

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
 Data File : PP073928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 11:22
 Operator : YP\AJ
 Sample : PB168903BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168903BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:01:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 2025
 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...	4.484	3.776	26076613	34190612	19.041	18.559
2) SA Decachlor...	10.167	8.772	20831355	30193126	19.093	22.819
Target Compounds						
3) L1 AR-1016-1	5.634	4.853	19815712	31194638	417.054	457.569
4) L1 AR-1016-2	5.655	4.870	31281533	46818576	439.256	459.527
5) L1 AR-1016-3	5.717	5.047	19122078	24938580	437.946	460.918
6) L1 AR-1016-4	5.815	5.088	16119367	19696347	448.438	448.860
7) L1 AR-1016-5	6.105	5.302	14348419	25507087	457.971m	467.312
31) L7 AR-1260-1	7.223	6.330	27082769	47593735	459.332	487.839
32) L7 AR-1260-2	7.477	6.519	37465477	61394253	390.917	499.800 #
33) L7 AR-1260-3	7.834	6.671	27612845	53265296	377.893	486.602 #
34) L7 AR-1260-4	8.058	7.140	27288778	39831330	417.899	445.499
35) L7 AR-1260-5	8.375	7.382	60754348	99292182	402.739	441.816

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

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Acq On : 18 Jul 2025 11:22
Operator : YP\AJ
Sample : PB168903BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

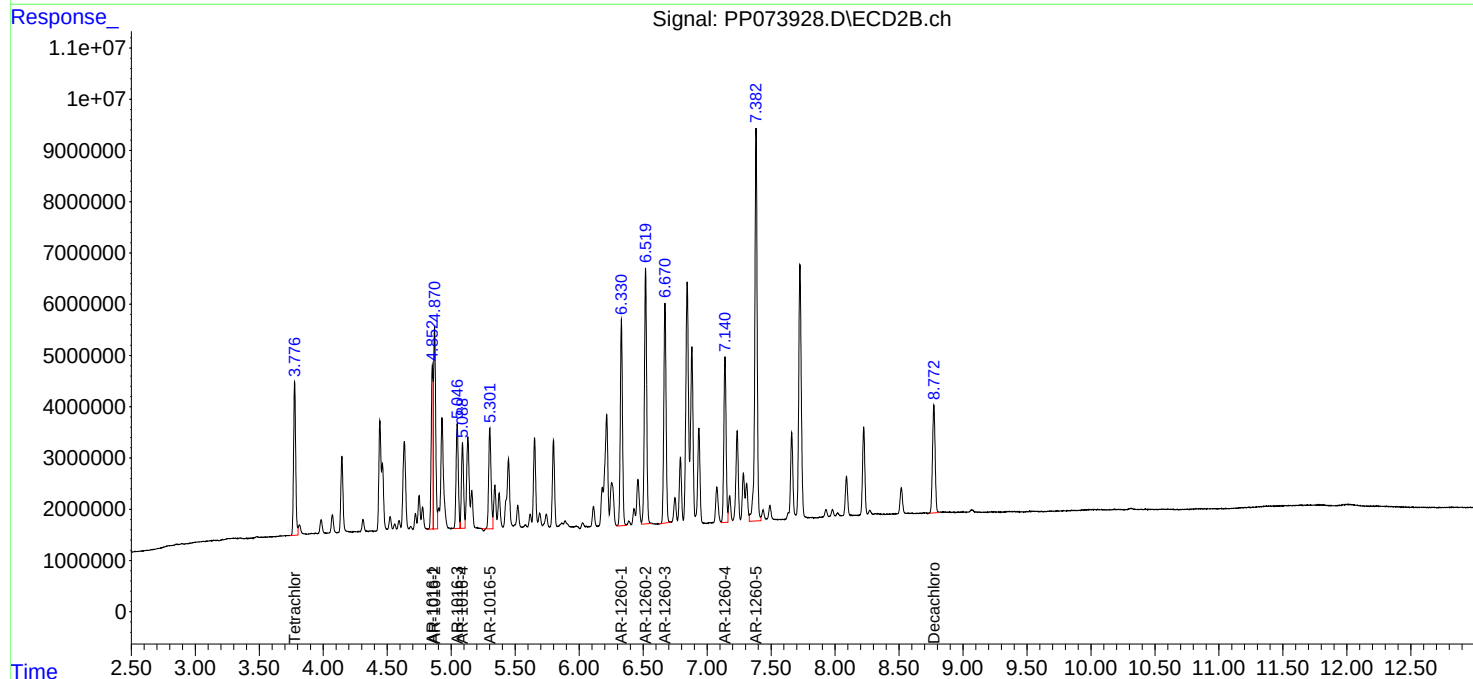
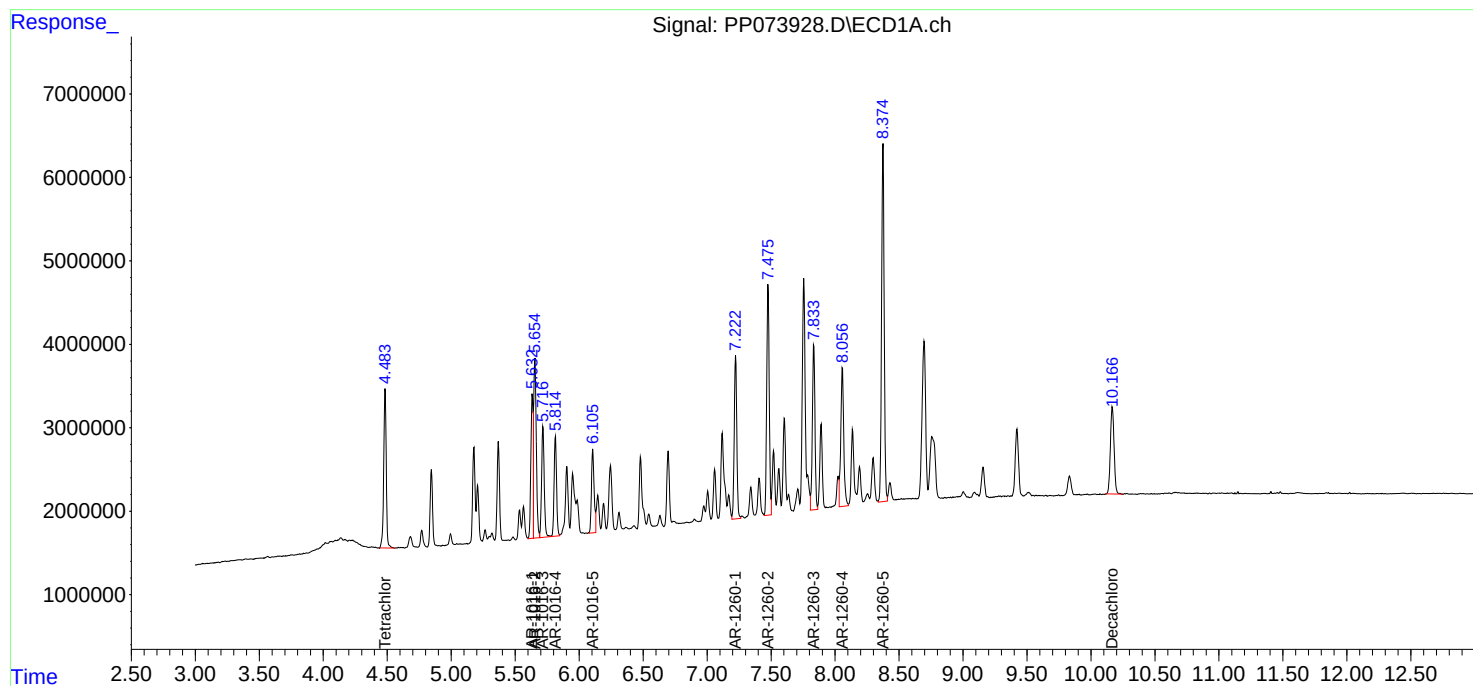
Instrument :
ECD_P
ClientSampleId :
PB168903BS

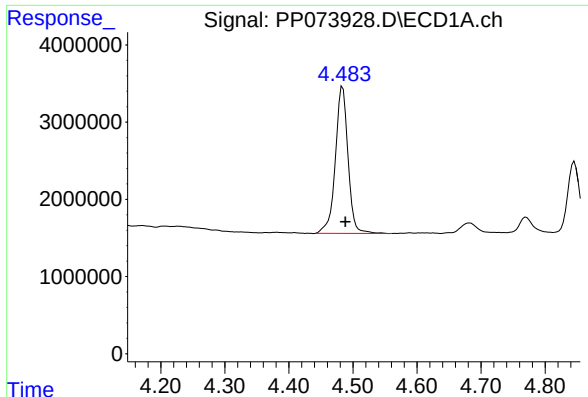
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





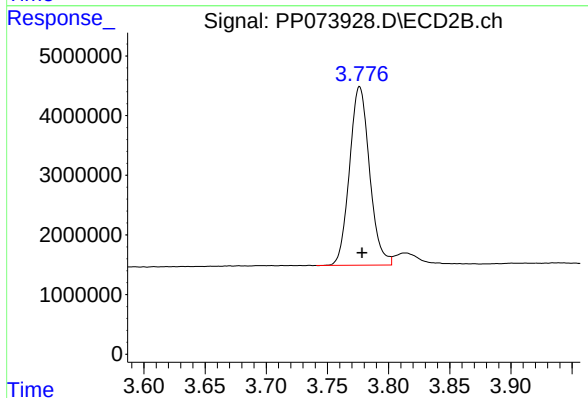
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 26076613
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168903BS

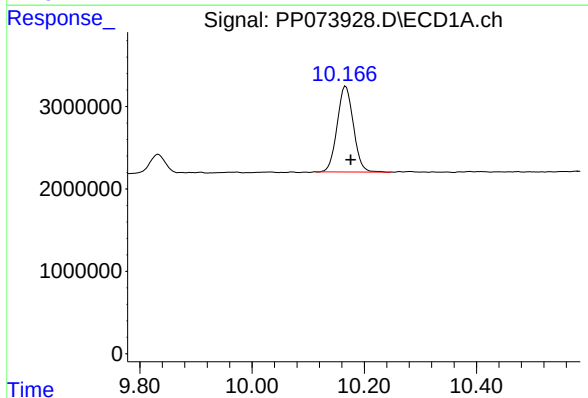
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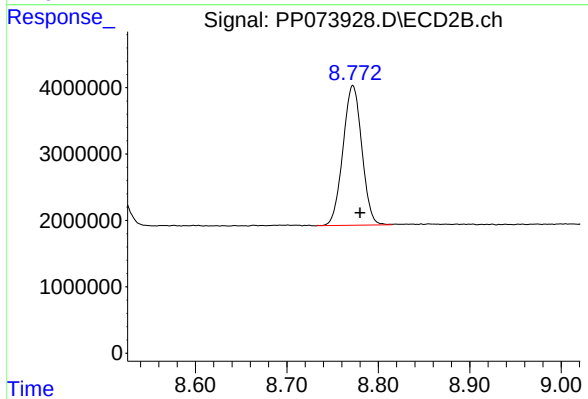
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 34190612
Conc: 18.56 ng/ml



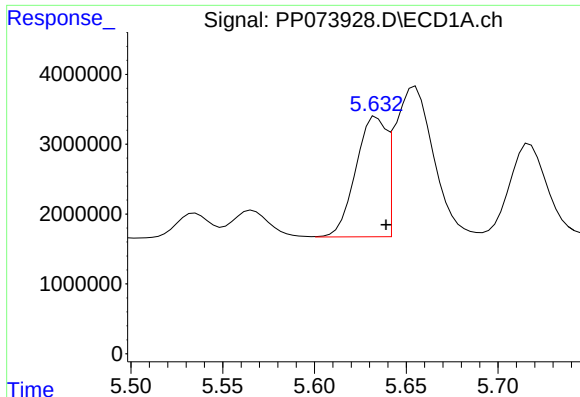
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.009 min
Response: 20831355
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 30193126
Conc: 22.82 ng/ml



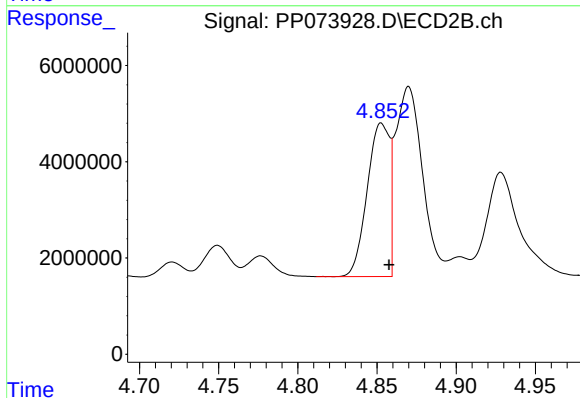
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 19815712
Conc: 417.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168903BS

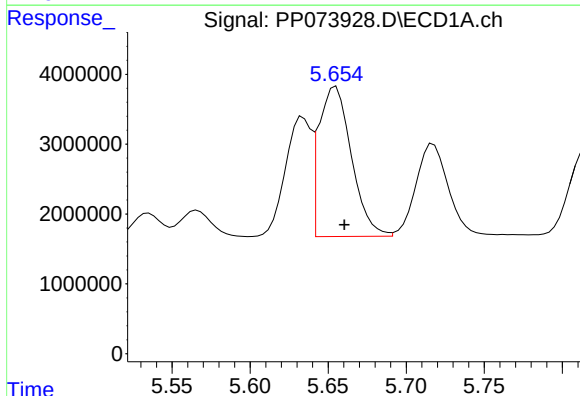
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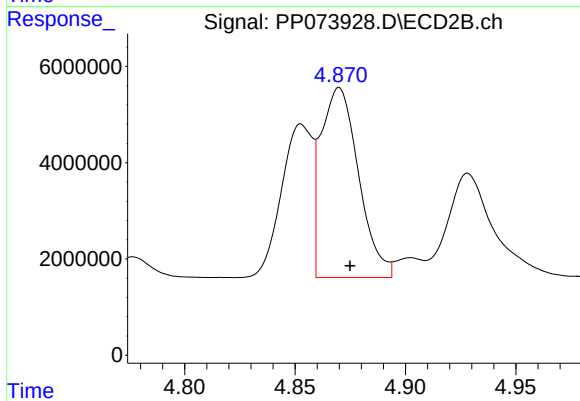
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 31194638
Conc: 457.57 ng/ml



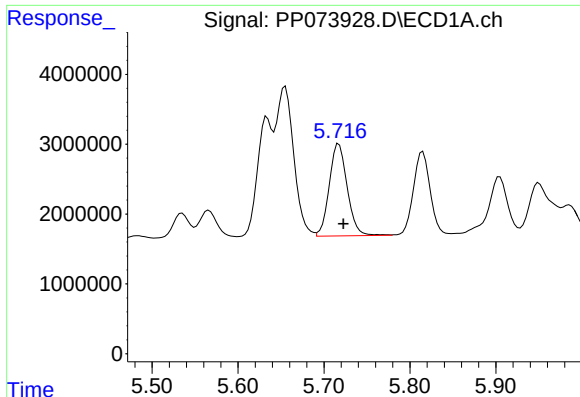
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 31281533
Conc: 439.26 ng/ml



#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 46818576
Conc: 459.53 ng/ml



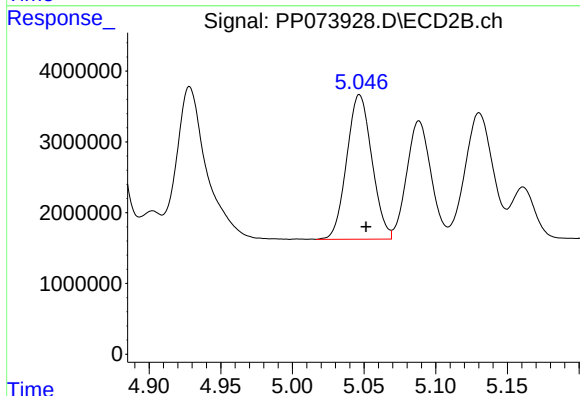
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 19122078
Conc: 437.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168903BS

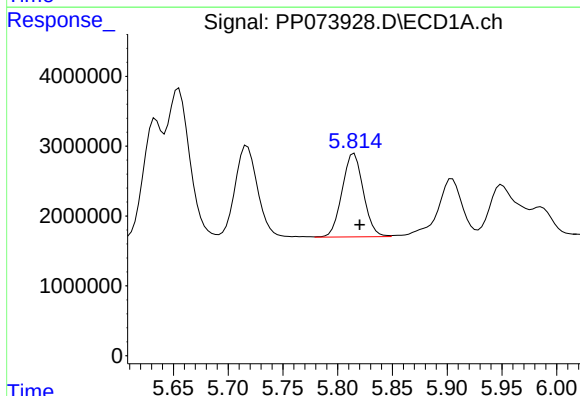
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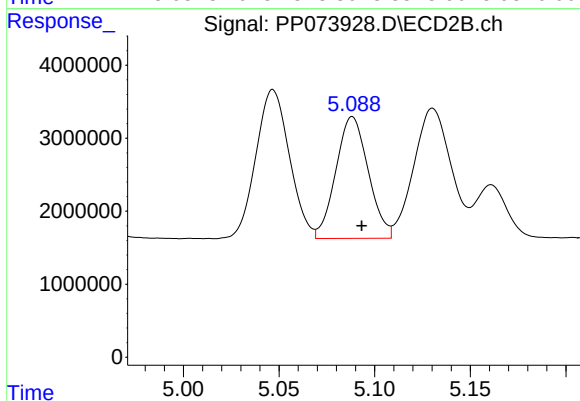
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 24938580
Conc: 460.92 ng/ml



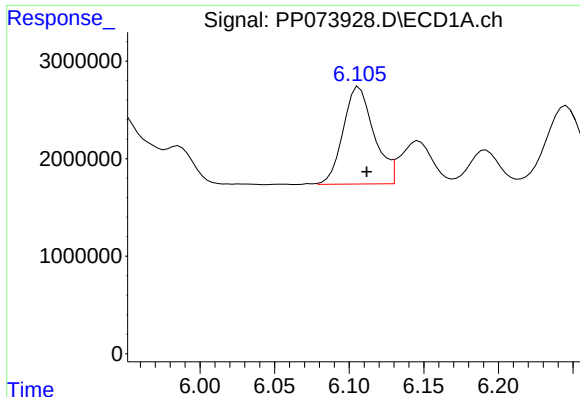
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 16119367
Conc: 448.44 ng/ml



#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 19696347
Conc: 448.86 ng/ml



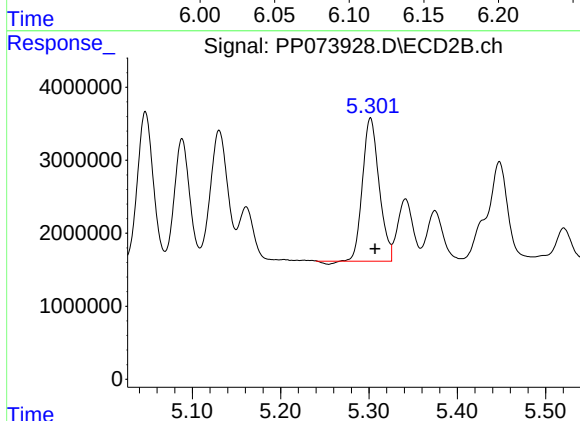
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 14348419
Conc: 457.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168903BS

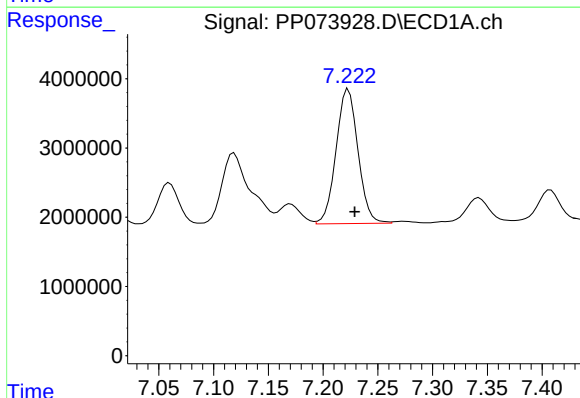
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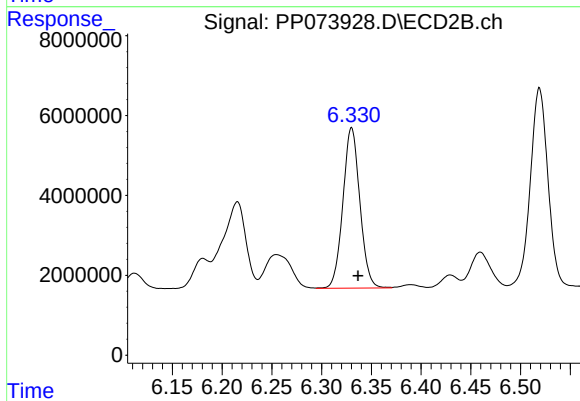
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 25507087
Conc: 467.31 ng/ml



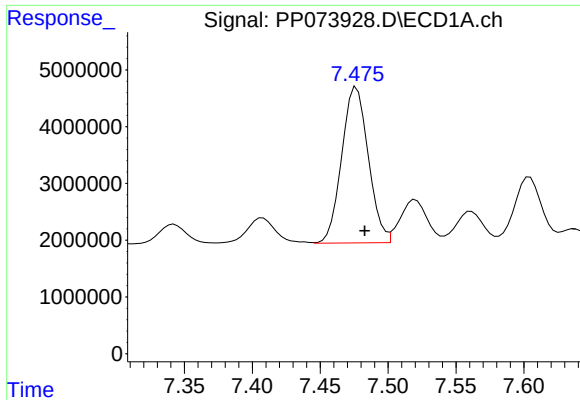
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 27082769
Conc: 459.33 ng/ml



#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 47593735
Conc: 487.84 ng/ml



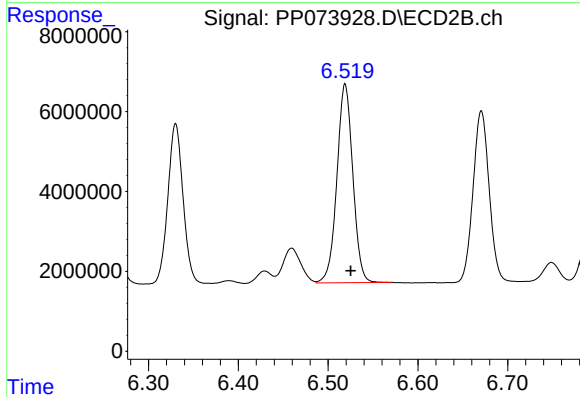
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 37465477
Conc: 390.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168903BS

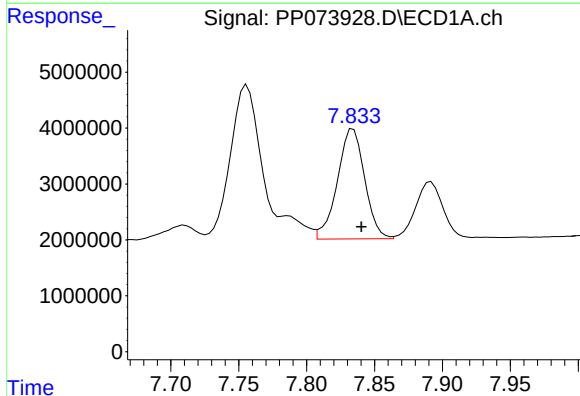
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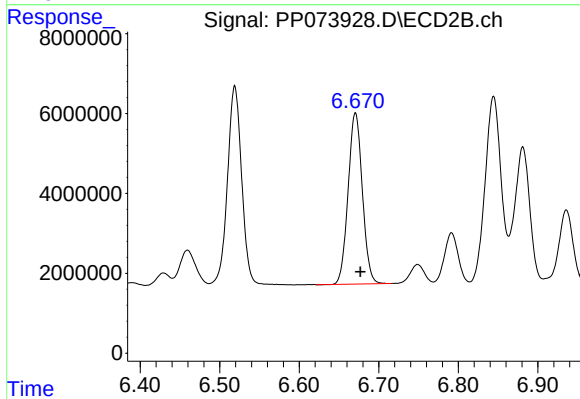
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 61394253
Conc: 499.80 ng/ml



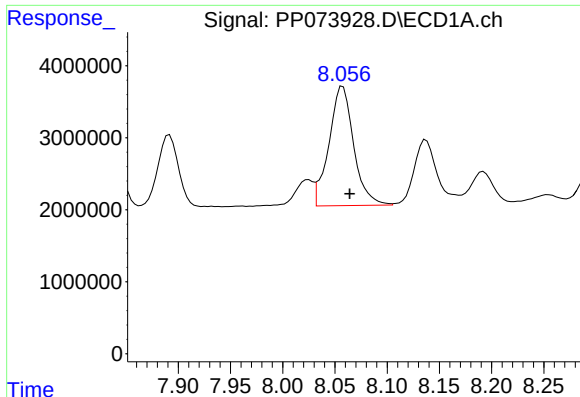
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 27612845
Conc: 377.89 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 53265296
Conc: 486.60 ng/ml



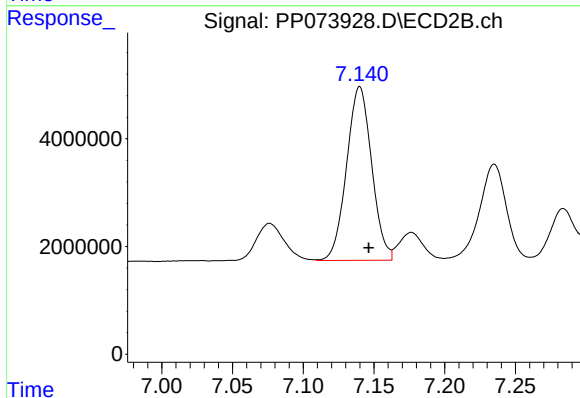
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 27288778
Conc: 417.90 ng/ml

Instrument :
ECD_P
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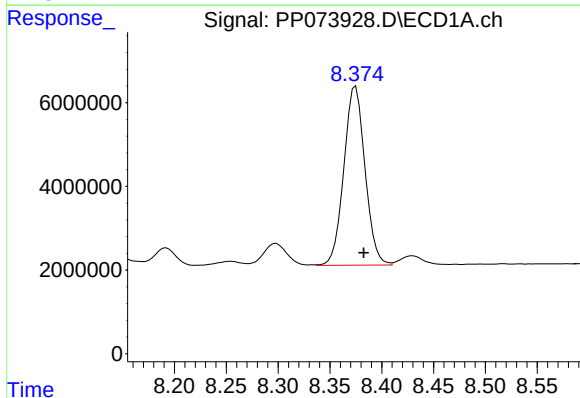
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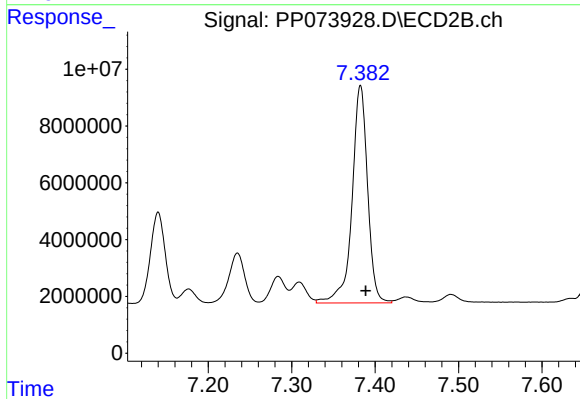
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 39831330
Conc: 445.50 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 60754348
Conc: 402.74 ng/ml



#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 99292182
Conc: 441.82 ng/ml