

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 18:46
 Operator : YP\AJ
 Sample : PB144912BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144912BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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	51768503	66435486	20.362	20.177
2) SA Decachlor...	9.902	8.408	39867645	63505870	27.868m	23.331
Target Compounds						
3) L1 AR-1016-1	5.084	4.236	33177846	53277811	450.344m	456.605m
4) L1 AR-1016-2	5.108	4.254	51751095	76784475	463.551	442.975
5) L1 AR-1016-3	5.174	4.437	30094976	38256763	438.779	422.846
6) L1 AR-1016-4	5.279	4.486	26521796	30549300	453.971	418.364
7) L1 AR-1016-5	5.597	4.708	26352084	35475368	482.828	377.546
31) L7 AR-1260-1	6.820	5.805	48494194	83844809	536.075	492.178
32) L7 AR-1260-2	7.102	6.012	63471875	119.2E6	546.706	491.323
33) L7 AR-1260-3	7.496	6.171	48841897	99136752	473.899	496.073
34) L7 AR-1260-4	7.743	6.679	47826010	77047193	494.930	436.052
35) L7 AR-1260-5	8.083	6.948	95979280	204.4E6	536.547	434.557

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

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Acq On : 18 May 2022 18:46
Operator : YP\AJ
Sample : PB144912BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

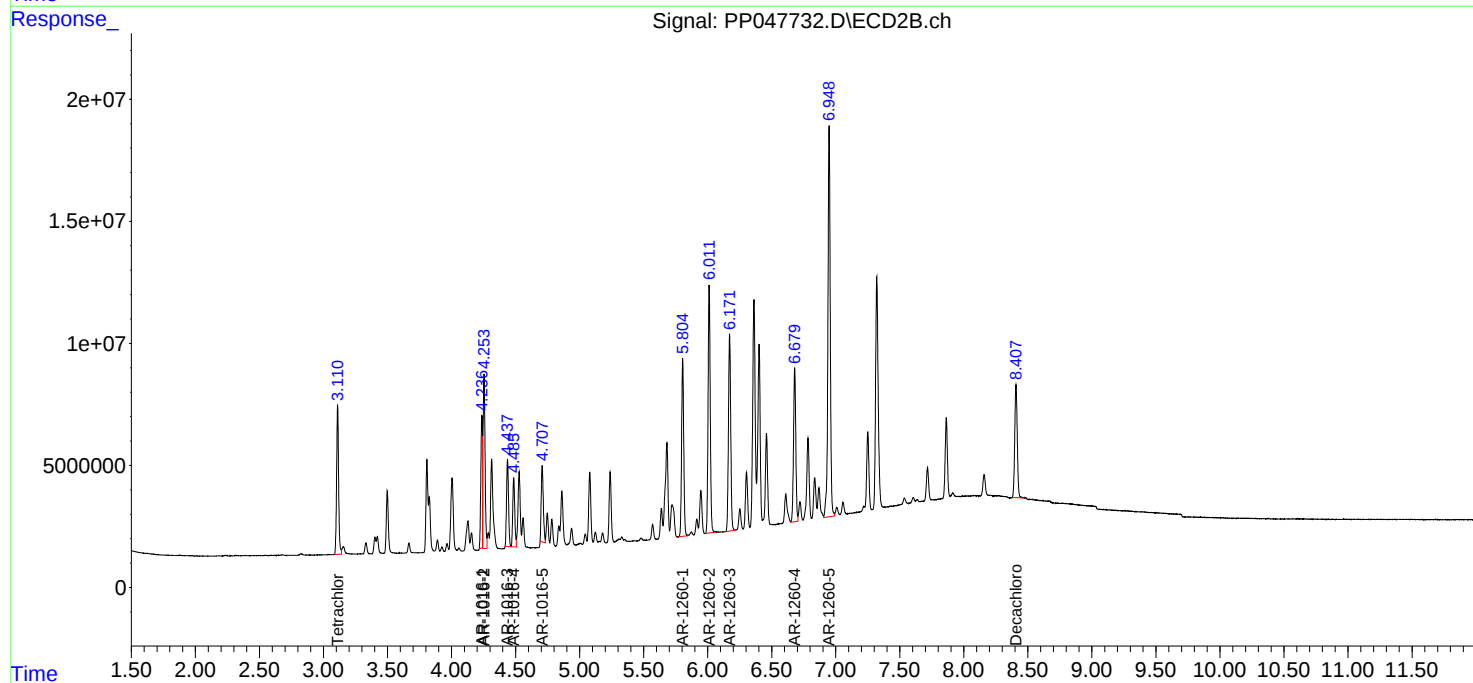
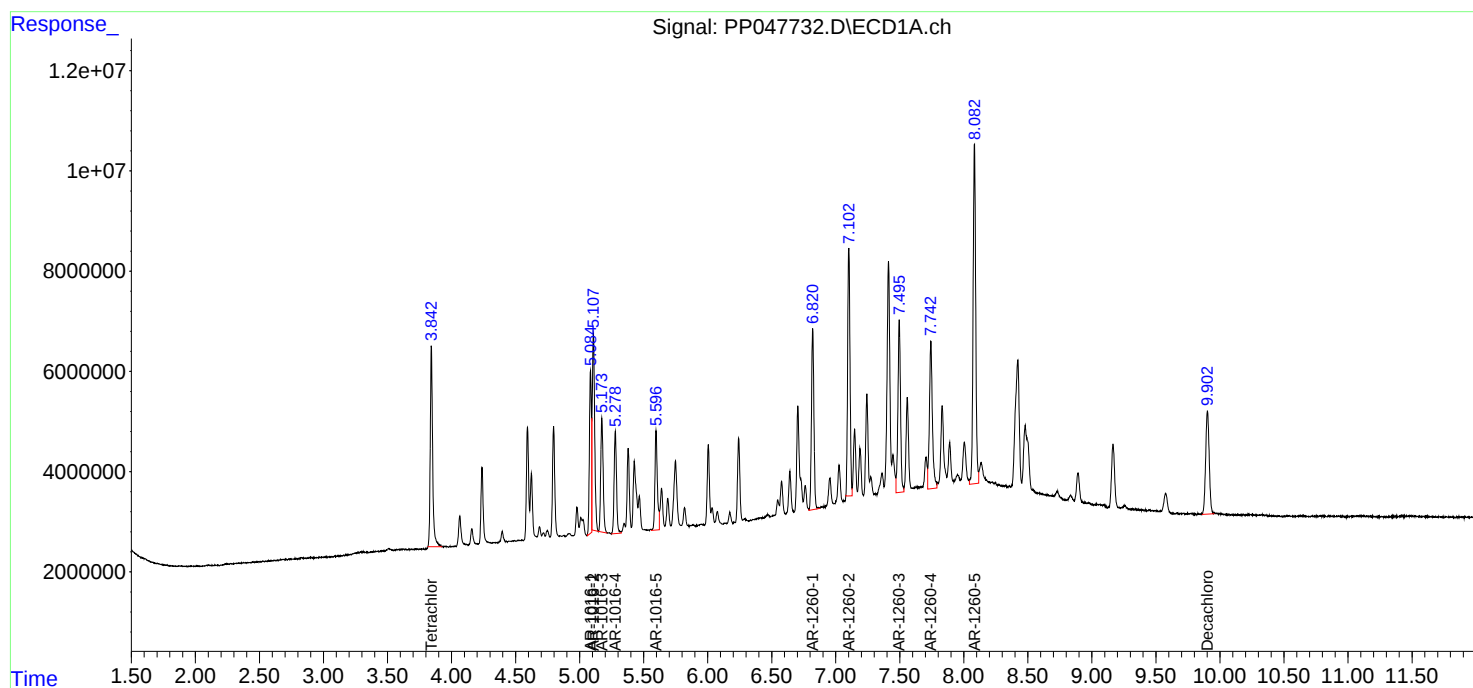
Instrument :
ECD_P
ClientSampleId :
PB144912BS

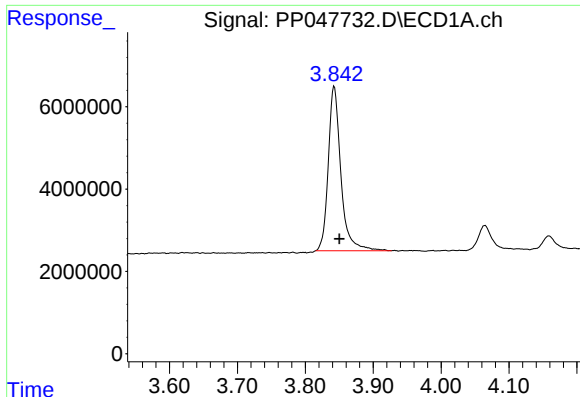
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Integration File signal 1: autoint1.e
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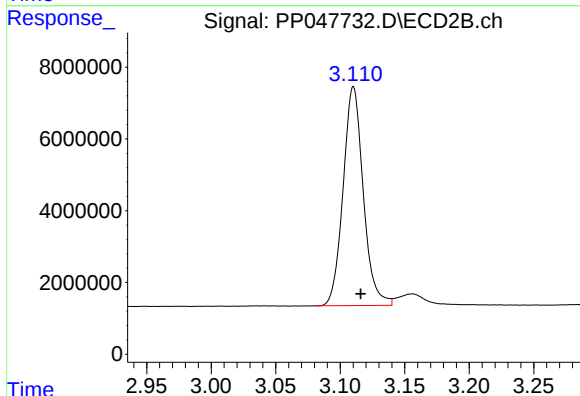
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 51768503
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

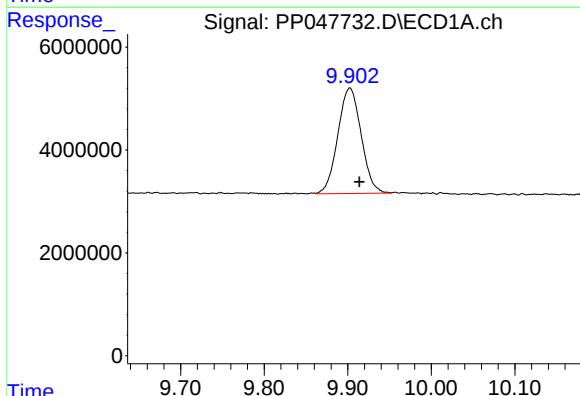
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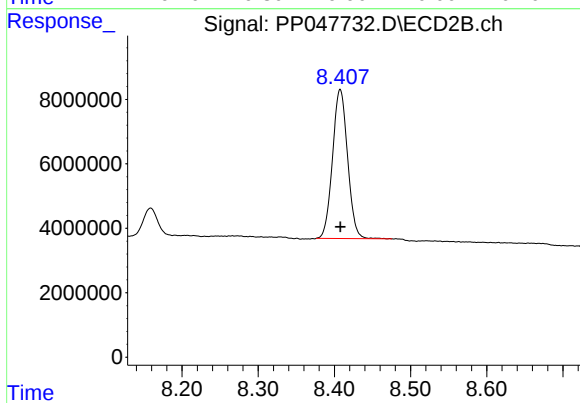
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 66435486
Conc: 20.18 ng/ml



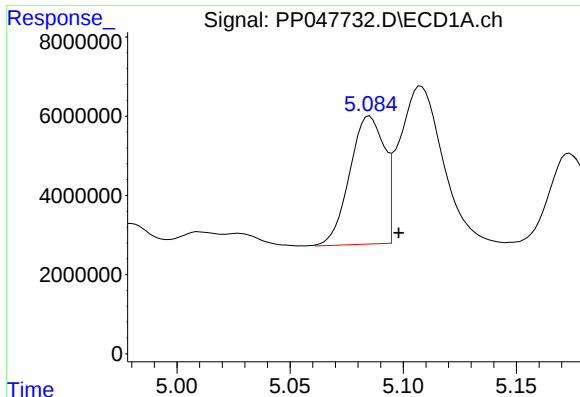
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 39867645
Conc: 27.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 63505870
Conc: 23.33 ng/ml



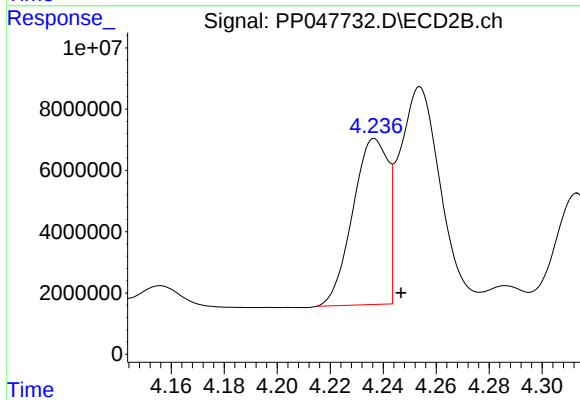
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.014 min
Response: 33177846
Conc: 450.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

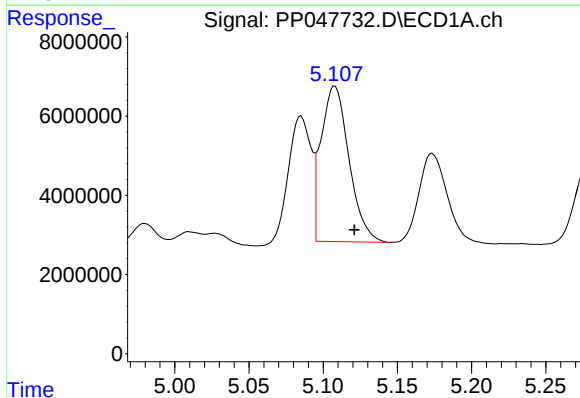
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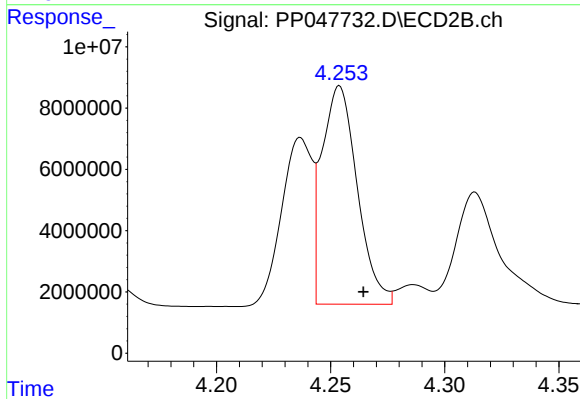
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.010 min
Response: 53277811
Conc: 456.60 ng/ml m



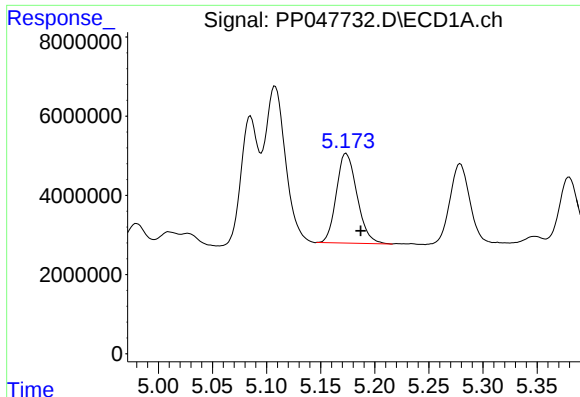
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 51751095
Conc: 463.55 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 76784475
Conc: 442.98 ng/ml



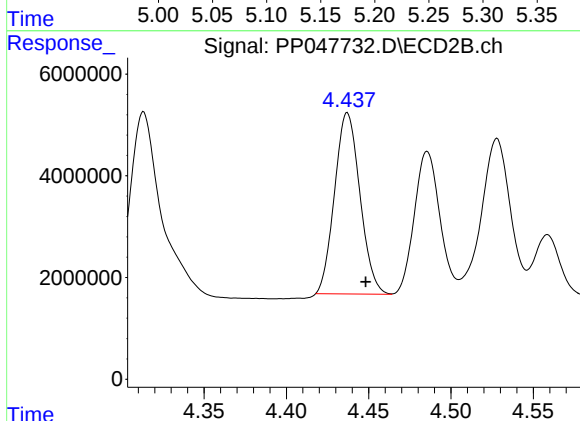
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 30094976
Conc: 438.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

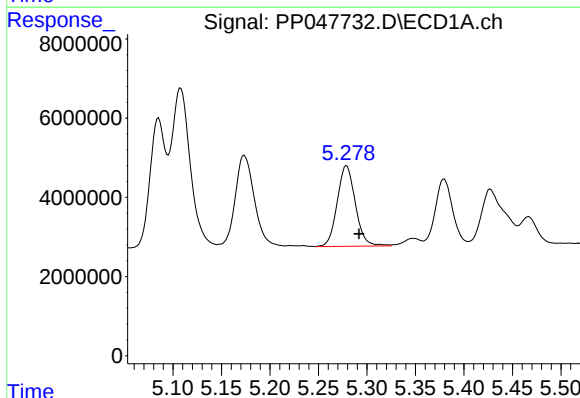
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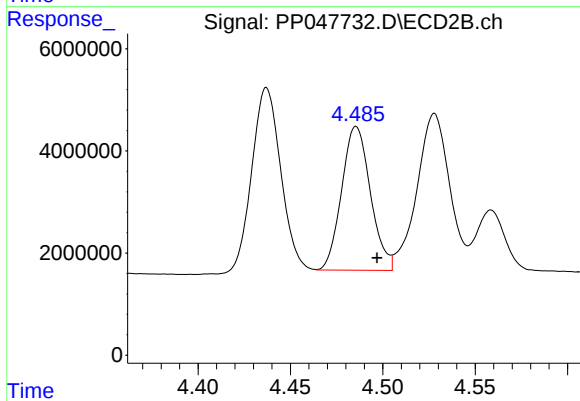
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 38256763
Conc: 422.85 ng/ml



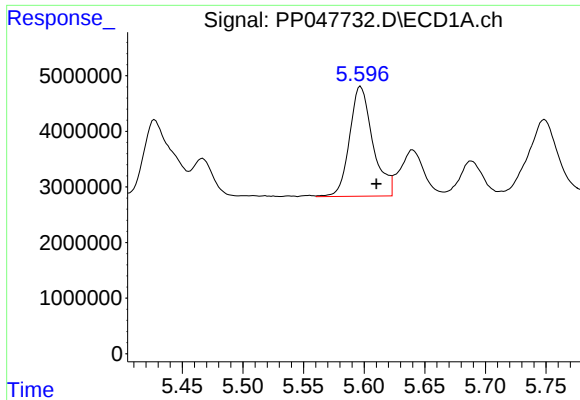
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.013 min
Response: 26521796
Conc: 453.97 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 30549300
Conc: 418.36 ng/ml



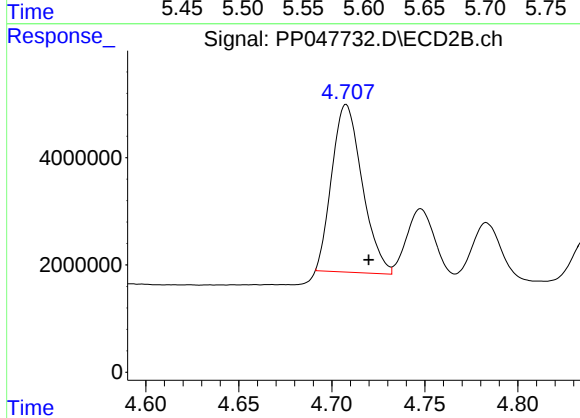
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 26352084
Conc: 482.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

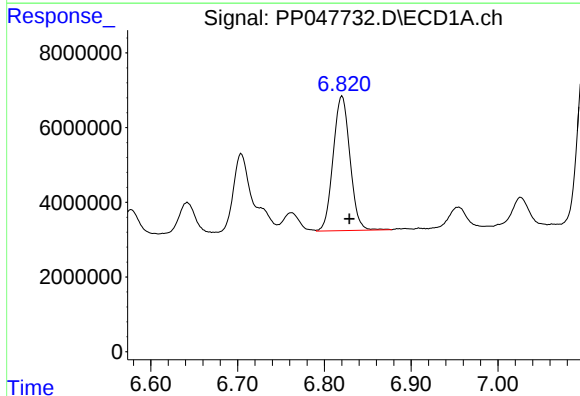
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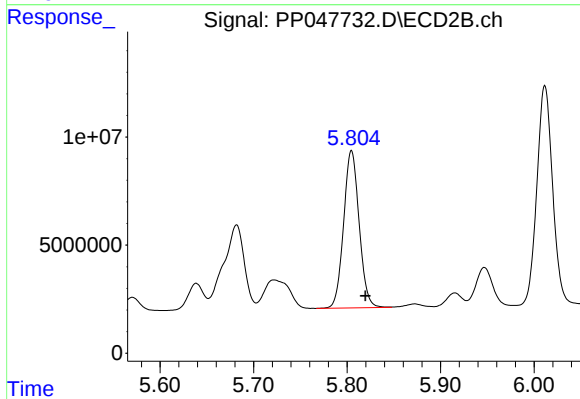
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 35475368
Conc: 377.55 ng/ml



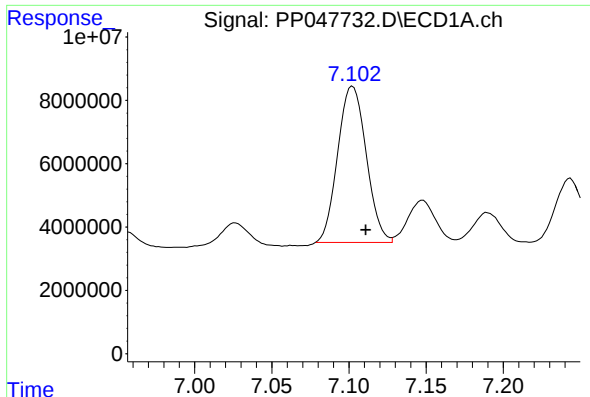
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 48494194
Conc: 536.07 ng/ml



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 83844809
Conc: 492.18 ng/ml



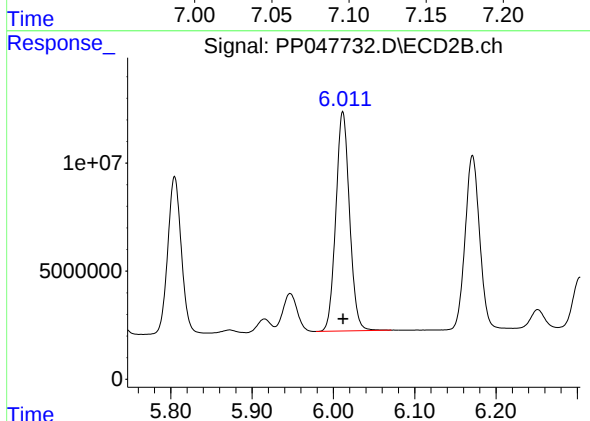
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 63471875
Conc: 546.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

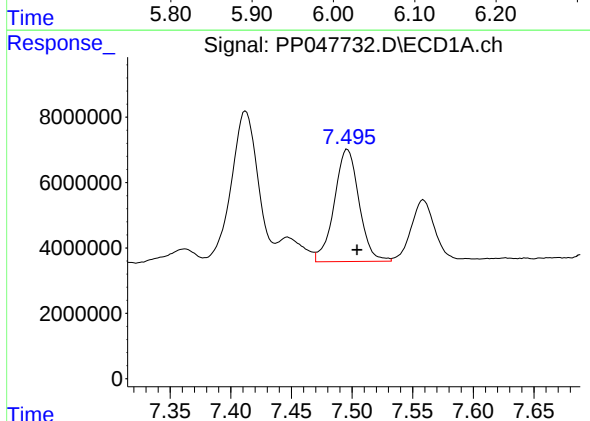
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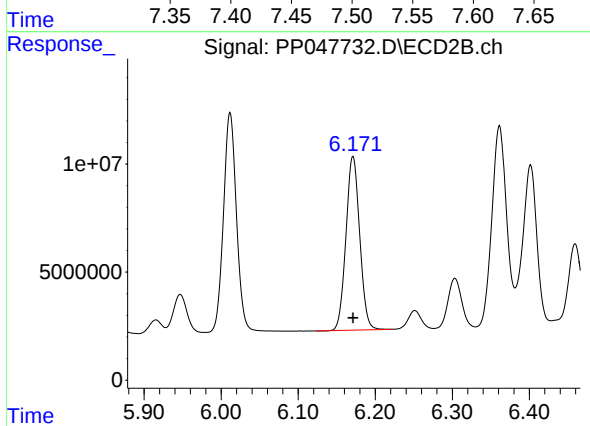
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 119172877
Conc: 491.32 ng/ml



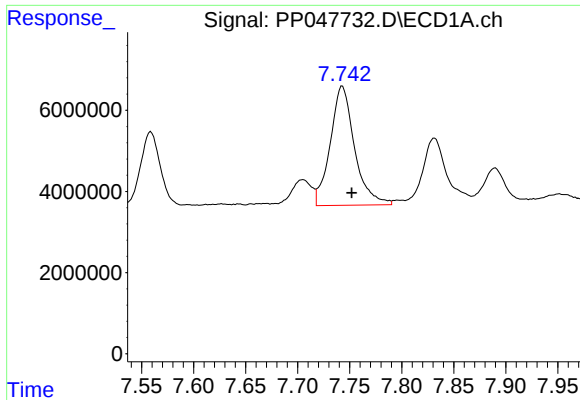
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 48841897
Conc: 473.90 ng/ml



#33 AR-1260-3

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 99136752
Conc: 496.07 ng/ml



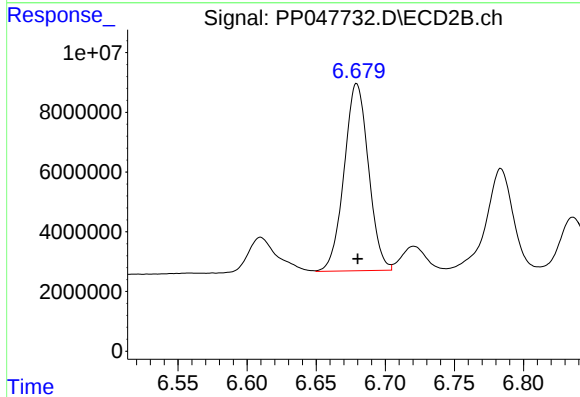
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 47826010
Conc: 494.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144912BS

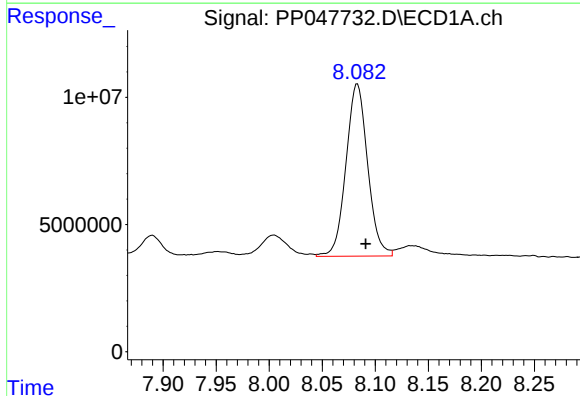
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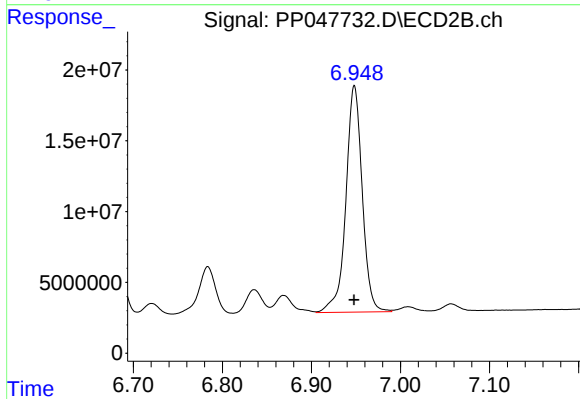
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 77047193
Conc: 436.05 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 95979280
Conc: 536.55 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 204418729
Conc: 434.56 ng/ml