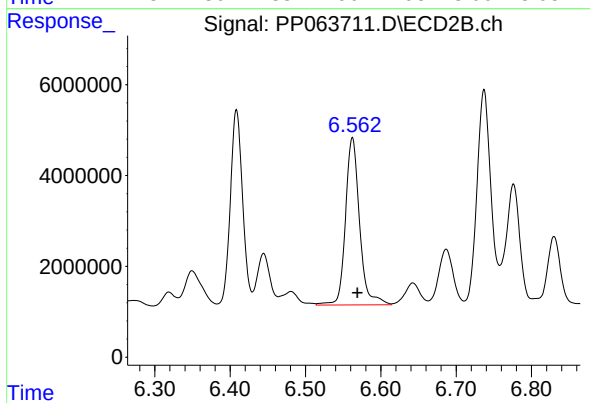
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 48762037
Conc: 288.46 ng/ml



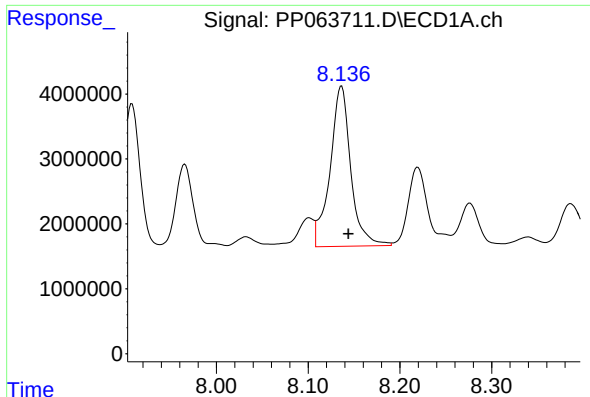
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 30810969
Conc: 306.96 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 47856960
Conc: 297.75 ng/ml



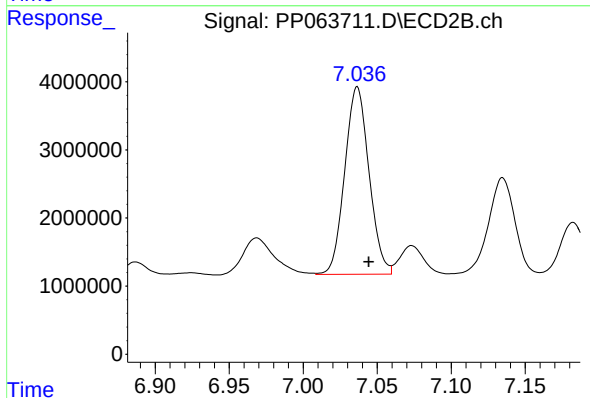
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 38788048
Conc: 322.42 ng/ml

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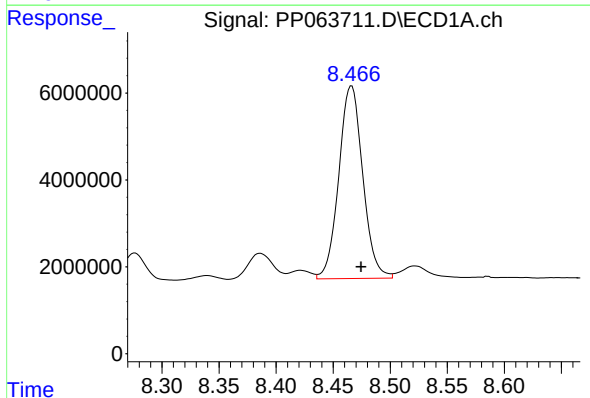
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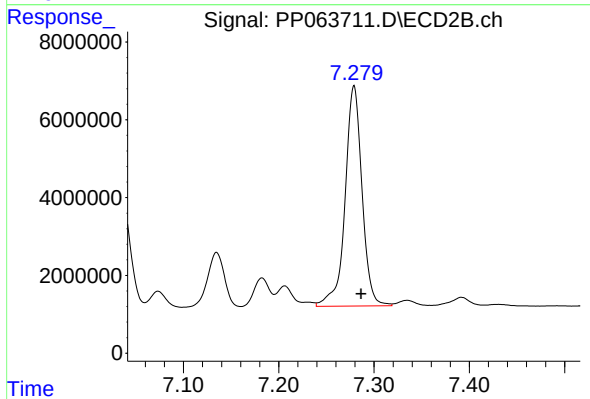
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 31457764
Conc: 258.08 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 64808792
Conc: 312.20 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 70144114
Conc: 262.91 ng/ml