

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 00:13
 Operator : YP\AJ
 Sample : PB167632BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167632BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:31:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.511	3.812	36099077	23383801	24.699	22.557m
2) SA Decachlor...	10.227	8.848	26093348	17248391	24.789	21.883
Target Compounds						
3) L1 AR-1016-1	5.664	4.897	27280331	20218008	536.473	504.338
4) L1 AR-1016-2	5.685	4.915	42483684	28245589	544.288	488.129
5) L1 AR-1016-3	5.748	5.093	24852761	15882340	526.825	513.604
6) L1 AR-1016-4	5.845	5.134	20790395	12751477	565.637	523.547
7) L1 AR-1016-5	6.139	5.349	18646959	16328062	549.861	505.182
31) L7 AR-1260-1	7.257	6.384	39280574	27451848	584.943	536.103
32) L7 AR-1260-2	7.511	6.572	59221340	33710686	616.014	528.432
33) L7 AR-1260-3	7.870	6.725	40456289	29320433	506.221	538.120
34) L7 AR-1260-4	8.094	7.197	42224602	21805365	536.275	455.928
35) L7 AR-1260-5	8.413	7.438	81527562	52574900	513.119	422.253

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

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Sample : PB167632BS
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Instrument :

ECD_P

ClientSampleId :

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Manual Integrations

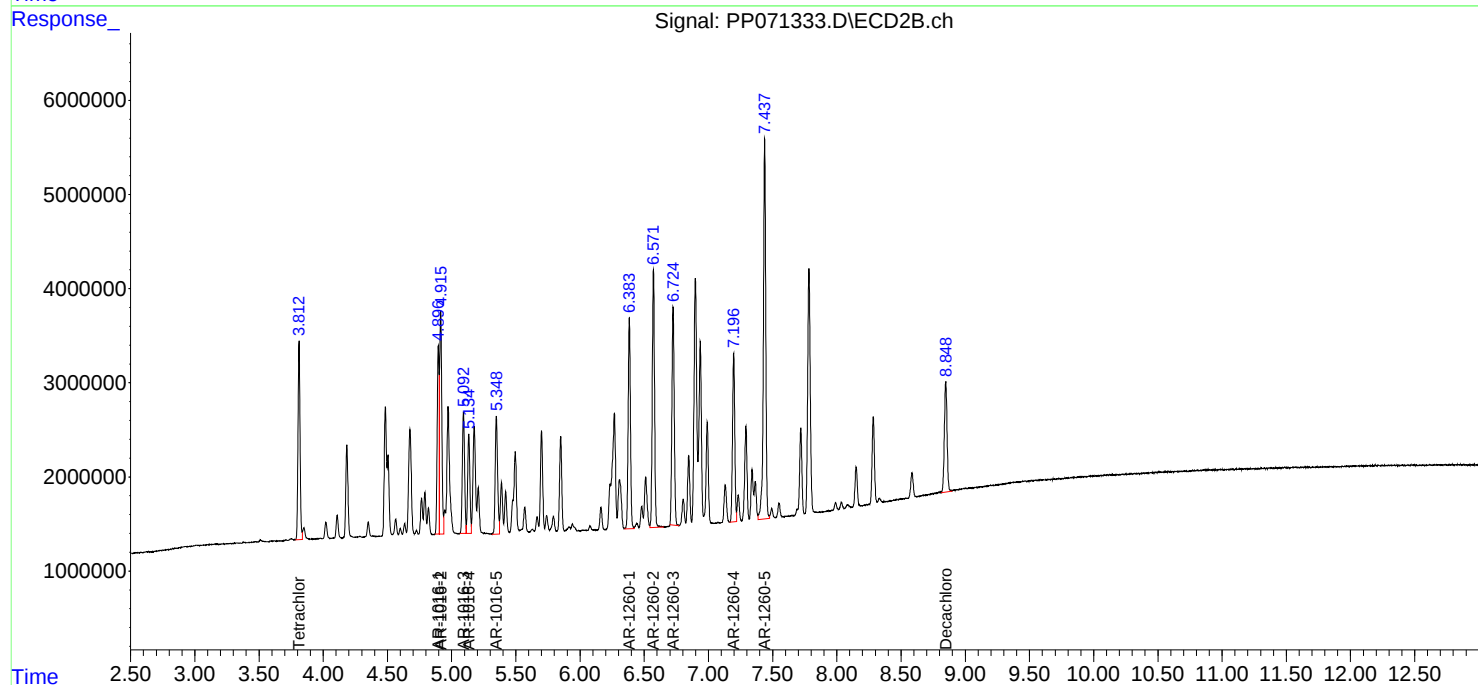
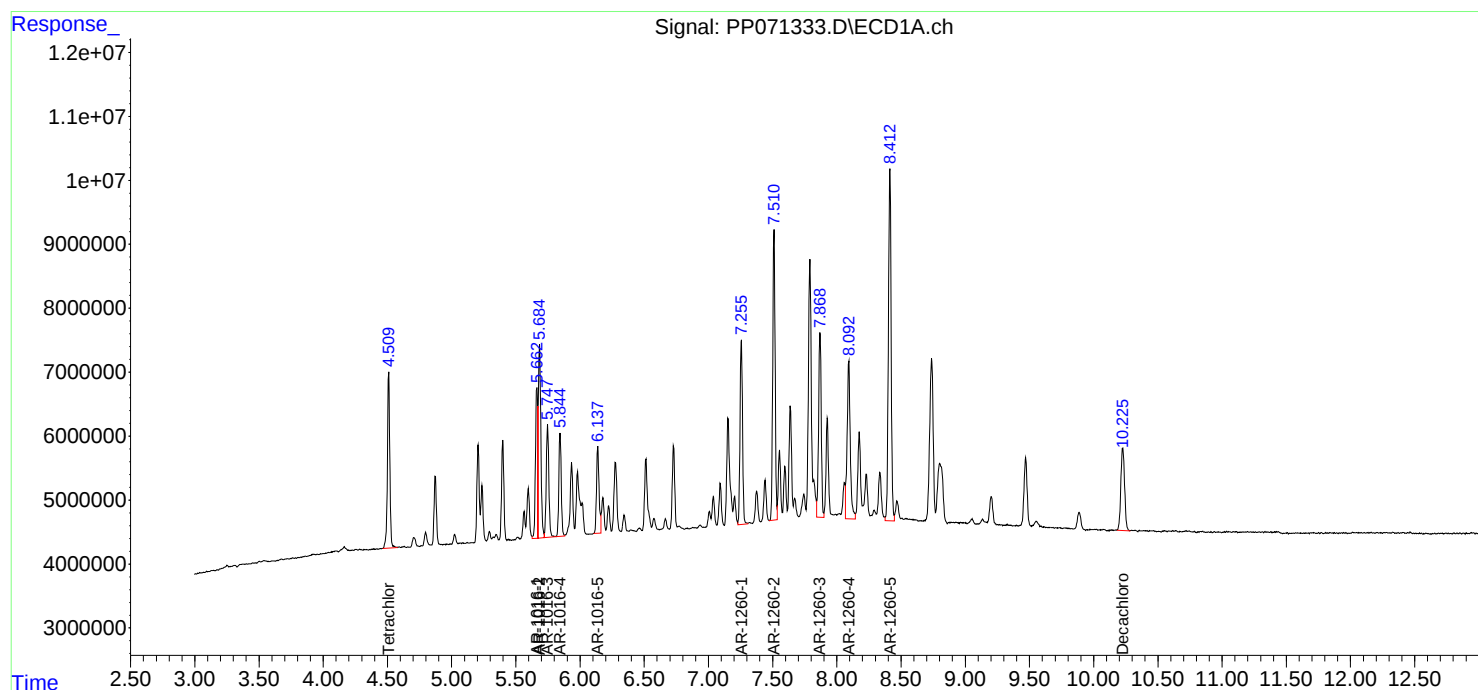
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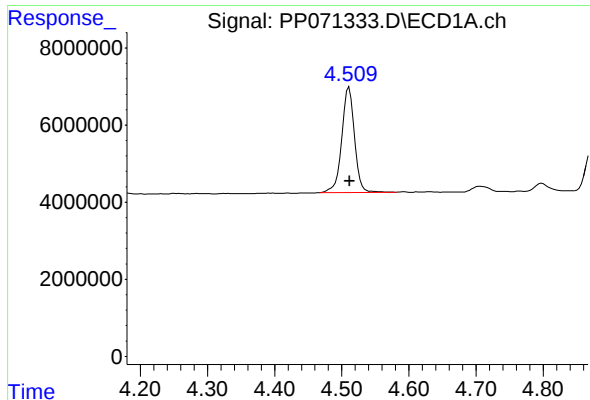
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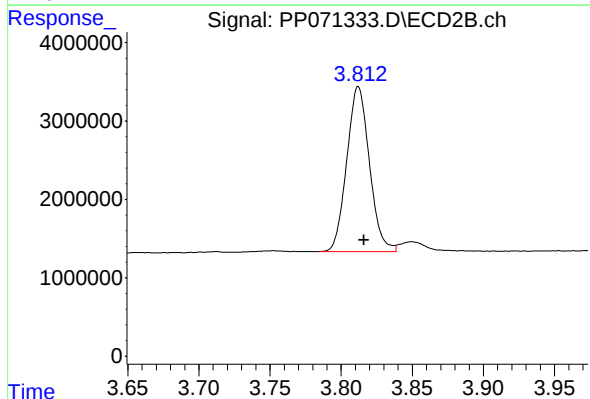
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 36099077
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167632BS

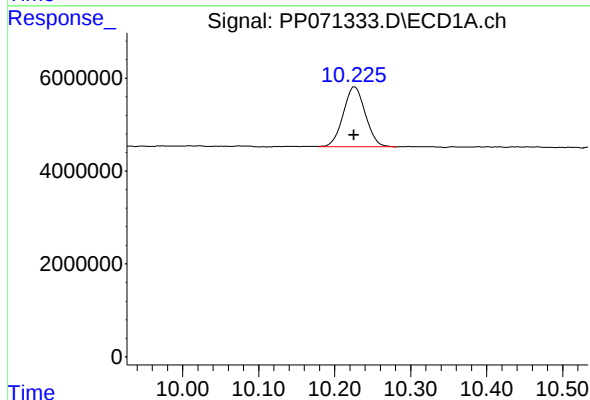
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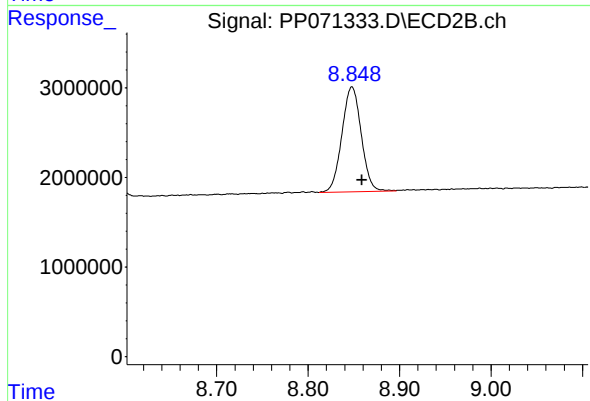
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 23383801
Conc: 22.56 ng/ml



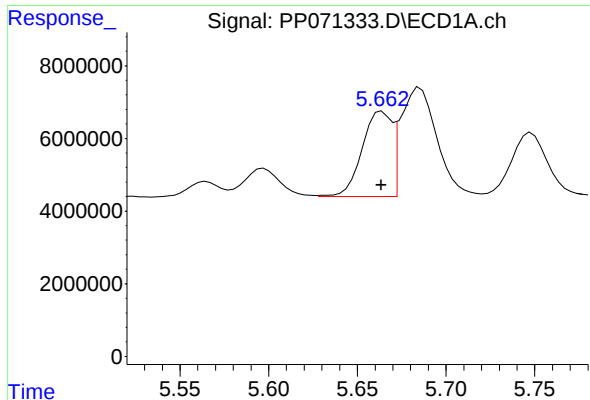
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.001 min
Response: 26093348
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 17248391
Conc: 21.88 ng/ml



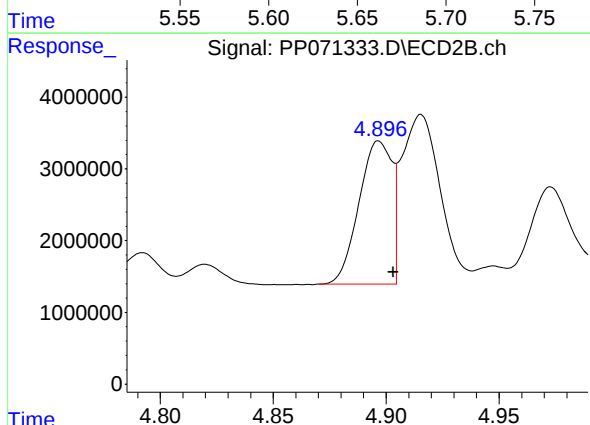
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 27280331
Conc: 536.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167632BS

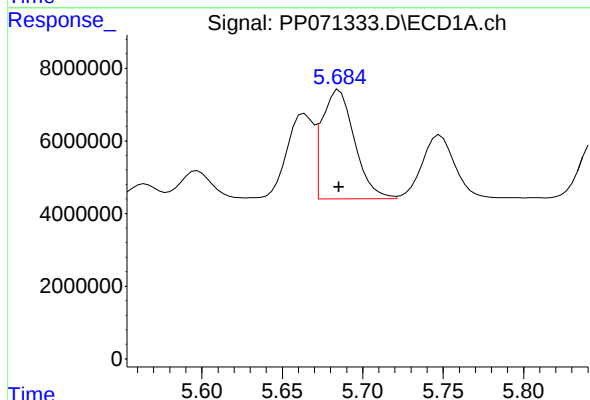
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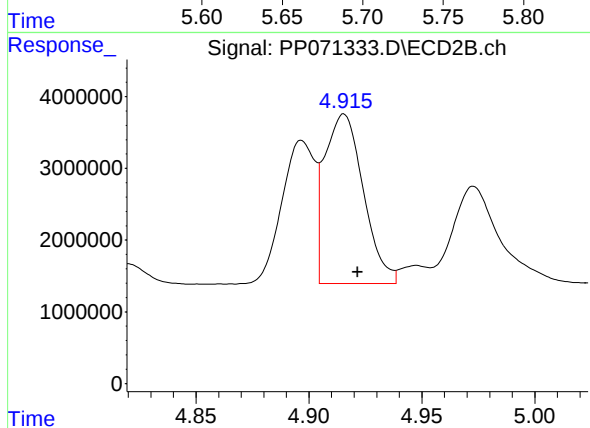
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 20218008
Conc: 504.34 ng/ml



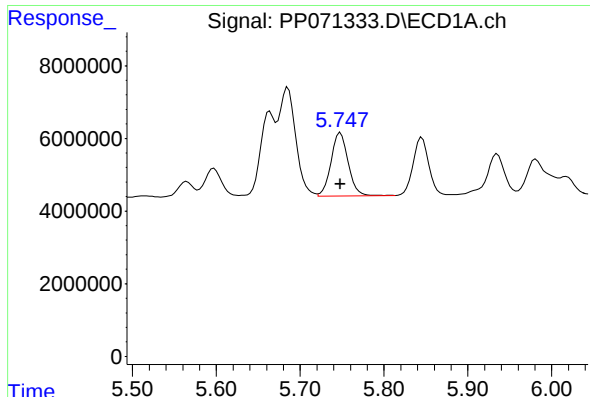
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 42483684
Conc: 544.29 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 28245589
Conc: 488.13 ng/ml



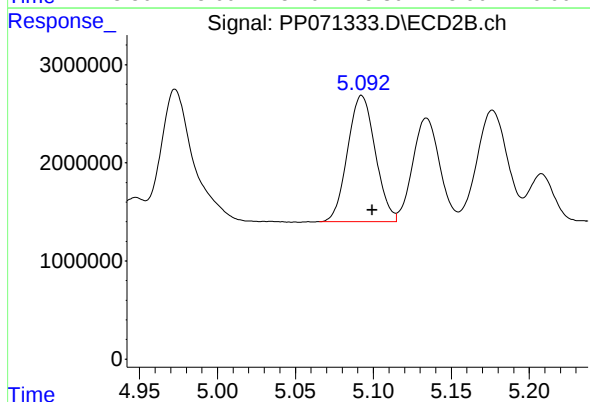
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 24852761
Conc: 526.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167632BS

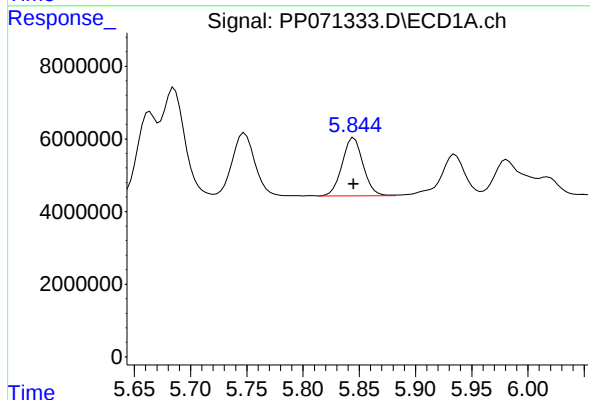
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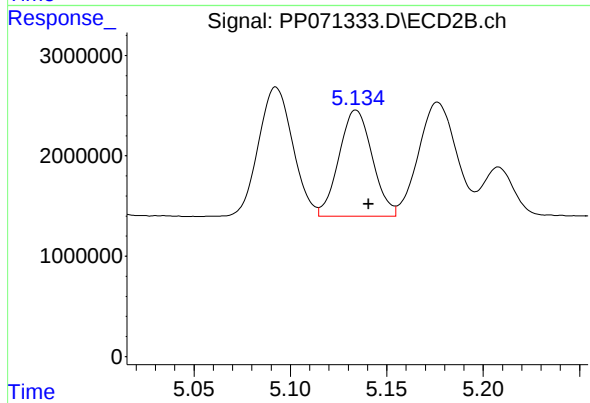
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 15882340
Conc: 513.60 ng/ml



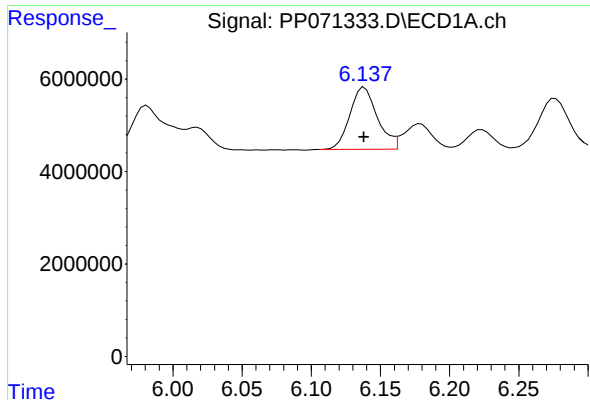
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 20790395
Conc: 565.64 ng/ml



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.007 min
Response: 12751477
Conc: 523.55 ng/ml



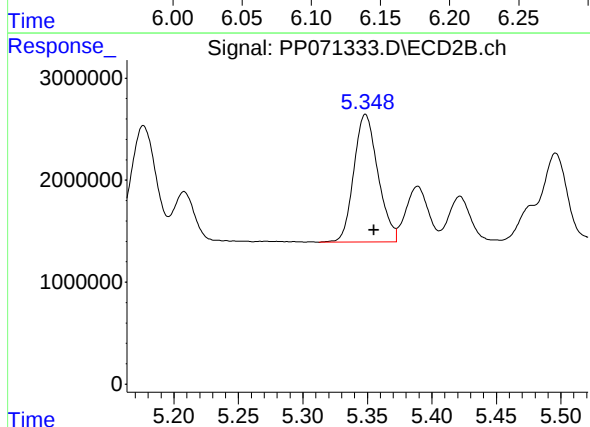
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 18646959
Conc: 549.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167632BS

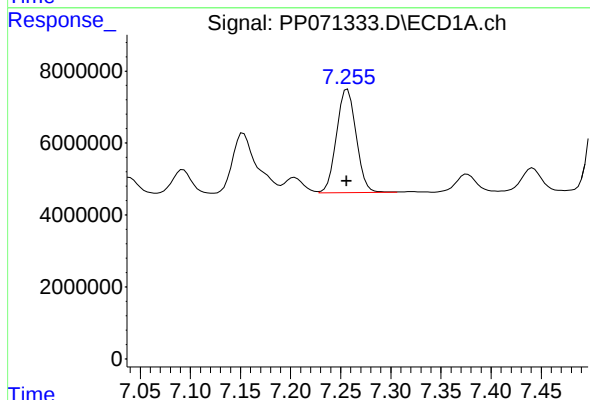
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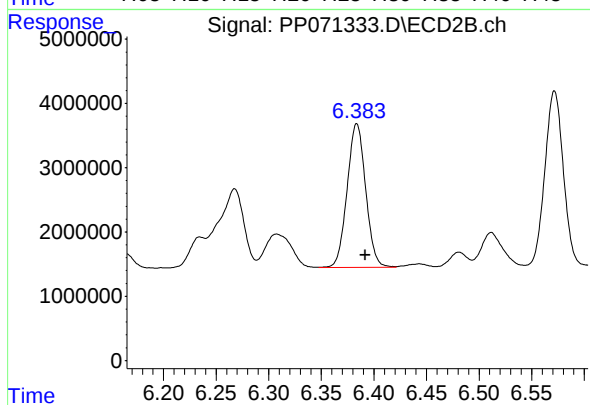
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 16328062
Conc: 505.18 ng/ml



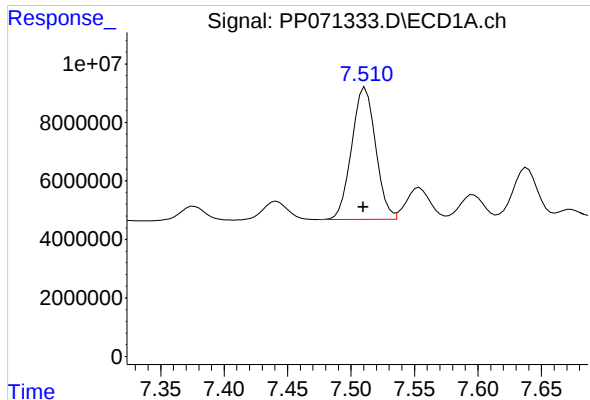
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 39280574
Conc: 584.94 ng/ml



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 27451848
Conc: 536.10 ng/ml



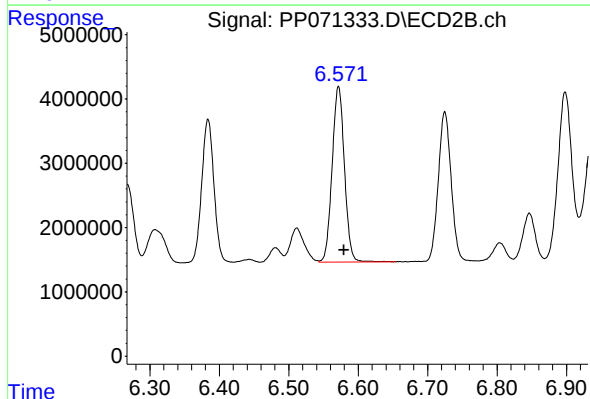
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 59221340
Conc: 616.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167632BS

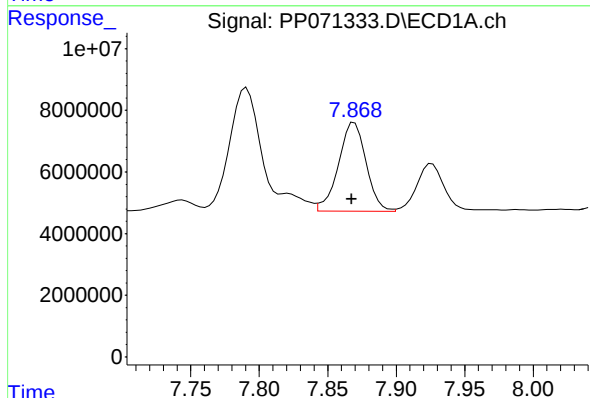
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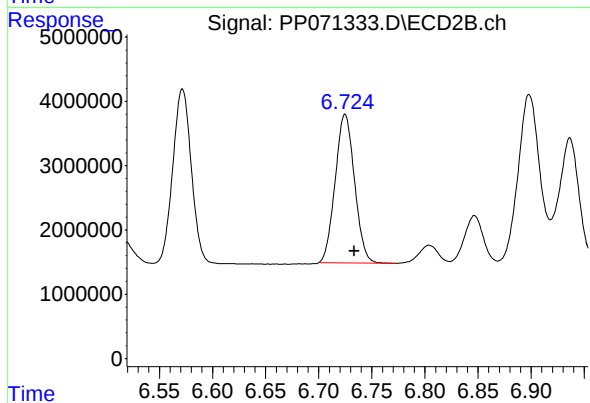
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 33710686
Conc: 528.43 ng/ml



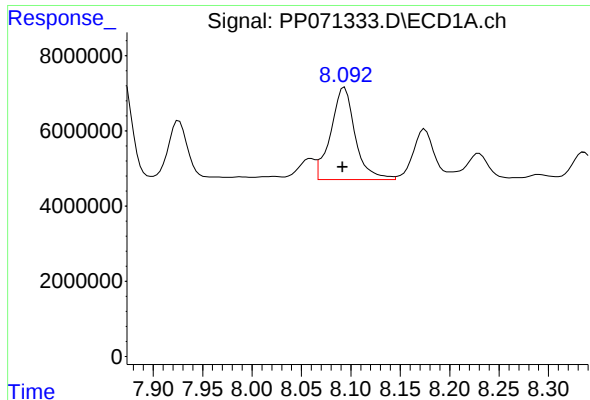
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 40456289
Conc: 506.22 ng/ml



#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 29320433
Conc: 538.12 ng/ml



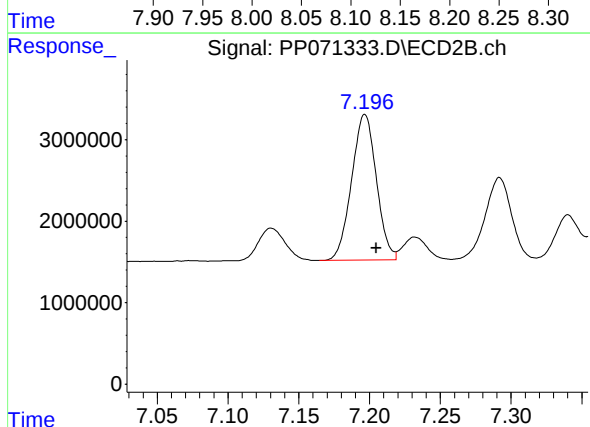
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 42224602
Conc: 536.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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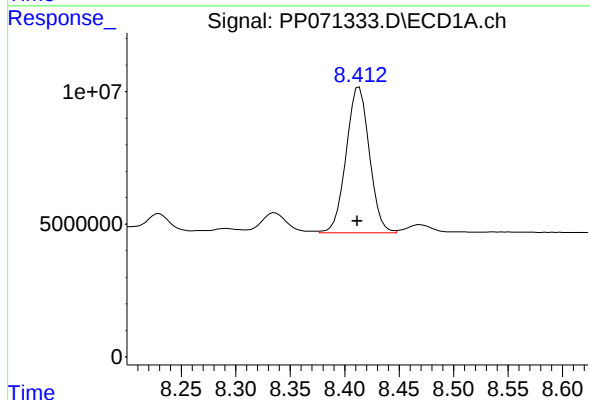
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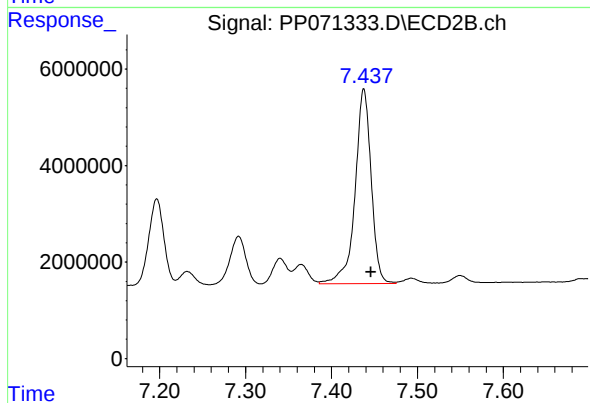
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 21805365
Conc: 455.93 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 81527562
Conc: 513.12 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 52574900
Conc: 422.25 ng/ml