

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 21:14
 Operator : YP\AJ
 Sample : N2548-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.862	3.127	46490033	63945465	19.259	19.493
2) SA Decachlor...	9.945	8.448	29641985	48615260	20.144	20.381
Target Compounds						
3) L1 AR-1016-1	5.107	4.260	29573791	52373028	392.738m	455.874
4) L1 AR-1016-2	5.131	4.277	42589732	77089799	374.016m	454.362
5) L1 AR-1016-3	5.196	4.462	27114192	38683159	379.298m	441.864
6) L1 AR-1016-4	5.301	4.510	21676516	29334446	360.543m	421.350
7) L1 AR-1016-5	5.619	4.733	16660834	38920552	314.668m	457.605 #
31) L7 AR-1260-1	6.846	5.834	40991405	79489127	485.741	499.537
32) L7 AR-1260-2	7.129	6.041	48621216	109.7E6	482.874	539.345
33) L7 AR-1260-3	7.522	6.201	32828308	89277263	405.229	522.651 #
34) L7 AR-1260-4	7.770	6.711	34136910	63434723	428.583	436.446
35) L7 AR-1260-5	8.110	6.980	65799246	163.7E6	414.239	466.083

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

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Acq On : 25 Apr 2022 21:14
Operator : YP\AJ
Sample : N2548-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

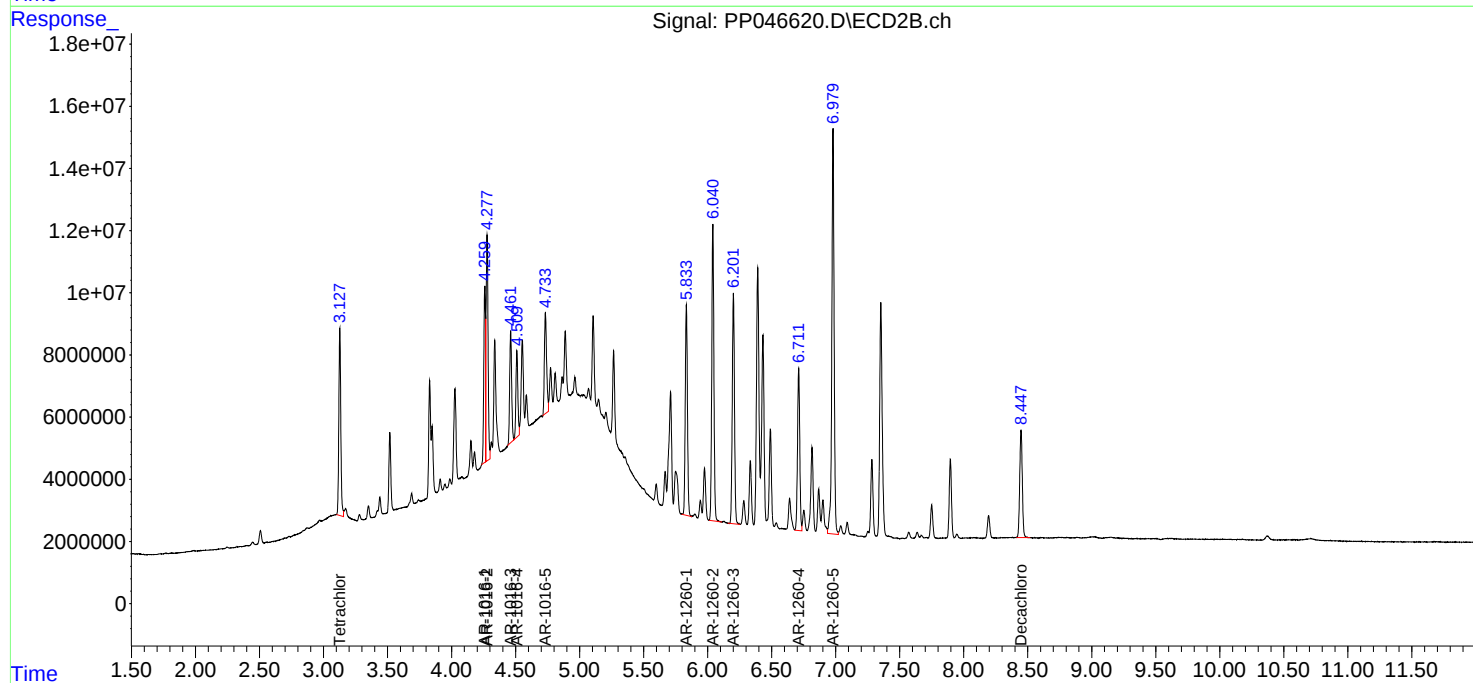
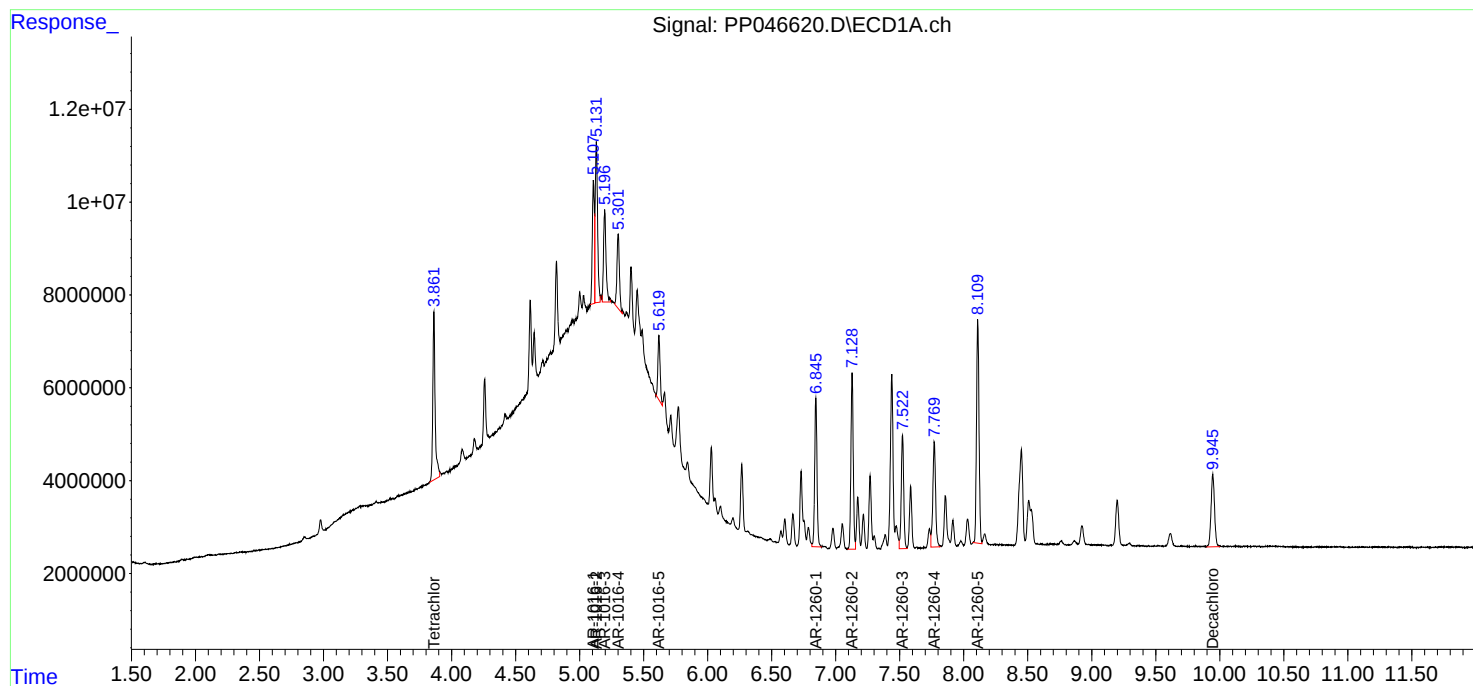
Instrument :
ECD_P
ClientSampleId :
TP-9MS

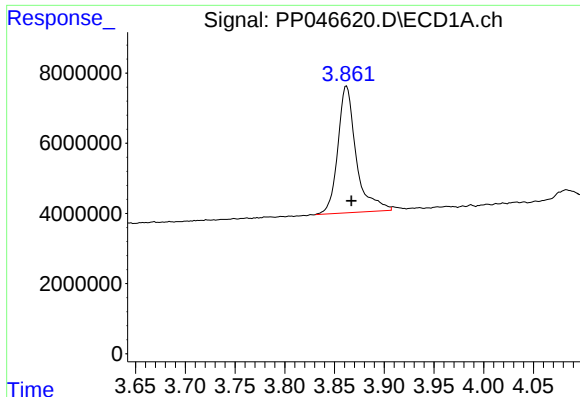
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Integration File signal 1: autoint1.e
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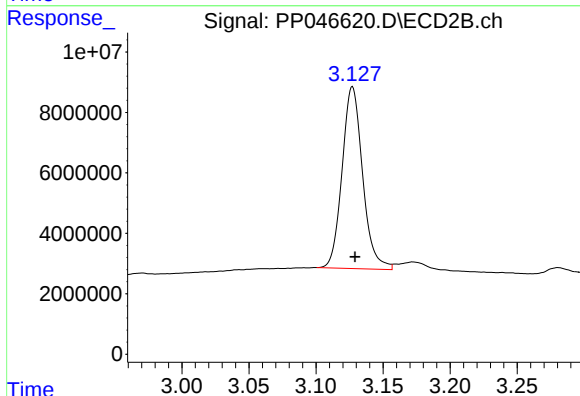
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 46490033
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

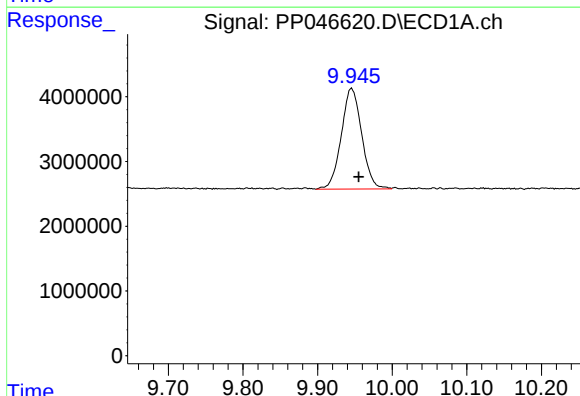
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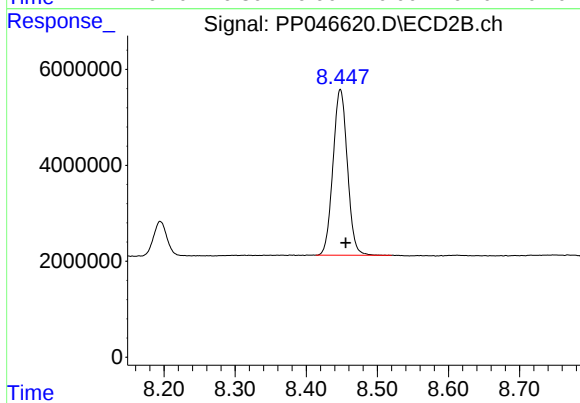
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 63945465
Conc: 19.49 ng/ml



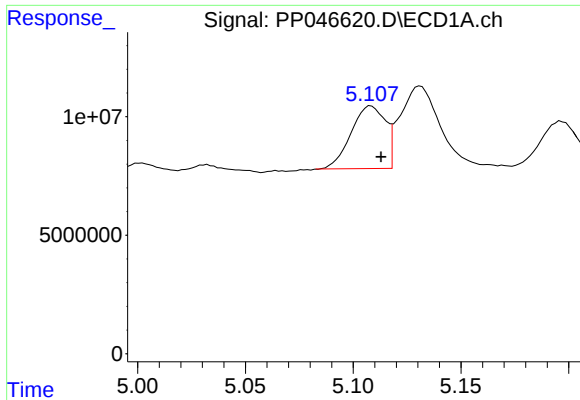
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 29641985
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 48615260
Conc: 20.38 ng/ml



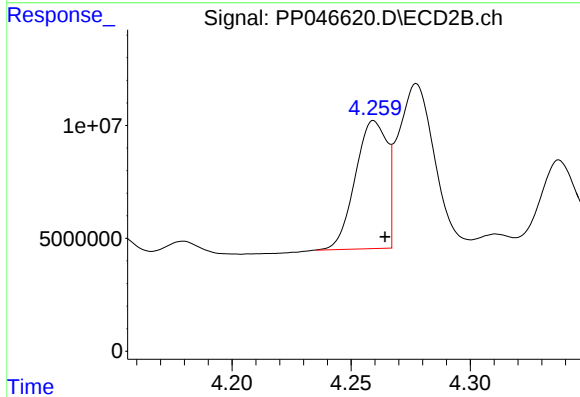
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 29573791
Conc: 392.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

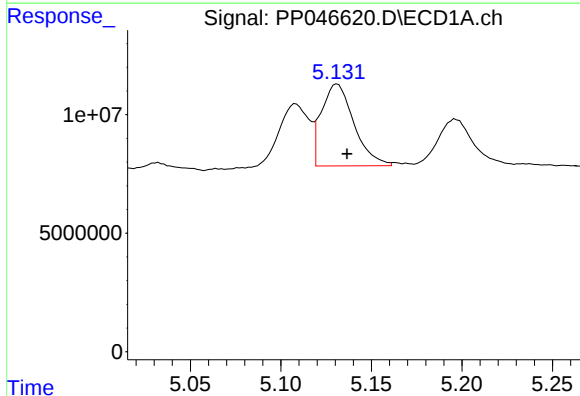
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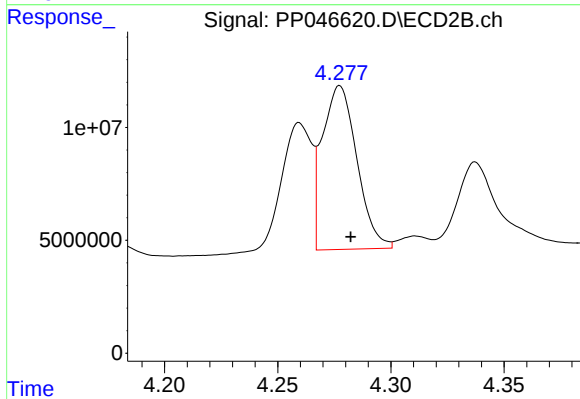
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 52373028
Conc: 455.87 ng/ml



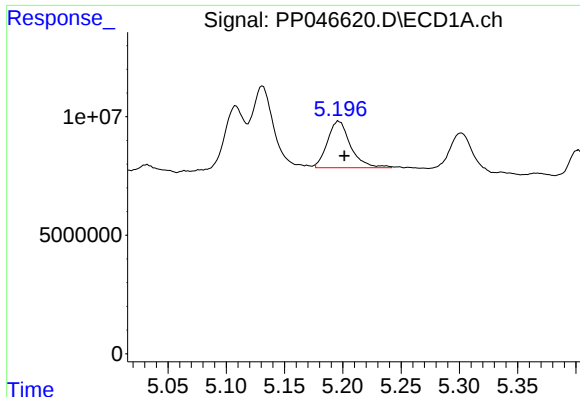
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 42589732
Conc: 374.02 ng/ml m



#4 AR-1016-2

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 77089799
Conc: 454.36 ng/ml



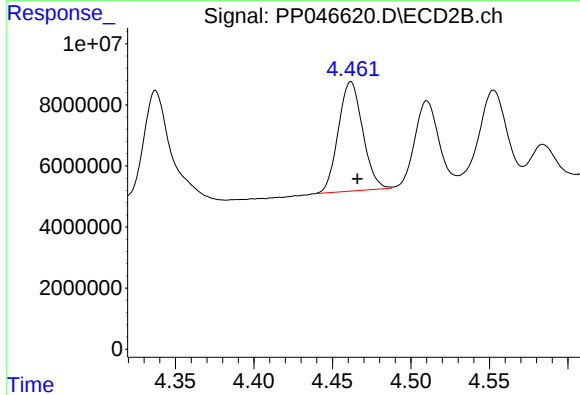
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 27114192
Conc: 379.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

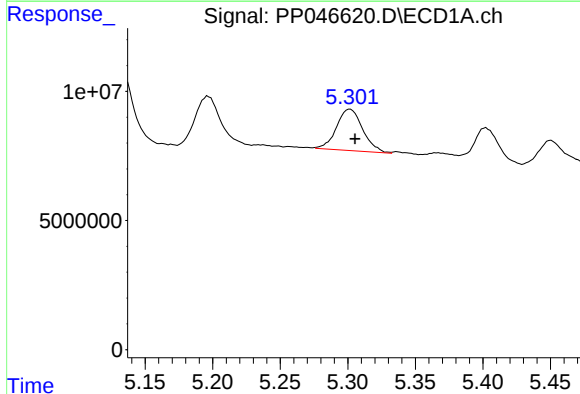
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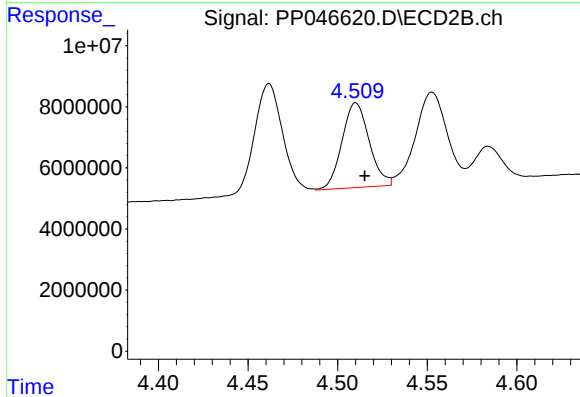
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 38683159
Conc: 441.86 ng/ml



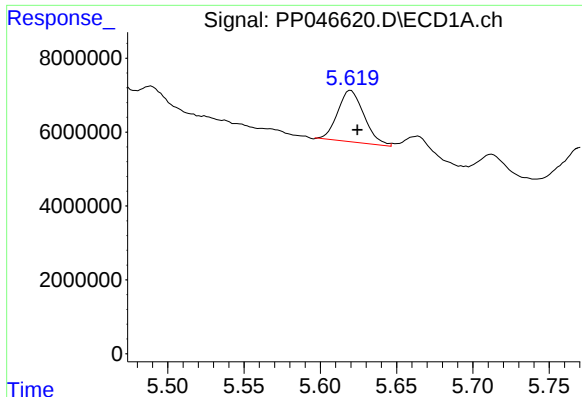
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 21676516
Conc: 360.54 ng/ml m



#6 AR-1016-4

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 29334446
Conc: 421.35 ng/ml



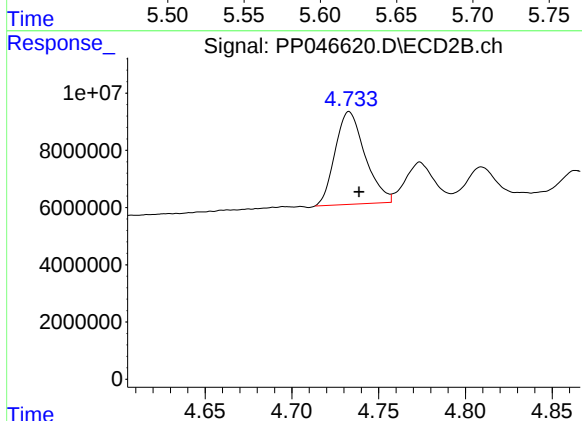
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 16660834
Conc: 314.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

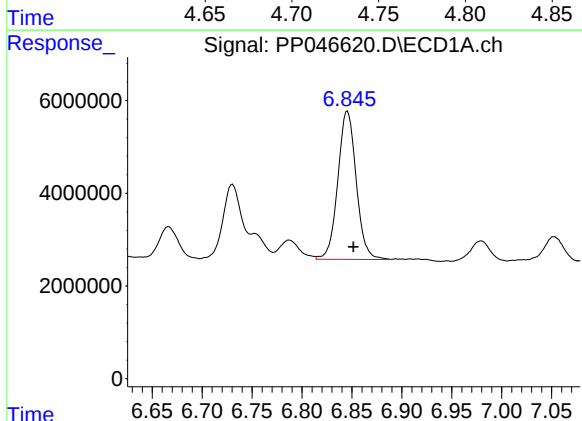
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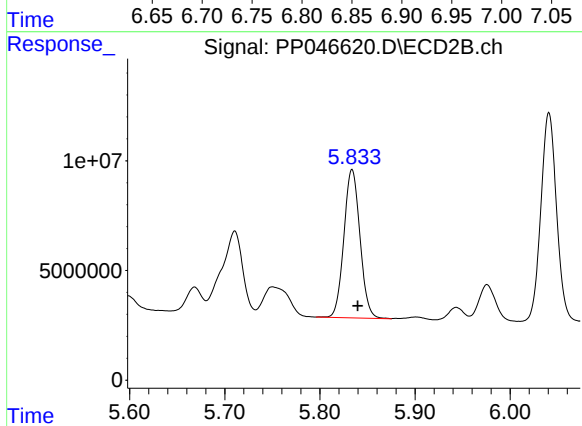
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 38920552
Conc: 457.61 ng/ml



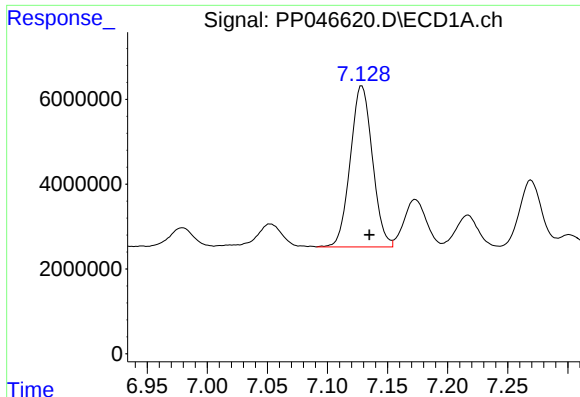
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 40991405
Conc: 485.74 ng/ml



#31 AR-1260-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 79489127
Conc: 499.54 ng/ml



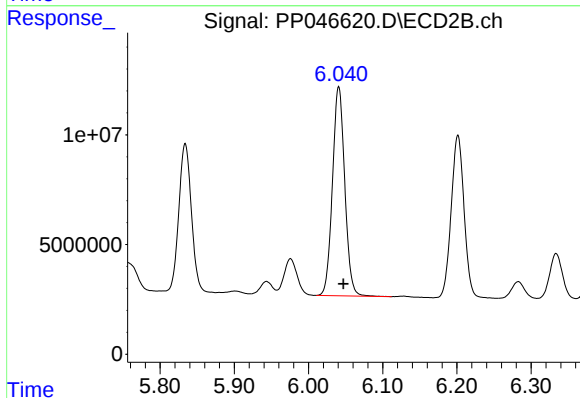
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 48621216
Conc: 482.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

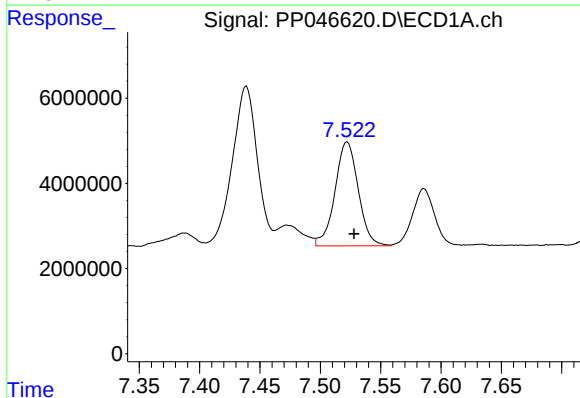
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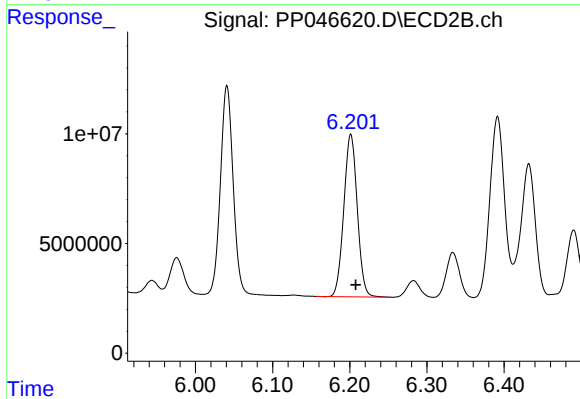
#32 AR-1260-2

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 109711058
Conc: 539.35 ng/ml



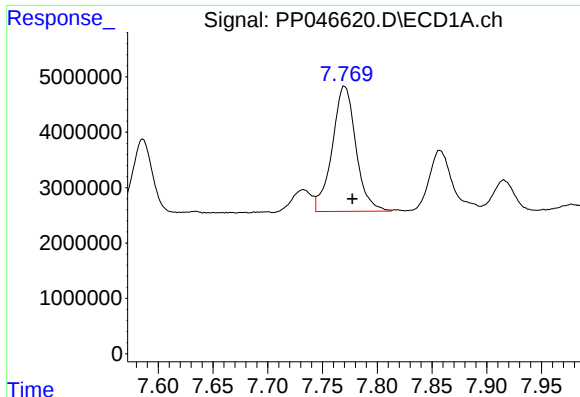
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 32828308
Conc: 405.23 ng/ml



#33 AR-1260-3

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 89277263
Conc: 522.65 ng/ml



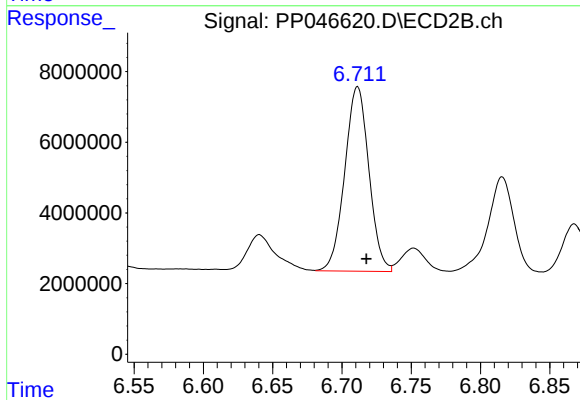
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 34136910
Conc: 428.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MS

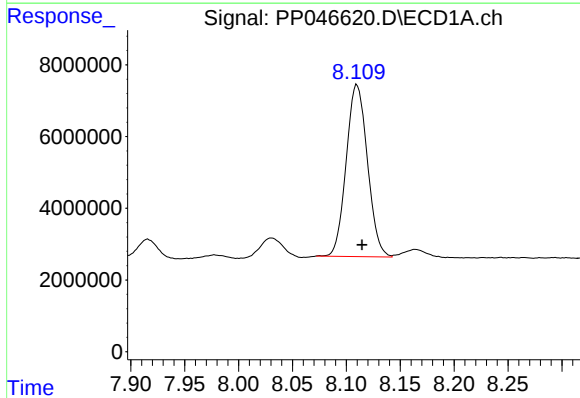
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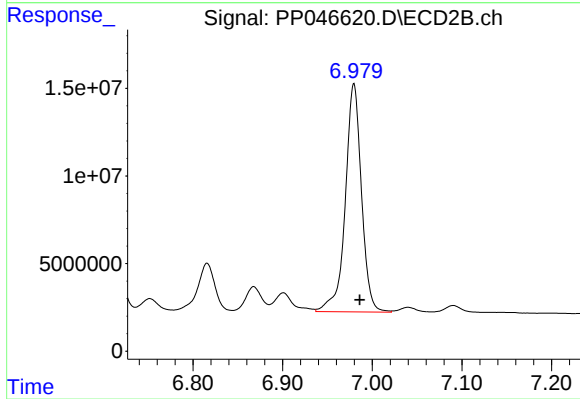
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 63434723
Conc: 436.45 ng/ml



#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 65799246
Conc: 414.24 ng/ml



#35 AR-1260-5

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 163653021
Conc: 466.08 ng/ml