

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 00:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 06:46:25 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	3.111	122.2E6	159.2E6	48.061	48.347
2) SA Decachlor...	9.901	8.407	66081148	143.3E6	46.192	52.640
Target Compounds						
3) L1 AR-1016-1	5.084	4.236	36196695	53568280	491.321m	459.094m
4) L1 AR-1016-2	5.108	4.254	54334178	82143356	486.688	473.891
5) L1 AR-1016-3	5.173	4.437	32466769	41331032	473.359	456.825
6) L1 AR-1016-4	5.279	4.486	28654761	33932723	490.480	464.699
7) L1 AR-1016-5	5.597	4.708	28050146	40450058	513.940	430.490
31) L7 AR-1260-1	6.819	5.805	49748069	85604344	549.936m	502.507
32) L7 AR-1260-2	7.102	6.011	60990309	120.7E6	525.331	497.811
33) L7 AR-1260-3	7.495	6.171	54188288	103.1E6	525.773	515.810
34) L7 AR-1260-4	7.743	6.679	51361495	88748119	531.518	502.273
35) L7 AR-1260-5	8.081	6.948	105.9E6	235.1E6	591.836	499.688

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

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Data File : PP047749.D
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Acq On : 19 May 2022 00:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

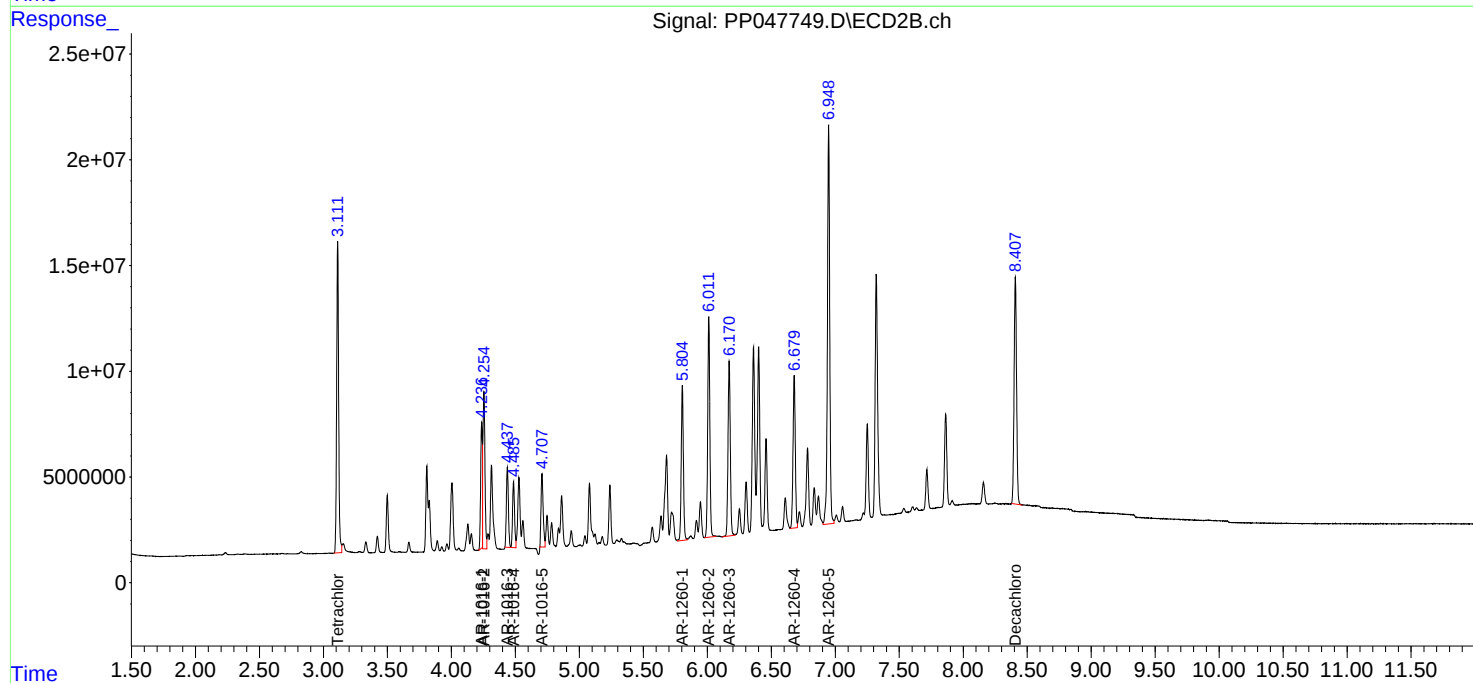
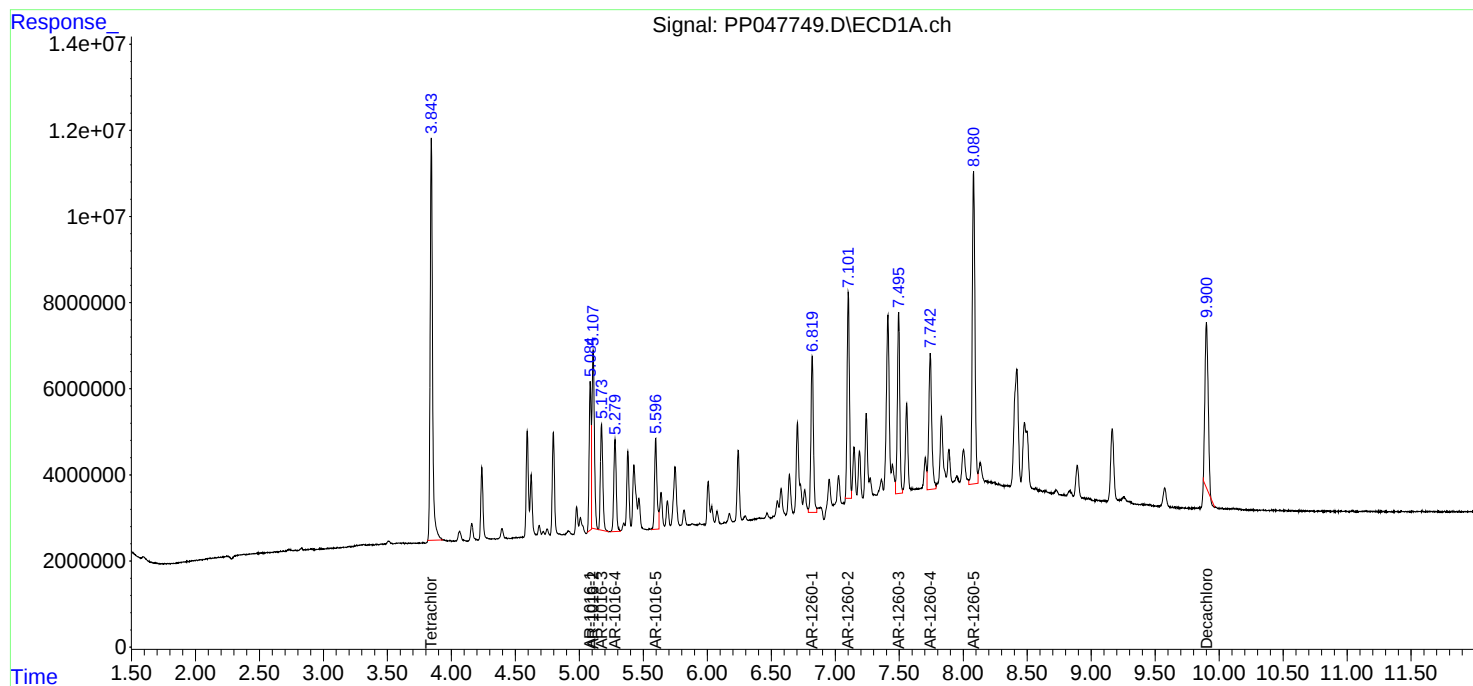
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

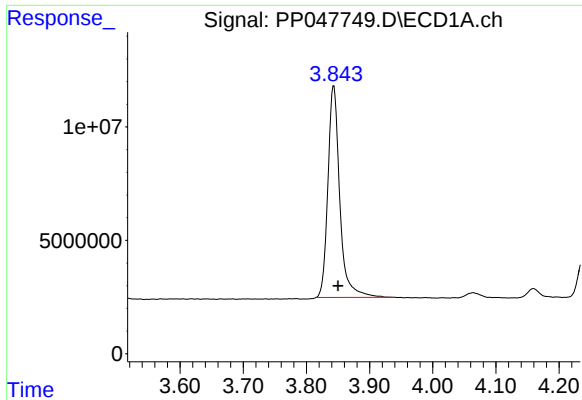
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:46:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 2022
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Volume Inj. : 2 µl
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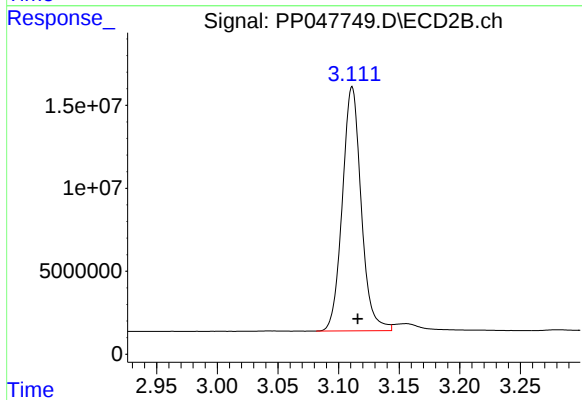
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 122188077
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

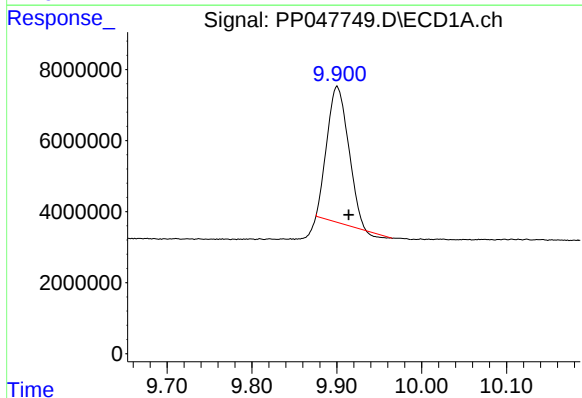
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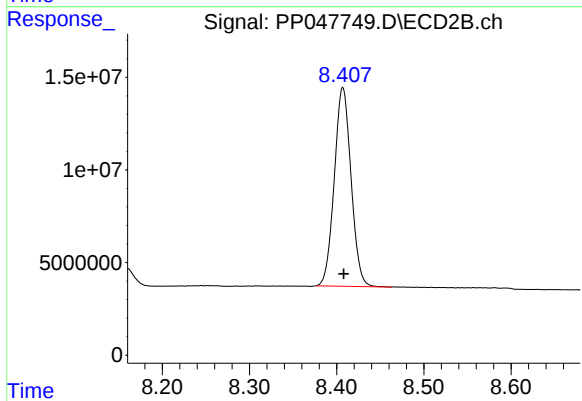
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 159183598
Conc: 48.35 ng/ml



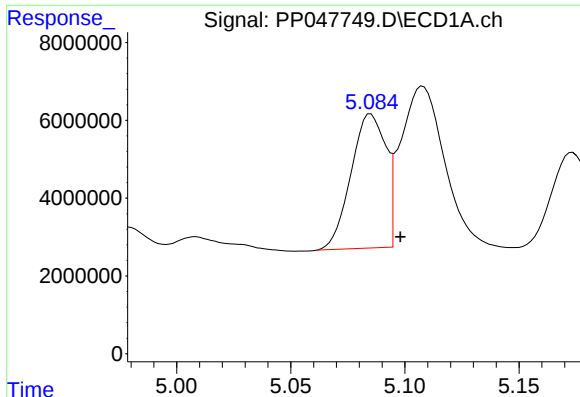
#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.013 min
Response: 66081148
Conc: 46.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 143281212
Conc: 52.64 ng/ml



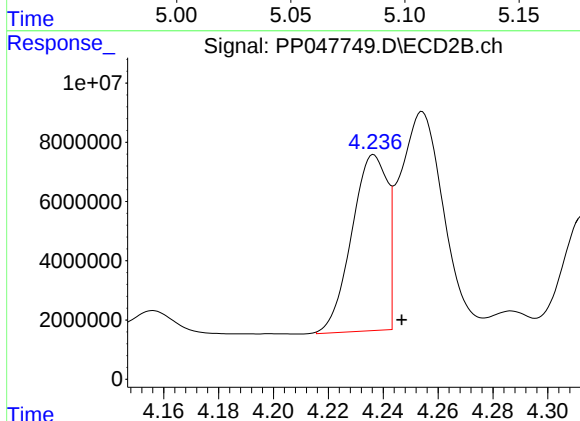
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.014 min
Response: 36196695
Conc: 491.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

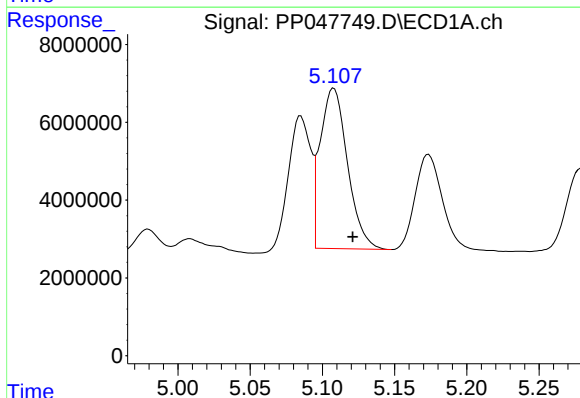
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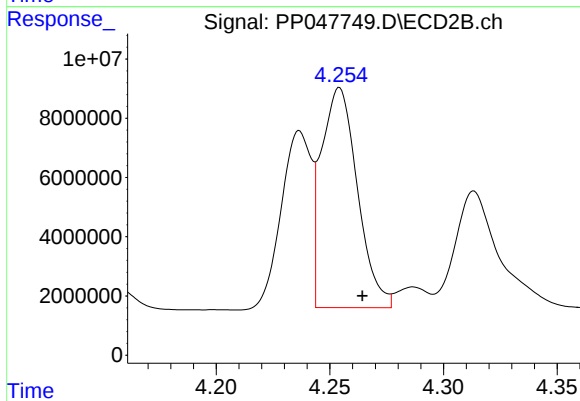
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 53568280
Conc: 459.09 ng/ml m



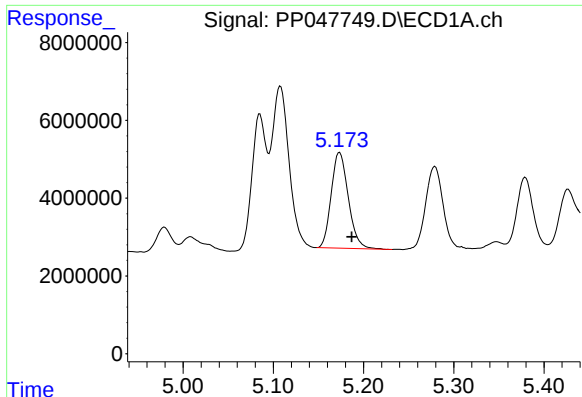
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 54334178
Conc: 486.69 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 82143356
Conc: 473.89 ng/ml



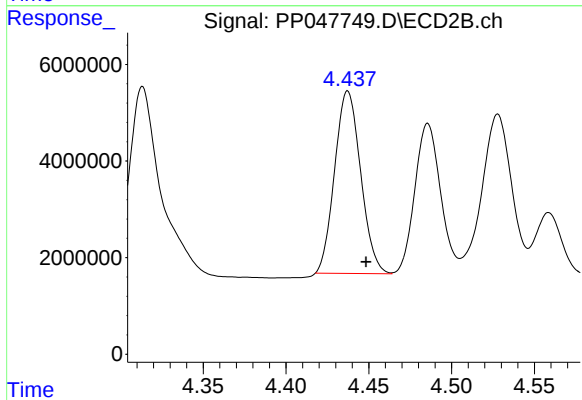
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.014 min
Response: 32466769
Conc: 473.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

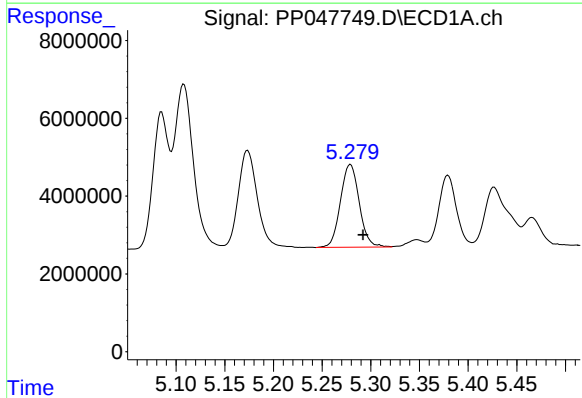
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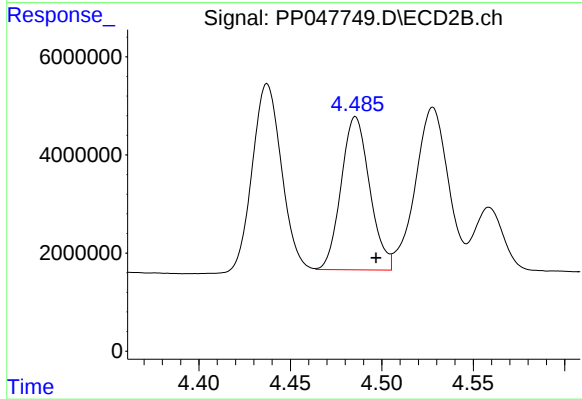
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 41331032
Conc: 456.82 ng/ml



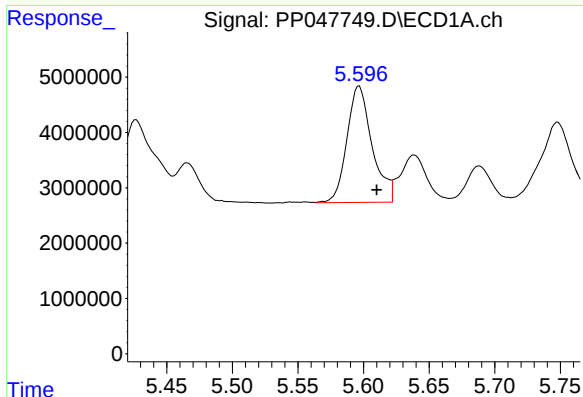
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.013 min
Response: 28654761
Conc: 490.48 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 33932723
Conc: 464.70 ng/ml



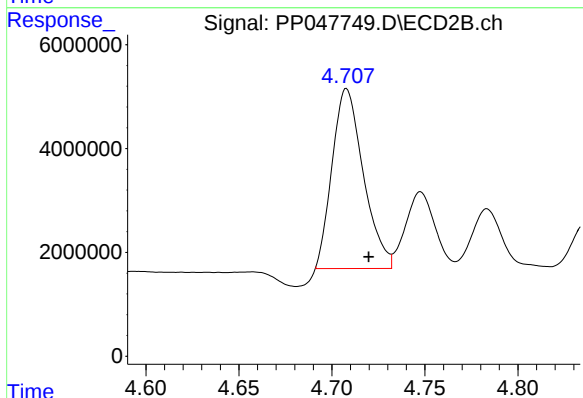
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 28050146
Conc: 513.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

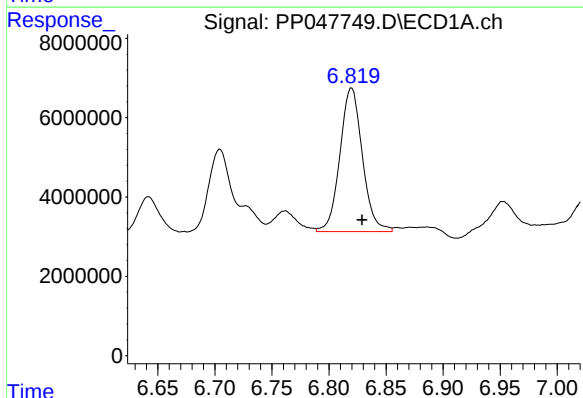
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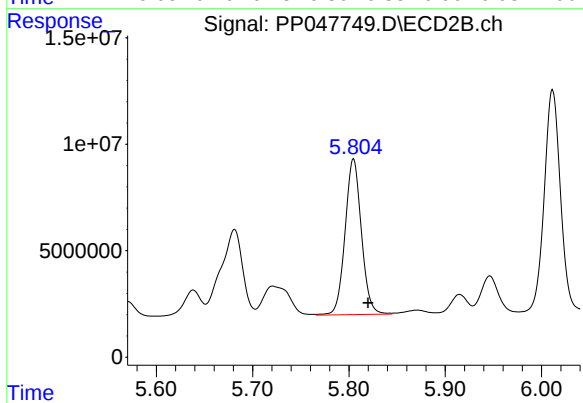
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 40450058
Conc: 430.49 ng/ml



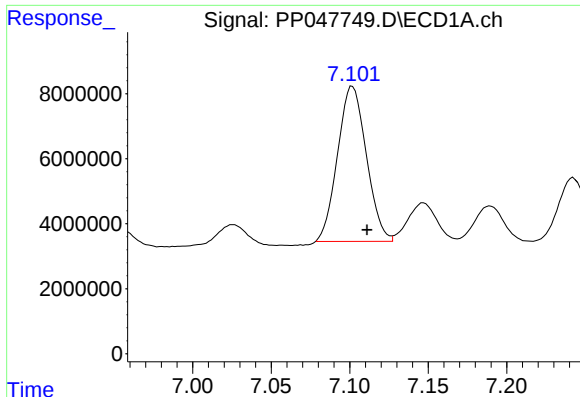
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 49748069
Conc: 549.94 ng/ml m



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 85604344
Conc: 502.51 ng/ml



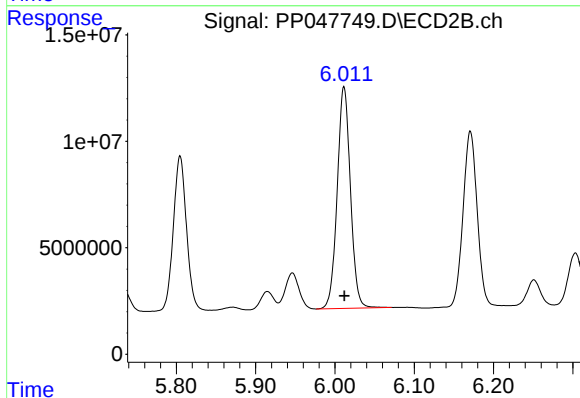
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 60990309
Conc: 525.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

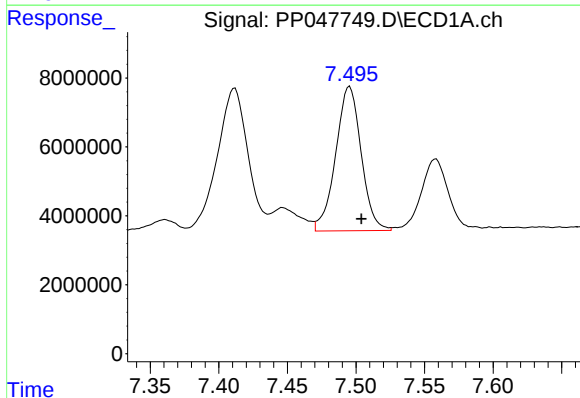
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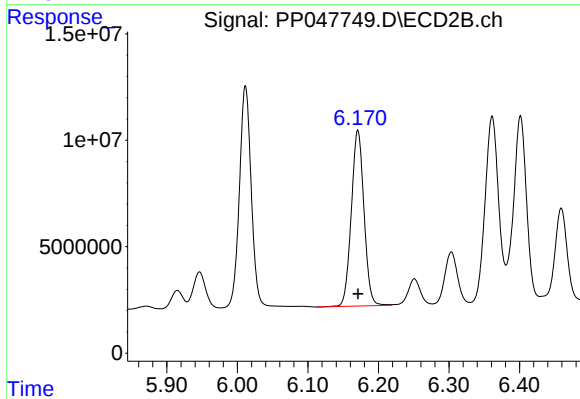
#32 AR-1260-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 120746738
Conc: 497.81 ng/ml



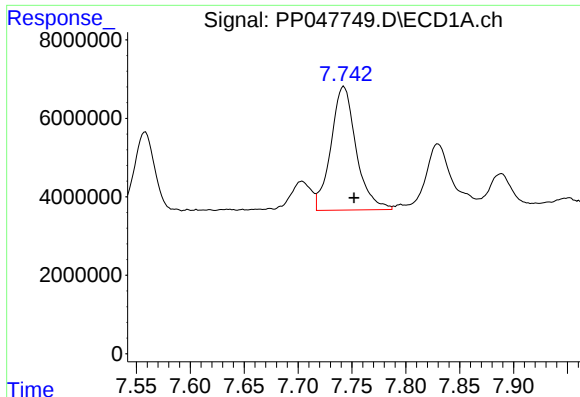
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 54188288
Conc: 525.77 ng/ml



#33 AR-1260-3

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 103080980
Conc: 515.81 ng/ml



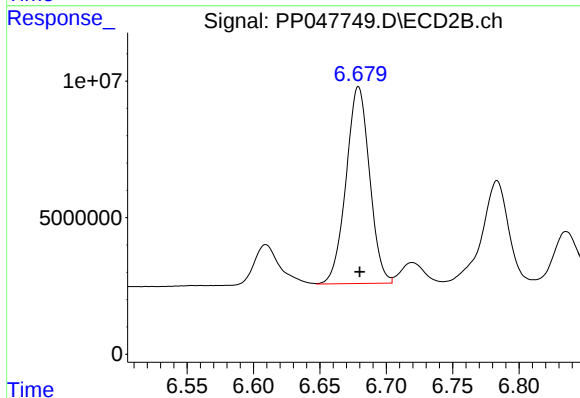
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 51361495
Conc: 531.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

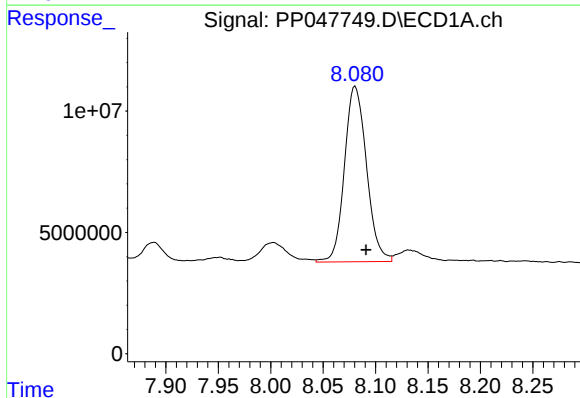
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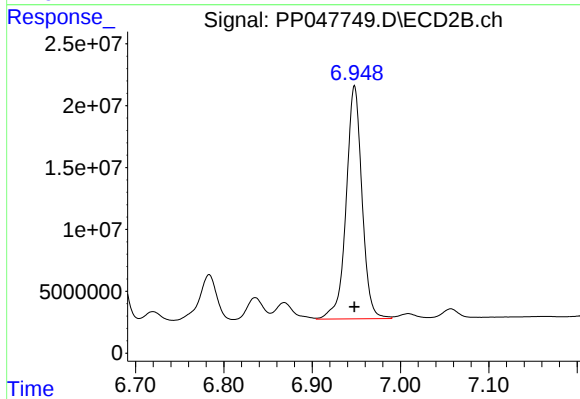
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 88748119
Conc: 502.27 ng/ml



#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 105869404
Conc: 591.84 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 235057100
Conc: 499.69 ng/ml