

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041122\
 Data File : PP045802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 01:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 08:40:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 11 08:33:59 2022
 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...	3.893	3.143	112.2E6	82239844	46.491	51.973
2) SA Decachlor...	10.008	8.488	83193886	72497256	58.063	47.808
Target Compounds						
3) L1 AR-1016-1	5.144	4.282	34056135	30252532	473.752	508.368
4) L1 AR-1016-2	5.167	4.300	50090647	42141776	466.389	501.213
5) L1 AR-1016-3	5.233	4.485	30384293	22309117	461.829	492.048
6) L1 AR-1016-4	5.339	4.534	27730796	18199827	506.309	492.508
7) L1 AR-1016-5	5.658	4.758	26871245	25163991	518.633m	525.501
31) L7 AR-1260-1	6.885	5.863	43267517	41471454	542.534m	500.293
32) L7 AR-1260-2	7.168	6.070	51694419	49136152	573.690m	504.332
33) L7 AR-1260-3	7.563	6.232	40398477	43320133	583.148	468.322
34) L7 AR-1260-4	7.811	6.743	42476651	36267625	550.600	473.361
35) L7 AR-1260-5	8.152	7.012	82169370	86851429	581.979m	490.981

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

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Data File : PP045802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 01:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

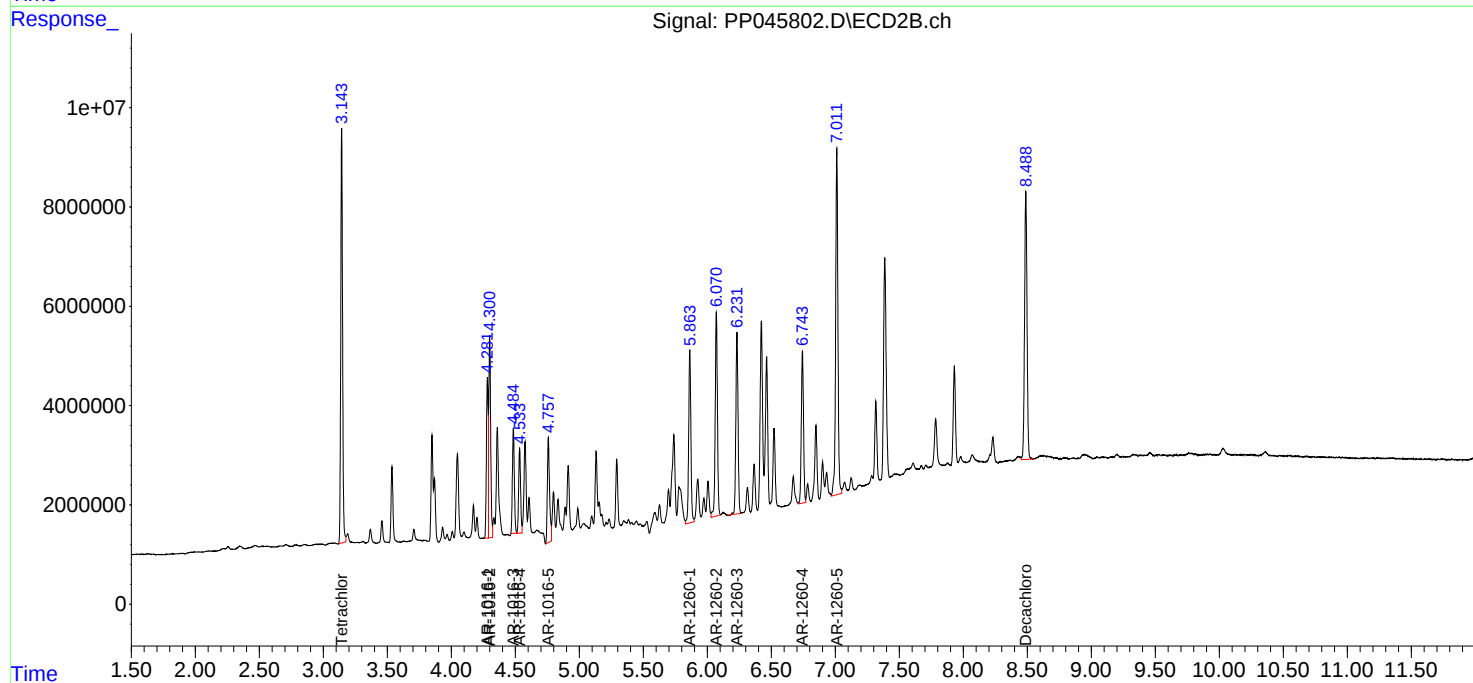
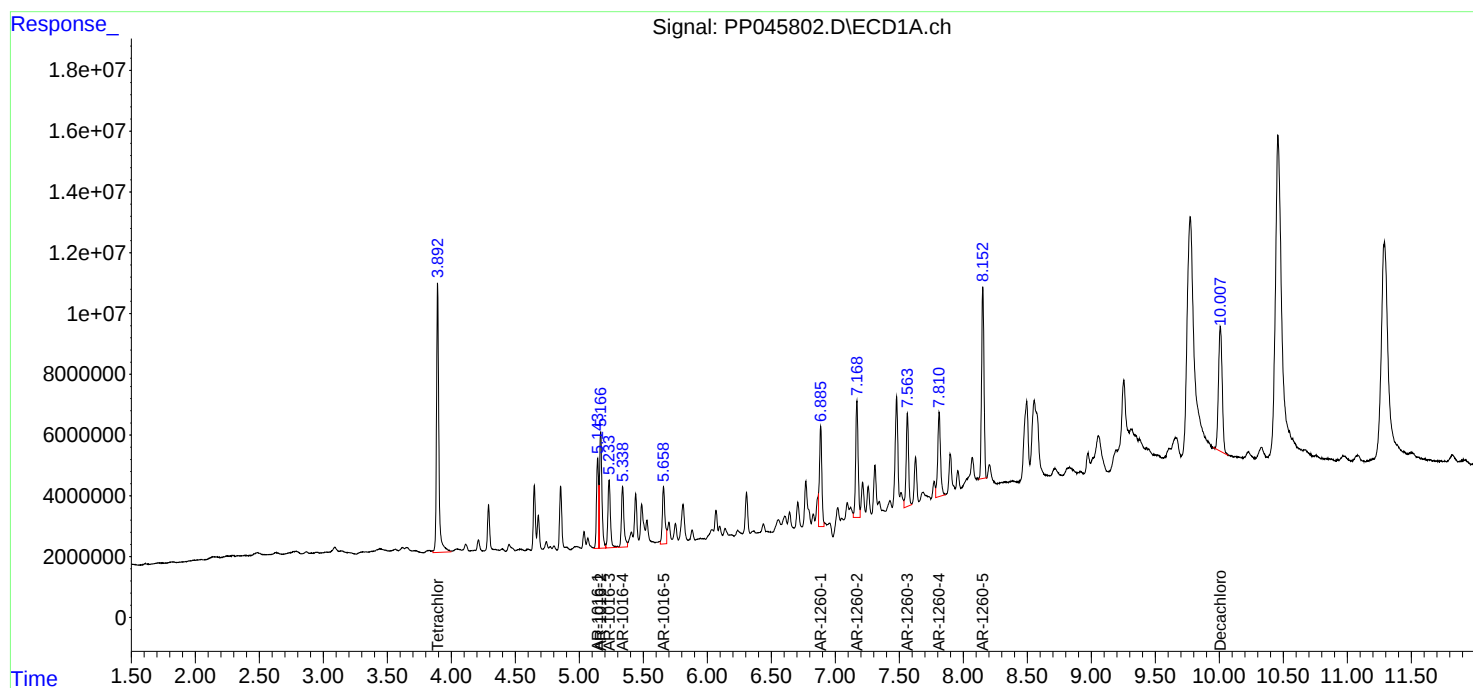
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

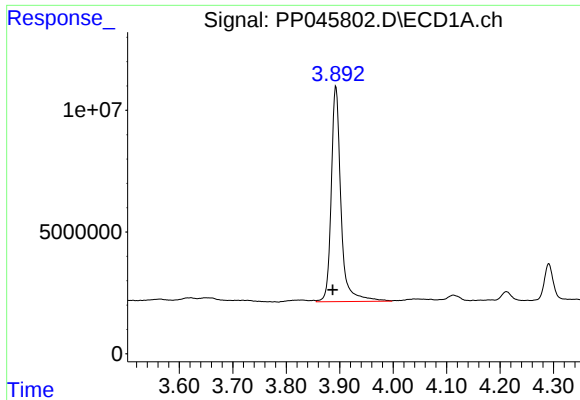
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 08:40:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 11 08:33:59 2022
Response 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





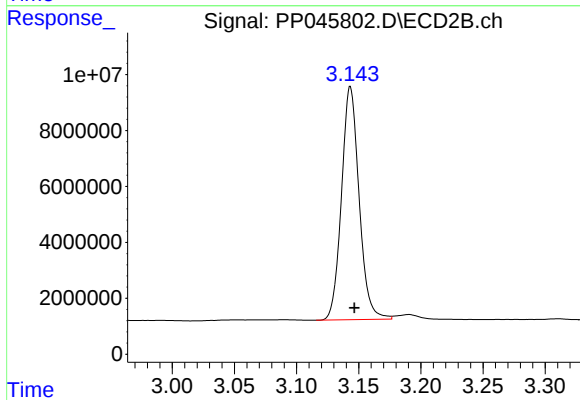
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.006 min
Response: 112175049
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

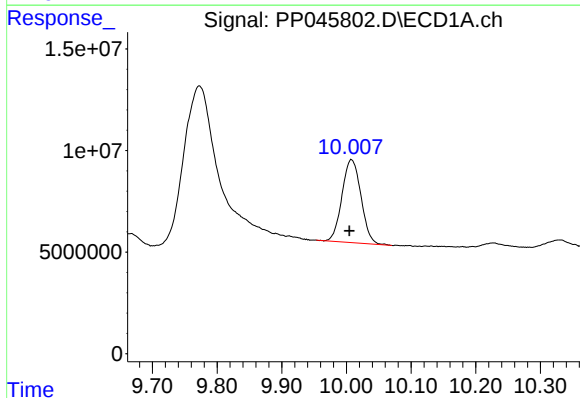
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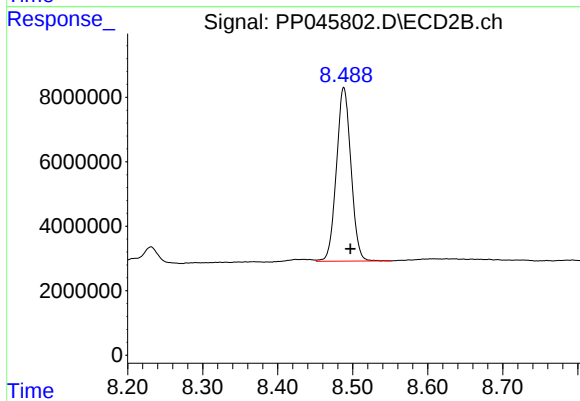
#1 Tetrachloro-m-xylene

R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 82239844
Conc: 51.97 ng/ml



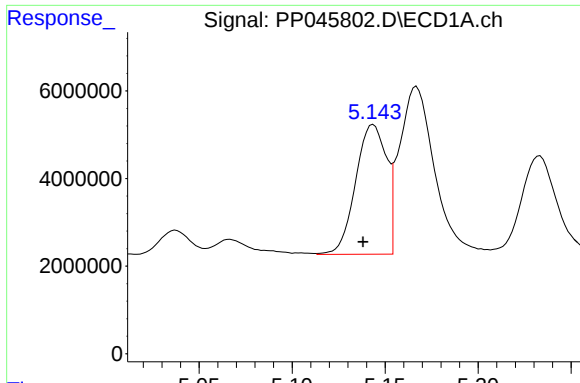
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 83193886
Conc: 58.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 72497256
Conc: 47.81 ng/ml



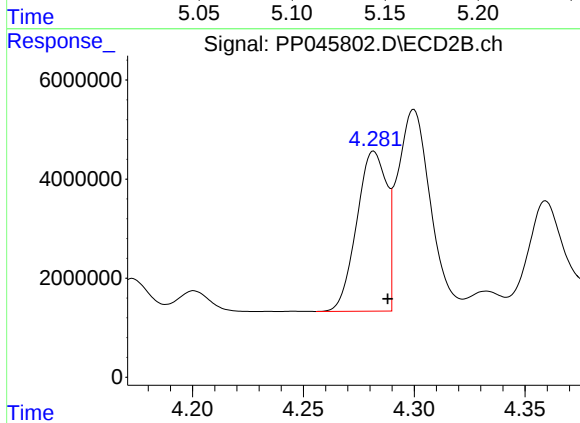
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: 34056135
Conc: 473.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

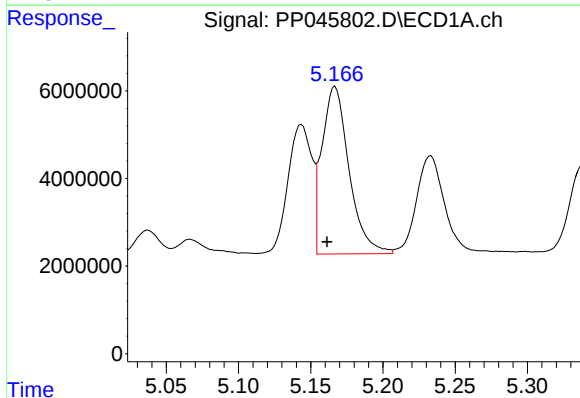
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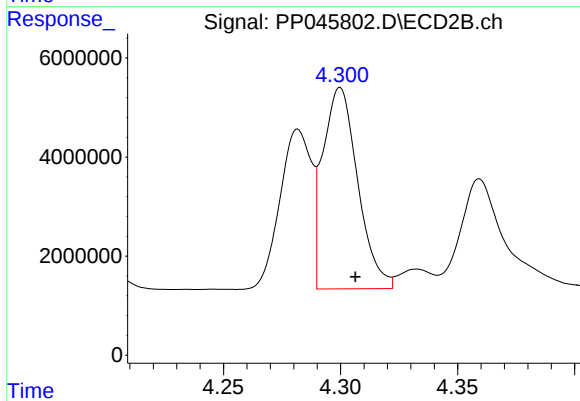
#3 AR-1016-1

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 30252532
Conc: 508.37 ng/ml



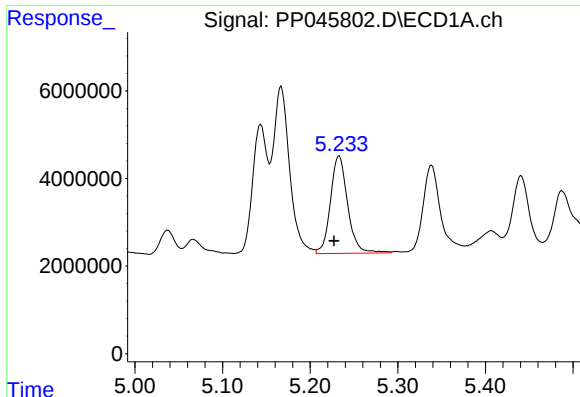
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 50090647
Conc: 466.39 ng/ml



#4 AR-1016-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 42141776
Conc: 501.21 ng/ml



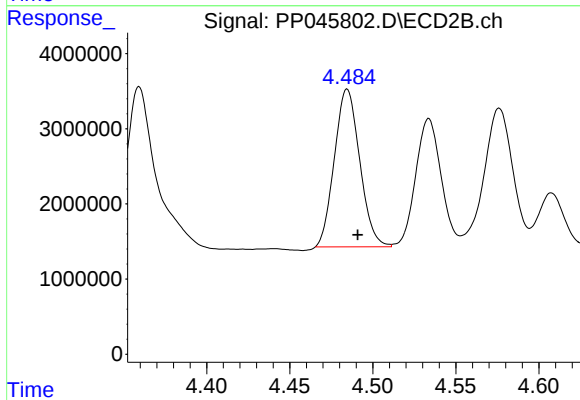
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 30384293
Conc: 461.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

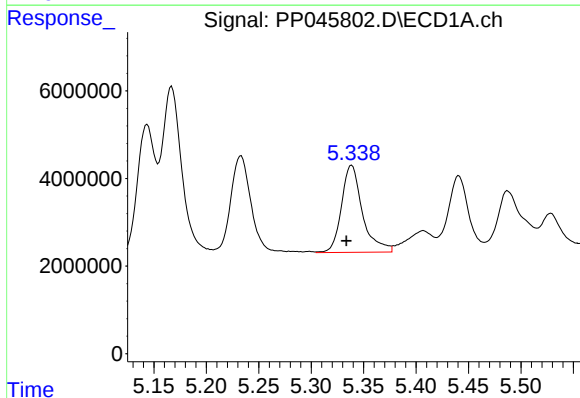
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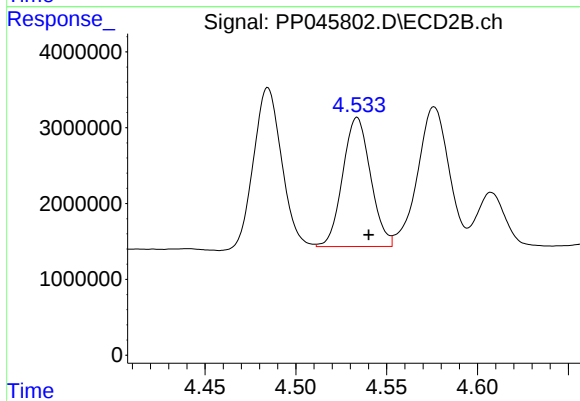
#5 AR-1016-3

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 22309117
Conc: 492.05 ng/ml



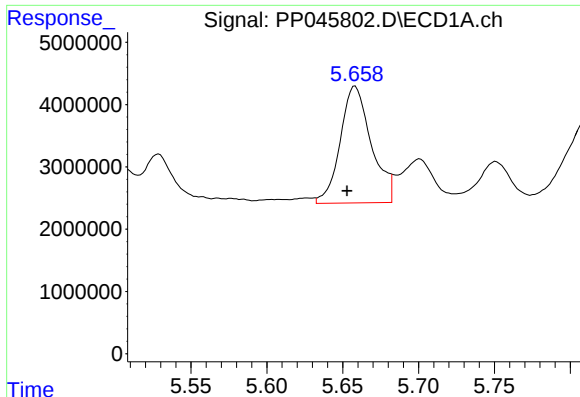
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: 0.005 min
Response: 27730796
Conc: 506.31 ng/ml



#6 AR-1016-4

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 18199827
Conc: 492.51 ng/ml



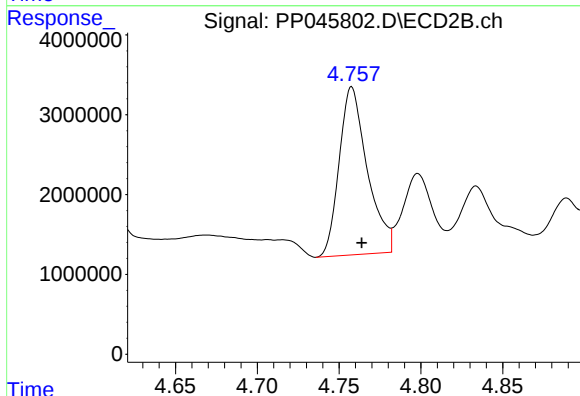
#7 AR-1016-5

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 26871245
Conc: 518.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

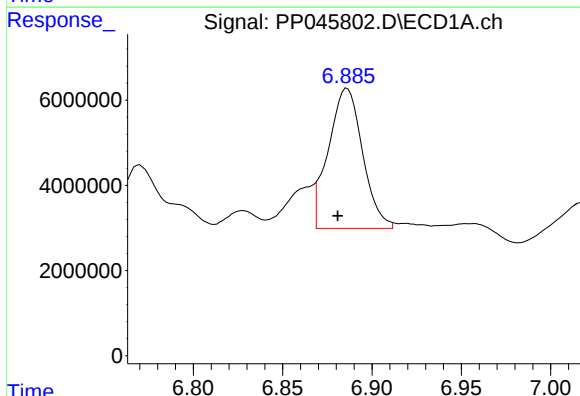
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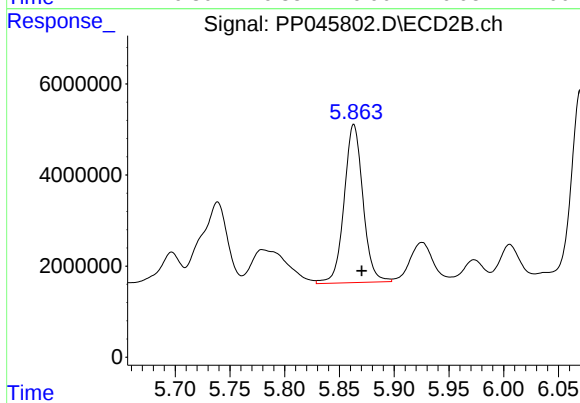
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 25163991
Conc: 525.50 ng/ml



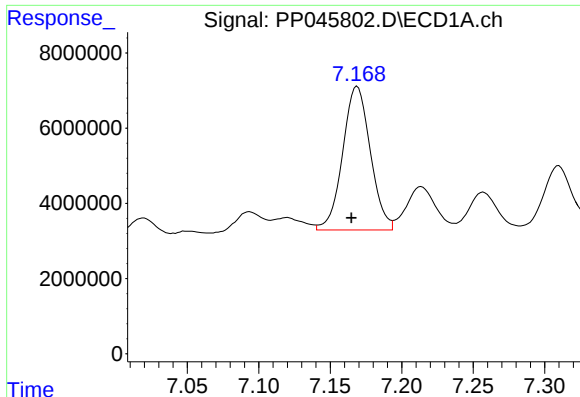
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 43267517
Conc: 542.53 ng/ml m



#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 41471454
Conc: 500.29 ng/ml



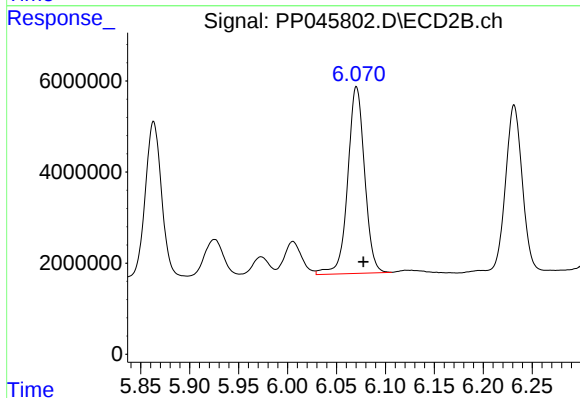
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 51694419
Conc: 573.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

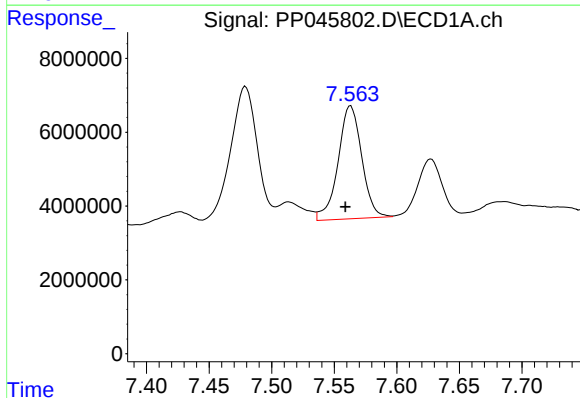
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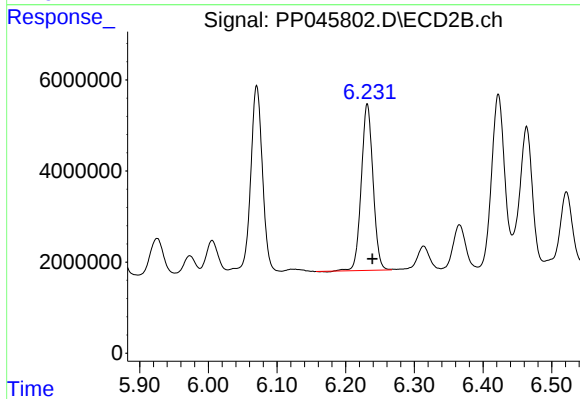
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 49136152
Conc: 504.33 ng/ml



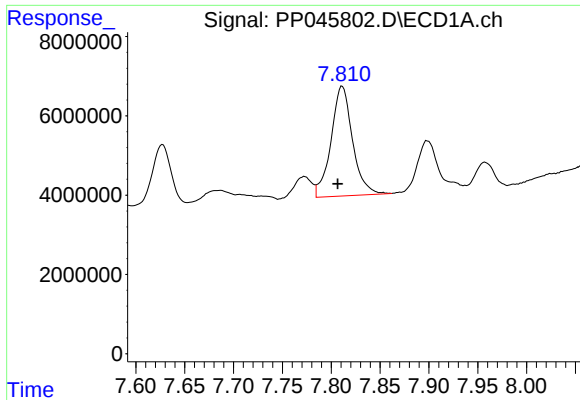
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 40398477
Conc: 583.15 ng/ml



#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 43320133
Conc: 468.32 ng/ml



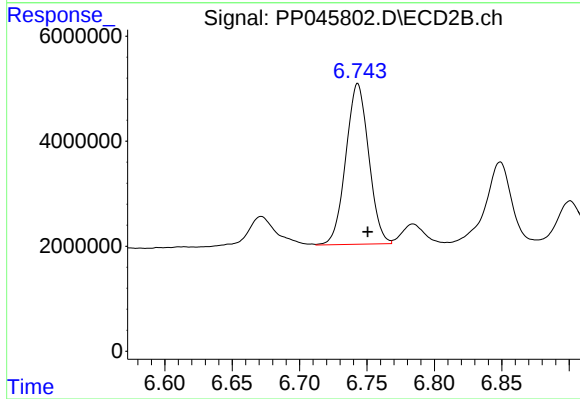
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: 0.005 min
Response: 42476651
Conc: 550.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

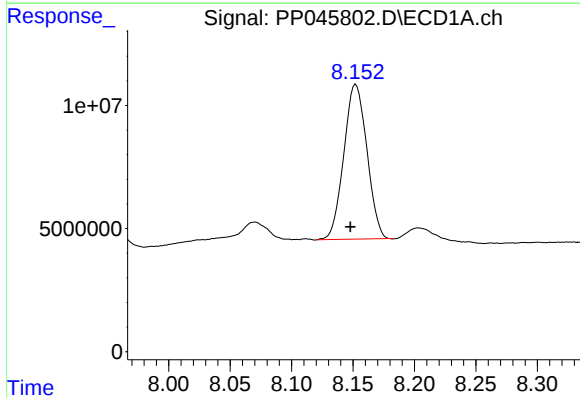
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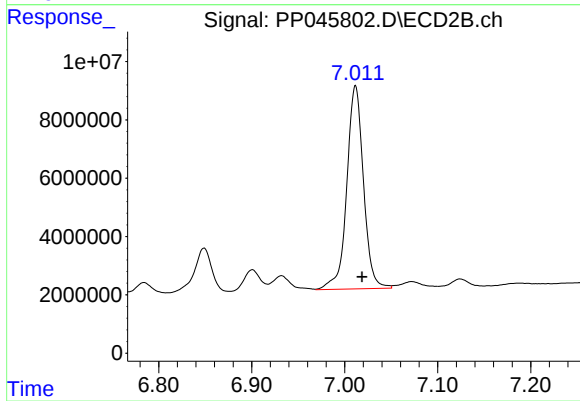
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 36267625
Conc: 473.36 ng/ml



#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 82169370
Conc: 581.98 ng/ml m



#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 86851429
Conc: 490.98 ng/ml