

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 05:34
 Operator : YP\AJ
 Sample : PB144405BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144405BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 09:50:46 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...	3.860	3.124	53306912	72284429	22.083	22.035
2) SA Decachlor...	9.940	8.443	35295485	64083998	23.986	26.866
Target Compounds						
3) L1 AR-1016-1	5.106	4.256	34520684	57539793	458.432	500.848m
4) L1 AR-1016-2	5.128	4.274	51710465	82437885	454.113	485.883m
5) L1 AR-1016-3	5.194	4.457	31627147	43863028	442.429	501.032m
6) L1 AR-1016-4	5.299	4.506	26685943	34971418	443.864	502.317m
7) L1 AR-1016-5	5.618	4.729	24591032	44158726	464.444	519.192m
31) L7 AR-1260-1	6.843	5.830	43950358	90052251	520.804	565.920
32) L7 AR-1260-2	7.126	6.037	54362214	126.1E6	539.890	619.817
33) L7 AR-1260-3	7.520	6.198	36201834	104.9E6	446.871	613.939 #
34) L7 AR-1260-4	7.767	6.707	37540508	75411048	471.314	518.846
35) L7 AR-1260-5	8.106	6.976	73507025	191.0E6	462.764	544.041

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

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Misc :
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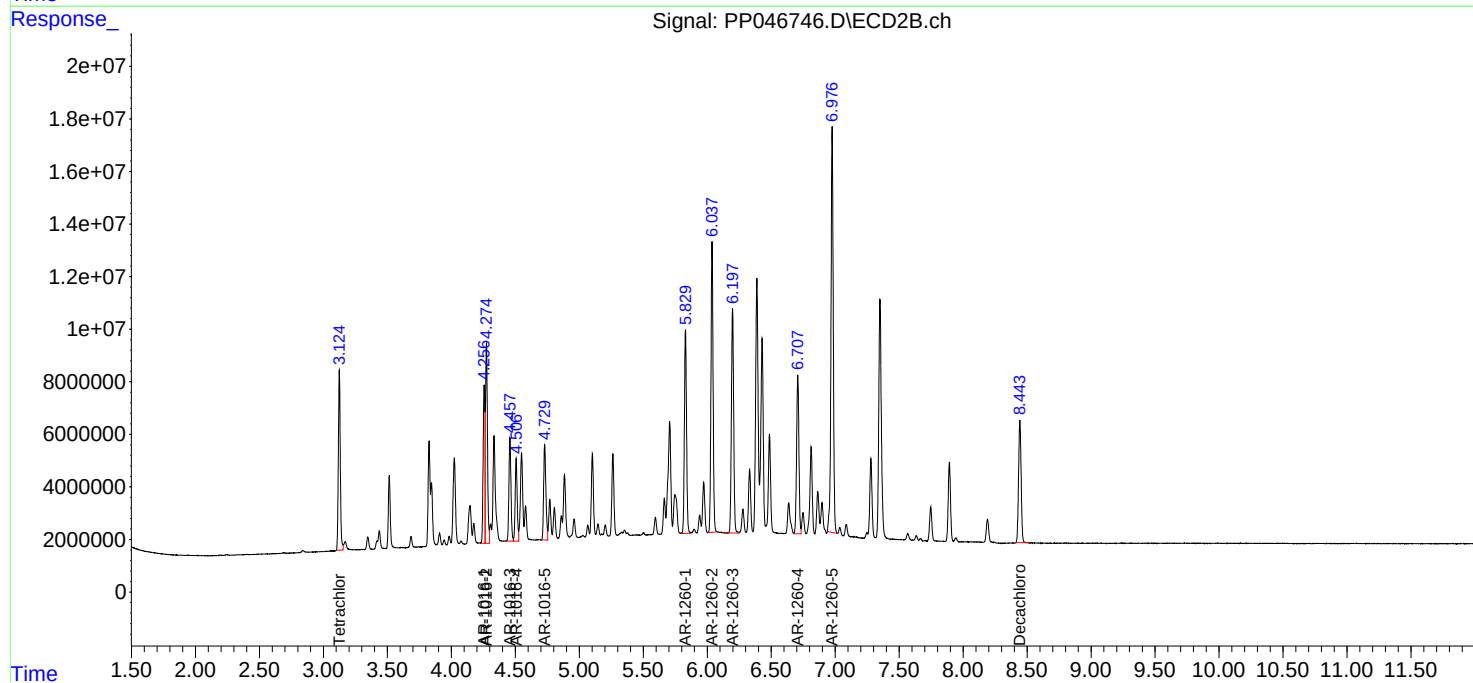
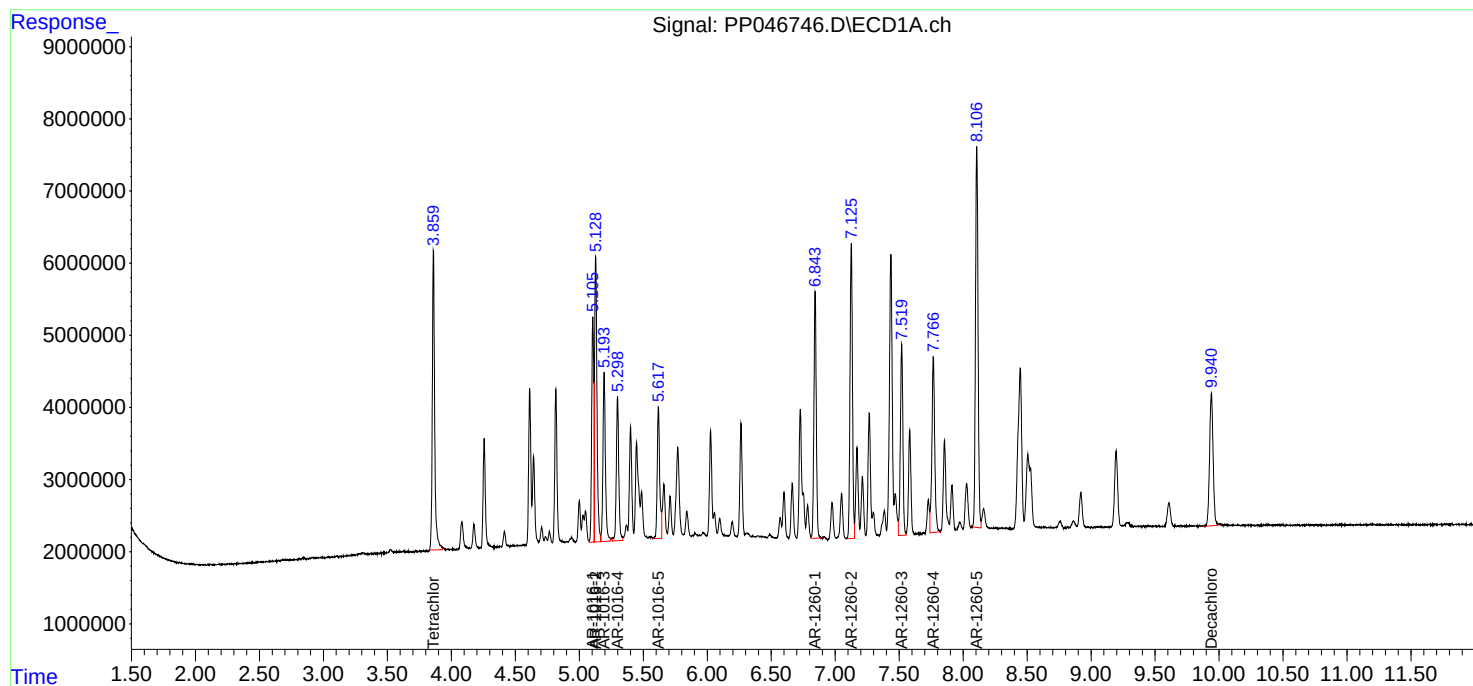
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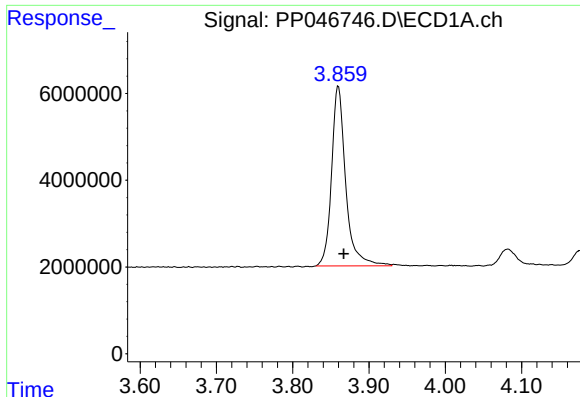
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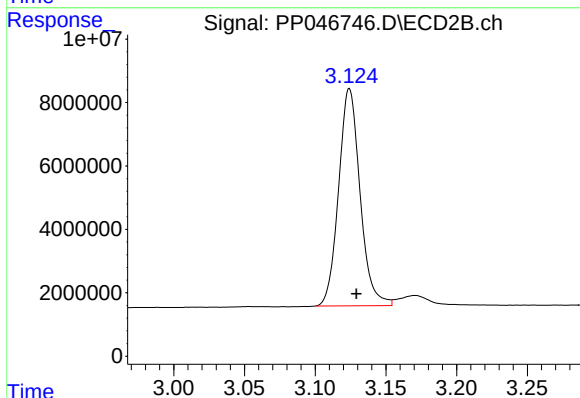
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 53306912
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144405BS

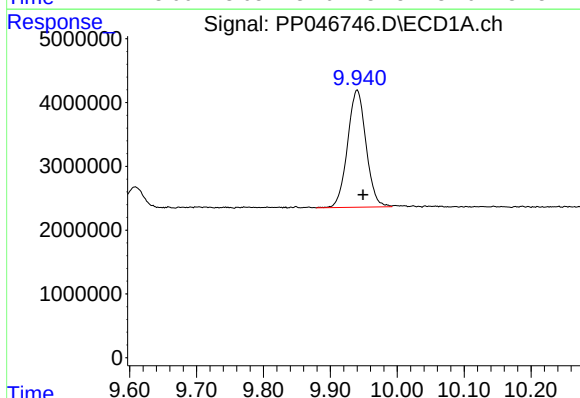
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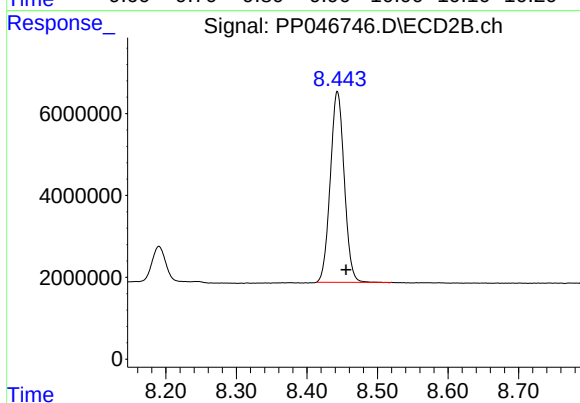
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 72284429
Conc: 22.04 ng/ml



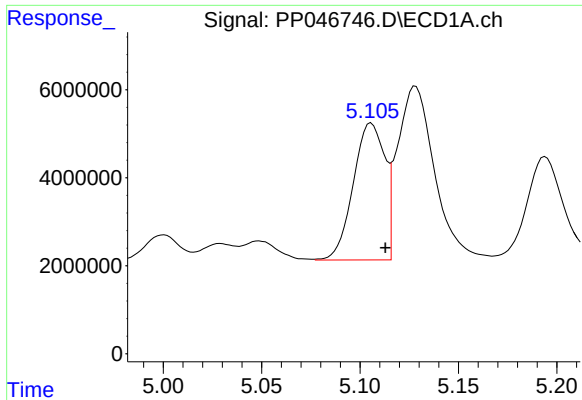
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.009 min
Response: 35295485
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min
Delta R.T.: -0.013 min
Response: 64083998
Conc: 26.87 ng/ml



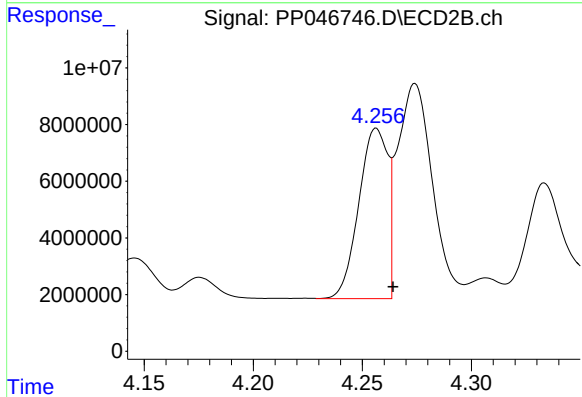
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 34520684
Conc: 458.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144405BS

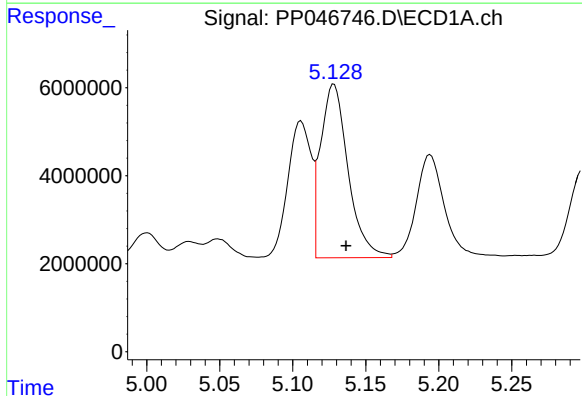
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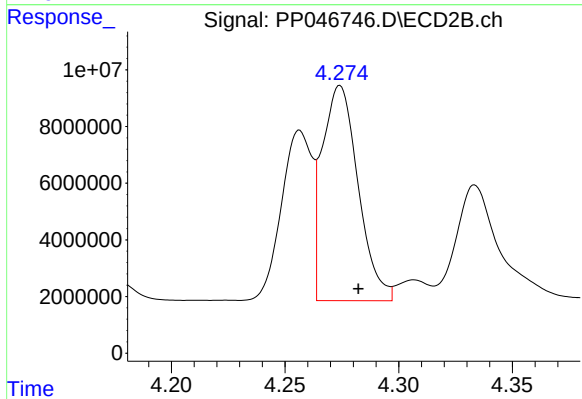
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 57539793
Conc: 500.85 ng/ml m



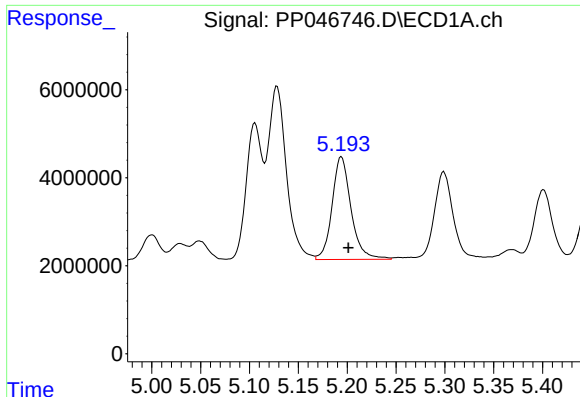
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 51710465
Conc: 454.11 ng/ml



#4 AR-1016-2

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 82437885
Conc: 485.88 ng/ml m



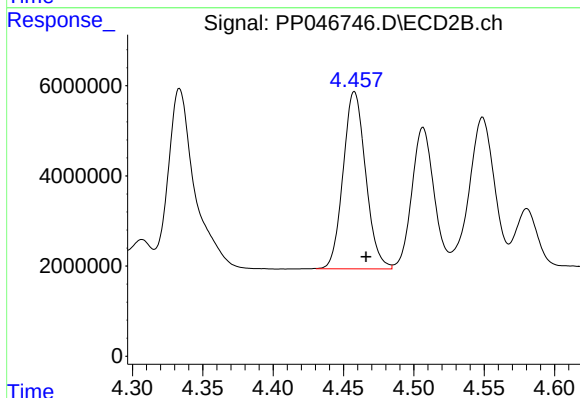
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 31627147
Conc: 442.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144405BS

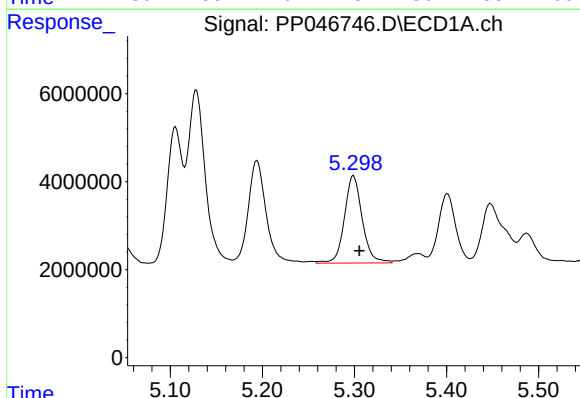
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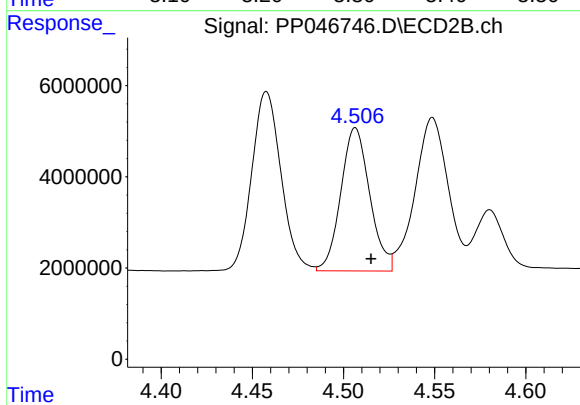
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 43863028
Conc: 501.03 ng/ml m



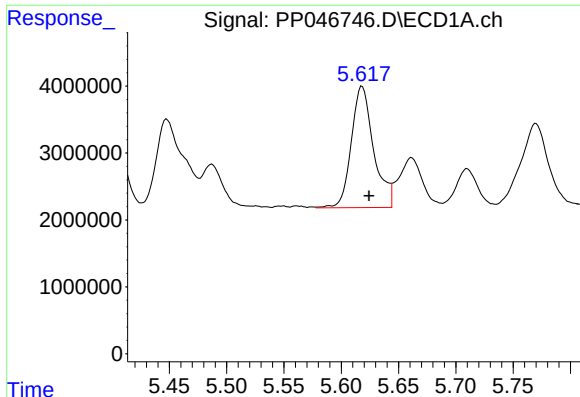
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 26685943
Conc: 443.86 ng/ml



#6 AR-1016-4

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 34971418
Conc: 502.32 ng/ml m



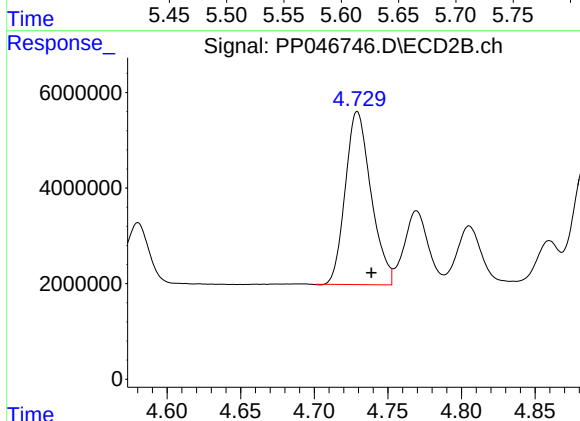
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 24591032
Conc: 464.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144405BS

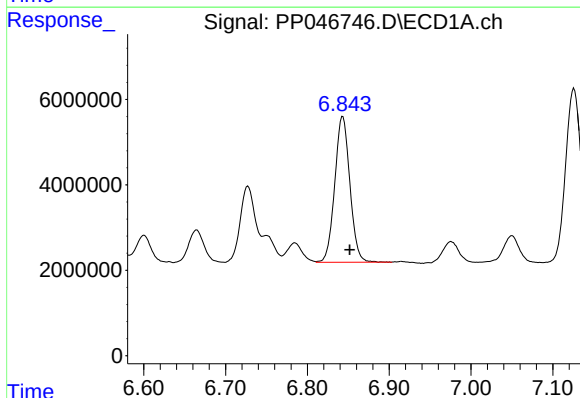
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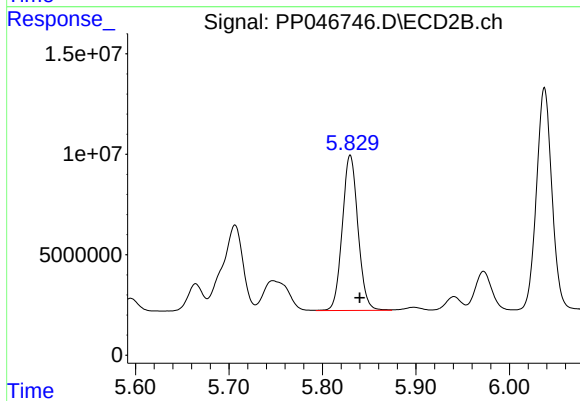
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 44158726
Conc: 519.19 ng/ml m



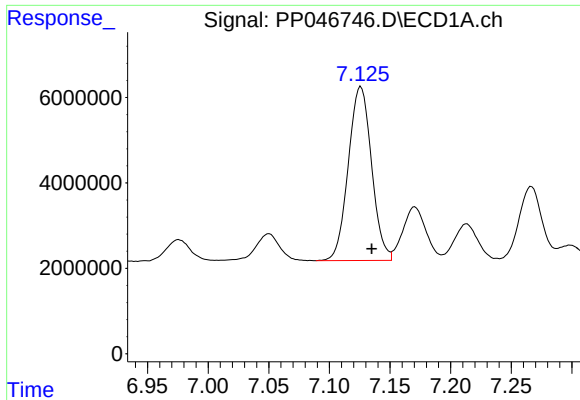
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.008 min
Response: 43950358
Conc: 520.80 ng/ml



#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 90052251
Conc: 565.92 ng/ml



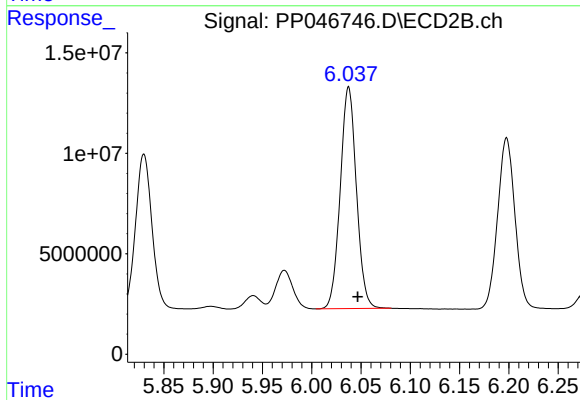
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 54362214
Conc: 539.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144405BS

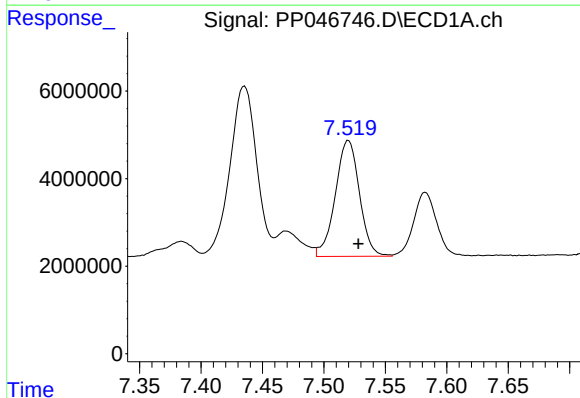
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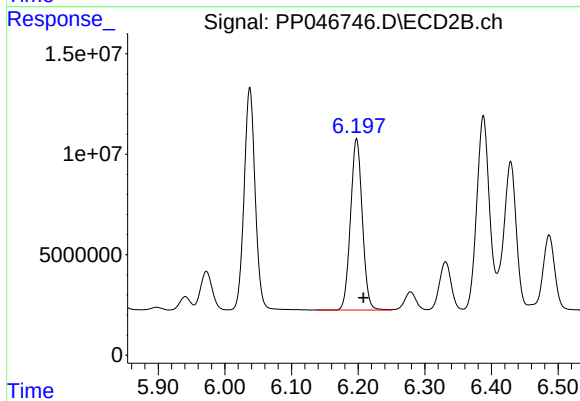
#32 AR-1260-2

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 126080270
Conc: 619.82 ng/ml



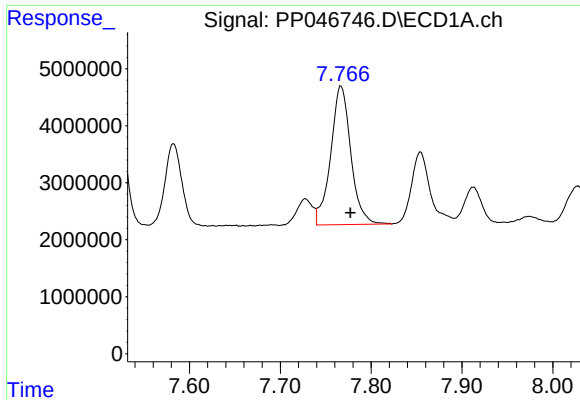
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 36201834
Conc: 446.87 ng/ml



#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 104870757
Conc: 613.94 ng/ml



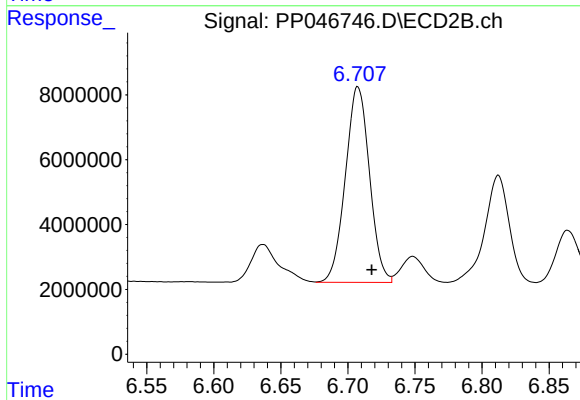
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 37540508
Conc: 471.31 ng/ml

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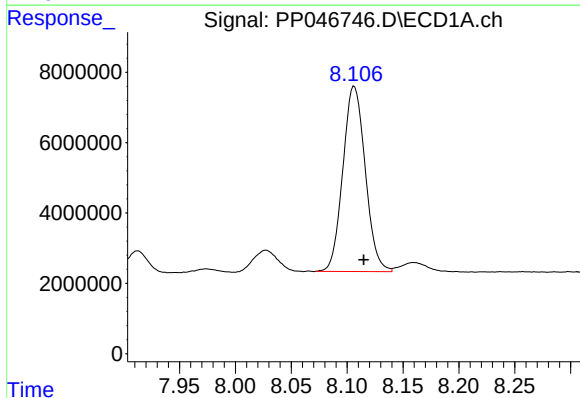
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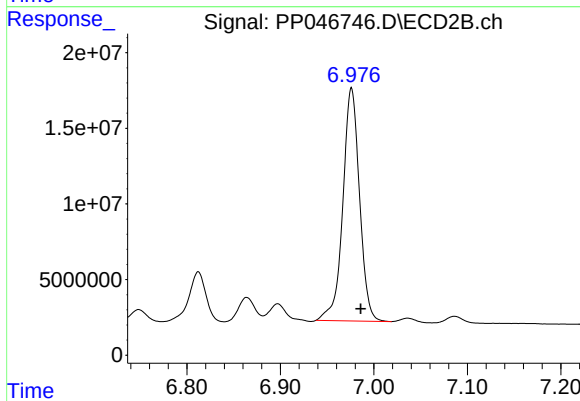
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 75411048
Conc: 518.85 ng/ml



#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 73507025
Conc: 462.76 ng/ml



#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 191025705
Conc: 544.04 ng/ml