

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053124\
 Data File : PP065366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 14:34
 Operator : YP\AJ
 Sample : PB161212BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB161212BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.467	3.748	32548970	27805944	20.623	18.316
2)	SA Decachlor...	10.203	8.811	34861688	28635193	26.811	21.725
Target Compounds							
3)	L1 AR-1016-1	5.631	4.845	26382969	12444305	555.187	263.966m#
4)	L1 AR-1016-2	5.653	4.865	38952906	30615384	518.616	455.588
5)	L1 AR-1016-3	5.716	5.043	25289496	17289677	521.030	471.499m
6)	L1 AR-1016-4	5.813	5.084	20215271	14452447	534.389	465.405m
7)	L1 AR-1016-5	6.108	5.299	20113416	18111654	528.855	452.757m
31)	L7 AR-1260-1	7.231	6.339	39944765	35900767	578.747	478.003
32)	L7 AR-1260-2	7.488	6.526	44451356	42355015	575.568	489.372
33)	L7 AR-1260-3	7.847	6.682	30565319	40209155	510.536	472.260
34)	L7 AR-1260-4	8.071	7.156f	37925971	30758300	563.385	458.944
35)	L7 AR-1260-5	8.391	7.395	66098312	63838240	557.773	482.349

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

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Acq On : 31 May 2024 14:34
Operator : YP\AJ
Sample : PB161212BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

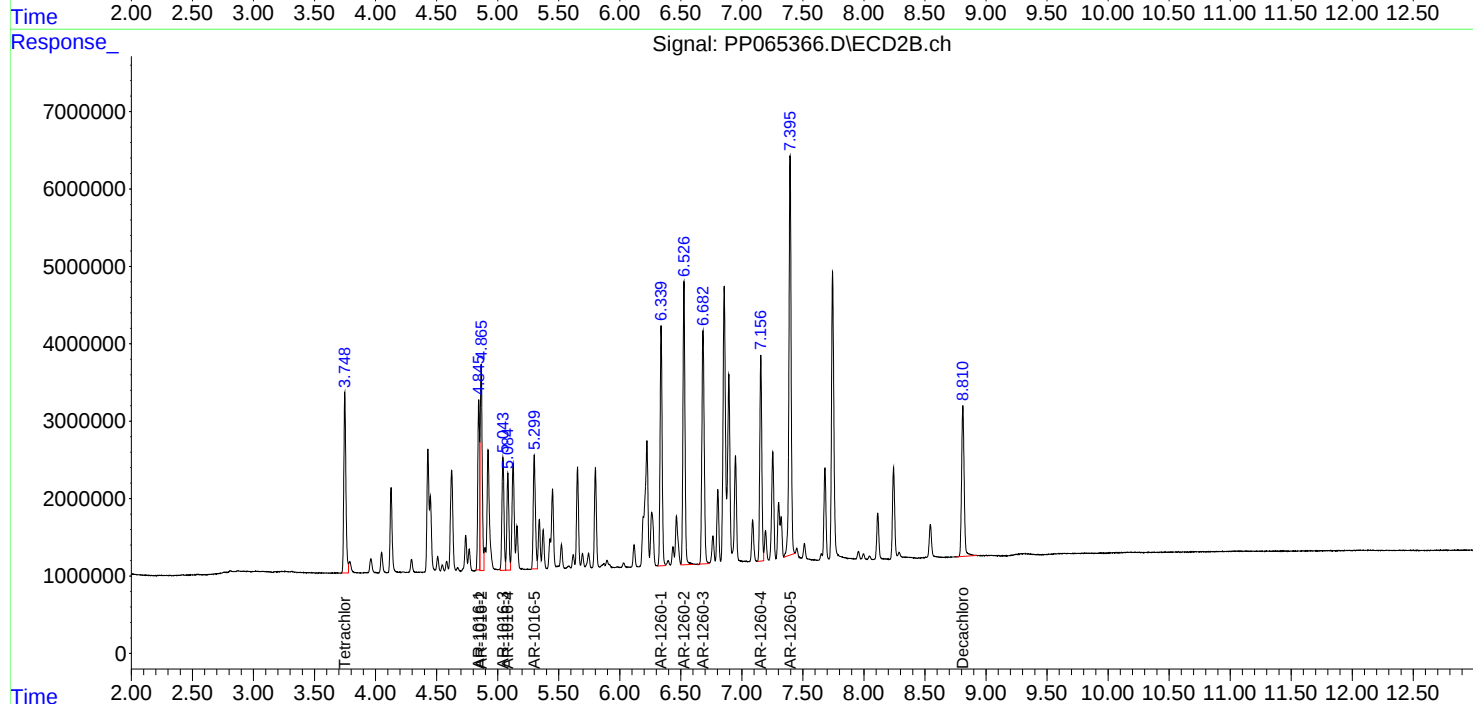
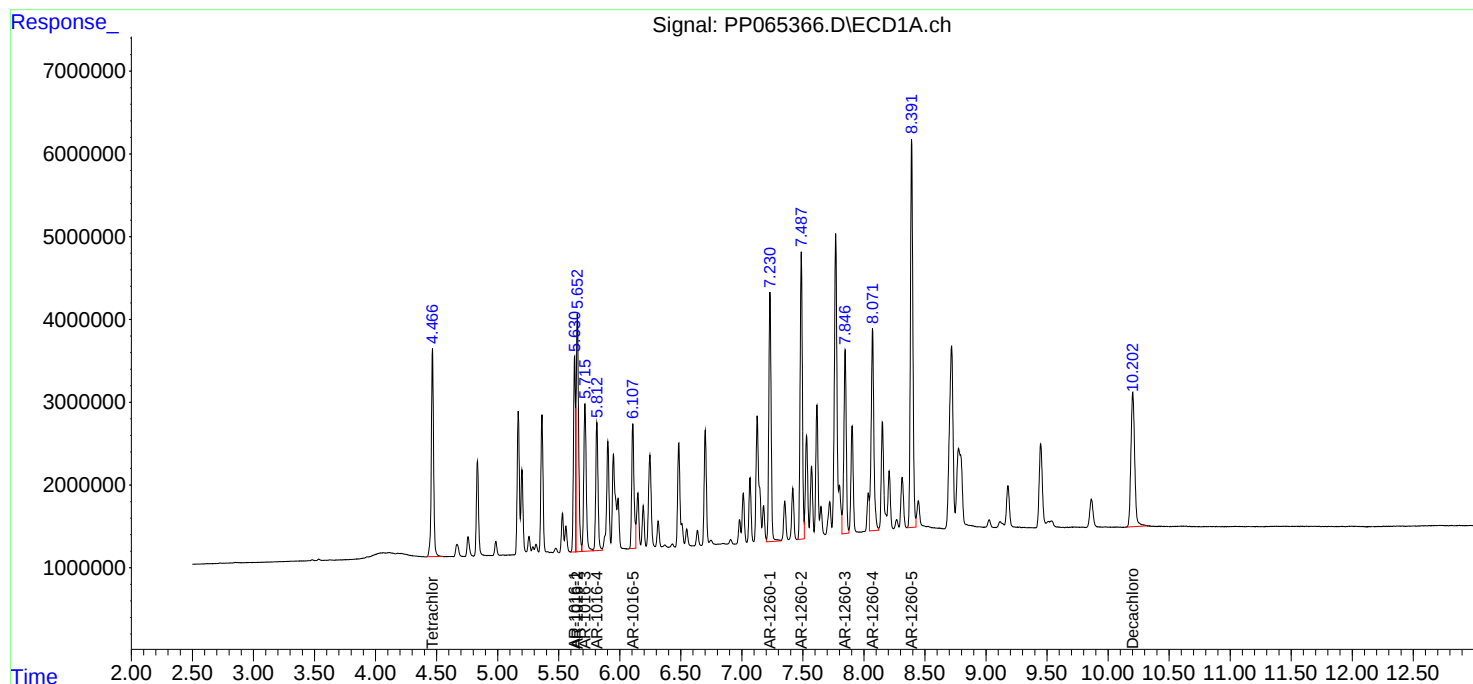
Instrument :
ECD_P
ClientSampleId :
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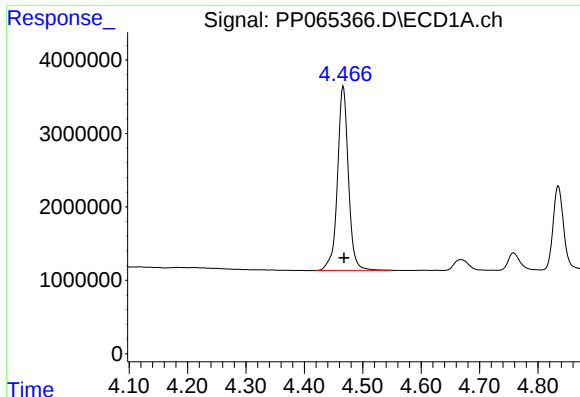
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:28:32 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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Signal #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.: 4.467 min
Delta R.T.: -0.001 min
Response: 32548970
Conc: 20.62 ng/ml

Instrument :

ECD_P

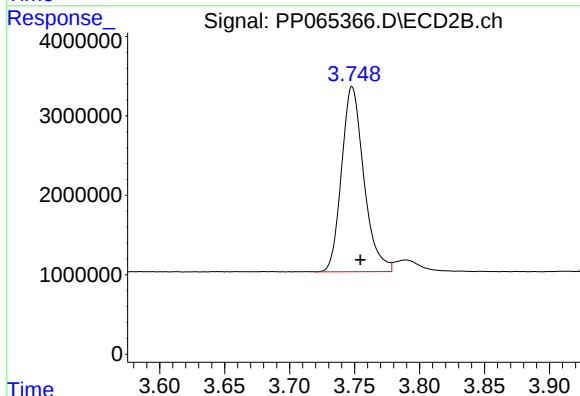
ClientSampleId :

PB161212BS

Manual Integrations

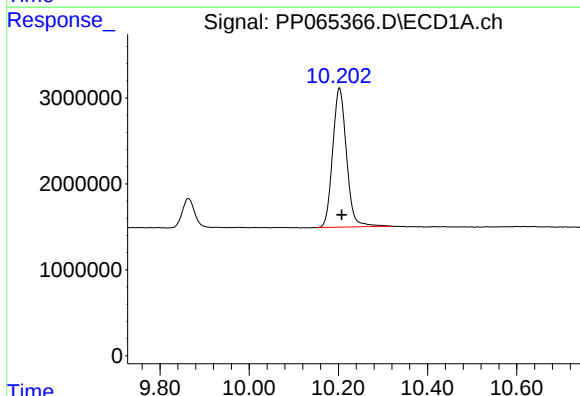
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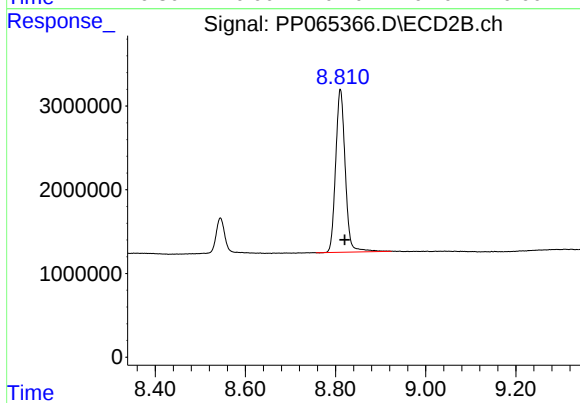
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 27805944
Conc: 18.32 ng/ml



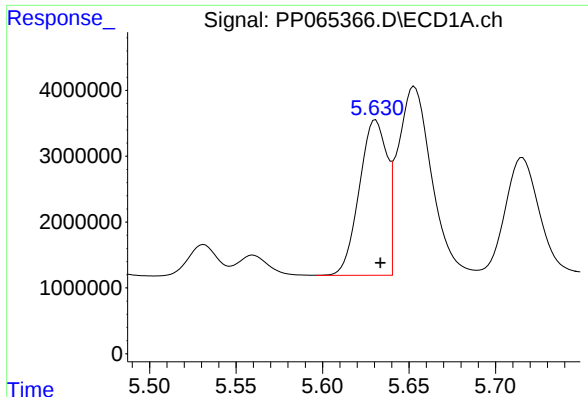
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.005 min
Response: 34861688
Conc: 26.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 28635193
Conc: 21.72 ng/ml



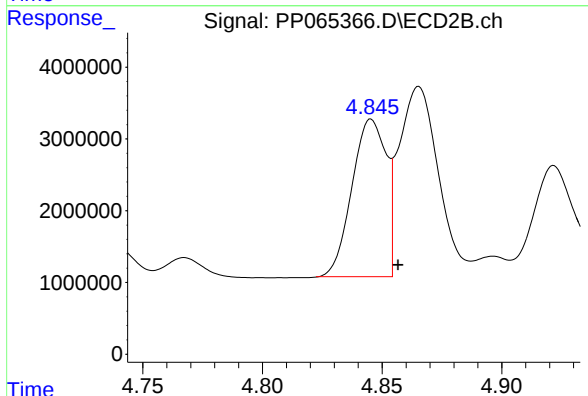
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 26382969
Conc: 555.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161212BS

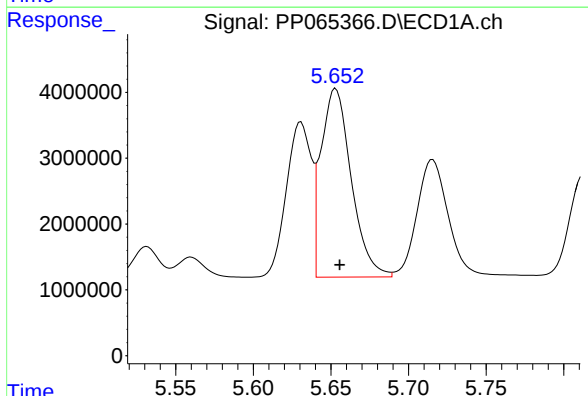
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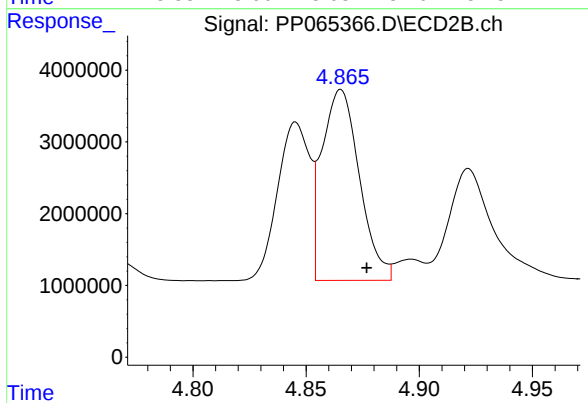
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 12444305
Conc: 263.97 ng/ml m



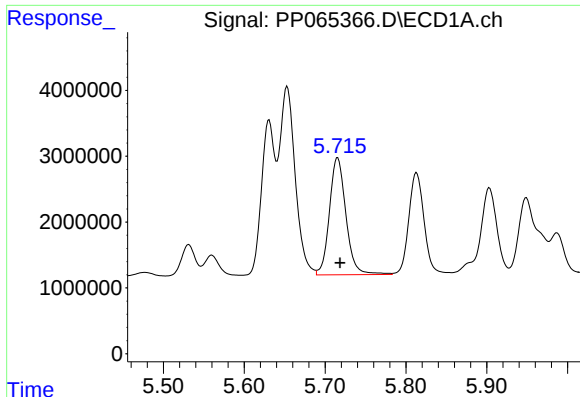
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 38952906
Conc: 518.62 ng/ml



#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 30615384
Conc: 455.59 ng/ml



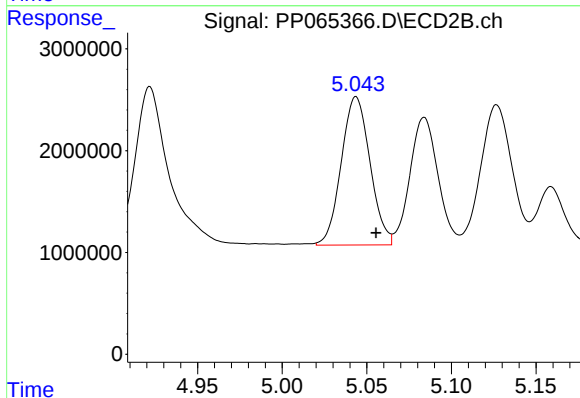
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 25289496
Conc: 521.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161212BS

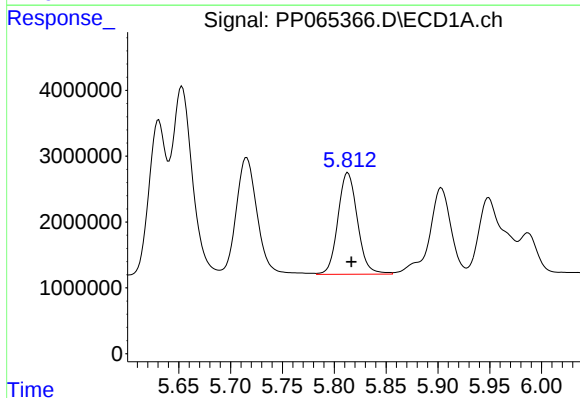
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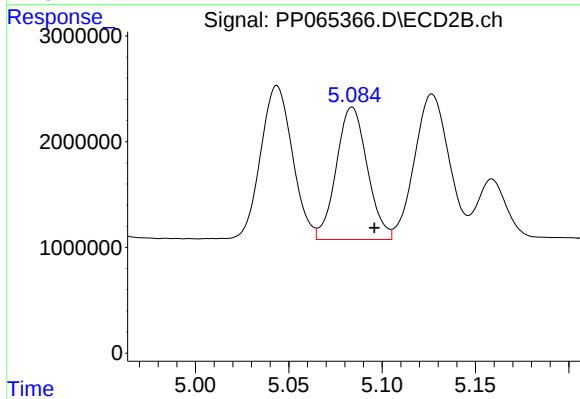
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 17289677
Conc: 471.50 ng/ml m



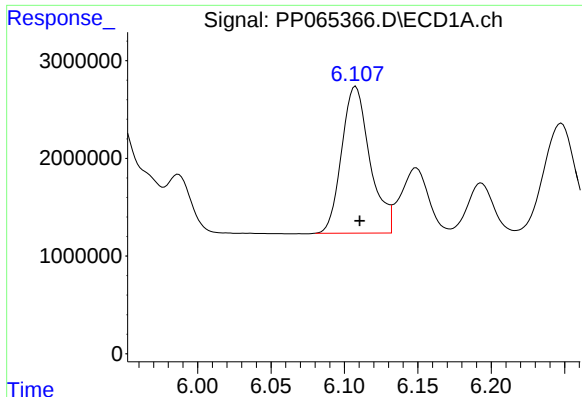
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 20215271
Conc: 534.39 ng/ml



#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 14452447
Conc: 465.41 ng/ml m



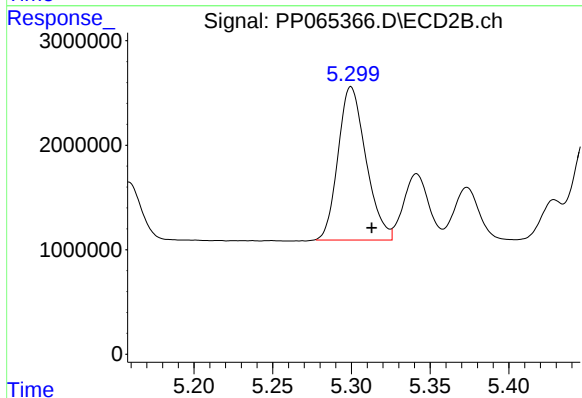
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 20113416
Conc: 528.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161212BS

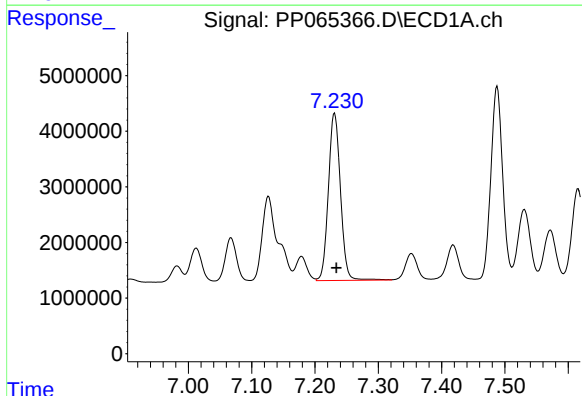
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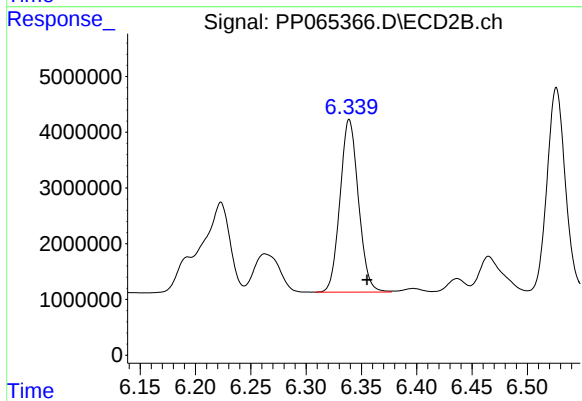
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.014 min
Response: 18111654
Conc: 452.76 ng/ml m



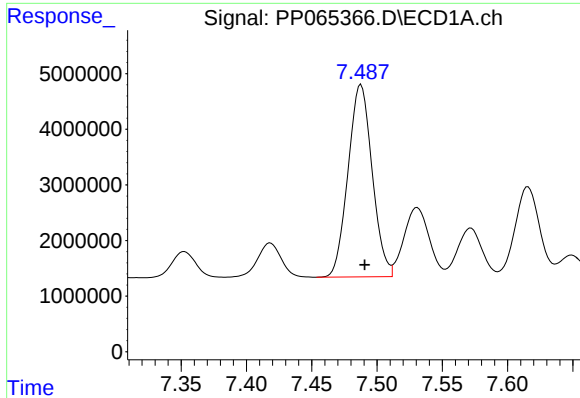
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 39944765
Conc: 578.75 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 35900767
Conc: 478.00 ng/ml



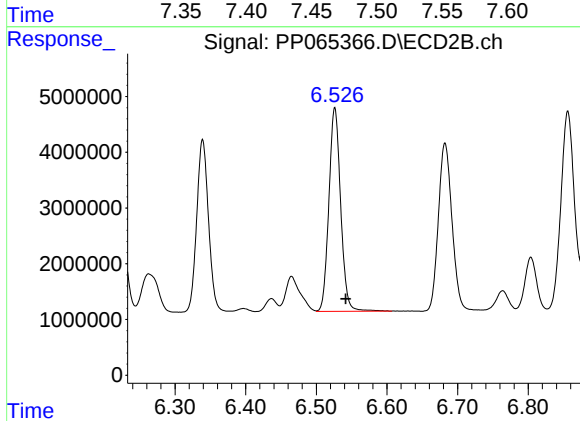
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 44451356
Conc: 575.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161212BS

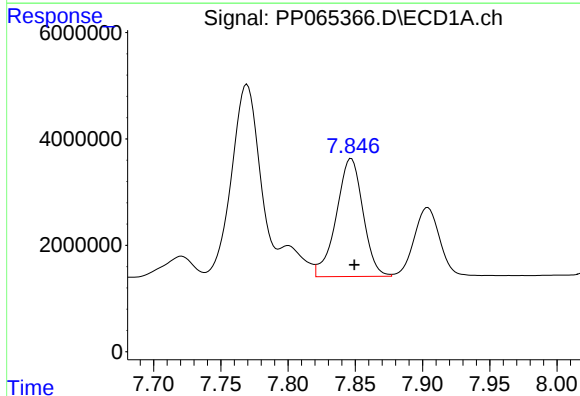
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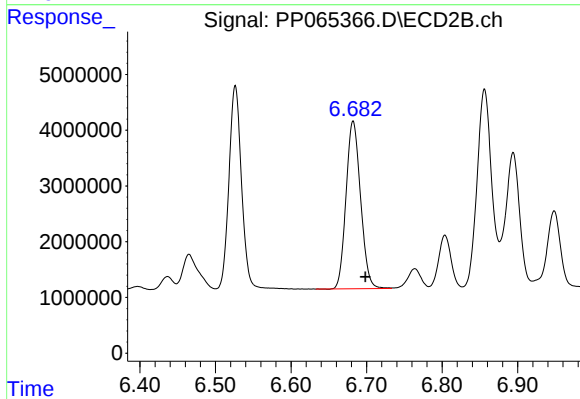
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.015 min
Response: 42355015
Conc: 489.37 ng/ml



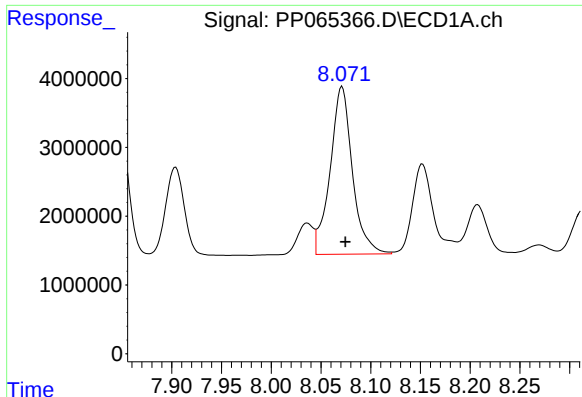
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 30565319
Conc: 510.54 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 40209155
Conc: 472.26 ng/ml



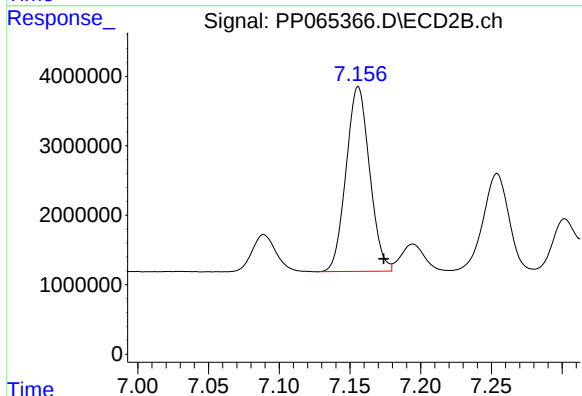
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 37925971
Conc: 563.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161212BS

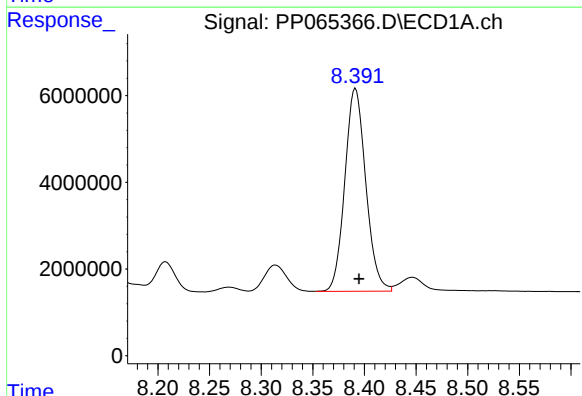
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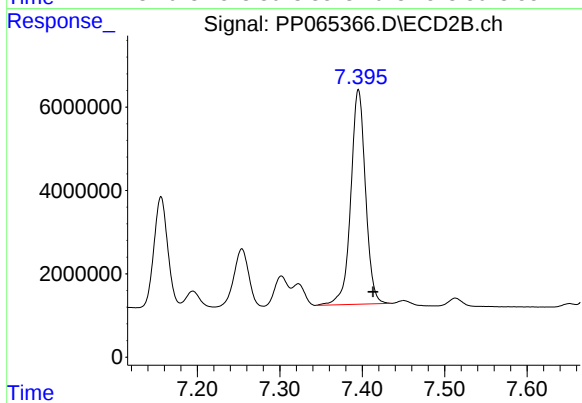
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 30758300
Conc: 458.94 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 66098312
Conc: 557.77 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.018 min
Response: 63838240
Conc: 482.35 ng/ml