

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 00:55
 Operator : SG\AJ
 Sample : K4861-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-S(1.5-4)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:46:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	4.046	144.5E6	46579485	18.533	21.377
28)	SA Decachlor...	8.352	9.120	107.3E6	36499726	12.274	15.242
Target Compounds							
2)	A alpha-BHC	3.996	4.437	643.4E6	170.2E6	53.518	55.682
3)	MA gamma-BHC...	4.283	4.722	615.9E6	163.1E6	54.432	56.485
4)	MA Heptachlor	4.593	5.232	606.1E6	164.4E6	53.638	56.002
5)	MB Aldrin	4.846	5.537	568.2E6	147.7E6	52.620	55.753
6)	B beta-BHC	4.533	4.890	252.9E6	73991659	51.680	55.480
7)	B delta-BHC	4.742	5.108	406.5E6	108.3E6	35.972	37.842
8)	B Heptachlo...	5.292	5.923	518.3E6	138.9E6	50.730	52.974
9)	A Endosulfan I	5.635	6.280	464.7E6	119.9E6	47.634	51.441
10)	B gamma-Chl...	5.522	6.156	507.4E6	129.4E6	47.776	50.876
11)	B alpha-Chl...	5.581	6.229	493.2E6	129.2E6	47.715	51.701
12)	B 4,4'-DDE	5.745	6.385	457.2E6	124.2E6	49.001	50.957
13)	MA Dieldrin	5.881	6.537	505.1E6	126.4E6	48.722	51.759
14)	MA Endrin	6.140	6.754	412.5E6	98367743	49.894	50.821
15)	B Endosulfa...	6.413	6.962	386.9E6	104.7E6	39.883	46.882
16)	A 4,4'-DDD	6.263	6.874	343.6E6	93292648	44.856	50.653
17)	MA 4,4'-DDT	6.507	7.172	354.3E6	90983131	45.654	49.743
18)	B Endrin al...	6.581	7.086	301.8E6	82151256	39.029	44.286
19)	B Endosulfa...	6.795	7.308	332.7E6	93706348	40.115	45.624
20)	A Methoxychlor	7.054	7.629	176.2E6	50536023	43.574	49.872
21)	B Endrin ke...	7.289	7.780	409.4E6	107.2E6	39.428	48.259
22)	Mirex	7.486	8.234	291.8E6	80233869	38.157	46.881
24)	Chlordane-2	0.000	5.537f	0	147.7E6	N.D.	1800.683 #
25)	Chlordane-3	5.522	6.156	507.4E6	129.4E6	524.454	423.007
26)	Chlordane-4	5.581	6.229	493.2E6	129.2E6	626.785	335.800 #
27)	Chlordane-5	6.413	0.000	386.9E6	0	1256.286	N.D. #

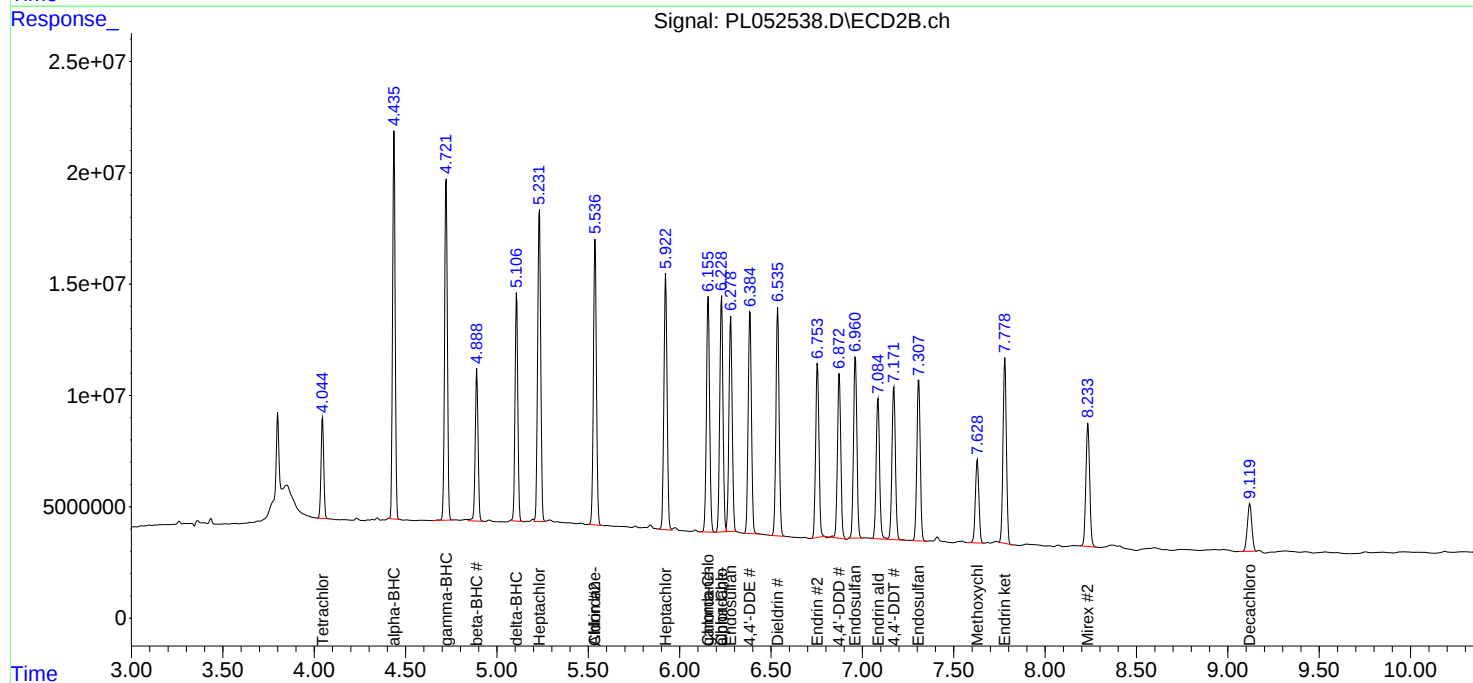
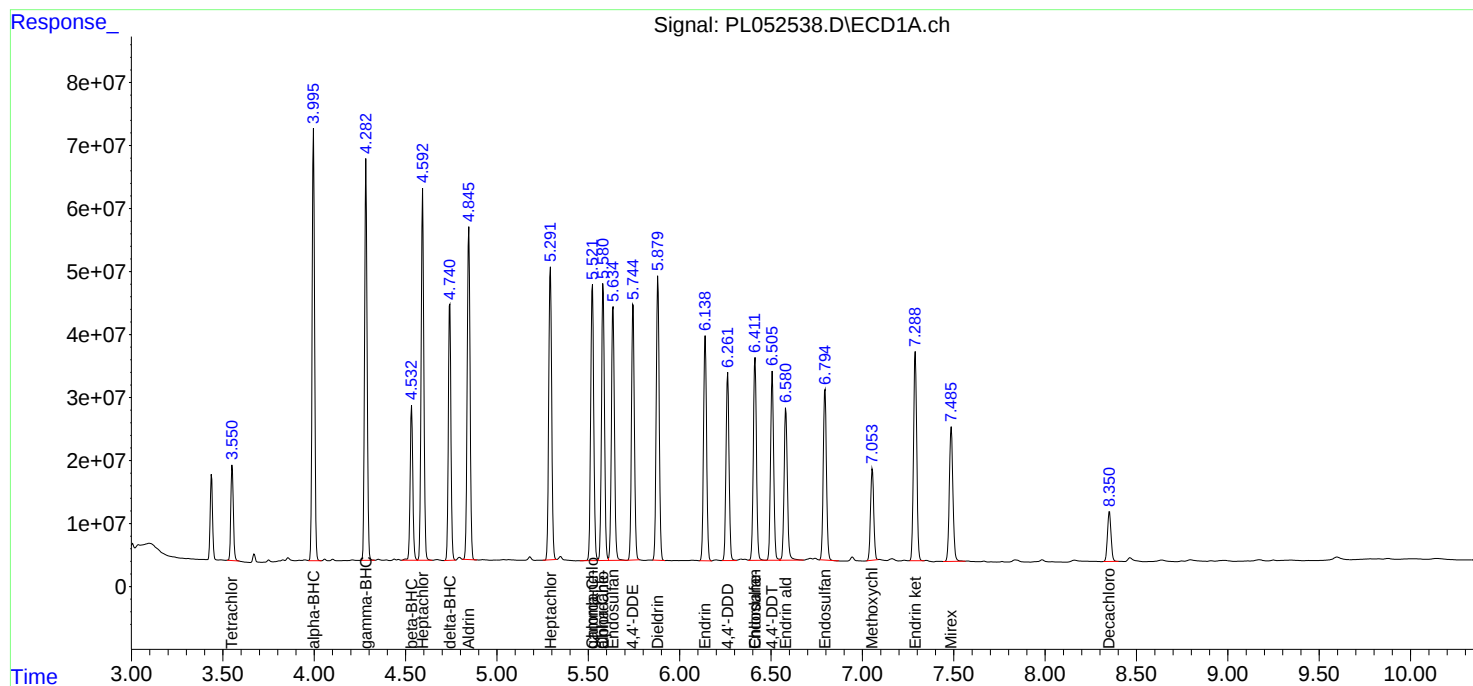
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

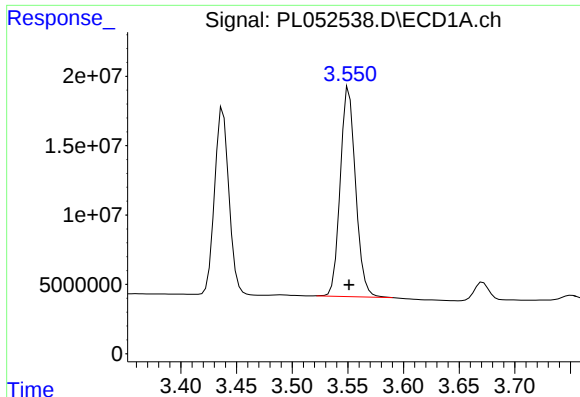
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 00:55
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Sample : K4861-03MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TP-11-S(1.5-4)MS

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 03:46:04 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

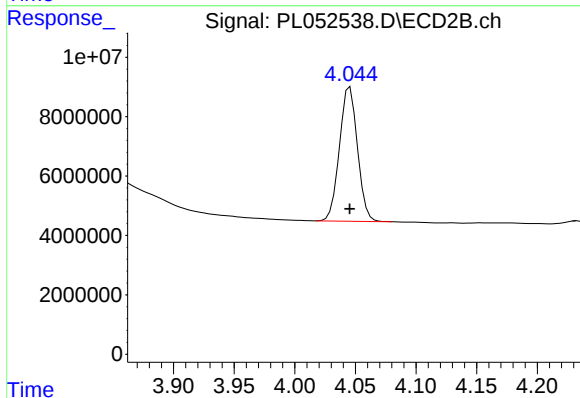




#1 Tetrachloro-m-xylene

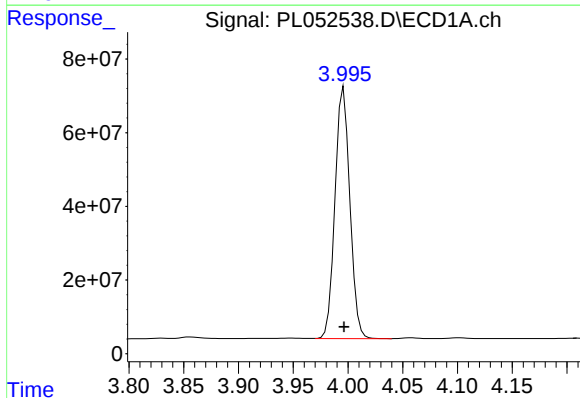
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 144513457
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



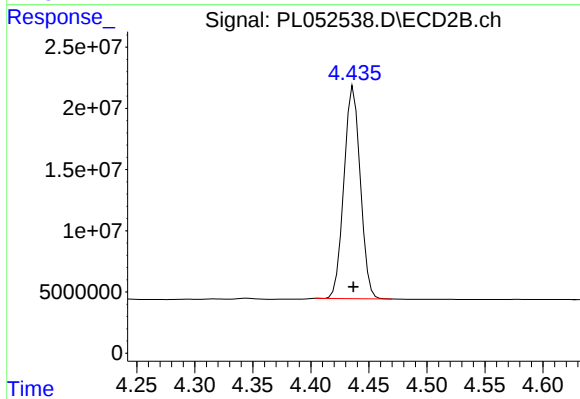
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 46579485
Conc: 21.38 ng/ml



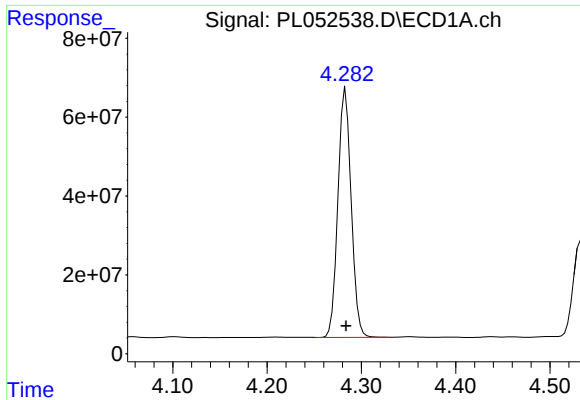
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 643422620
Conc: 53.52 ng/ml



#2 alpha-BHC

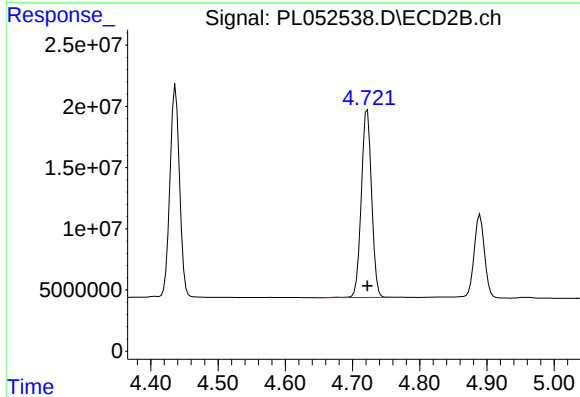
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 170198404
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

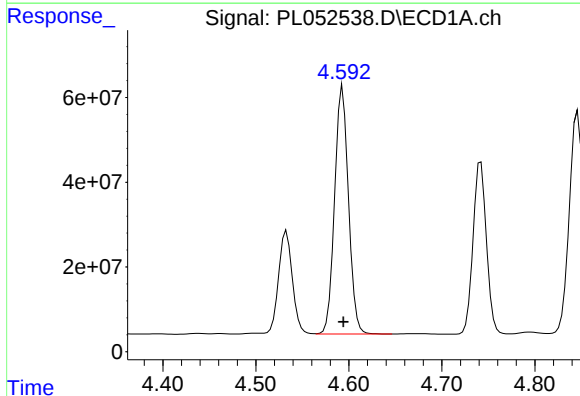
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 615867791
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



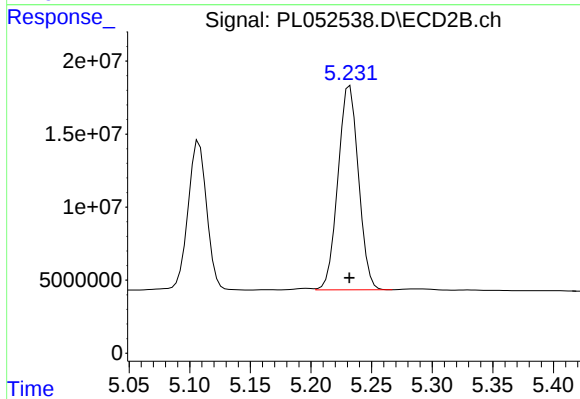
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 163099524
Conc: 56.48 ng/ml



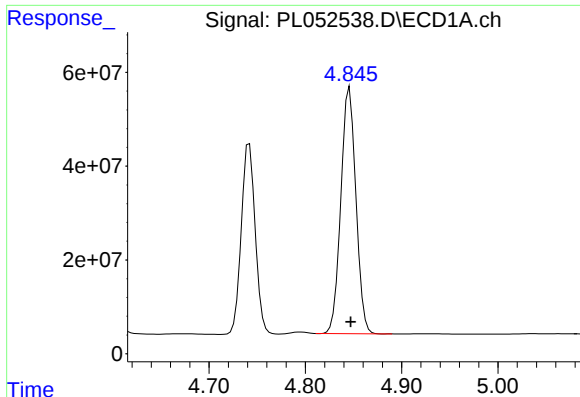
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 606062722
Conc: 53.64 ng/ml



#4 Heptachlor

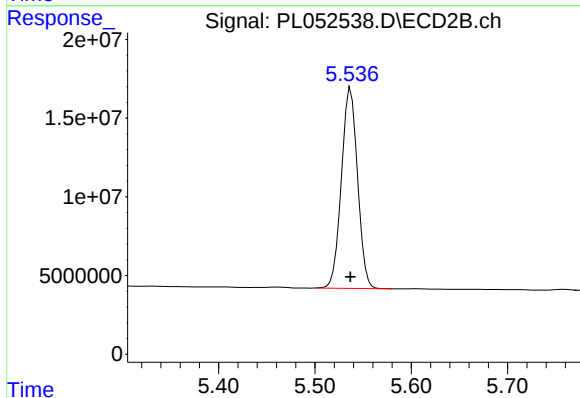
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 164355278
Conc: 56.00 ng/ml



#5 Aldrin

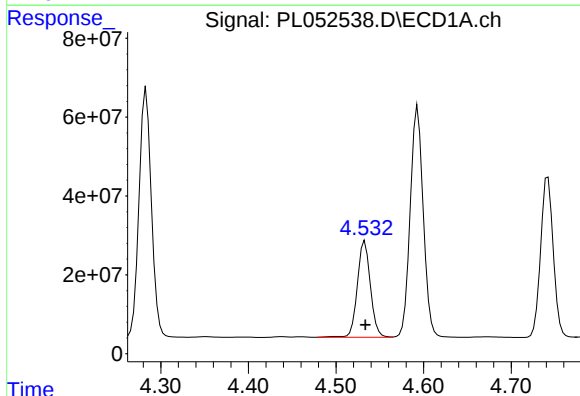
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 568221002
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



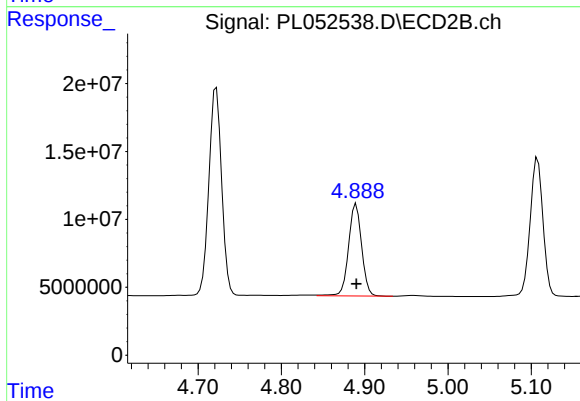
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 147675053
Conc: 55.75 ng/ml



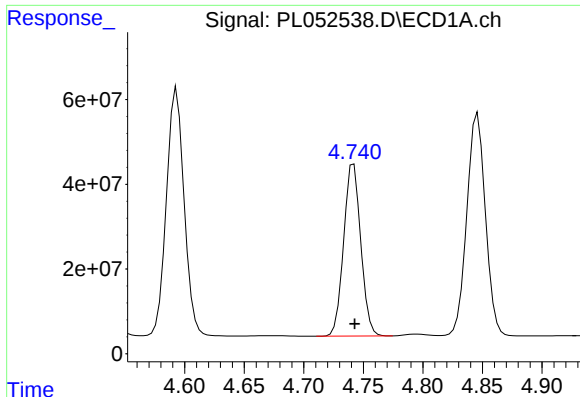
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 252912733
Conc: 51.68 ng/ml



#6 beta-BHC

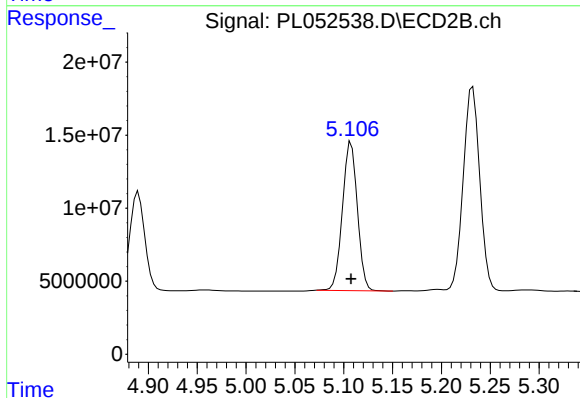
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 73991659
Conc: 55.48 ng/ml



#7 delta-BHC

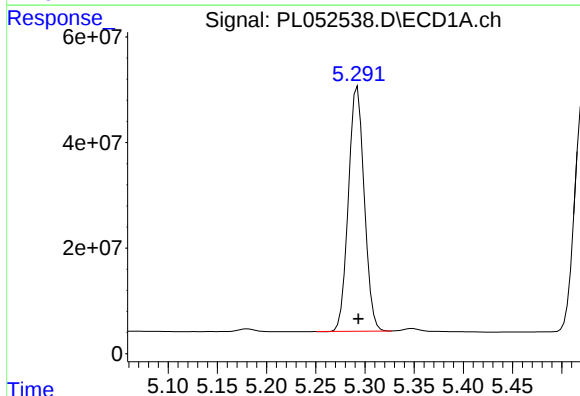
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 406499696
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



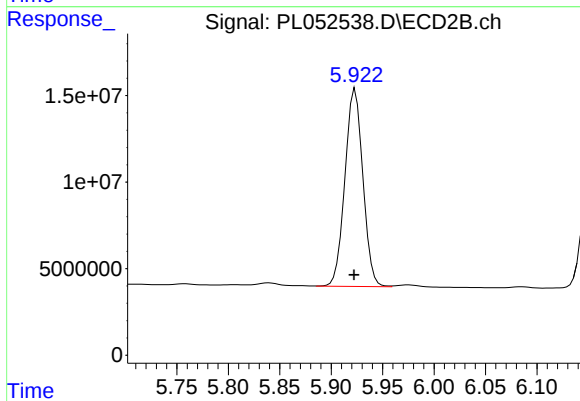
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 108334967
Conc: 37.84 ng/ml



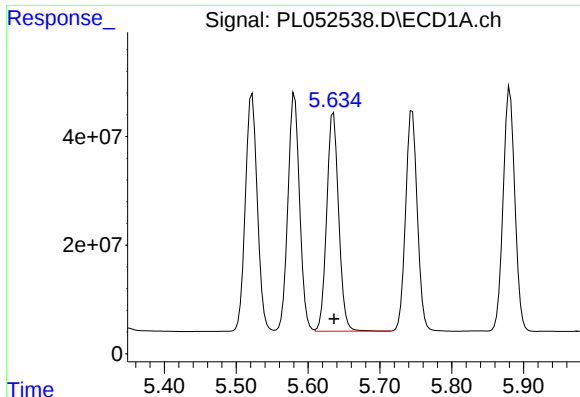
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 518318677
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

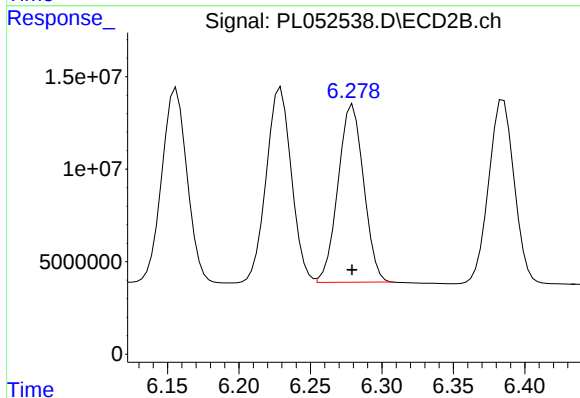
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 138923020
Conc: 52.97 ng/ml



#9 Endosulfan I

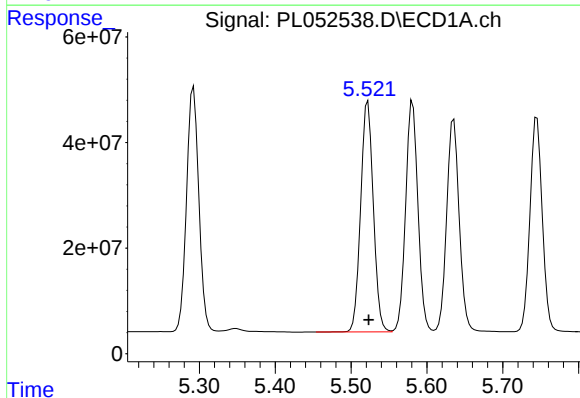
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 464703652
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



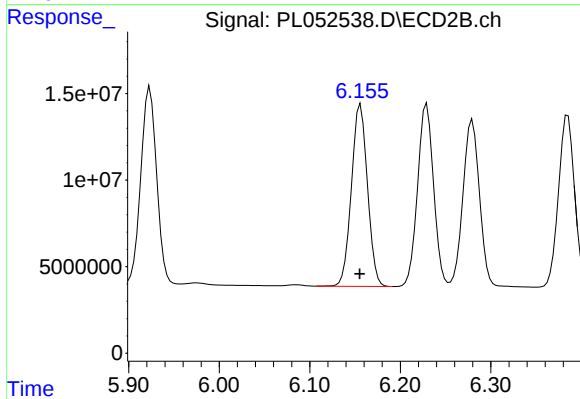
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 119919664
Conc: 51.44 ng/ml



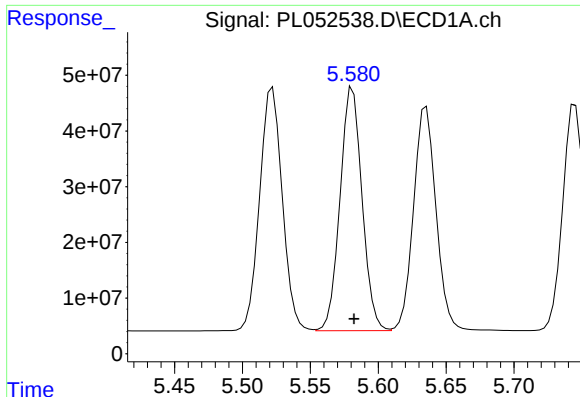
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 507387363
Conc: 47.78 ng/ml



#10 gamma-Chlordane

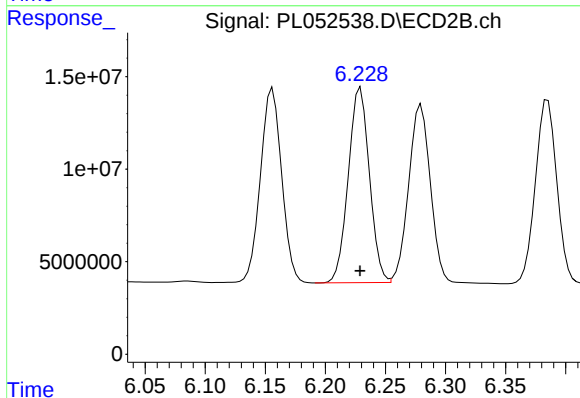
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 129427116
Conc: 50.88 ng/ml



#11 alpha-Chlordane

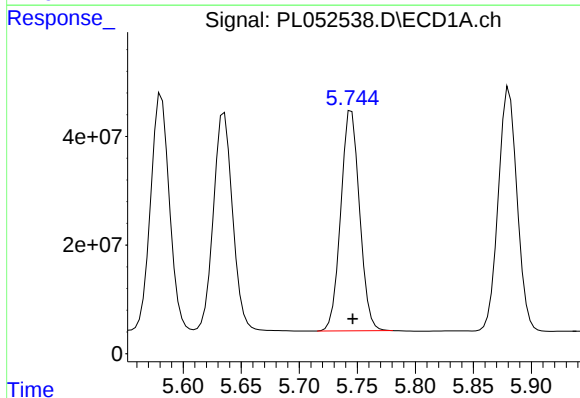
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 493245164
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



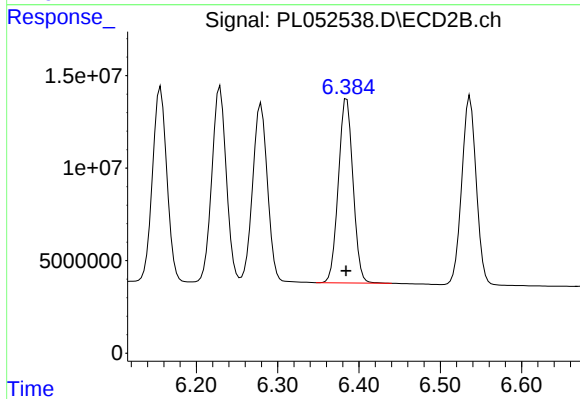
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 129152343
Conc: 51.70 ng/ml



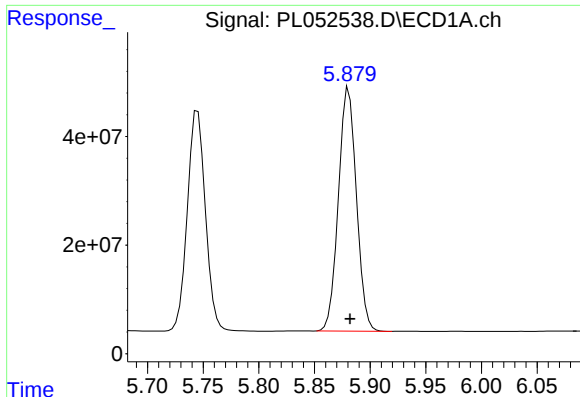
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 457228335
Conc: 49.00 ng/ml



#12 4,4'-DDE

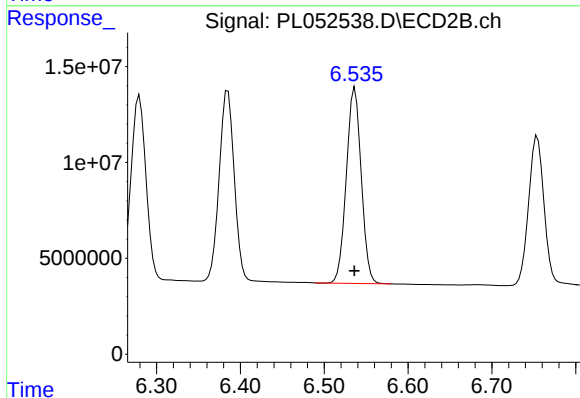
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 124233977
Conc: 50.96 ng/ml



#13 Dieldrin

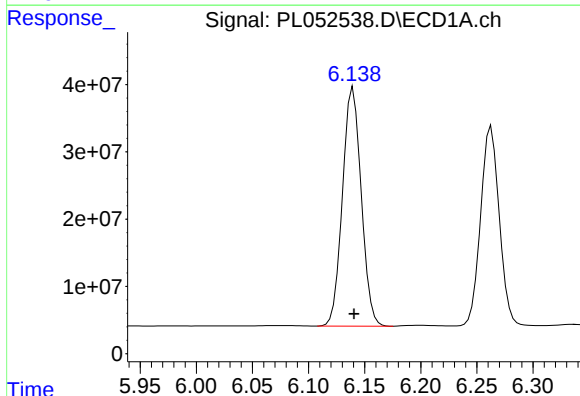
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 505055790
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



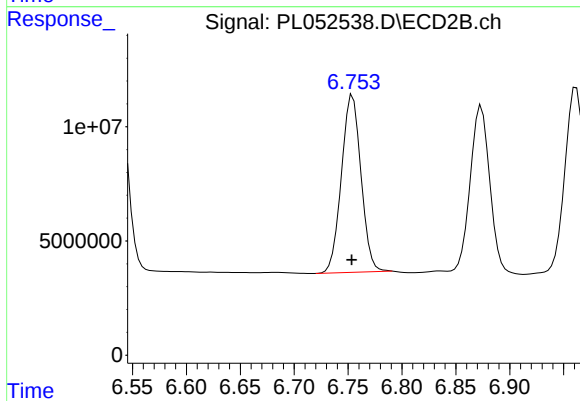
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 126399960
Conc: 51.76 ng/ml



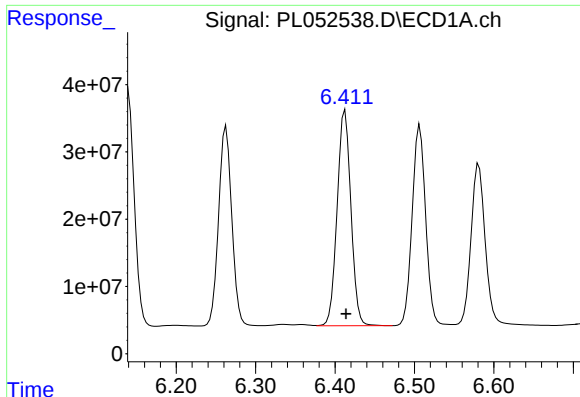
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 412511693
Conc: 49.89 ng/ml



#14 Endrin

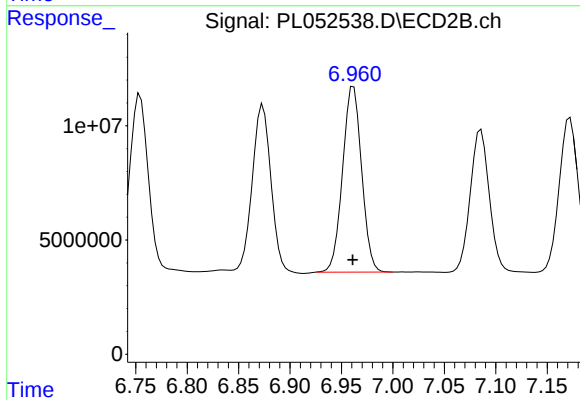
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 98367743
Conc: 50.82 ng/ml



#15 Endosulfan II

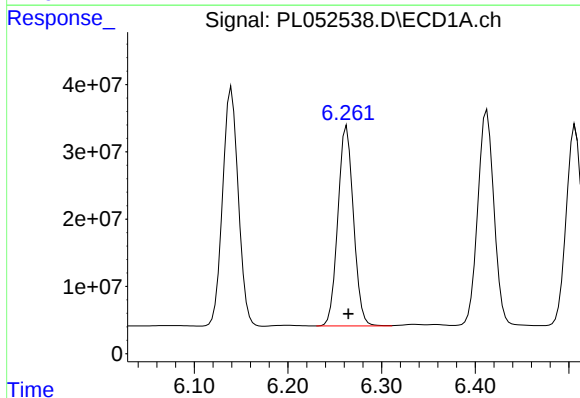
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 386861580
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



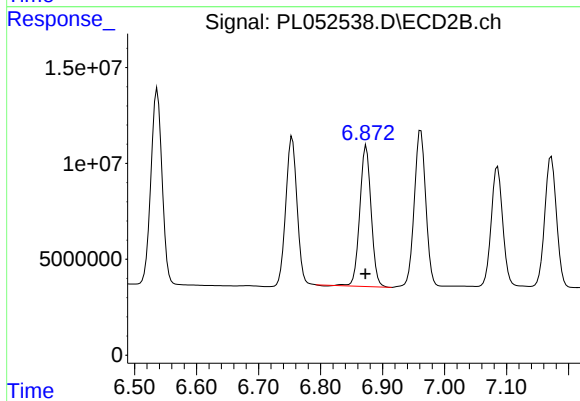
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 104650556
Conc: 46.88 ng/ml



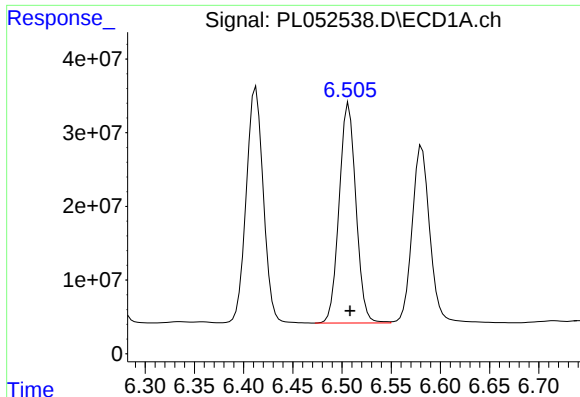
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 343553263
Conc: 44.86 ng/ml



#16 4,4'-DDD

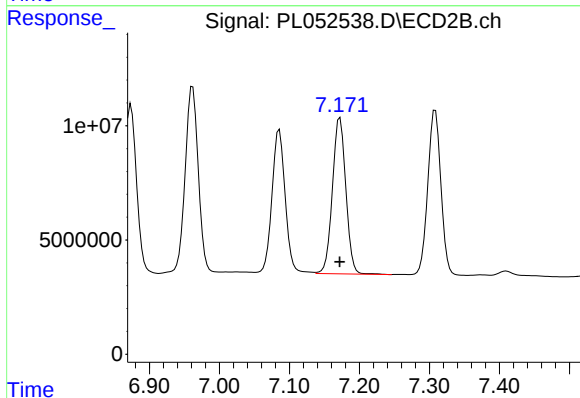
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 93292648
Conc: 50.65 ng/ml



#17 4,4'-DDT

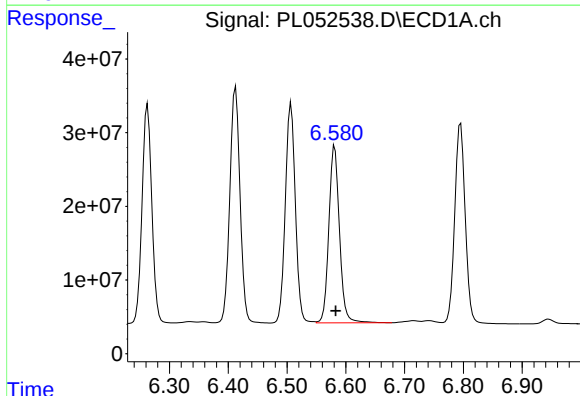
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 354332197
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



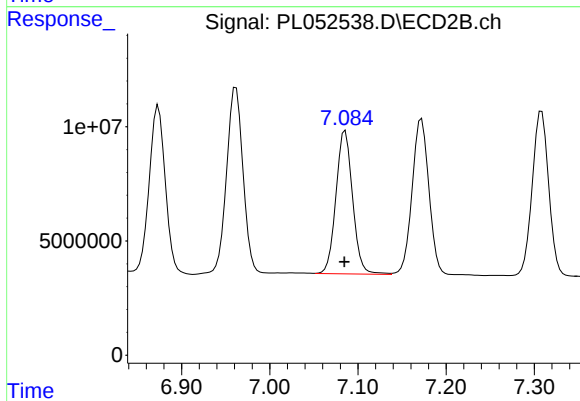
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 90983131
Conc: 49.74 ng/ml



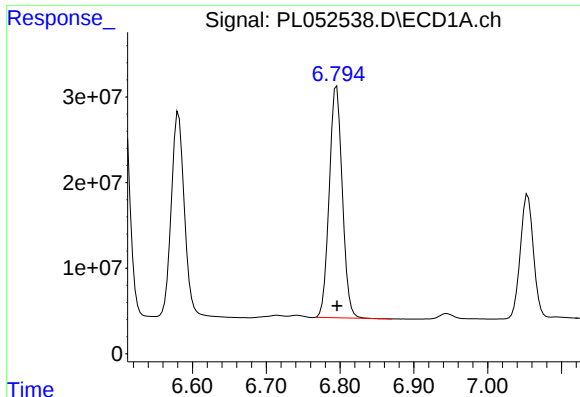
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 301764413
Conc: 39.03 ng/ml



#18 Endrin aldehyde

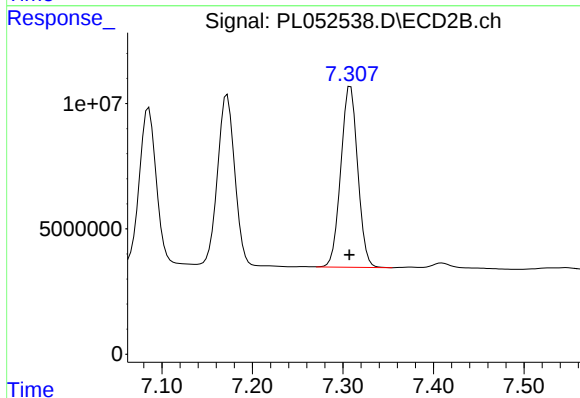
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 82151256
Conc: 44.29 ng/ml



#19 Endosulfan Sulfate

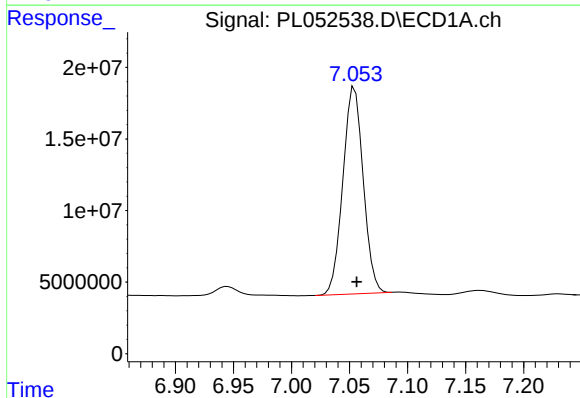
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 332745114
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



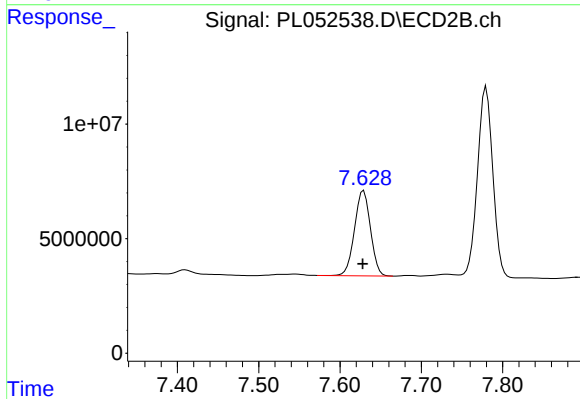
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 93706348
Conc: 45.62 ng/ml



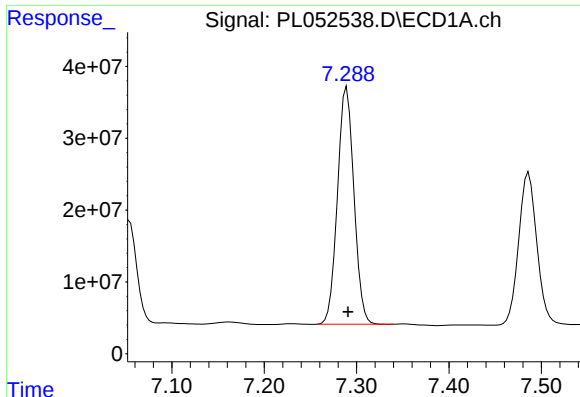
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 176169600
Conc: 43.57 ng/ml



#20 Methoxychlor

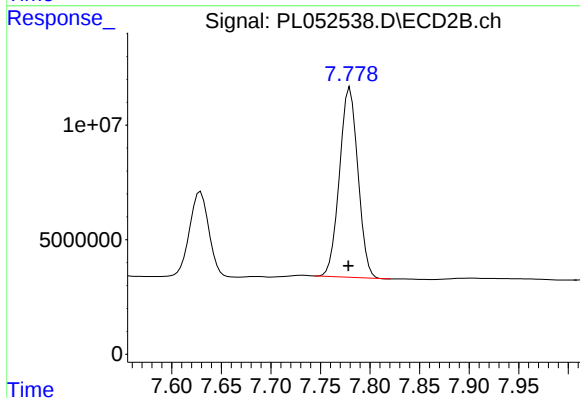
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 50536023
Conc: 49.87 ng/ml



#21 Endrin ketone

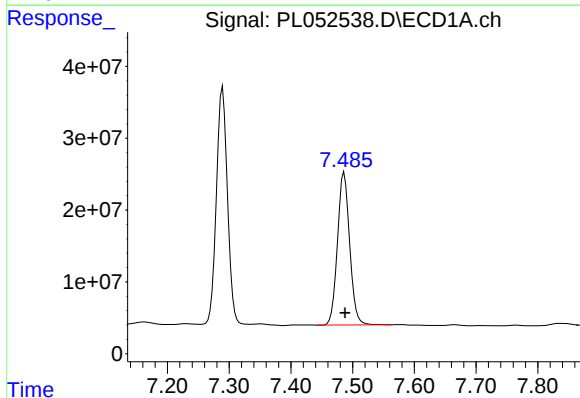
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 409392407
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



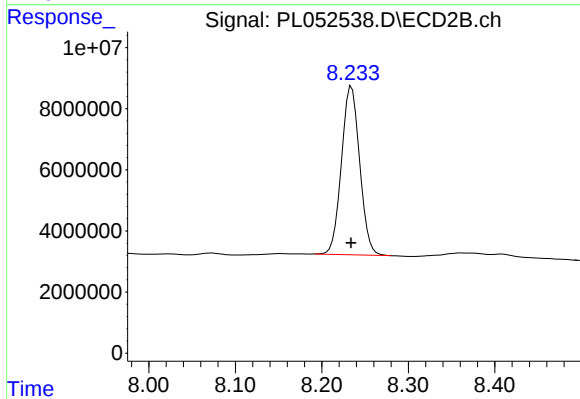
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 107169644
Conc: 48.26 ng/ml



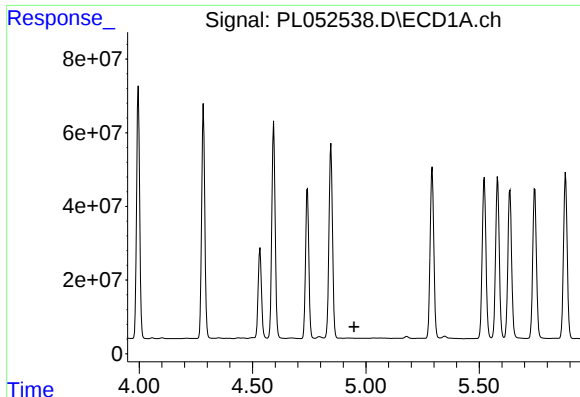
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 291811856
Conc: 38.16 ng/ml



#22 Mirex

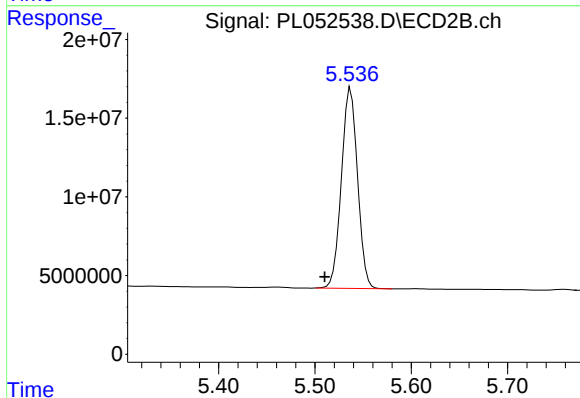
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 80233869
Conc: 46.88 ng/ml



#24 Chlordane-2

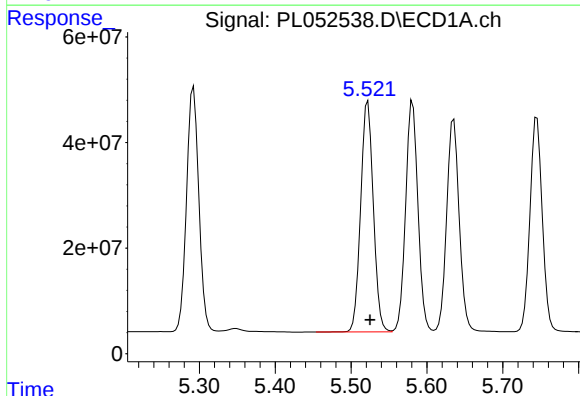
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



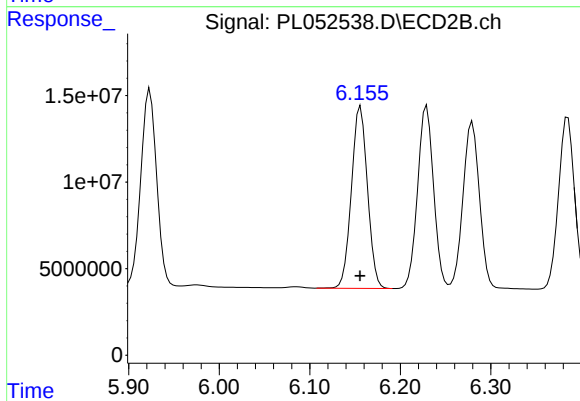
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 147675053
Conc: 1800.68 ng/ml



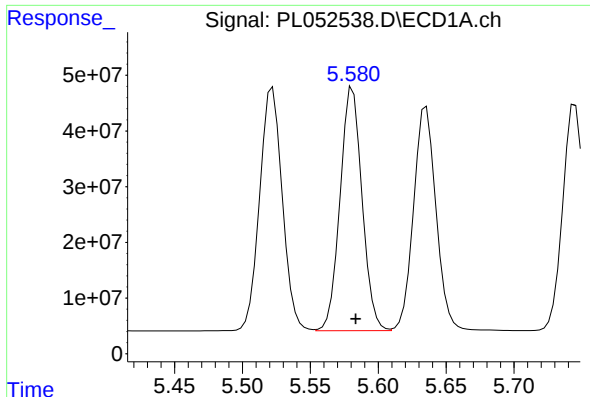
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 507387363
Conc: 524.45 ng/ml



#25 Chlordane-3

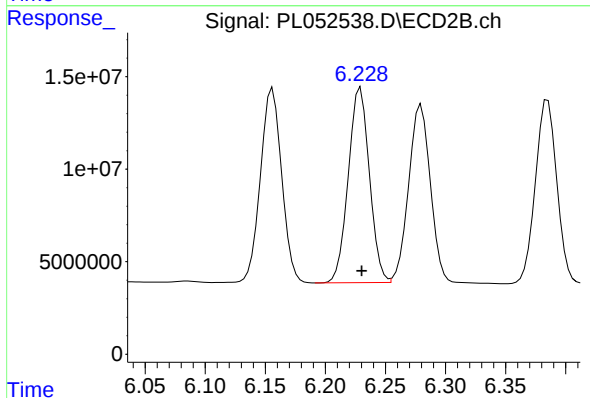
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 129427116
Conc: 423.01 ng/ml



#26 Chlordane-4

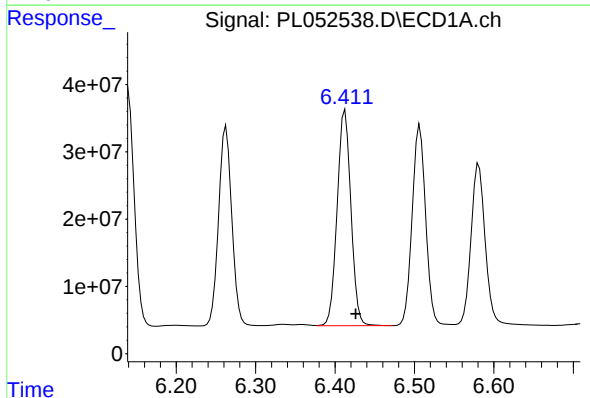
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 493245164
Conc: 626.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



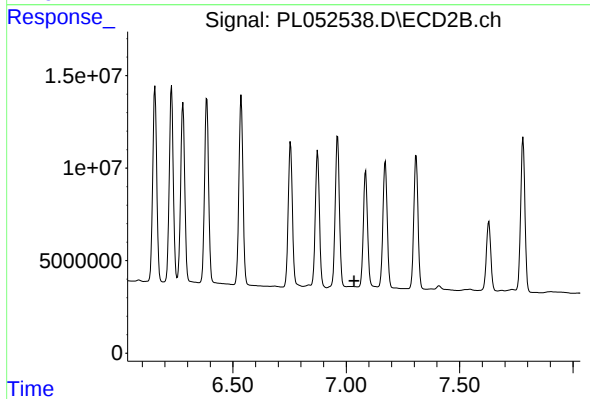
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 129152343
Conc: 335.80 ng/ml



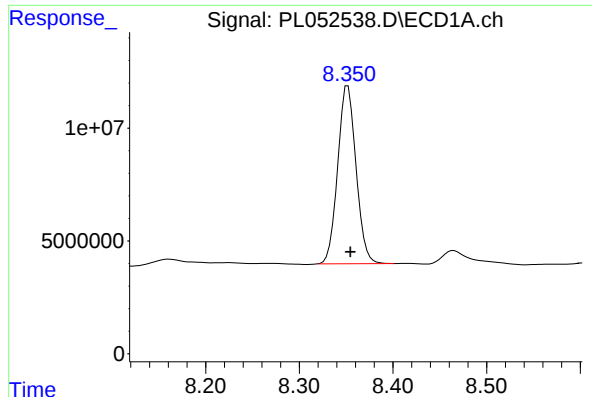
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 386861580
Conc: 1256.29 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

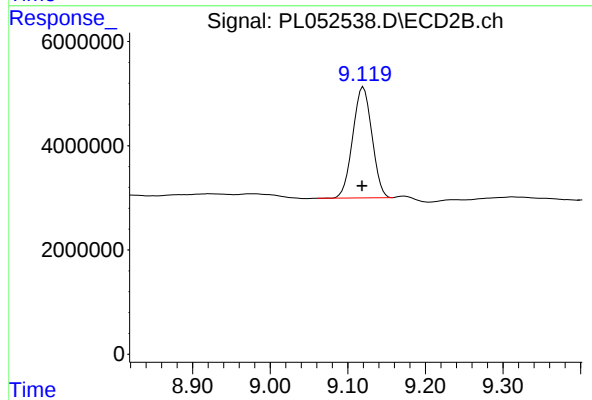
R.T.: 8.352 min

Delta R.T.: -0.003 min

Response: 107329727

Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 36499726

Conc: 15.24 ng/ml