

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053123\
 Data File : PP058077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 17:41
 Operator : YP\AJ
 Sample : 02972-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-11-0AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :Ankita Jodhani 06/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:06:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.380	3.620	52686968	53307261	24.016	23.501
2) SA Decachlor...	10.202	8.676	30277642	36837497	26.718	23.467
Target Compounds						
3) L1 AR-1016-1	5.559	4.715	30160334	35281674	484.152	473.457
4) L1 AR-1016-2	5.582	4.734	44480297	50979646	494.740	493.186
5) L1 AR-1016-3	5.645	4.912	28401722	28734485	502.298	487.389
6) L1 AR-1016-4	5.743	4.954	22652536	22866233	490.503m	486.113
7) L1 AR-1016-5	6.042	5.170	24087481	29947827	516.490	504.375
31) L7 AR-1260-1	7.179	6.212	42422355	51196175	537.696	465.657
32) L7 AR-1260-2	7.438	6.401	41216698	58010403	514.448	456.435
33) L7 AR-1260-3	7.801	6.556	30703083	56650593	538.892	461.996
34) L7 AR-1260-4	8.028	7.031	35462922	39681124	533.732	454.118
35) L7 AR-1260-5	8.352	7.274	55261370	82774492	514.639	448.149

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

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Operator : YP\AJ
Sample : 02972-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

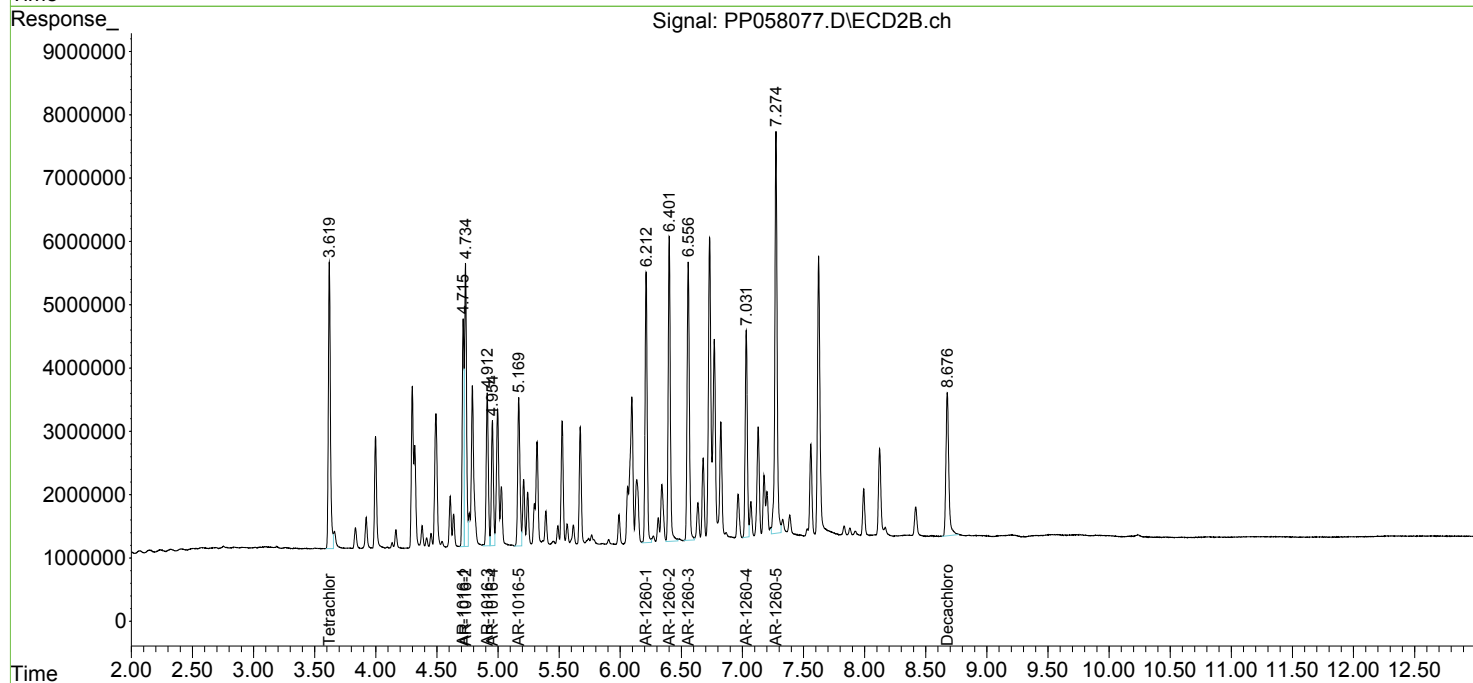
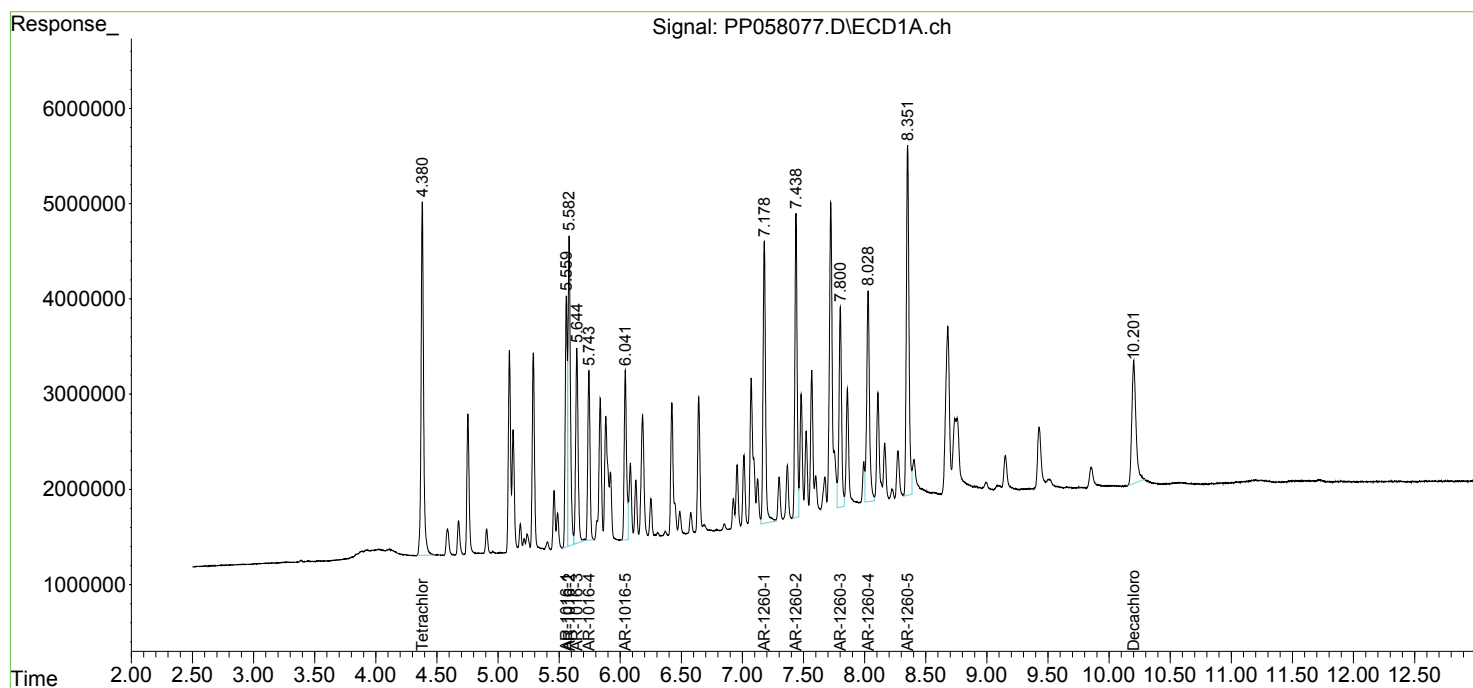
Instrument :
ECD_P
ClientSampleId :
TP-11-0AMSD

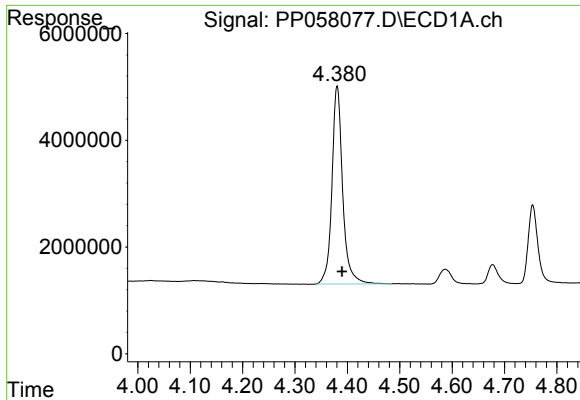
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 52686968
Conc: 24.02 ng/ml

Instrument :

ECD_P

ClientSampleId :

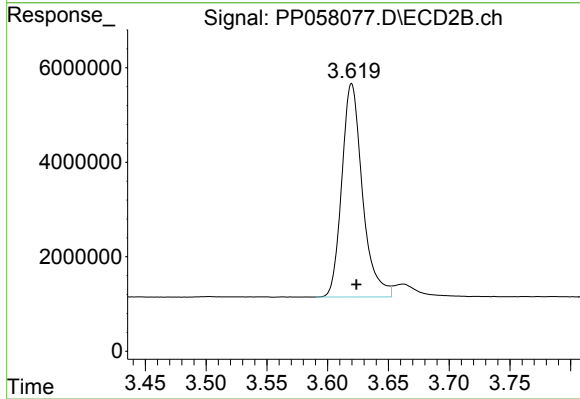
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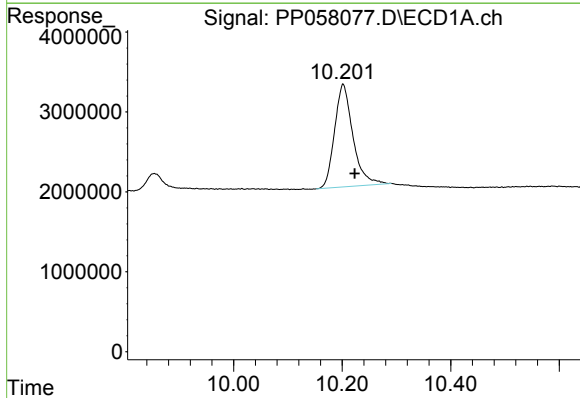
Reviewed By :Yogesh Patel 06/01/2023

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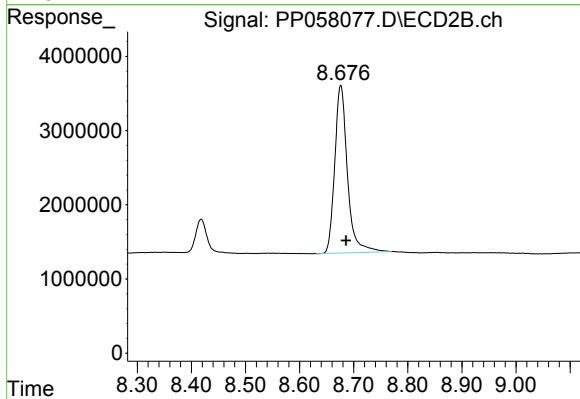
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 53307261
Conc: 23.50 ng/ml



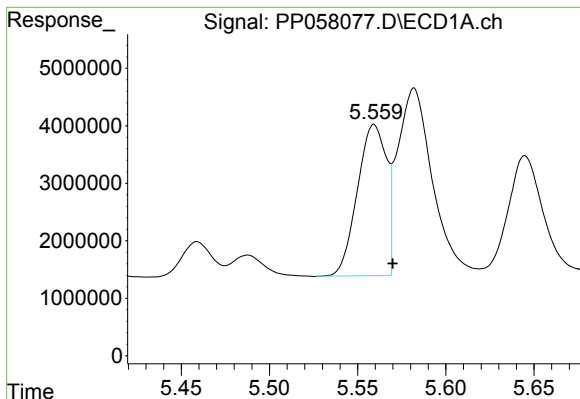
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 30277642
Conc: 26.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 36837497
Conc: 23.47 ng/ml



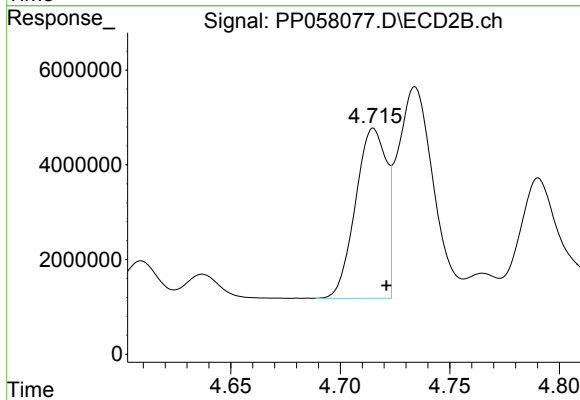
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 30160334
Conc: 484.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-11-0AMSD

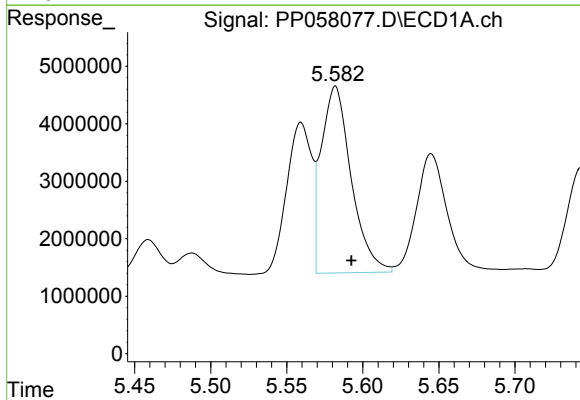
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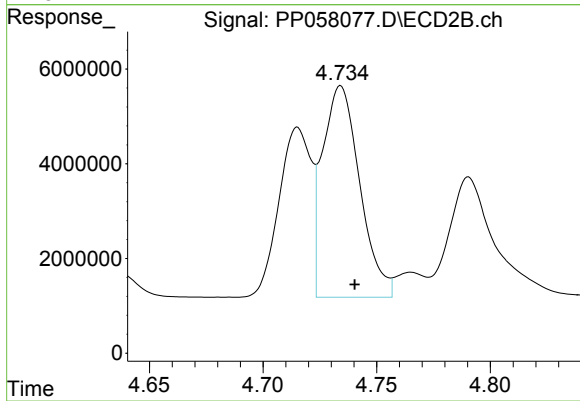
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 35281674
Conc: 473.46 ng/ml



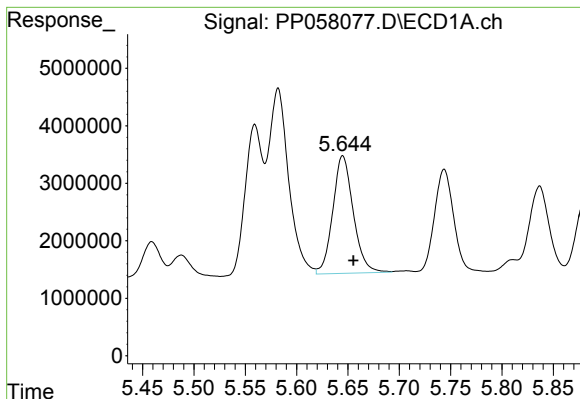
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 44480297
Conc: 494.74 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 50979646
Conc: 493.19 ng/ml



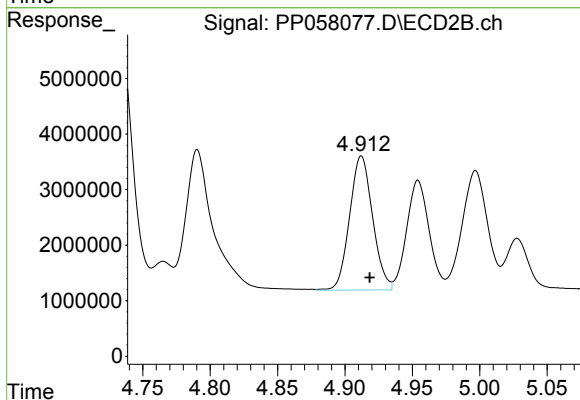
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 28401722
Conc: 502.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-11-0AMSD

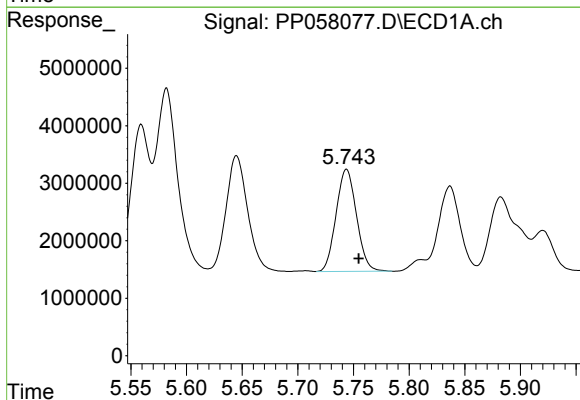
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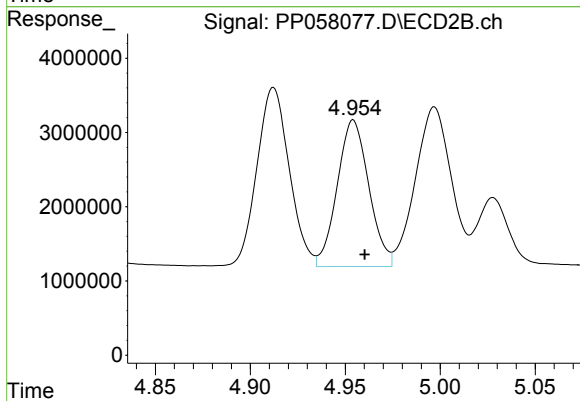
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 28734485
Conc: 487.39 ng/ml



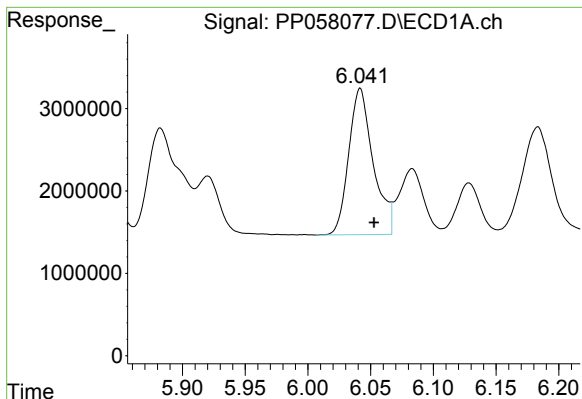
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 22652536
Conc: 490.50 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 22866233
Conc: 486.11 ng/ml



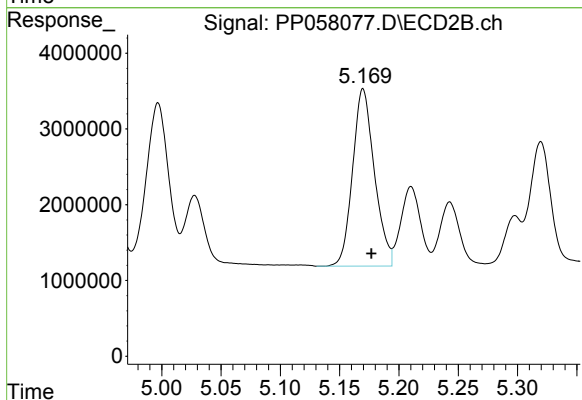
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 24087481
Conc: 516.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-11-0AMSD

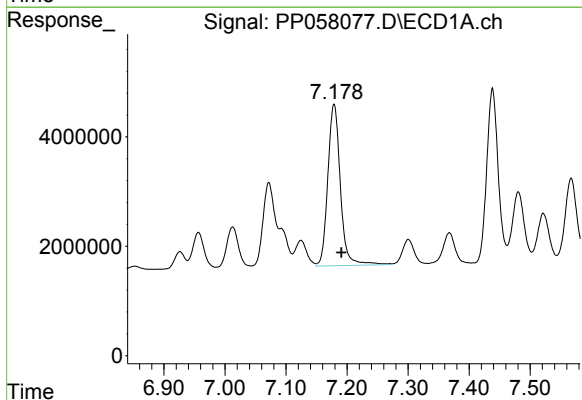
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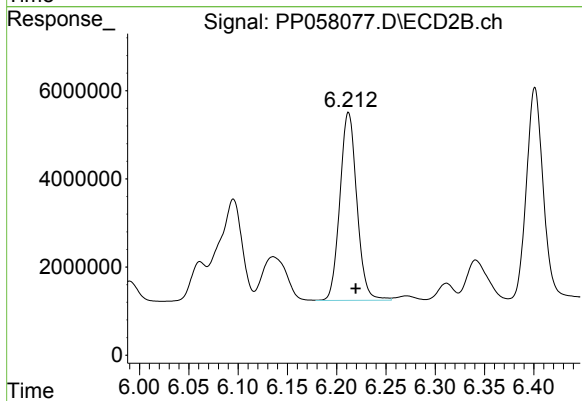
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 29947827
Conc: 504.38 ng/ml



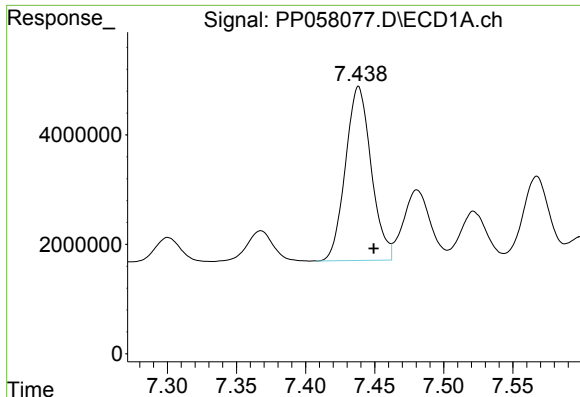
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 42422355
Conc: 537.70 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 51196175
Conc: 465.66 ng/ml



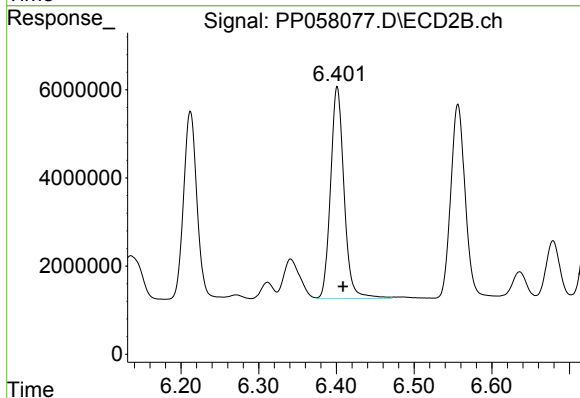
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 41216698
Conc: 514.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-11-0AMSD

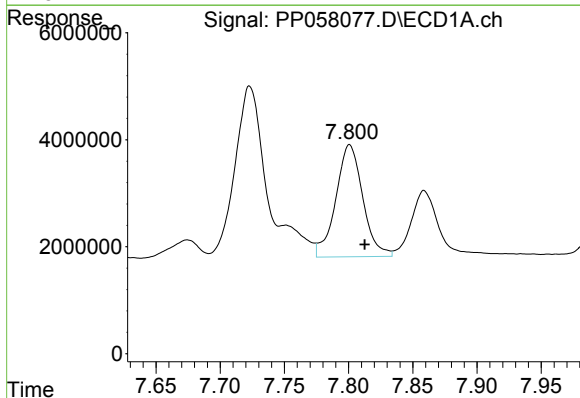
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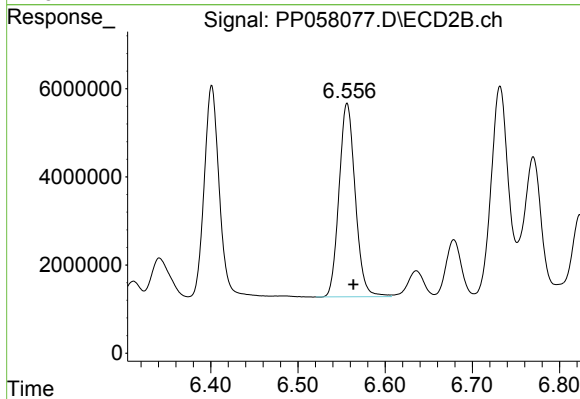
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 58010403
Conc: 456.44 ng/ml



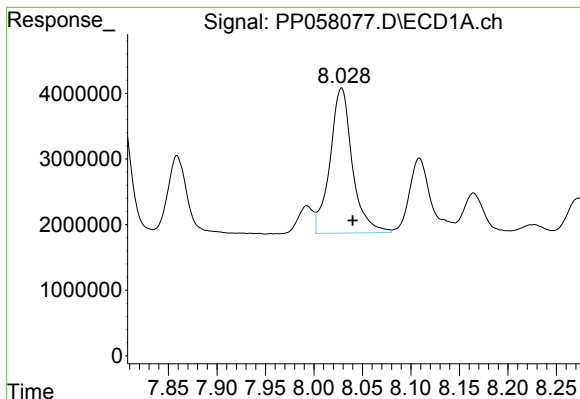
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.012 min
Response: 30703083
Conc: 538.89 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 56650593
Conc: 462.00 ng/ml



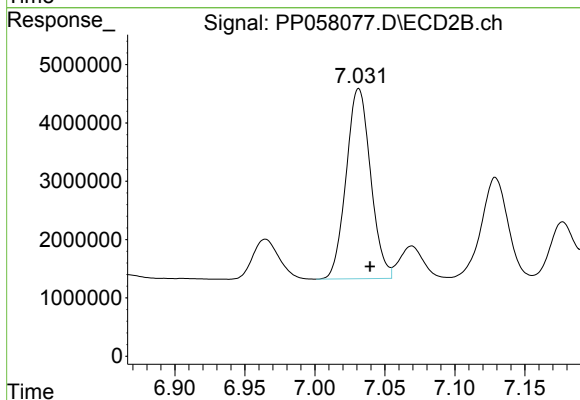
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 35462922
Conc: 533.73 ng/ml

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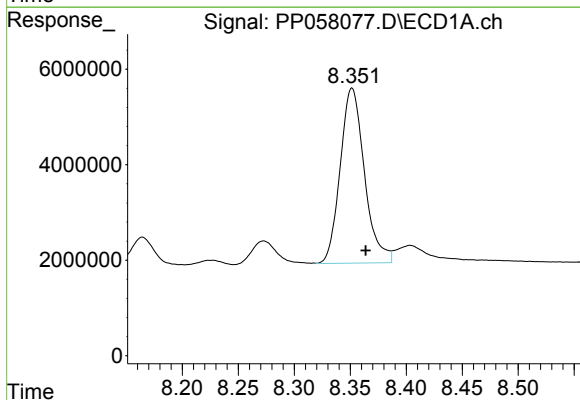
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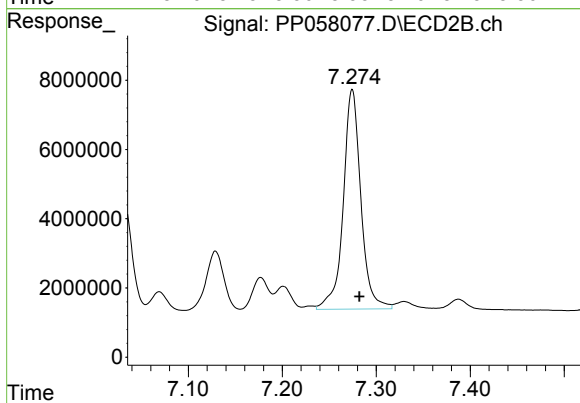
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 39681124
Conc: 454.12 ng/ml



#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 55261370
Conc: 514.64 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 82774492
Conc: 448.15 ng/ml