

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:04
 Operator : AJ\SJ
 Sample : J6193-13MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:29:24 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	27123895	14600057	4.423	4.926
2)	SA Decachlor...	8.201	9.230	22323429	8052854	3.419	3.087m
Target Compounds							
2)	A alpha-BHC	3.903	4.495	93354766	48441307	9.875	10.709
3)	MA gamma-BHC...	4.186	4.784	87109174	47055596	10.088	11.219
4)	MA Heptachlor	4.481	5.299	92037561	45192808	10.373	11.032
5)	MB Aldrin	4.726	5.608	57752009	43274336	6.812m	10.601 #
6)	B beta-BHC	4.441	4.954	39387123	20515788	10.678	12.118
7)	B delta-BHC	4.642	5.173	66127345	46839191	8.166	10.899 #
8)	B Heptachlo...	5.170	5.997	77488151	44220719	9.775	11.662
9)	A Endosulfan I	5.507	6.356	66096136	33921098	9.022m	9.990
10)	B gamma-Chl...	5.396	6.230	85774320	42962173	10.640	11.695m
11)	B alpha-Chl...	5.454	6.305	81602951	41709986	10.279	11.598
12)	B 4,4'-DDE	5.619	6.458	64241541	38702832	9.279	10.680m
13)	MA Dieldrin	5.749	6.615	77800026	36732641	10.007m	10.131
14)	MA Endrin	6.007	6.834	62994134	31149833	8.749	9.978
15)	B Endosulfa...	6.282	7.043	60963970	31285597	9.165	10.332
16)	A 4,4'-DDD	6.134	6.951	50575155	32138593	8.918m	10.959
17)	MA 4,4'-DDT	6.372	7.251	47522860	26799874	7.988m	9.125
18)	B Endrin al...	6.450	7.167	46543694	24822034	8.446	9.896
19)	B Endosulfa...	6.662	7.391	57669609	28519529	8.609	9.486
20)	A Methoxychlor	6.920	7.708	28462744	14590330	8.483	9.673
21)	B Endrin ke...	7.150	7.865	60327349	28670192	8.343m	9.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:04
 Operator : AJ\SJ
 Sample : J6193-13MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

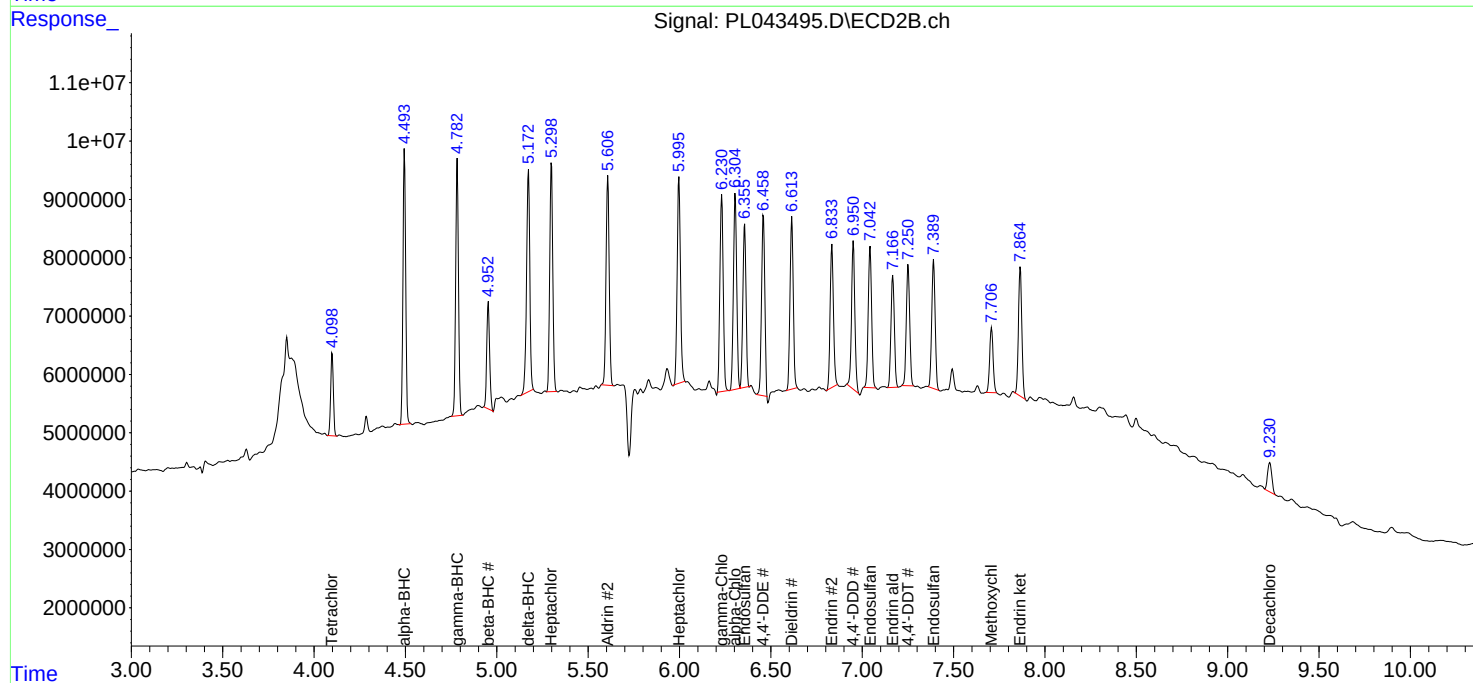
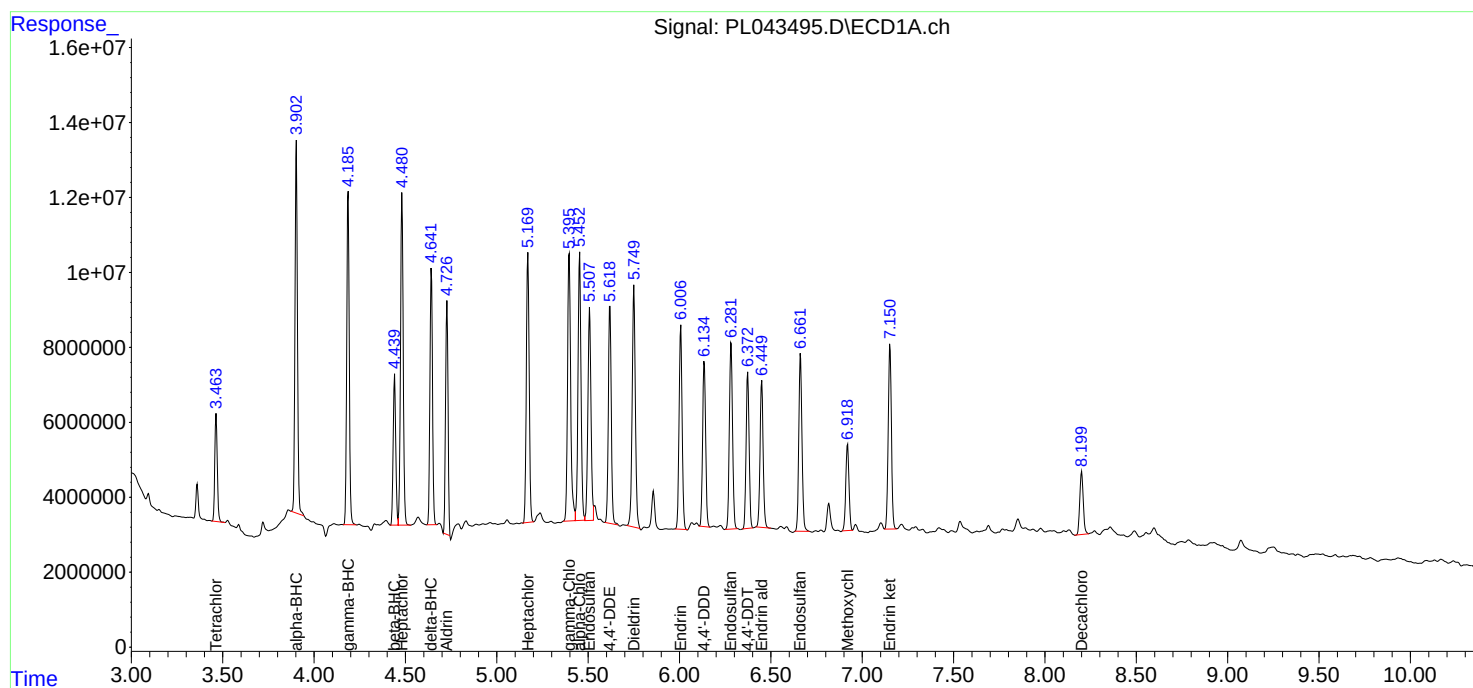
Instrument :
 ECD_L
 ClientSampled :
 CL-02-122718-B

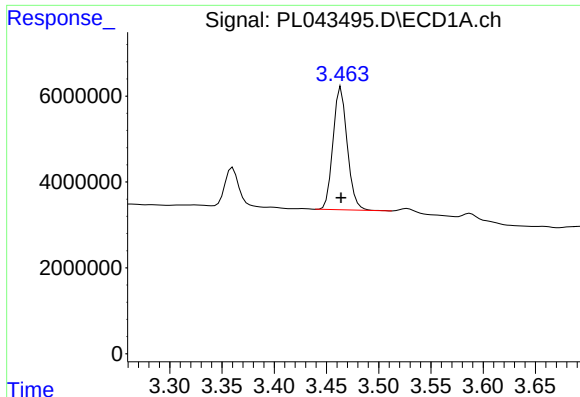
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:29:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response 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





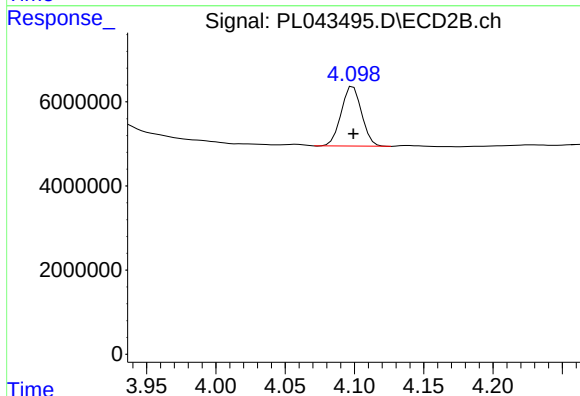
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 27123895
Conc: 4.42 ng/ml

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

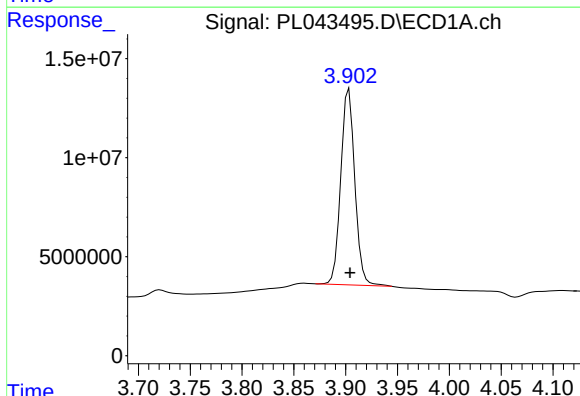
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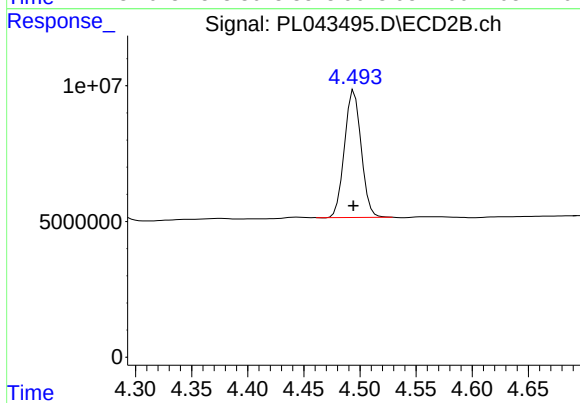
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 14600057
Conc: 4.93 ng/ml



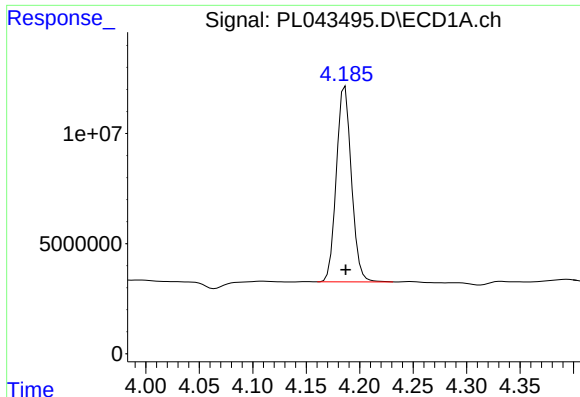
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 93354766
Conc: 9.88 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 48441307
Conc: 10.71 ng/ml



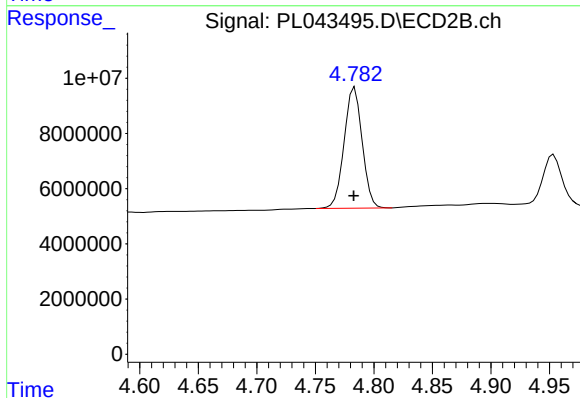
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 87109174
Conc: 10.09 ng/ml

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

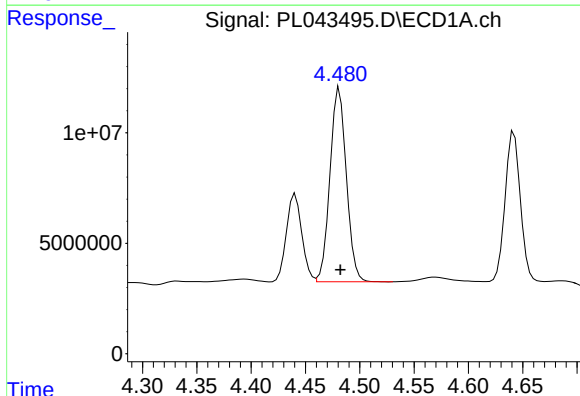
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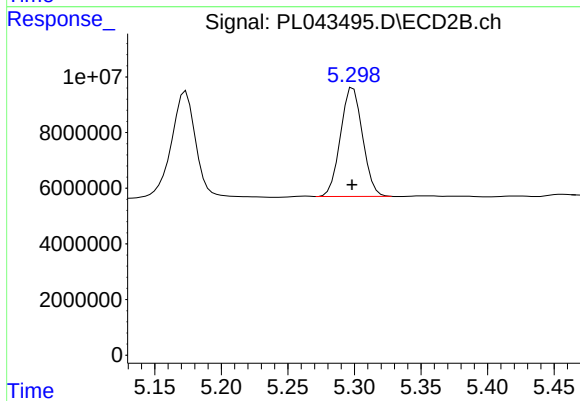
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 47055596
Conc: 11.22 ng/ml



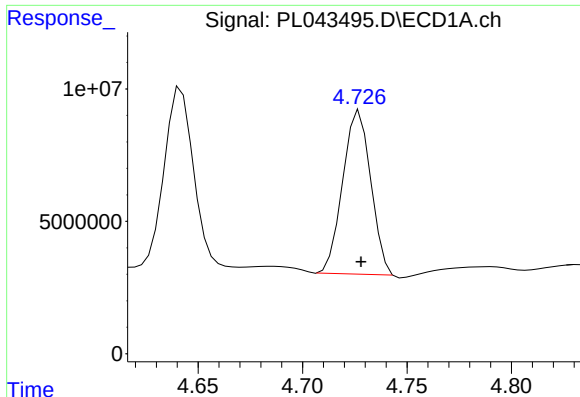
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 92037561
Conc: 10.37 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 45192808
Conc: 11.03 ng/ml



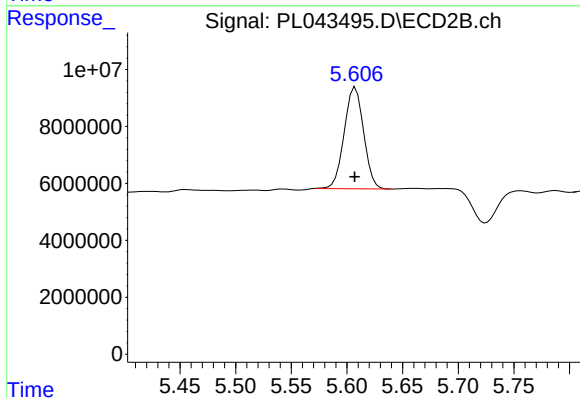
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 57752009
Conc: 6.81 ng/ml m

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

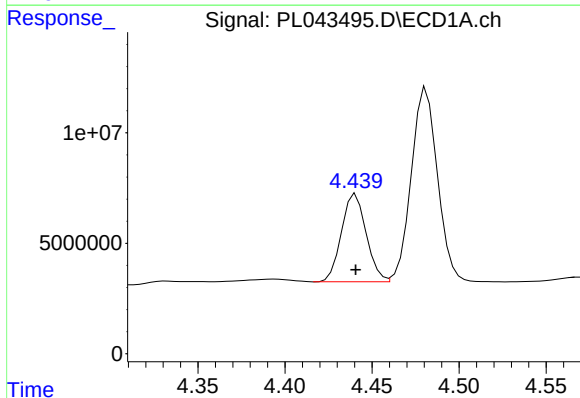
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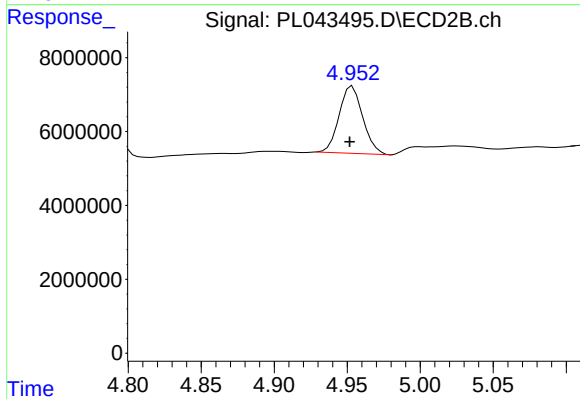
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 43274336
Conc: 10.60 ng/ml



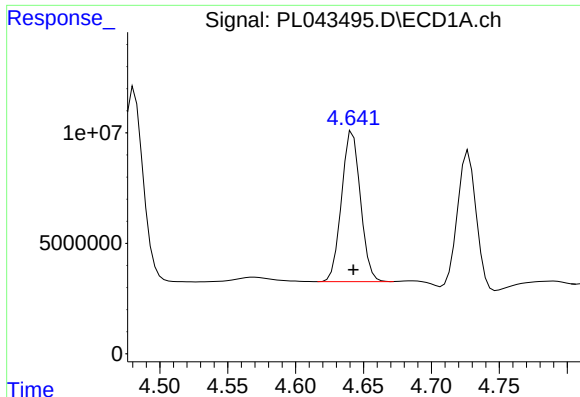
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 39387123
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 20515788
Conc: 12.12 ng/ml



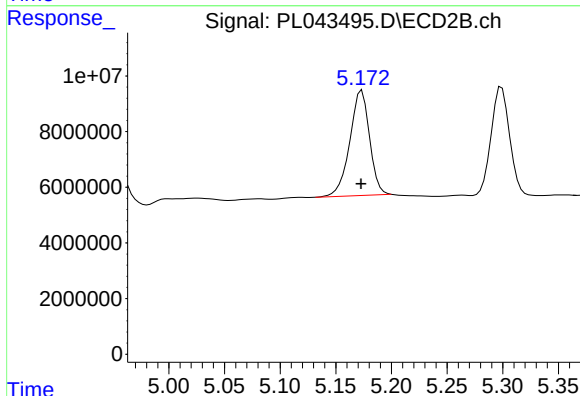
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 66127345
Conc: 8.17 ng/ml

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

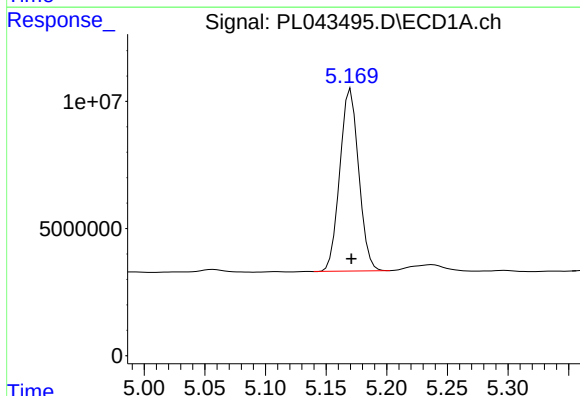
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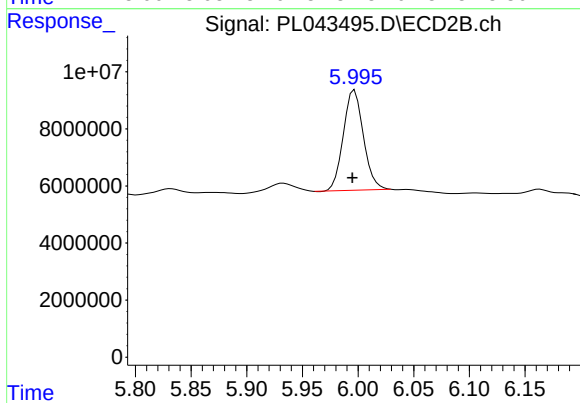
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 46839191
Conc: 10.90 ng/ml



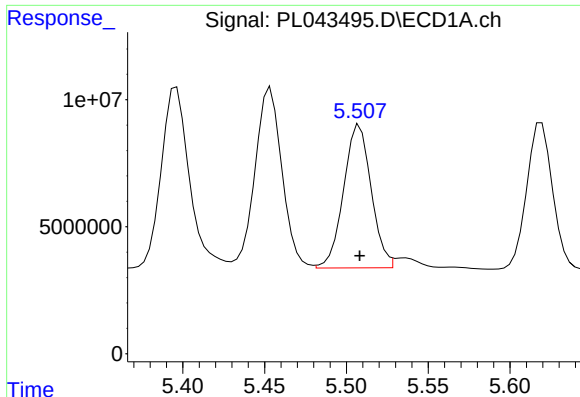
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 77488151
Conc: 9.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 44220719
Conc: 11.66 ng/ml



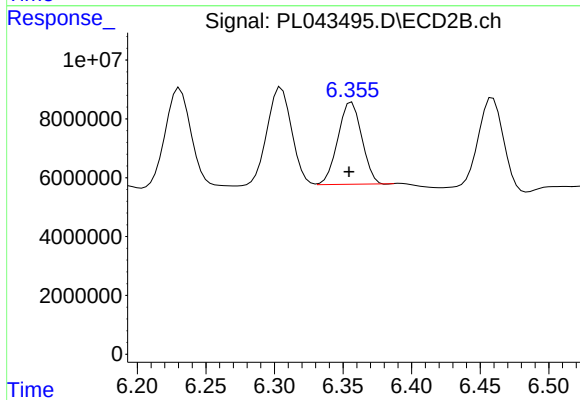
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 66096136
Conc: 9.02 ng/ml m

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

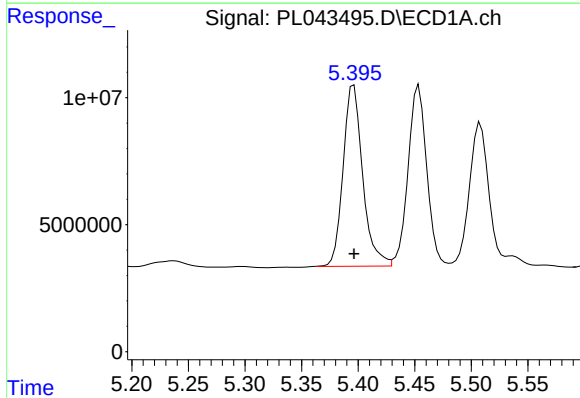
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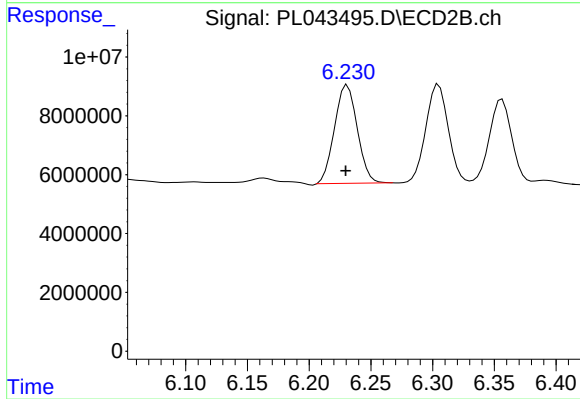
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 33921098
Conc: 9.99 ng/ml



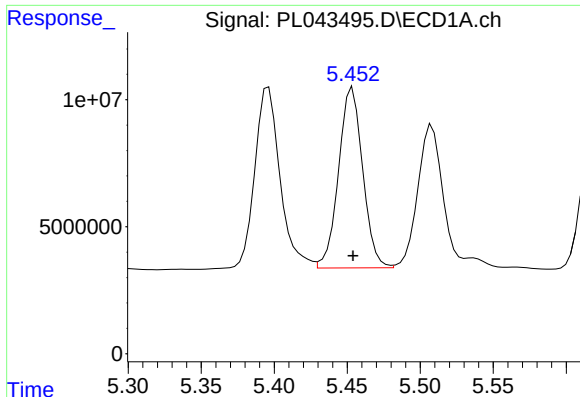
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85774320
Conc: 10.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 42962173
Conc: 11.69 ng/ml m



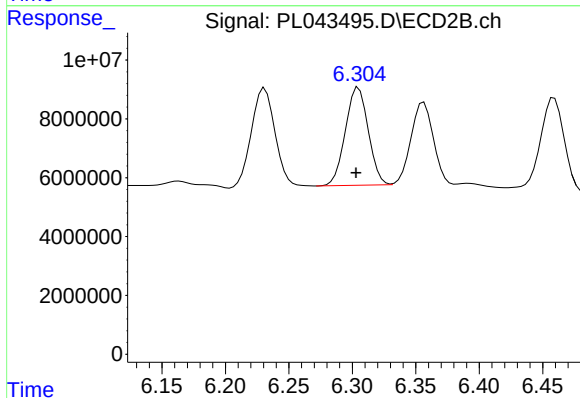
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 81602951
Conc: 10.28 ng/ml

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

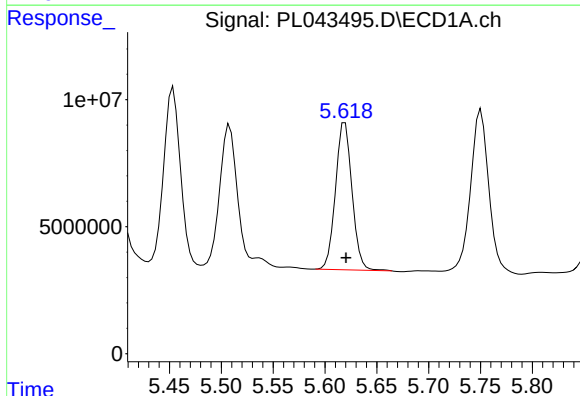
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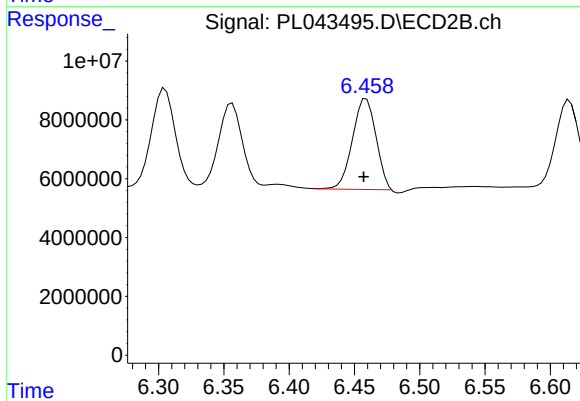
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 41709986
Conc: 11.60 ng/ml



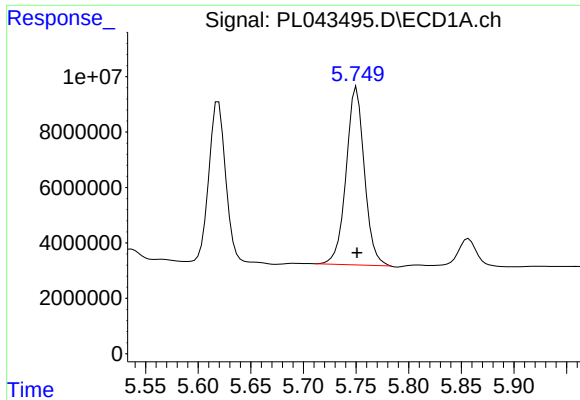
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 64241541
Conc: 9.28 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 38702832
Conc: 10.68 ng/ml m



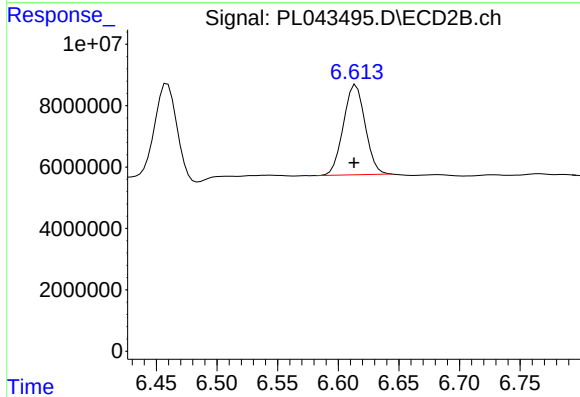
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 77800026
Conc: 10.01 ng/ml m

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

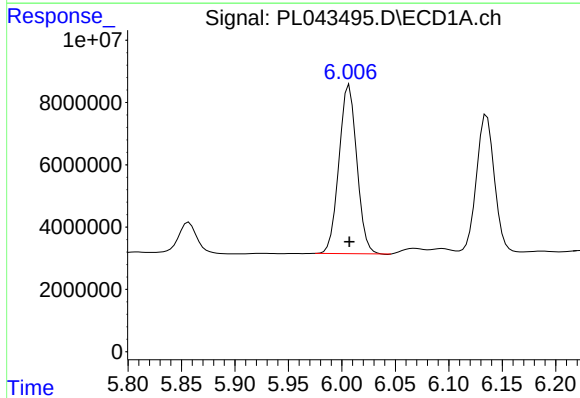
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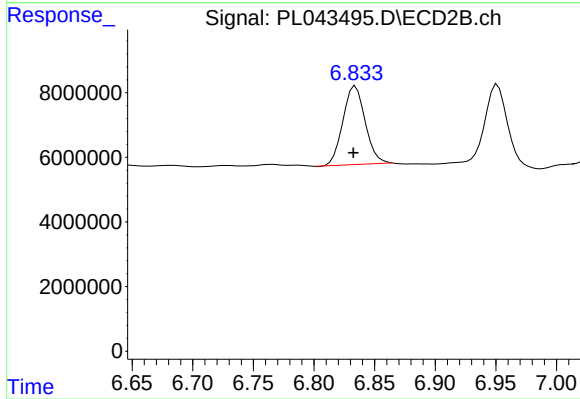
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 36732641
Conc: 10.13 ng/ml



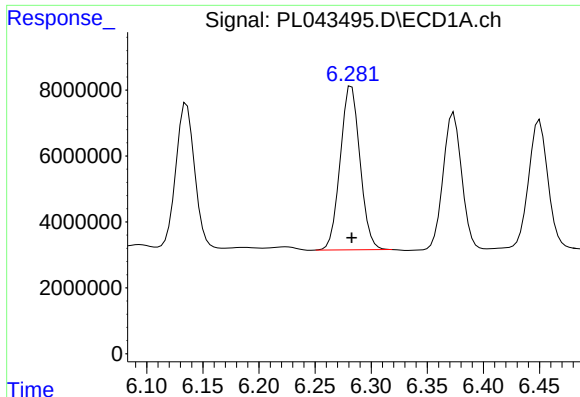
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 62994134
Conc: 8.75 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 31149833
Conc: 9.98 ng/ml



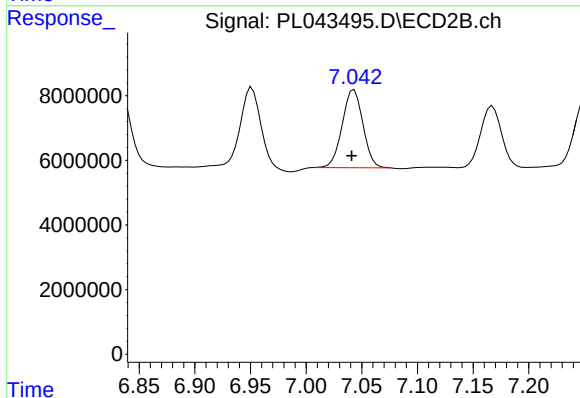
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 60963970
Conc: 9.16 ng/ml

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

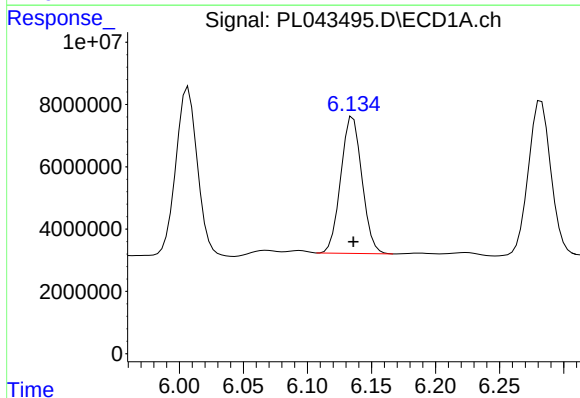
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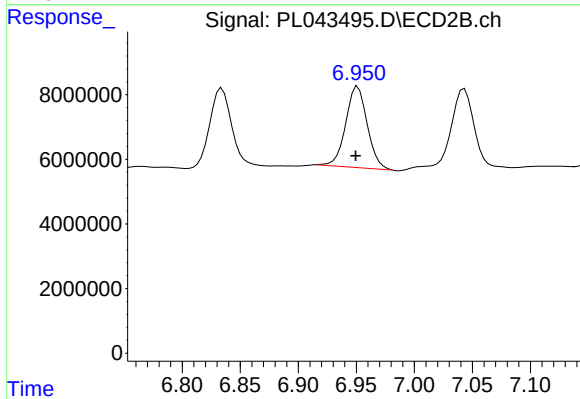
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 31285597
Conc: 10.33 ng/ml



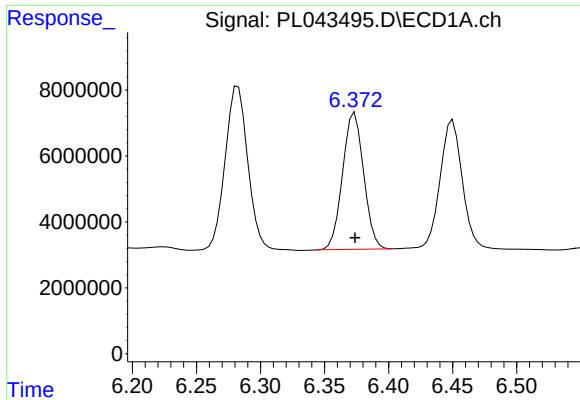
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 50575155
Conc: 8.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 32138593
Conc: 10.96 ng/ml



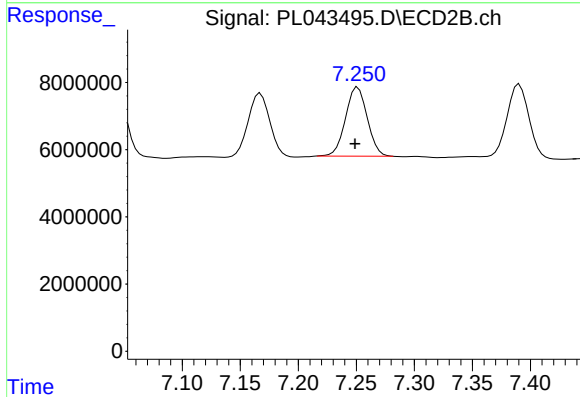
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 47522860
Conc: 7.99 ng/ml m

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

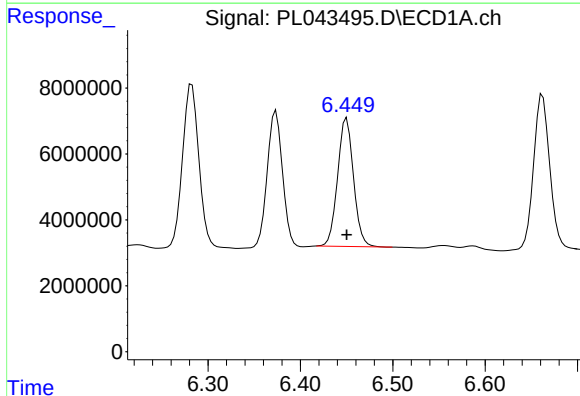
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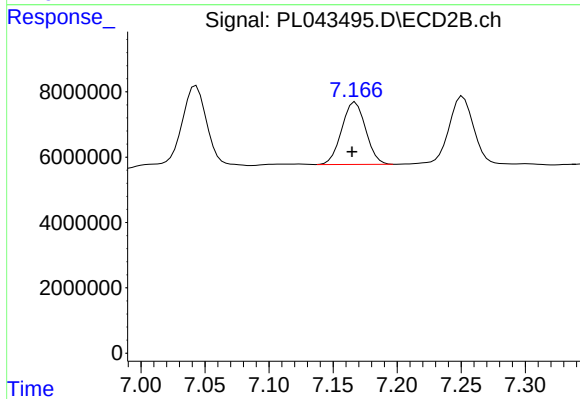
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 26799874
Conc: 9.12 ng/ml



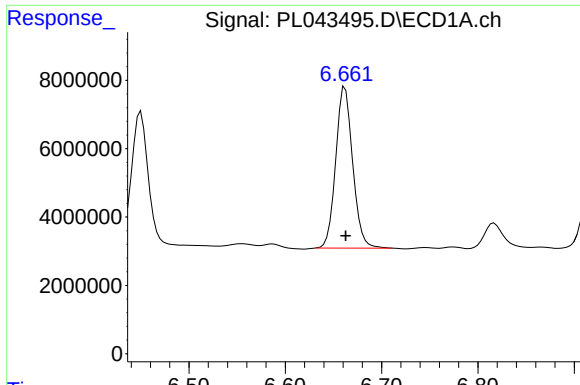
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 46543694
Conc: 8.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 24822034
Conc: 9.90 ng/ml



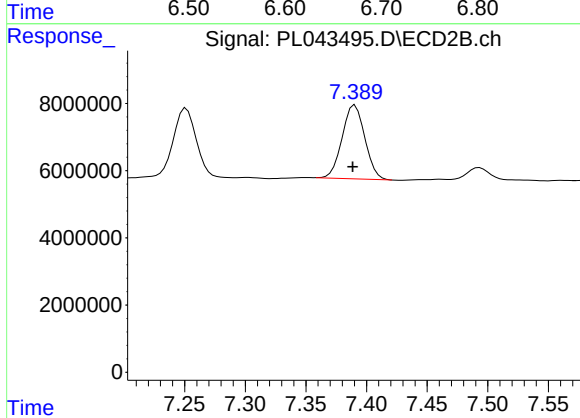
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 57669609
Conc: 8.61 ng/ml

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

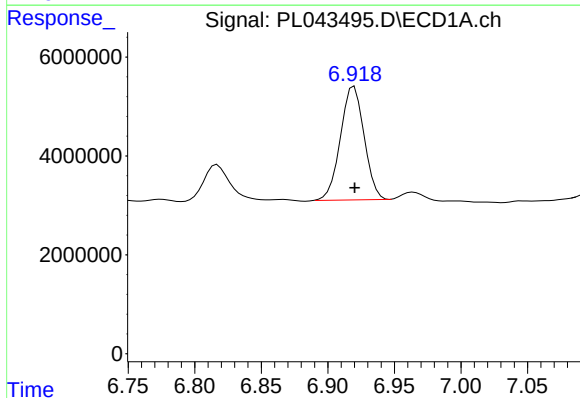
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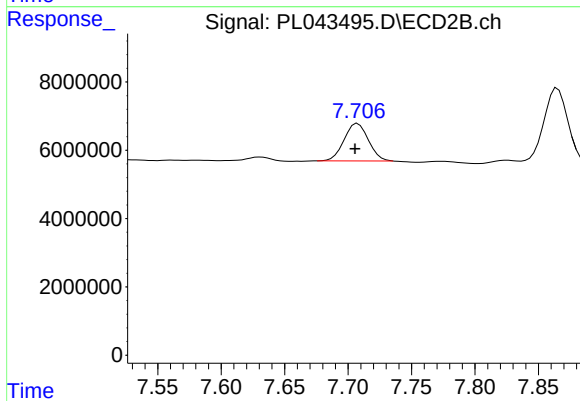
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 28519529
Conc: 9.49 ng/ml



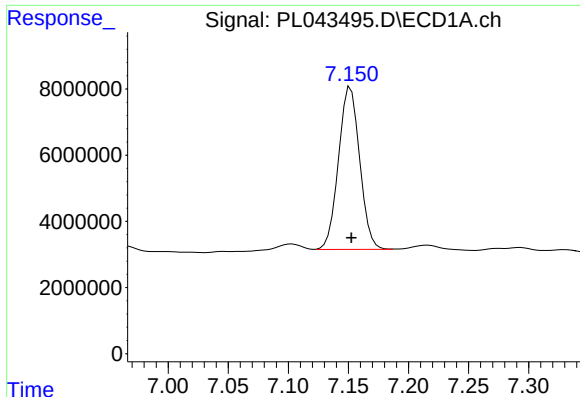
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 28462744
Conc: 8.48 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 14590330
Conc: 9.67 ng/ml



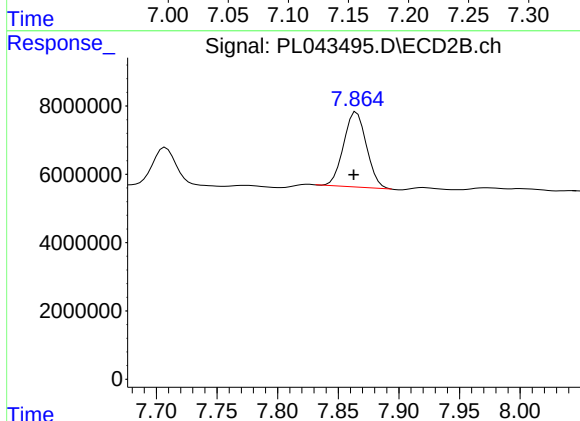
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 60327349
Conc: 8.34 ng/ml m

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

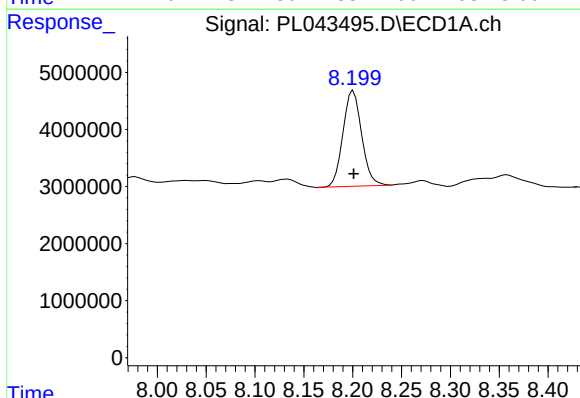
Manual Integrations
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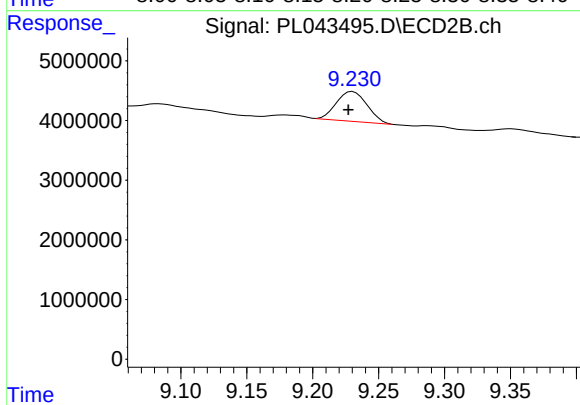
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 28670192
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 22323429
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 8052854
Conc: 3.09 ng/ml m