

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 20:13
 Operator : YP\AJ
 Sample : 05557-11MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 600X-4BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:30:36 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...	4.448	3.720	27418720	30173573	20.828m	16.769
2) SA Decachlor...	10.239	8.841	16204463	36183323	15.702	17.531m
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	23380132	28893294	471.829	436.153
4) L1 AR-1016-2	5.647	4.853	33515009	40256719	449.273	435.761
5) L1 AR-1016-3	5.709	5.033	21544418	22183603	437.778	437.292
6) L1 AR-1016-4	5.807	5.074	17441192	19554270	458.872	429.181
7) L1 AR-1016-5	6.104	5.292	17095031	23533880	444.530	407.083
26) L6 AR-1254-1	6.483	5.651	16198101	25972834	288.722	238.537
27) L6 AR-1254-2	6.702	5.800	23850587	39359603	286.046	392.175 #
28) L6 AR-1254-3	7.071	6.211	25461903	77873691	307.774	498.470 #
29) L6 AR-1254-4	7.357	6.442	20106229	27115254	383.409	341.151
30) L6 AR-1254-5	7.777	6.866	89285826	143.4E6	1401.660	1016.327 #
31) L7 AR-1260-1	7.236	6.343	48819040	69819665	714.679	599.936
32) L7 AR-1260-2	7.494	6.533	52081753	104.3E6	691.462	765.196
33) L7 AR-1260-3	7.854	6.689	31640523	74332738	610.747	568.110
34) L7 AR-1260-4	8.078	7.167	45458410	45366806	744.889	460.027 #
35) L7 AR-1260-5	8.404	7.410	50270955	118.7E6	501.312	554.228

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 20:13
Operator : YP\AJ
Sample : 05557-11MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

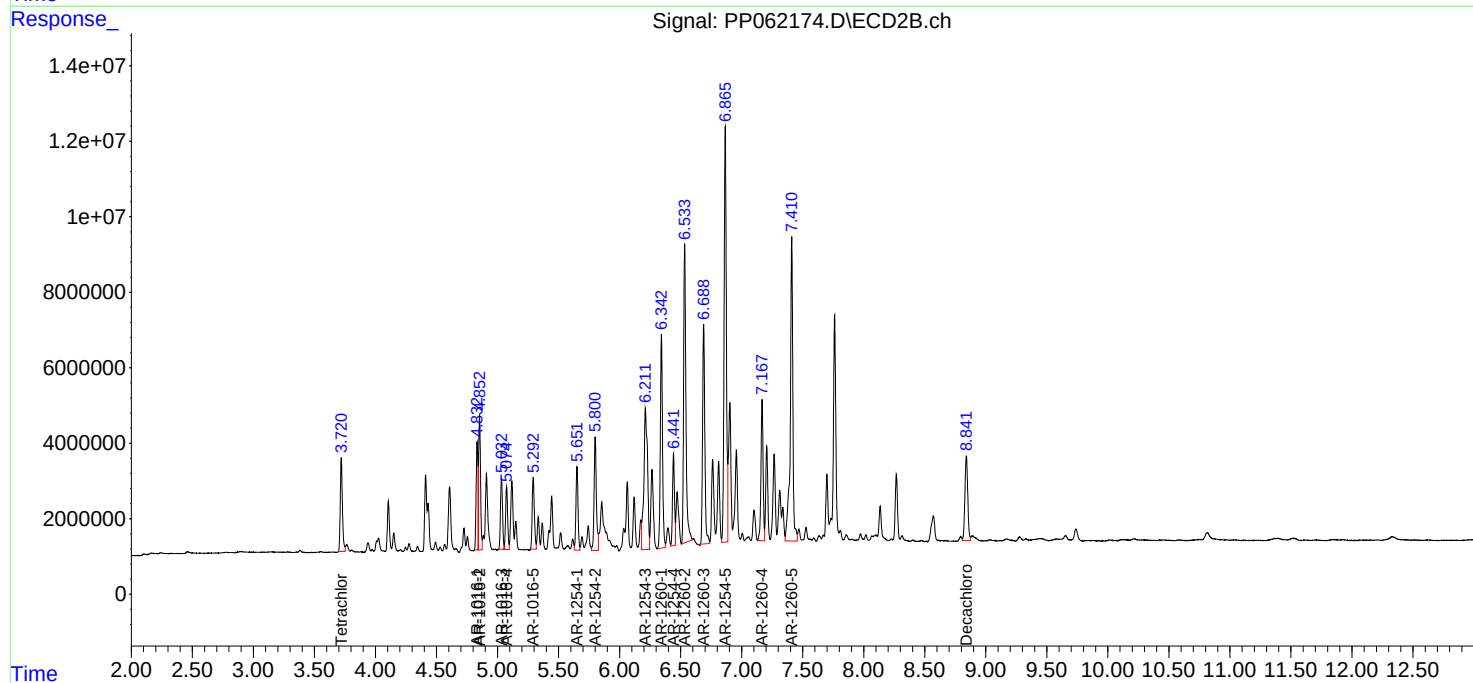
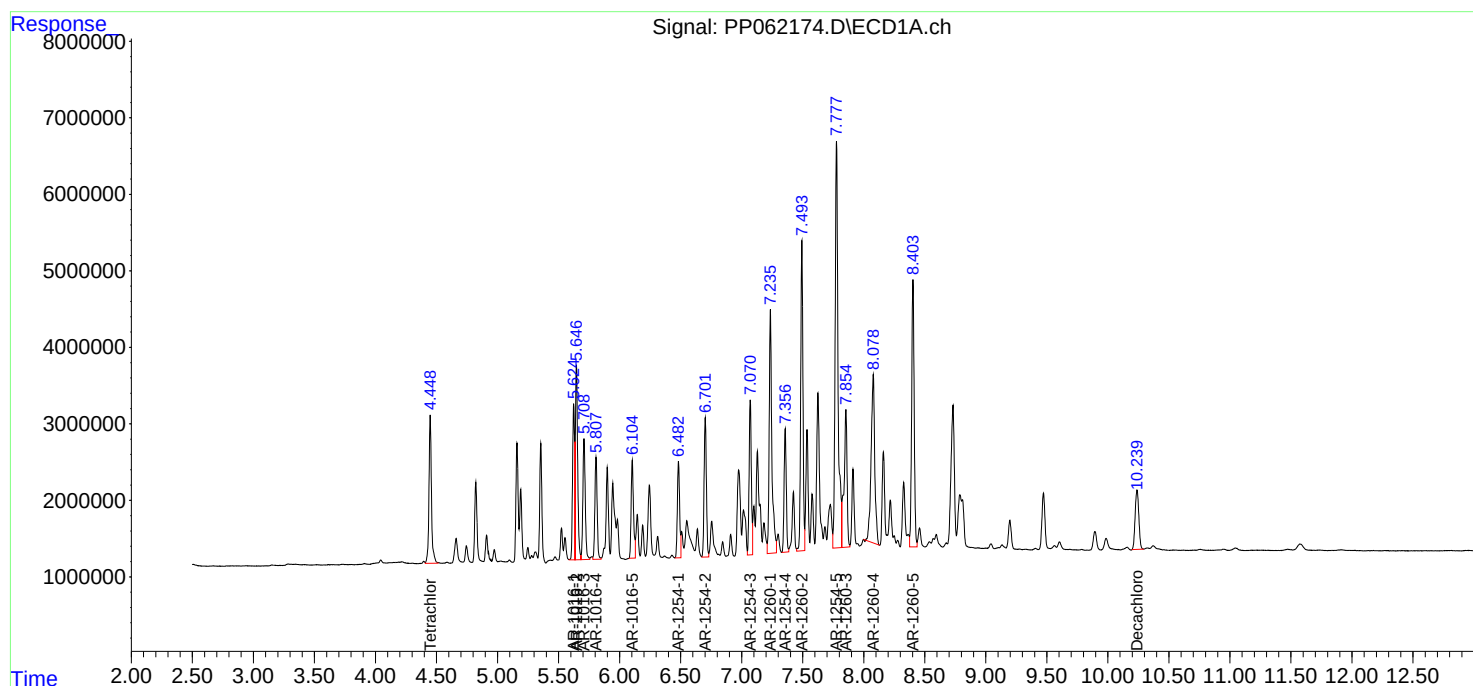
Instrument :
ECD_P
ClientSampleId :
600X-4BMS

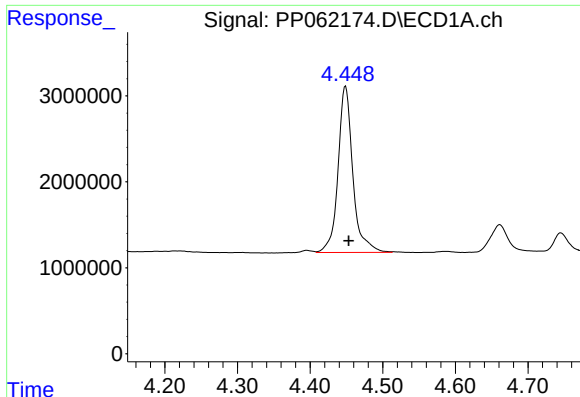
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:30:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 27418720
Conc: 20.83 ng/ml

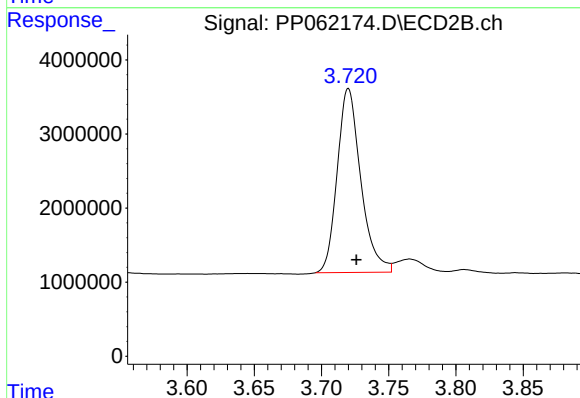
Instrument :

ECD_P

ClientSampleId :
600X-4BMS

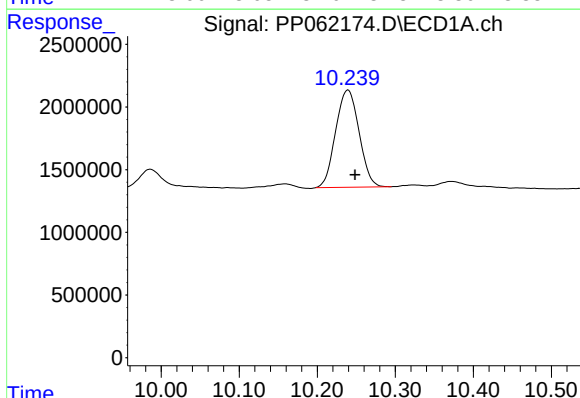
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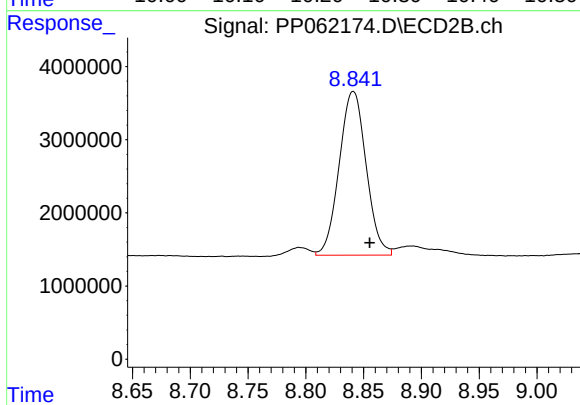
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 30173573
Conc: 16.77 ng/ml



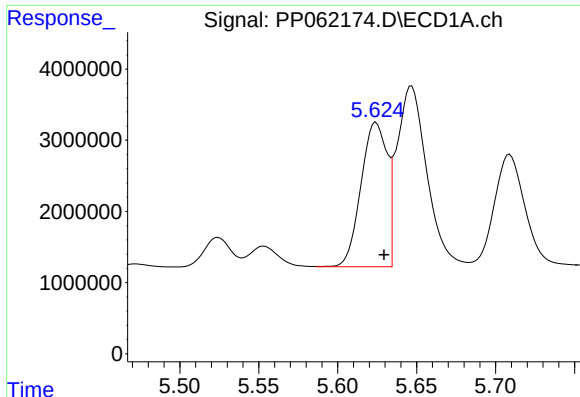
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 16204463
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.015 min
Response: 36183323
Conc: 17.53 ng/ml m



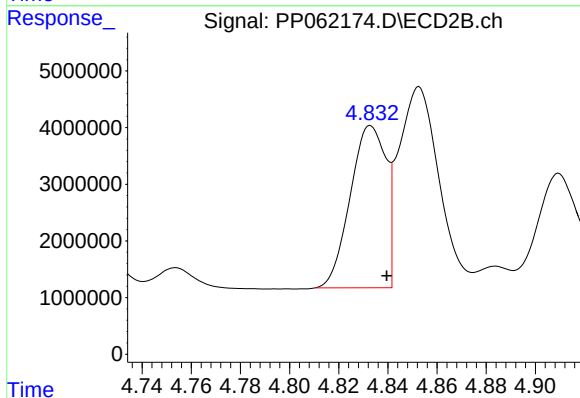
#3 AR-1016-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 23380132
Conc: 471.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

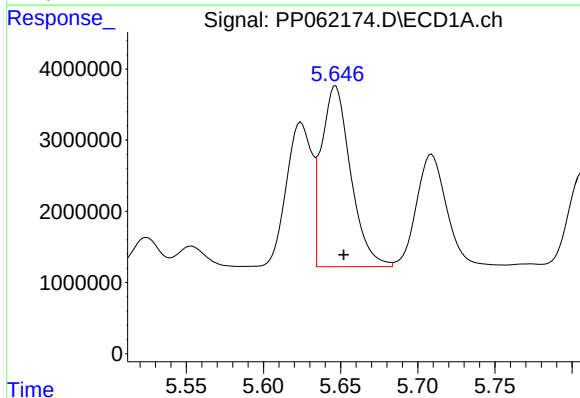
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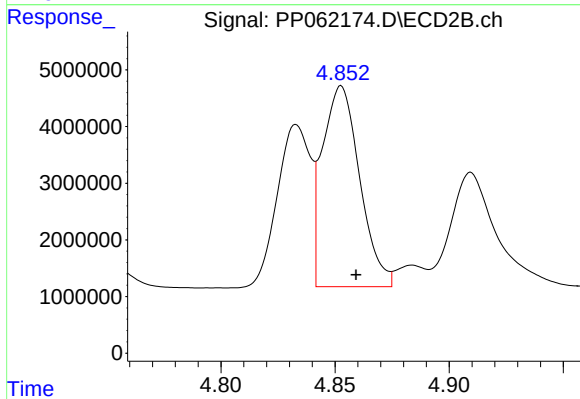
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 28893294
Conc: 436.15 ng/ml



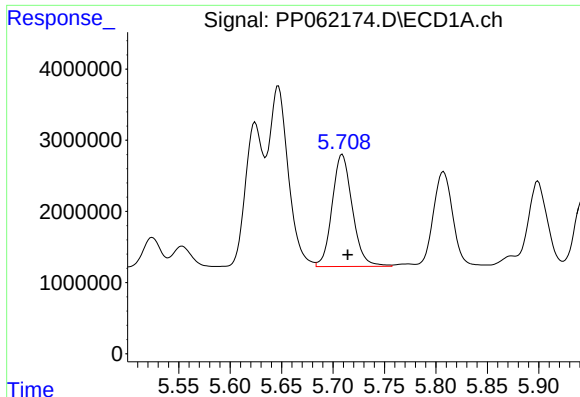
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 33515009
Conc: 449.27 ng/ml



#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 40256719
Conc: 435.76 ng/ml



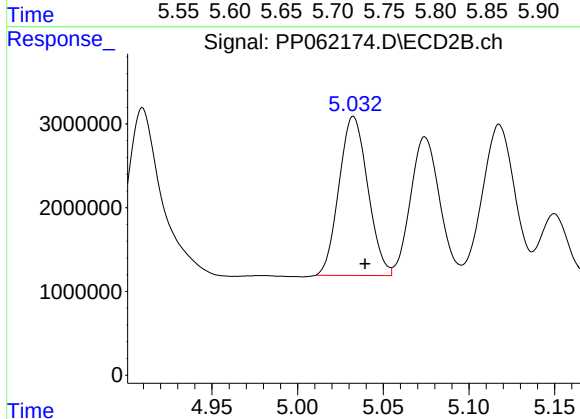
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 21544418
Conc: 437.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

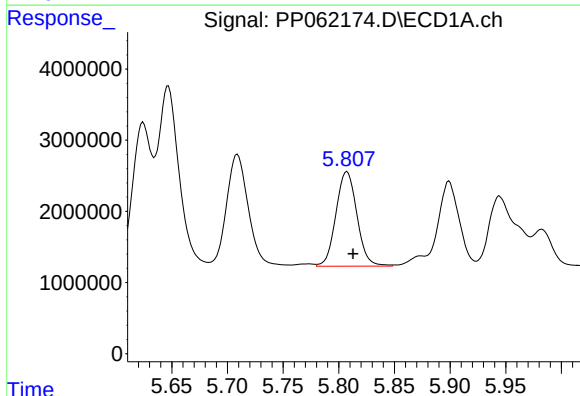
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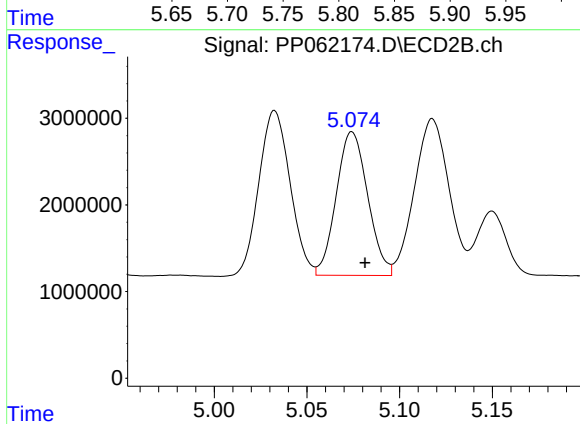
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 22183603
Conc: 437.29 ng/ml



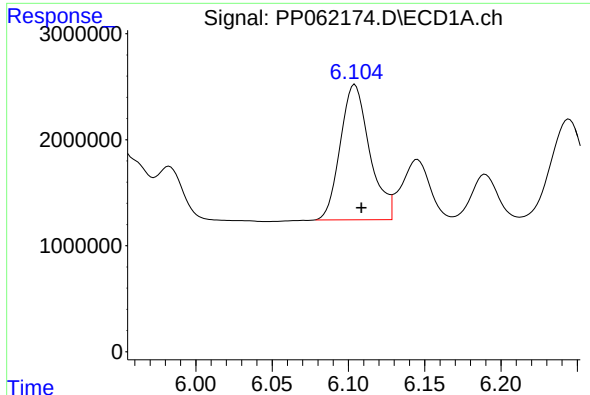
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 17441192
Conc: 458.87 ng/ml



#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 19554270
Conc: 429.18 ng/ml



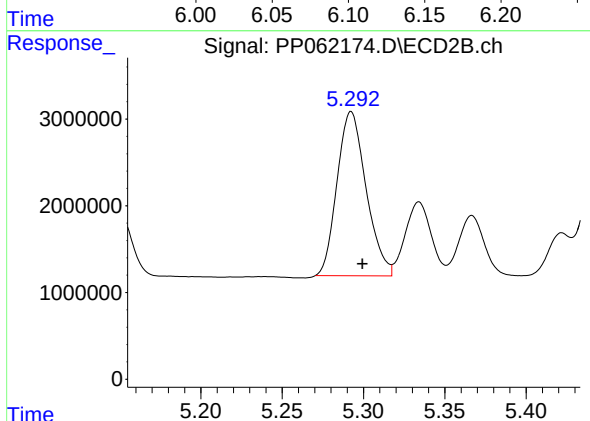
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 17095031
Conc: 444.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

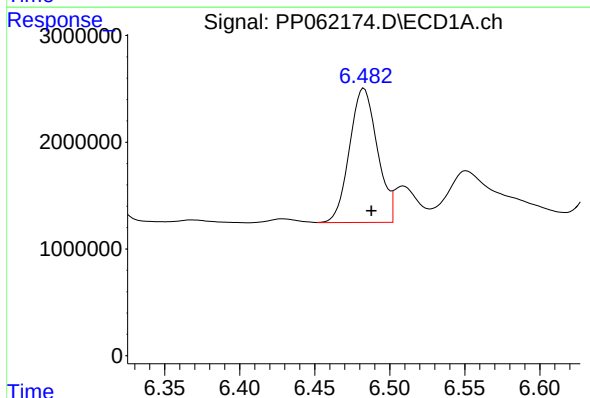
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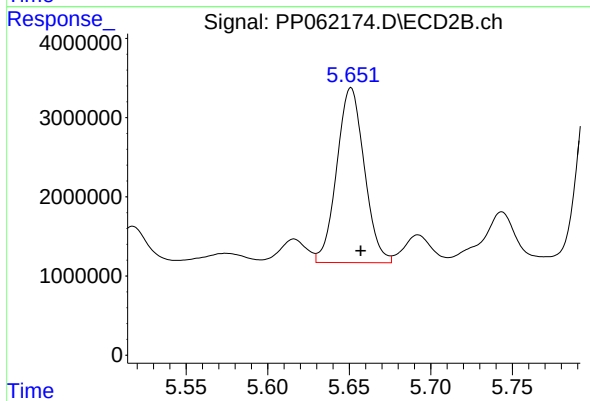
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23533880
Conc: 407.08 ng/ml



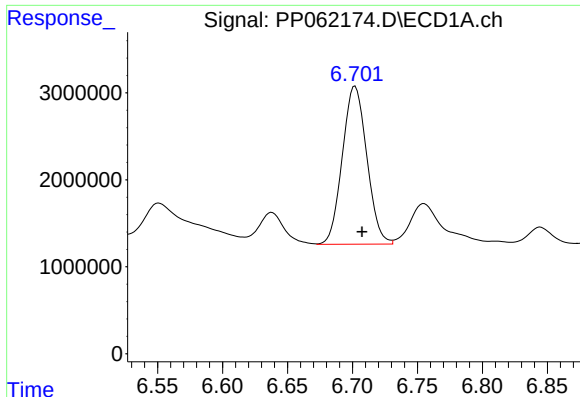
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 16198101
Conc: 288.72 ng/ml



#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 25972834
Conc: 238.54 ng/ml



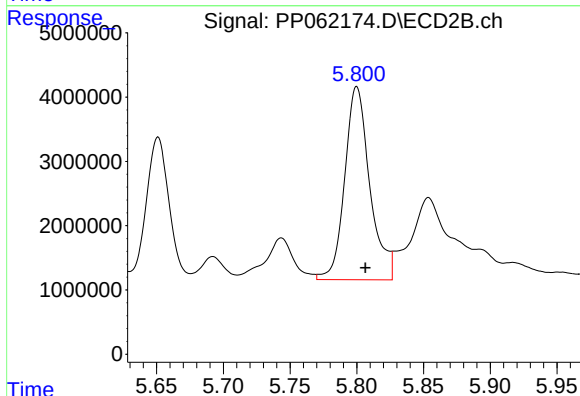
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 23850587
Conc: 286.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

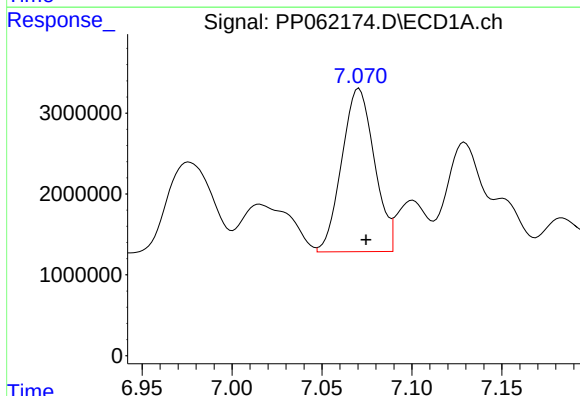
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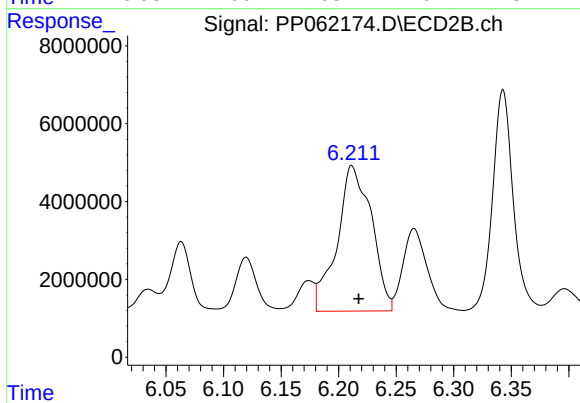
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 39359603
Conc: 392.17 ng/ml



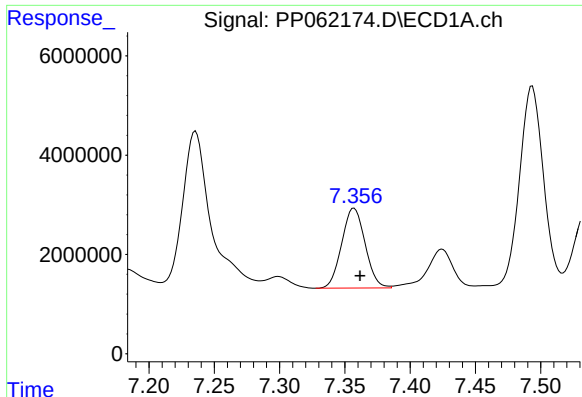
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 25461903
Conc: 307.77 ng/ml



#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 77873691
Conc: 498.47 ng/ml



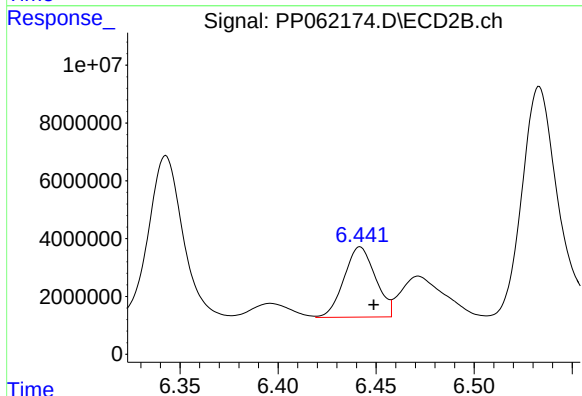
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 20106229
Conc: 383.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

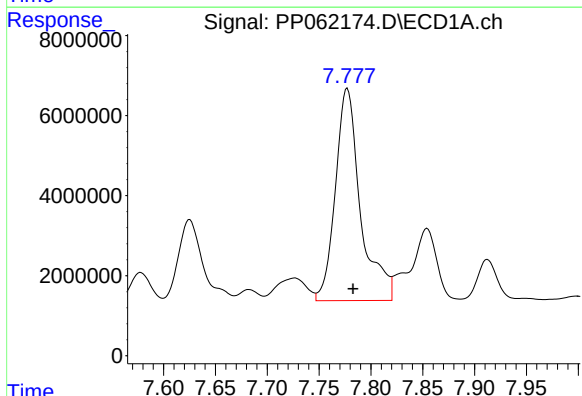
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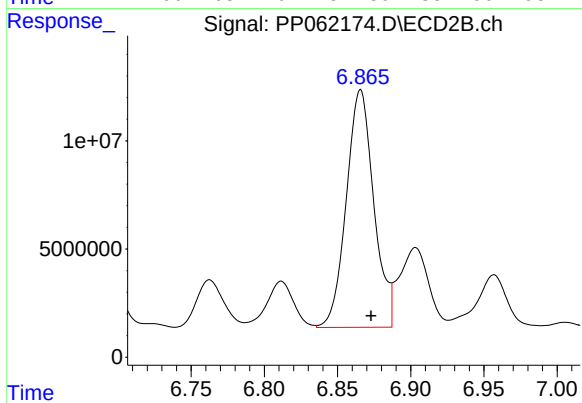
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 27115254
Conc: 341.15 ng/ml



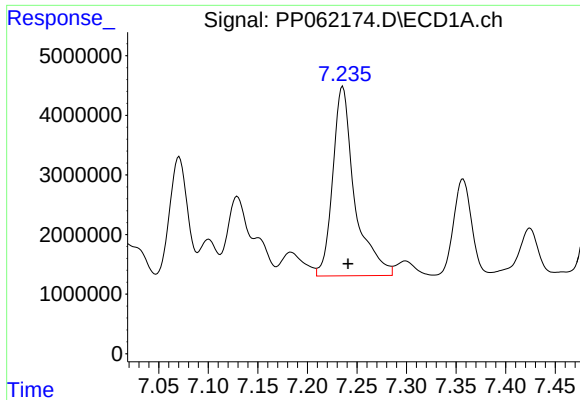
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 89285826
Conc: 1401.66 ng/ml



#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 143431508
Conc: 1016.33 ng/ml



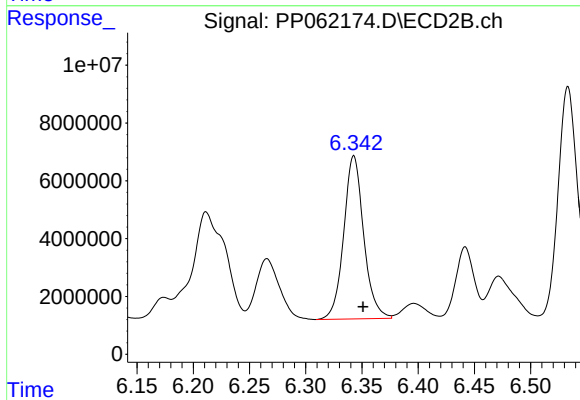
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 48819040
Conc: 714.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

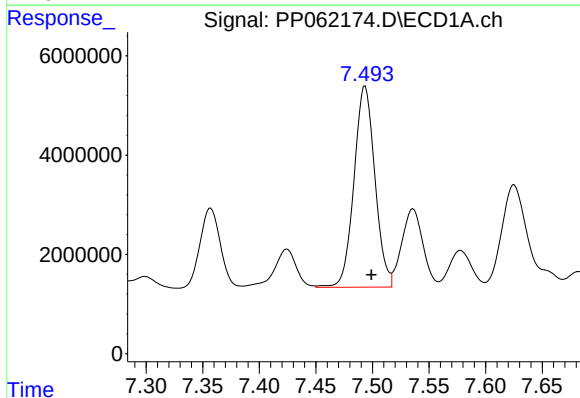
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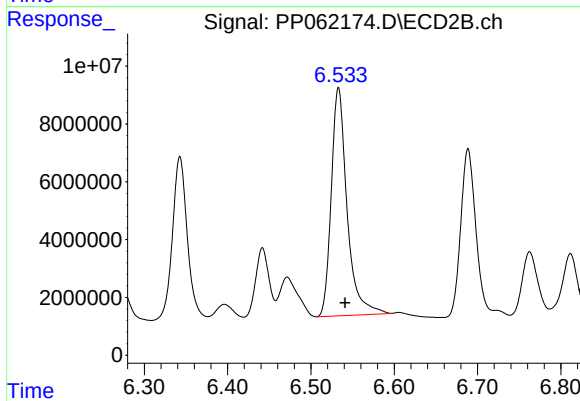
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 69819665
Conc: 599.94 ng/ml



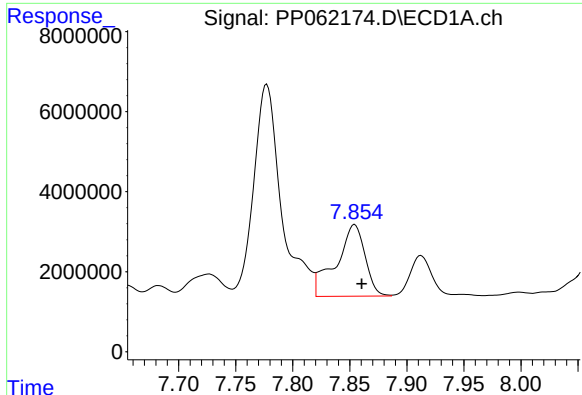
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 52081753
Conc: 691.46 ng/ml



#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 104260137
Conc: 765.20 ng/ml



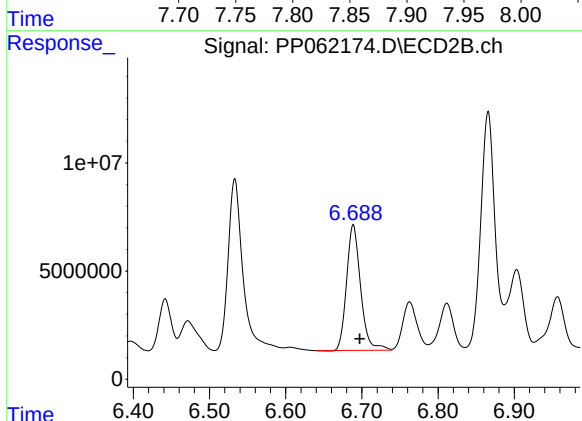
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 31640523
Conc: 610.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

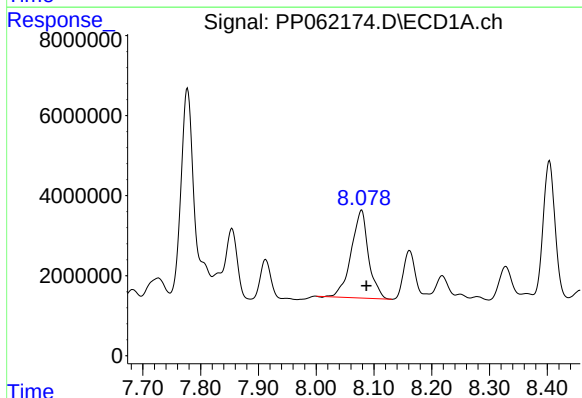
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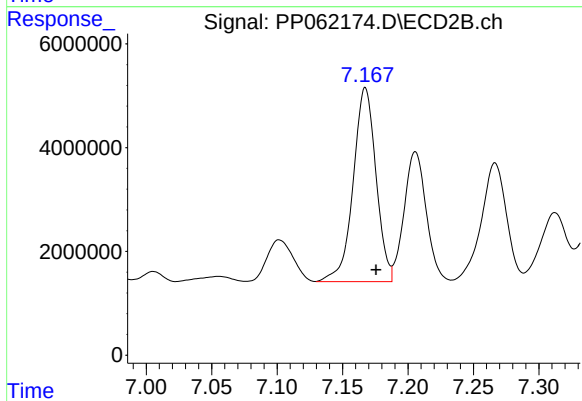
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 74332738
Conc: 568.11 ng/ml



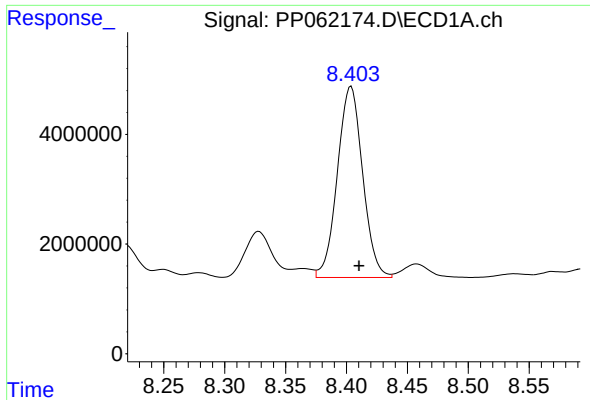
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.009 min
Response: 45458410
Conc: 744.89 ng/ml



#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 45366806
Conc: 460.03 ng/ml



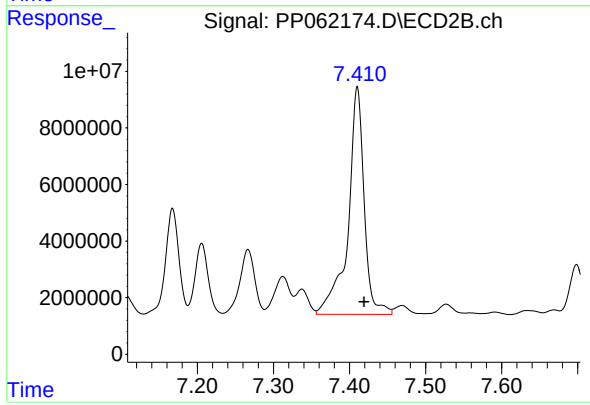
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 50270955
Conc: 501.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4BMS

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#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 118675017
Conc: 554.23 ng/ml