

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:24
 Operator : YP\AJ
 Sample : 04805-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-1(0-5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:18:00 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...	4.533	3.684	36163885	23607843	16.148	15.860m
2) SA Decachlor...	10.466	8.748	30766914	23141098	17.426	14.187
Target Compounds						
3) L1 AR-1016-1	5.722	4.782	27497343	19609589	373.581	337.458
4) L1 AR-1016-2	5.745	4.801	38482182	26118945	367.431	324.437
5) L1 AR-1016-3	5.807	4.979	23571455	14734285	360.660	329.681
6) L1 AR-1016-4	5.908	5.021	19927380	12223445	366.451	339.694
7) L1 AR-1016-5	6.206	5.236	19568873	14413644	351.815	296.638
26) L6 AR-1254-1	6.588	5.592	17424158	14014257	204.173	141.674 #
27) L6 AR-1254-2	6.810	5.740	21023756	12748651	164.729	148.339
28) L6 AR-1254-3	7.181	6.154	14654957	10243181	110.257	71.467m#
29) L6 AR-1254-4	7.468	6.376	8167459	3295586	83.054	37.809 #
30) L6 AR-1254-5	7.891	6.797	58443247	42873254	539.427m	338.330 #
31) L7 AR-1260-1	7.346	6.278	42923577	29579944	409.479	294.693 #
32) L7 AR-1260-2	7.604	6.467	52252178	35961095	432.172	301.423 #
33) L7 AR-1260-3	7.968	6.621	30327977	32613089	327.197	284.844
34) L7 AR-1260-4	8.199	7.096	40061760	24139328	377.760	253.613 #
35) L7 AR-1260-5	8.535	7.339	66298695	59650319	342.592	275.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:24
Operator : YP\AJ
Sample : 04805-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

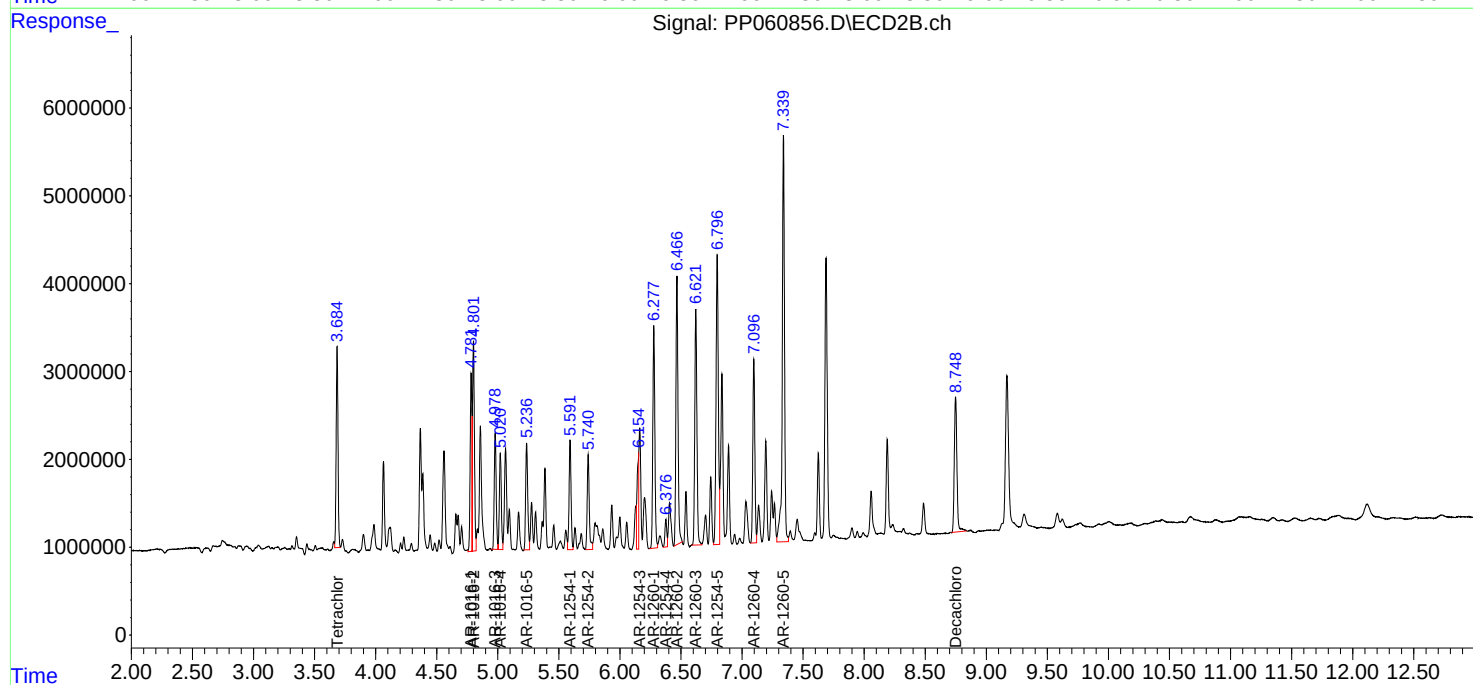
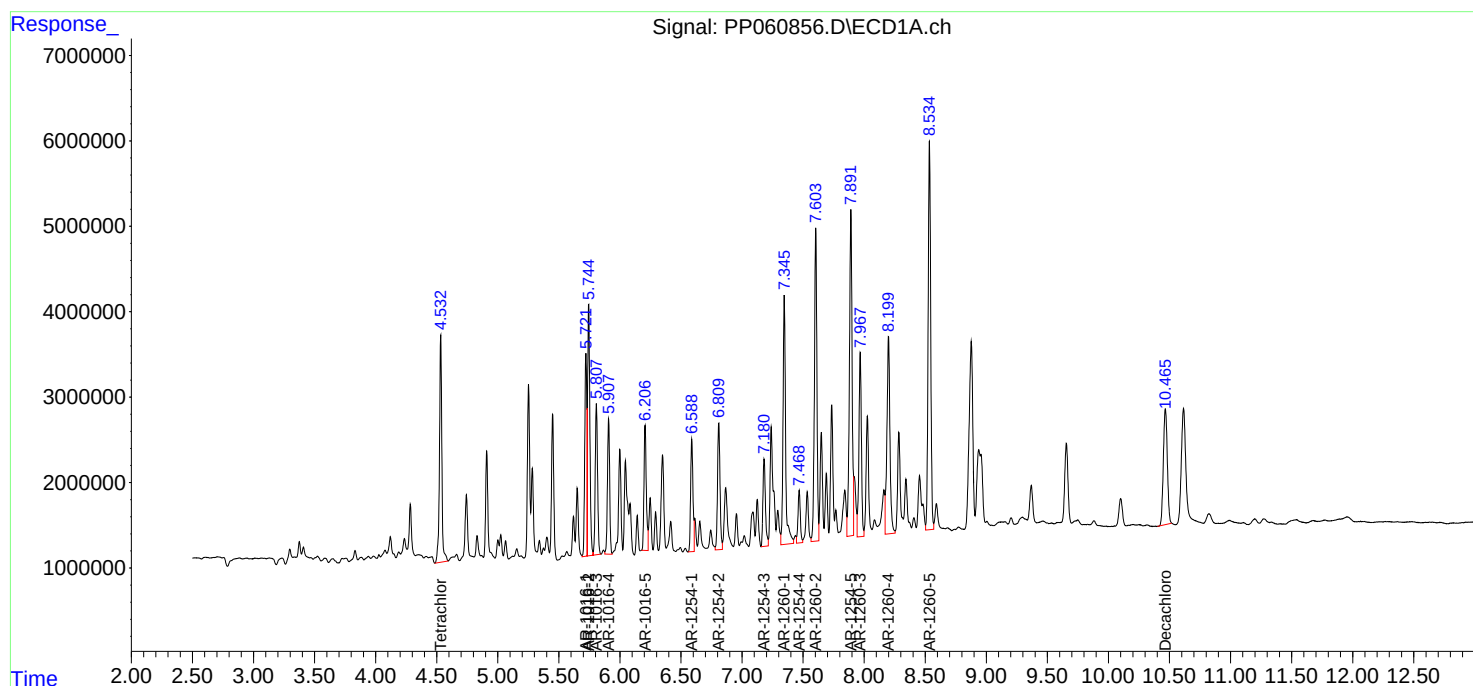
Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

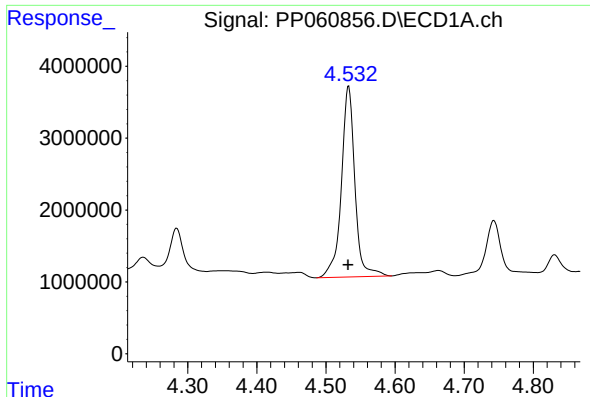
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response 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





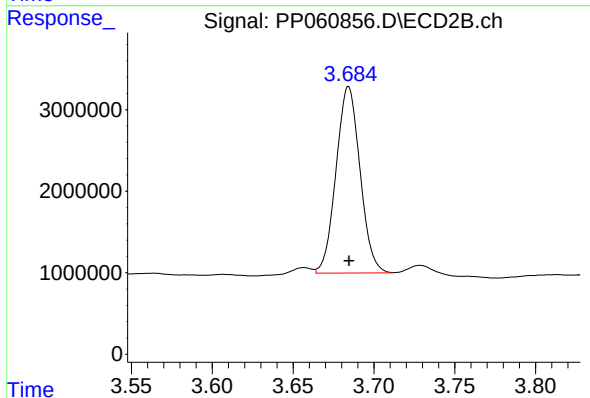
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36163885
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

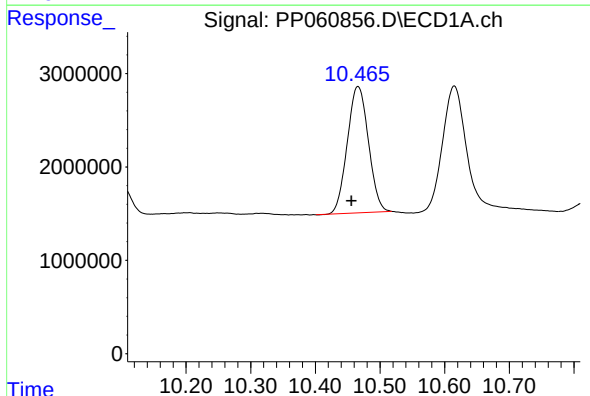
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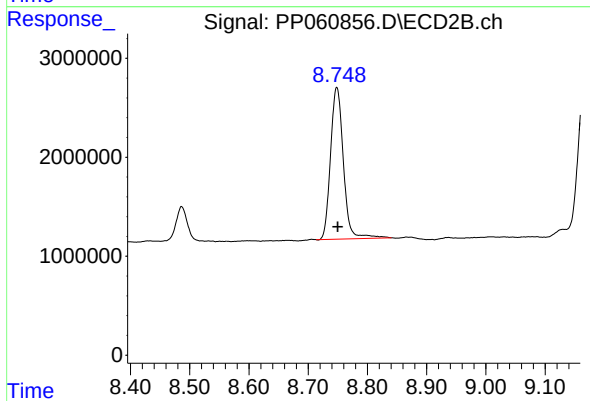
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 23607843
Conc: 15.86 ng/ml m



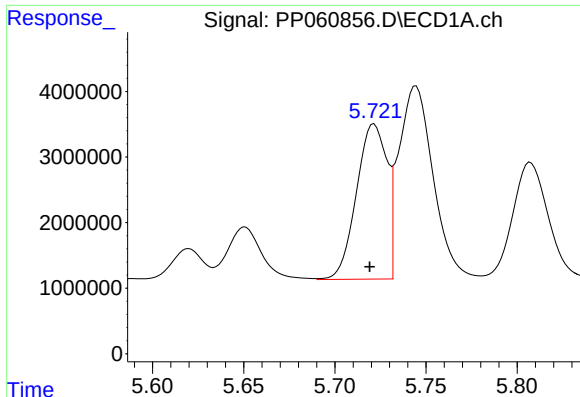
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.011 min
Response: 30766914
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 23141098
Conc: 14.19 ng/ml



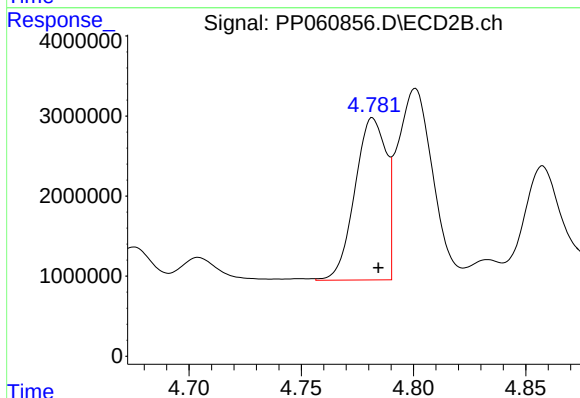
#3 AR-1016-1

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 27497343
Conc: 373.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

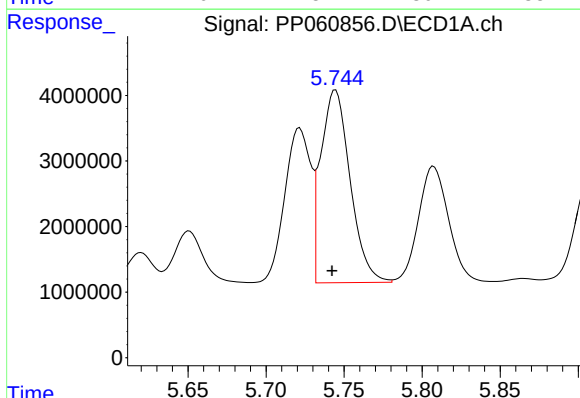
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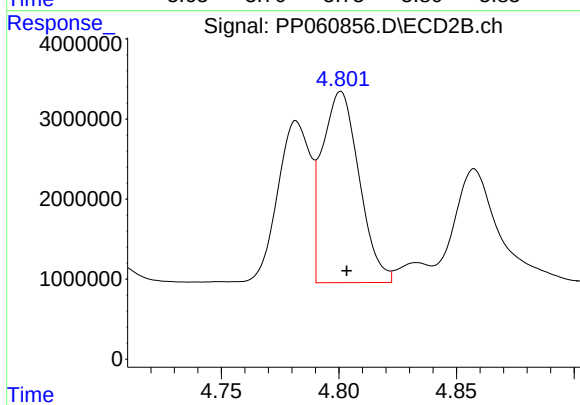
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 19609589
Conc: 337.46 ng/ml



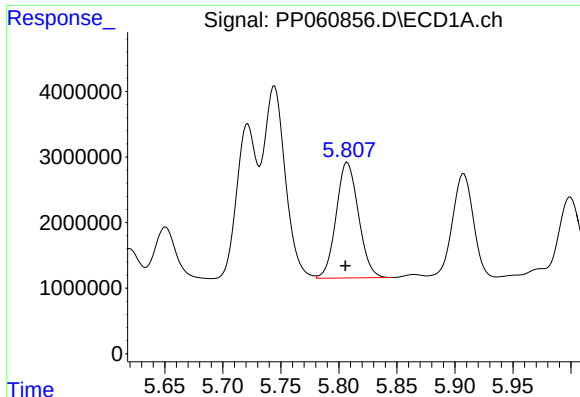
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 38482182
Conc: 367.43 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 26118945
Conc: 324.44 ng/ml



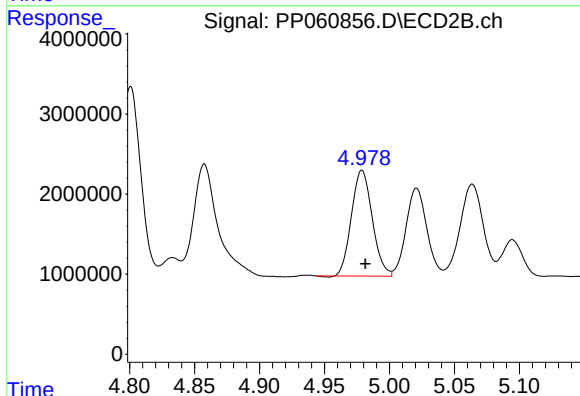
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 23571455
Conc: 360.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

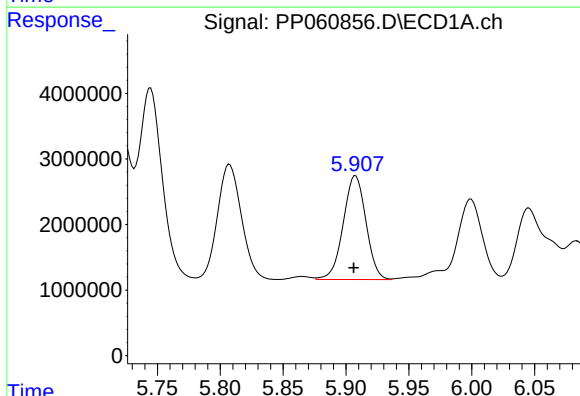
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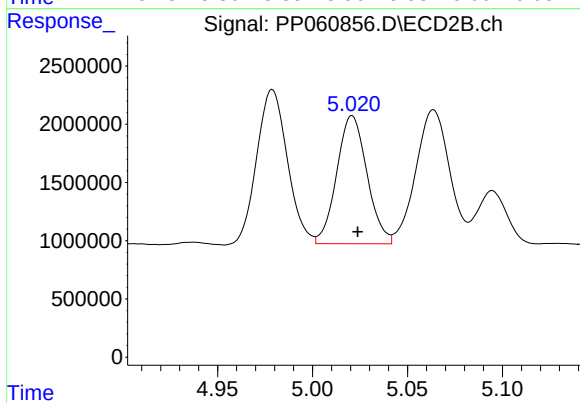
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 14734285
Conc: 329.68 ng/ml



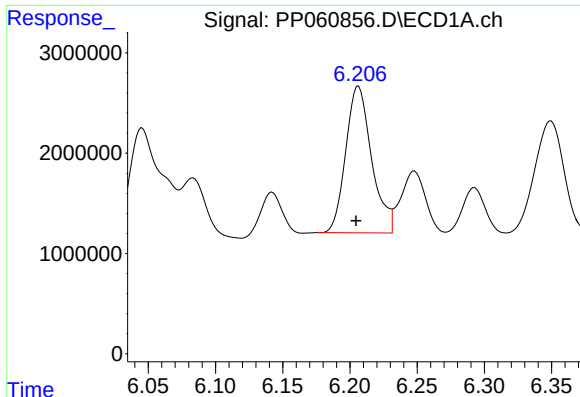
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 19927380
Conc: 366.45 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12223445
Conc: 339.69 ng/ml



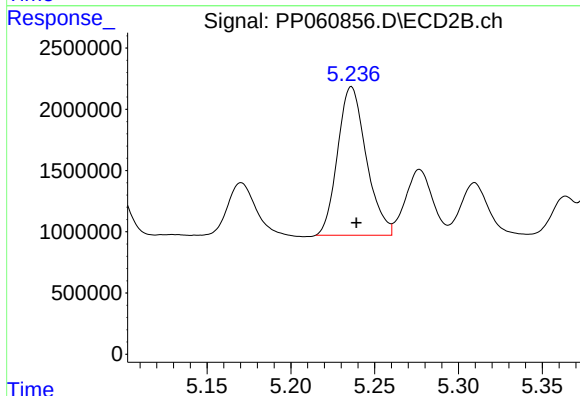
#7 AR-1016-5

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 19568873
Conc: 351.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

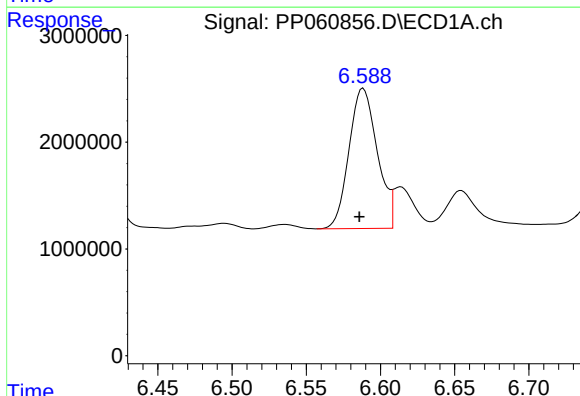
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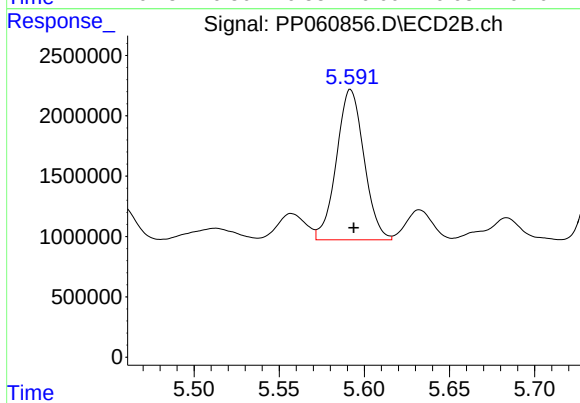
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 14413644
Conc: 296.64 ng/ml



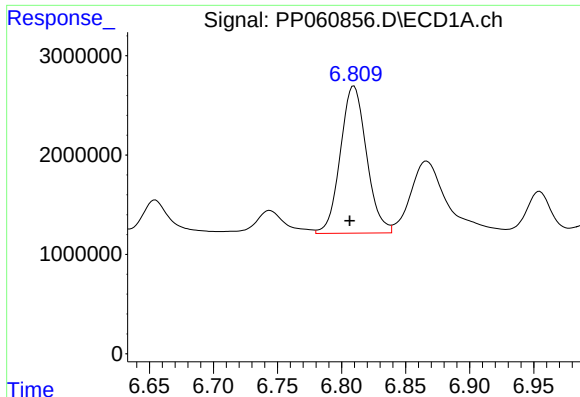
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 17424158
Conc: 204.17 ng/ml



#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 14014257
Conc: 141.67 ng/ml



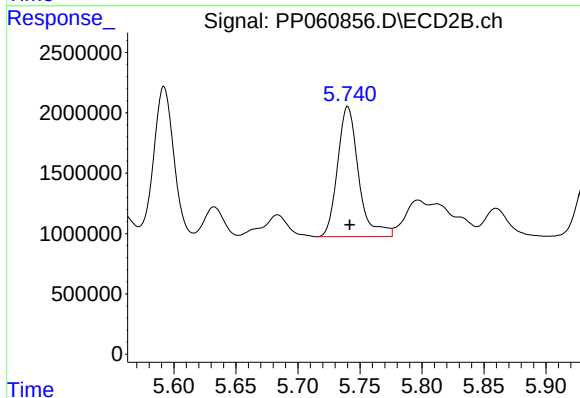
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 21023756
Conc: 164.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

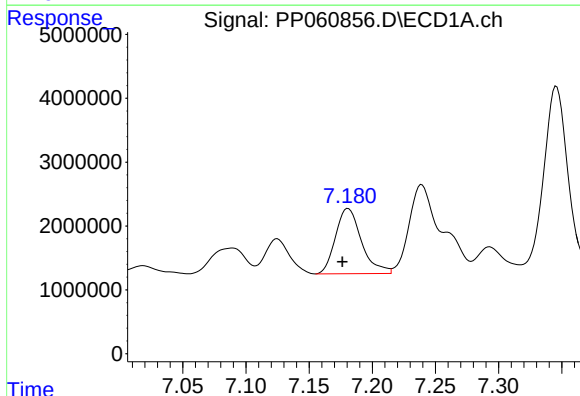
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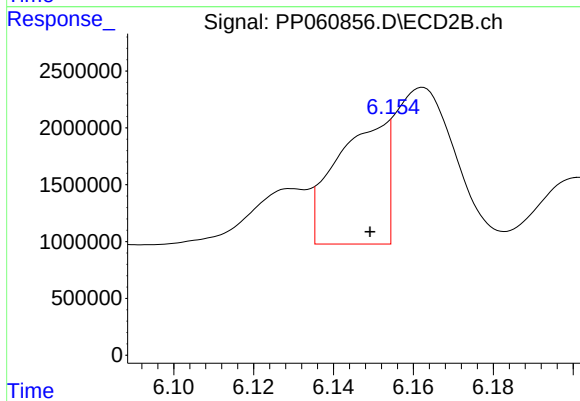
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 12748651
Conc: 148.34 ng/ml



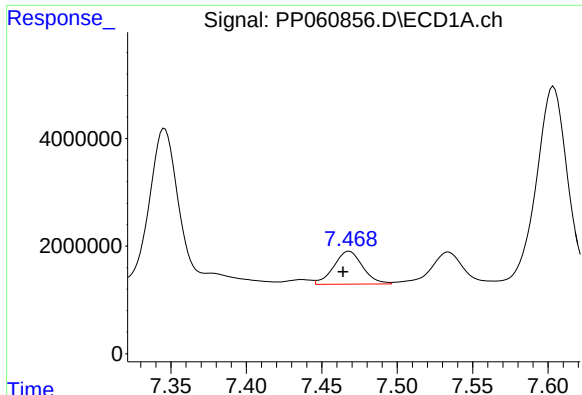
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 14654957
Conc: 110.26 ng/ml



#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 10243181
Conc: 71.47 ng/ml m



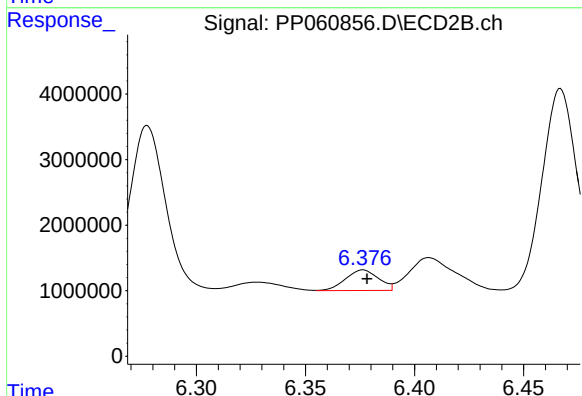
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 8167459
Conc: 83.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

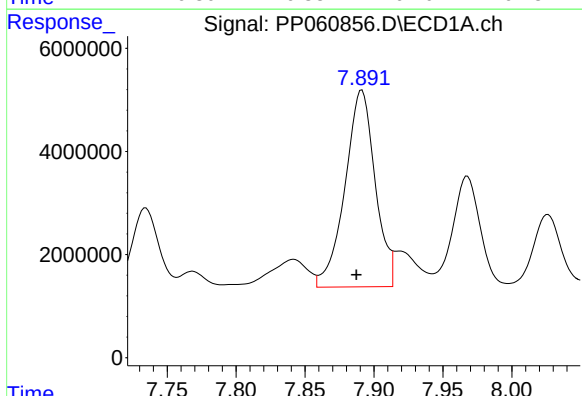
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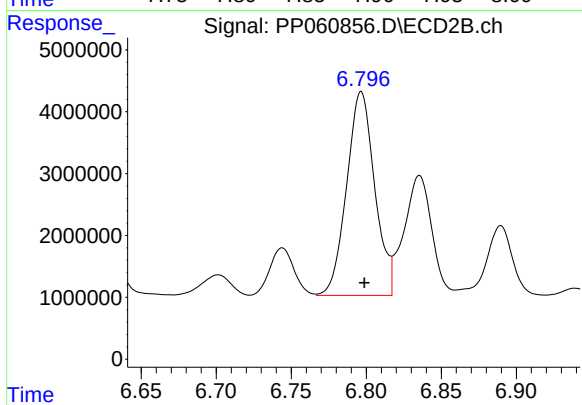
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 3295586
Conc: 37.81 ng/ml



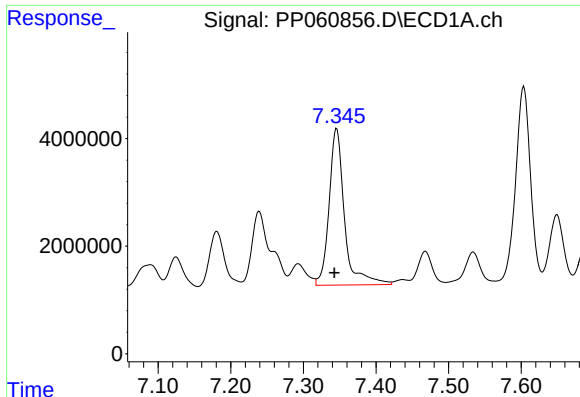
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 58443247
Conc: 539.43 ng/ml m



#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 42873254
Conc: 338.33 ng/ml



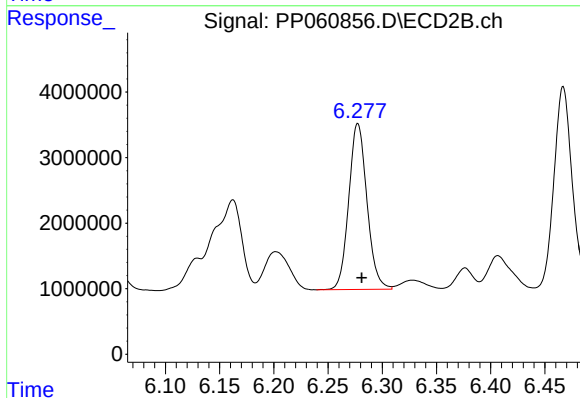
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 42923577
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

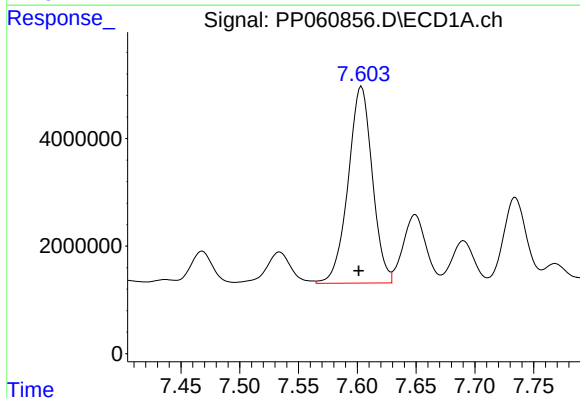
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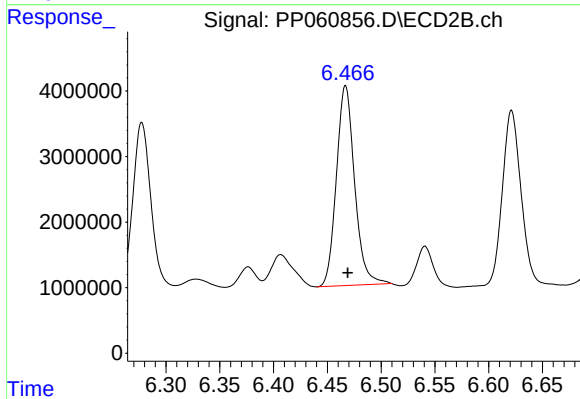
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 29579944
Conc: 294.69 ng/ml



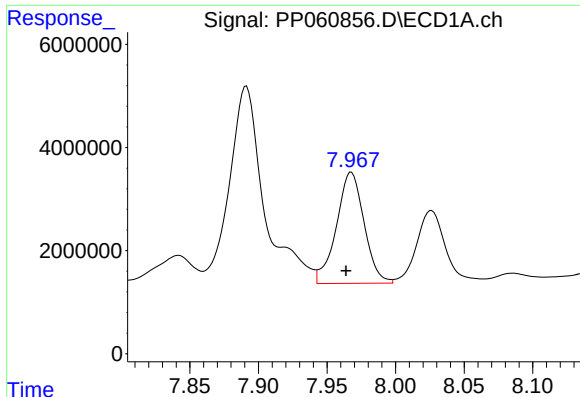
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 52252178
Conc: 432.17 ng/ml



#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 35961095
Conc: 301.42 ng/ml



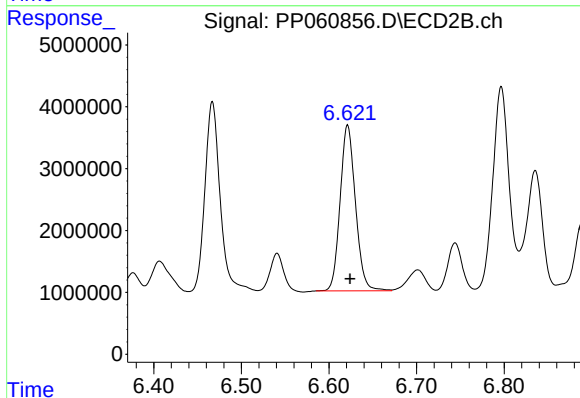
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 30327977
Conc: 327.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

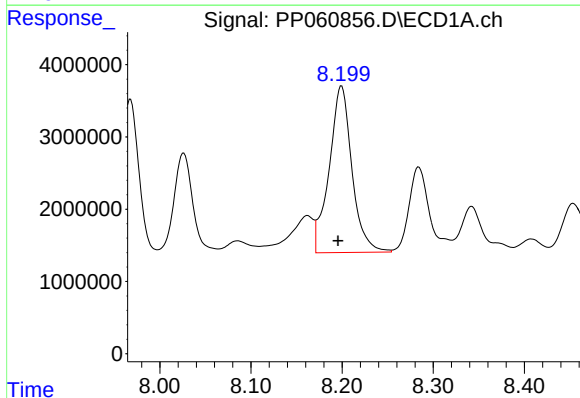
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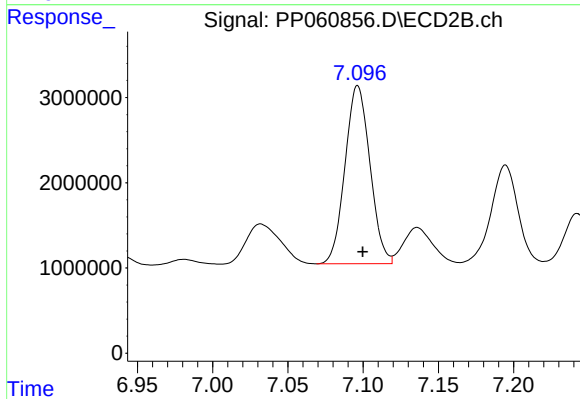
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 32613089
Conc: 284.84 ng/ml



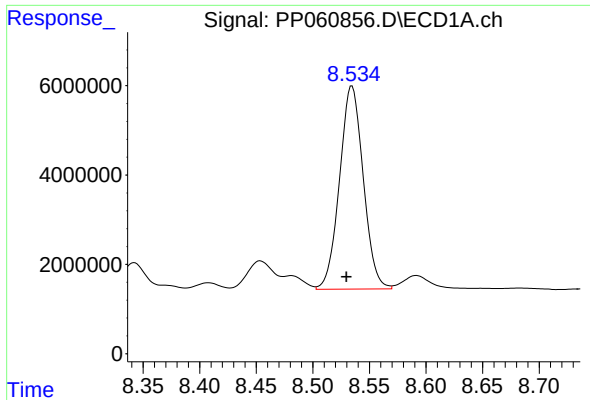
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 40061760
Conc: 377.76 ng/ml



#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 24139328
Conc: 253.61 ng/ml



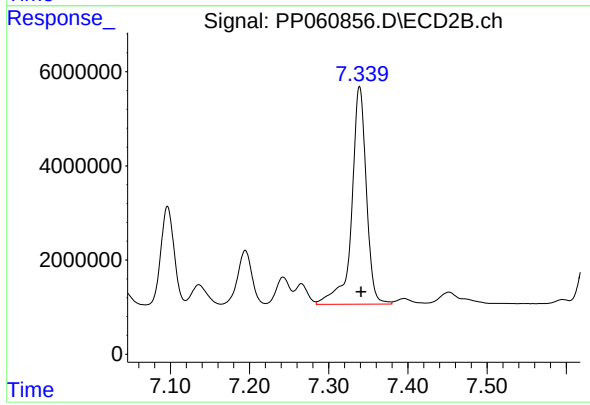
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 66298695
Conc: 342.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-1(0-5)MS

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#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 59650319
Conc: 275.25 ng/ml