

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:10
 Operator : YP\AJ
 Sample : 04609-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	49199075	31382645	21.969	21.083
2) SA Decachlor...	10.460	8.745	34271324	28205311	19.411	17.291m
Target Compounds						
3) L1 AR-1016-1	5.719	4.781	39249247	31000004	533.244	533.474
4) L1 AR-1016-2	5.742	4.800	55377339	39117254	528.747	485.895
5) L1 AR-1016-3	5.805	4.978	34163288	22260968	522.723	498.091
6) L1 AR-1016-4	5.905	5.020	28320774	17679245	520.799	491.312
7) L1 AR-1016-5	6.204	5.235	27890778	18580621	501.428	382.396
31) L7 AR-1260-1	7.342	6.276	52780309	44735424	503.510	445.682
32) L7 AR-1260-2	7.601	6.465	58103722	51674530	480.569	433.131
33) L7 AR-1260-3	7.964	6.620	42005584	48538325	453.182	423.936
34) L7 AR-1260-4	8.196	7.095	51857131	35593846	488.984	373.957
35) L7 AR-1260-5	8.530	7.337	84653804	84050377	437.440	387.840

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

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Misc :
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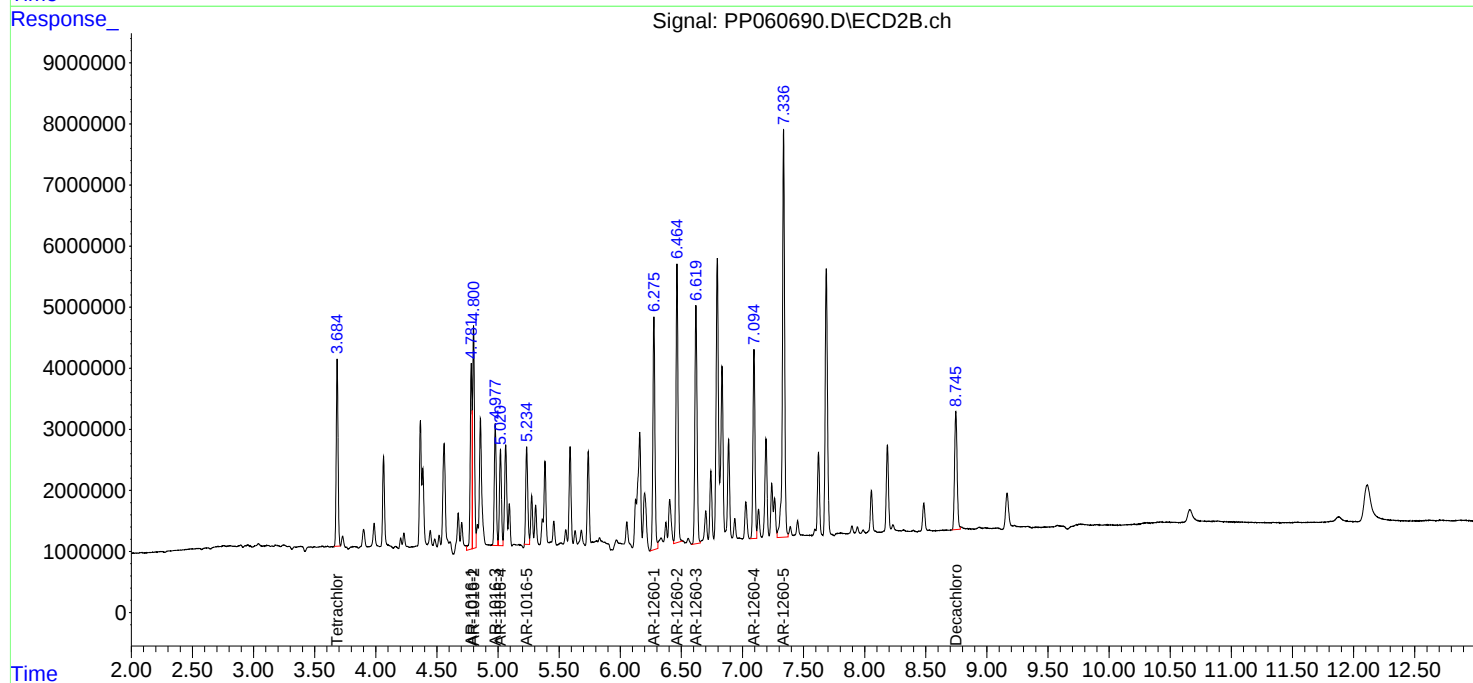
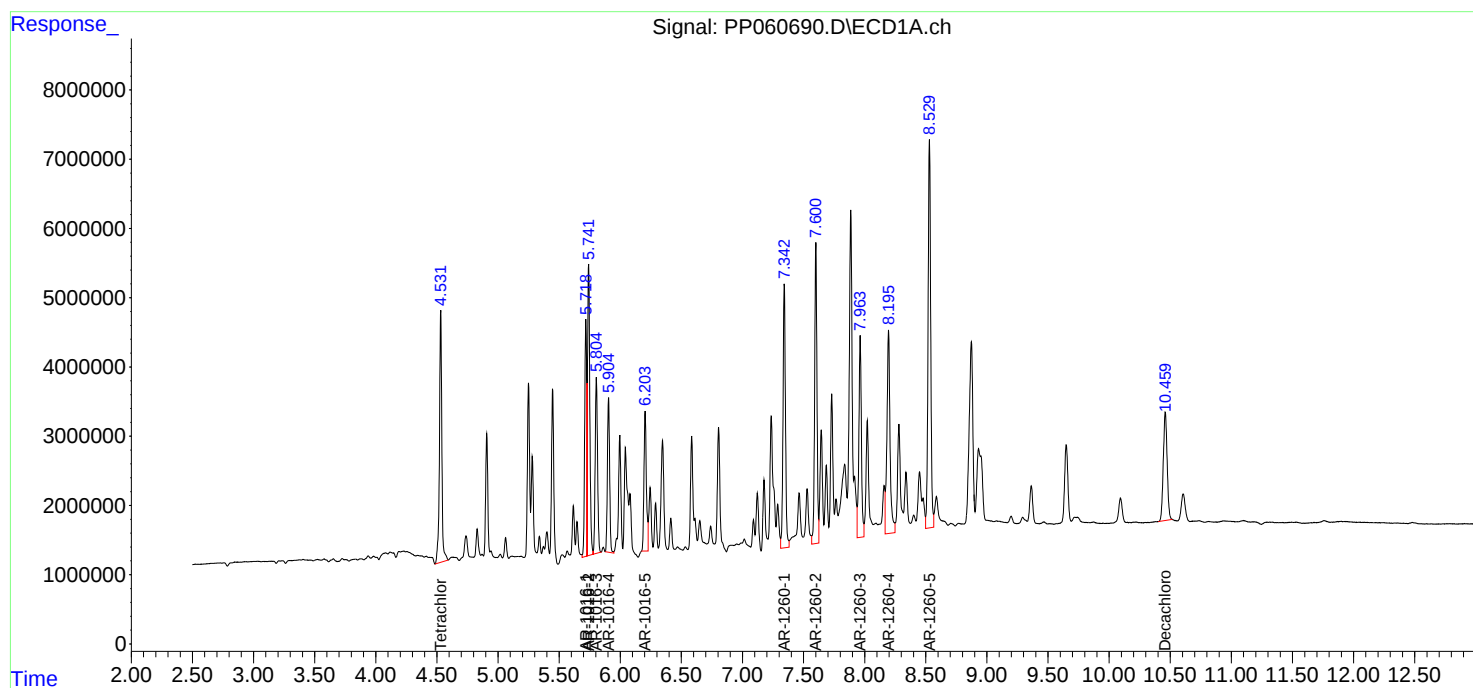
Instrument :
ECD_P
ClientSampleId :
TP-2MSD

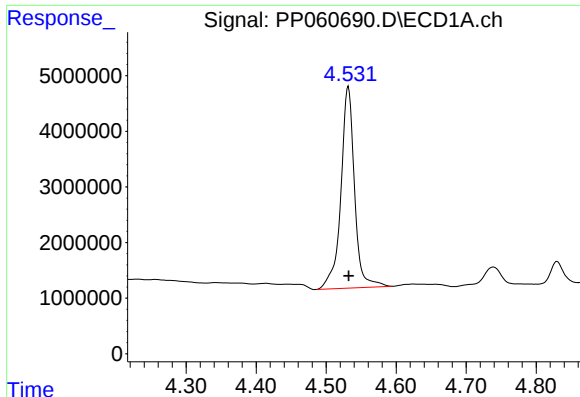
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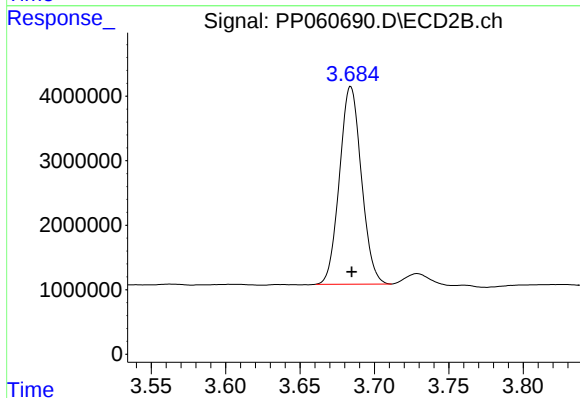
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 49199075
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2MSD

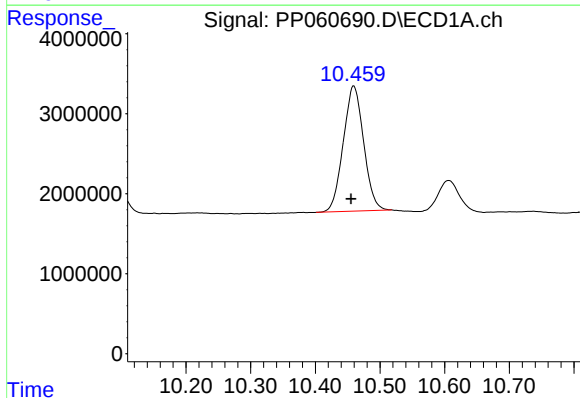
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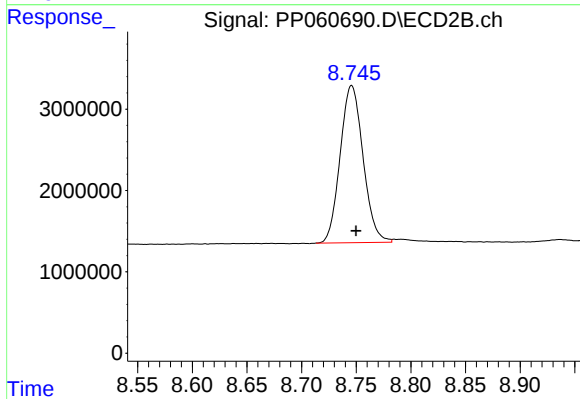
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31382645
Conc: 21.08 ng/ml



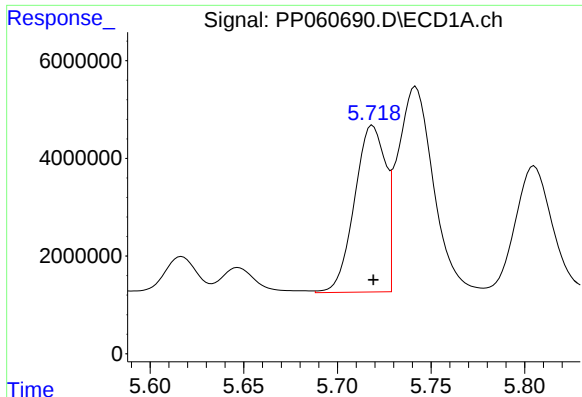
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 34271324
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 28205311
Conc: 17.29 ng/ml m



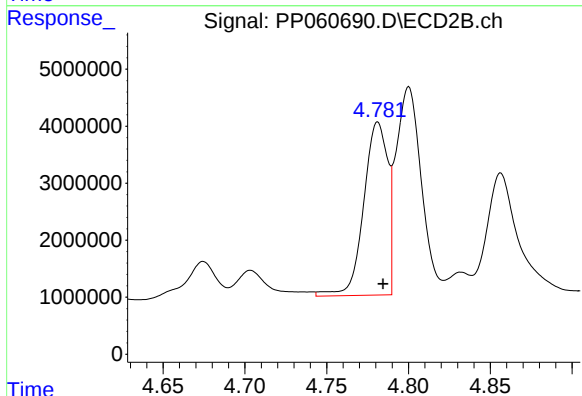
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39249247
Conc: 533.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2MSD

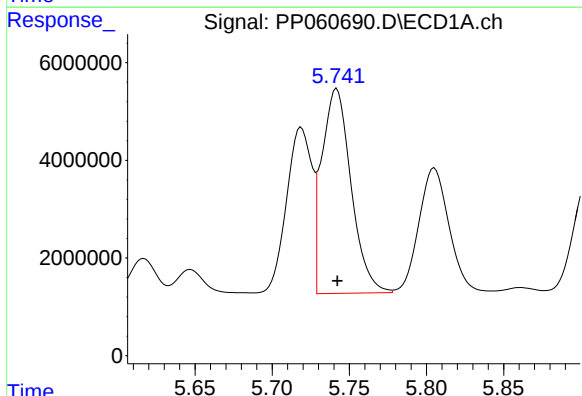
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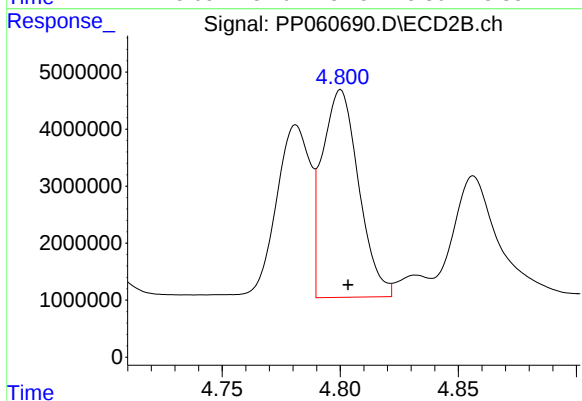
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31000004
Conc: 533.47 ng/ml



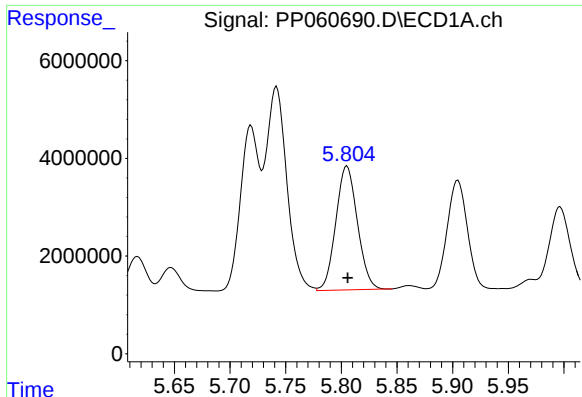
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55377339
Conc: 528.75 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39117254
Conc: 485.90 ng/ml



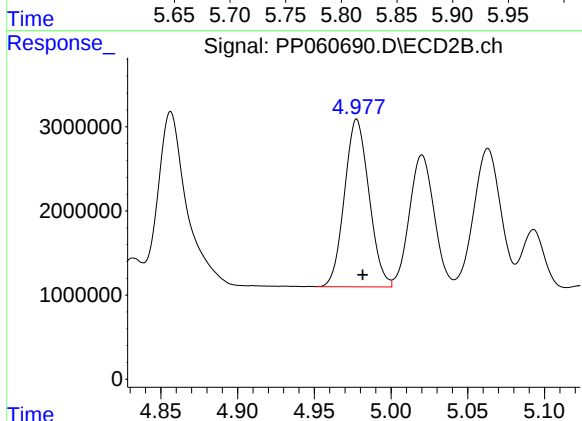
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34163288
Conc: 522.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2MSD

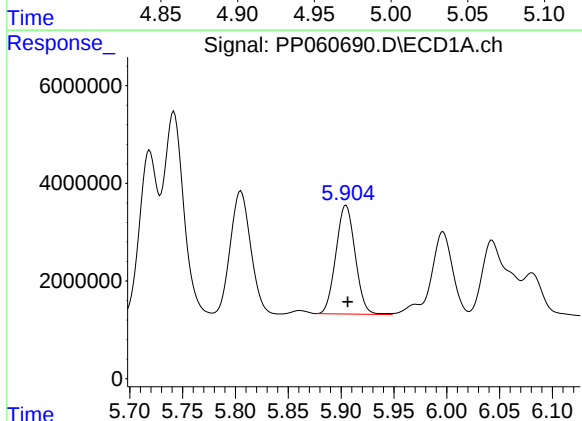
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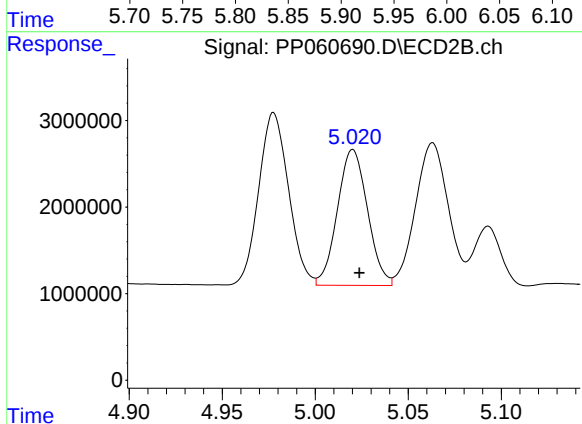
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22260968
Conc: 498.09 ng/ml



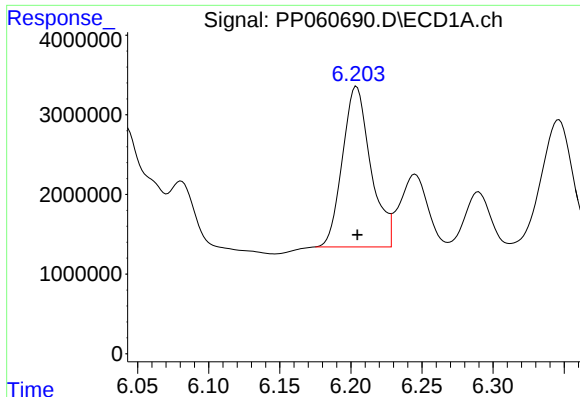
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 28320774
Conc: 520.80 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17679245
Conc: 491.31 ng/ml



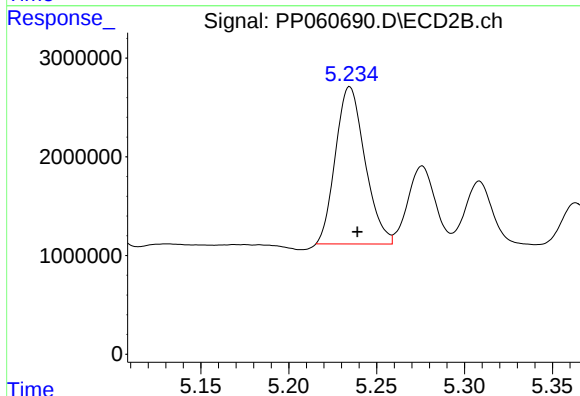
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27890778
Conc: 501.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2MSD

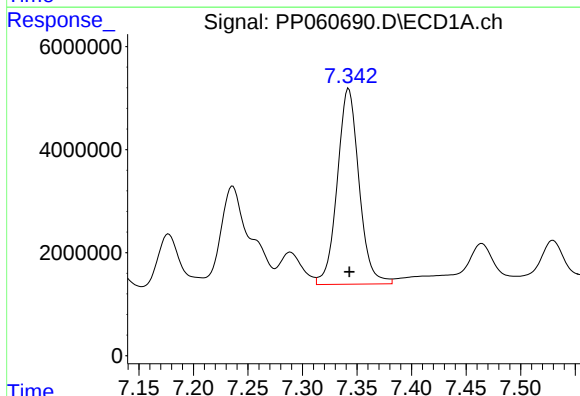
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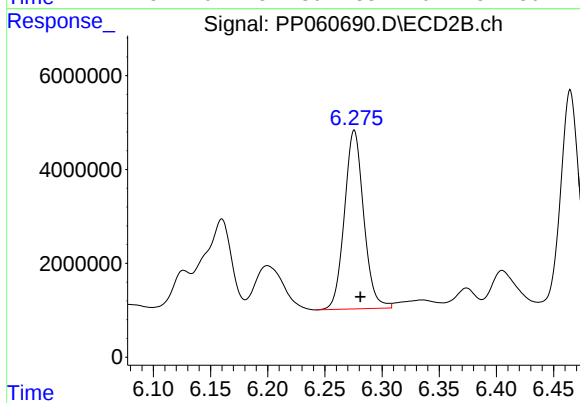
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 18580621
Conc: 382.40 ng/ml



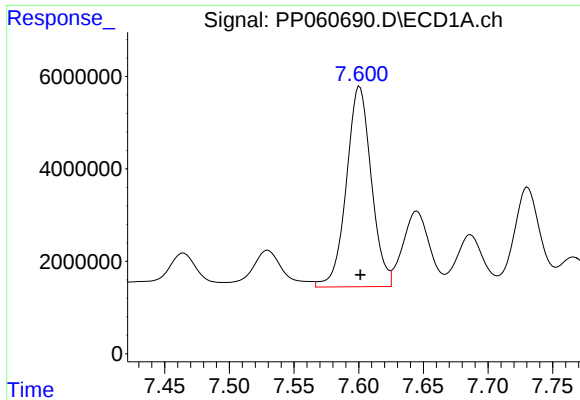
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 52780309
Conc: 503.51 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 44735424
Conc: 445.68 ng/ml



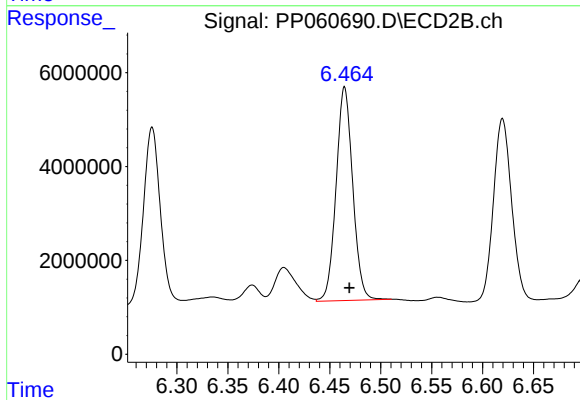
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 58103722
Conc: 480.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2MSD

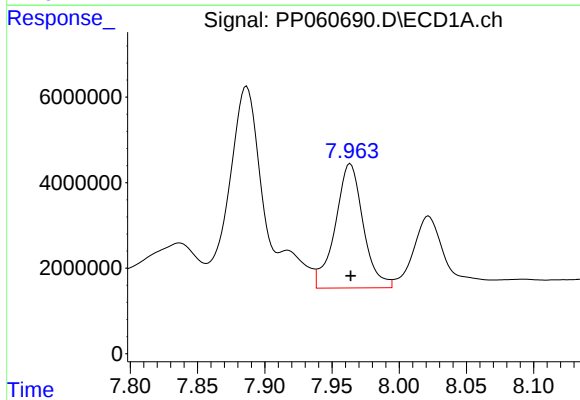
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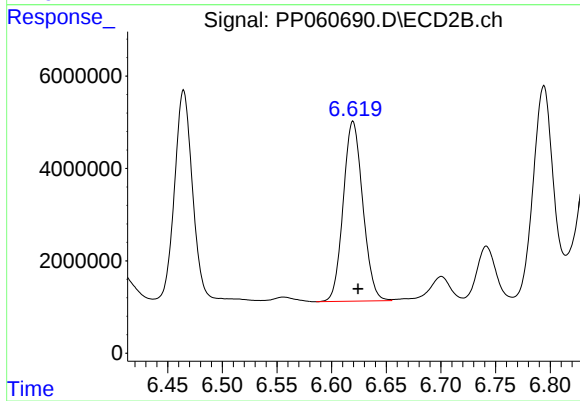
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 51674530
Conc: 433.13 ng/ml



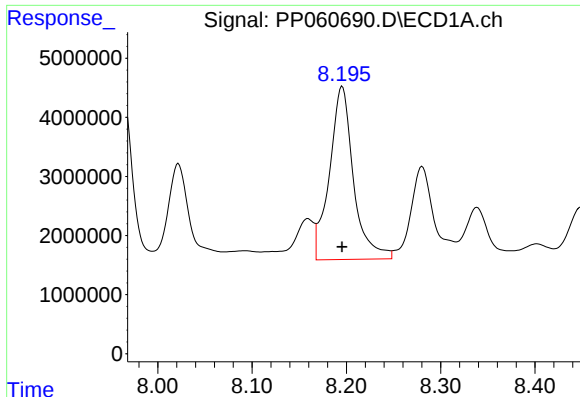
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42005584
Conc: 453.18 ng/ml



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 48538325
Conc: 423.94 ng/ml



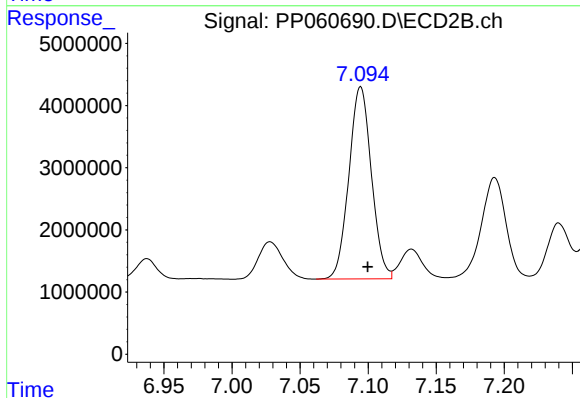
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 51857131
Conc: 488.98 ng/ml

Instrument :
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ClientSampleId :
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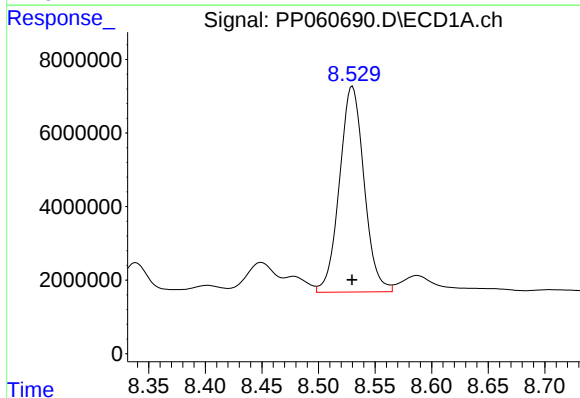
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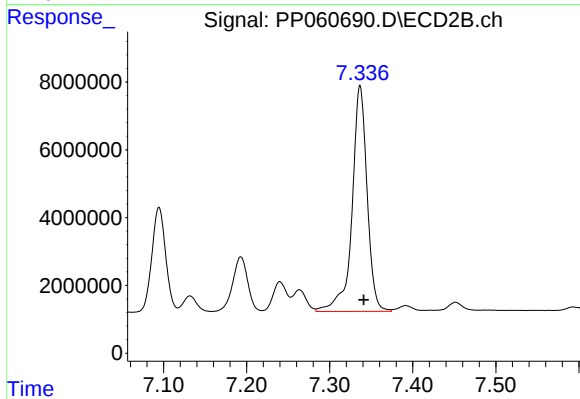
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 35593846
Conc: 373.96 ng/ml



#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 84653804
Conc: 437.44 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 84050377
Conc: 387.84 ng/ml