

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:31:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.725	68622209	98058269	52.074	46.609m
2) SA Decachlor...	10.242	8.852	52913073	86344377	52.412	52.902
Target Compounds						
3) L1 AR-1016-1	5.627	4.838	25801038	33538057	551.459	489.782
4) L1 AR-1016-2	5.650	4.858	38471297	47094639	539.654	497.790
5) L1 AR-1016-3	5.712	5.038	25409956	25502916	562.284	520.471
6) L1 AR-1016-4	5.810	5.080	19947470	21903532	546.679	504.975
7) L1 AR-1016-5	6.107	5.298	20108026	28702263	586.141	541.869
31) L7 AR-1260-1	7.238	6.349	35967059	52432855	518.440	521.212
32) L7 AR-1260-2	7.496	6.538	38634306	61257997	515.761	529.252
33) L7 AR-1260-3	7.857	6.695	26850154	58436558	525.189	533.176
34) L7 AR-1260-4	8.083	7.173	31139329	43512905	522.990	530.832
35) L7 AR-1260-5	8.406	7.417	52293188	95209824	529.138	551.744

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

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Acq On : 21 Nov 2023 23:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

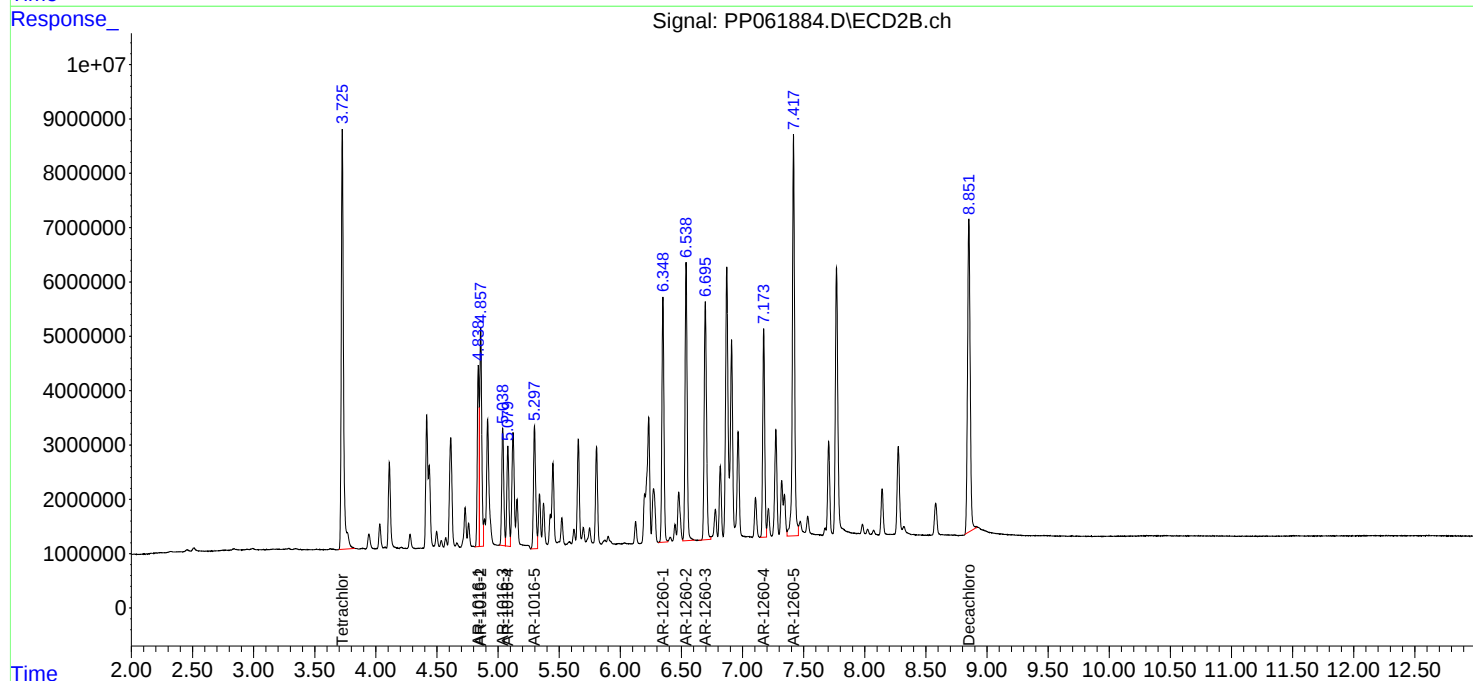
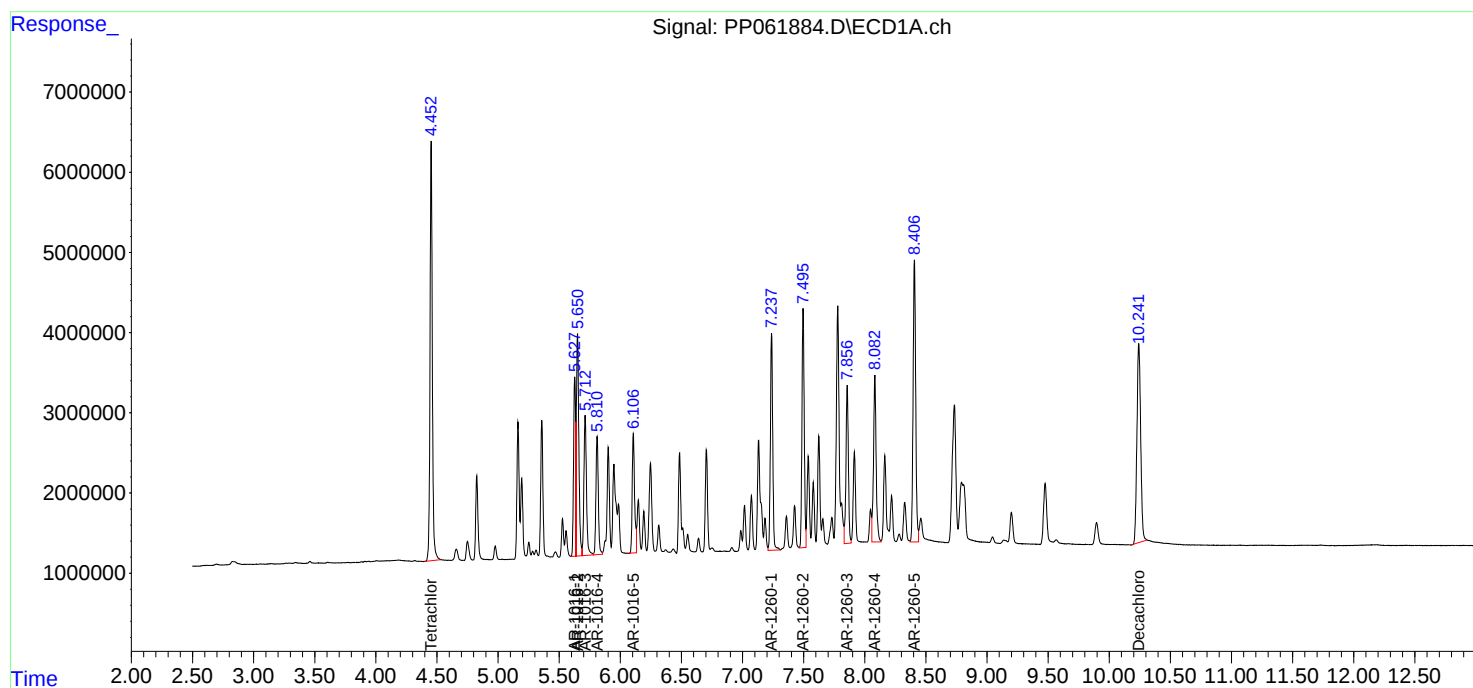
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

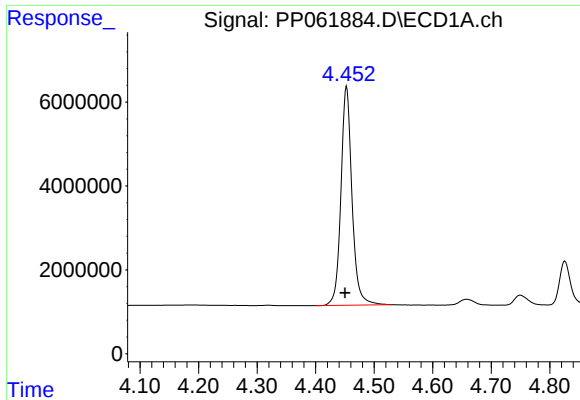
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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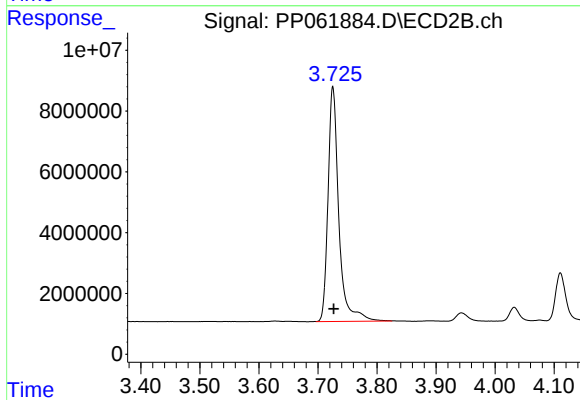
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 68622209
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

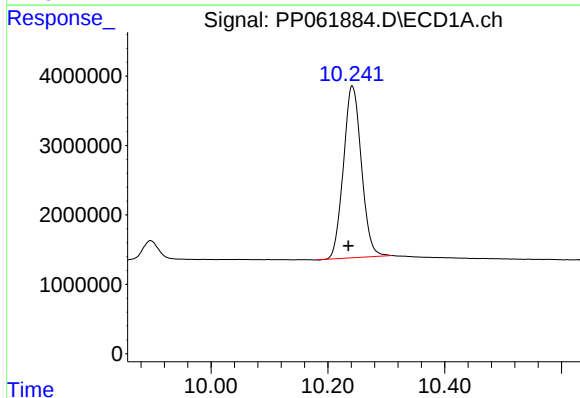
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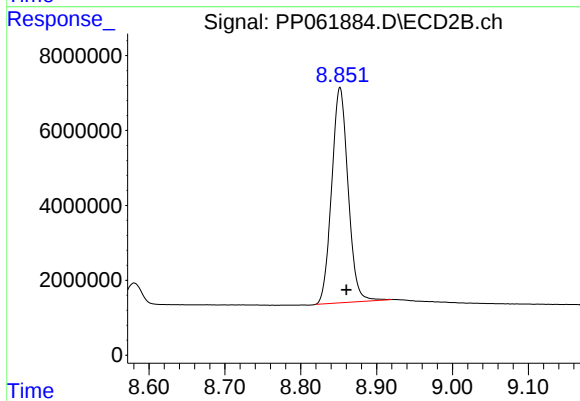
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 98058269
Conc: 46.61 ng/ml m



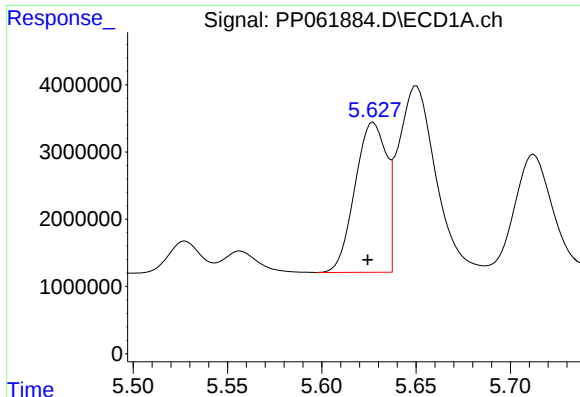
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.007 min
Response: 52913073
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 86344377
Conc: 52.90 ng/ml



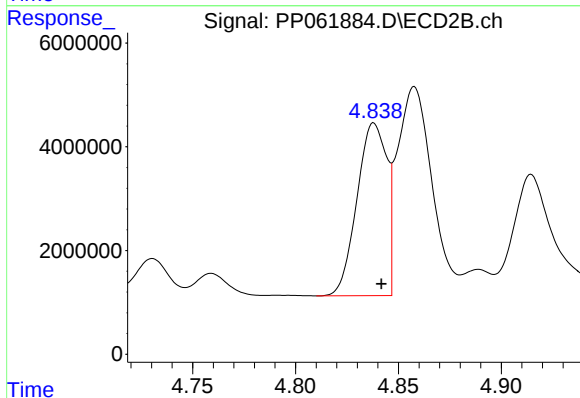
#3 AR-1016-1

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 25801038
Conc: 551.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

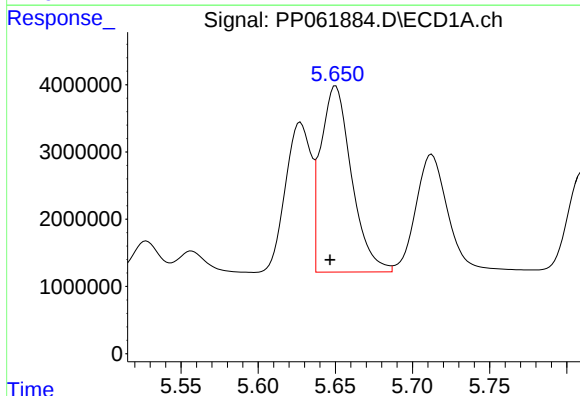
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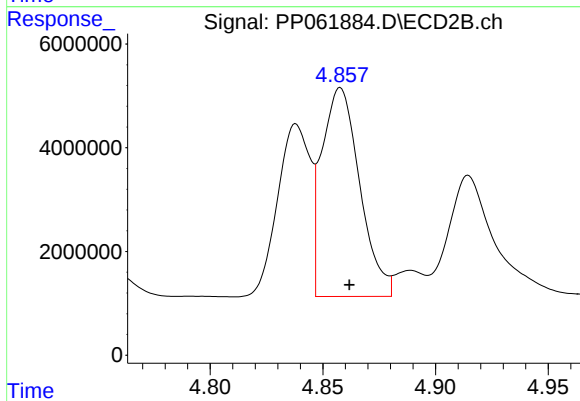
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 33538057
Conc: 489.78 ng/ml



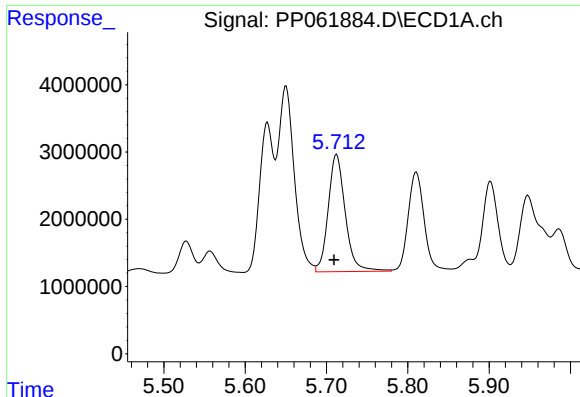
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 38471297
Conc: 539.65 ng/ml



#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 47094639
Conc: 497.79 ng/ml



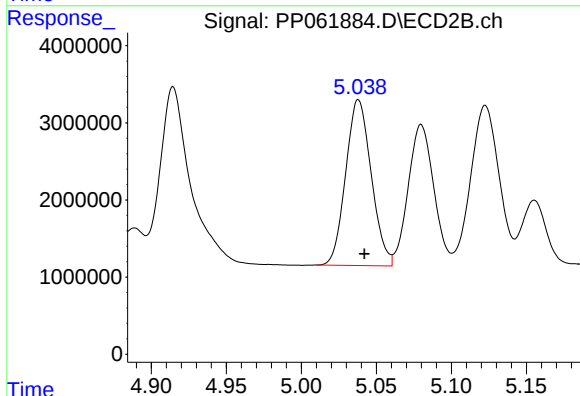
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 25409956
Conc: 562.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

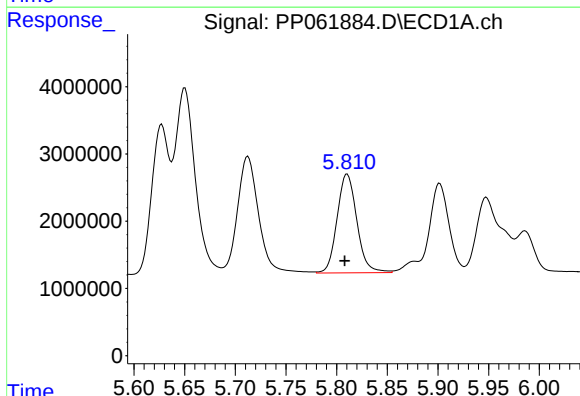
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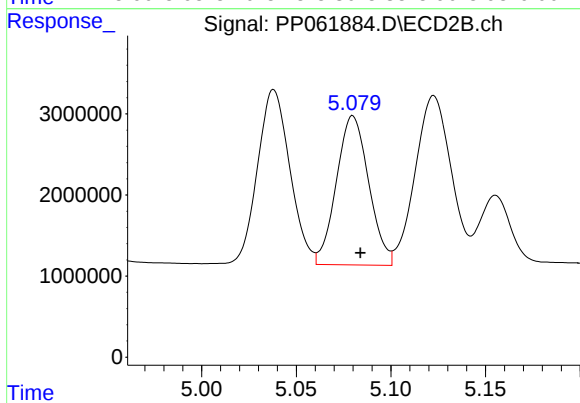
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 25502916
Conc: 520.47 ng/ml



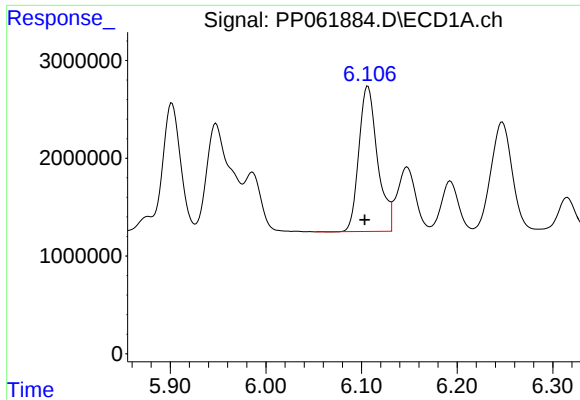
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 19947470
Conc: 546.68 ng/ml



#6 AR-1016-4

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 21903532
Conc: 504.98 ng/ml



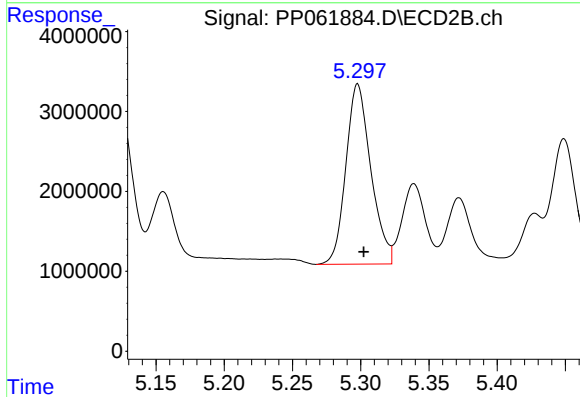
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 20108026
Conc: 586.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

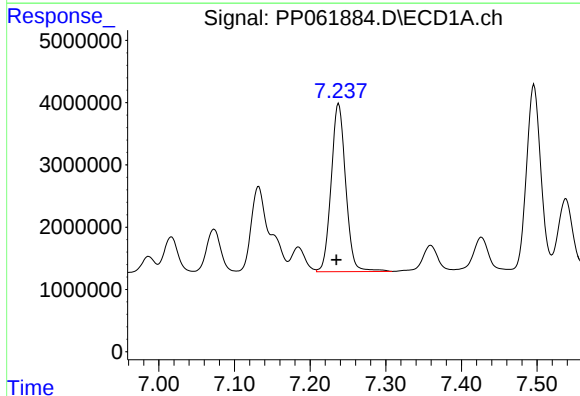
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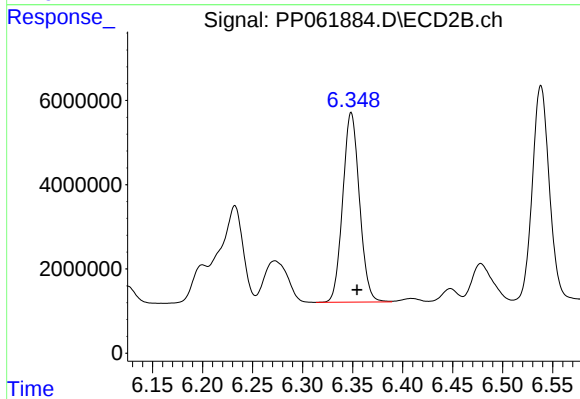
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 28702263
Conc: 541.87 ng/ml



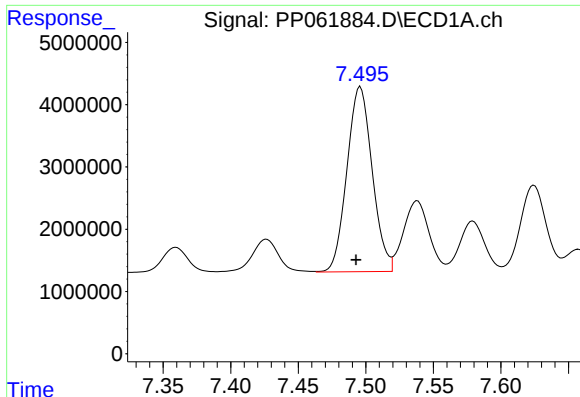
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 35967059
Conc: 518.44 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 52432855
Conc: 521.21 ng/ml



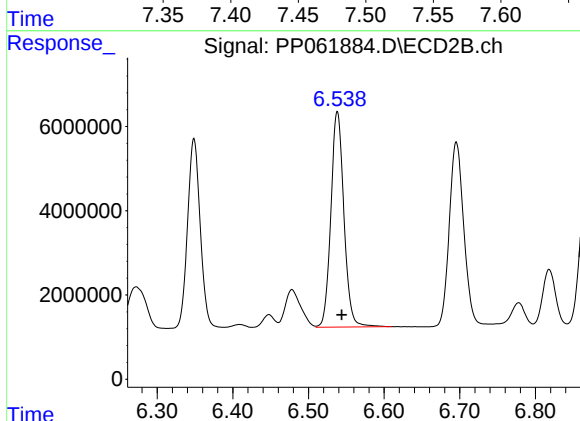
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 38634306
Conc: 515.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

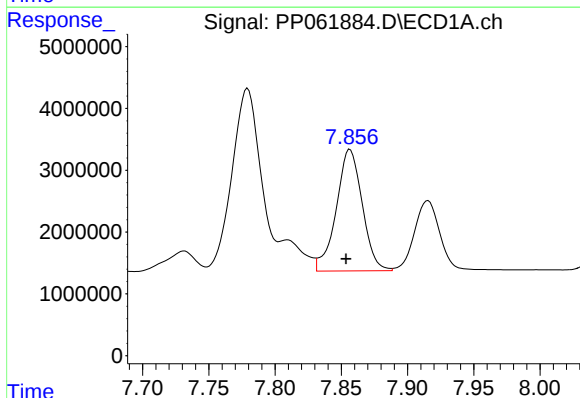
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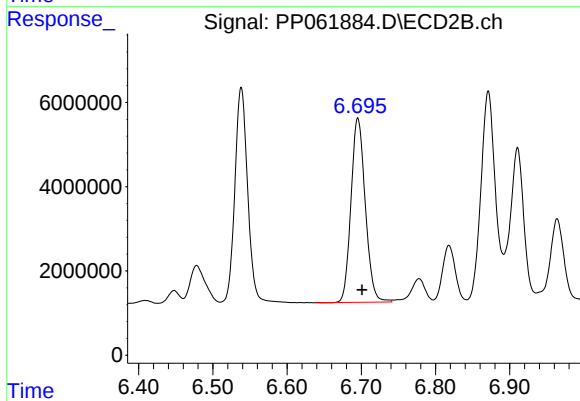
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 61257997
Conc: 529.25 ng/ml



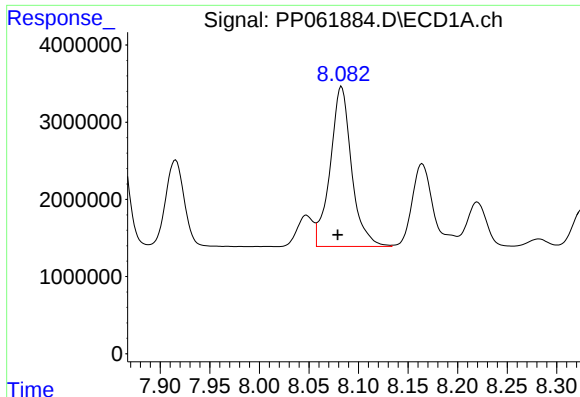
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 26850154
Conc: 525.19 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 58436558
Conc: 533.18 ng/ml



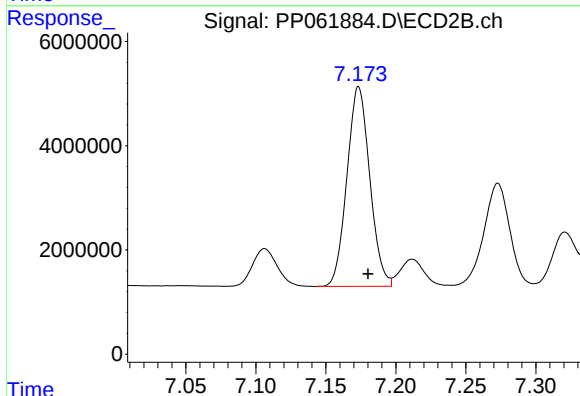
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 31139329
Conc: 522.99 ng/ml

Instrument :
ECD_P
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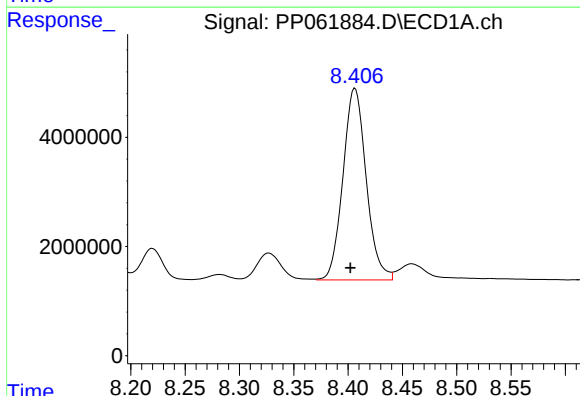
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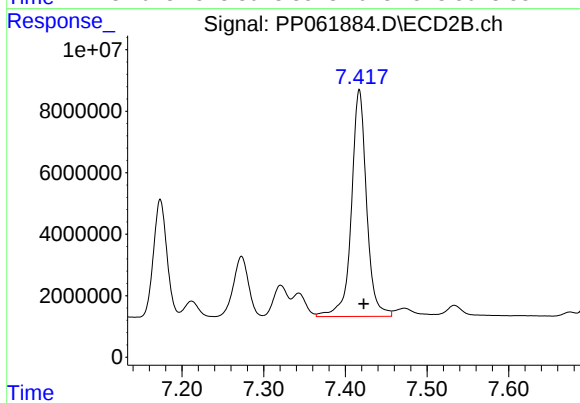
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 43512905
Conc: 530.83 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 52293188
Conc: 529.14 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 95209824
Conc: 551.74 ng/ml