

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 11:43
 Operator : YP\AJ
 Sample : 05553-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-01-112723MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 12:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.451	3.724	31497775	38085933	23.926	21.166
2)	SA Decachlor...	10.243	8.849	25200162	39557033	24.419	19.166
Target Compounds							
3)	L1 AR-1016-1	5.626	4.837	25399568	31304132	512.582	472.545
4)	L1 AR-1016-2	5.648	4.857	36647442	43342187	491.263	469.159
5)	L1 AR-1016-3	5.711	5.037	23819702	23773958	484.012	468.642
6)	L1 AR-1016-4	5.810	5.079	18914479	15203309	497.634	333.685 #
7)	L1 AR-1016-5	6.105	5.296	18893572	25208599	491.298	436.052m
31)	L7 AR-1260-1	7.237	6.347	31849495	47807723	466.256m	410.795
32)	L7 AR-1260-2	7.495	6.537	36029612	63542316	478.346m	466.356
33)	L7 AR-1260-3	7.856	6.693	24634846	52907116	475.519	404.359
34)	L7 AR-1260-4	8.082	7.172	29844433	38912519	489.036	394.580
35)	L7 AR-1260-5	8.404	7.415	50655618	89324903	505.147	417.159

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

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ALS Vial : 12 Sample Multiplier: 1

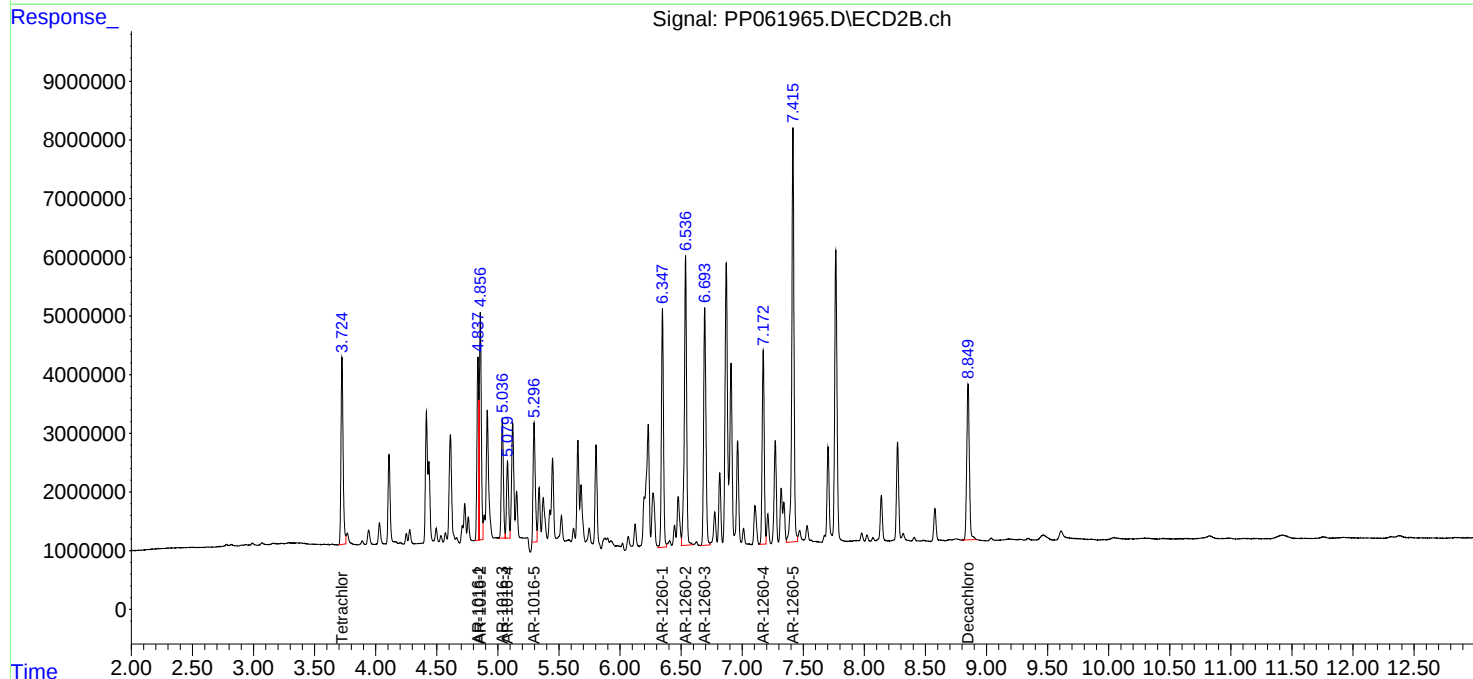
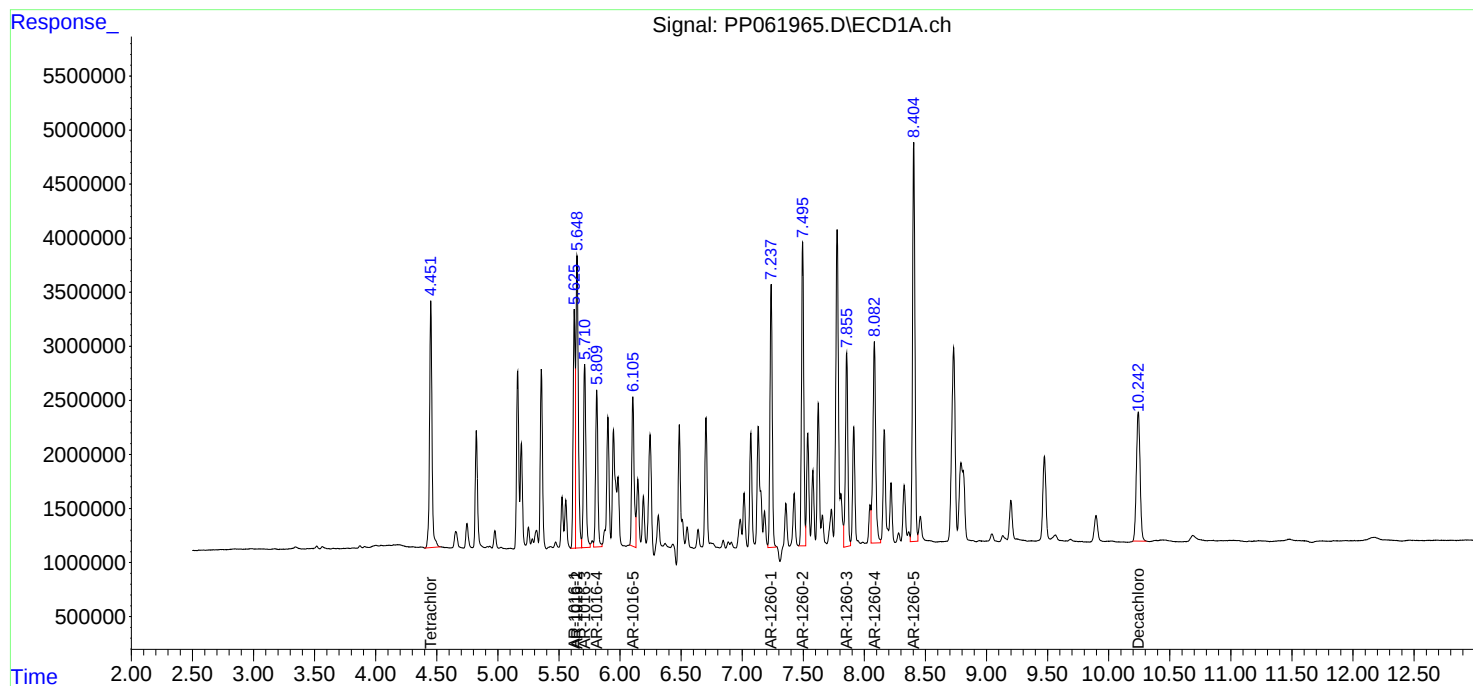
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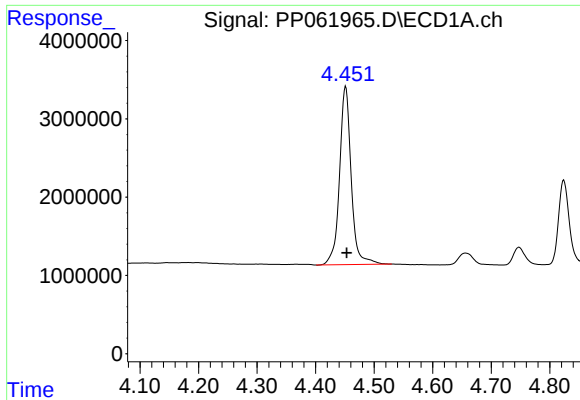
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#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 31497775
Conc: 23.93 ng/ml

Instrument :

ECD_P

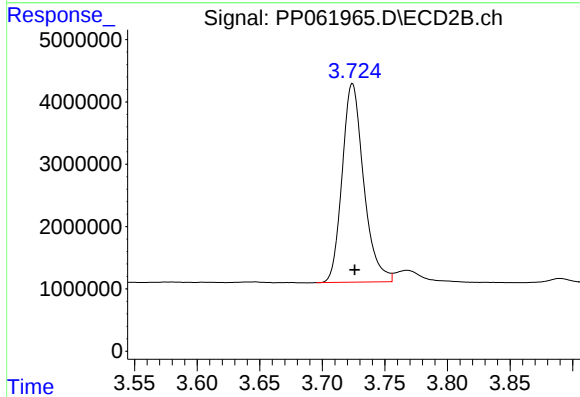
ClientSampleId :

HD-01-112723MSD

Manual Integrations

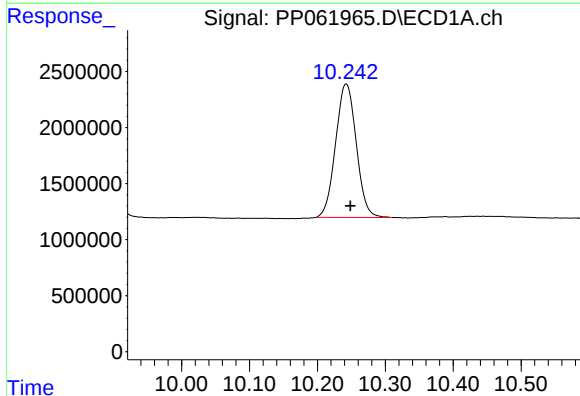
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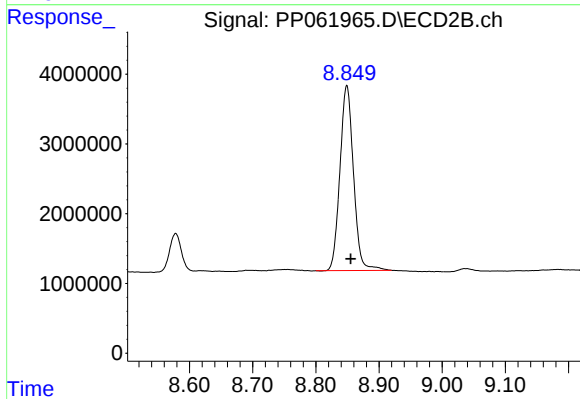
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 38085933
Conc: 21.17 ng/ml



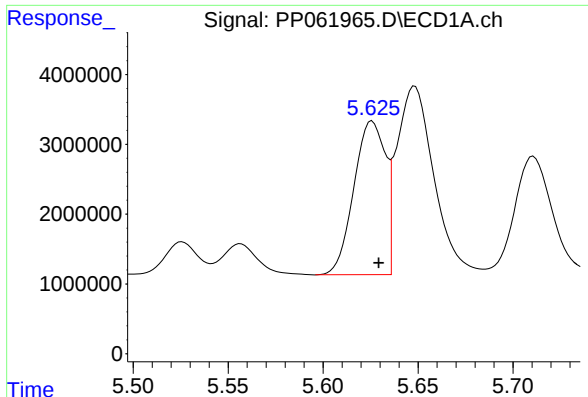
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 25200162
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 39557033
Conc: 19.17 ng/ml



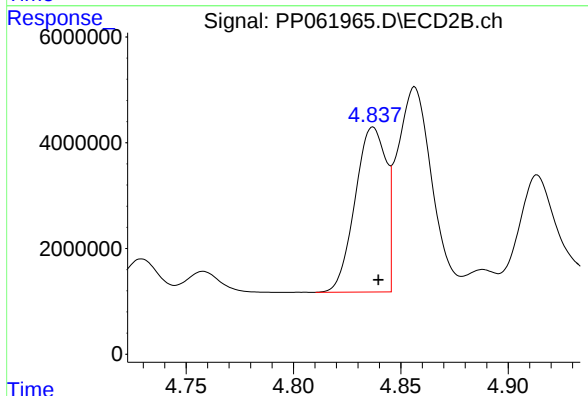
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 25399568
Conc: 512.58 ng/ml

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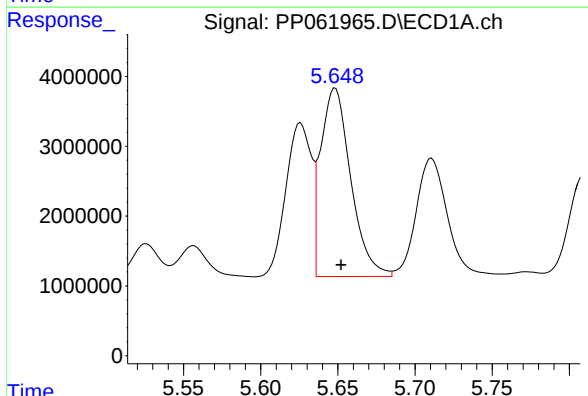
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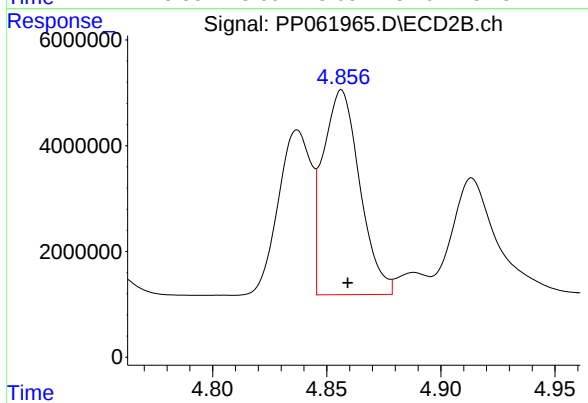
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 31304132
Conc: 472.54 ng/ml



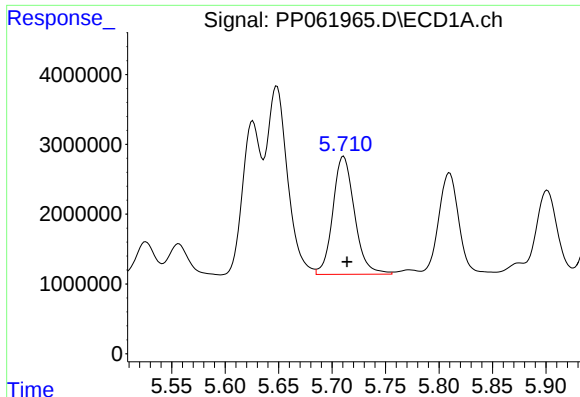
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 36647442
Conc: 491.26 ng/ml



#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 43342187
Conc: 469.16 ng/ml



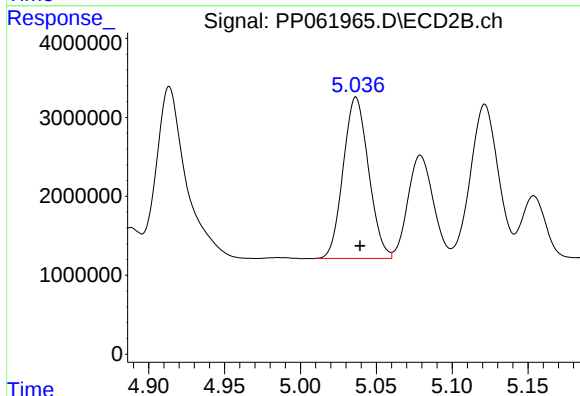
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 23819702
Conc: 484.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-112723MSD

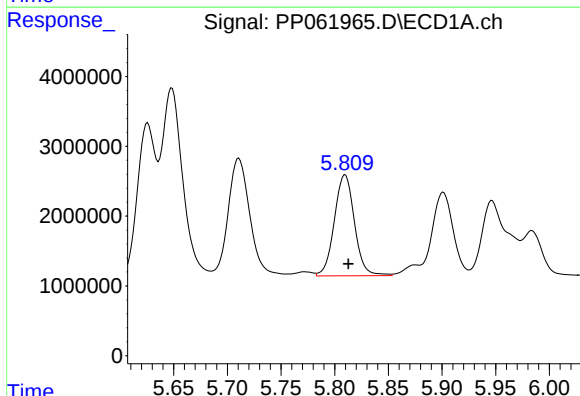
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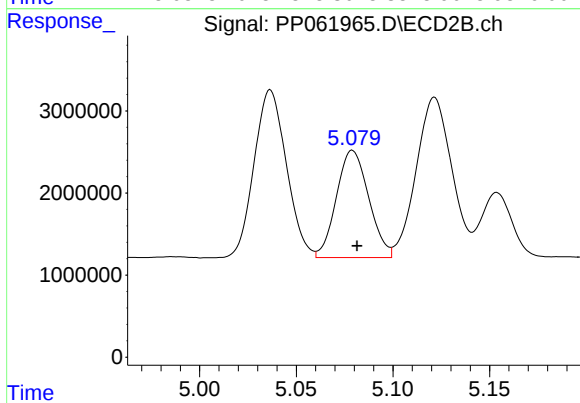
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 23773958
Conc: 468.64 ng/ml



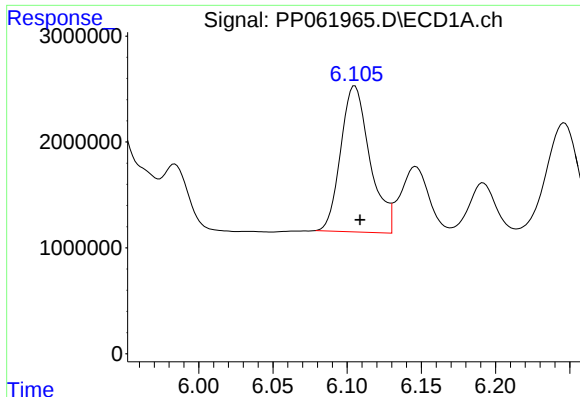
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 18914479
Conc: 497.63 ng/ml



#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 15203309
Conc: 333.69 ng/ml



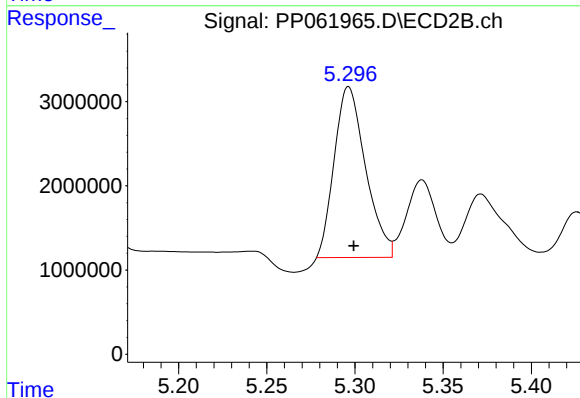
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 18893572
Conc: 491.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-112723MSD

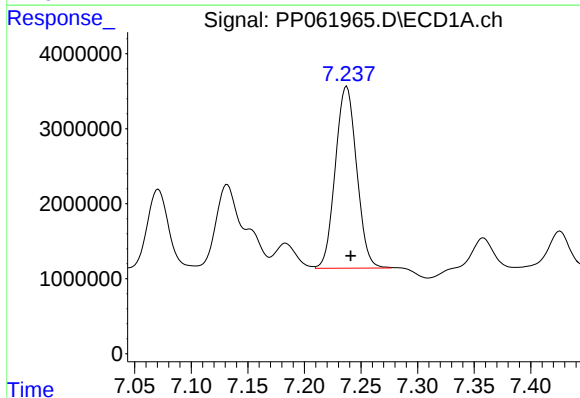
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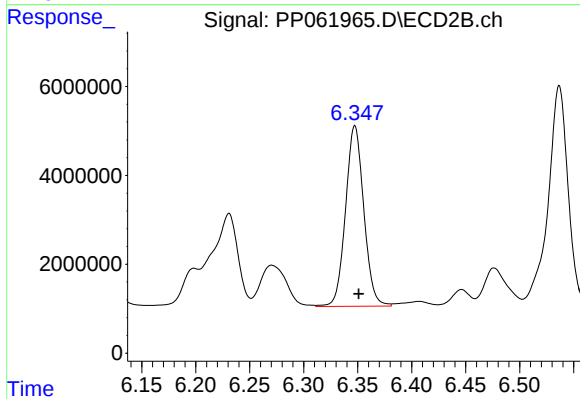
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 25208599
Conc: 436.05 ng/ml m



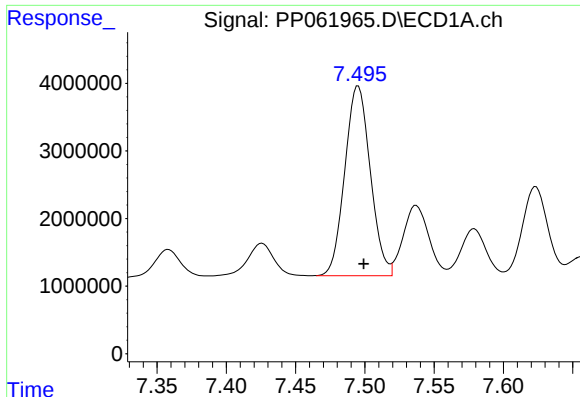
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 31849495
Conc: 466.26 ng/ml m



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 47807723
Conc: 410.79 ng/ml



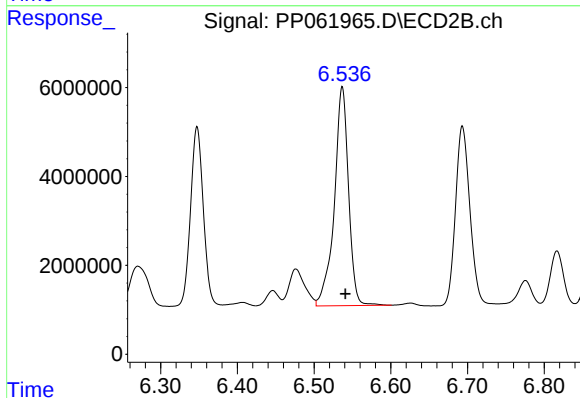
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 36029612
Conc: 478.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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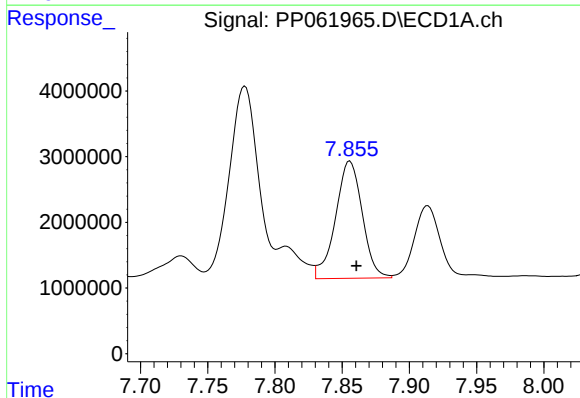
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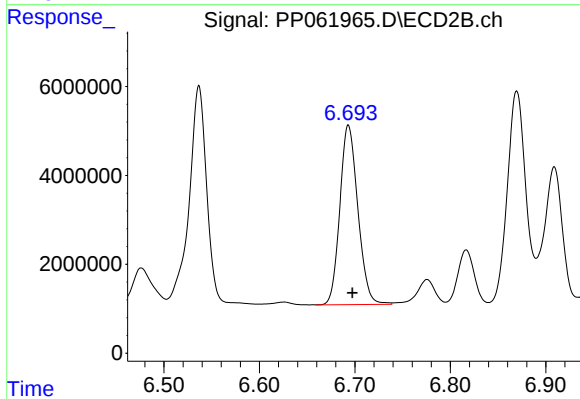
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 63542316
Conc: 466.36 ng/ml



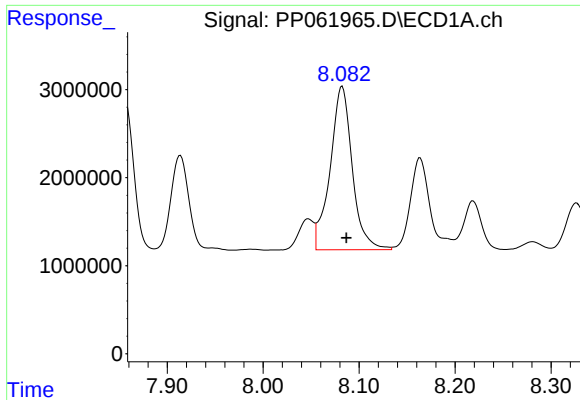
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 24634846
Conc: 475.52 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 52907116
Conc: 404.36 ng/ml



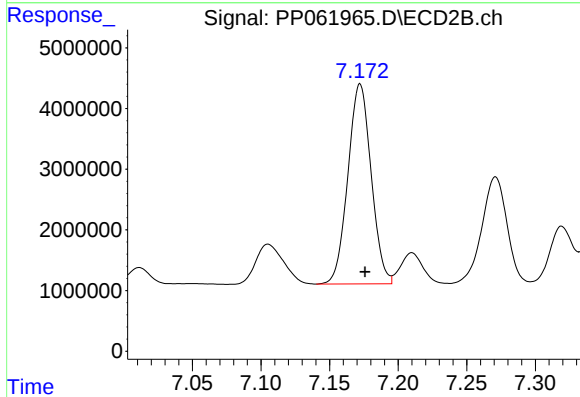
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 29844433
Conc: 489.04 ng/ml

Instrument :
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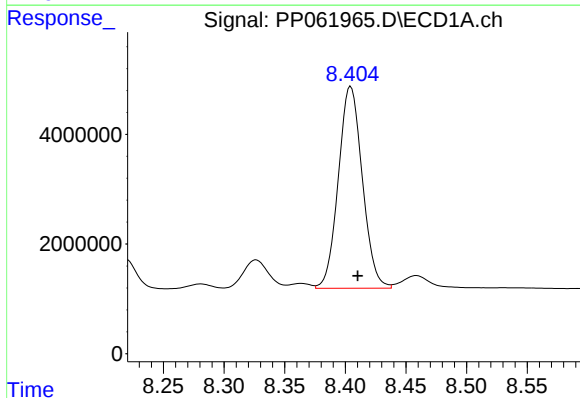
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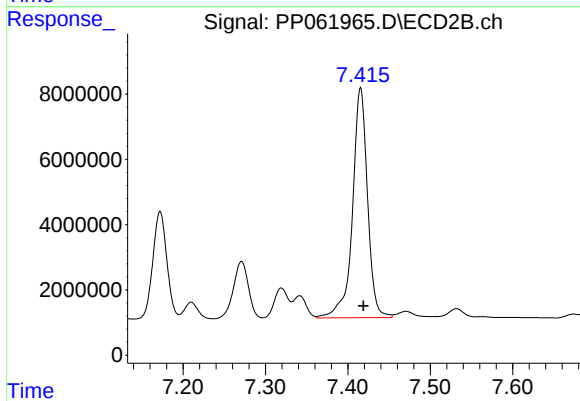
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 38912519
Conc: 394.58 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 50655618
Conc: 505.15 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 89324903
Conc: 417.16 ng/ml