

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 23:25
 Operator : YP\AJ
 Sample : PB159860BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159860BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:35:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	44471600	42117897	18.637	17.641
2) SA Decachlor...	10.357	8.673	46225044	44268544	18.206	16.381
Target Compounds						
3) L1 AR-1016-1	5.670	4.729	33603102	31999388	403.247	387.376
4) L1 AR-1016-2	5.692	4.747	48372296	46635875	399.911	402.286
5) L1 AR-1016-3	5.755	4.924	31397281	25243406	393.145	405.582
6) L1 AR-1016-4	5.854	4.966	25381837	21843114	405.504	398.575
7) L1 AR-1016-5	6.152	5.180	25920338	27613286	402.274	397.239m
31) L7 AR-1260-1	7.288	6.219	51321108	55455621	406.336	388.051
32) L7 AR-1260-2	7.547	6.408	58648572	64899107	410.817	383.918
33) L7 AR-1260-3	7.909	6.561	40956822	60890918	408.037	378.845
34) L7 AR-1260-4	8.137	7.035	48257379	44855271	401.137	368.000
35) L7 AR-1260-5	8.467	7.279	84229350	99423737	405.753	372.649

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

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Data File : PP063923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 23:25
Operator : YP\AJ
Sample : PB159860BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

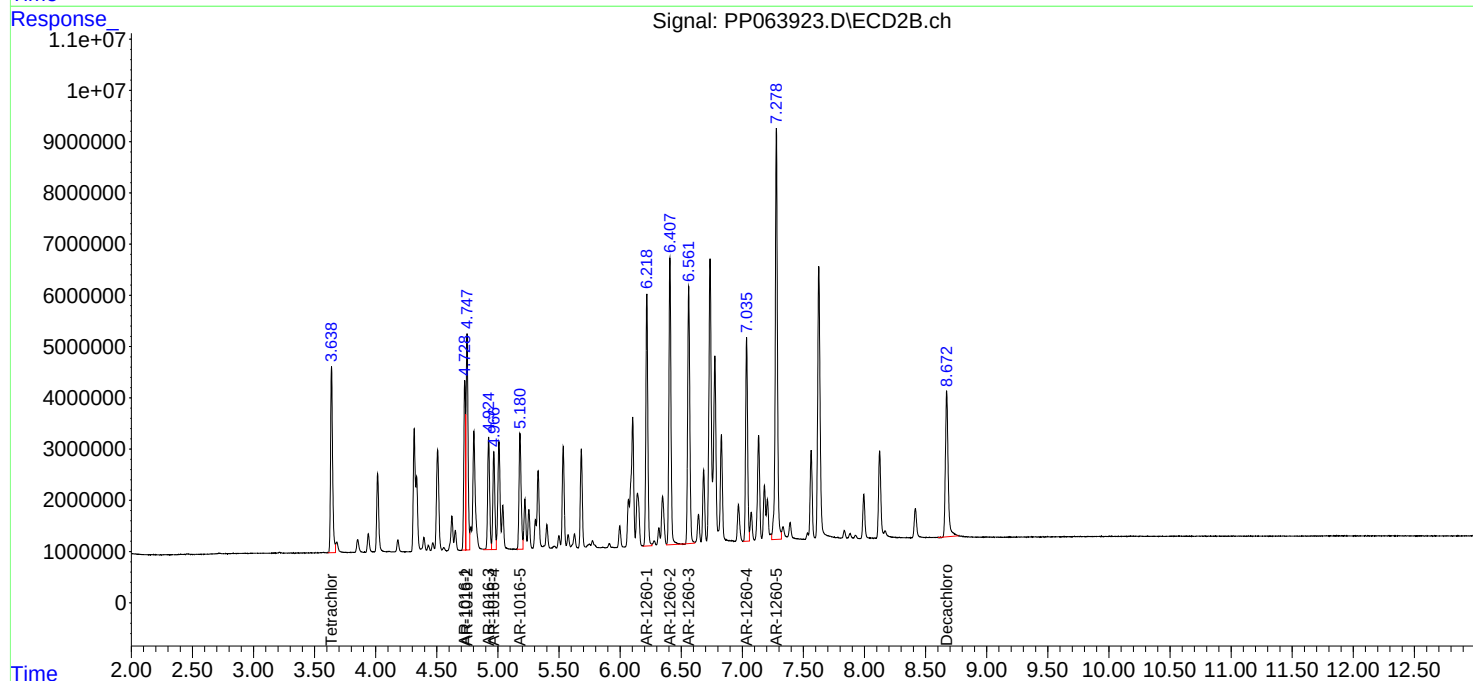
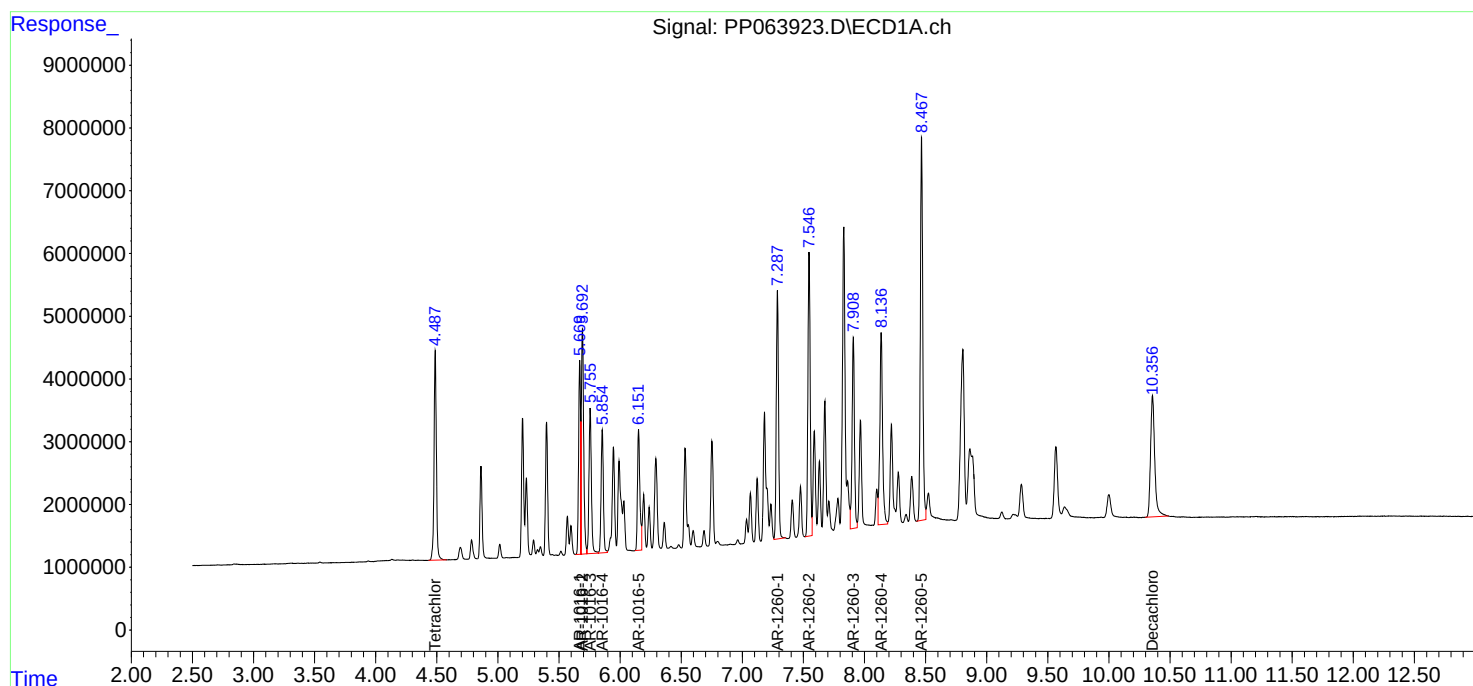
Instrument :
ECD_P
ClientSampleId :
PB159860BS

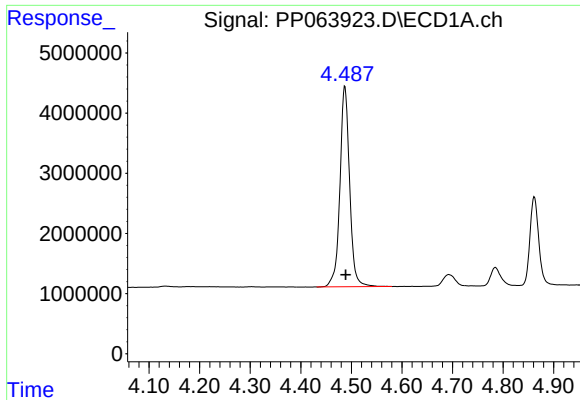
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:35:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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Integrator: 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





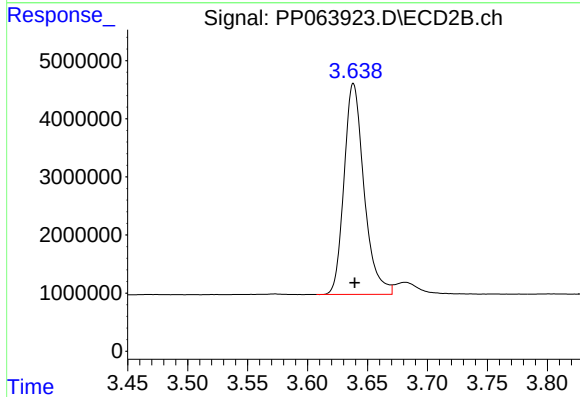
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 44471600
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

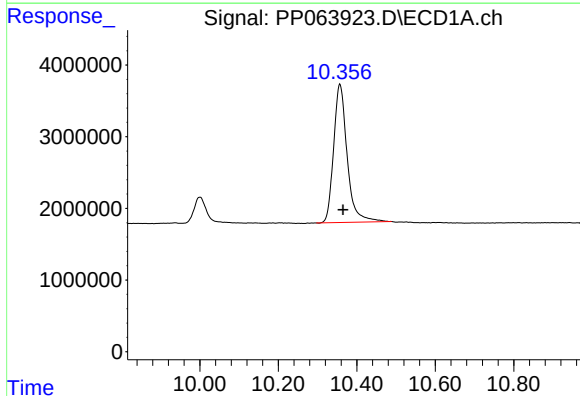
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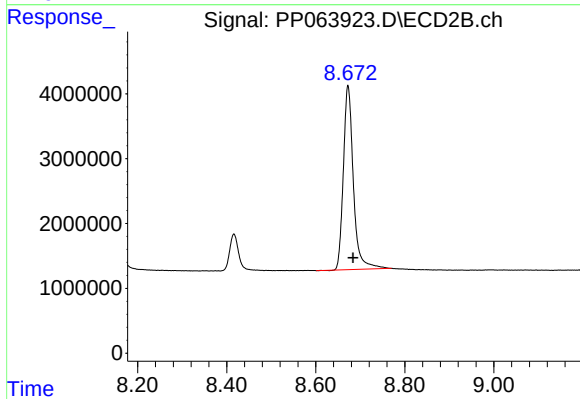
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 42117897
Conc: 17.64 ng/ml



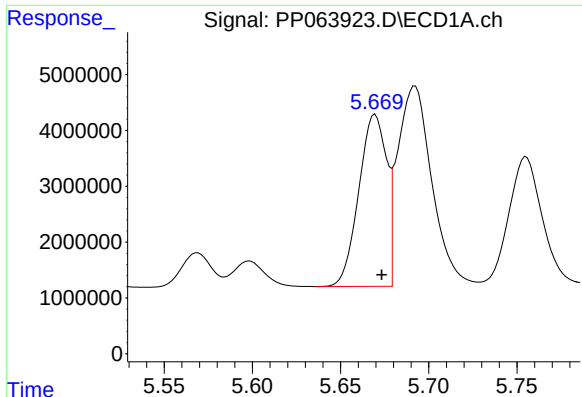
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 46225044
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 44268544
Conc: 16.38 ng/ml



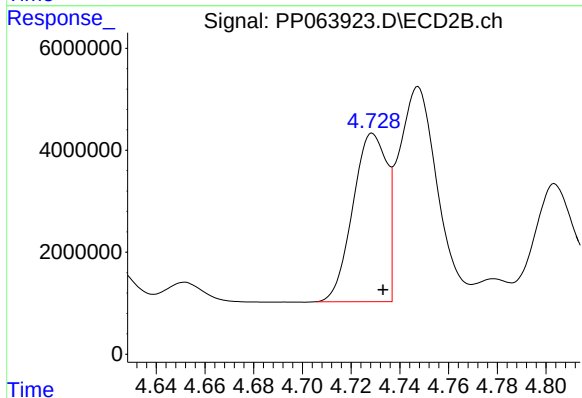
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 33603102
Conc: 403.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

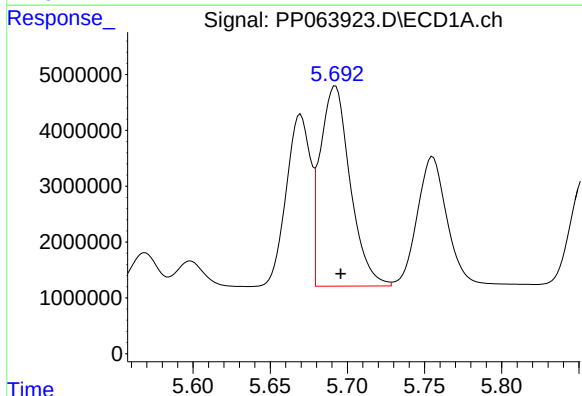
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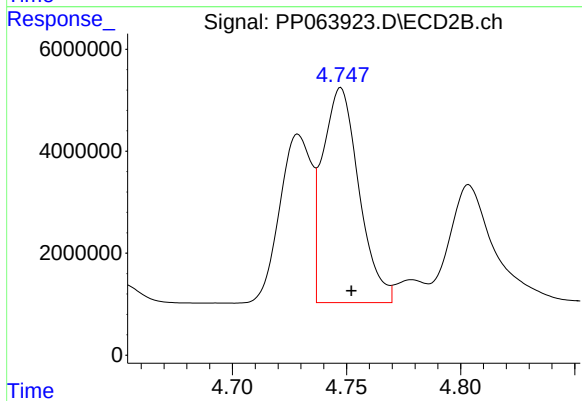
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 31999388
Conc: 387.38 ng/ml



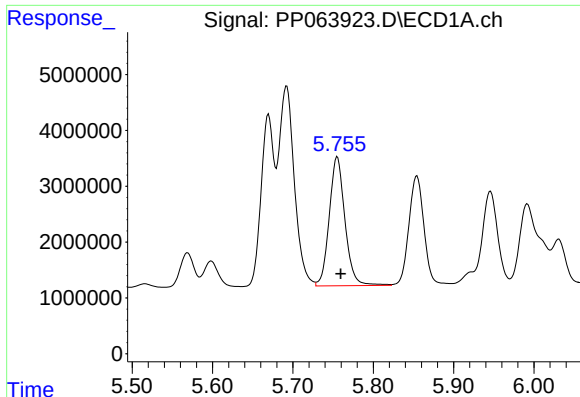
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 48372296
Conc: 399.91 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 46635875
Conc: 402.29 ng/ml



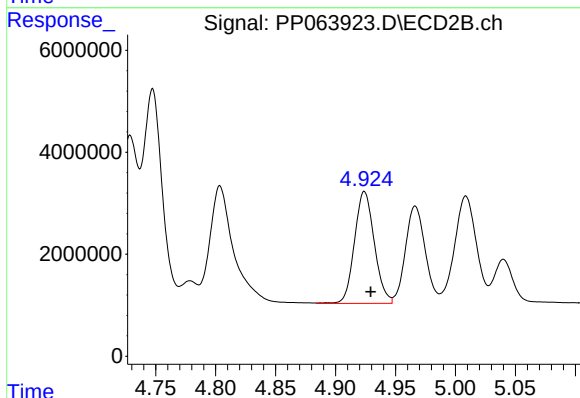
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31397281
Conc: 393.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

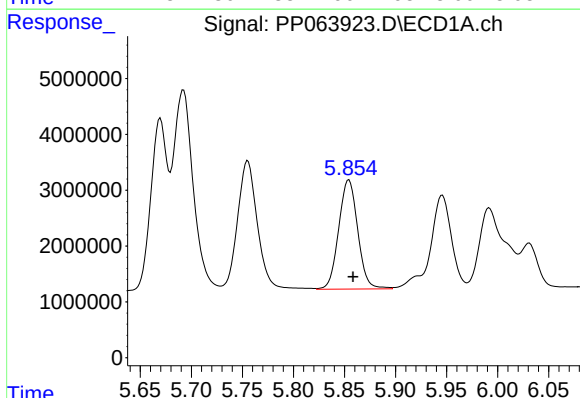
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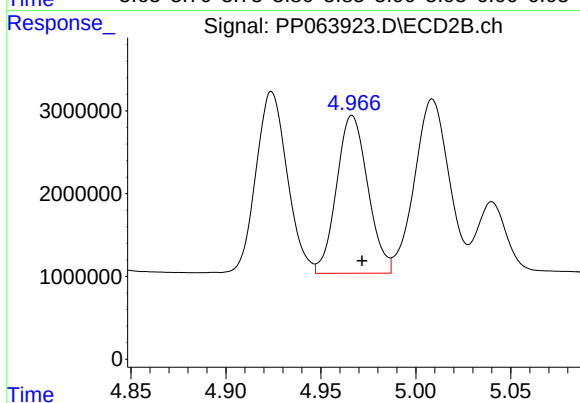
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 25243406
Conc: 405.58 ng/ml



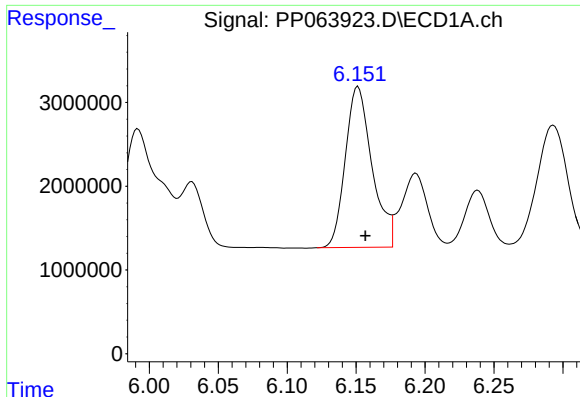
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25381837
Conc: 405.50 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 21843114
Conc: 398.58 ng/ml



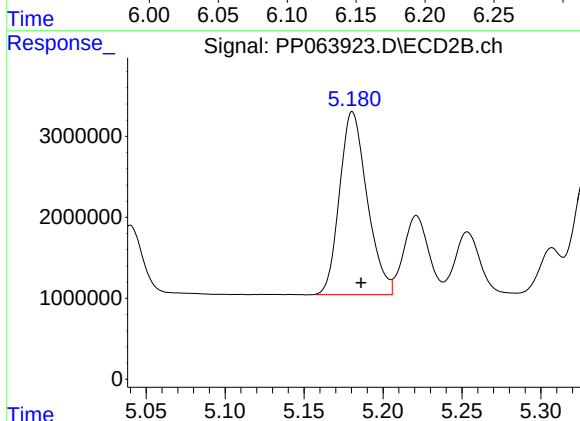
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25920338
Conc: 402.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

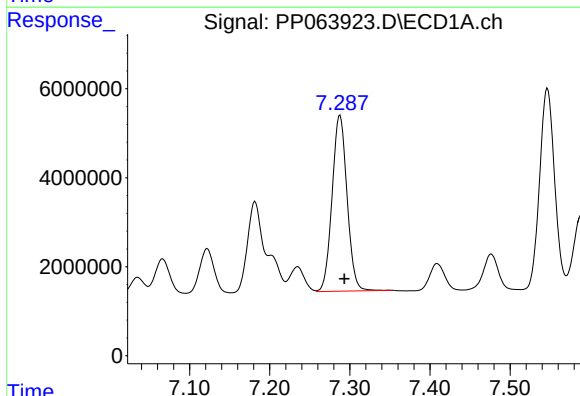
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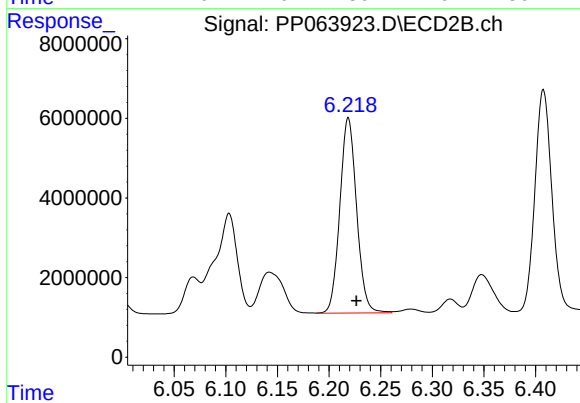
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27613286
Conc: 397.24 ng/ml m



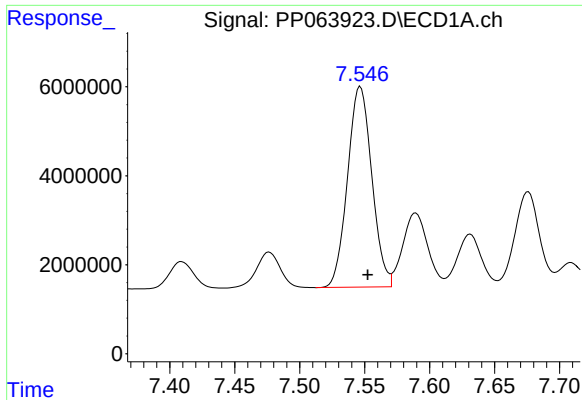
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 51321108
Conc: 406.34 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 55455621
Conc: 388.05 ng/ml



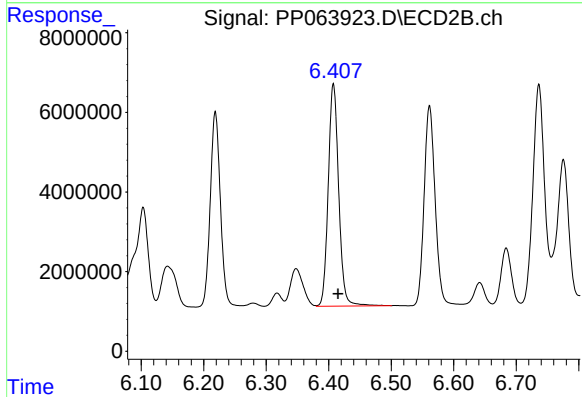
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 58648572
Conc: 410.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

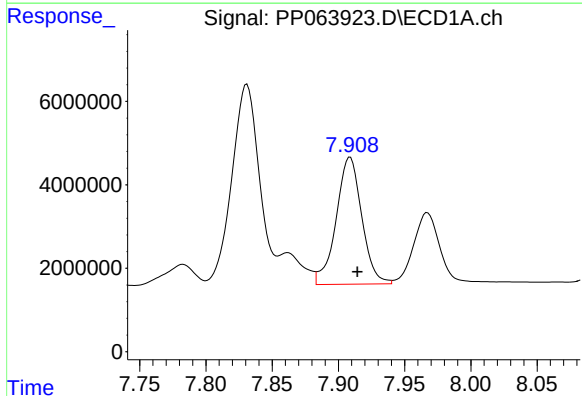
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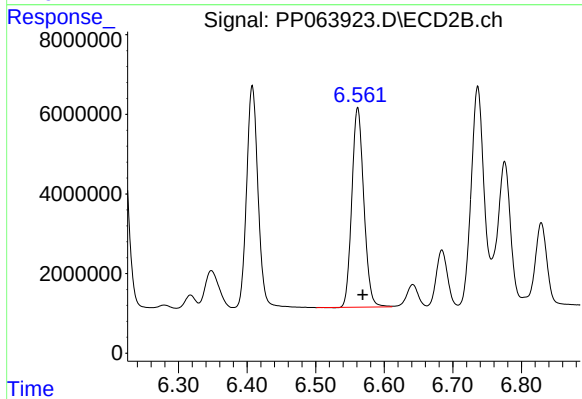
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 64899107
Conc: 383.92 ng/ml



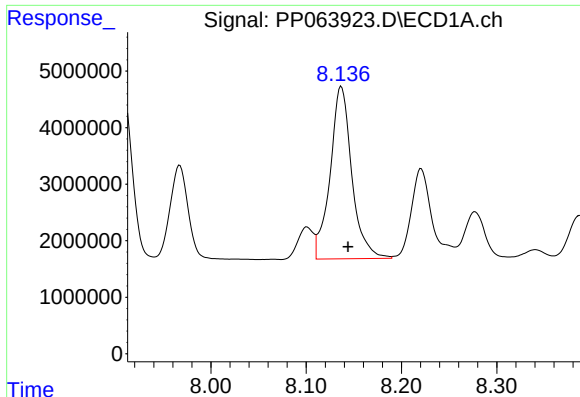
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 40956822
Conc: 408.04 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 60890918
Conc: 378.84 ng/ml



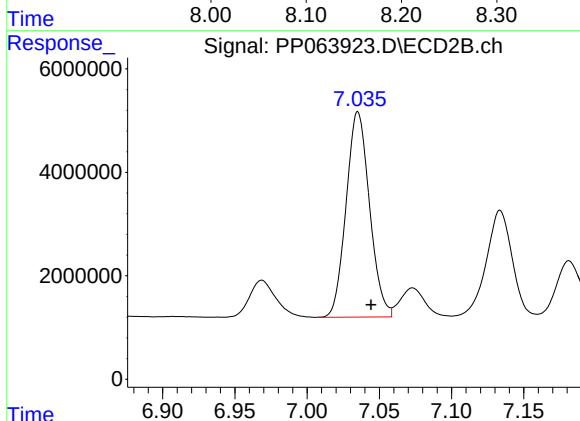
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 48257379
Conc: 401.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159860BS

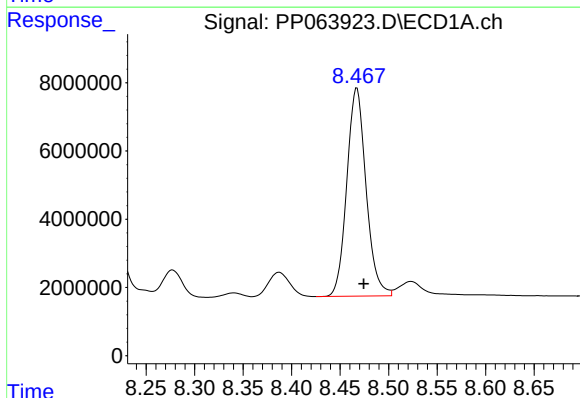
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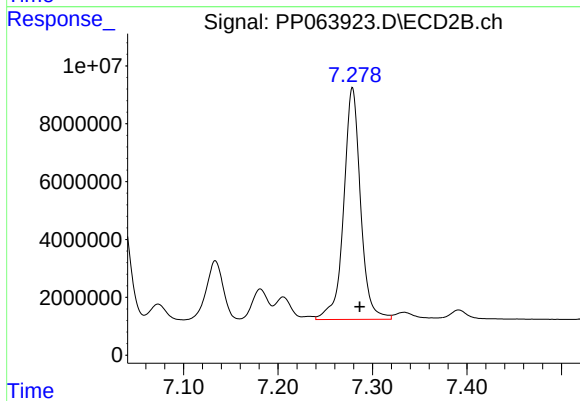
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 44855271
Conc: 368.00 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 84229350
Conc: 405.75 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 99423737
Conc: 372.65 ng/ml