

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 20:38
 Operator : SG\AJ
 Sample : K5675-11MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-112619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:20:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	208.7E6	54213673	17.942	21.245
28)	SA Decachlor...	8.321	9.153	168.5E6	48475524	17.599	20.220
Target Compounds							
2)	A alpha-BHC	3.981	4.443	1041.6E6	234.2E6	54.869	66.103
3)	MA gamma-BHC...	4.268	4.728	953.4E6	215.1E6	55.929	65.964
4)	MA Heptachlor	4.574	5.238	1000.7E6	190.4E6	56.748	63.097
5)	MB Aldrin	4.825	5.543	893.0E6	179.1E6	54.788	64.286
6)	B beta-BHC	4.519	4.899	418.3E6	89895934	56.397	63.836
7)	B delta-BHC	4.727	5.117	889.4E6	193.8E6	54.715	72.681 #
8)	B Heptachlo...	5.271	5.930	865.0E6	168.0E6	57.185	67.240
9)	A Endosulfan I	5.613	6.288	753.1E6	156.8E6	55.228	63.408
10)	B gamma-Chl...	5.499	6.165	854.3E6	168.9E6	56.340	64.105
11)	B alpha-Chl...	5.558	6.238	818.2E6	166.4E6	55.485	63.384
12)	B 4,4'-DDE	5.720	6.394	758.0E6	160.1E6	56.971	64.664
13)	MA Dieldrin	5.857	6.546	801.5E6	163.7E6	56.519	64.326
14)	MA Endrin	6.116	6.765	705.9E6	138.4E6	55.434	62.492
15)	B Endosulfa...	6.390	6.975	622.5E6	145.3E6	51.444	61.803
16)	A 4,4'-DDD	6.238	6.886	582.5E6	130.5E6	59.639	67.982
17)	MA 4,4'-DDT	6.481	7.186	538.0E6	118.7E6	51.356	59.932
18)	B Endrin al...	6.557	7.099	511.6E6	120.5E6	51.664	61.469
19)	B Endosulfa...	6.771	7.323	544.0E6	131.1E6	50.796	61.810
20)	A Methoxychlor	7.026	7.646	271.8E6	66074517	54.228	57.925
21)	B Endrin ke...	7.265	7.797	609.6E6	147.5E6	56.083	65.537
22)	Mirex	7.458	8.255	438.7E6	113.6E6	54.040	65.729
23)	Chlordane-1	4.426	0.000	9300500	0	23.567	N.D. #
24)	Chlordane-2	0.000	5.543f	0	179.1E6	N.D.	1998.700 #
25)	Chlordane-3	5.499	6.165	854.3E6	168.9E6	665.314	544.061
26)	Chlordane-4	5.558	6.238	818.2E6	166.4E6	774.571	442.279 #
27)	Chlordane-5	6.390	0.000	622.5E6	0	1653.335	N.D. #

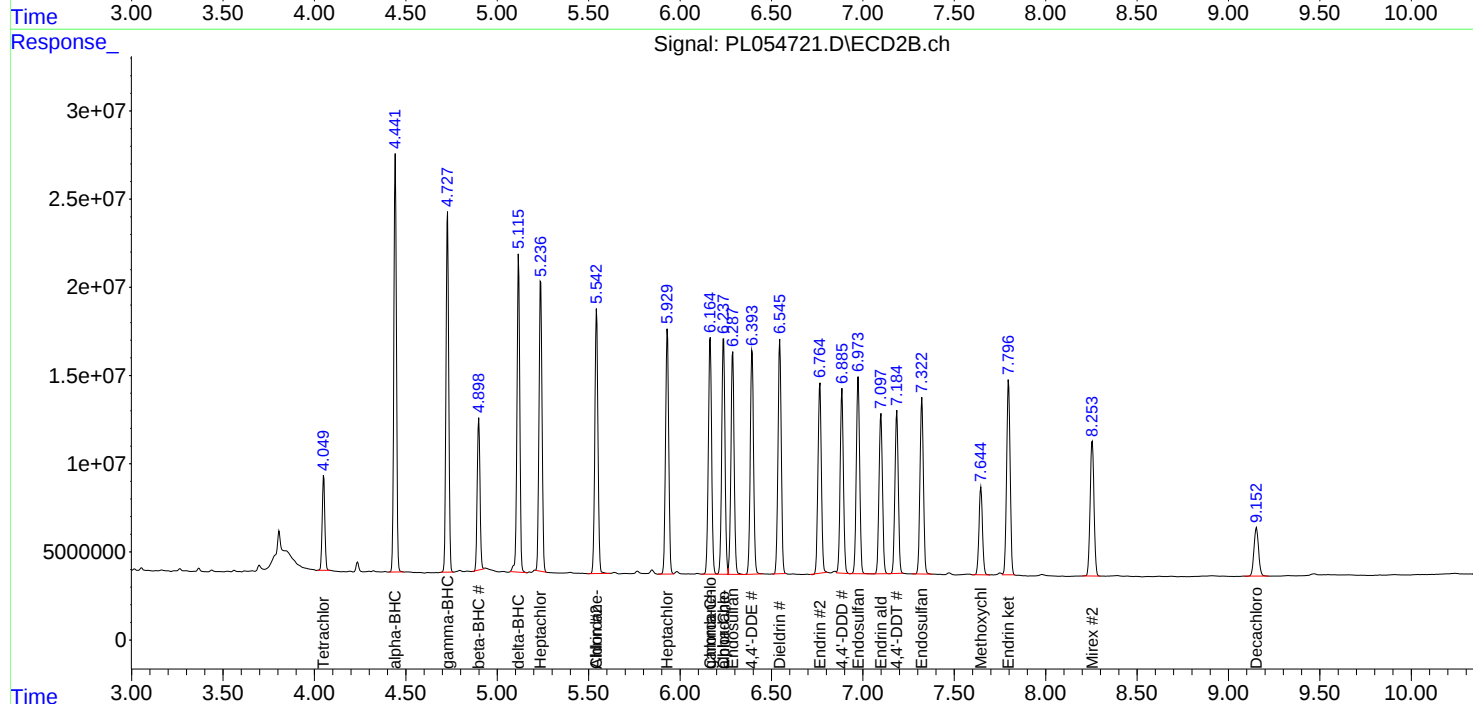
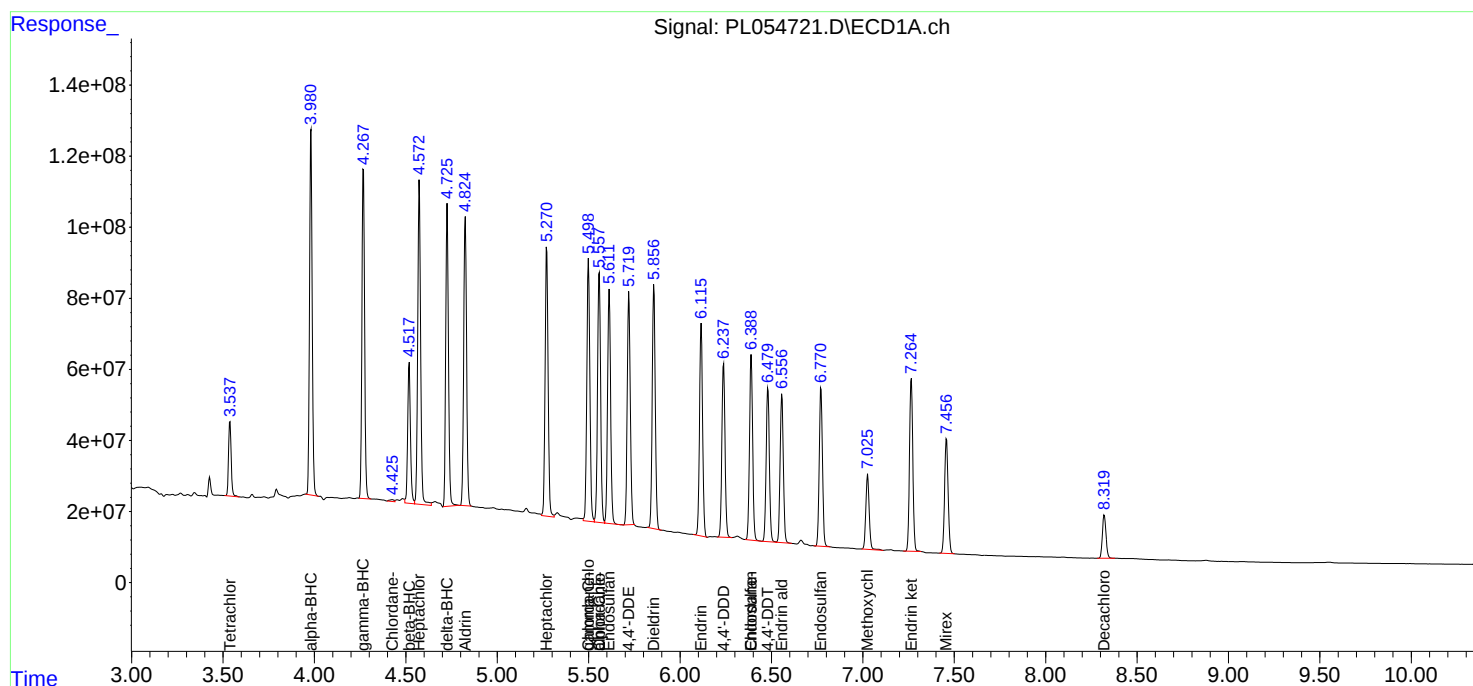
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

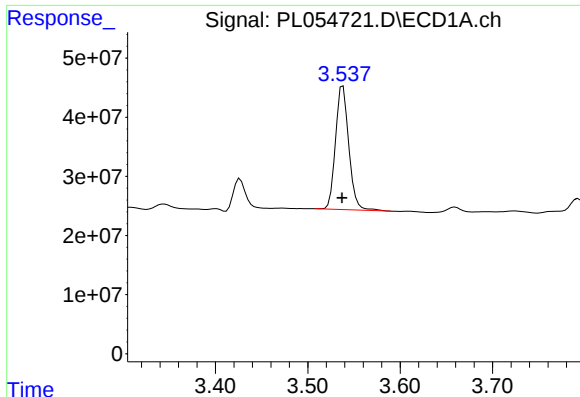
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 20:38
Operator : SG\AJ
Sample : K5675-11MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:20:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

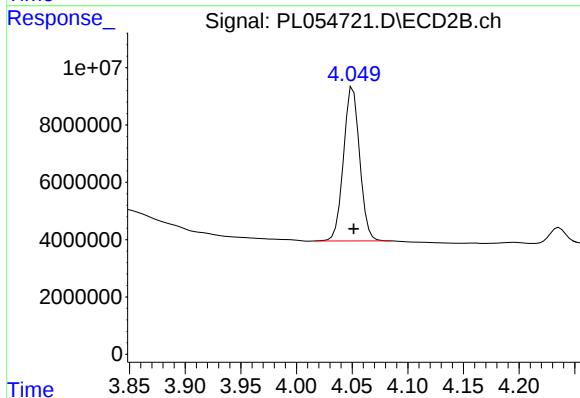




#1 Tetrachloro-m-xylene

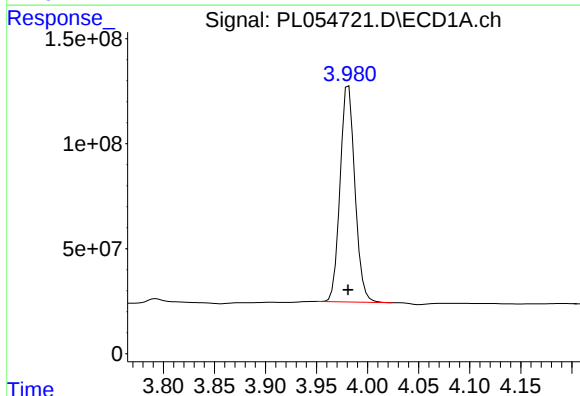
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 208742095
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



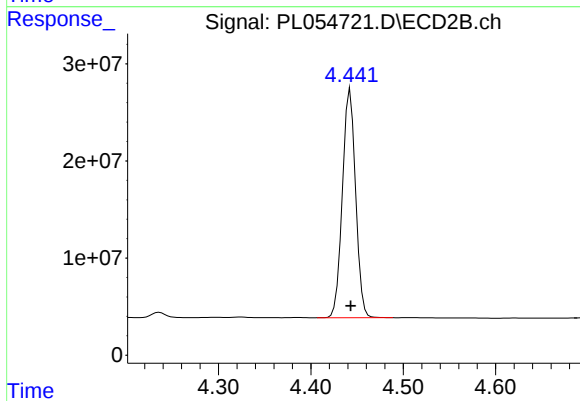
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 54213673
Conc: 21.25 ng/ml



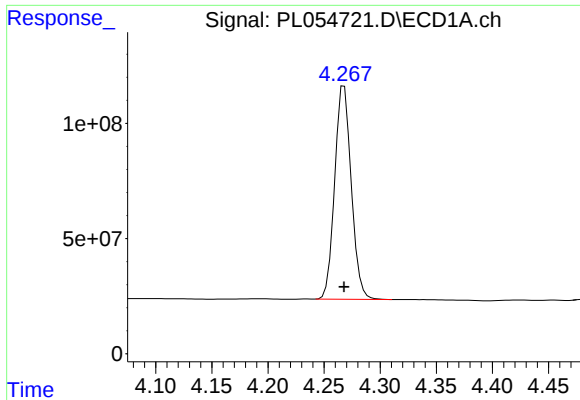
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1041631608
Conc: 54.87 ng/ml



#2 alpha-BHC

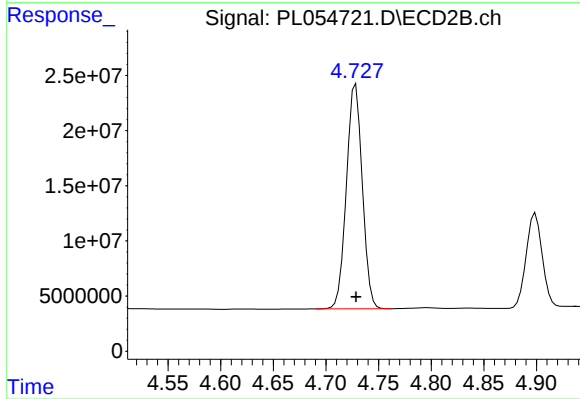
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 234188691
Conc: 66.10 ng/ml



#3 gamma-BHC (Lindane)

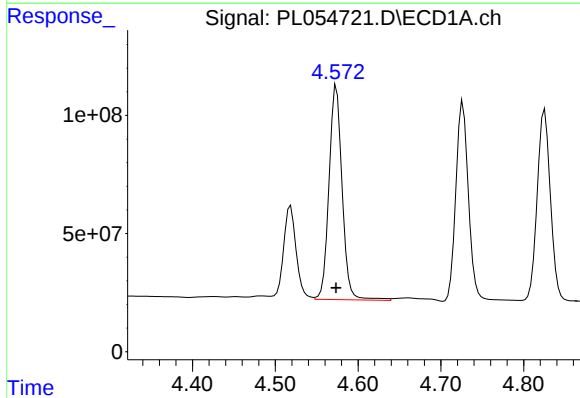
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 953362513
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



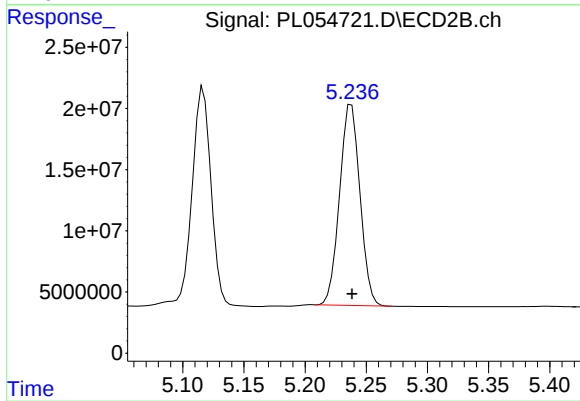
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 215079747
Conc: 65.96 ng/ml



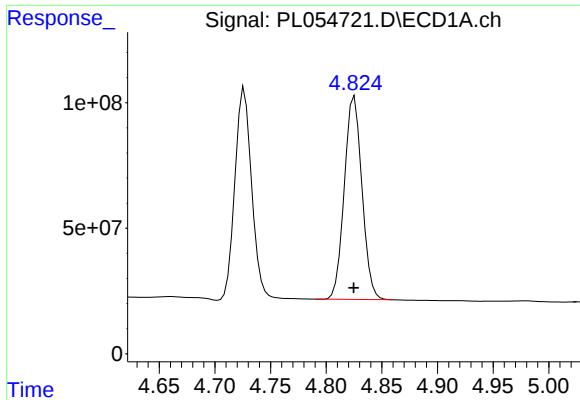
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1000670773
Conc: 56.75 ng/ml



#4 Heptachlor

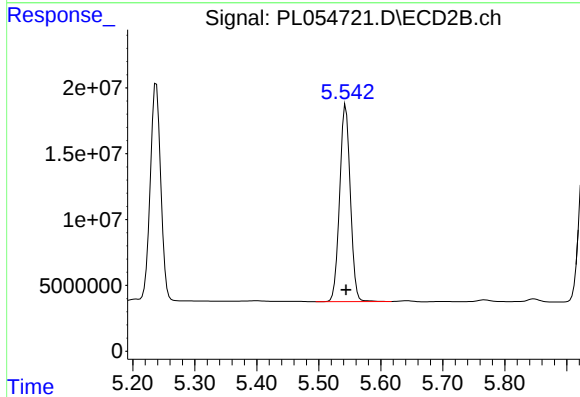
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 190425822
Conc: 63.10 ng/ml



#5 Aldrin

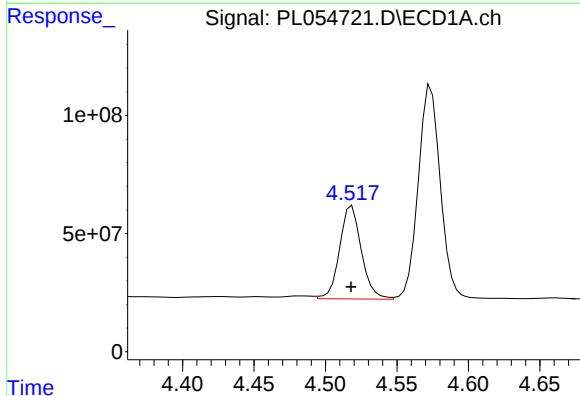
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 893041249
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



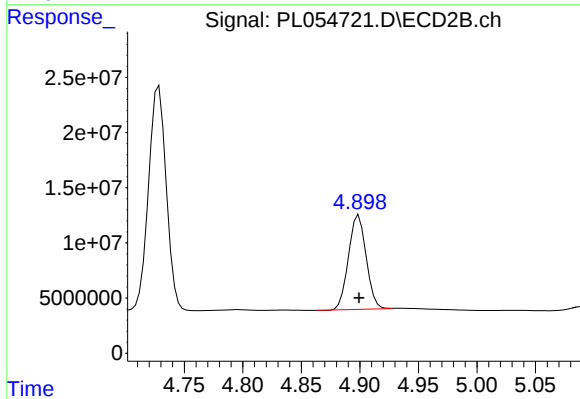
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 179131518
Conc: 64.29 ng/ml



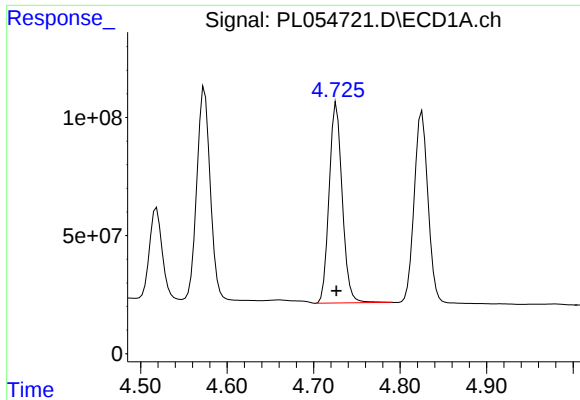
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 418288023
Conc: 56.40 ng/ml



#6 beta-BHC

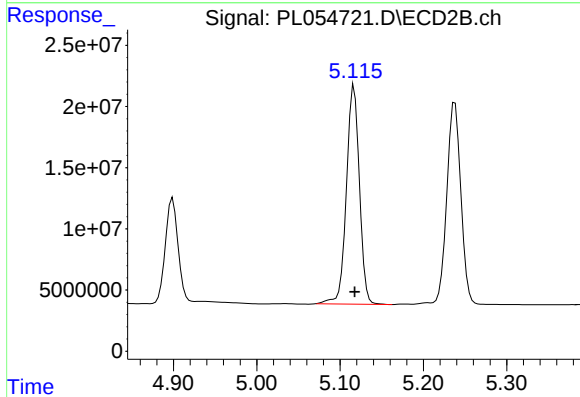
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 89895934
Conc: 63.84 ng/ml



#7 delta-BHC

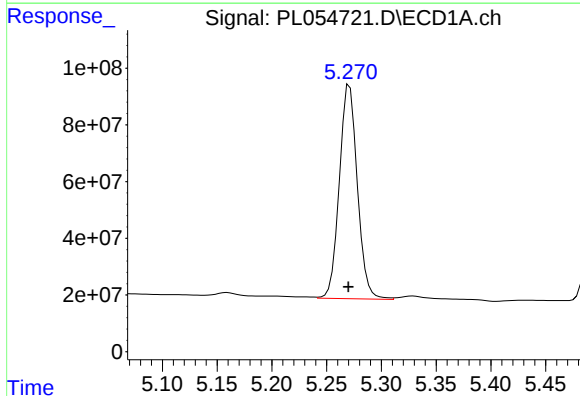
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 889409089
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



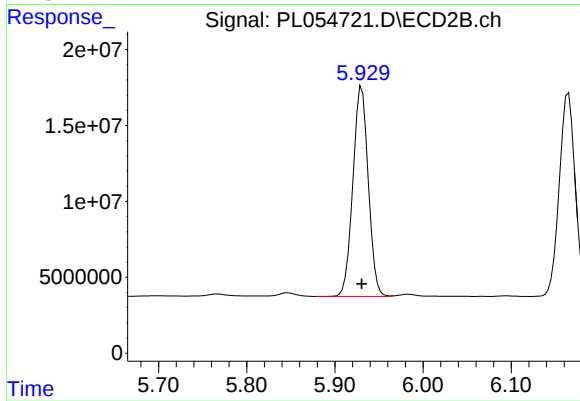
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 193782591
Conc: 72.68 ng/ml



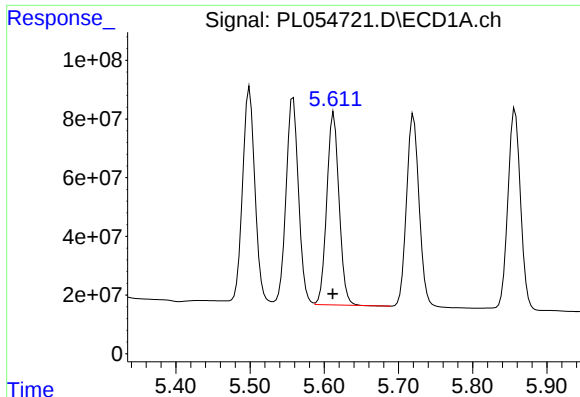
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 864986004
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

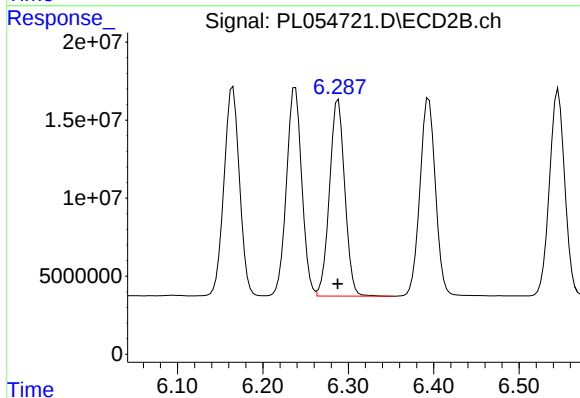
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 167978085
Conc: 67.24 ng/ml



#9 Endosulfan I

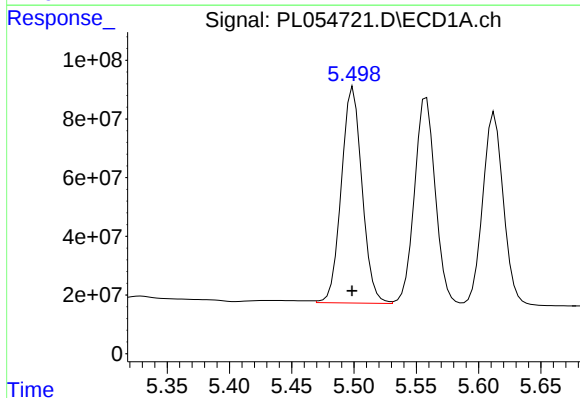
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 753123217
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



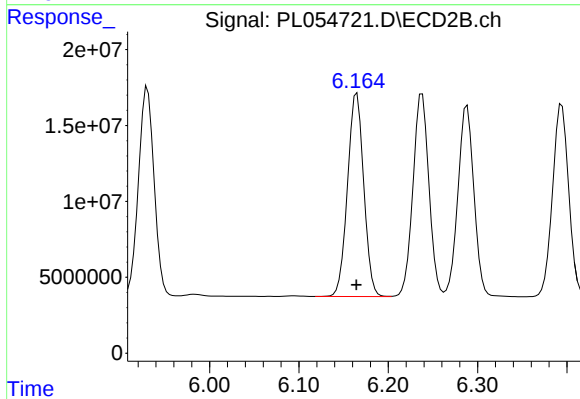
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 156839506
Conc: 63.41 ng/ml



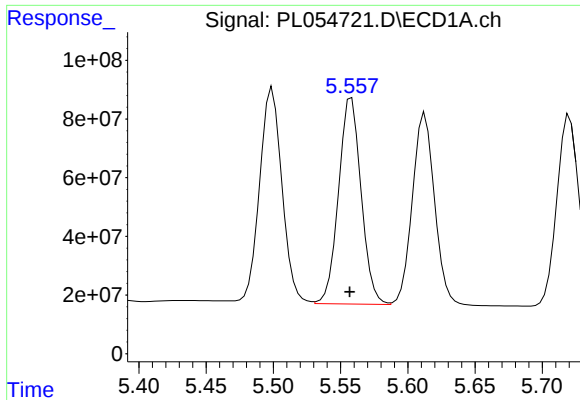
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 854349474
Conc: 56.34 ng/ml



#10 gamma-Chlordane

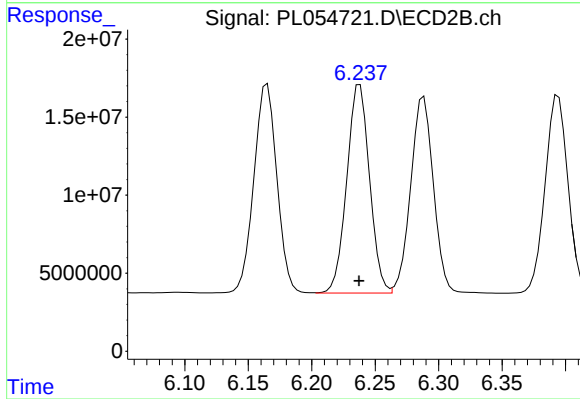
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 168877100
Conc: 64.11 ng/ml



#11 alpha-Chlordane

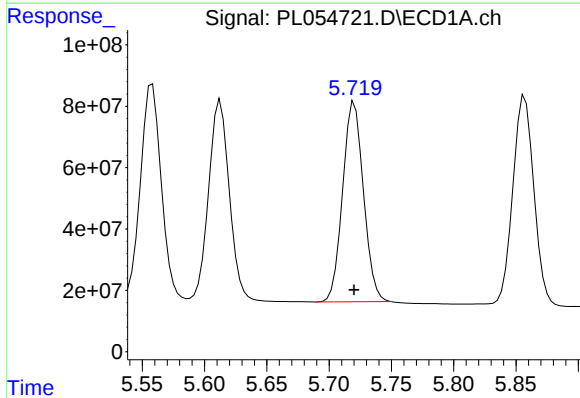
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 818171194
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



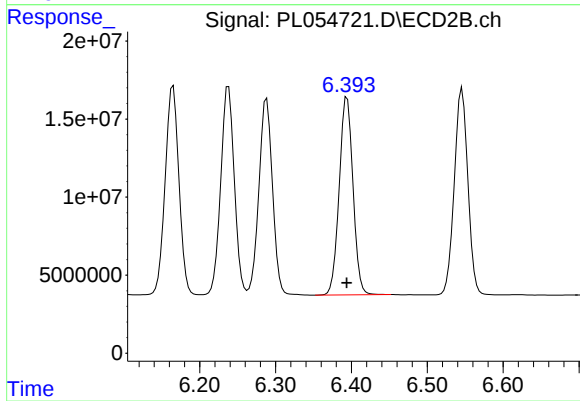
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 166424683
Conc: 63.38 ng/ml



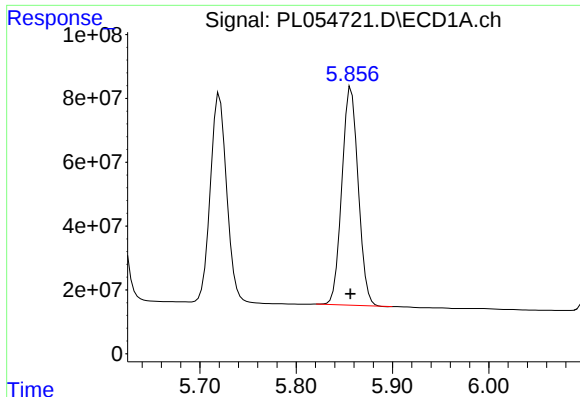
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 757987348
Conc: 56.97 ng/ml



#12 4,4'-DDE

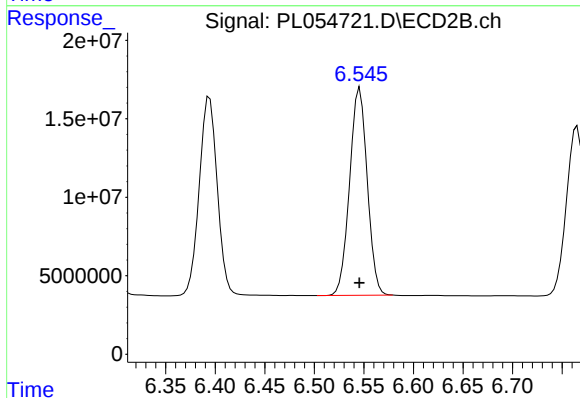
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 160069488
Conc: 64.66 ng/ml



#13 Dieldrin

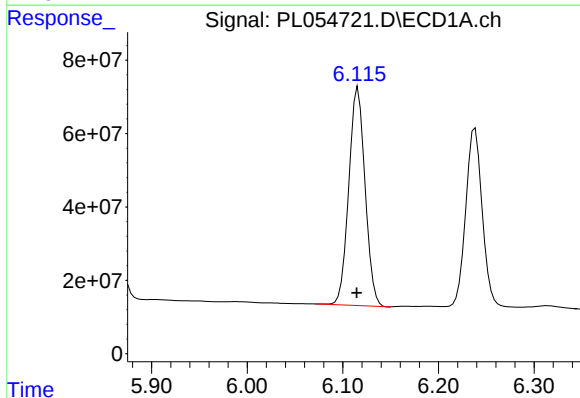
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 801480467
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



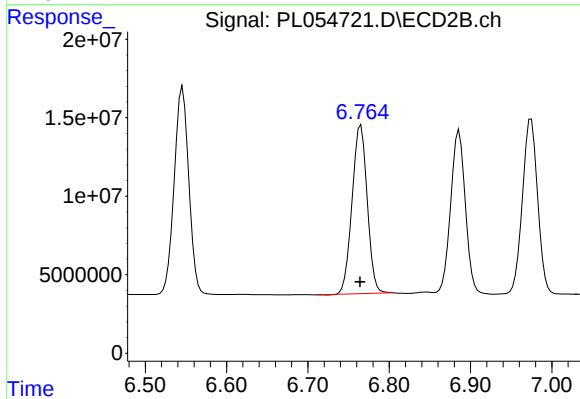
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 163730801
Conc: 64.33 ng/ml



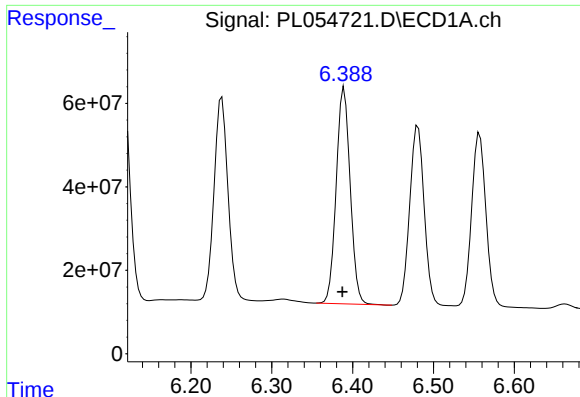
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 705881663
Conc: 55.43 ng/ml



#14 Endrin

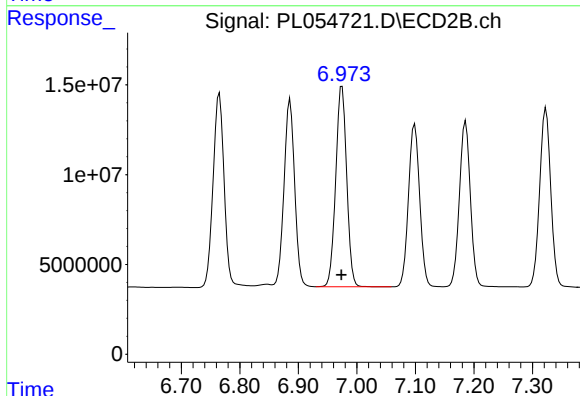
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 138443946
Conc: 62.49 ng/ml



#15 Endosulfan II

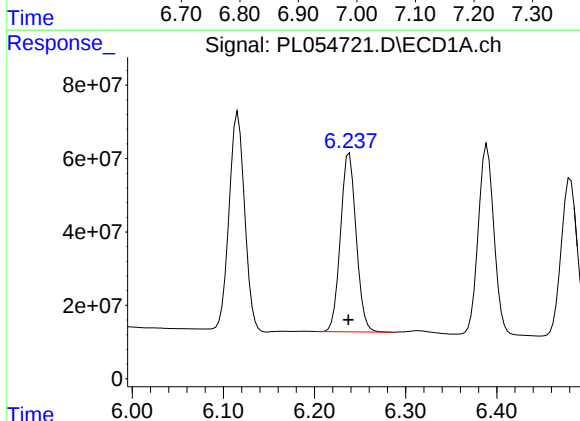
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 622483470
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



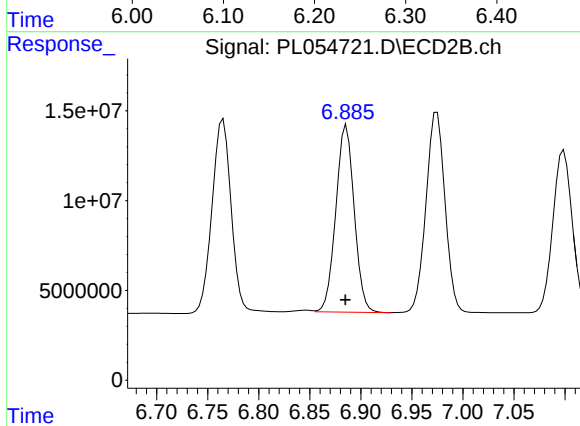
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 145299076
Conc: 61.80 ng/ml



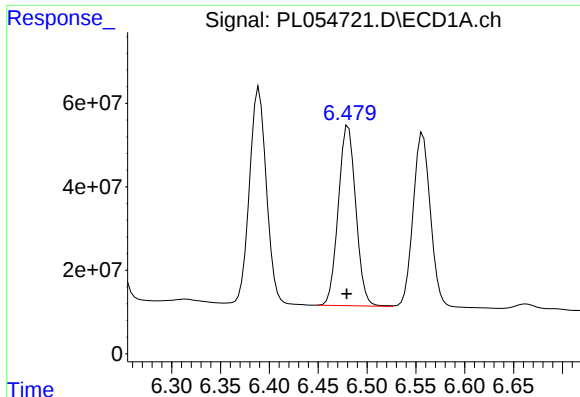
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 582515195
Conc: 59.64 ng/ml



#16 4,4'-DDD

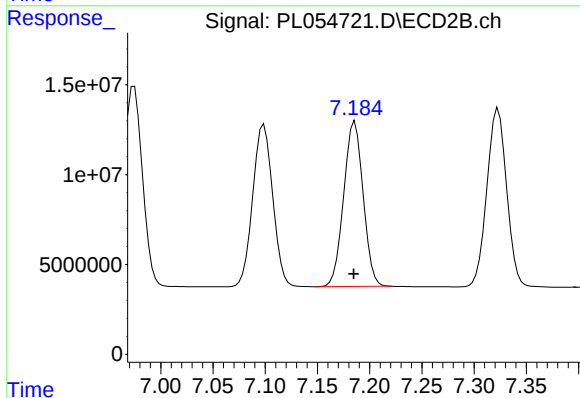
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 130529337
Conc: 67.98 ng/ml



#17 4,4'-DDT

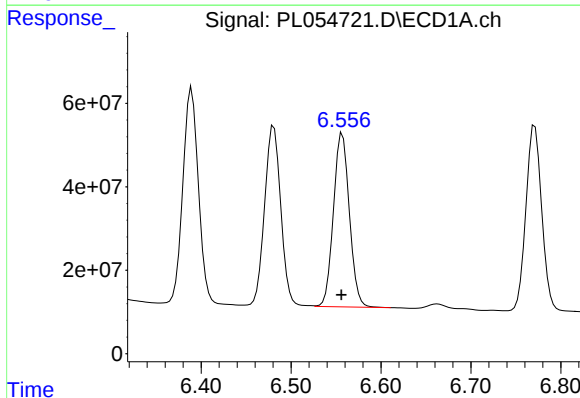
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 538023926
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



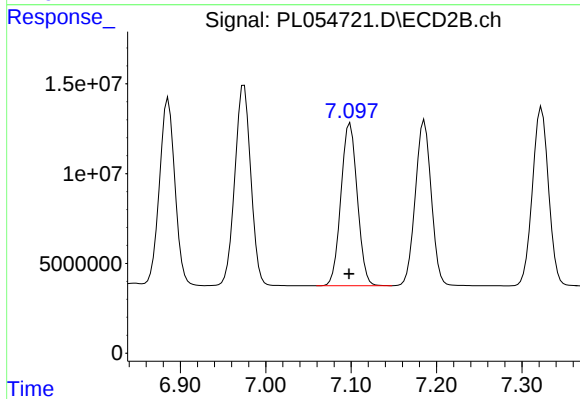
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 118744548
Conc: 59.93 ng/ml



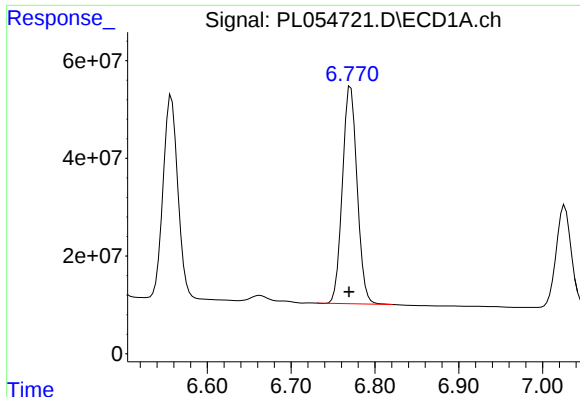
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 511624076
Conc: 51.66 ng/ml



#18 Endrin aldehyde

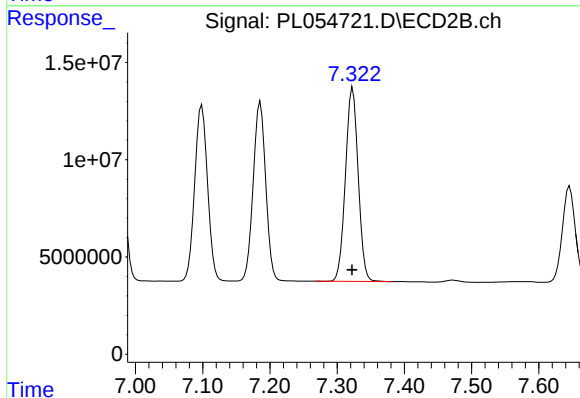
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 120491602
Conc: 61.47 ng/ml



#19 Endosulfan Sulfate

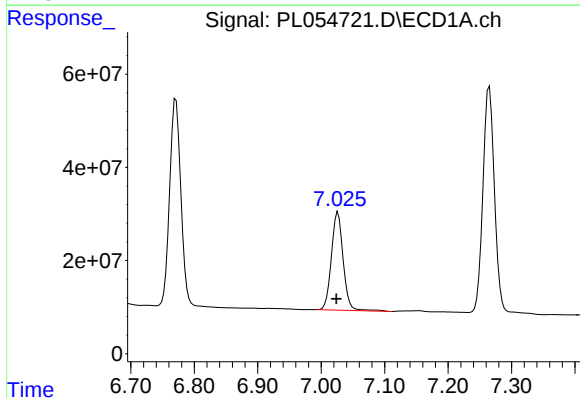
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 543962531
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



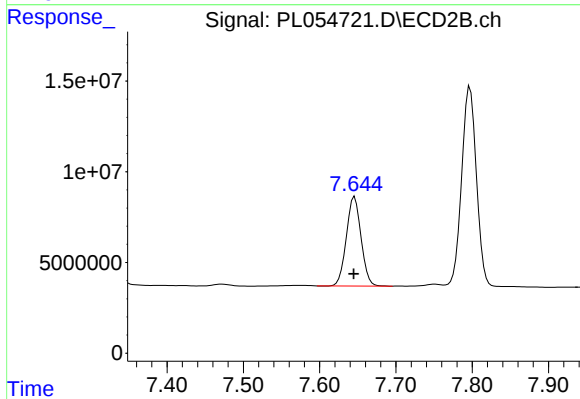
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 131068865
Conc: 61.81 ng/ml



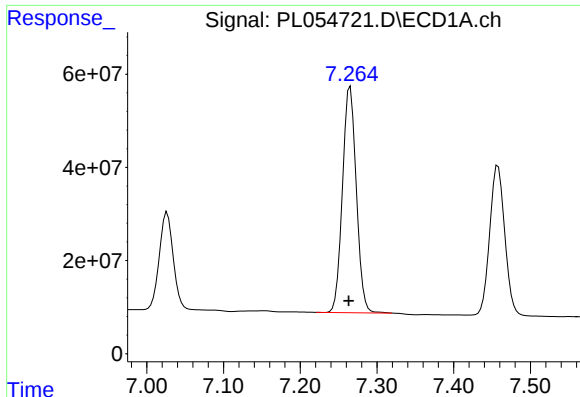
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 271778149
Conc: 54.23 ng/ml



#20 Methoxychlor

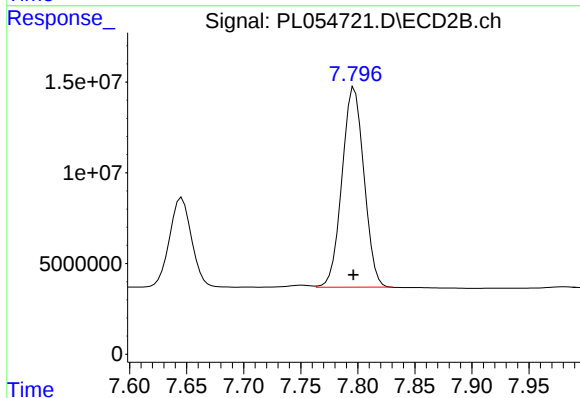
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 66074517
Conc: 57.93 ng/ml



#21 Endrin ketone

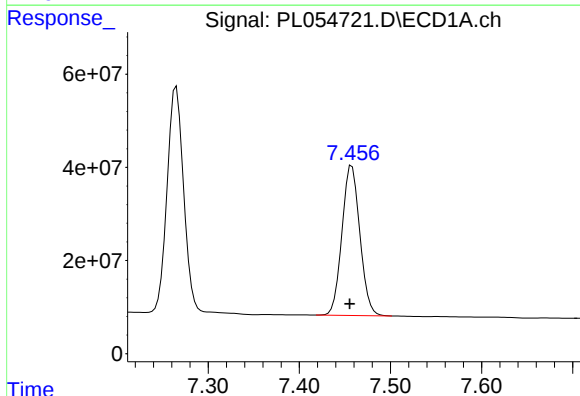
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 609570317
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



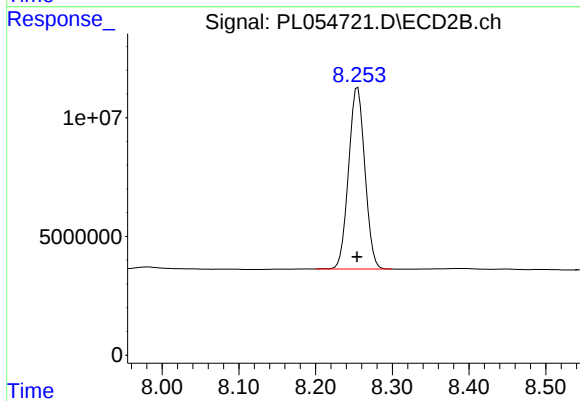
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 147517390
Conc: 65.54 ng/ml



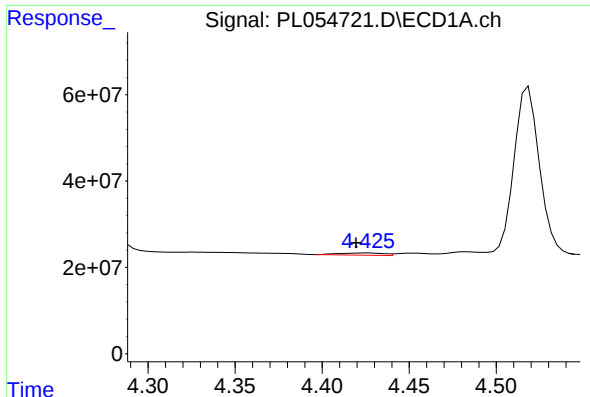
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 438720832
Conc: 54.04 ng/ml



#22 Mirex

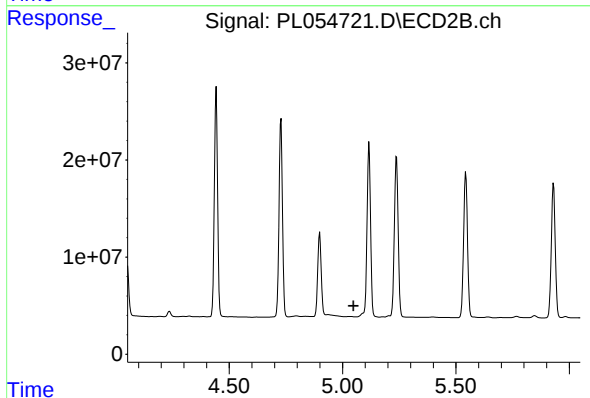
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 113600811
Conc: 65.73 ng/ml



#23 Chlordane-1

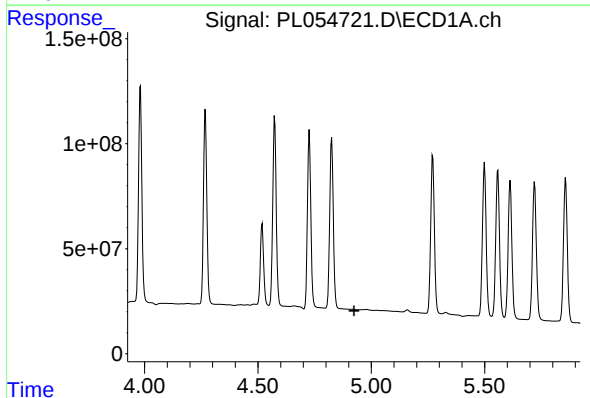
R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 9300500
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



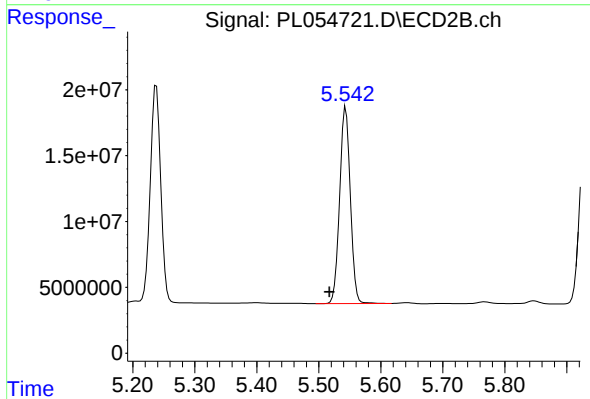
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



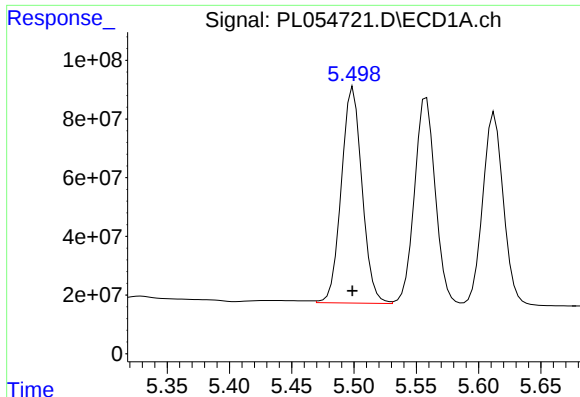
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

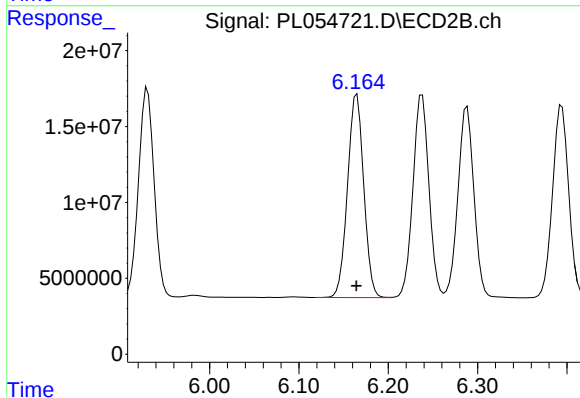
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 179131518
Conc: 1998.70 ng/ml



#25 Chlordane-3

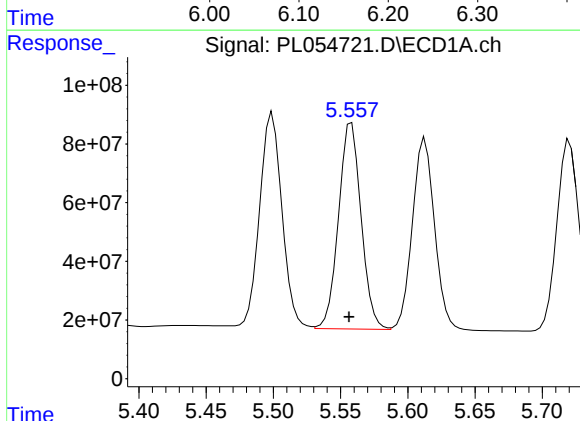
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 854349474
Conc: 665.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



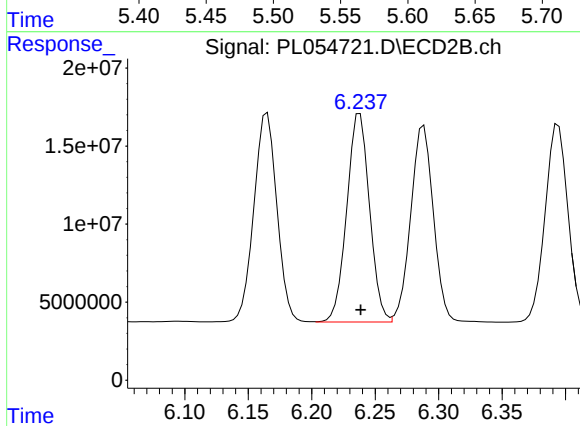
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 168877100
Conc: 544.06 ng/ml



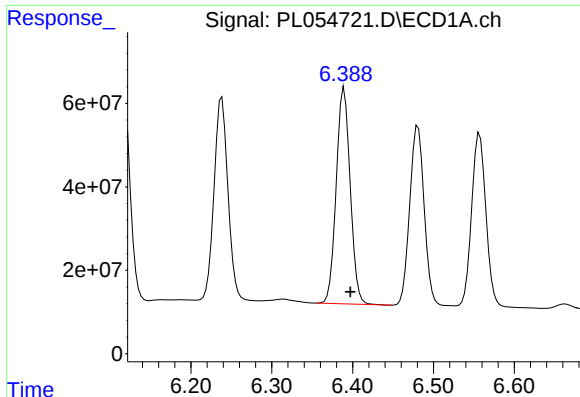
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 818171194
Conc: 774.57 ng/ml



#26 Chlordane-4

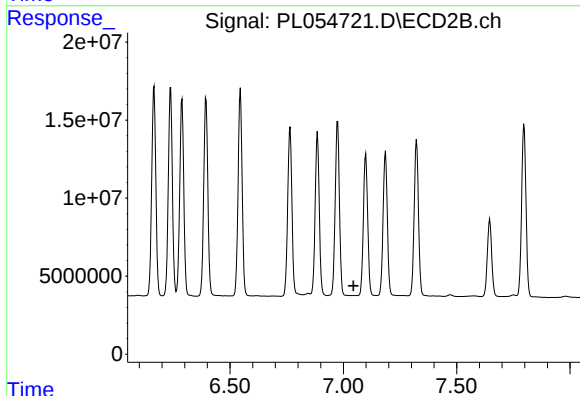
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 166424683
Conc: 442.28 ng/ml



#27 Chlordane-5

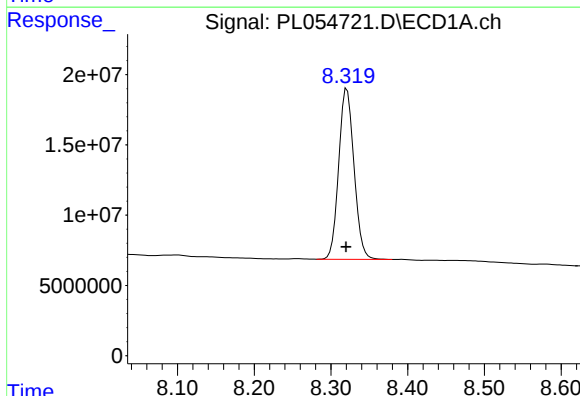
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 622483470
Conc: 1653.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MS



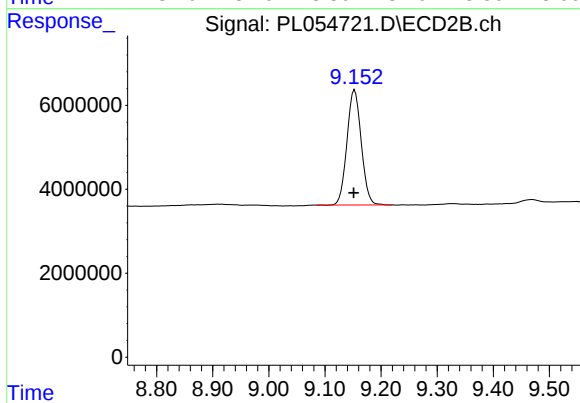
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 168526861
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 48475524
Conc: 20.22 ng/ml