

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 20:06
 Operator : YP\AJ
 Sample : PB144532BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144532BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:22:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.855	3.122	47123595	65922313	19.521	20.096
2)	SA Decachlor...	9.924	8.431	29931617	52871645	20.341	22.166
Target Compounds							
3)	L1 AR-1016-1	5.098	4.250	32589526	51290116	432.787	446.448m
4)	L1 AR-1016-2	5.121	4.268	48340686	79261457	424.520	467.162m
5)	L1 AR-1016-3	5.186	4.452	28538344	41830424	399.220	477.814
6)	L1 AR-1016-4	5.292	4.500	23418432	32563715	389.516	467.734
7)	L1 AR-1016-5	5.609	4.723	21919852	42028394	413.994	494.145
31)	L7 AR-1260-1	6.833	5.822	39780247	84890943	471.389	533.484
32)	L7 AR-1260-2	7.117	6.029	51493021	121.4E6	511.395	596.934
33)	L7 AR-1260-3	7.509	6.189	34907941	98954830	430.899	579.305 #
34)	L7 AR-1260-4	7.757	6.698	34965173	70963467	438.981	488.245
35)	L7 AR-1260-5	8.096	6.967	71395305	179.9E6	449.469	512.271

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

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Operator : YP\AJ
Sample : PB144532BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

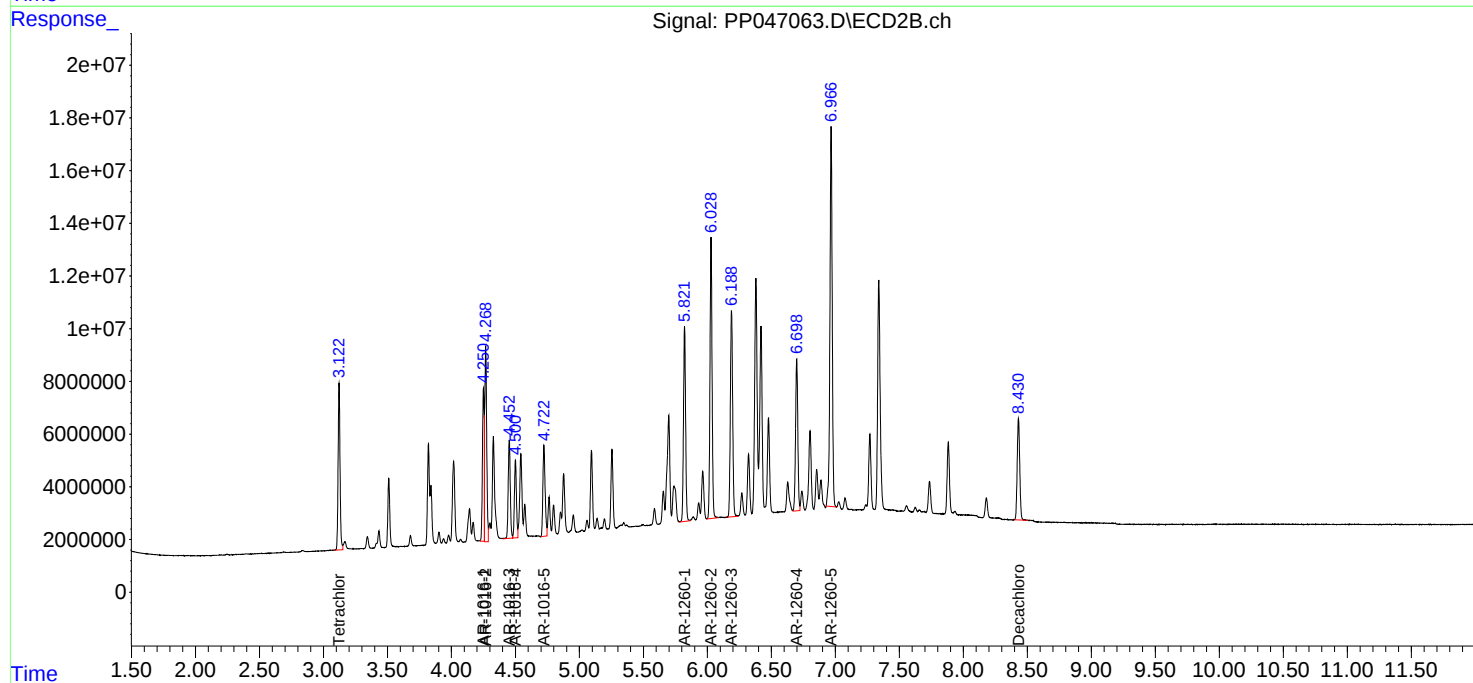
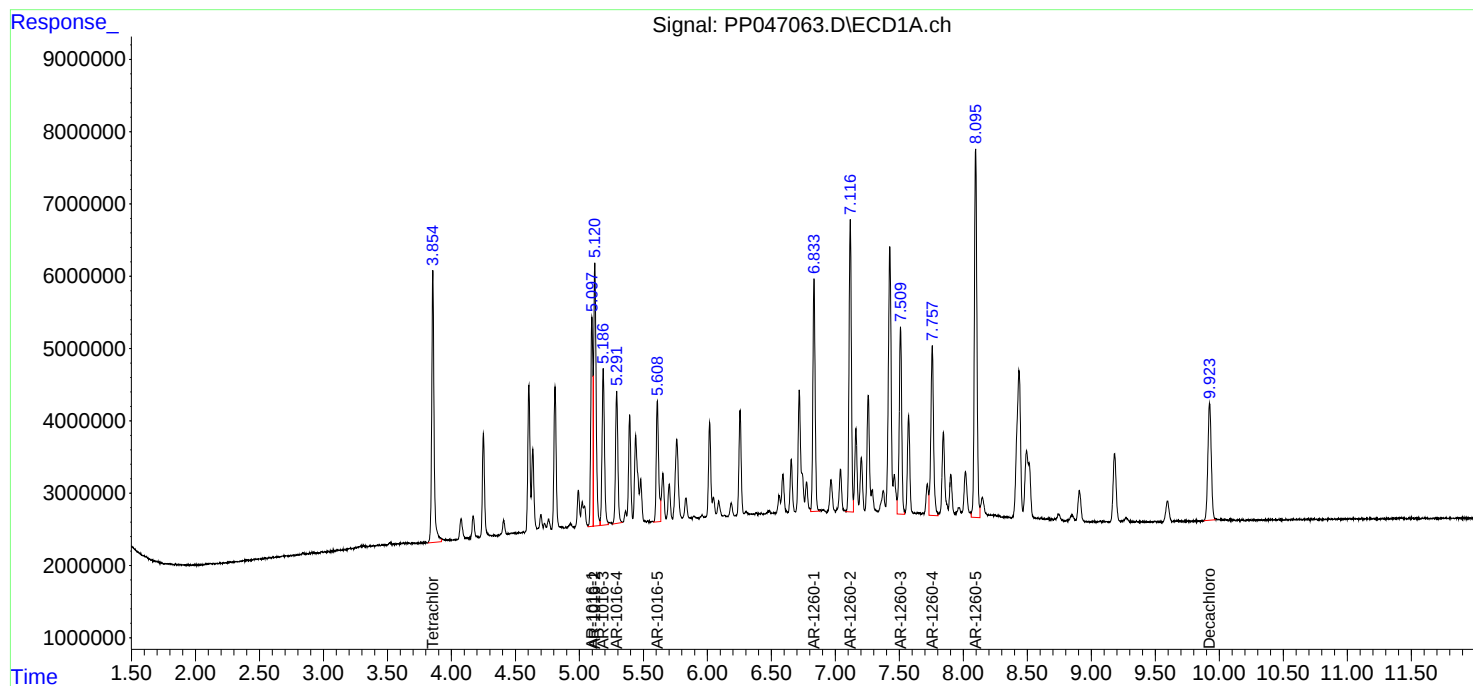
Instrument :
ECD_P
ClientSampleId :
PB144532BS

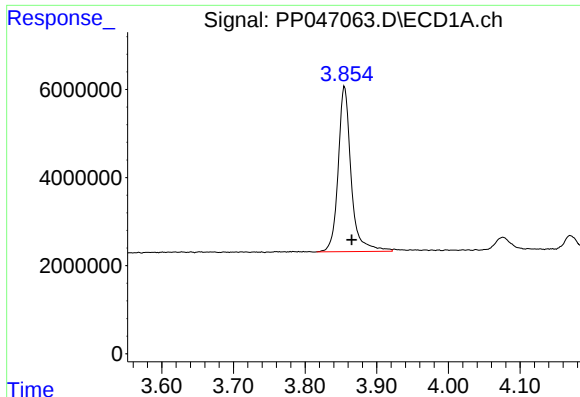
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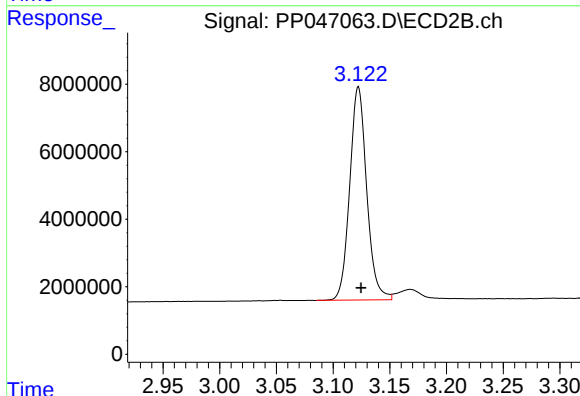
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 47123595
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

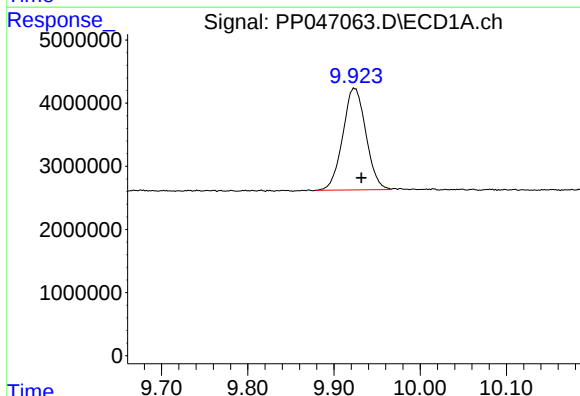
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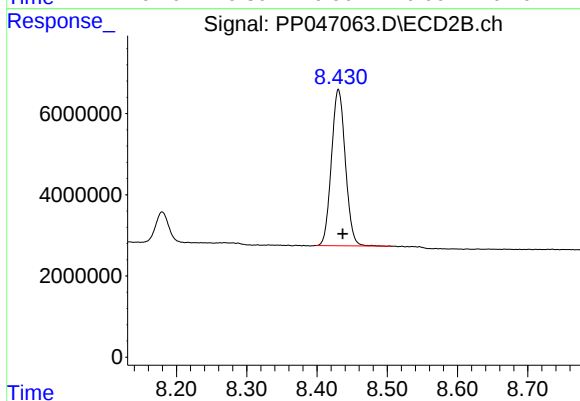
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 65922313
Conc: 20.10 ng/ml



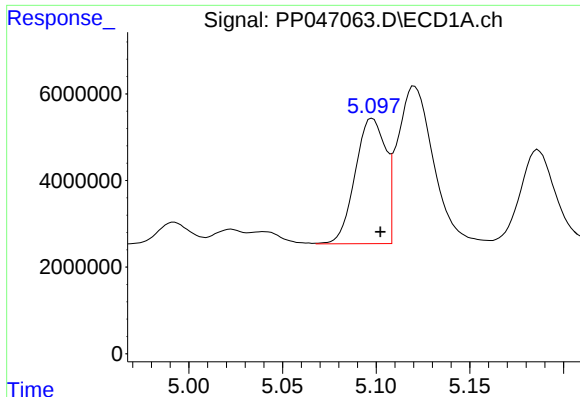
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 29931617
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 52871645
Conc: 22.17 ng/ml



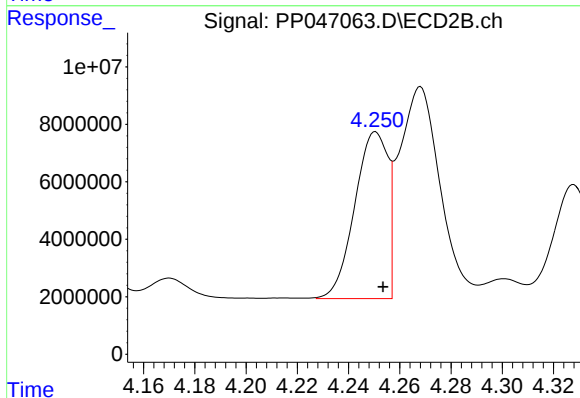
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 32589526
Conc: 432.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

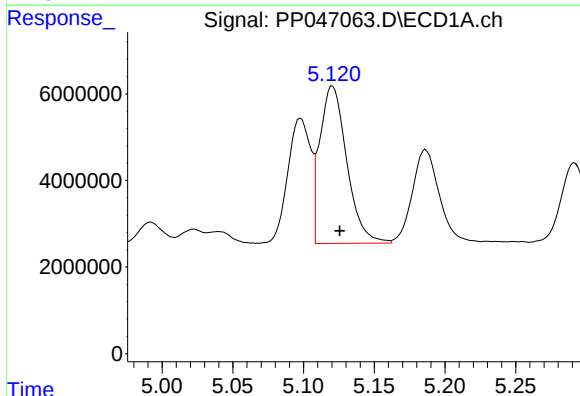
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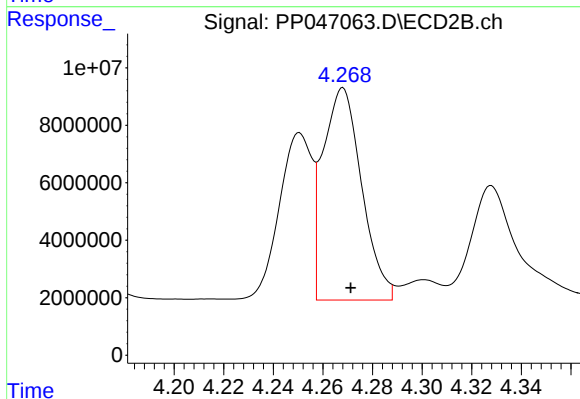
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 51290116
Conc: 446.45 ng/ml m



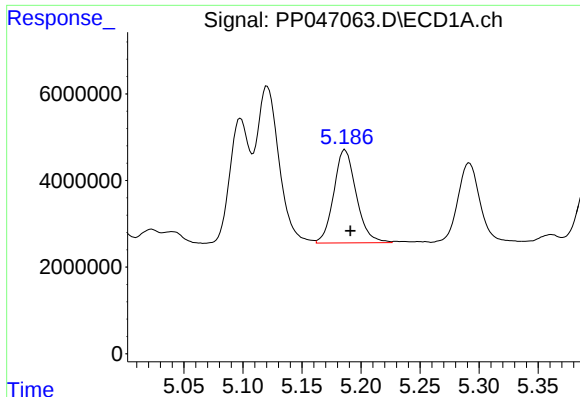
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 48340686
Conc: 424.52 ng/ml



#4 AR-1016-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 79261457
Conc: 467.16 ng/ml m



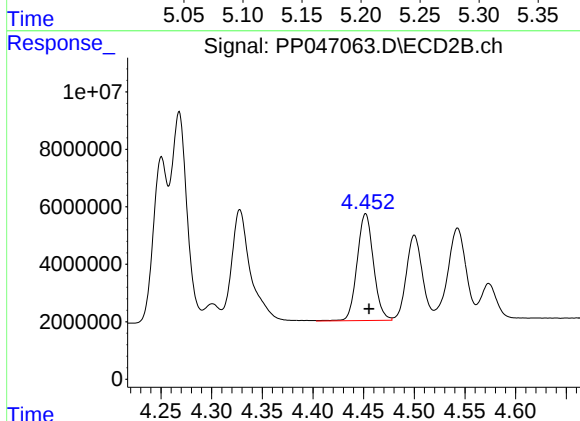
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 28538344
Conc: 399.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

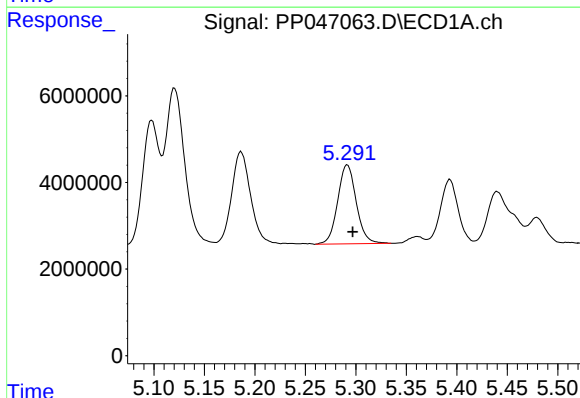
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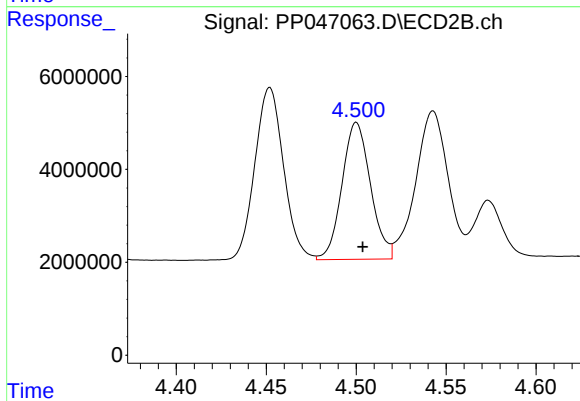
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 41830424
Conc: 477.81 ng/ml



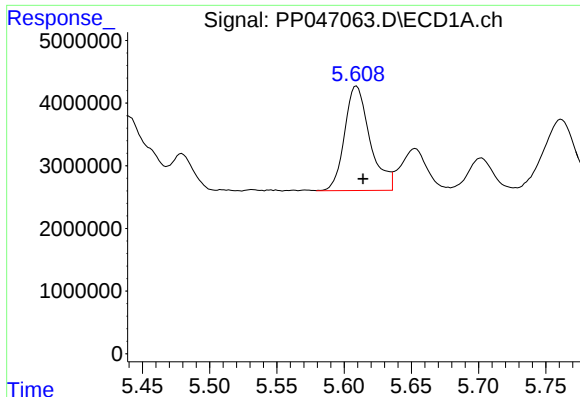
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 23418432
Conc: 389.52 ng/ml



#6 AR-1016-4

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 32563715
Conc: 467.73 ng/ml



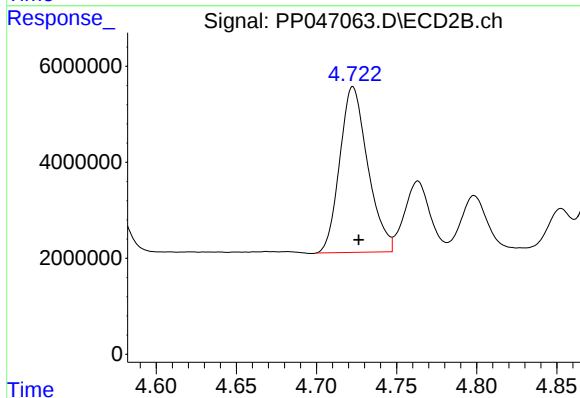
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 21919852
Conc: 413.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

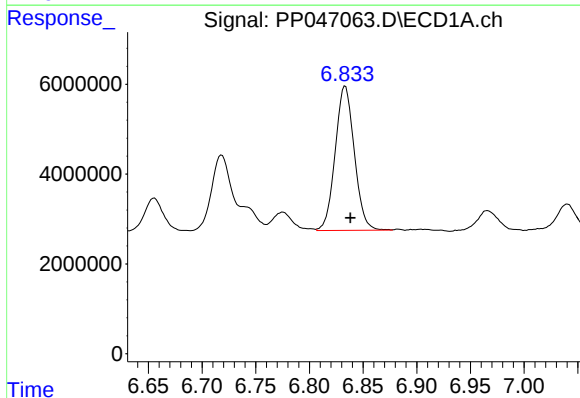
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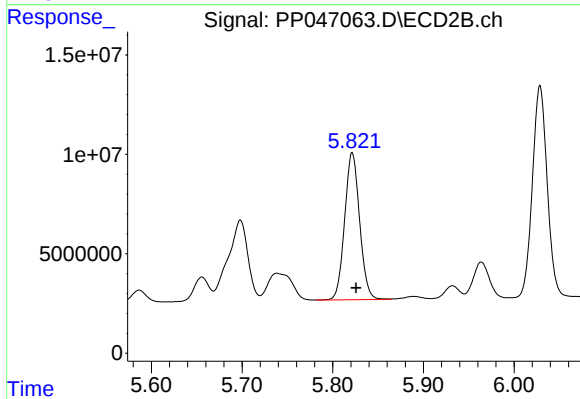
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 42028394
Conc: 494.15 ng/ml



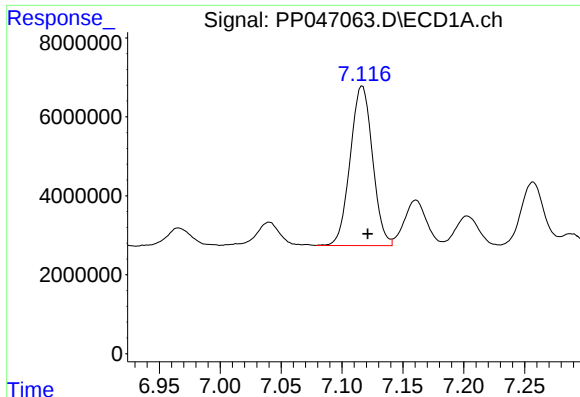
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 39780247
Conc: 471.39 ng/ml



#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 84890943
Conc: 533.48 ng/ml



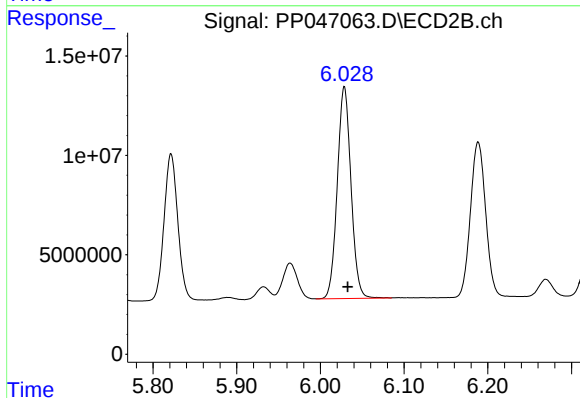
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 51493021
Conc: 511.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

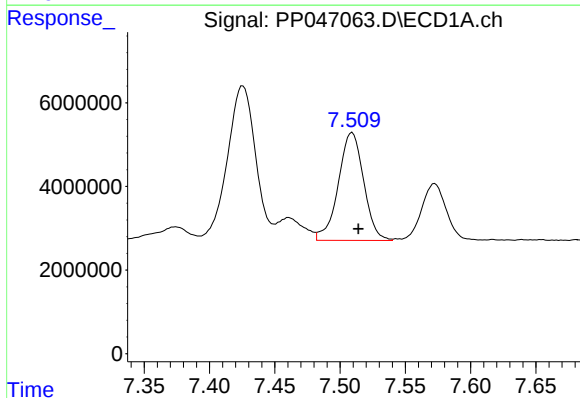
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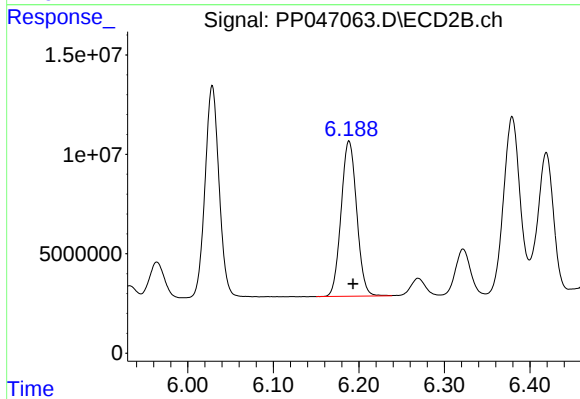
#32 AR-1260-2

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 121425511
Conc: 596.93 ng/ml



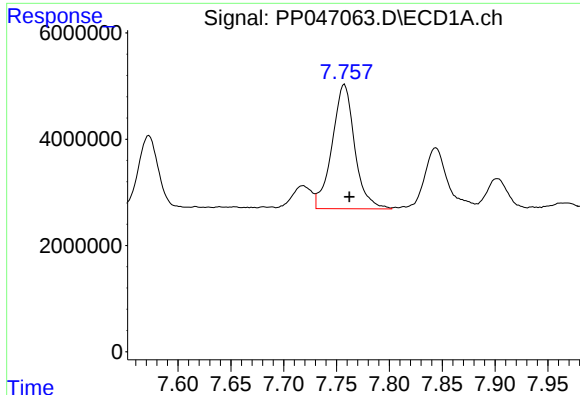
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 34907941
Conc: 430.90 ng/ml



#33 AR-1260-3

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 98954830
Conc: 579.31 ng/ml



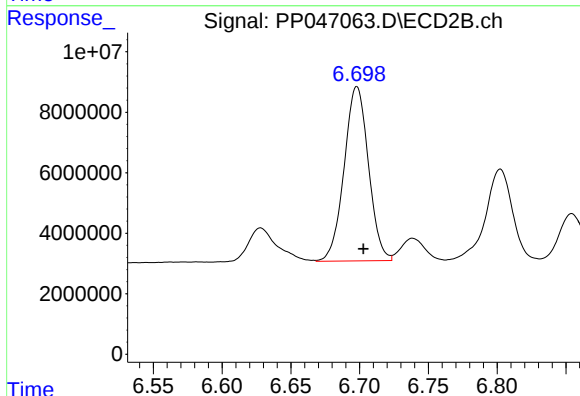
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 34965173
Conc: 438.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144532BS

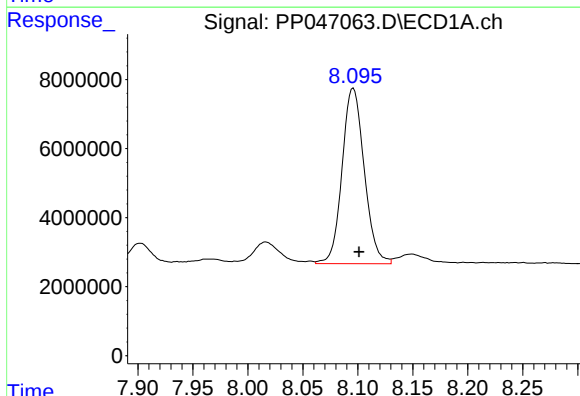
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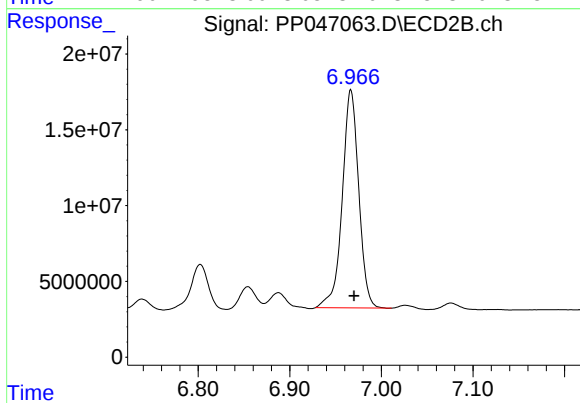
#34 AR-1260-4

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 70963467
Conc: 488.25 ng/ml



#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 71395305
Conc: 449.47 ng/ml



#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 179870588
Conc: 512.27 ng/ml