

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP046982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 12:03
 Operator : YP\AJ
 Sample : PB144531BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144531BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022
 Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:54:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.858	3.123	50470599	69761190	20.908	21.266
2) SA Decachlor...	9.929	8.434	30962511	51831920	21.041	21.730
Target Compounds						
3) L1 AR-1016-1	5.100	4.252	34638404	55814570	459.995	485.831
4) L1 AR-1016-2	5.123	4.270	52115845	82462990	457.673	486.031
5) L1 AR-1016-3	5.189	4.453	31243637	42164844	437.064	481.634
6) L1 AR-1016-4	5.294	4.503	25790281	32506917	428.967	466.918
7) L1 AR-1016-5	5.613	4.724	23435362	43432420	442.617	510.653m
31) L7 AR-1260-1	6.837	5.824	41965300	88461942	497.282	555.926
32) L7 AR-1260-2	7.119	6.031	50233609	126.4E6	498.887	621.624
33) L7 AR-1260-3	7.512	6.191	32913837	103.4E6	406.284	605.600 #
34) L7 AR-1260-4	7.760	6.701	32839821	73523945	412.298	505.862
35) L7 AR-1260-5	8.100	6.969	65603991	186.9E6	413.010	532.218 #

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

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Acq On : 04 May 2022 12:03
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Sample : PB144531BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

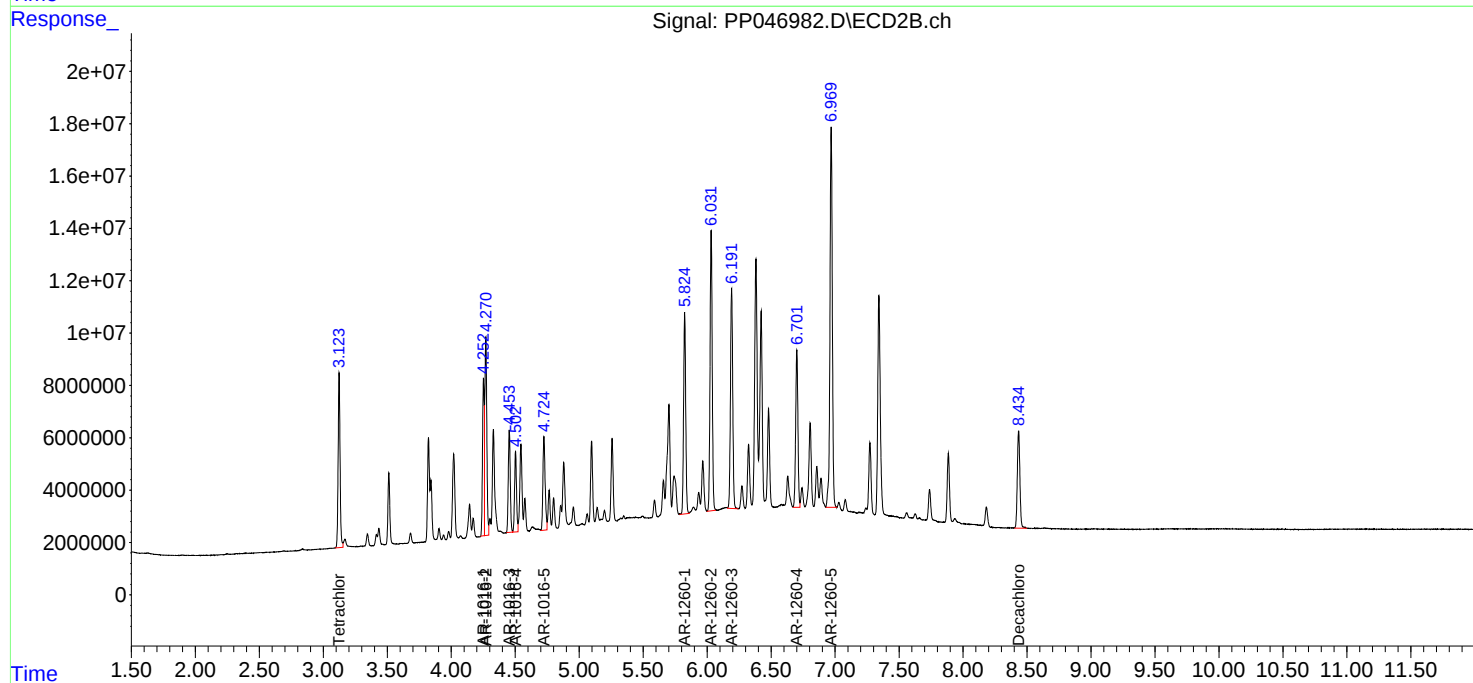
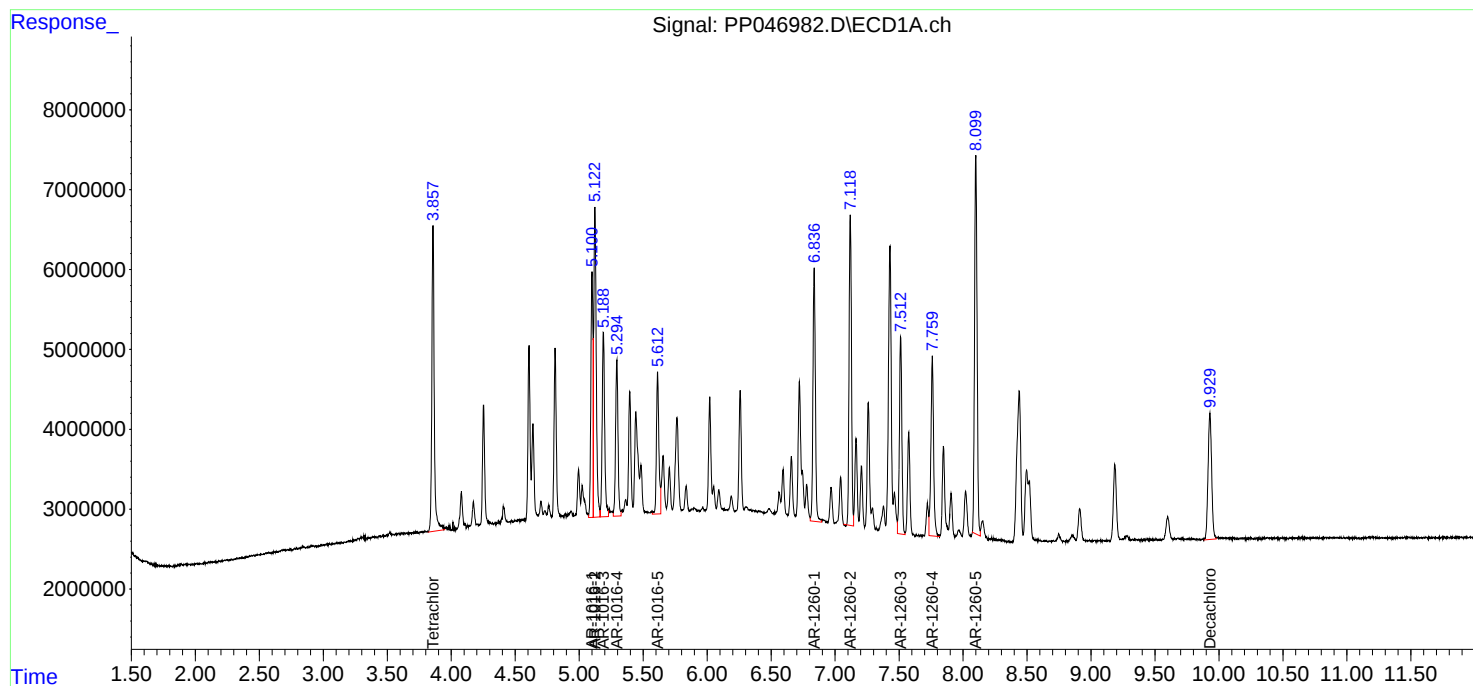
Instrument :
ECD_P
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PB144531BS

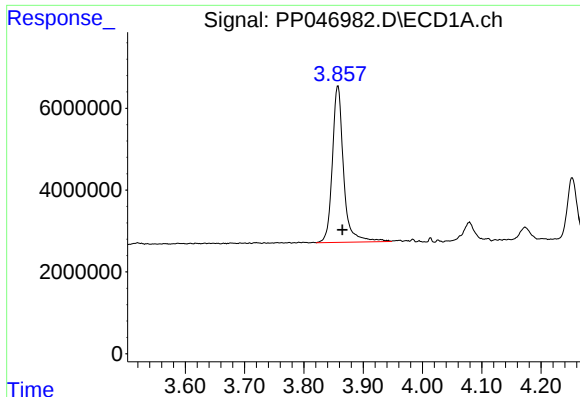
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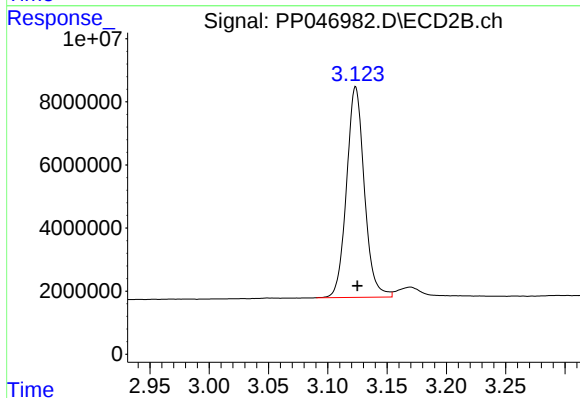
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.007 min
Response: 50470599
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

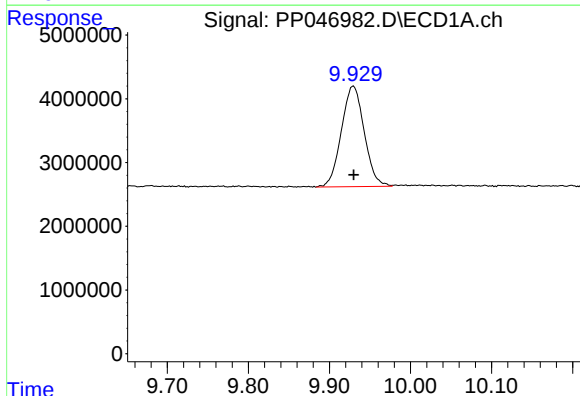
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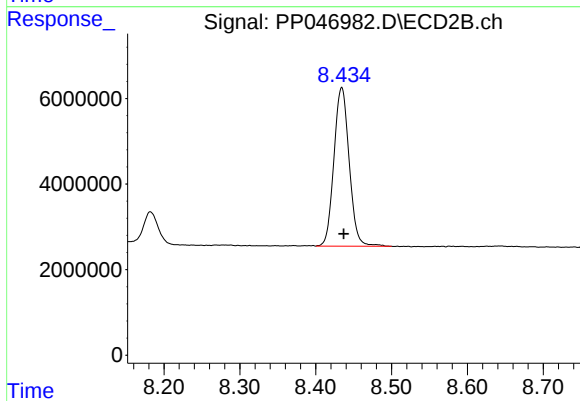
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 69761190
Conc: 21.27 ng/ml



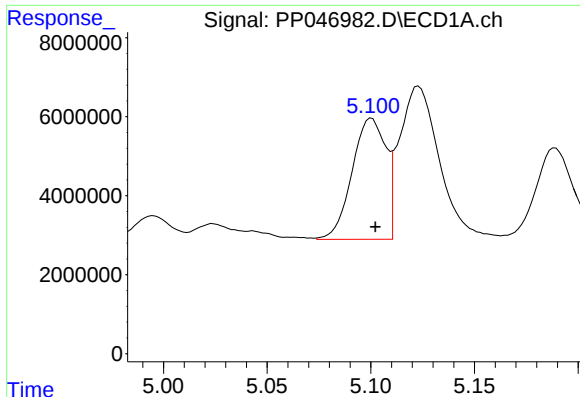
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 30962511
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 51831920
Conc: 21.73 ng/ml



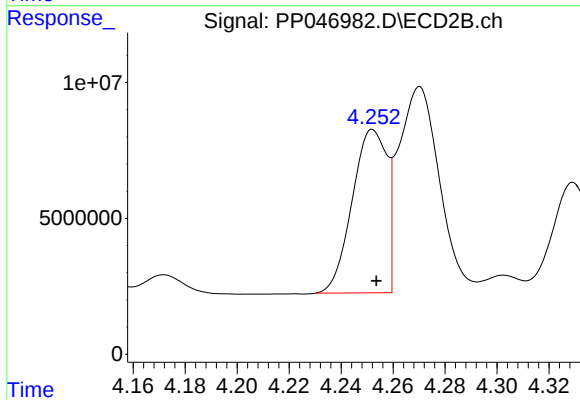
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 34638404
Conc: 460.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

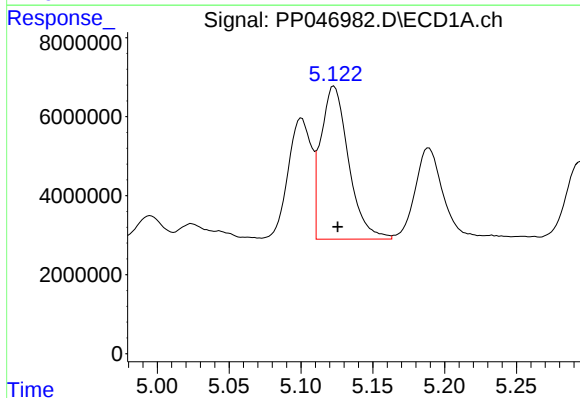
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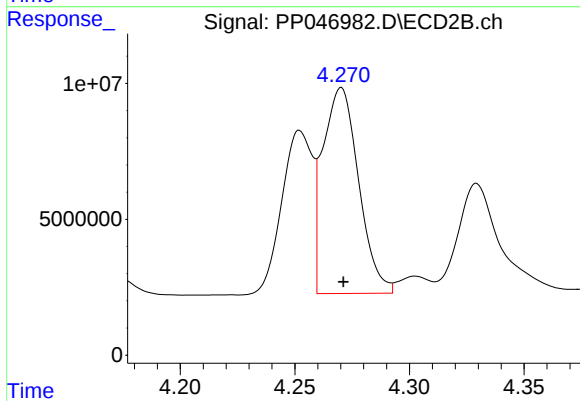
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 55814570
Conc: 485.83 ng/ml



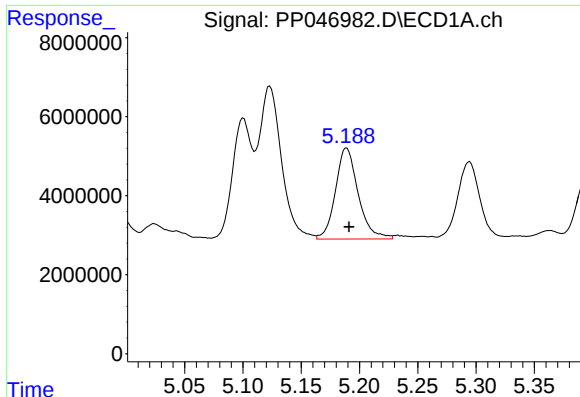
#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 52115845
Conc: 457.67 ng/ml



#4 AR-1016-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 82462990
Conc: 486.03 ng/ml



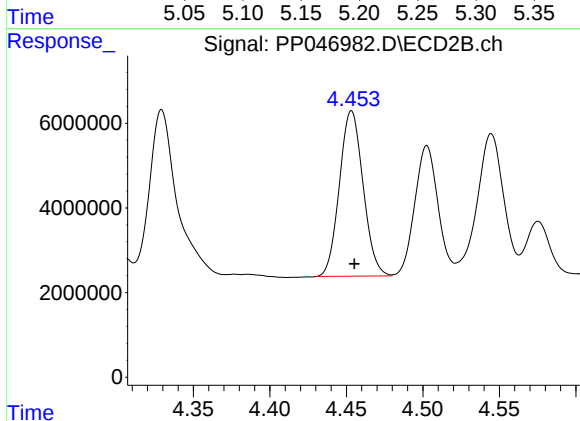
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 31243637
Conc: 437.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

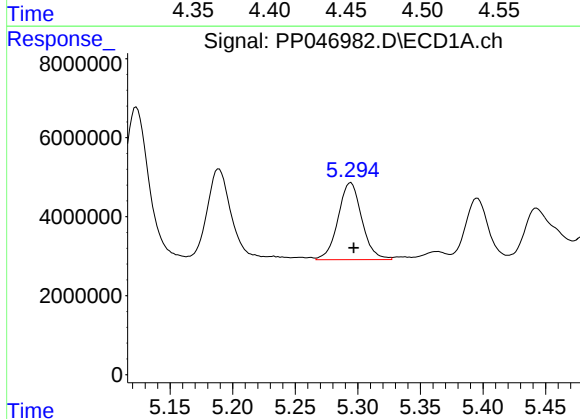
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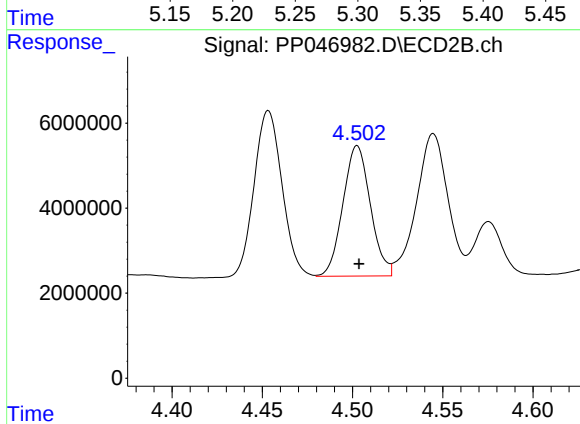
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 42164844
Conc: 481.63 ng/ml



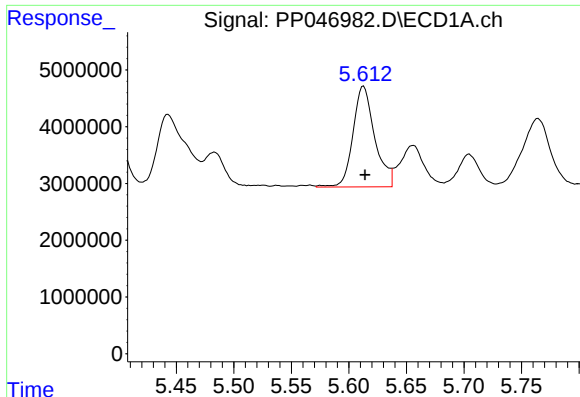
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 25790281
Conc: 428.97 ng/ml



#6 AR-1016-4

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 32506917
Conc: 466.92 ng/ml



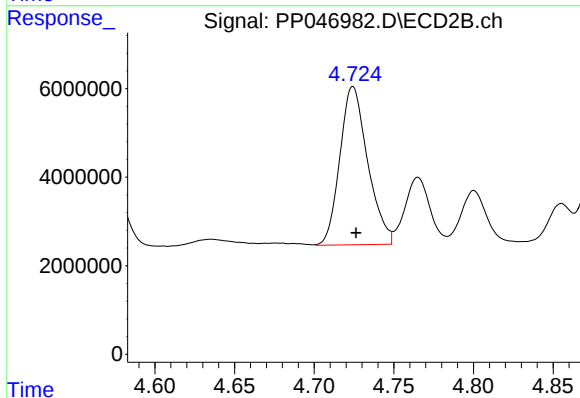
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 23435362
Conc: 442.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

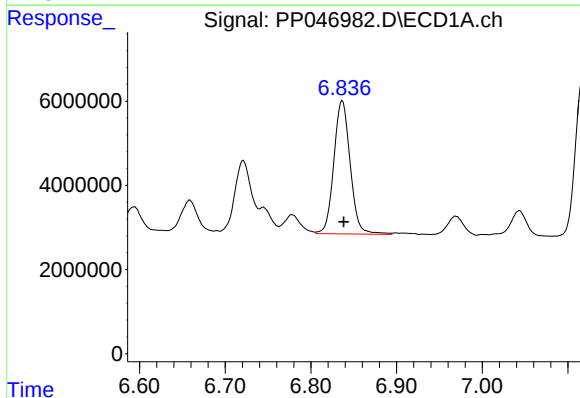
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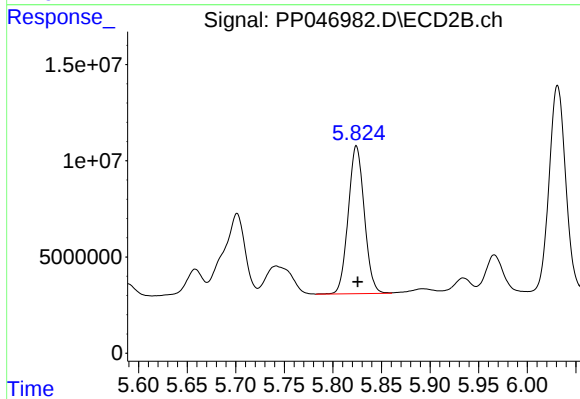
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 43432420
Conc: 510.65 ng/ml m



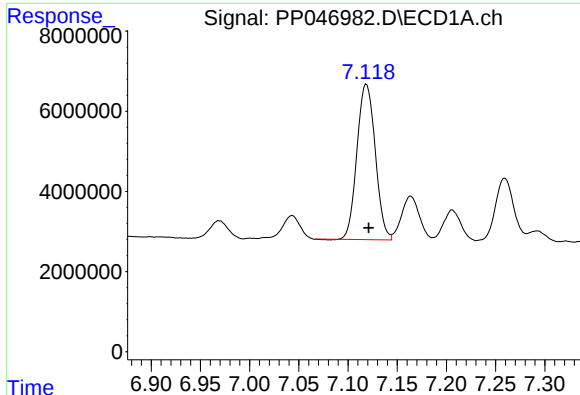
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 41965300
Conc: 497.28 ng/ml



#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 88461942
Conc: 555.93 ng/ml



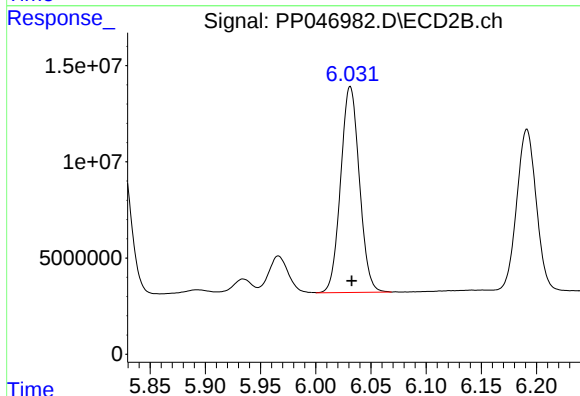
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 50233609
Conc: 498.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

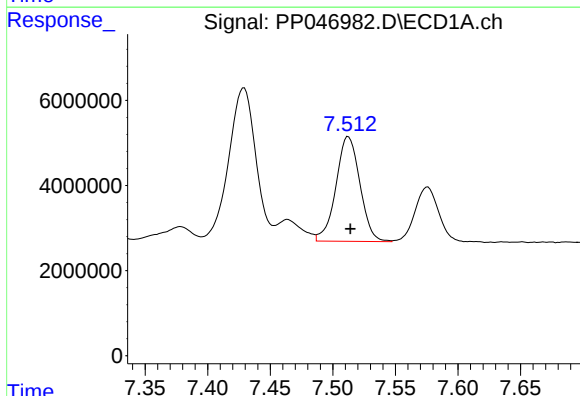
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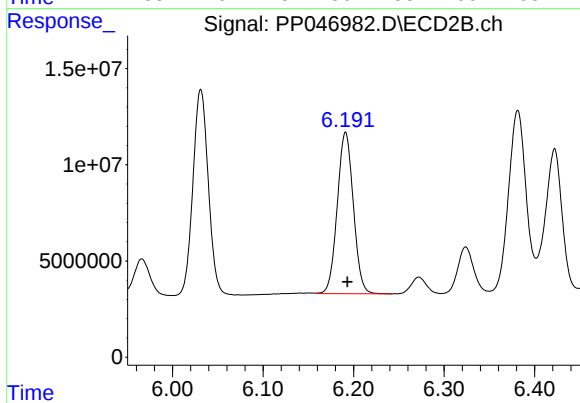
#32 AR-1260-2

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 126447806
Conc: 621.62 ng/ml



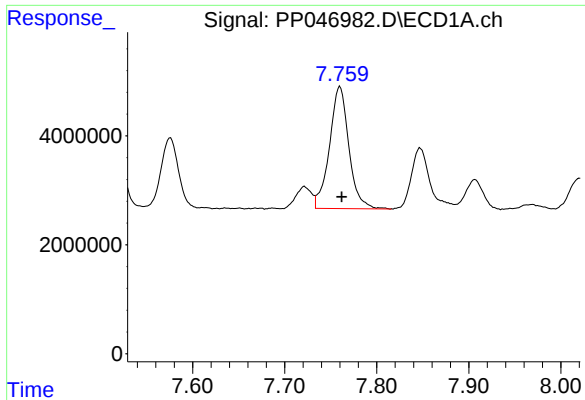
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 32913837
Conc: 406.28 ng/ml



#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 103446369
Conc: 605.60 ng/ml



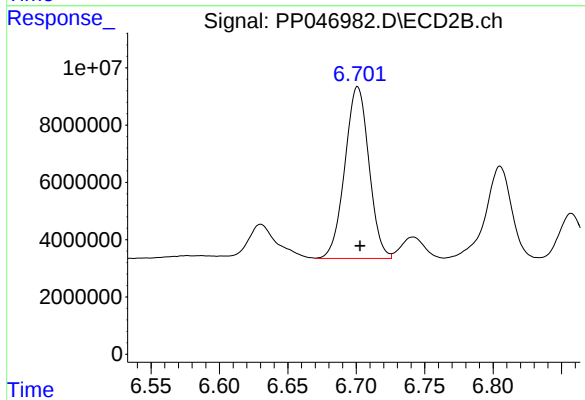
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 32839821
Conc: 412.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144531BS

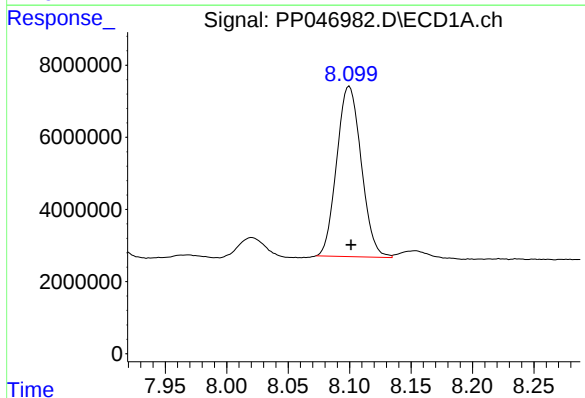
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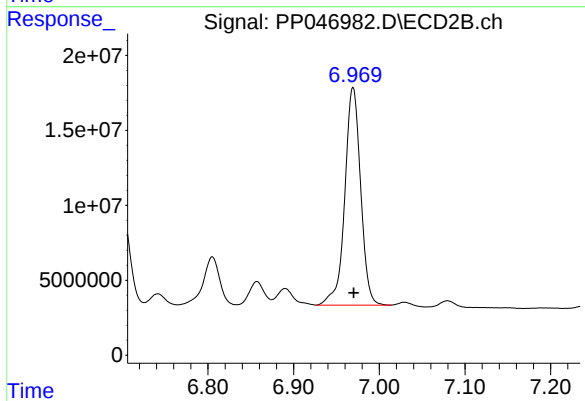
#34 AR-1260-4

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 73523945
Conc: 505.86 ng/ml



#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 65603991
Conc: 413.01 ng/ml



#35 AR-1260-5

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 186874404
Conc: 532.22 ng/ml