

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 15:03
 Operator : YP\AJ
 Sample : P1004-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-04-01022024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.683	48323437	61406065	22.227	20.577
2) SA Decachlor...	10.152	8.787	27025341	37183301	18.741	14.606
Target Compounds						
3) L1 AR-1016-1	5.569	4.791	40888270	55380813	599.955	589.789
4) L1 AR-1016-2	5.591	4.810	58558194	79264728	577.050	591.835
5) L1 AR-1016-3	5.653	4.989	35506899	41230033	563.464	564.441
6) L1 AR-1016-4	5.751	5.032	28662880	33016283	559.166m	541.983
7) L1 AR-1016-5	6.048	5.249	28767501	41813729	543.019	519.708
31) L7 AR-1260-1	7.179	6.299	48631096	72413977	491.215	453.009
32) L7 AR-1260-2	7.438	6.489	56314826	86329068	496.337	471.519
33) L7 AR-1260-3	7.799	6.645	32868025	80275116	383.601	446.321
34) L7 AR-1260-4	8.025	7.123	39820753	57276310	411.203	389.261
35) L7 AR-1260-5	8.344	7.367	75755262	137.6E6	425.018	427.181

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

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Acq On : 03 Jan 2024 15:03
Operator : YP\AJ
Sample : P1004-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

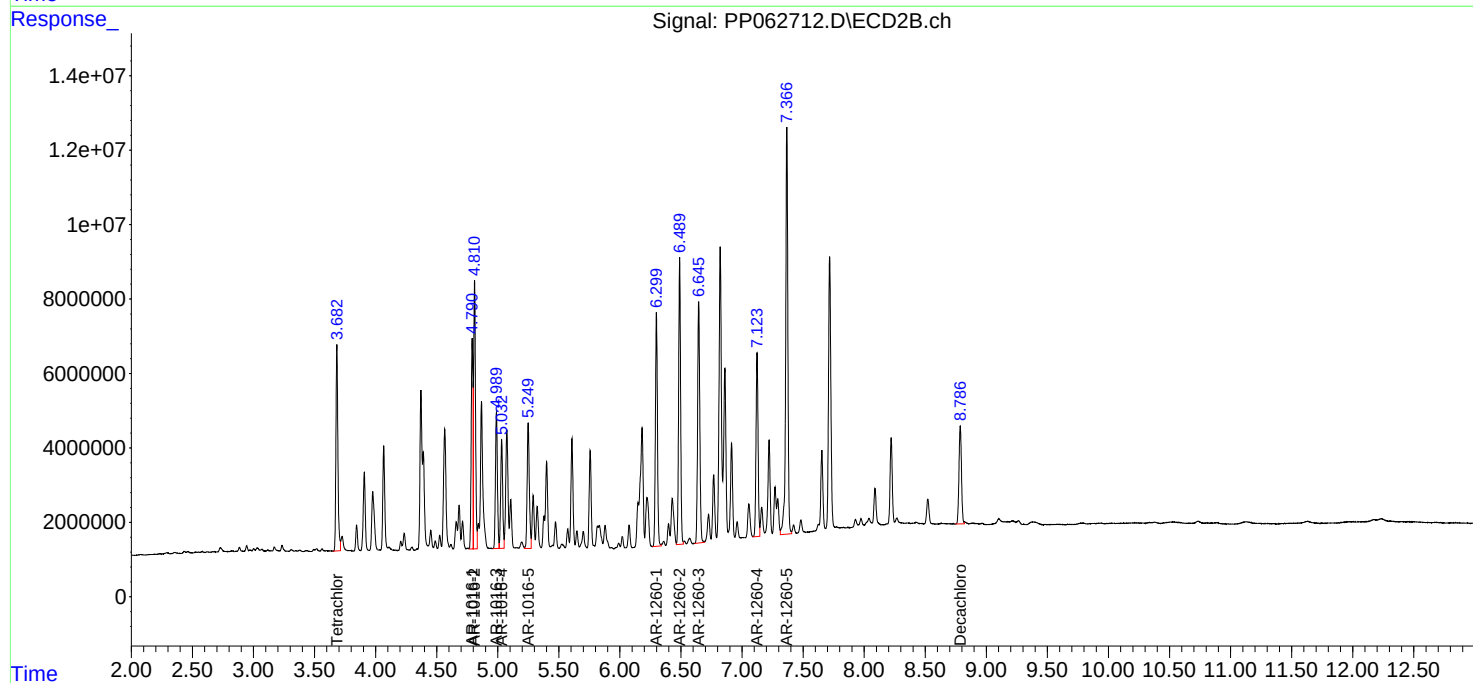
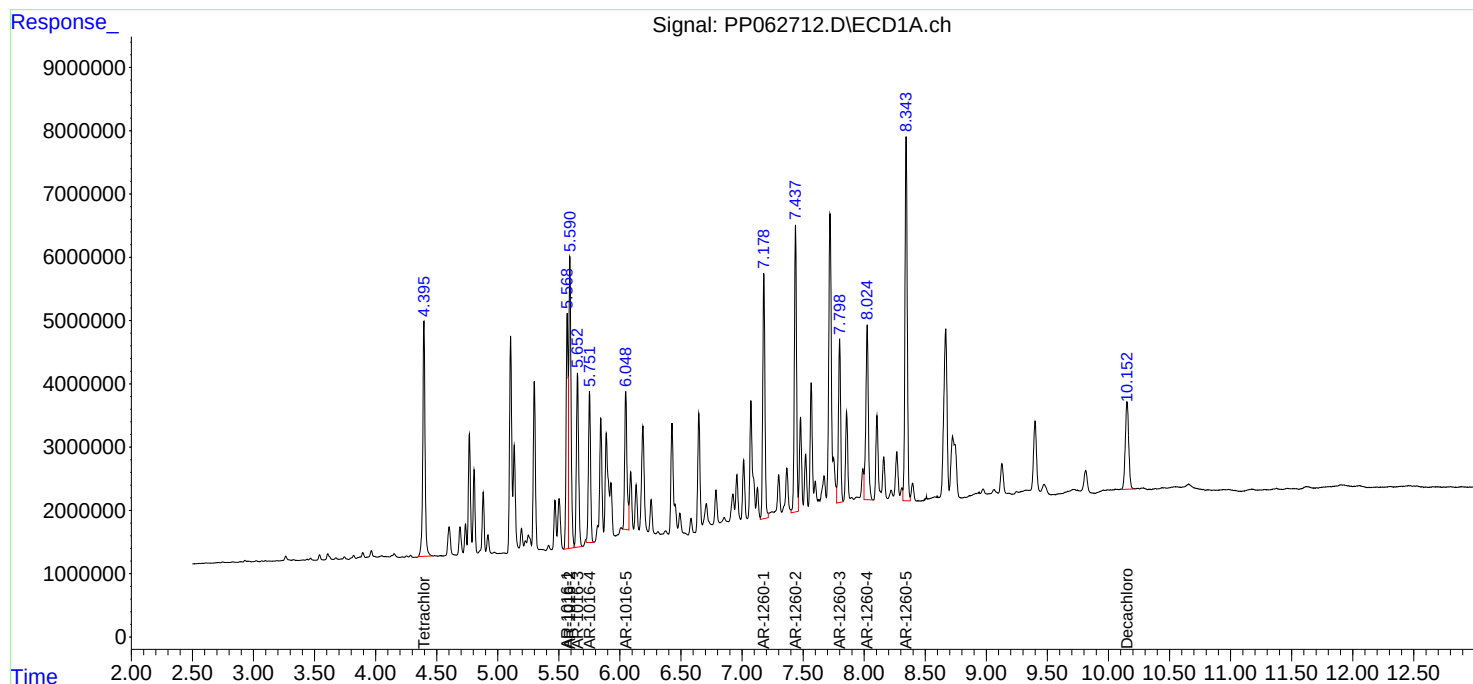
Instrument :
ECD_P
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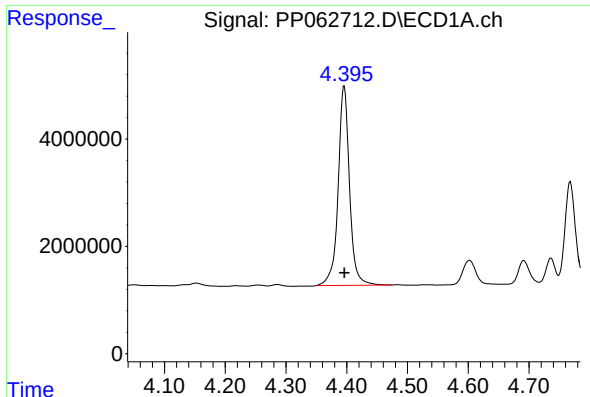
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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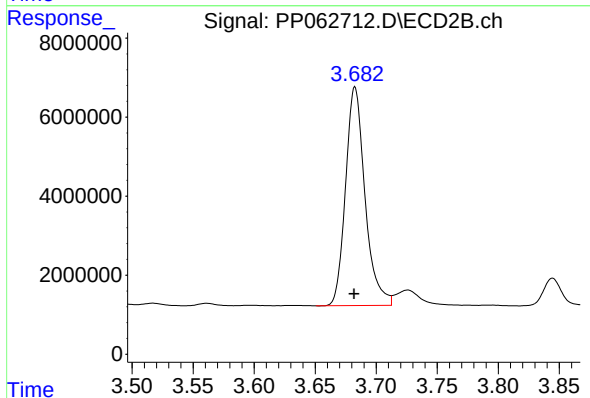
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 48323437
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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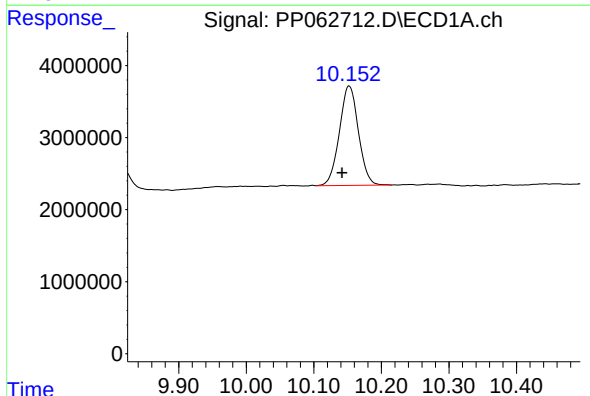
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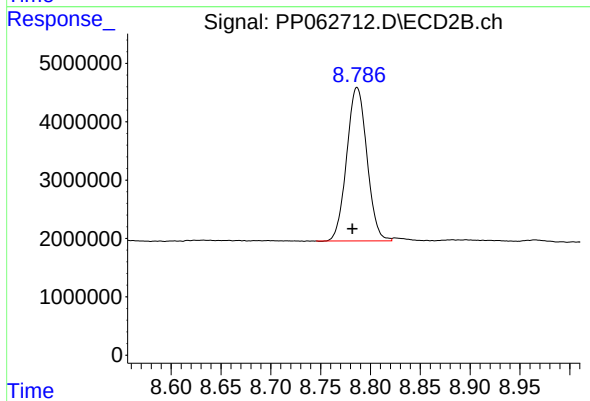
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 61406065
Conc: 20.58 ng/ml



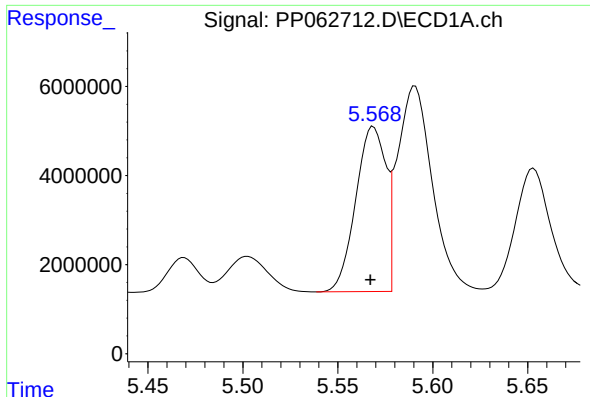
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.011 min
Response: 27025341
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 37183301
Conc: 14.61 ng/ml



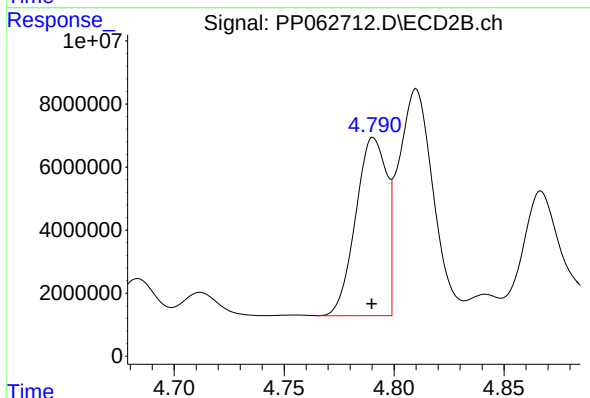
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 40888270
Conc: 599.96 ng/ml

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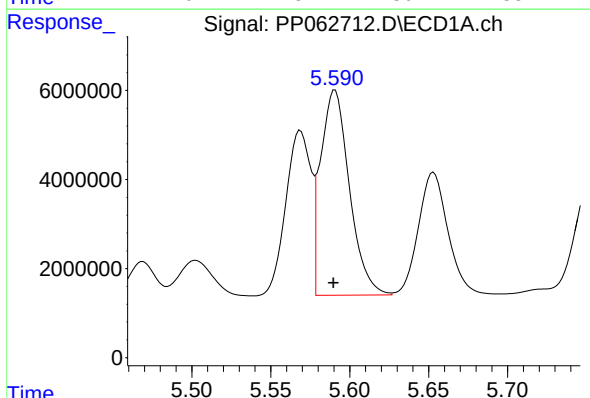
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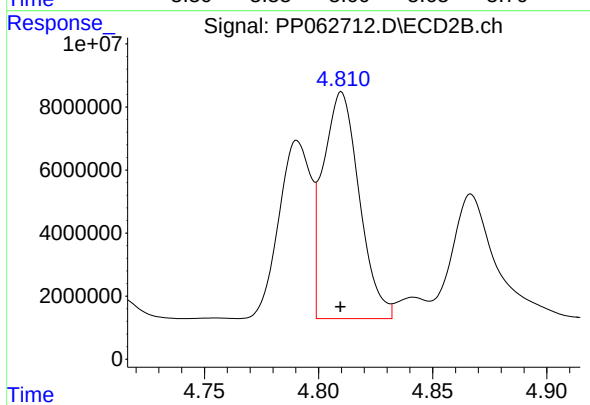
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 55380813
Conc: 589.79 ng/ml



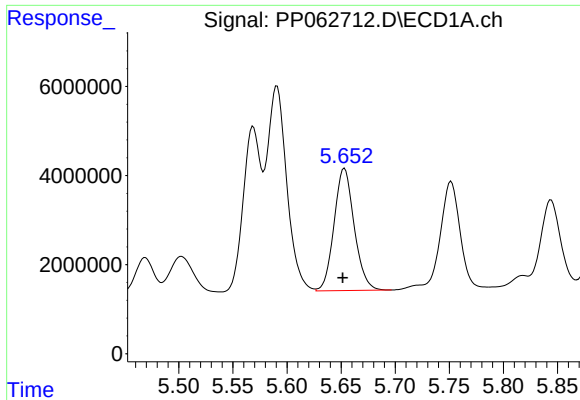
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 58558194
Conc: 577.05 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 79264728
Conc: 591.83 ng/ml



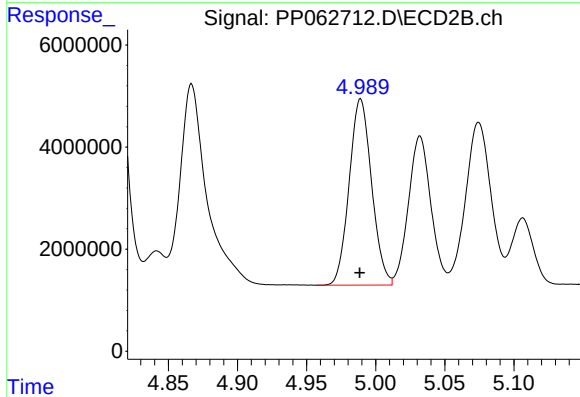
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 35506899
Conc: 563.46 ng/ml

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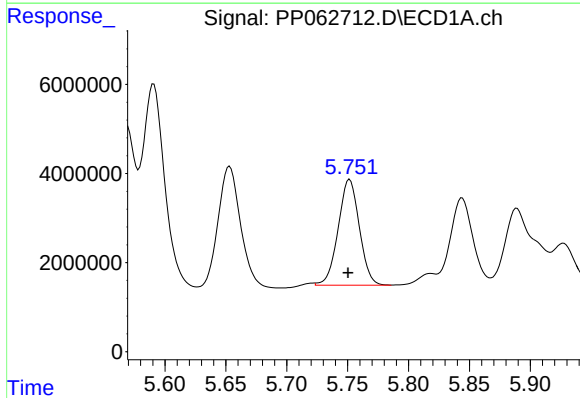
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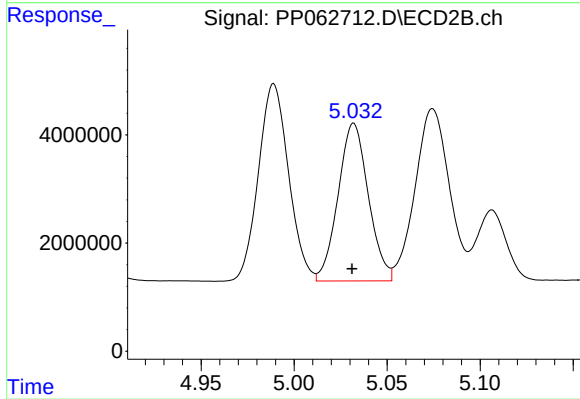
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 41230033
Conc: 564.44 ng/ml



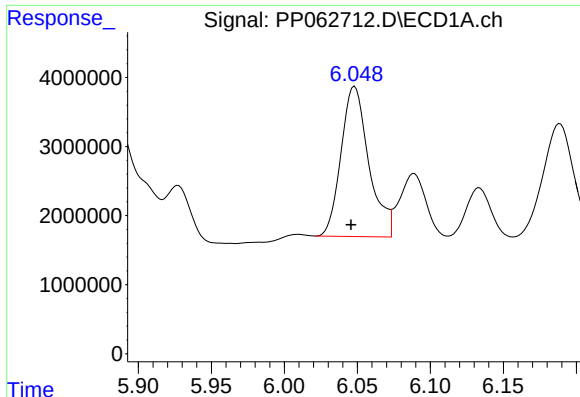
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 28662880
Conc: 559.17 ng/ml m



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 33016283
Conc: 541.98 ng/ml



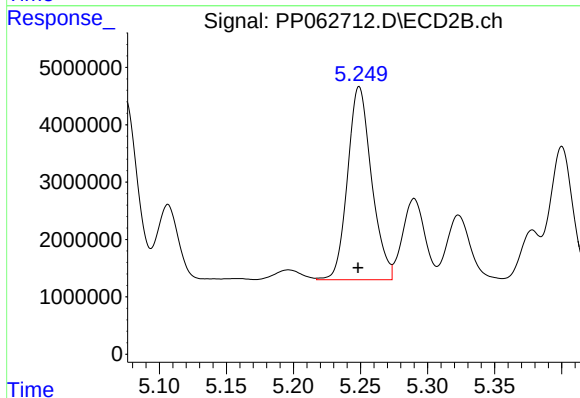
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 28767501
Conc: 543.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-01022024MS

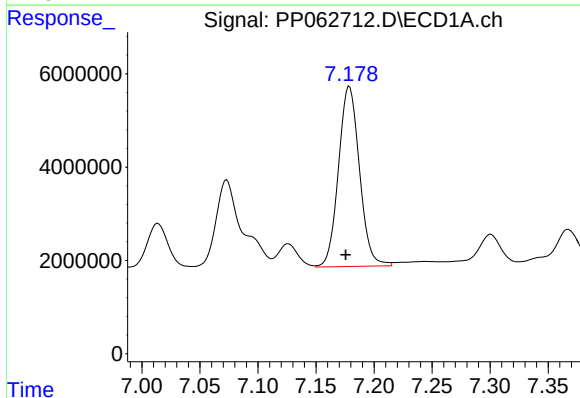
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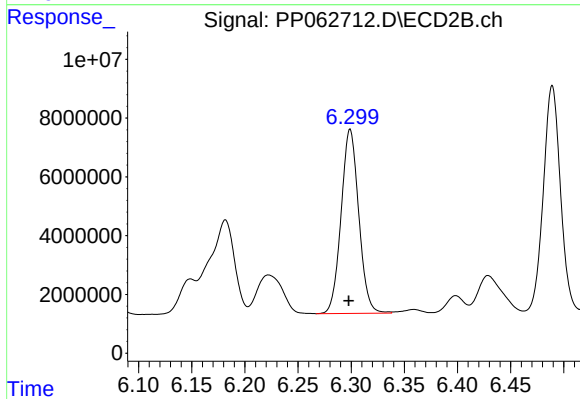
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 41813729
Conc: 519.71 ng/ml



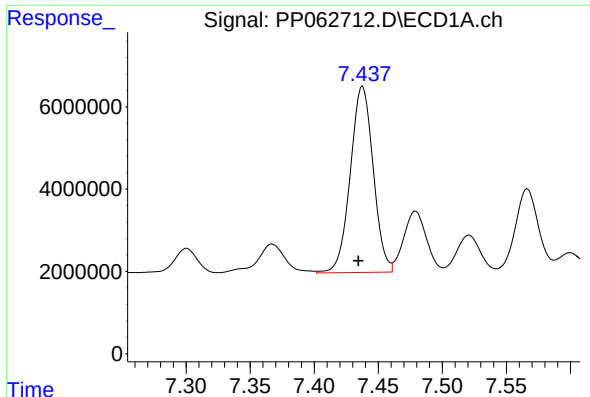
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 48631096
Conc: 491.21 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 72413977
Conc: 453.01 ng/ml



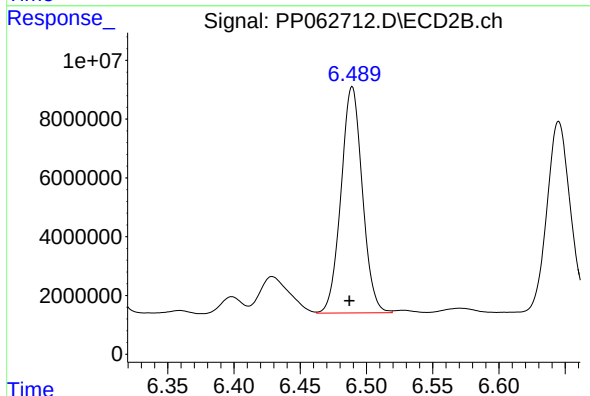
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 56314826
Conc: 496.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-01022024MS

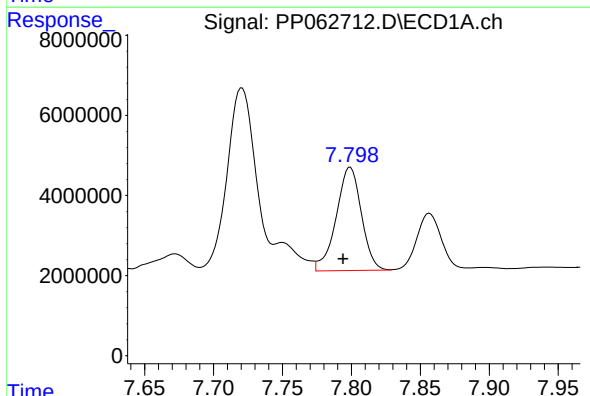
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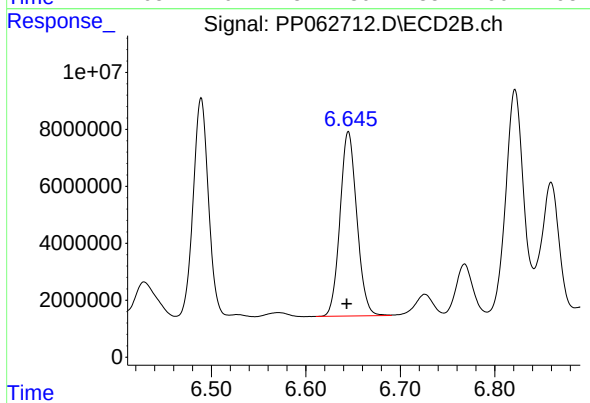
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 86329068
Conc: 471.52 ng/ml



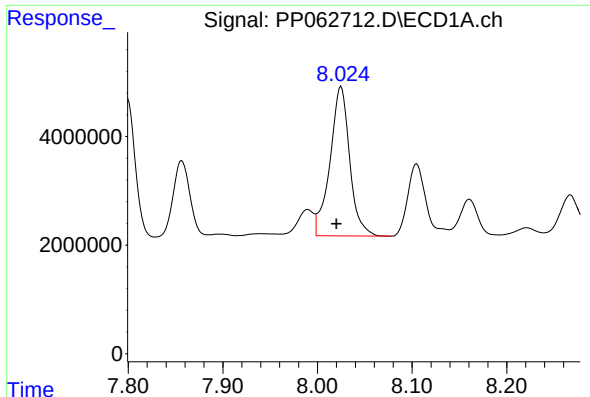
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 32868025
Conc: 383.60 ng/ml



#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 80275116
Conc: 446.32 ng/ml



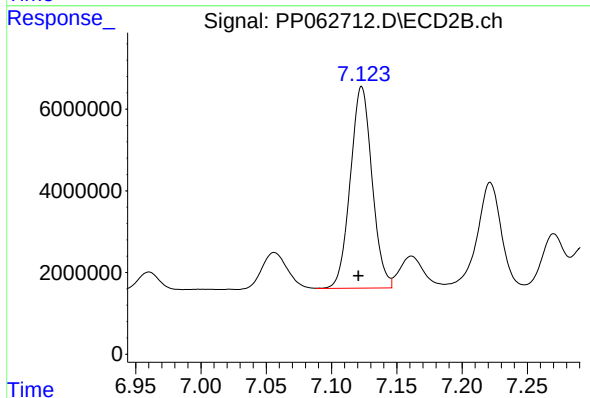
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.005 min
Response: 39820753
Conc: 411.20 ng/ml

Instrument :
ECD_P
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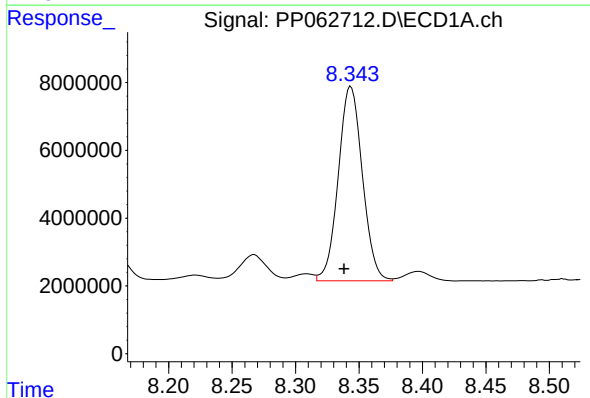
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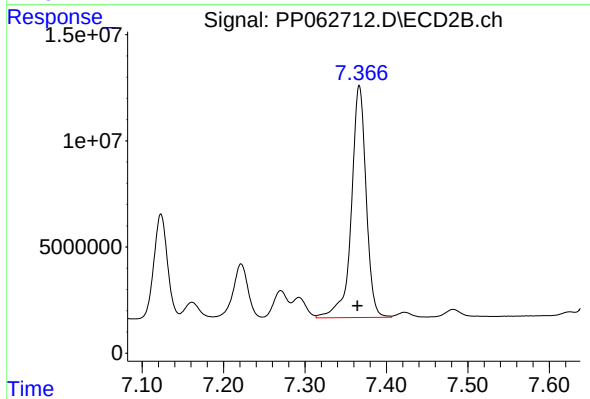
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 57276310
Conc: 389.26 ng/ml



#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 75755262
Conc: 425.02 ng/ml



#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 137603860
Conc: 427.18 ng/ml