

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 02:34
 Operator : YP\AJ
 Sample : PB144916BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144916BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 09:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:45:27 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...	3.843	3.110	52676224	67556024	20.720	20.518
2) SA Decachlor...	9.903	8.408	35162584	68560198	24.579	25.188
Target Compounds						
3) L1 AR-1016-1	5.085	4.236	33142084	53127162	449.859m	455.313m
4) L1 AR-1016-2	5.109	4.254	52325884	76272192	468.699	440.020
5) L1 AR-1016-3	5.174	4.437	30852350	38325883	449.821	423.610
6) L1 AR-1016-4	5.280	4.485	26956002	30644547	461.403	419.669
7) L1 AR-1016-5	5.597	4.707	26499730	35195749	485.533	374.571
31) L7 AR-1260-1	6.820	5.805	51326754	86364780	567.387	506.971
32) L7 AR-1260-2	7.102	6.011	64818878	122.7E6	558.308	505.705
33) L7 AR-1260-3	7.496	6.171	49759695	103.5E6	482.804	518.027
34) L7 AR-1260-4	7.743	6.680	49231245	79939133	509.473	452.419
35) L7 AR-1260-5	8.082	6.948	97975996	215.5E6	547.710	458.116

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

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Data File : PP047753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 02:34
Operator : YP\AJ
Sample : PB144916BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

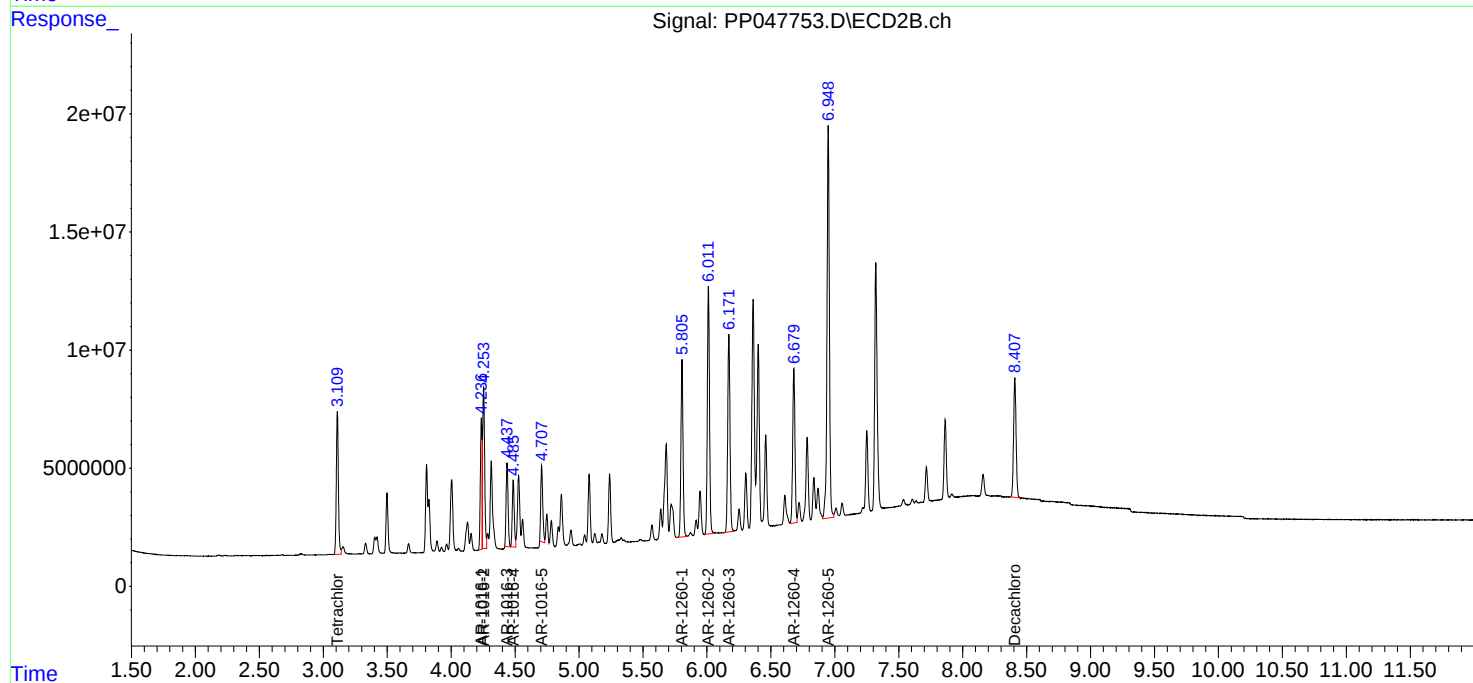
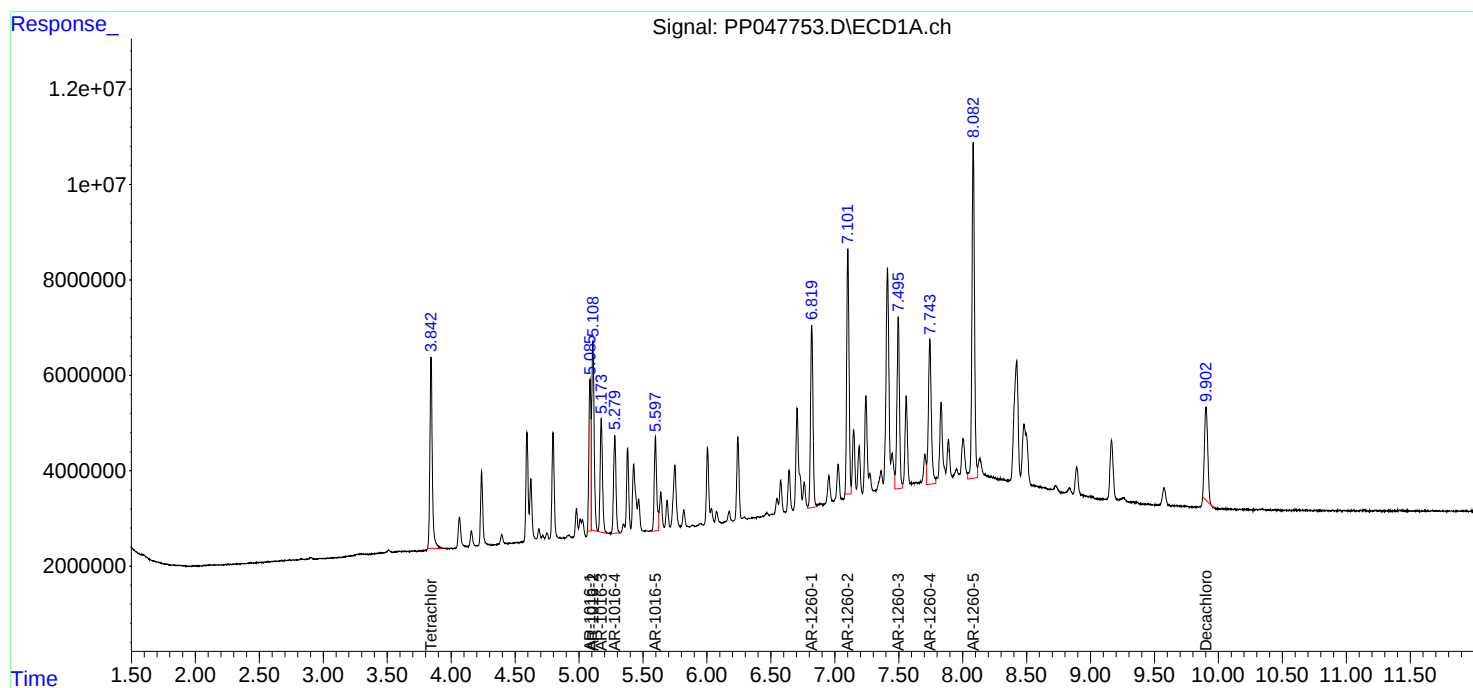
Instrument :
ECD_P
ClientSampleId :
PB144916BS

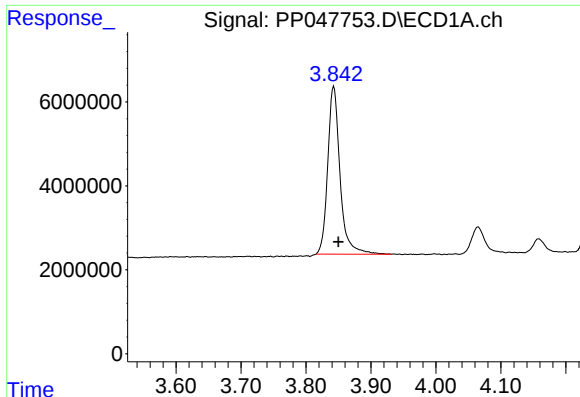
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 09:49:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:45:27 2022
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Integrator: 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





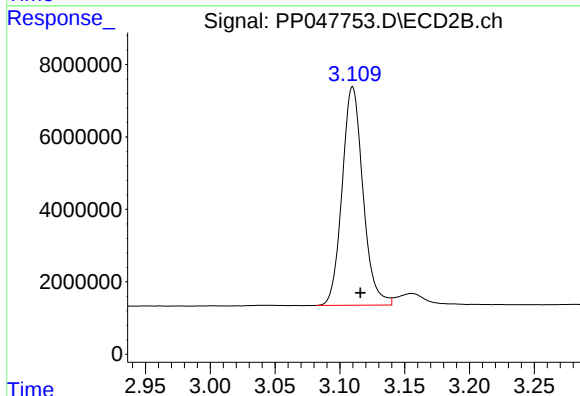
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 52676224
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144916BS

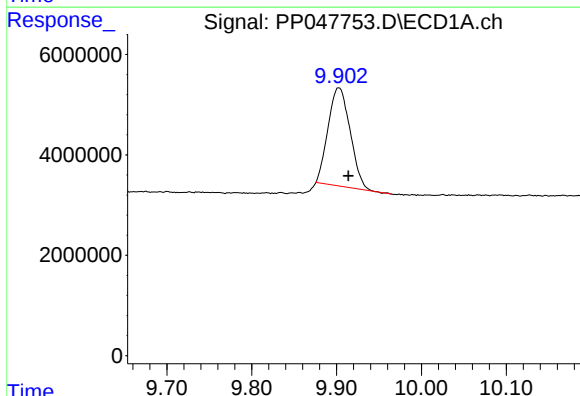
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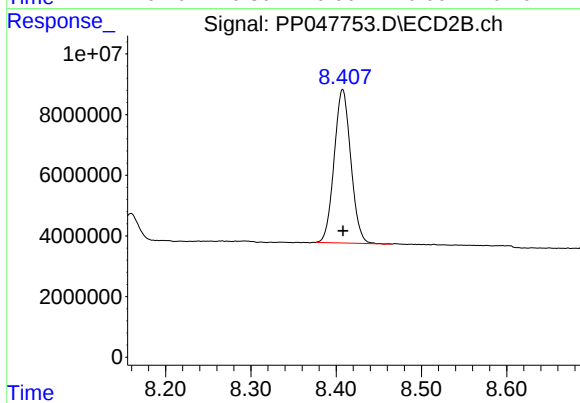
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 67556024
Conc: 20.52 ng/ml



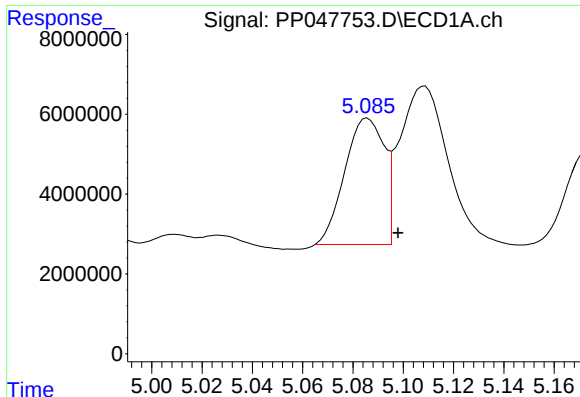
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 35162584
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 68560198
Conc: 25.19 ng/ml



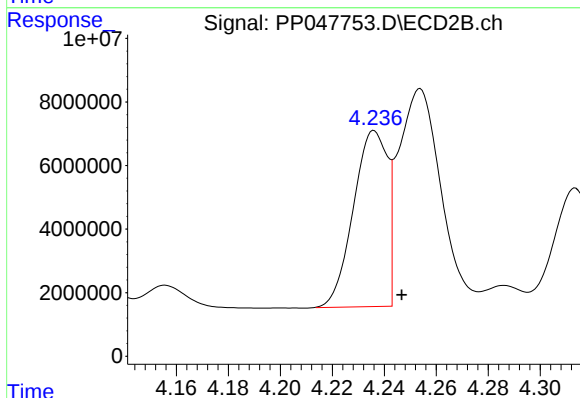
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.013 min
Response: 33142084
Conc: 449.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144916BS

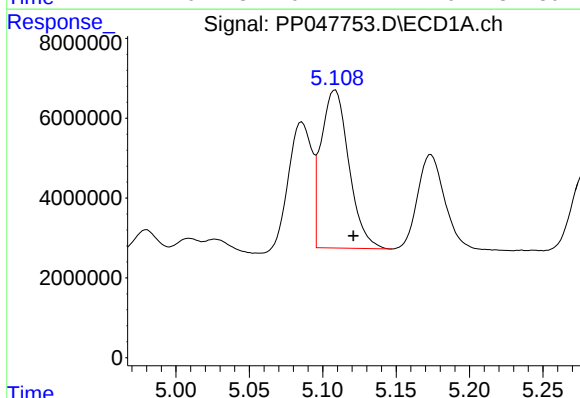
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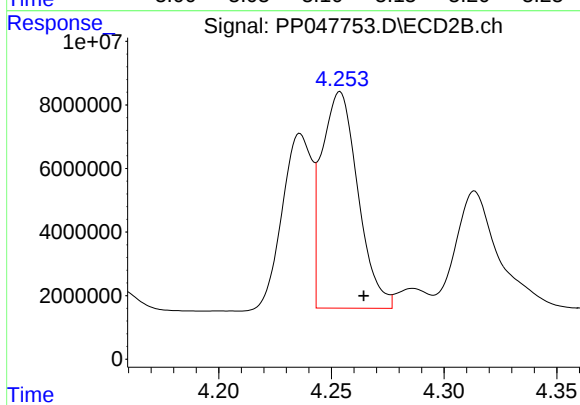
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 53127162
Conc: 455.31 ng/ml m



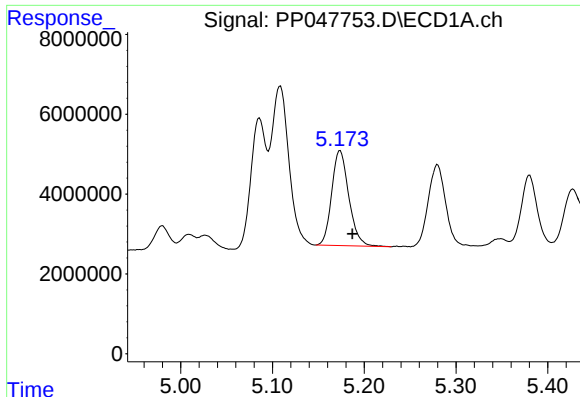
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.012 min
Response: 52325884
Conc: 468.70 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 76272192
Conc: 440.02 ng/ml



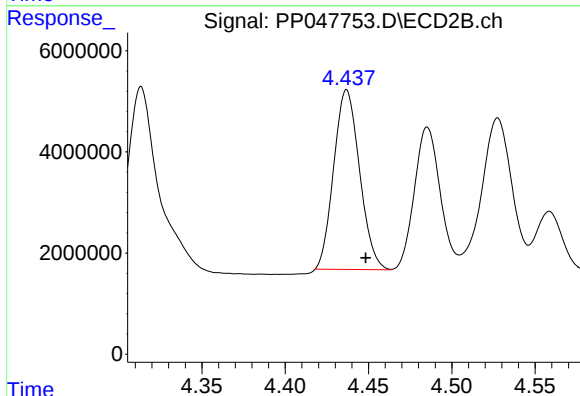
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 30852350
Conc: 449.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144916BS

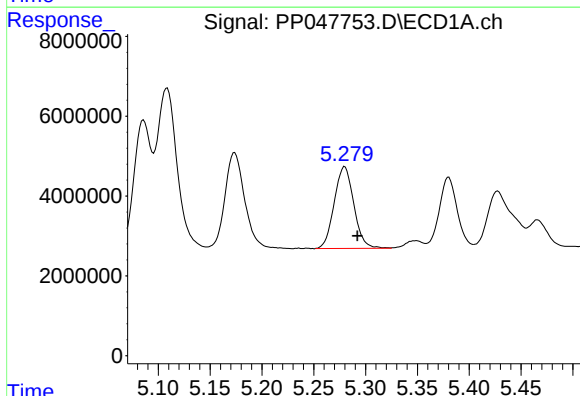
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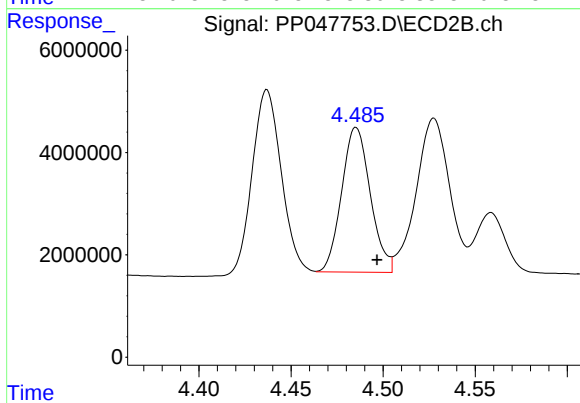
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 38325883
Conc: 423.61 ng/ml



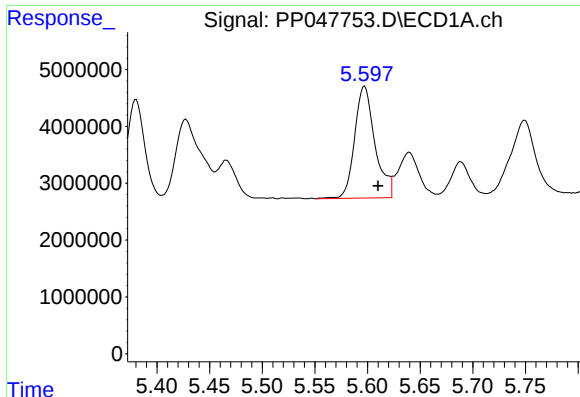
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 26956002
Conc: 461.40 ng/ml



#6 AR-1016-4

R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 30644547
Conc: 419.67 ng/ml



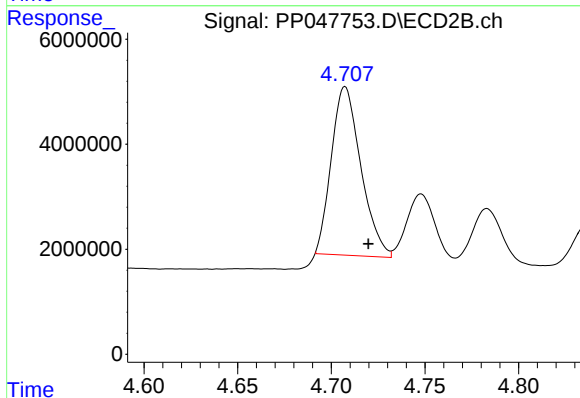
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 26499730
Conc: 485.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144916BS

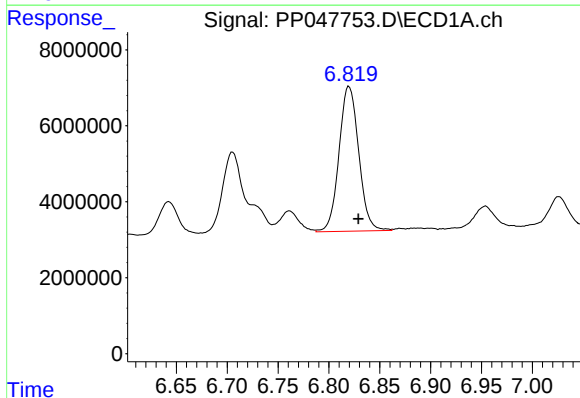
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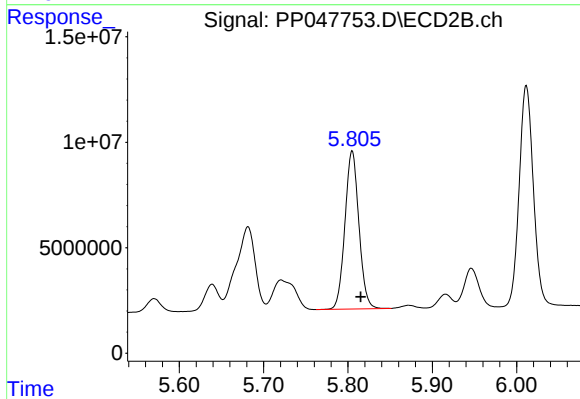
#7 AR-1016-5

R.T.: 4.707 min
Delta R.T.: -0.012 min
Response: 35195749
Conc: 374.57 ng/ml



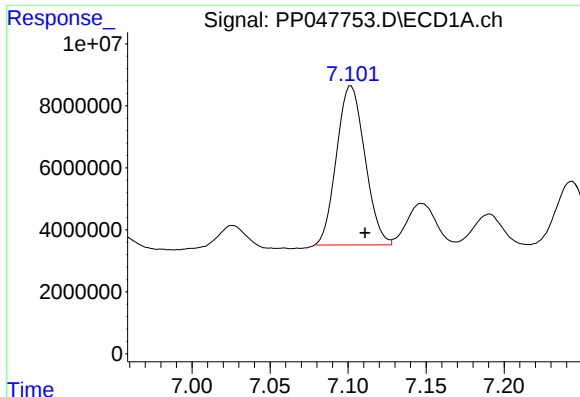
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 51326754
Conc: 567.39 ng/ml



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 86364780
Conc: 506.97 ng/ml



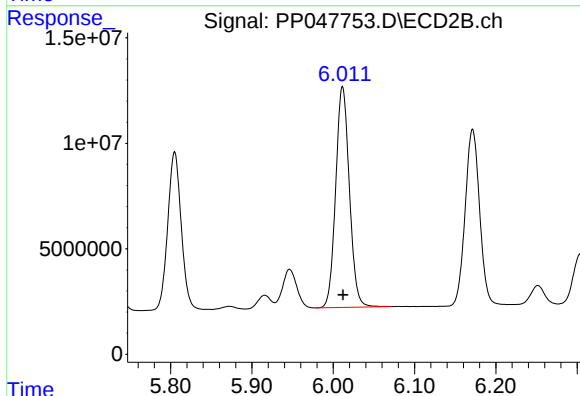
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 64818878
Conc: 558.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144916BS

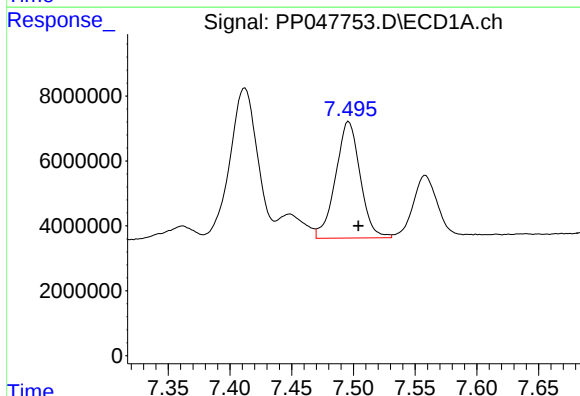
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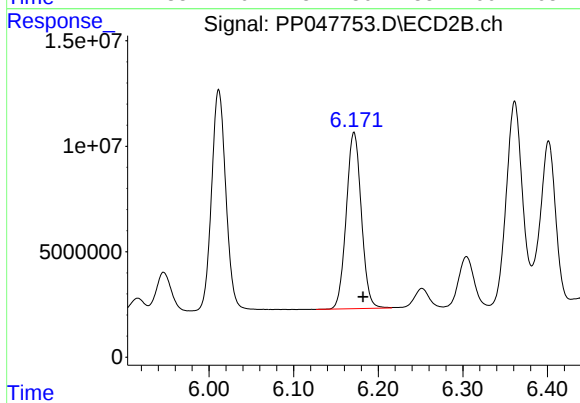
#32 AR-1260-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 122661416
Conc: 505.71 ng/ml



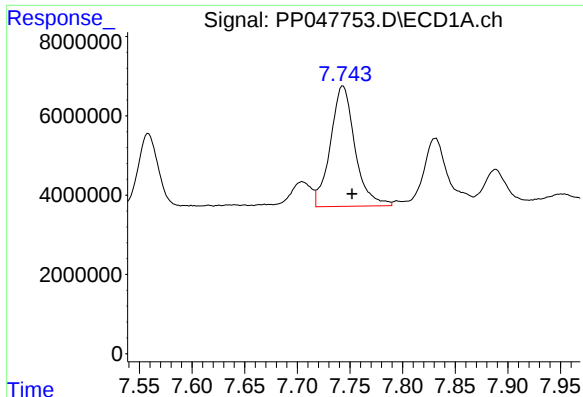
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 49759695
Conc: 482.80 ng/ml



#33 AR-1260-3

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 103524080
Conc: 518.03 ng/ml



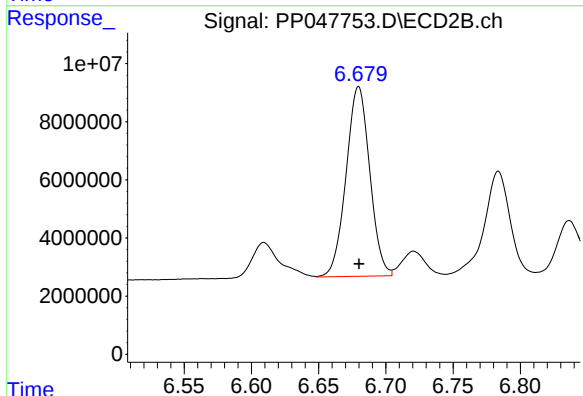
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 49231245
Conc: 509.47 ng/ml

Instrument :
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ClientSampleId :
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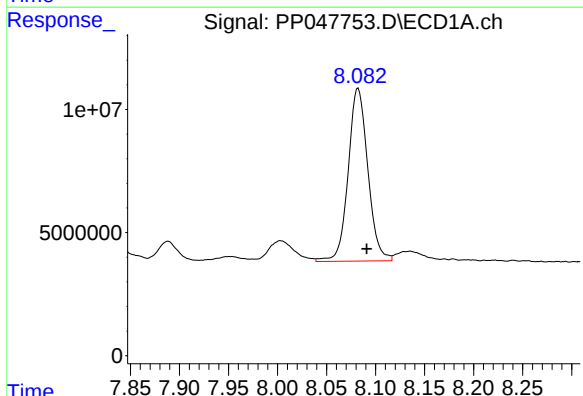
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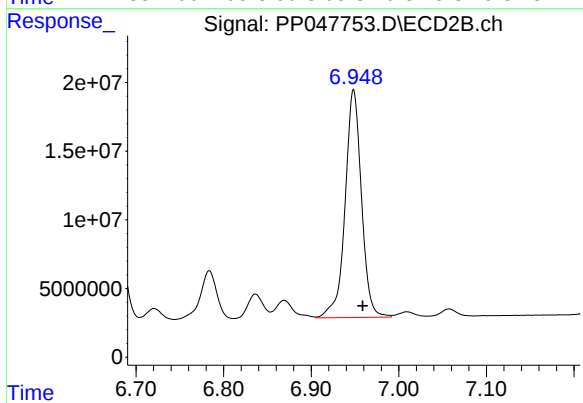
#34 AR-1260-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 79939133
Conc: 452.42 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 97975996
Conc: 547.71 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 215501205
Conc: 458.12 ng/ml