

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 17:56
 Operator : AJ\SJ
 Sample : J6193-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:34:05 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	4.100	141.8E6	78488967	23.128	26.482
28)	SA Decachlor...	8.200	9.230	132.5E6	57524263	20.292	22.053
Target Compounds							
2)	A alpha-BHC	3.903	4.495	573.1E6	273.2E6	60.626	60.403
3)	MA gamma-BHC...	4.186	4.783	520.3E6	256.8E6	60.257	61.238m
4)	MA Heptachlor	4.481	5.298	507.1E6	248.4E6	57.154	60.628m
5)	MB Aldrin	4.727	5.608	483.4E6	244.3E6	57.012	59.854
6)	B beta-BHC	4.441	4.954	211.7E6	108.4E6	57.389	64.048
7)	B delta-BHC	4.642	5.173	433.0E6	220.9E6	53.466	51.394m
8)	B Heptachlo...	5.170	5.997	461.1E6	225.6E6	58.170	59.496
9)	A Endosulfan I	5.508	6.357	422.6E6	205.0E6	57.688	60.374
10)	B gamma-Chl...	5.396	6.232	462.7E6	224.3E6	57.395	61.050
11)	B alpha-Chl...	5.453	6.305	451.3E6	219.7E6	56.846	61.078
12)	B 4,4'-DDE	5.620	6.460	416.7E6	219.3E6	60.189	60.515
13)	MA Dieldrin	5.750	6.615	452.3E6	219.6E6	58.176	60.570
14)	MA Endrin	6.007	6.834	390.0E6	177.7E6	54.170	56.926
15)	B Endosulfa...	6.282	7.043	365.9E6	178.2E6	55.001	58.864
16)	A 4,4'-DDD	6.135	6.952	338.4E6	173.9E6	59.675	59.311
17)	MA 4,4'-DDT	6.374	7.252	303.2E6	153.1E6	50.972	52.128
18)	B Endrin al...	6.450	7.166	300.9E6	149.6E6	54.599	59.644m
19)	B Endosulfa...	6.662	7.391	362.1E6	167.6E6	54.054	55.731
20)	A Methoxychlor	6.919	7.709	167.4E6	76068174	49.877	50.432
21)	B Endrin ke...	7.152	7.866	396.6E6	173.5E6	54.853	56.759

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 17:56
Operator : AJ\SJ
Sample : J6193-12MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

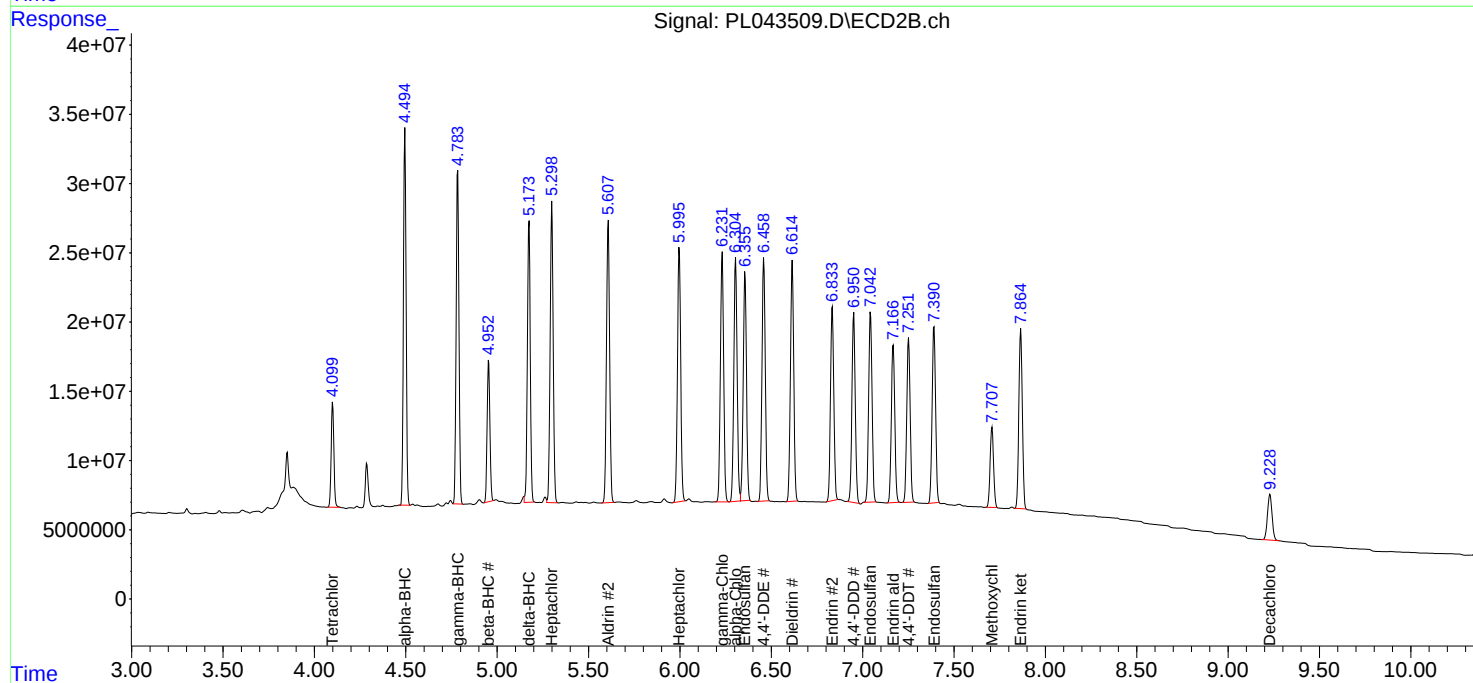
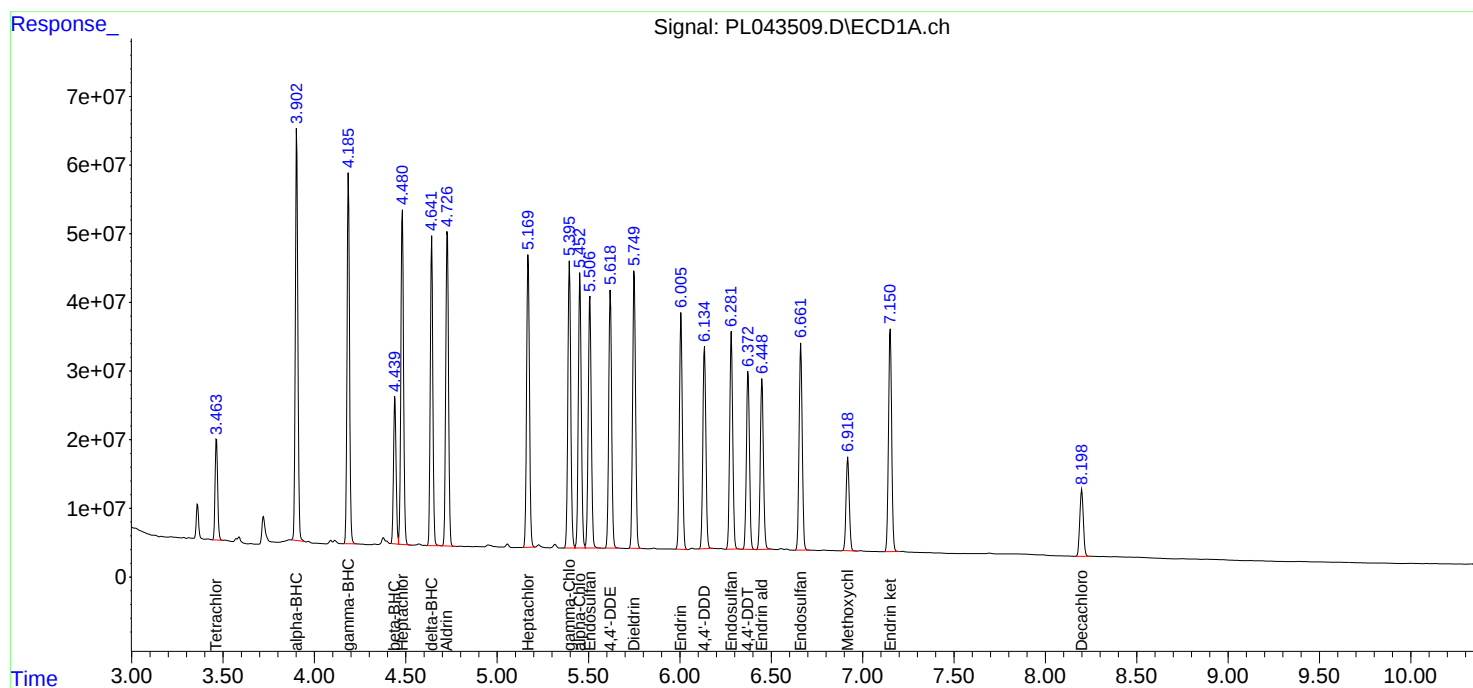
Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMS

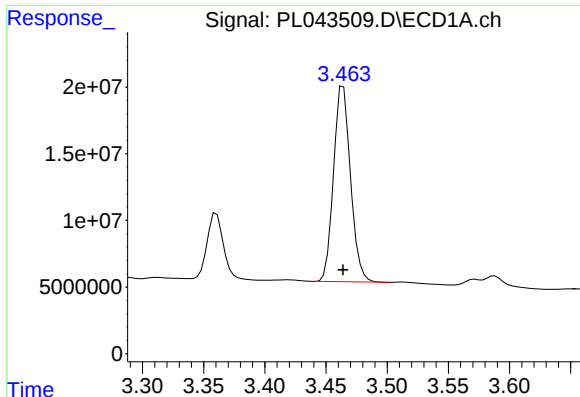
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:34:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





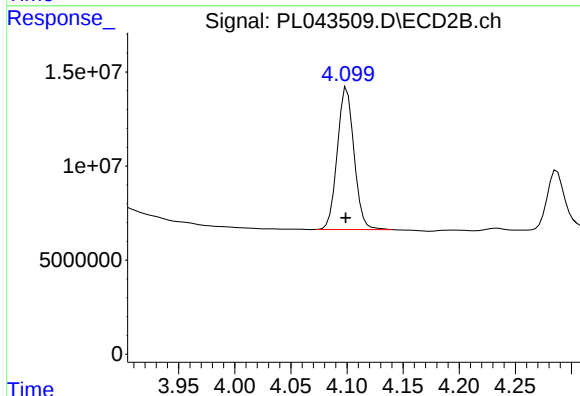
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 141839659
Conc: 23.13 ng/ml

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

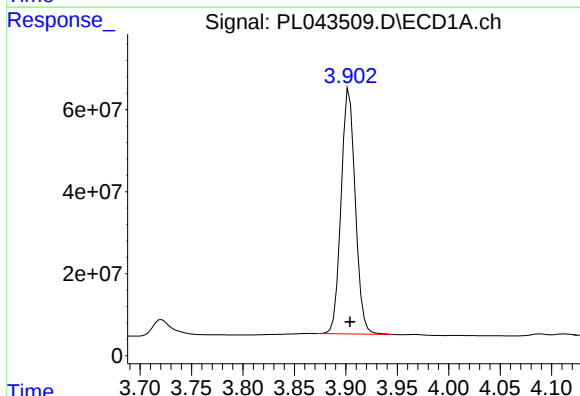
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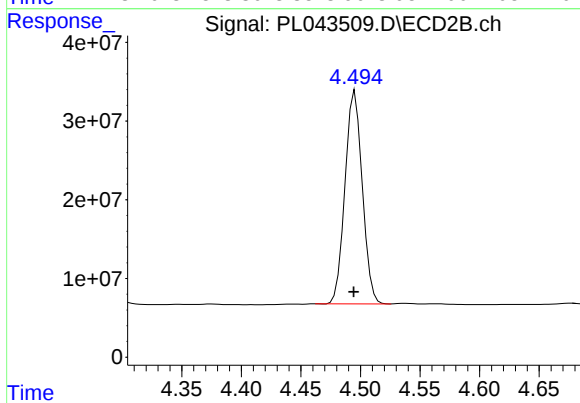
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 78488967
Conc: 26.48 ng/ml



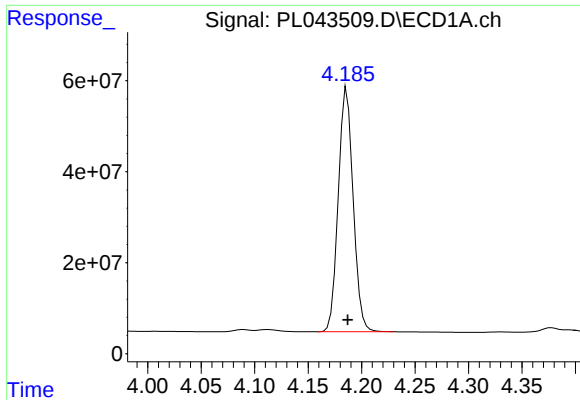
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 573123291
Conc: 60.63 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 273232829
Conc: 60.40 ng/ml



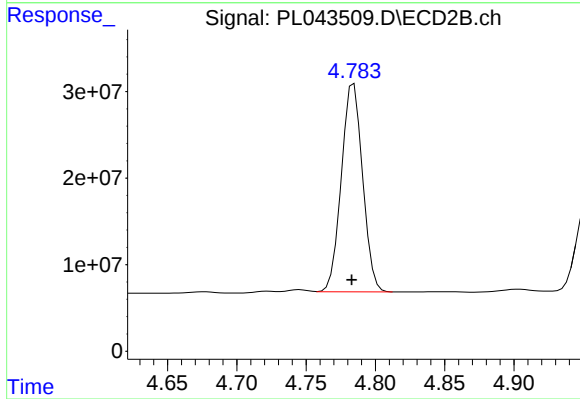
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 520287965
Conc: 60.26 ng/ml

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

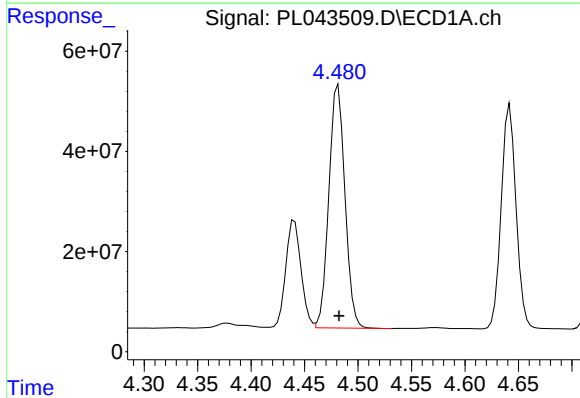
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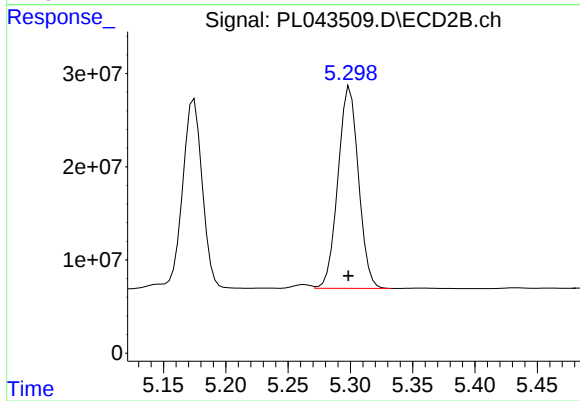
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 256843894
Conc: 61.24 ng/ml m



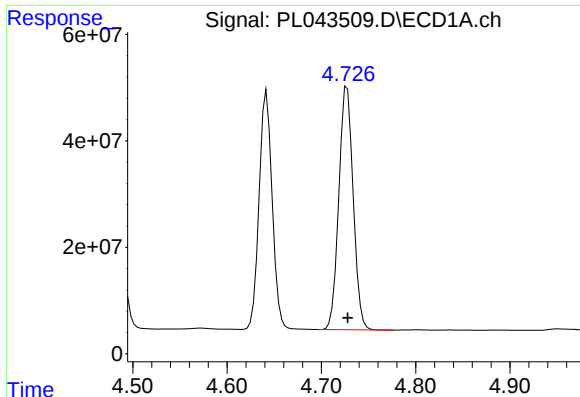
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 507103703
Conc: 57.15 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 248354112
Conc: 60.63 ng/ml m



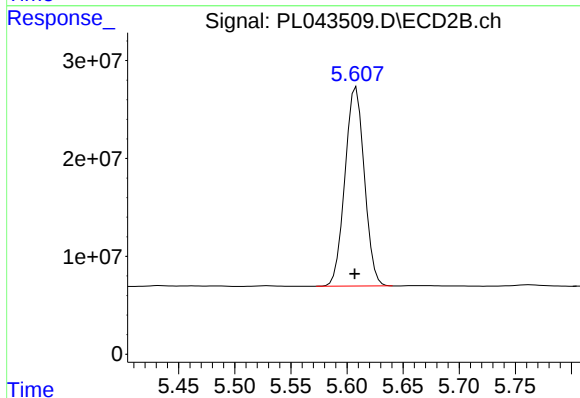
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 483381330
Conc: 57.01 ng/ml

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

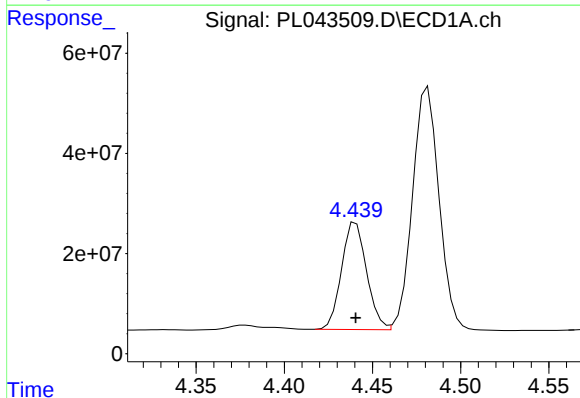
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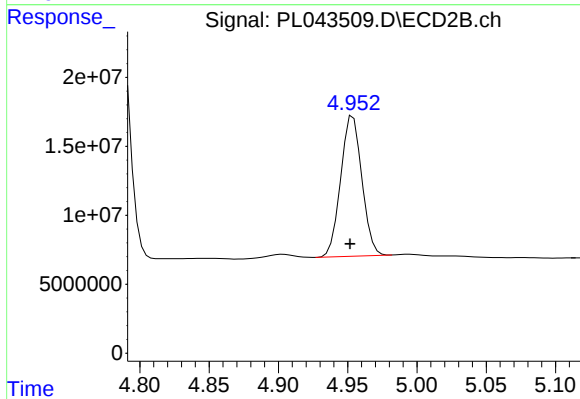
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 244321868
Conc: 59.85 ng/ml



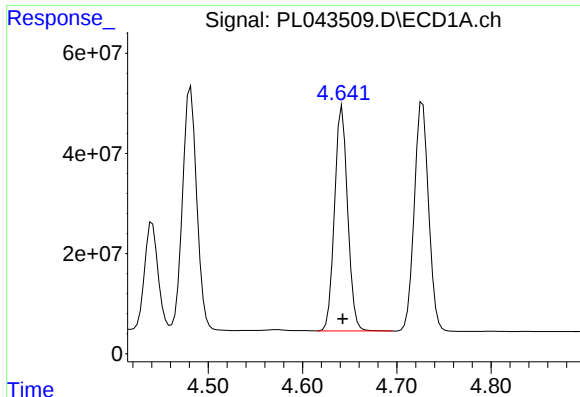
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 211678253
Conc: 57.39 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 108429004
Conc: 64.05 ng/ml



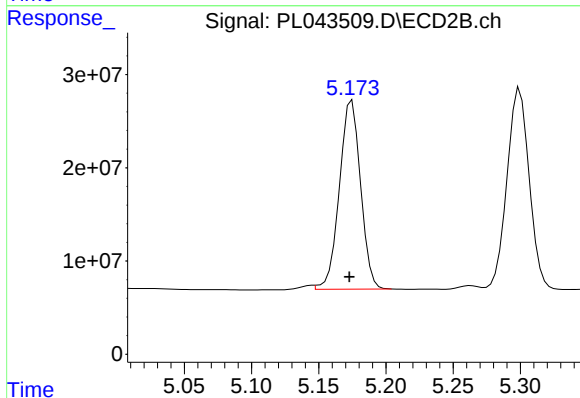
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 432981339
Conc: 53.47 ng/ml

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

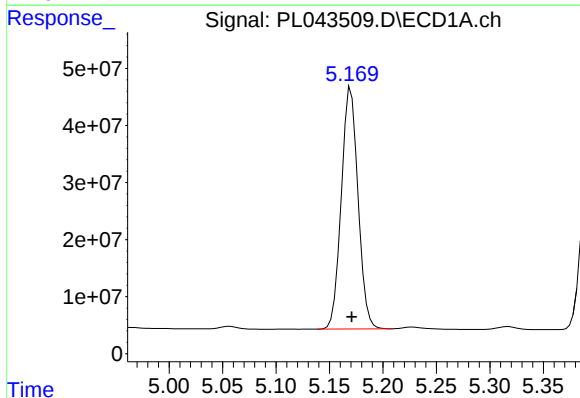
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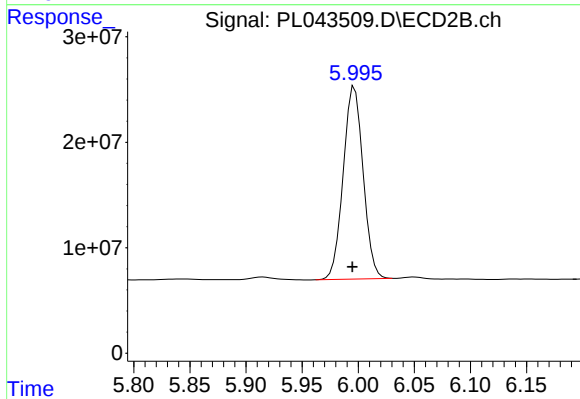
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 220868289
Conc: 51.39 ng/ml m



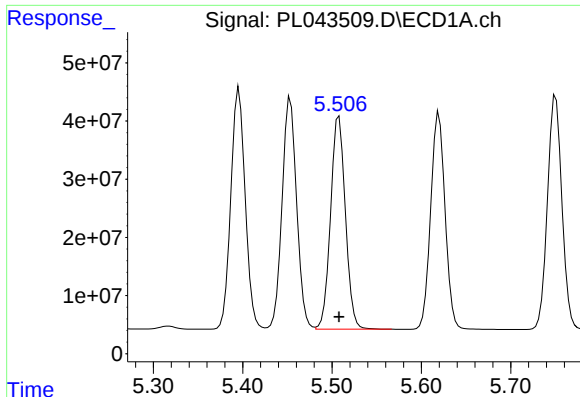
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 461107513
Conc: 58.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 225610173
Conc: 59.50 ng/ml



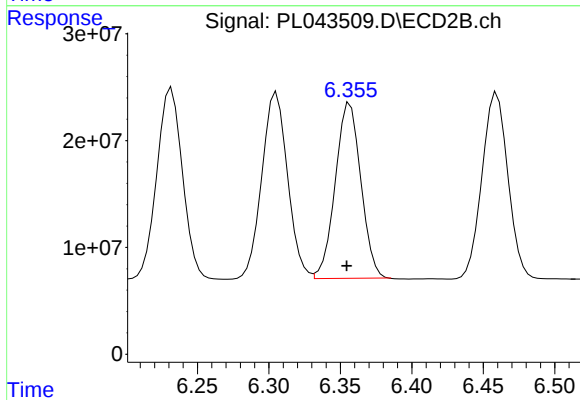
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 422608476
Conc: 57.69 ng/ml

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

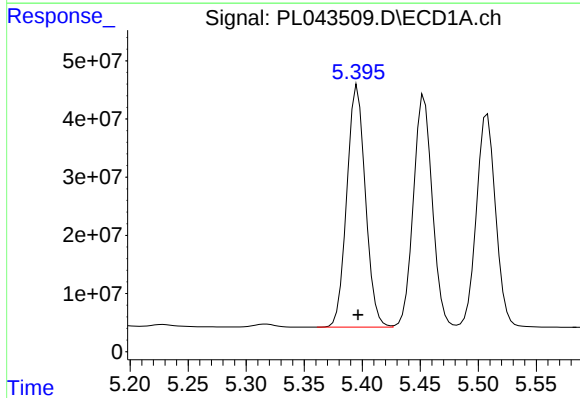
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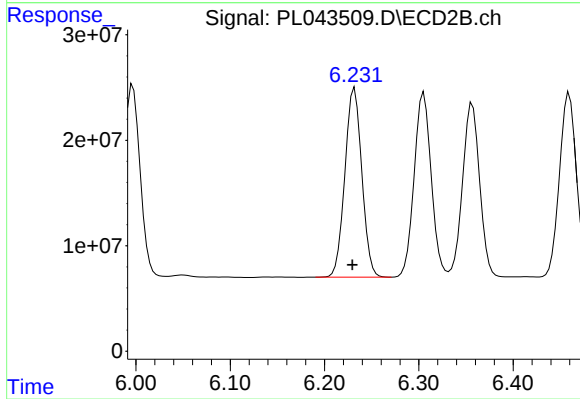
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 204988814
Conc: 60.37 ng/ml



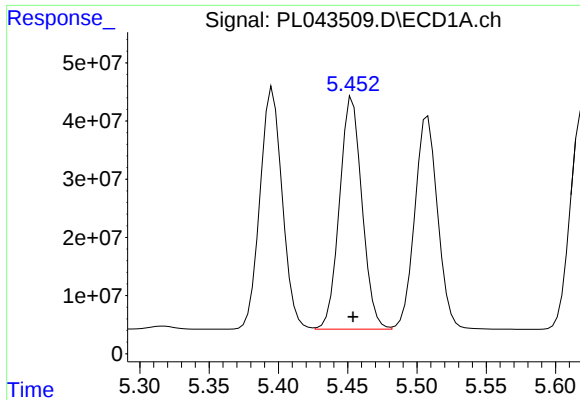
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 462709038
Conc: 57.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 224271168
Conc: 61.05 ng/ml



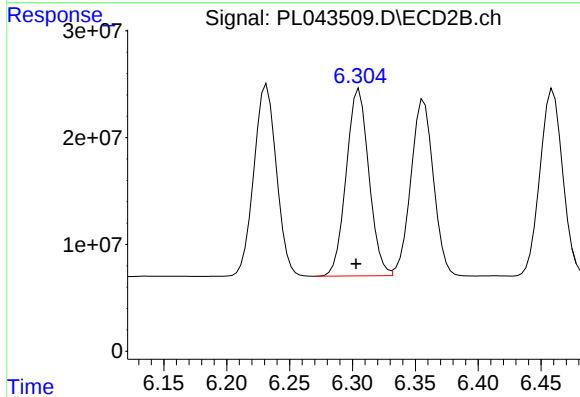
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 451310479
Conc: 56.85 ng/ml

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

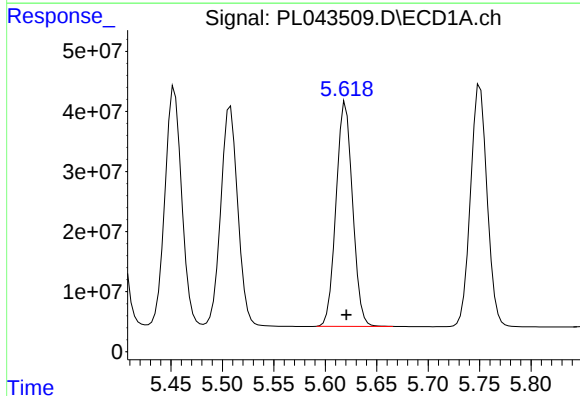
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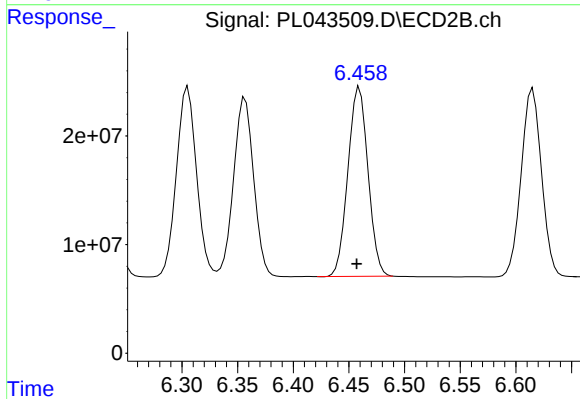
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 219664429
Conc: 61.08 ng/ml



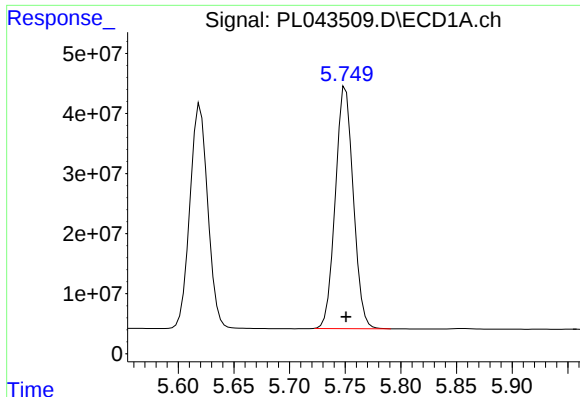
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 416686839
Conc: 60.19 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 219290476
Conc: 60.51 ng/ml



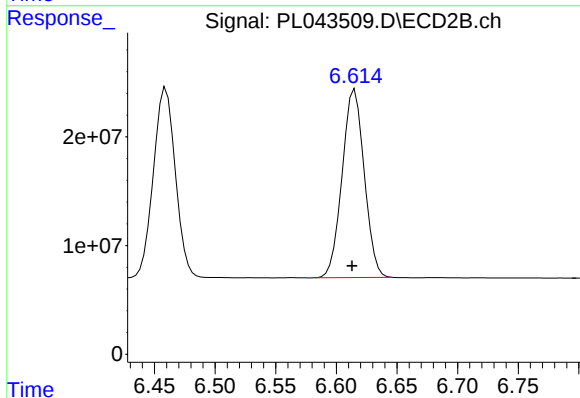
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 452307034
Conc: 58.18 ng/ml

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

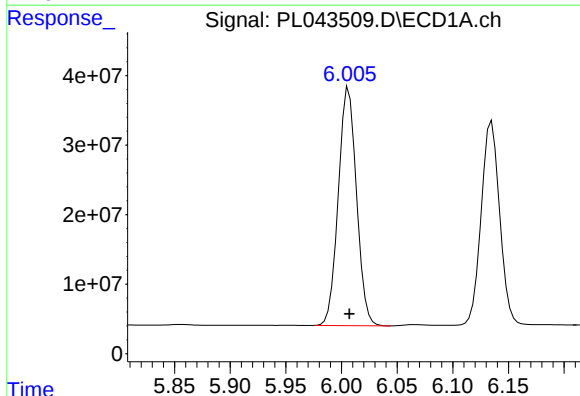
Manual Integrations
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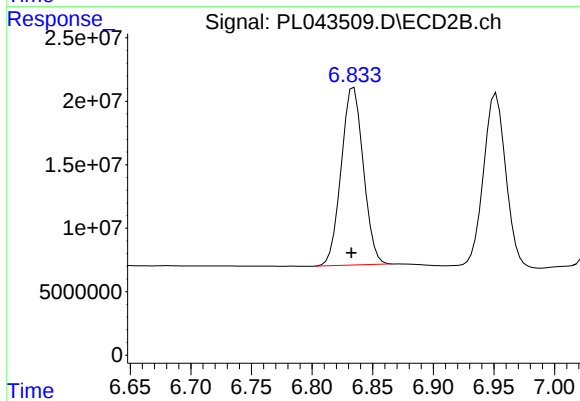
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 219608586
Conc: 60.57 ng/ml



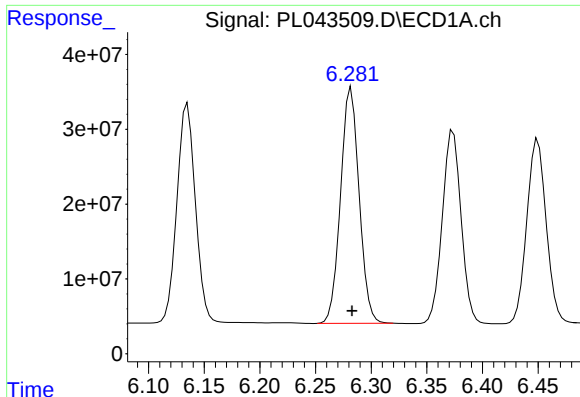
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 390049066
Conc: 54.17 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 177719619
Conc: 56.93 ng/ml



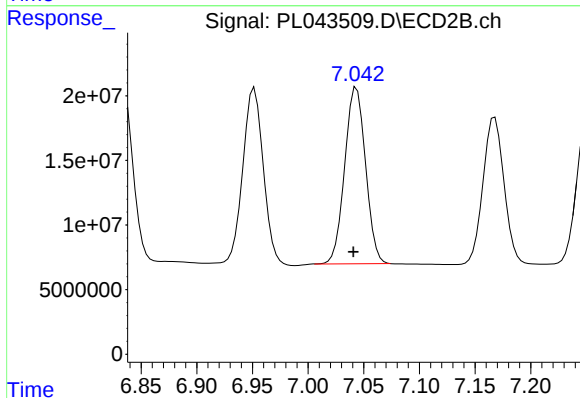
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 365872867
Conc: 55.00 ng/ml

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

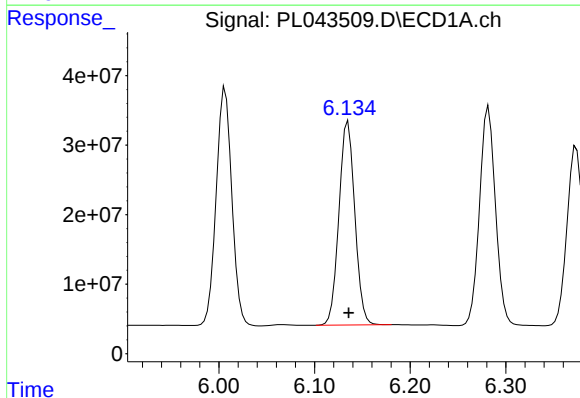
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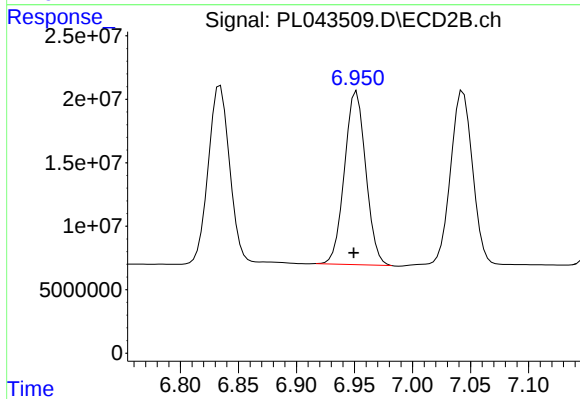
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 178235463
Conc: 58.86 ng/ml



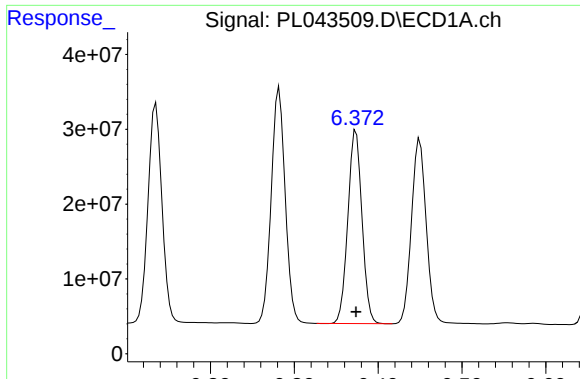
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 338418981
Conc: 59.67 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 173935243
Conc: 59.31 ng/ml



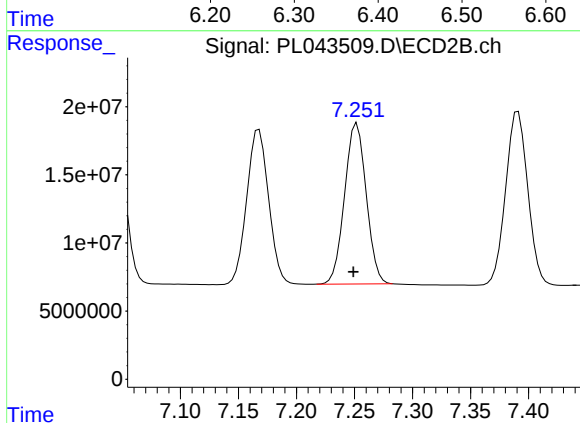
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 303227030
Conc: 50.97 ng/ml

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

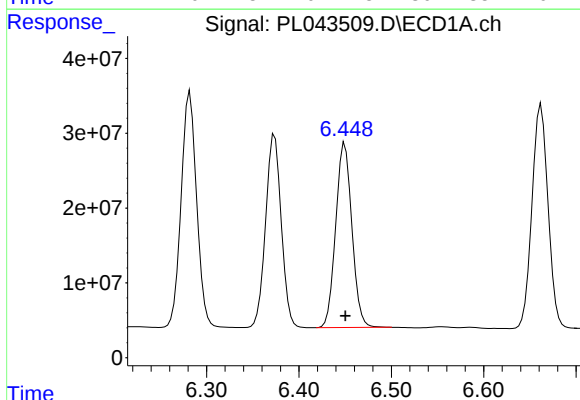
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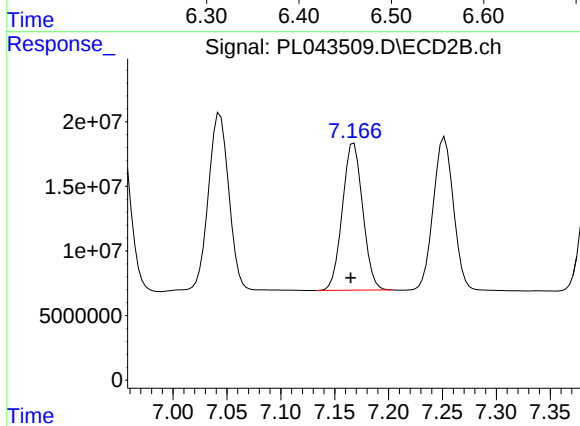
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 153104057
Conc: 52.13 ng/ml



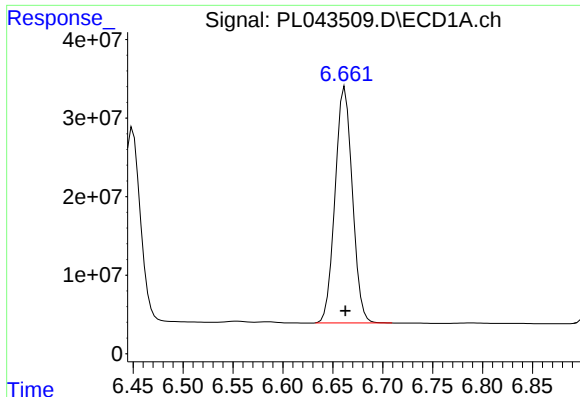
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 300879168
Conc: 54.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 149604409
Conc: 59.64 ng/ml m



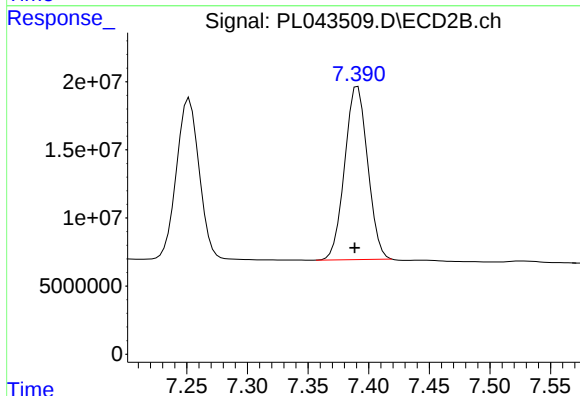
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 362094435
Conc: 54.05 ng/ml

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

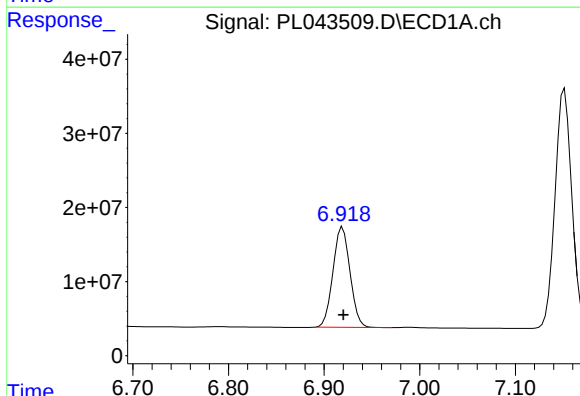
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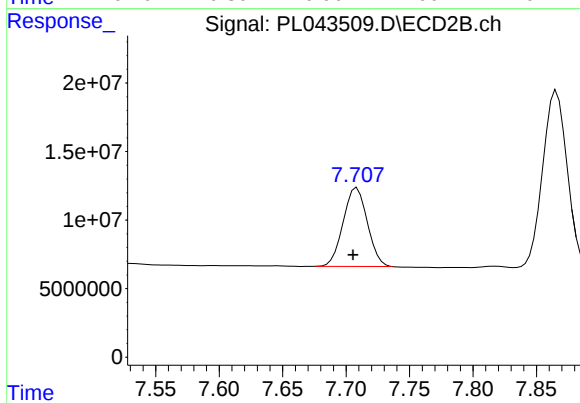
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 167561446
Conc: 55.73 ng/ml



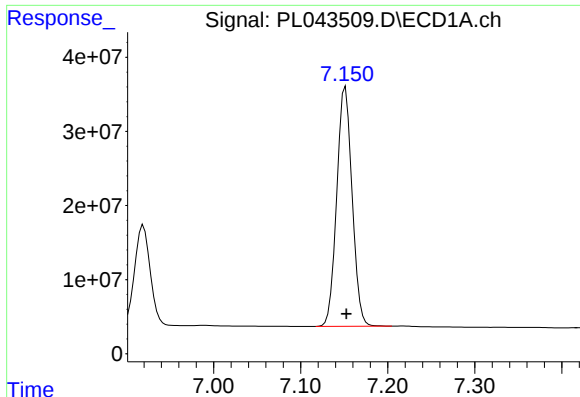
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 167355972
Conc: 49.88 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 76068174
Conc: 50.43 ng/ml



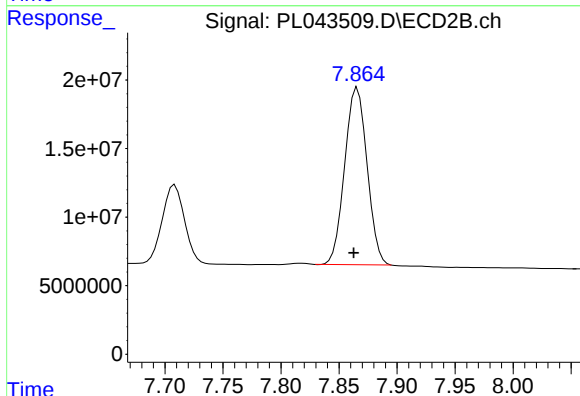
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 396627727
Conc: 54.85 ng/ml

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

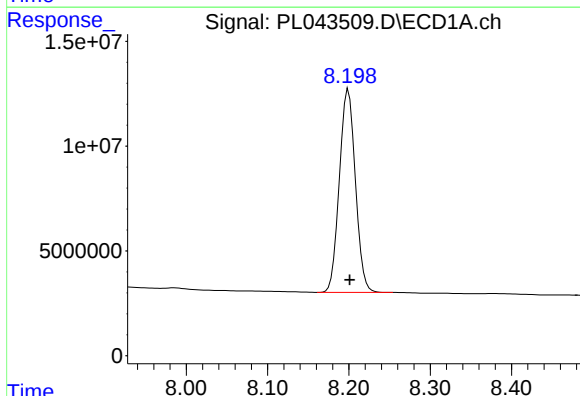
Manual Integrations
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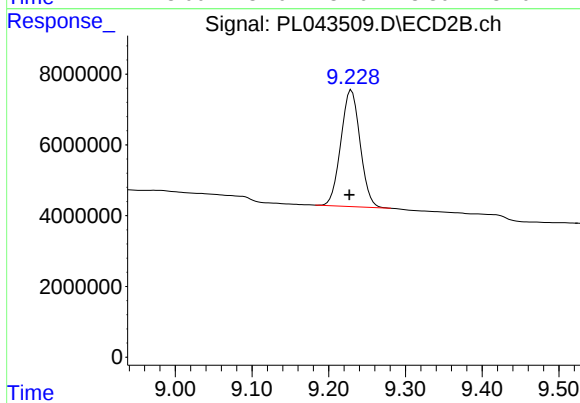
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 173489175
Conc: 56.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 132505150
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 57524263
Conc: 22.05 ng/ml