

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 13:33
 Operator : YP\AJ
 Sample : PB150313BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150313BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2023
 Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:30:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.577	36238572	30536583	19.736	19.077m
2) SA Decachlor...	10.096	8.599	30173837	29245585	22.480	20.422
Target Compounds						
3) L1 AR-1016-1	5.505	4.665	27455253	20136010	423.938	399.765
4) L1 AR-1016-2	5.527	4.683	40180287	28002003	425.206	392.243
5) L1 AR-1016-3	5.589	4.860	25217880	15216614	422.859	390.836
6) L1 AR-1016-4	5.688	4.902	20396008	13420576	429.197	395.139
7) L1 AR-1016-5	5.984	5.116	20922800	16675440	432.175	380.597
31) L7 AR-1260-1	7.117	6.154	28721097	31854792	418.151	383.700
32) L7 AR-1260-2	7.375	6.342	33242968	35555168	415.692	386.280
33) L7 AR-1260-3	7.737	6.496	22346451	34720201	370.961	386.300
34) L7 AR-1260-4	7.962	6.970	28213975	25904576	403.237	344.172
35) L7 AR-1260-5	8.280	7.213	50250271	56425748	385.711	355.093

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

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Acq On : 18 Jan 2023 13:33
Operator : YP\AJ
Sample : PB150313BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

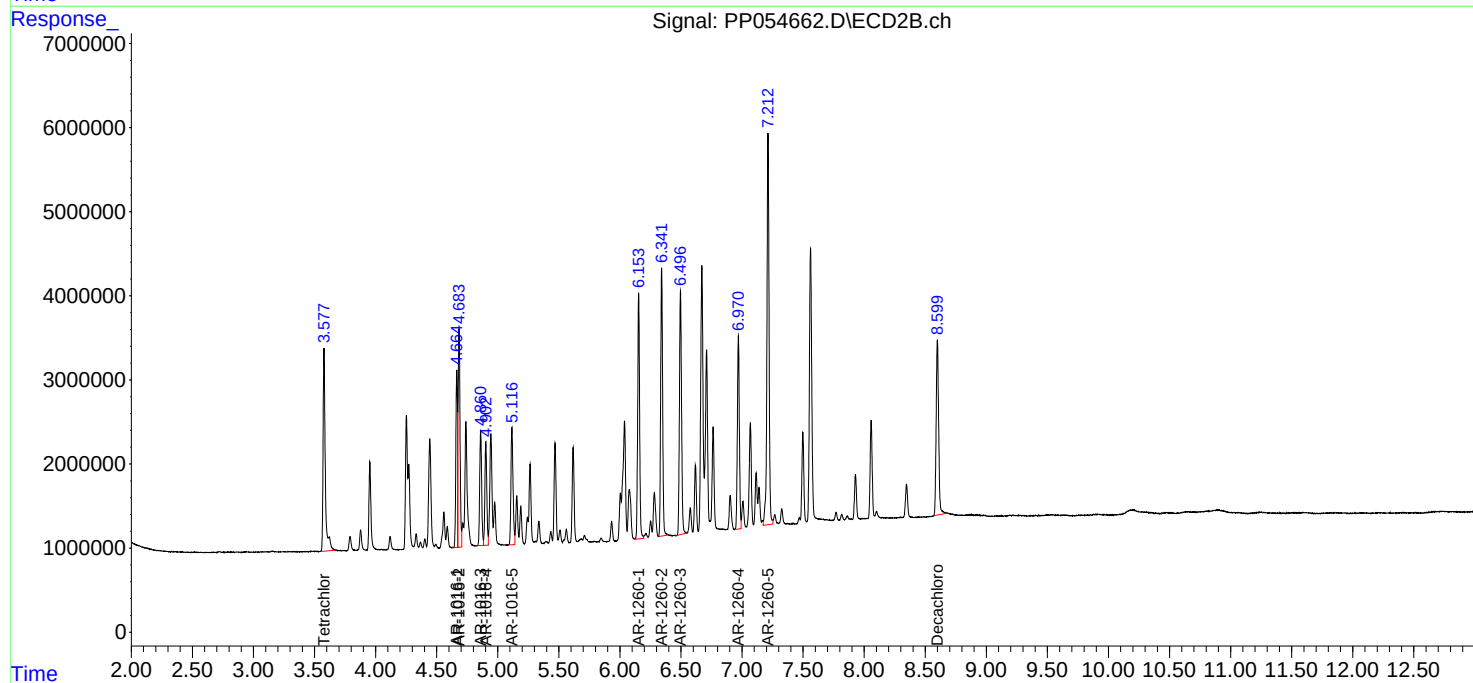
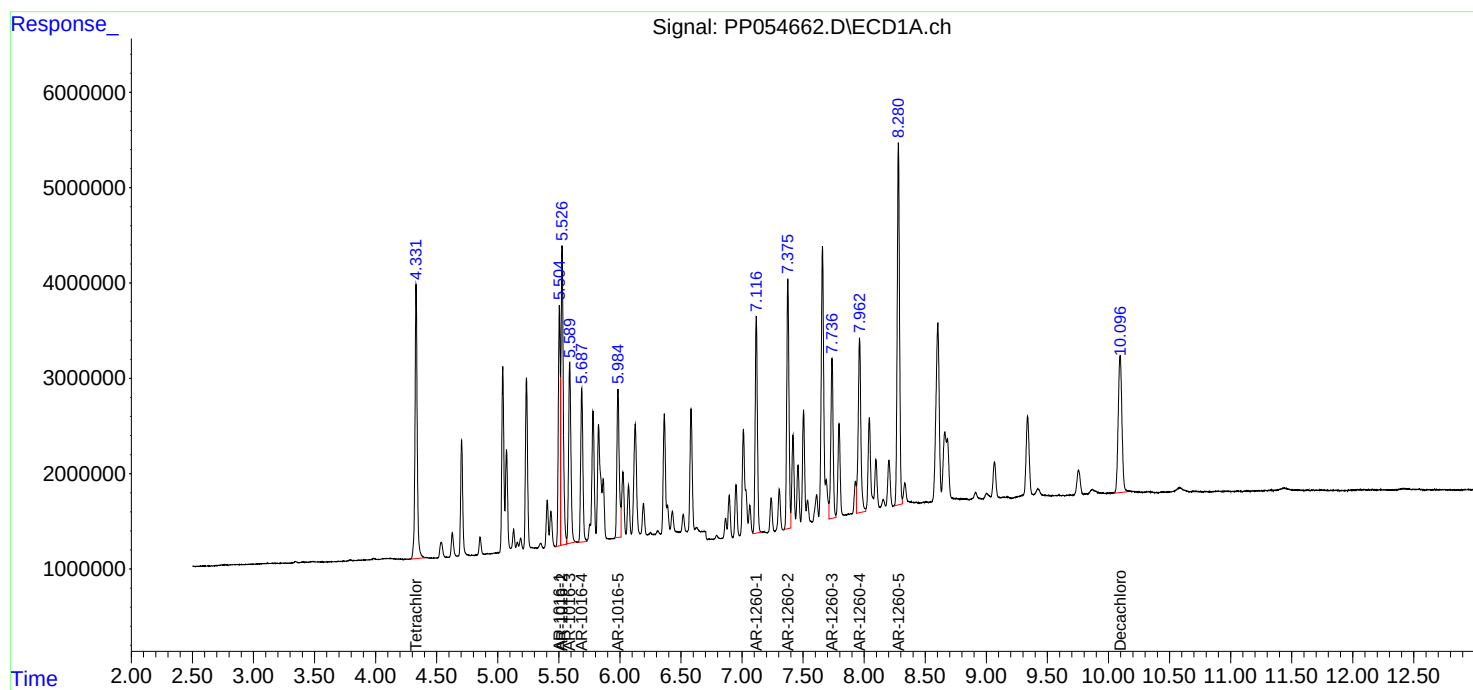
Instrument :
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ClientSampleId :
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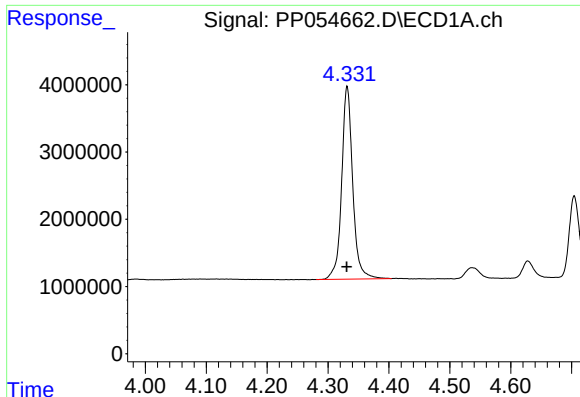
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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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





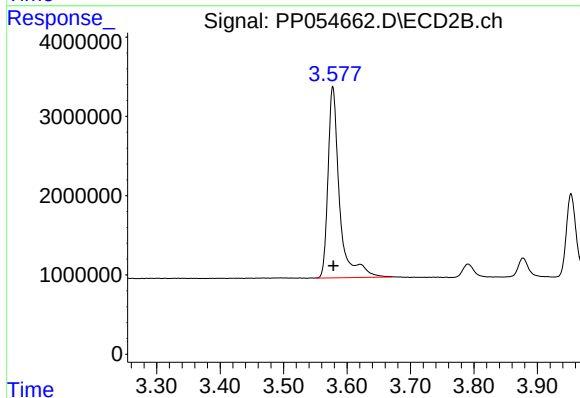
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 36238572
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150313BS

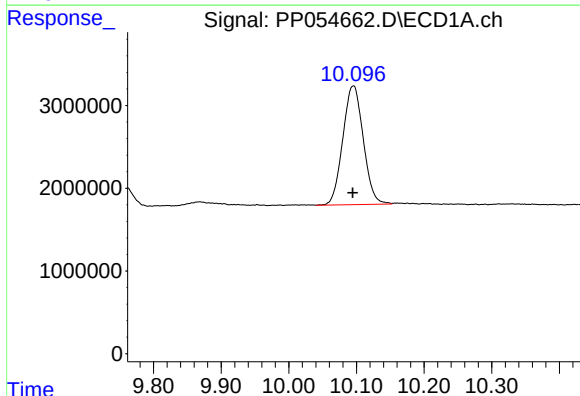
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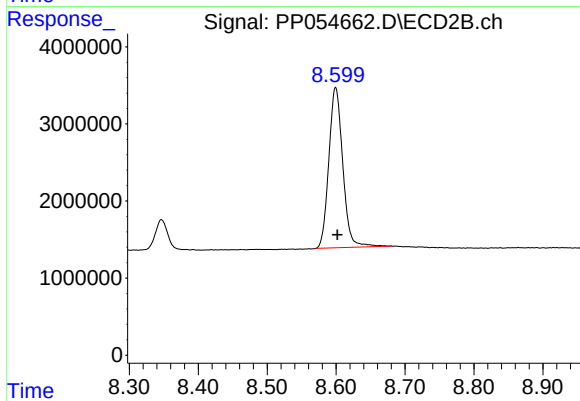
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 30536583
Conc: 19.08 ng/ml m



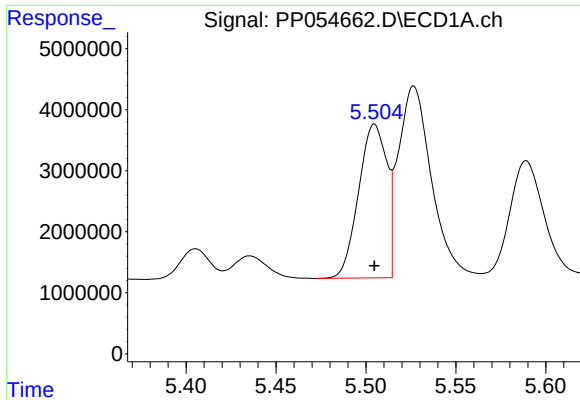
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.001 min
Response: 30173837
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 29245585
Conc: 20.42 ng/ml



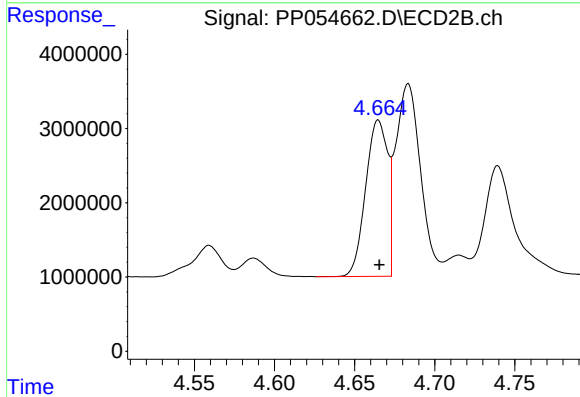
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 27455253
Conc: 423.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150313BS

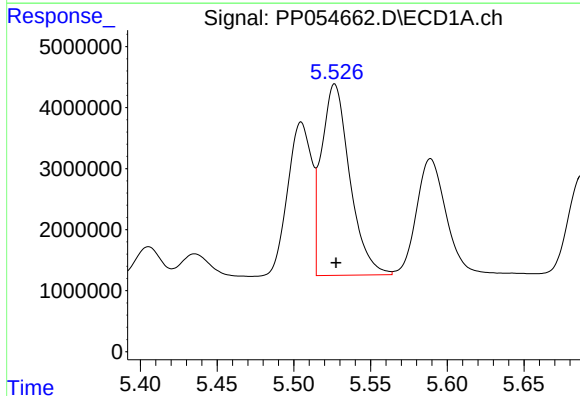
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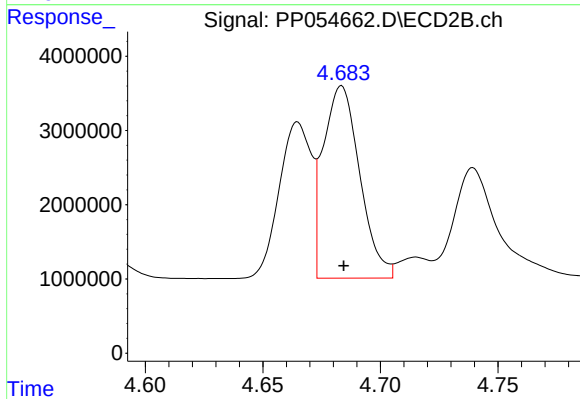
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 20136010
Conc: 399.77 ng/ml



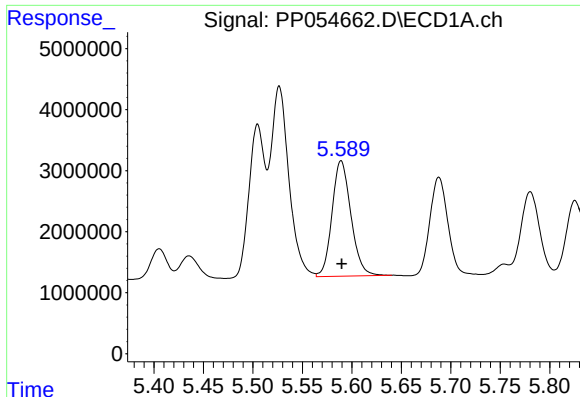
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40180287
Conc: 425.21 ng/ml



#4 AR-1016-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 28002003
Conc: 392.24 ng/ml



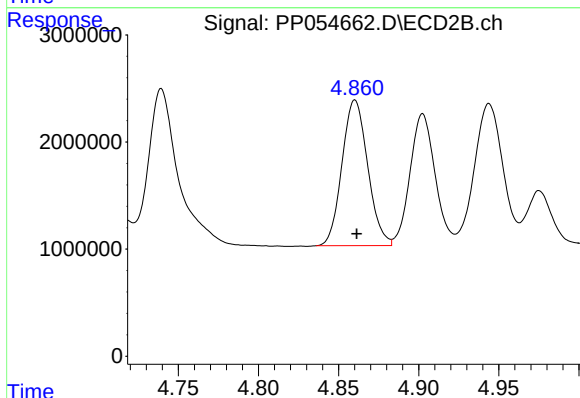
#5 AR-1016-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25217880
Conc: 422.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150313BS

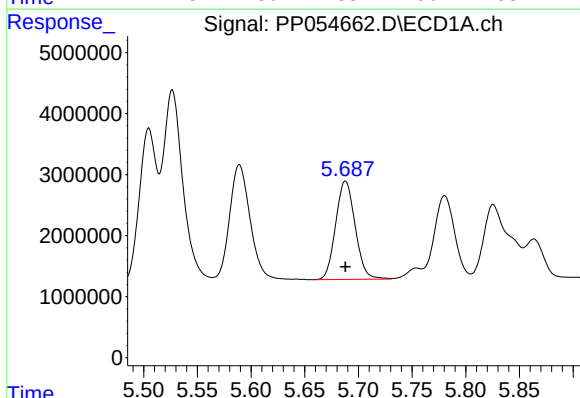
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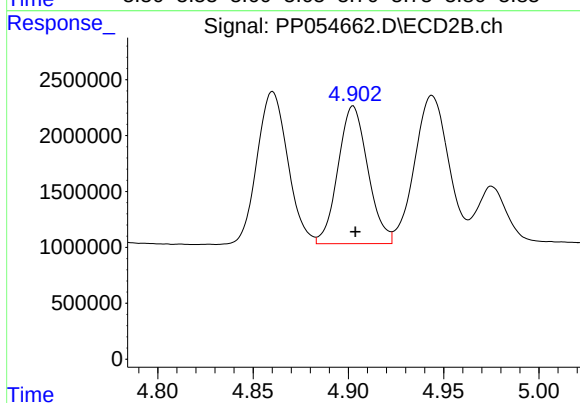
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 15216614
Conc: 390.84 ng/ml



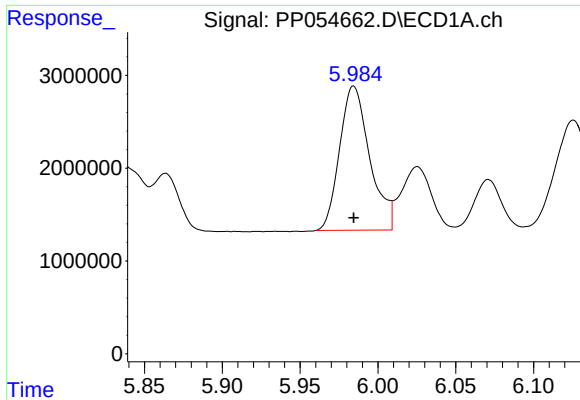
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20396008
Conc: 429.20 ng/ml



#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 13420576
Conc: 395.14 ng/ml



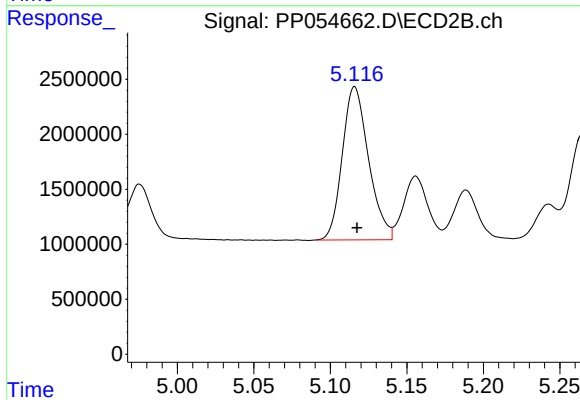
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 20922800
Conc: 432.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150313BS

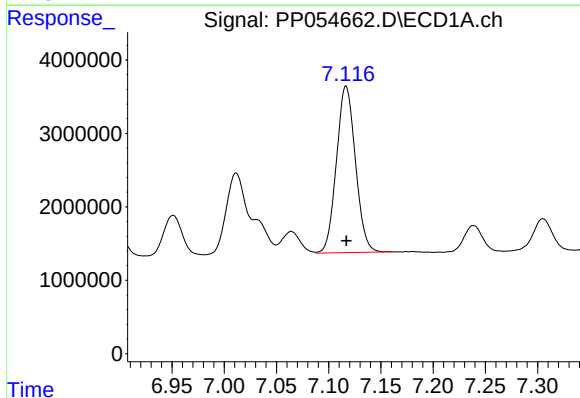
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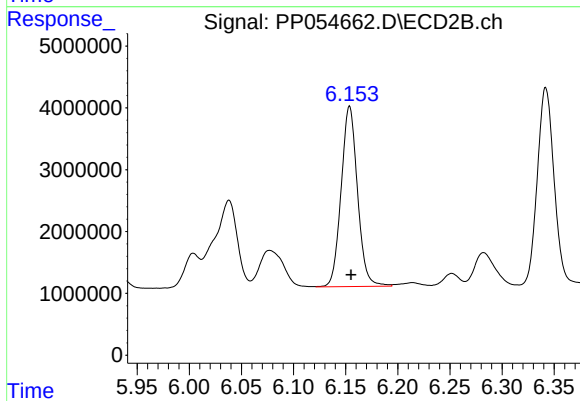
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 16675440
Conc: 380.60 ng/ml



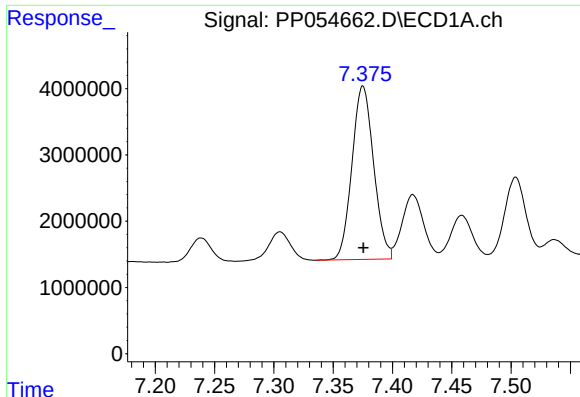
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 28721097
Conc: 418.15 ng/ml



#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 31854792
Conc: 383.70 ng/ml



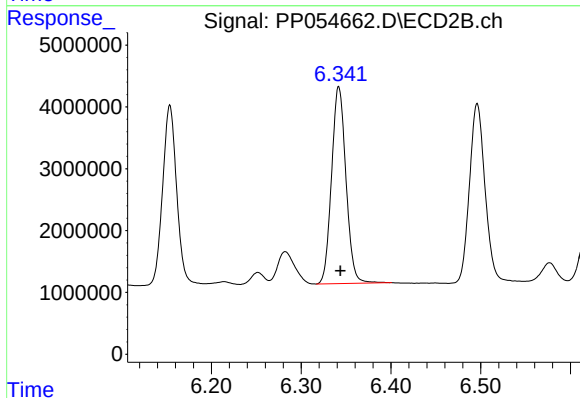
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 33242968
Conc: 415.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150313BS

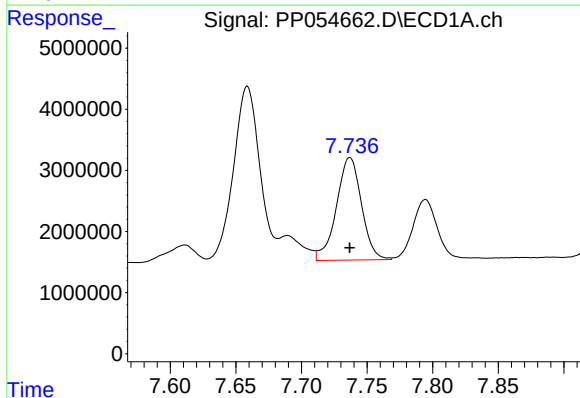
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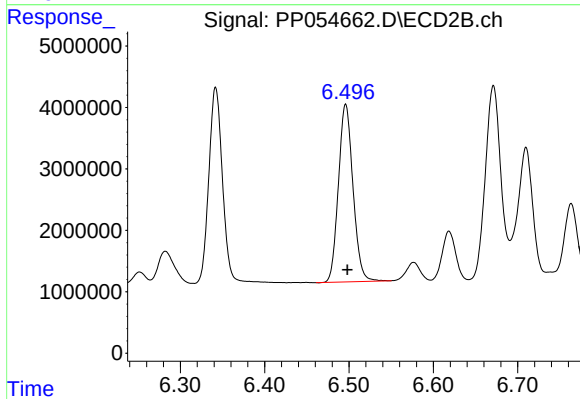
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 35555168
Conc: 386.28 ng/ml



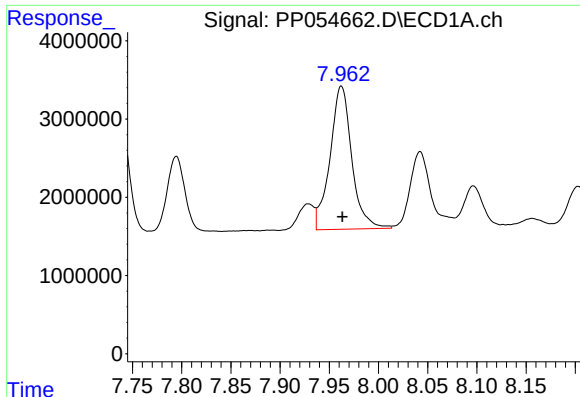
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 22346451
Conc: 370.96 ng/ml



#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 34720201
Conc: 386.30 ng/ml



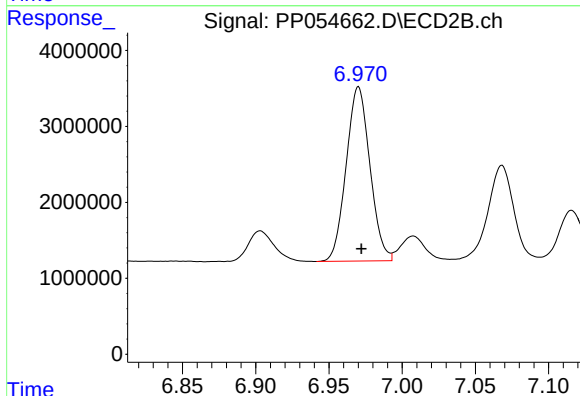
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 28213975
Conc: 403.24 ng/ml

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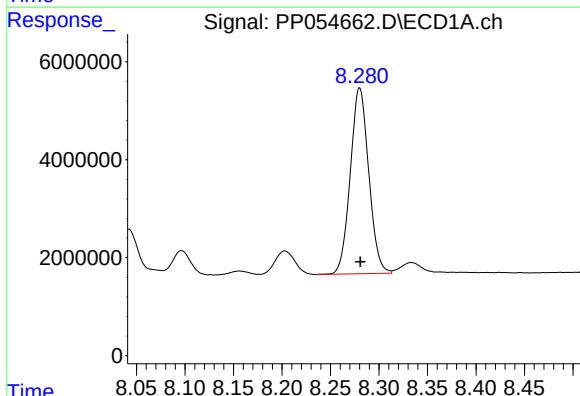
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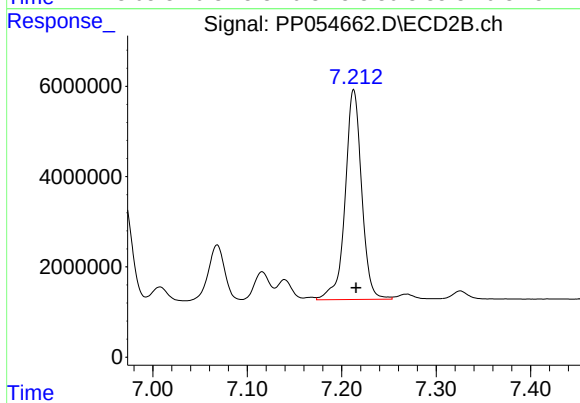
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 25904576
Conc: 344.17 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 50250271
Conc: 385.71 ng/ml



#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 56425748
Conc: 355.09 ng/ml