

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:18
 Operator : AJ\SJ
 Sample : J6193-13MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122718-B

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:29:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	28997340	15431231	4.728	5.206
2)	SA Decachlor...	8.200	9.229	22007726	8811035	3.370	3.378m
Target Compounds							
2)	A alpha-BHC	3.903	4.495	98600001	51525897	10.430	11.391
3)	MA gamma-BHC...	4.186	4.784	93221950	49619495	10.796	11.831
4)	MA Heptachlor	4.482	5.299	97110422	47448317	10.945	11.583
5)	MB Aldrin	4.726	5.608	61421815	45058634	7.244m	11.038 #
6)	B beta-BHC	4.441	4.954	41662514	21611931	11.295	12.766
7)	B delta-BHC	4.642	5.173	69399916	50251290	8.570	11.693 #
8)	B Heptachlo...	5.171	5.997	81352656	47747118	10.263	12.592
9)	A Endosulfan I	5.507	6.356	69570312	36278863	9.497m	10.685
10)	B gamma-Chl...	5.396	6.230	90529005	43649623	11.229	11.882m
11)	B alpha-Chl...	5.453	6.305	88047636	43051540	11.090	11.971
12)	B 4,4'-DDE	5.620	6.459	67771359	41362463	9.789	11.414
13)	MA Dieldrin	5.749	6.615	81400833	37988150	10.470m	10.478
14)	MA Endrin	6.007	6.834	66169189	32077169	9.190	10.275
15)	B Endosulfa...	6.282	7.043	63311097	32522143	9.517	10.741
16)	A 4,4'-DDD	6.134	6.950	52939786	30340299	9.335m	10.346m
17)	MA 4,4'-DDT	6.372	7.252	49700298	27719504	8.354m	9.438
18)	B Endrin al...	6.450	7.167	48485883	25716375	8.799	10.253
19)	B Endosulfa...	6.663	7.390	58984896	29033945	8.805	9.657
20)	A Methoxychlor	6.919	7.708	28822770	15578919	8.590	10.329
21)	B Endrin ke...	7.150	7.863	60934325	31177097	8.427m	10.200m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 14:18
Operator : AJ\SJ
Sample : J6193-13MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

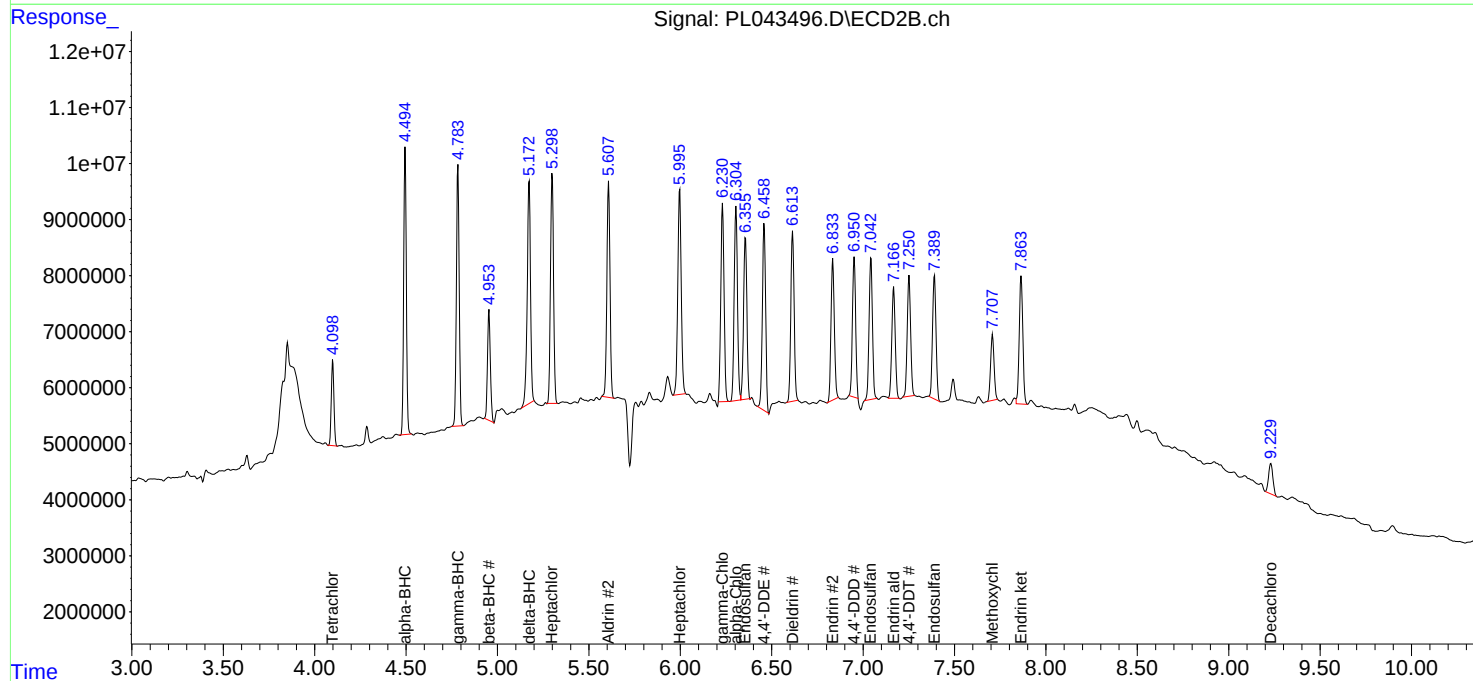
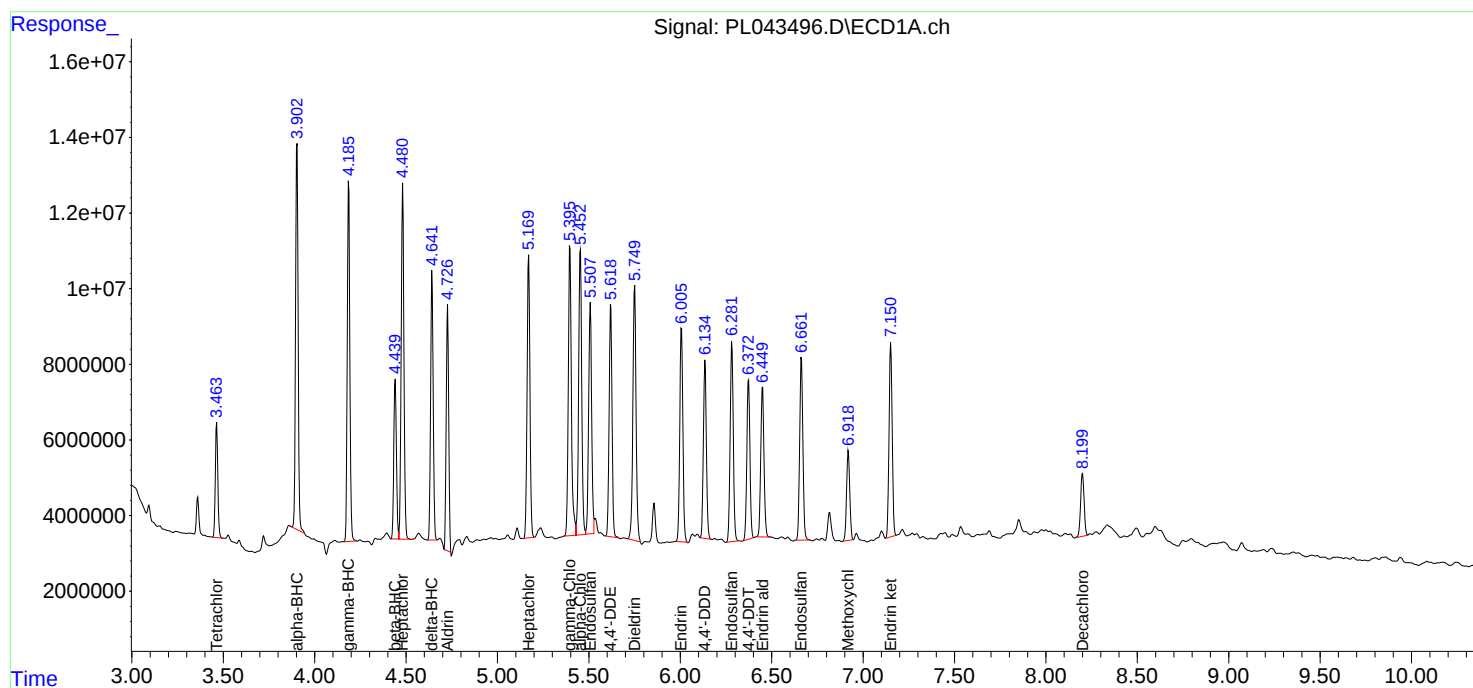
Instrument :
ECD_L
ClientSampled :
CL-02-122718-B

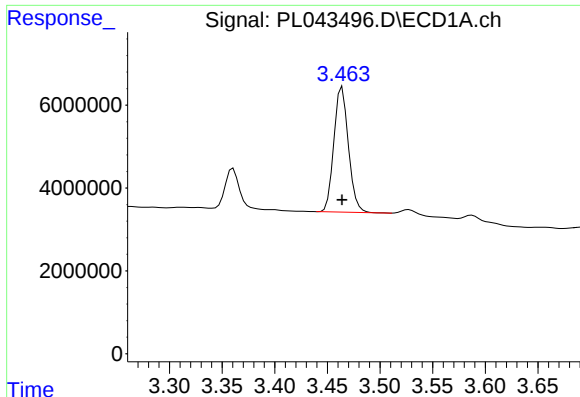
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:29:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





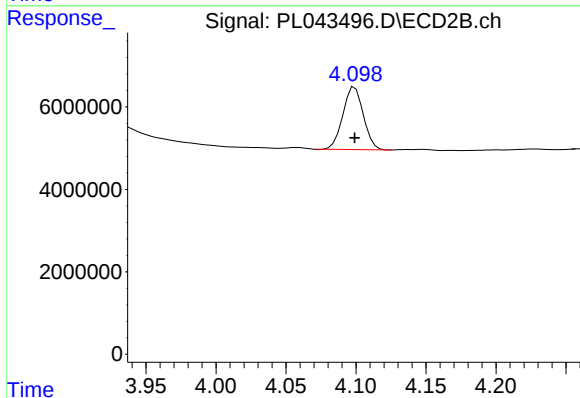
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 28997340
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

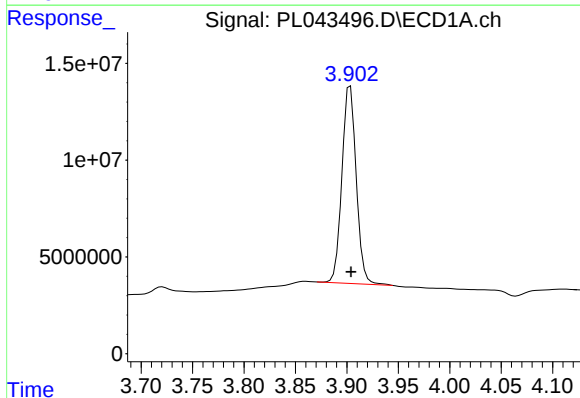
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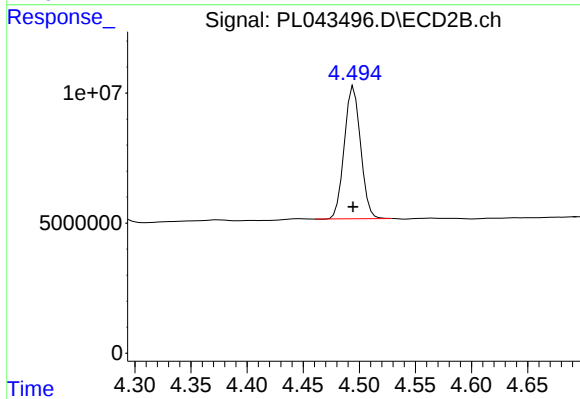
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 15431231
Conc: 5.21 ng/ml



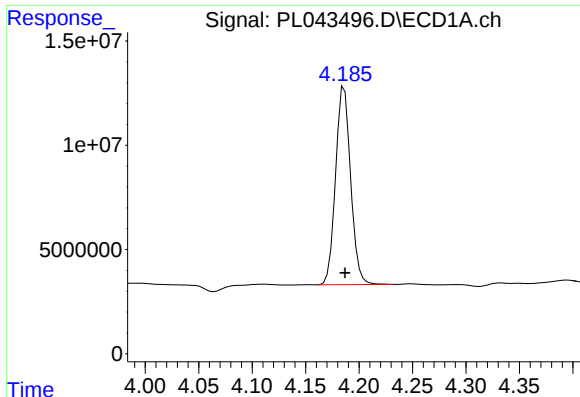
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 98600001
Conc: 10.43 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 51525897
Conc: 11.39 ng/ml



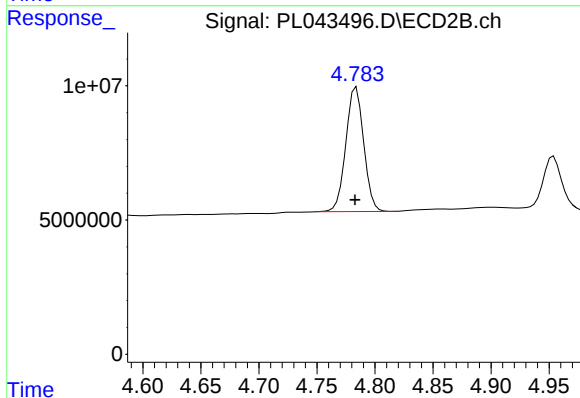
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 93221950
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

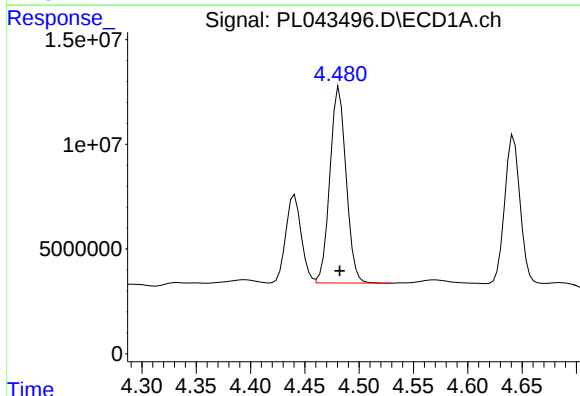
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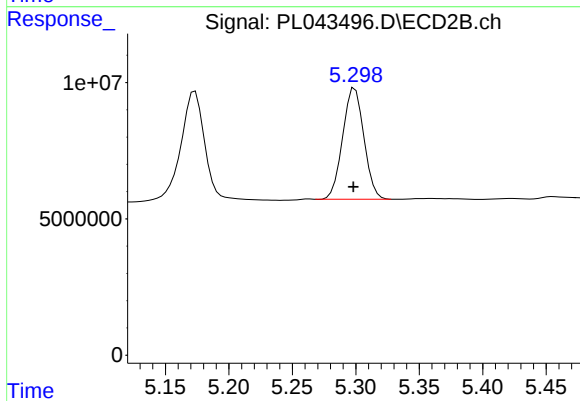
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 49619495
Conc: 11.83 ng/ml



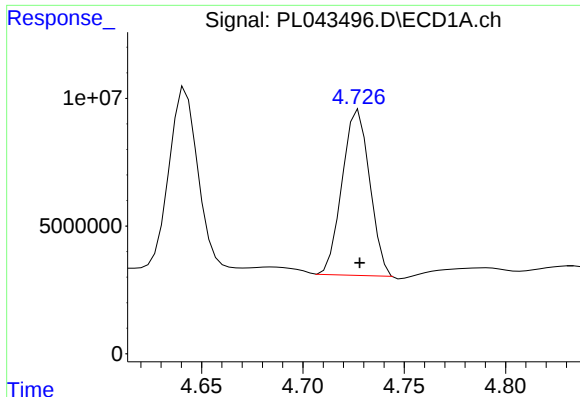
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 97110422
Conc: 10.94 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 47448317
Conc: 11.58 ng/ml



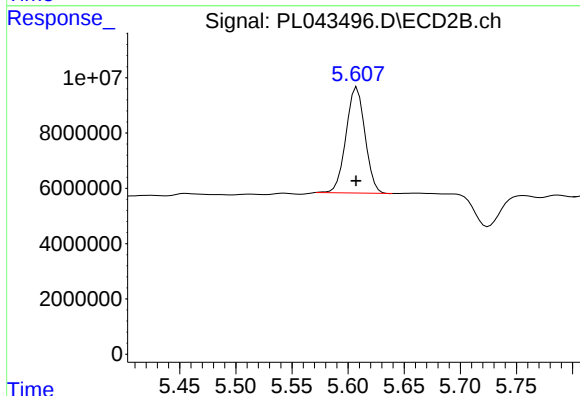
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 61421815
Conc: 7.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

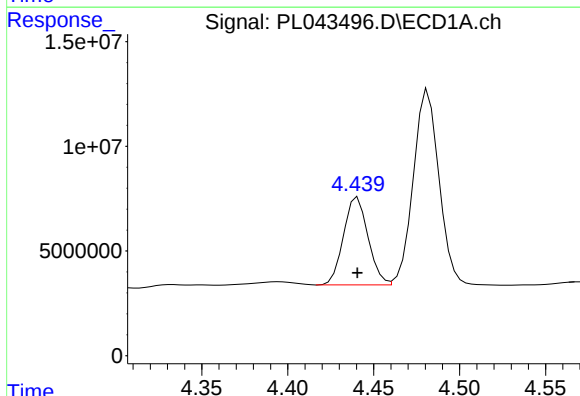
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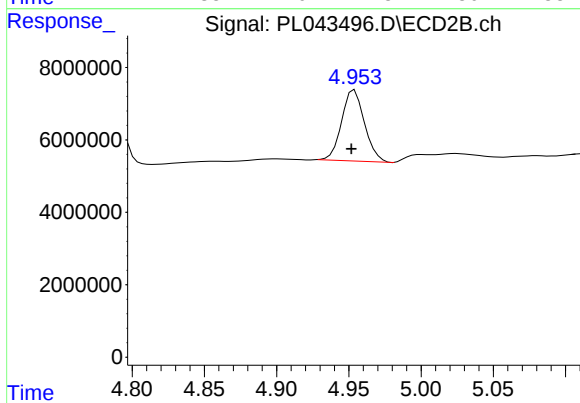
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 45058634
Conc: 11.04 ng/ml



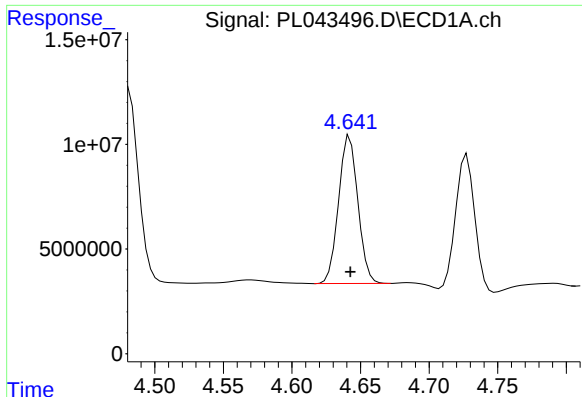
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 41662514
Conc: 11.30 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 21611931
Conc: 12.77 ng/ml



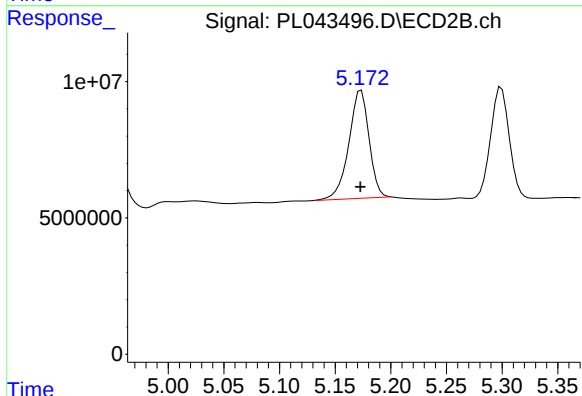
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 69399916
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

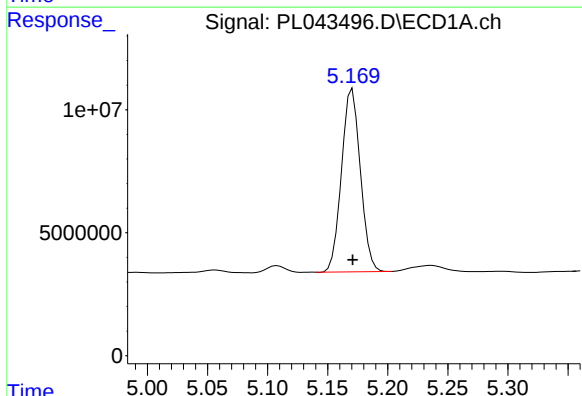
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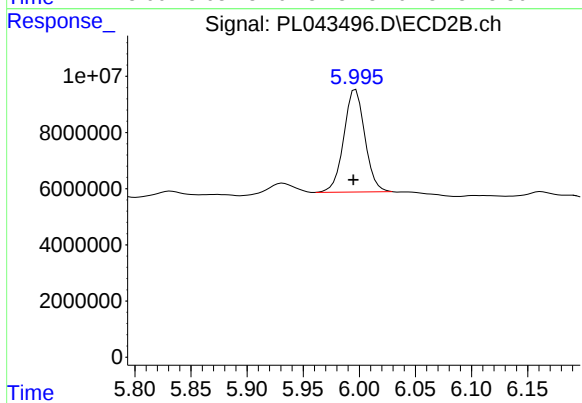
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 50251290
Conc: 11.69 ng/ml



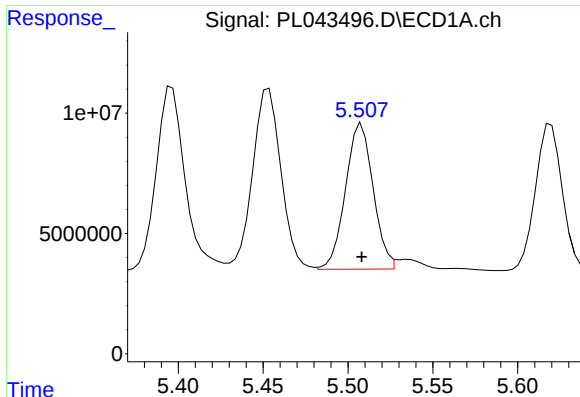
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 81352656
Conc: 10.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 47747118
Conc: 12.59 ng/ml



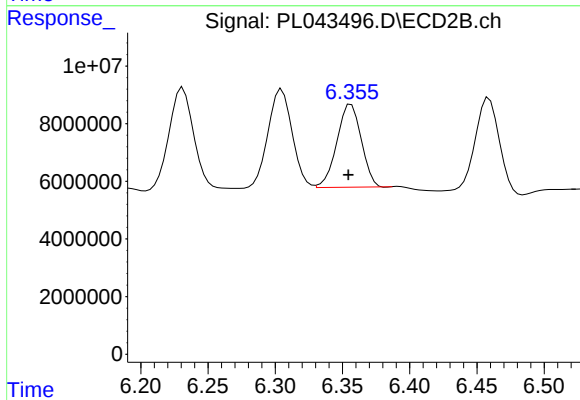
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 69570312
Conc: 9.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

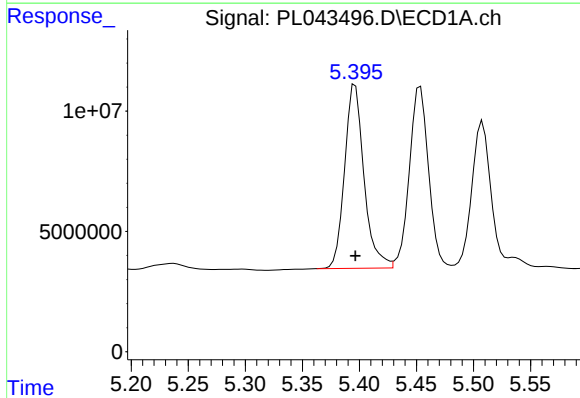
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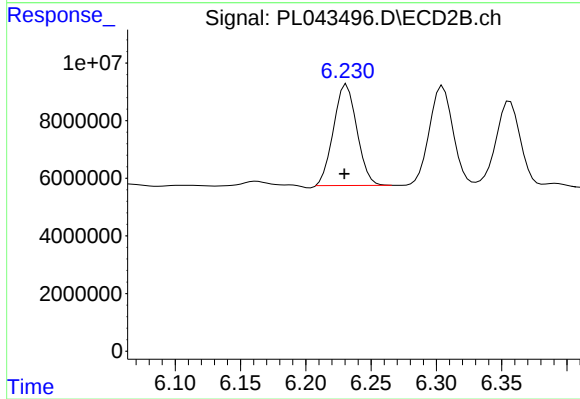
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 36278863
Conc: 10.68 ng/ml



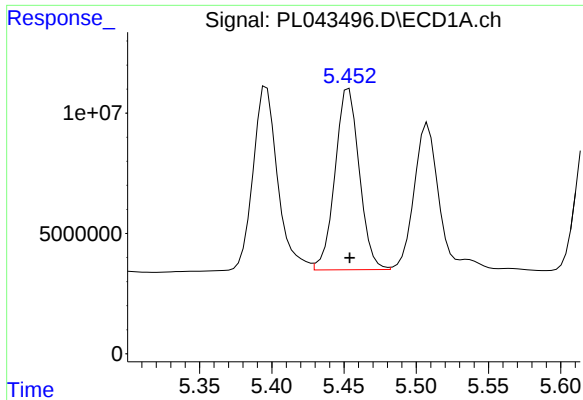
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 90529005
Conc: 11.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 43649623
Conc: 11.88 ng/ml m



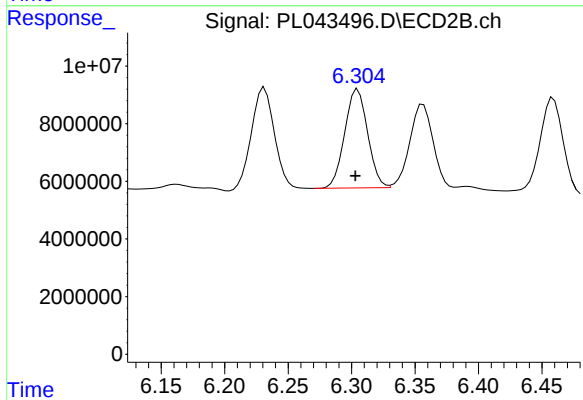
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 88047636
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

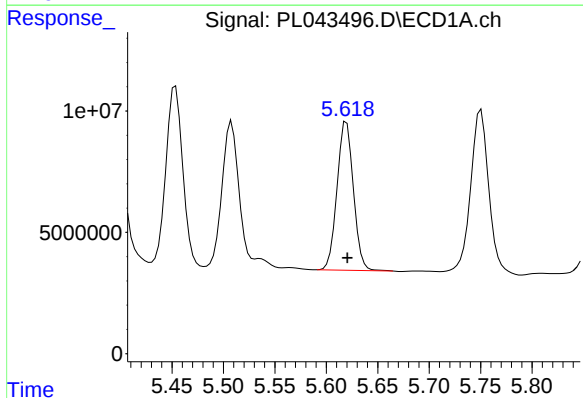
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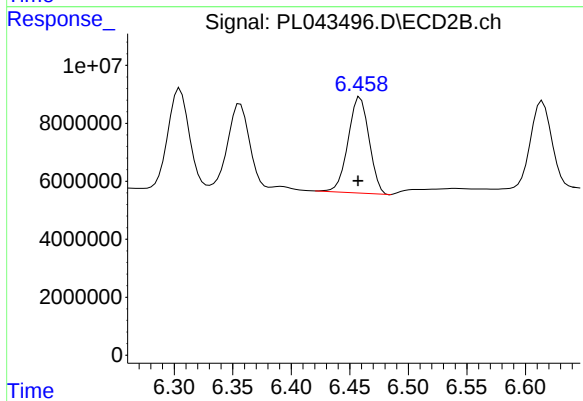
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 43051540
Conc: 11.97 ng/ml



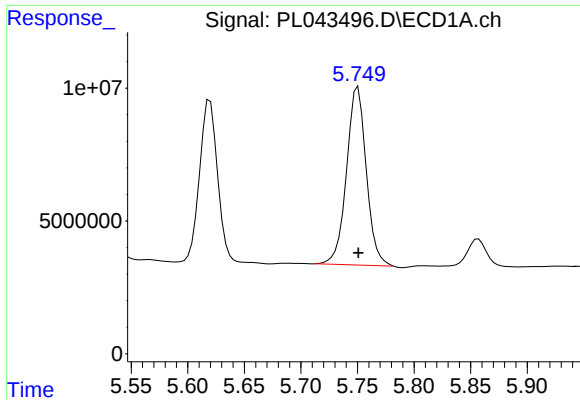
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 67771359
Conc: 9.79 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 41362463
Conc: 11.41 ng/ml



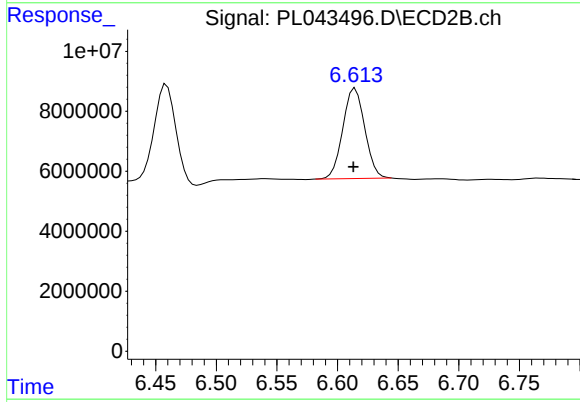
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 81400833
Conc: 10.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

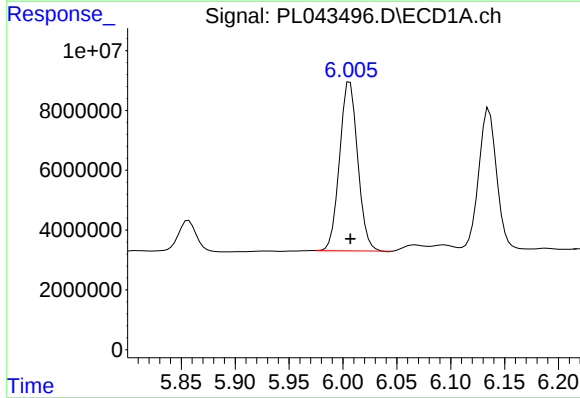
Manual Integrations
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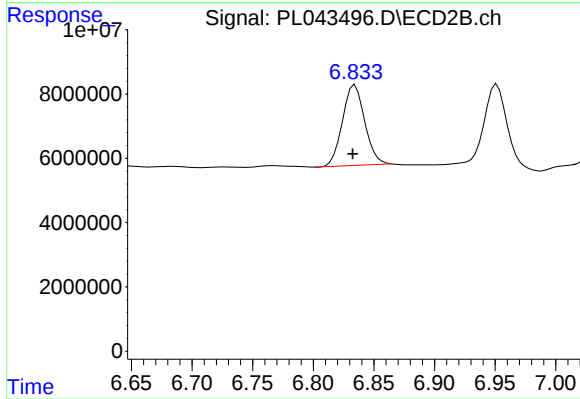
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 37988150
Conc: 10.48 ng/ml



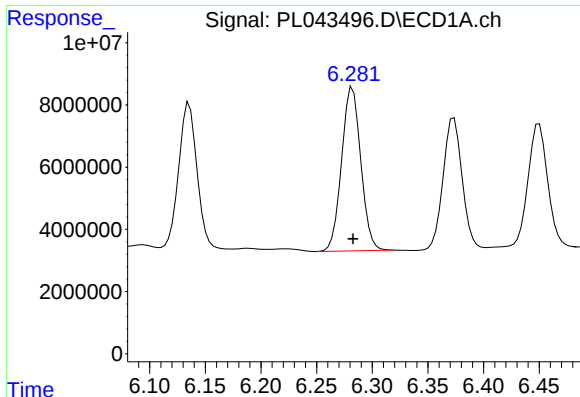
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 66169189
Conc: 9.19 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 32077169
Conc: 10.27 ng/ml



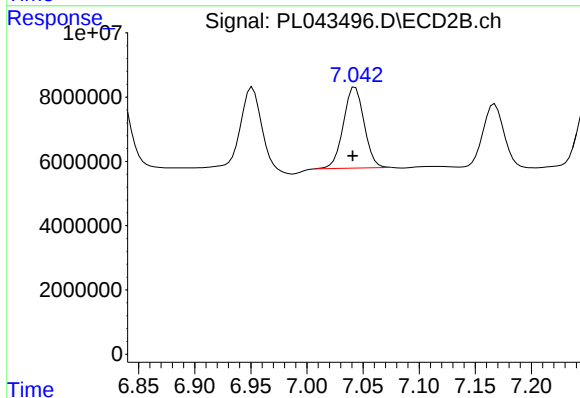
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 63311097
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

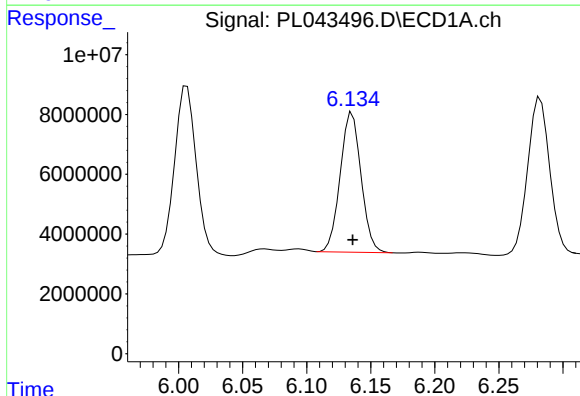
Manual Integrations
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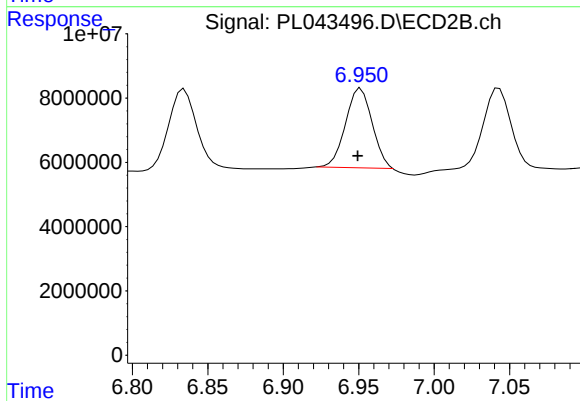
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 32522143
Conc: 10.74 ng/ml



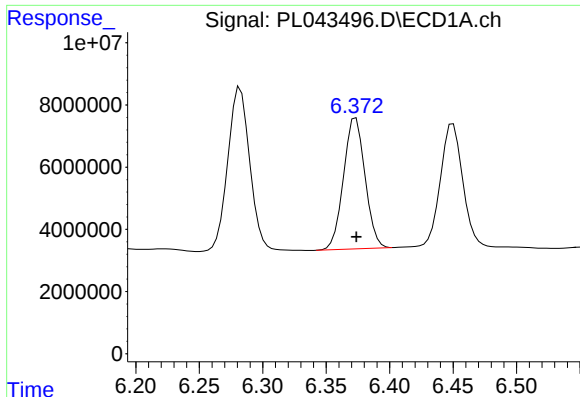
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 52939786
Conc: 9.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 30340299
Conc: 10.35 ng/ml m



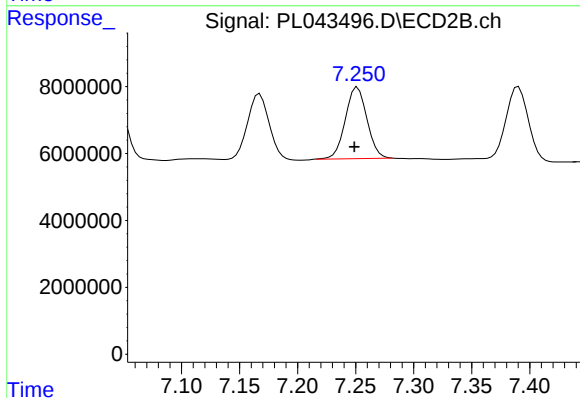
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 49700298
Conc: 8.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

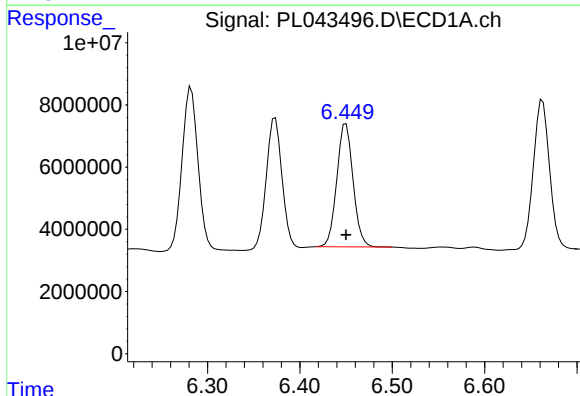
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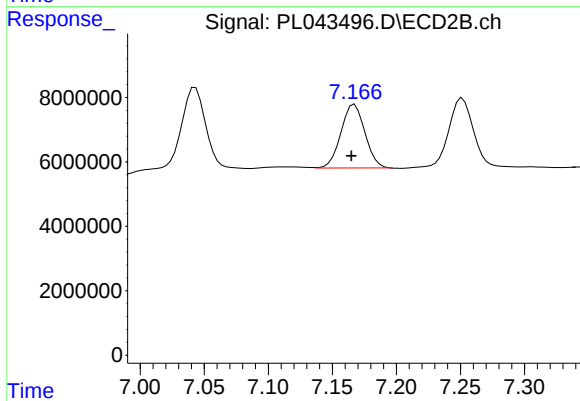
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 27719504
Conc: 9.44 ng/ml



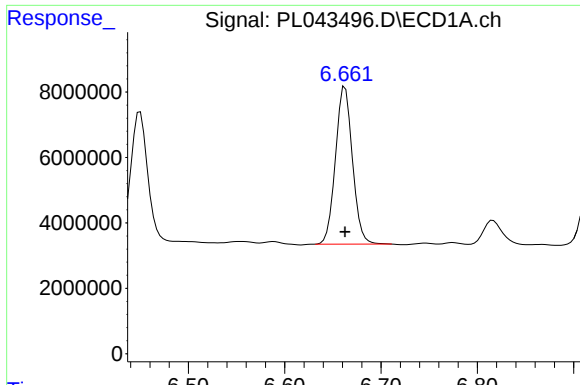
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 48485883
Conc: 8.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 25716375
Conc: 10.25 ng/ml



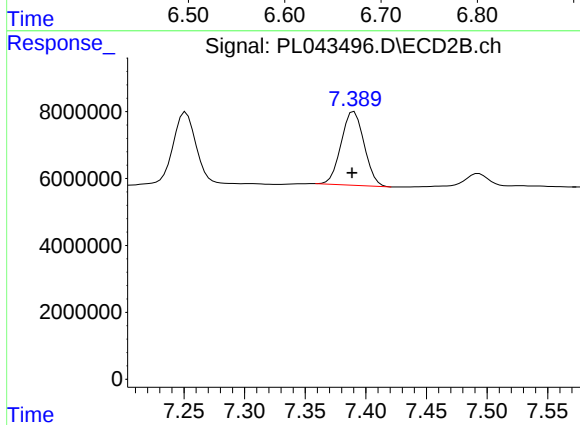
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 58984896
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

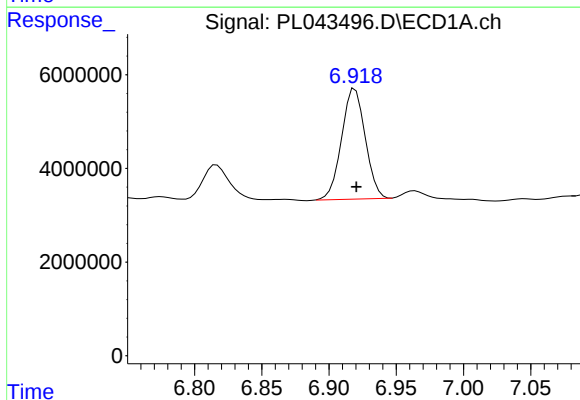
Manual Integrations
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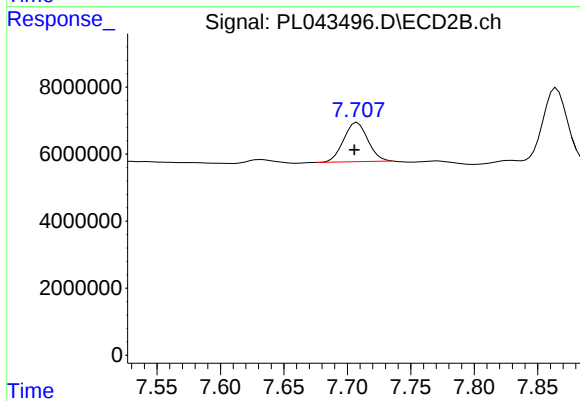
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 29033945
Conc: 9.66 ng/ml



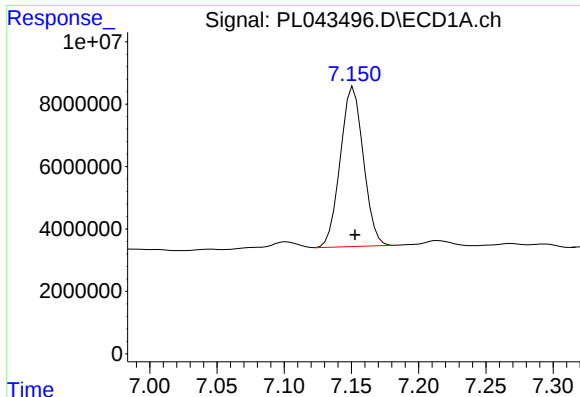
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 28822770
Conc: 8.59 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 15578919
Conc: 10.33 ng/ml



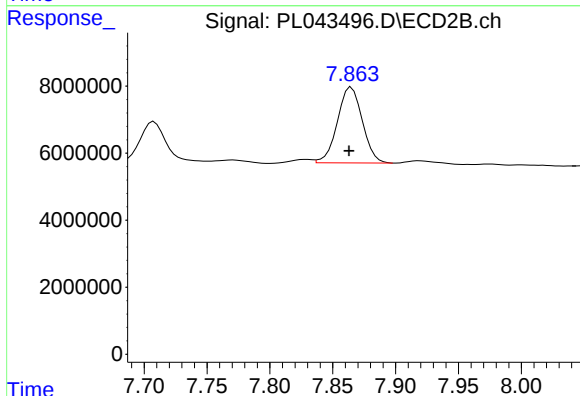
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 60934325
Conc: 8.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

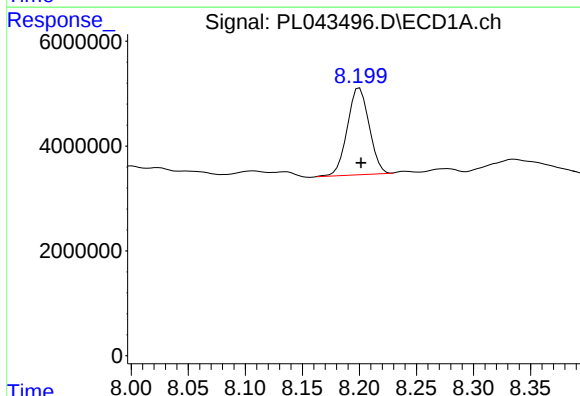
Manual Integrations
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Sohil
1/2/2019 8:47:09 AM



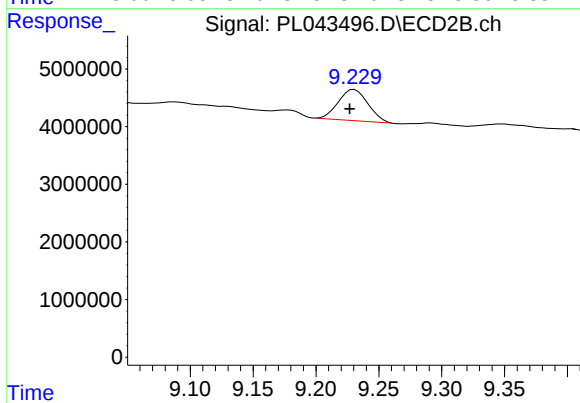
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 31177097
Conc: 10.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 22007726
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 8811035
Conc: 3.38 ng/ml m