

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 03:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 06:59:02 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...	3.856	3.123	115.6E6	165.1E6	47.904	50.328
2)	SA Decachlor...	9.926	8.433	68984424	115.8E6	46.880	48.551
Target Compounds							
3)	L1 AR-1016-1	5.099	4.251	36708103	59052551	487.481	514.015
4)	L1 AR-1016-2	5.122	4.269	54056504	87028291	474.715	512.939
5)	L1 AR-1016-3	5.188	4.453	32400682	44869064	453.250	512.524
6)	L1 AR-1016-4	5.293	4.501	27432382	36275513	456.279	521.049
7)	L1 AR-1016-5	5.611	4.724	25888860	44408357	488.956	522.127
31)	L7 AR-1260-1	6.834	5.823	41165528	85281823	487.804m	535.941
32)	L7 AR-1260-2	7.118	6.030	50366814	122.6E6	500.210	602.689
33)	L7 AR-1260-3	7.510	6.190	40107405	99276832	495.081	581.191
34)	L7 AR-1260-4	7.759	6.699	36167650	83664379	454.078	575.630 #
35)	L7 AR-1260-5	8.099	6.968	73692157	209.8E6	463.929	597.605 #

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

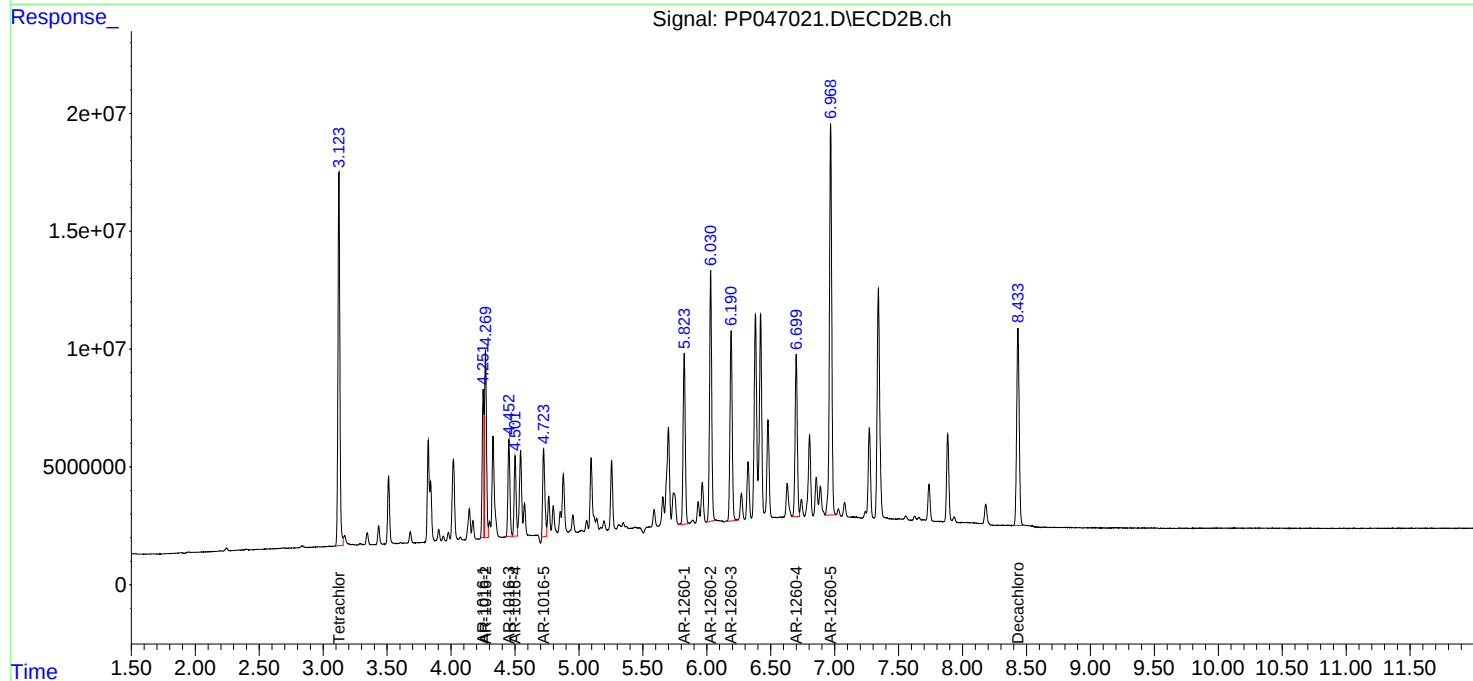
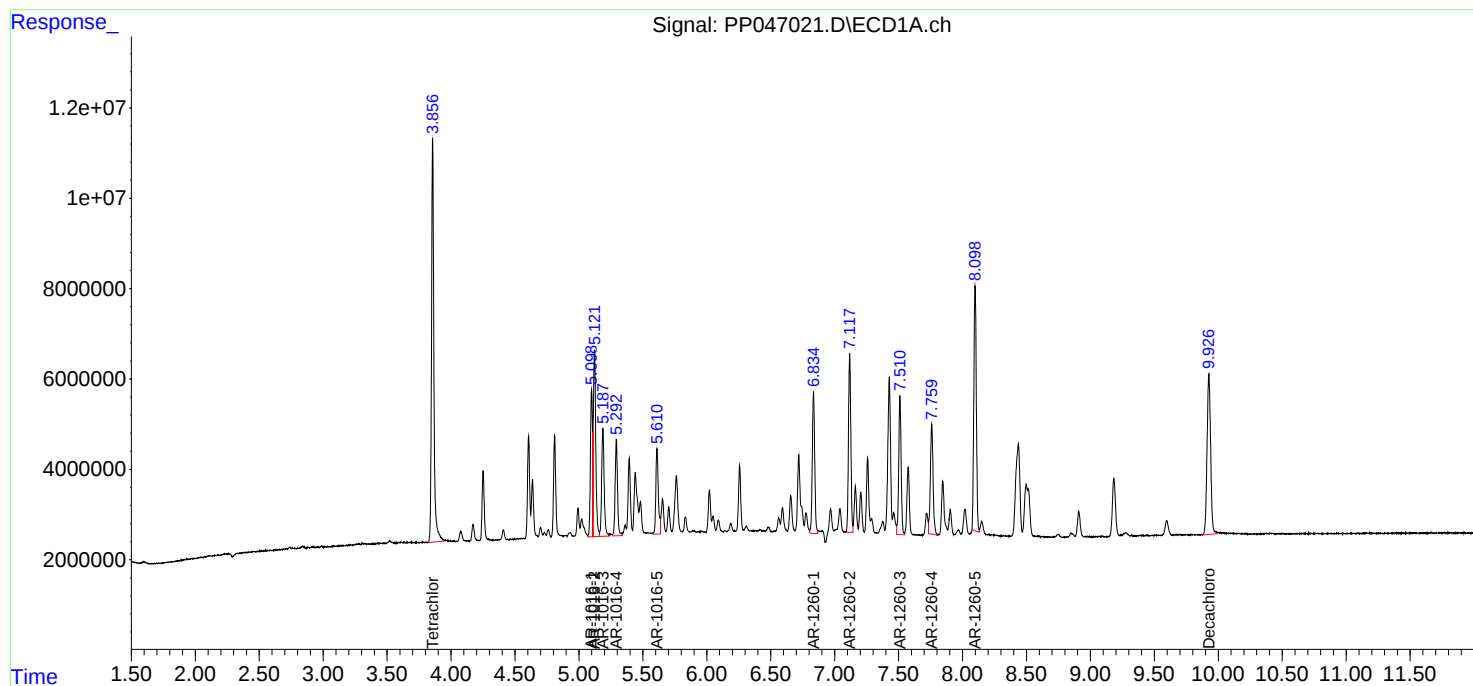
Instrument :
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ClientSampleId :
AR1660CCC500

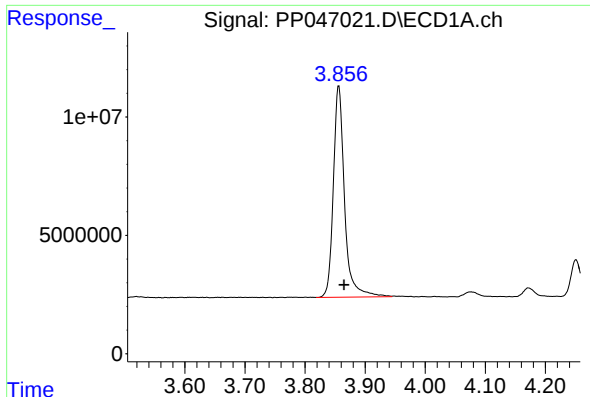
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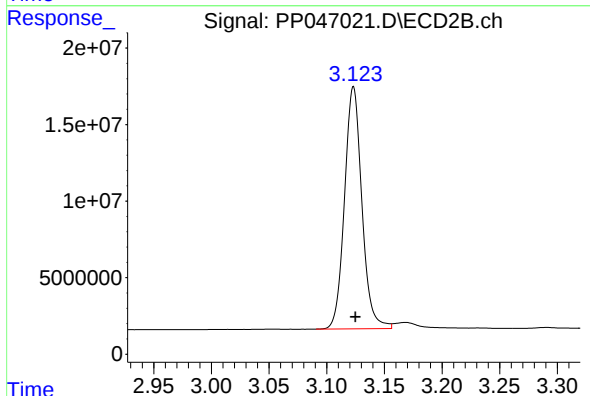
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 115638444
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

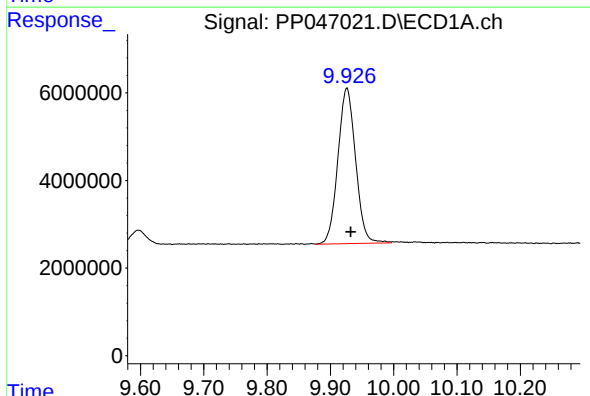
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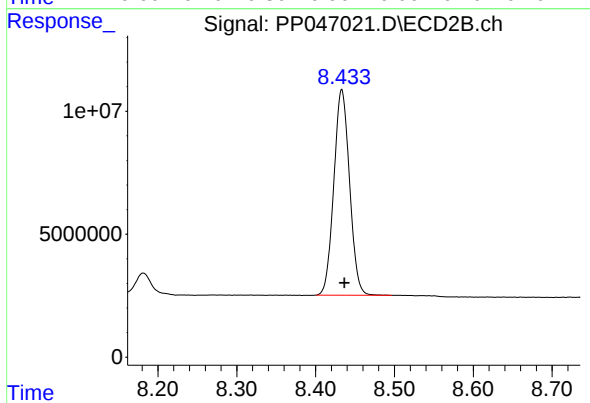
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 165094215
Conc: 50.33 ng/ml



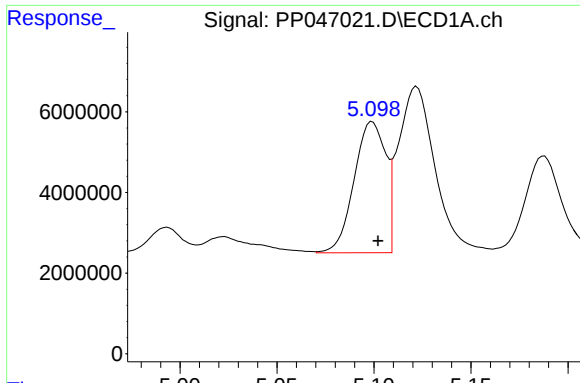
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 68984424
Conc: 46.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 115809402
Conc: 48.55 ng/ml



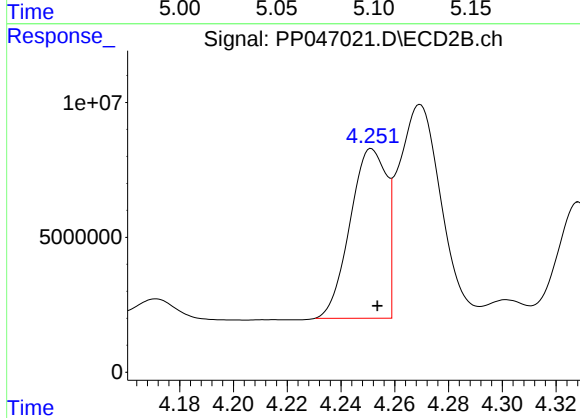
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 36708103
Conc: 487.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

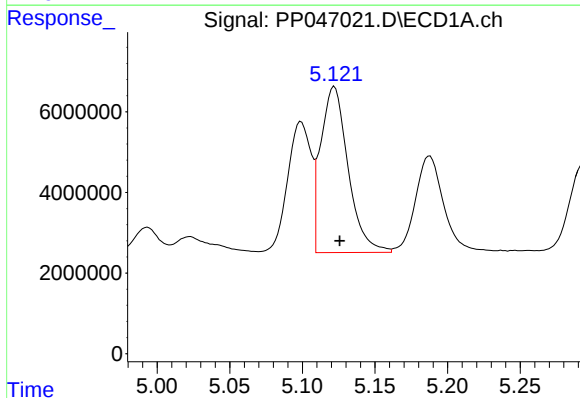
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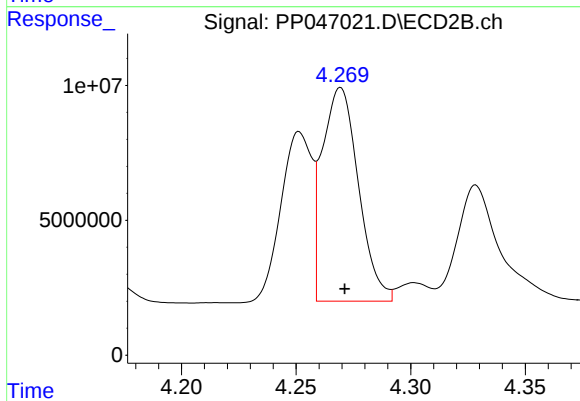
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 59052551
Conc: 514.02 ng/ml



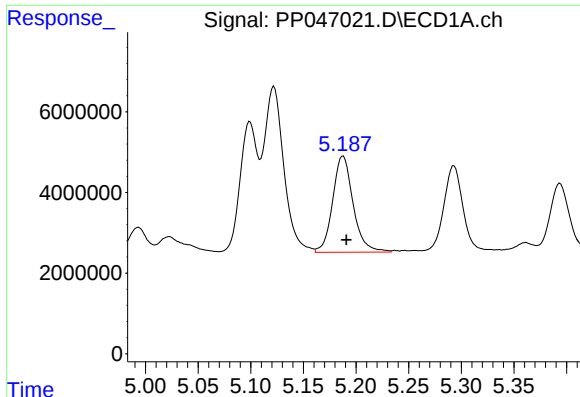
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 54056504
Conc: 474.72 ng/ml



#4 AR-1016-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 87028291
Conc: 512.94 ng/ml



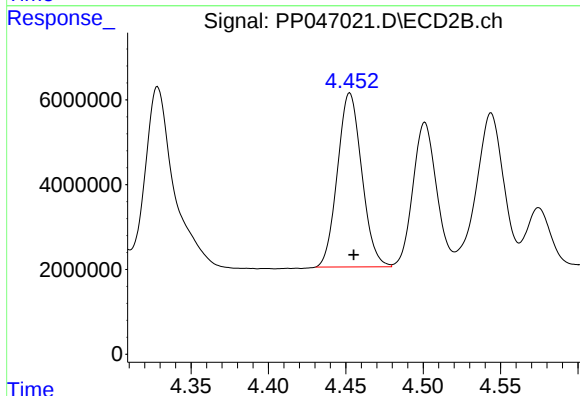
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 32400682
Conc: 453.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

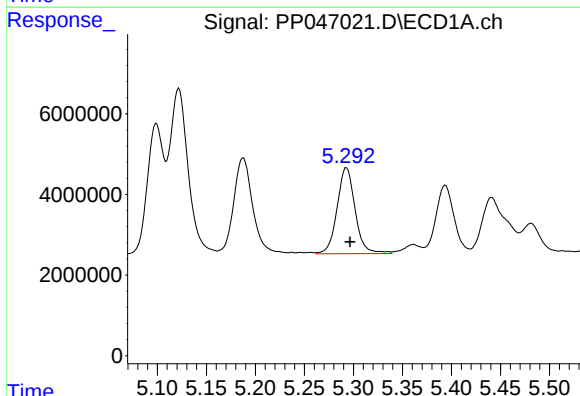
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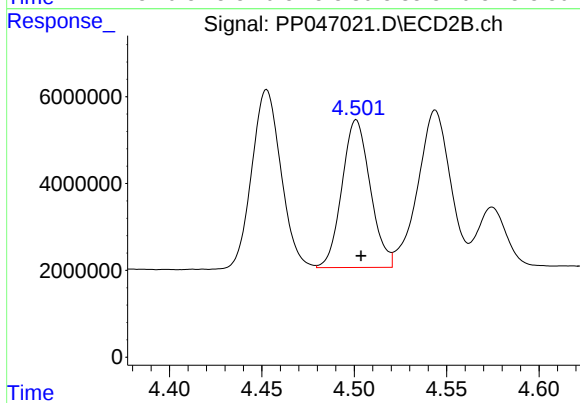
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 44869064
Conc: 512.52 ng/ml



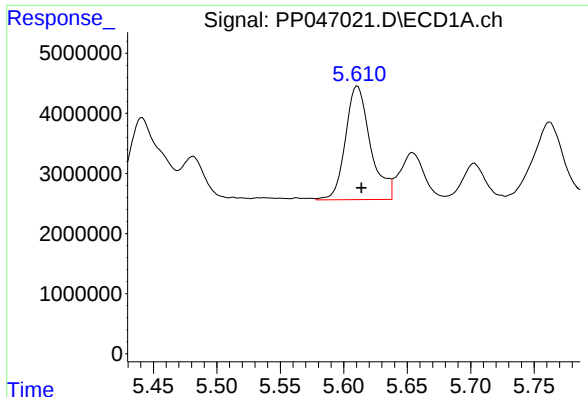
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 27432382
Conc: 456.28 ng/ml



#6 AR-1016-4

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 36275513
Conc: 521.05 ng/ml



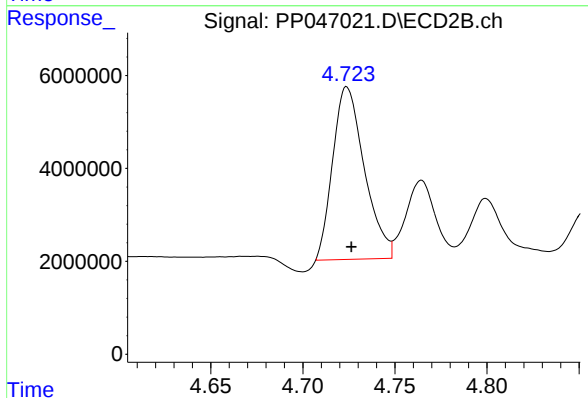
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 25888860
Conc: 488.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

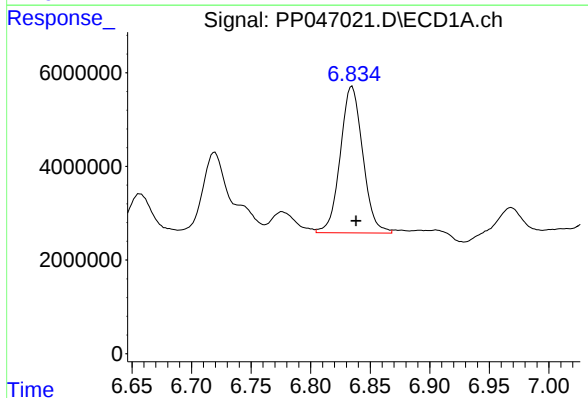
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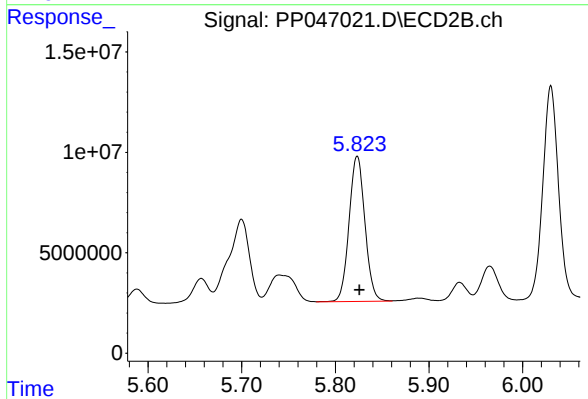
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 44408357
Conc: 522.13 ng/ml



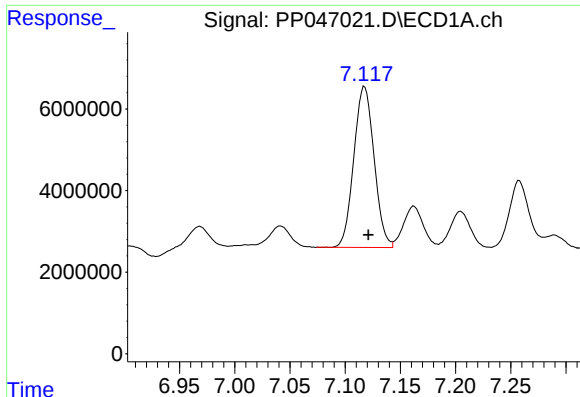
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 41165528
Conc: 487.80 ng/ml m



#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 85281823
Conc: 535.94 ng/ml



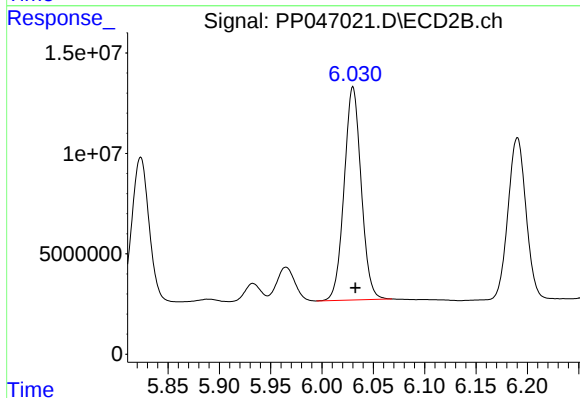
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 50366814
Conc: 500.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

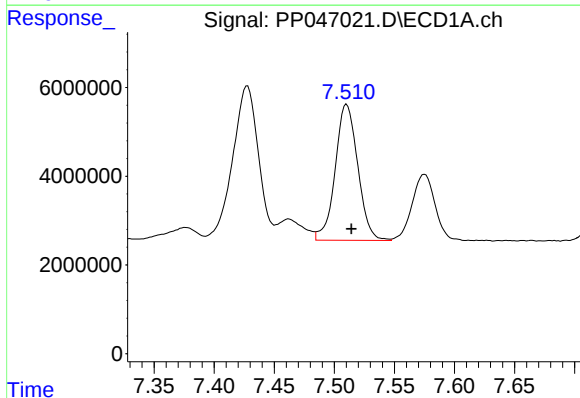
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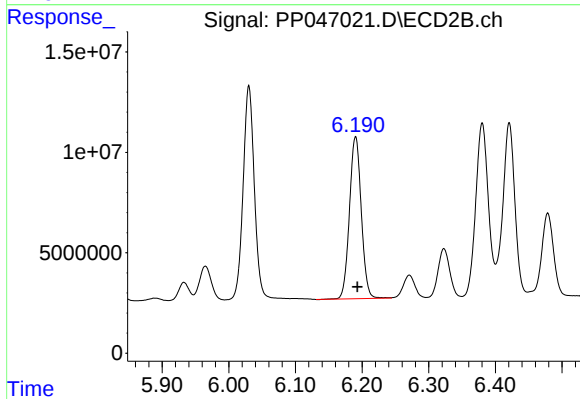
#32 AR-1260-2

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 122596101
Conc: 602.69 ng/ml



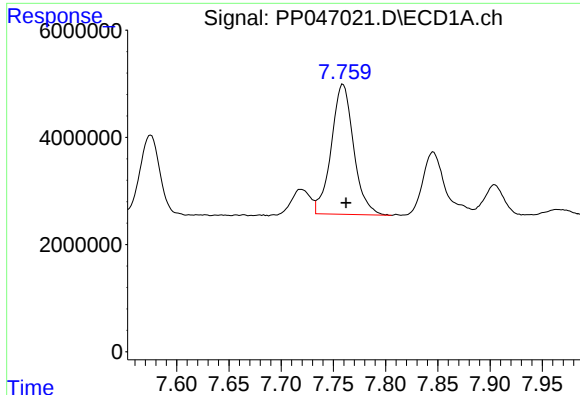
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 40107405
Conc: 495.08 ng/ml



#33 AR-1260-3

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 99276832
Conc: 581.19 ng/ml



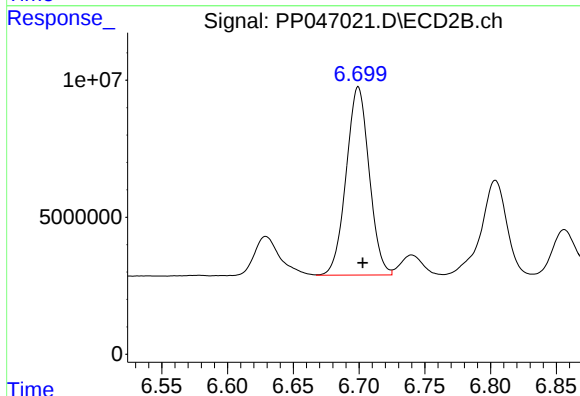
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 36167650
Conc: 454.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

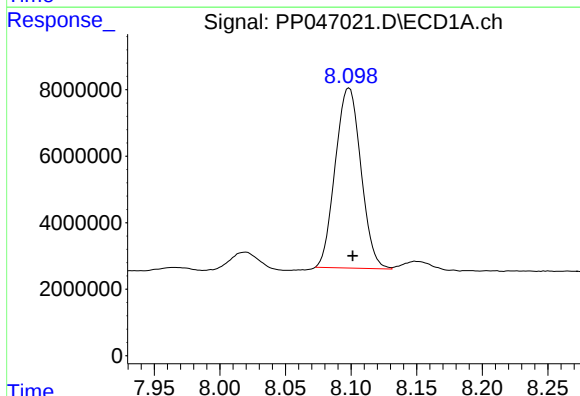
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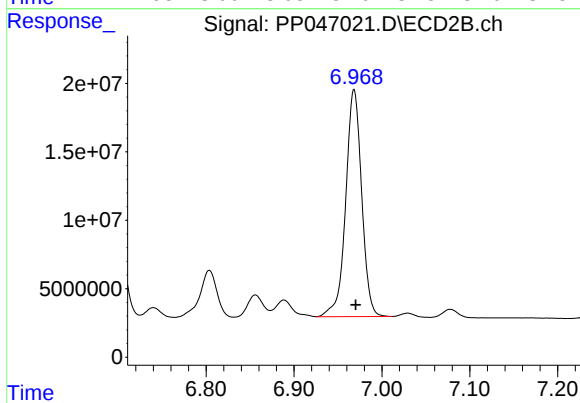
#34 AR-1260-4

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 83664379
Conc: 575.63 ng/ml



#35 AR-1260-5

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 73692157
Conc: 463.93 ng/ml



#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 209833282
Conc: 597.60 ng/ml