

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:18:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.557	3.691	110.5E6	65916491	50.286	48.755m
2) SA Decachlor...	10.527	8.764	81433915	60147757	52.001	40.004
Target Compounds						
3) L1 AR-1016-1	5.749	4.792	35807526	22285994	498.783m	428.212m
4) L1 AR-1016-2	5.772	4.811	49780584	29039736	485.333m	405.475m
5) L1 AR-1016-3	5.835	4.990	30709519	16645332	491.430m	411.940
6) L1 AR-1016-4	5.936	5.032	27324834	14113269	534.906m	436.320
7) L1 AR-1016-5	6.236	5.248	24533108	17962785	485.238	430.212
31) L7 AR-1260-1	7.377	6.290	44555213	33817525	475.989m	408.667
32) L7 AR-1260-2	7.637	6.479	49327243	39801166	454.346m	404.185
33) L7 AR-1260-3	8.000	6.634	33280106	38347944	478.838m	405.508
34) L7 AR-1260-4	8.234	7.110	39923604	28928729	467.998m	403.624
35) L7 AR-1260-5	8.572	7.353	74916870	68115324	464.332m	406.126

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

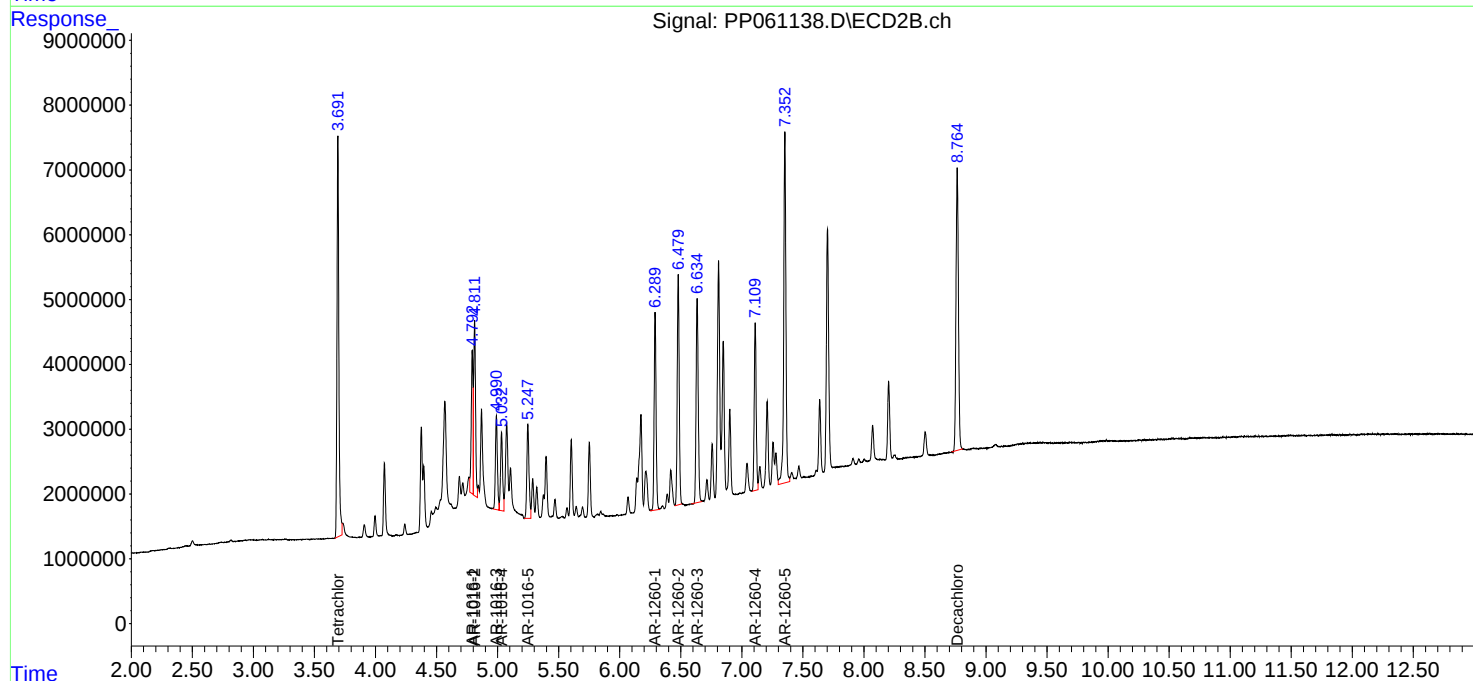
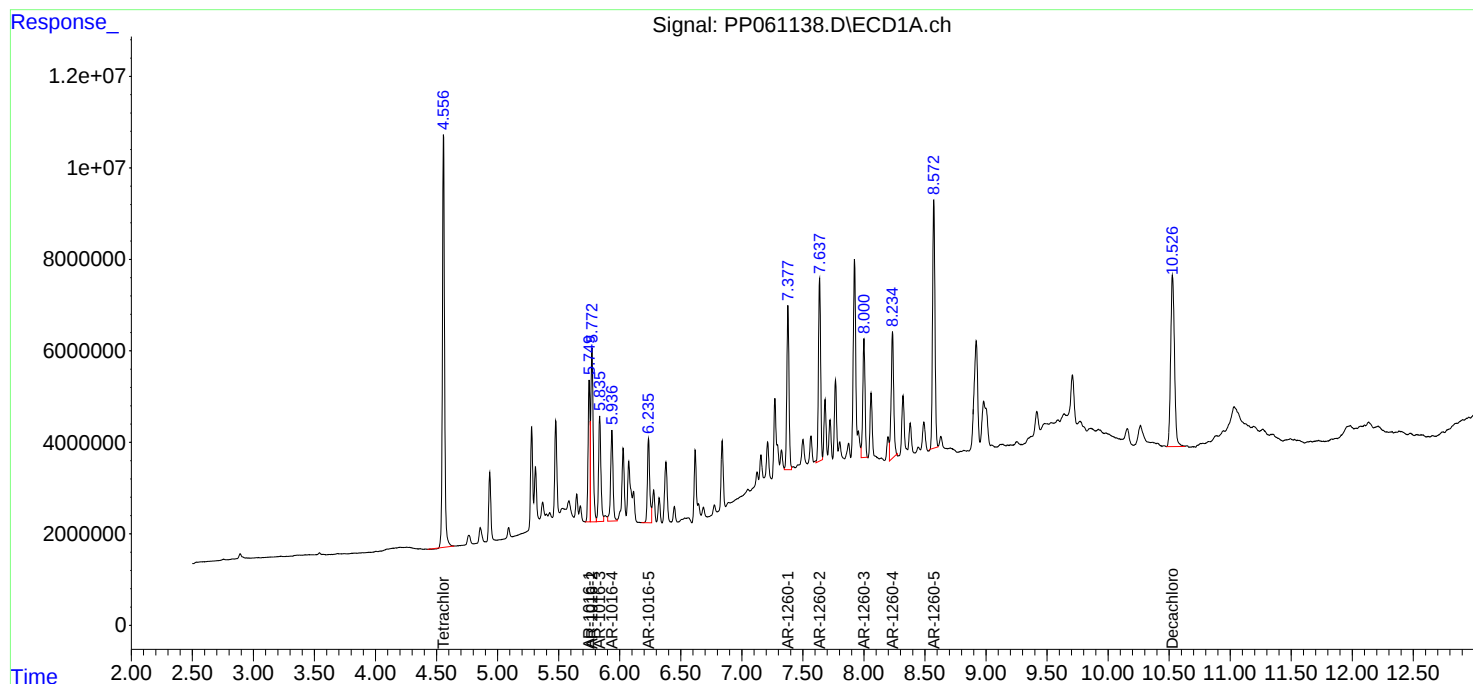
Instrument :
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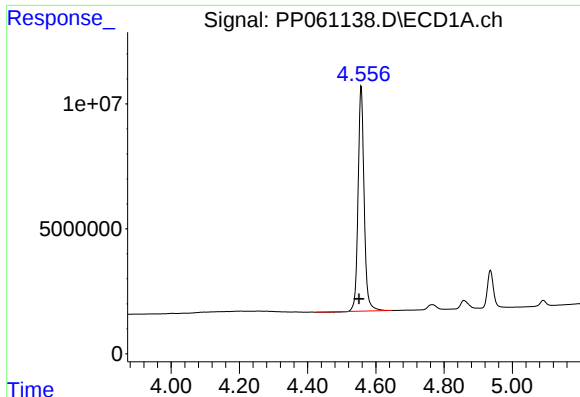
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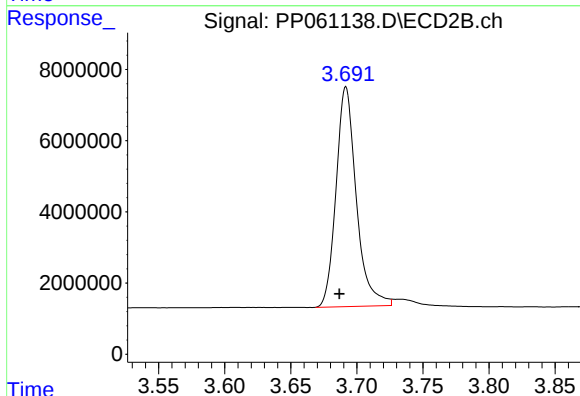
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 110546543
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

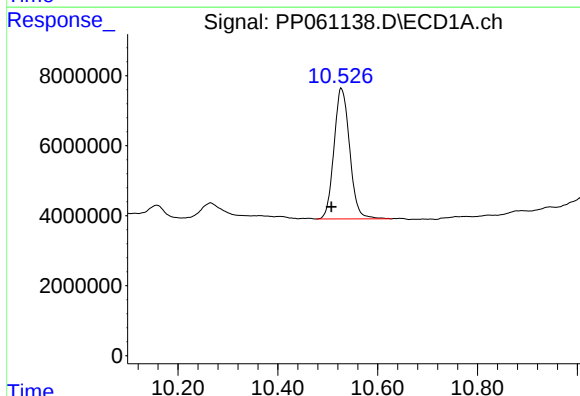
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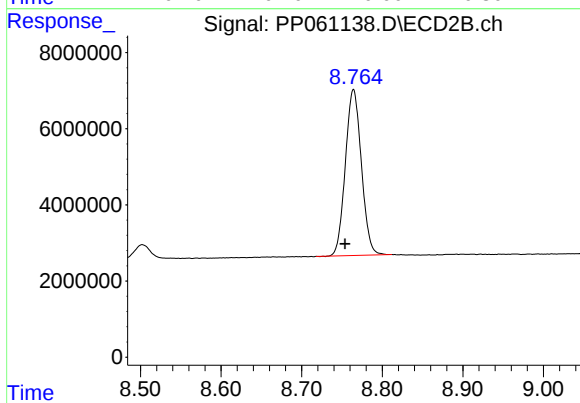
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 65916491
Conc: 48.75 ng/ml m



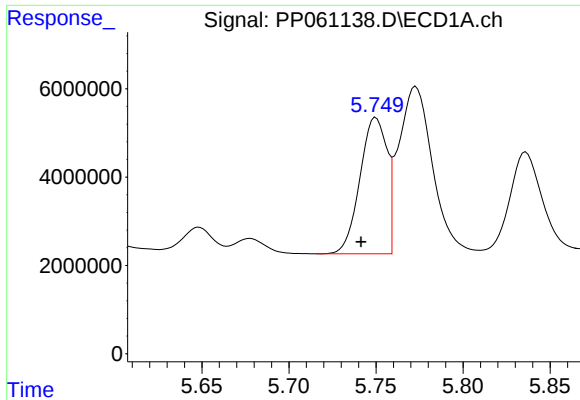
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.020 min
Response: 81433915
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.011 min
Response: 60147757
Conc: 40.00 ng/ml



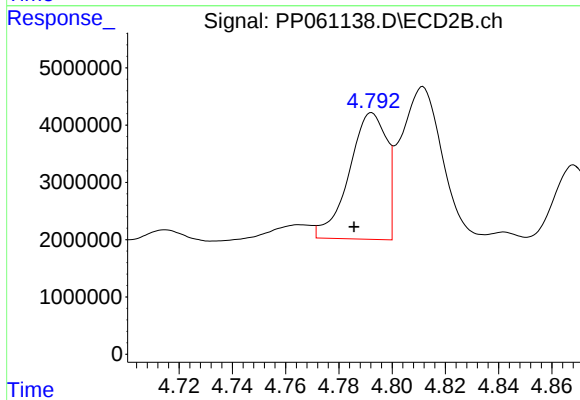
#3 AR-1016-1

R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 35807526
Conc: 498.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

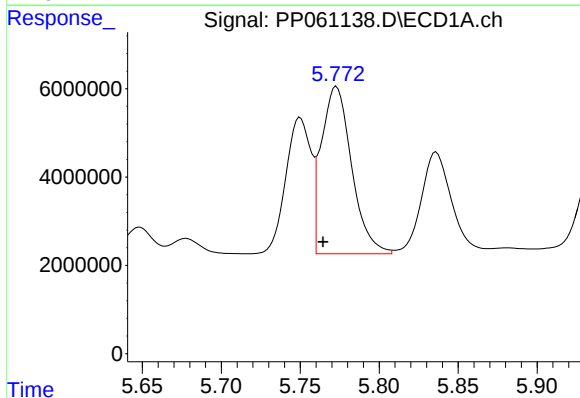
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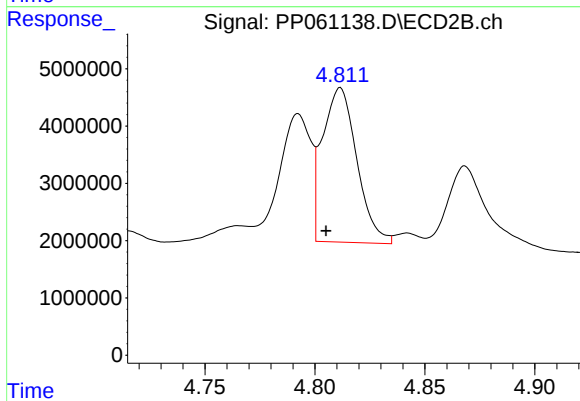
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 22285994
Conc: 428.21 ng/ml m



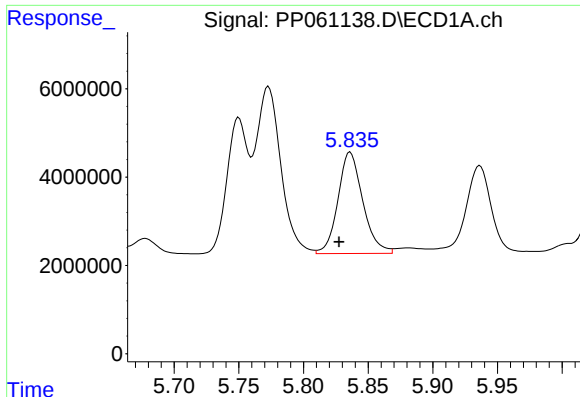
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 49780584
Conc: 485.33 ng/ml m



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 29039736
Conc: 405.47 ng/ml m



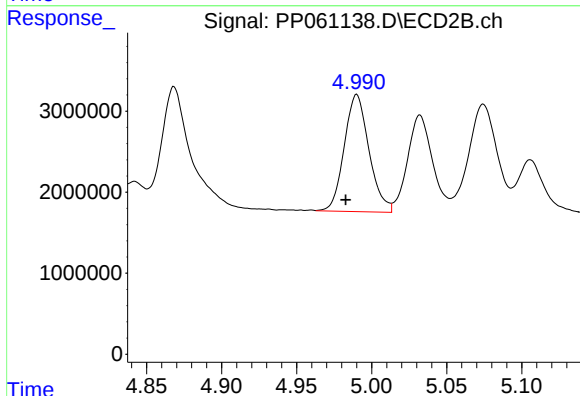
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 30709519
Conc: 491.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

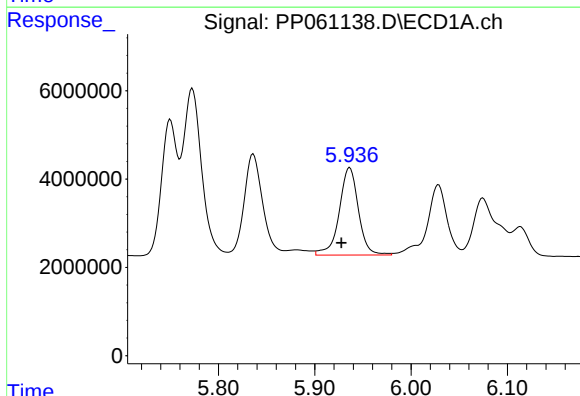
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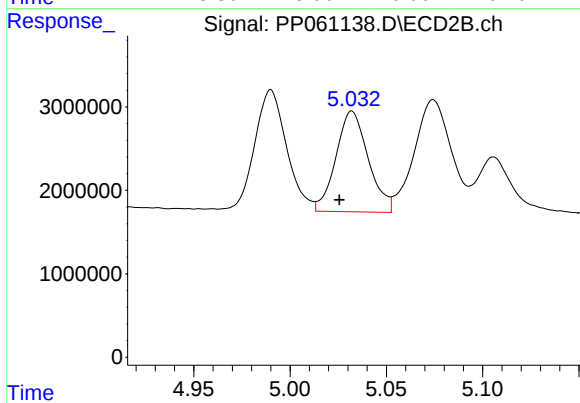
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 16645332
Conc: 411.94 ng/ml



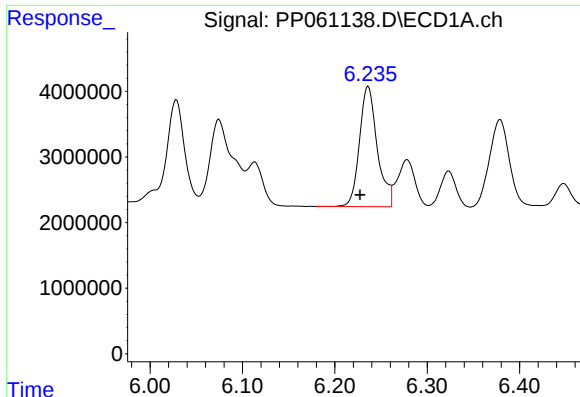
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 27324834
Conc: 534.91 ng/ml m



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 14113269
Conc: 436.32 ng/ml



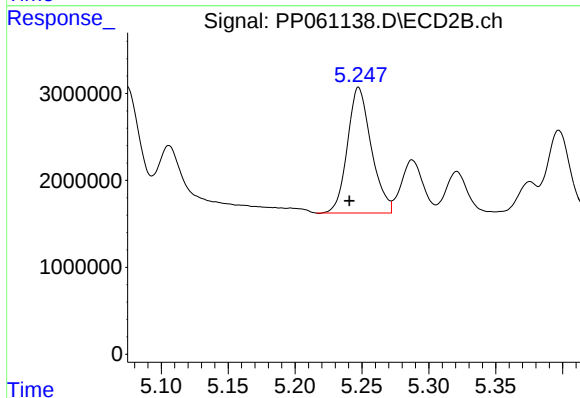
#7 AR-1016-5

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 24533108
Conc: 485.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

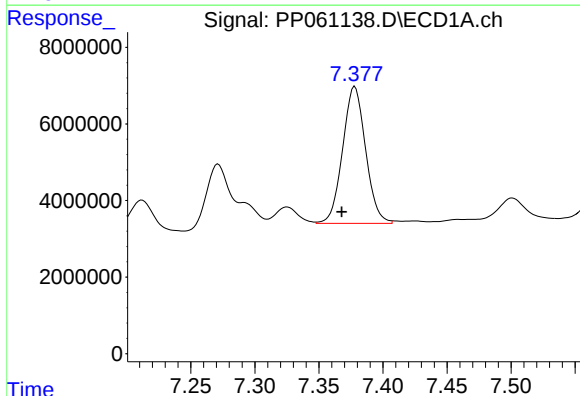
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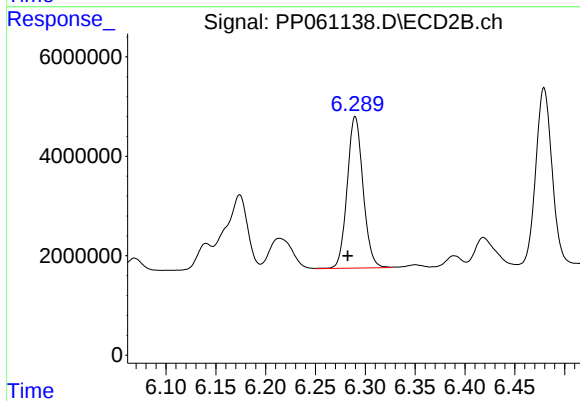
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 17962785
Conc: 430.21 ng/ml



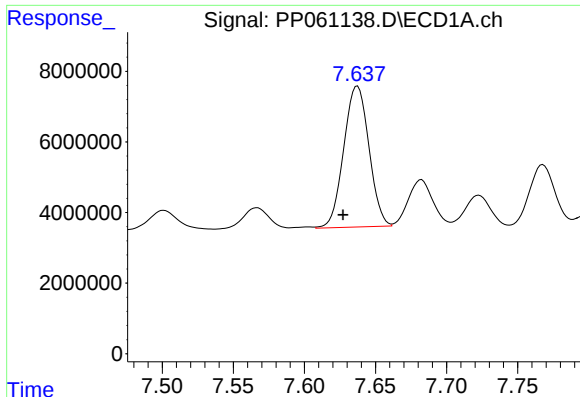
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 44555213
Conc: 475.99 ng/ml m



#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 33817525
Conc: 408.67 ng/ml



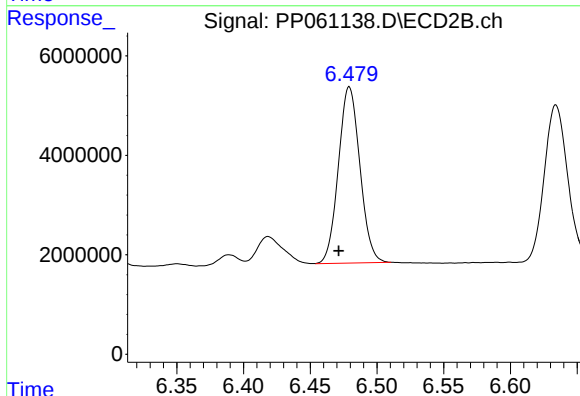
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 49327243
Conc: 454.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

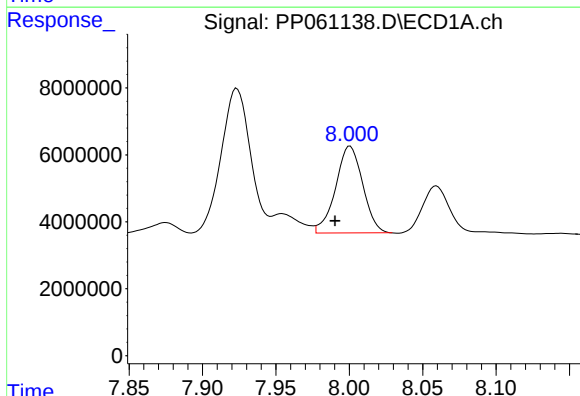
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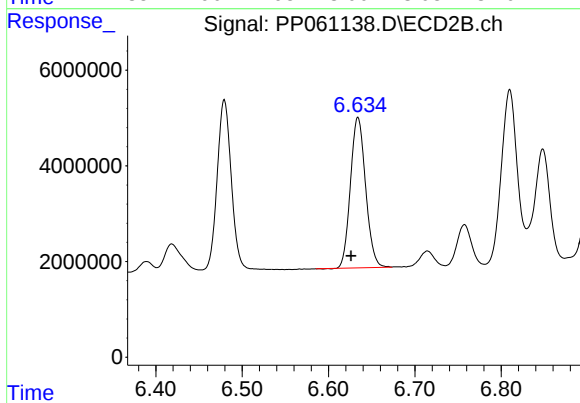
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 39801166
Conc: 404.19 ng/ml



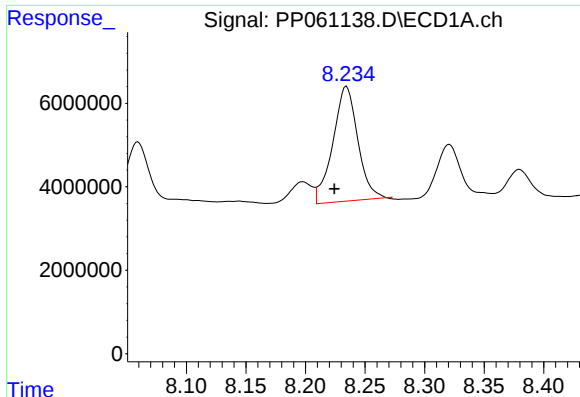
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: 0.009 min
Response: 33280106
Conc: 478.84 ng/ml m



#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 38347944
Conc: 405.51 ng/ml



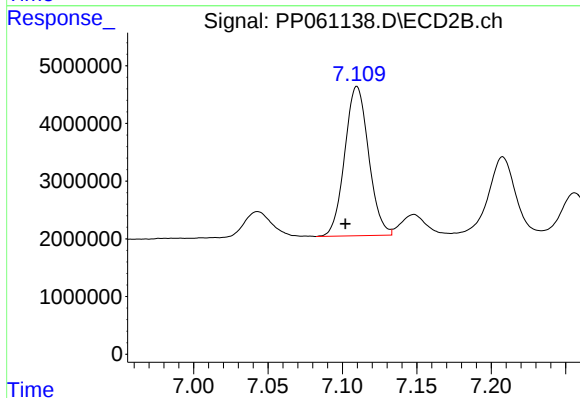
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 39923604
Conc: 468.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

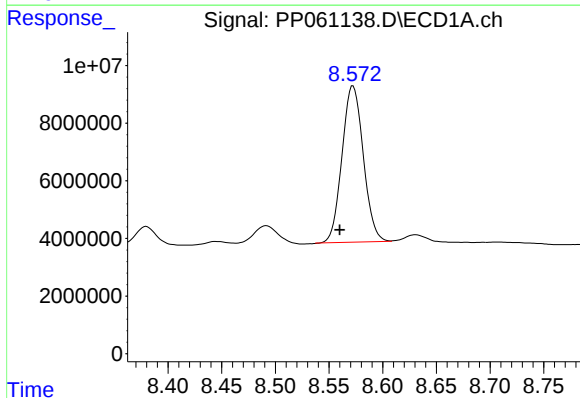
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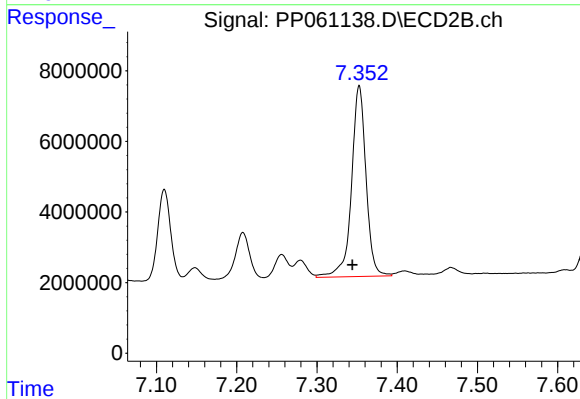
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 28928729
Conc: 403.62 ng/ml



#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.011 min
Response: 74916870
Conc: 464.33 ng/ml m



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 68115324
Conc: 406.13 ng/ml