

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:57
 Operator : SG\AJ
 Sample : K5077-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:16:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	208.1E6	60570897	20.921	22.557
28)	SA Decachlor...	8.344	9.122	270.7E6	74234544	27.023	25.304
Target Compounds							
3)	MA gamma-BHC...	4.286	4.705f	32196938	8330821	2.211	2.301
4)	MA Heptachlor	4.588	5.233	17742593	10660596	1.187	2.798 #
5)	MB Aldrin	0.000	5.567f	0	2960938	N.D.	0.854 #
7)	B delta-BHC	0.000	5.110	0	5427578	N.D.	1.499 #
8)	B Heptachlo...	5.287	5.923	57854116	36144510	4.440	10.785 #
9)	A Endosulfan I	5.649f	0.000	34792956	0	2.867	N.D. #
10)	B gamma-Chl...	5.517	6.157	418.6E6	186.3E6	31.128	55.067 #
11)	B alpha-Chl...	5.576	6.232	682.5E6	394.1E6	51.745	117.087 #
12)	B 4,4'-DDE	5.740	6.386	11424.8E6	3076.3E6	984.351	941.889
13)	MA Dieldrin	5.876	6.538	105.9E6	14086775	8.207	4.318 #
14)	MA Endrin	6.133	6.782f	2295.8E6	606.8E6	201.552	218.529
15)	B Endosulfa...	6.418	6.962	203.2E6	23268693	17.736	7.843 #
16)	A 4,4'-DDD	6.258	6.876	186.9E6	53906904	20.791	21.980
17)	MA 4,4'-DDT	6.501	7.175	15172.6E6	4342.6E6	1485.704	1668.592
18)	B Endrin al...	6.555f	7.078	529.6E6	4388301	56.401	1.789 #
19)	B Endosulfa...	6.789	7.310	55375880	4819344	5.320	1.765 #
20)	A Methoxychlor	0.000	7.633	0	2578904	N.D.	1.832 #
21)	B Endrin ke...	7.266f	0.000	139.3E6	0	11.952	N.D. #
22)	Mirex	7.460f	0.000	15991987	0	1.693	N.D. #
23)	Chlordane-1	4.434	5.044	32072927	12595926	92.290	124.184 #
24)	Chlordane-2	4.948	5.510	46592496	15138063	117.277	135.255
25)	Chlordane-3	5.517	6.157	418.6E6	186.3E6	361.275	427.769
26)	Chlordane-4	5.576	6.232	682.5E6	394.1E6	715.085	742.207
27)	Chlordane-5	6.418	7.037	203.2E6	48664671	515.278	551.695

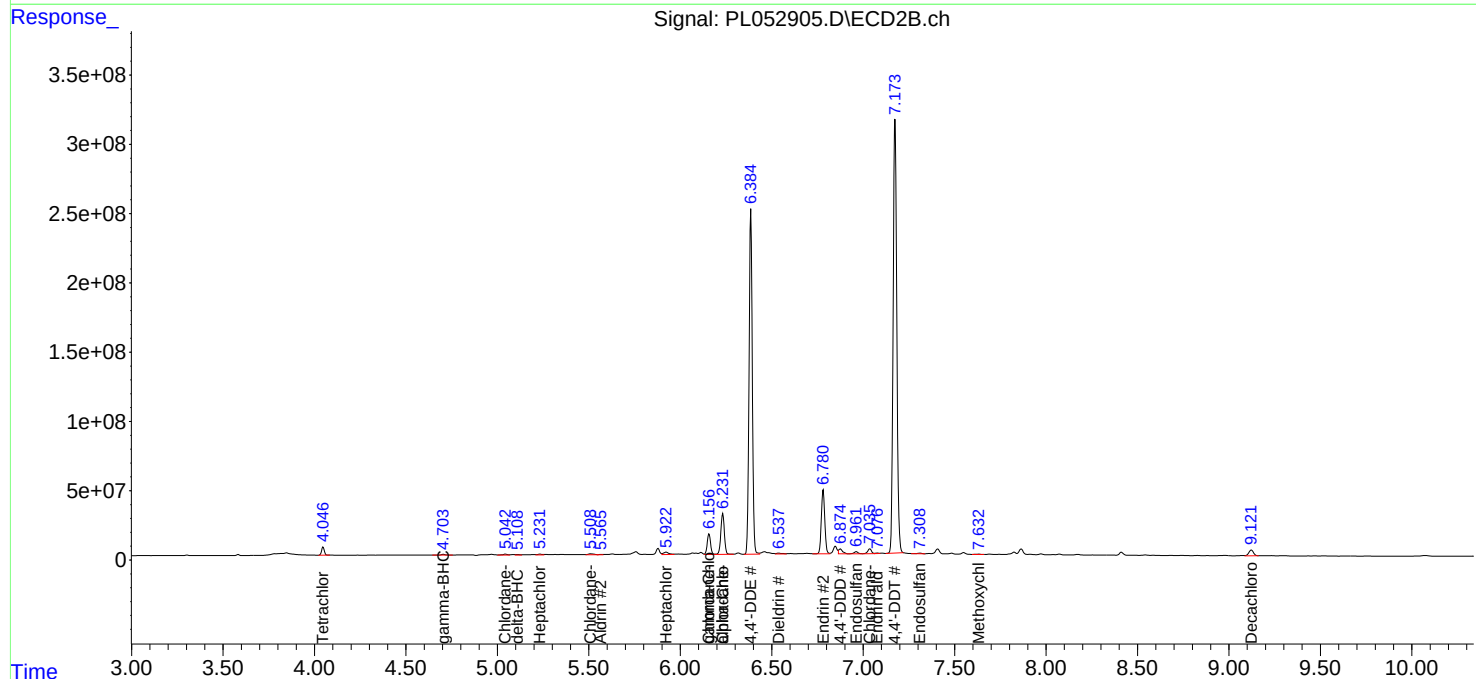
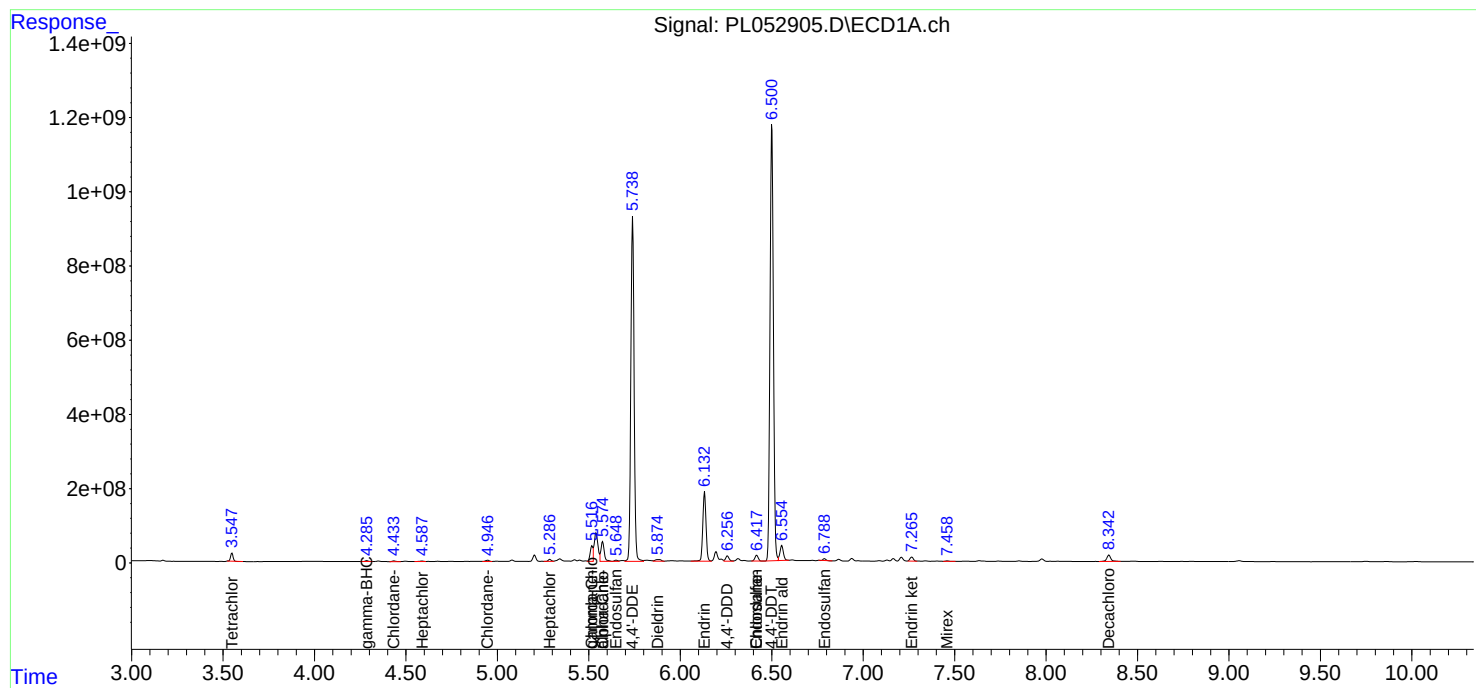
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

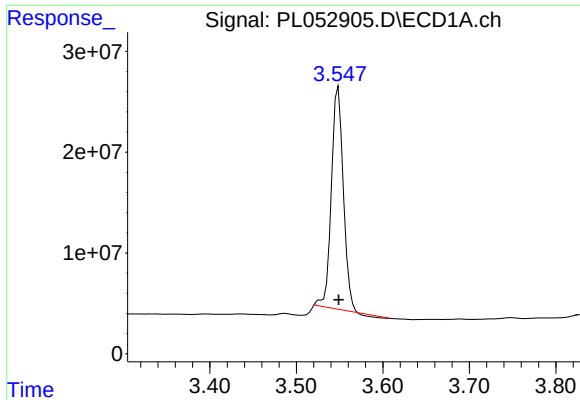
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 03:57
Operator : SG\AJ
Sample : K5077-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:16:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

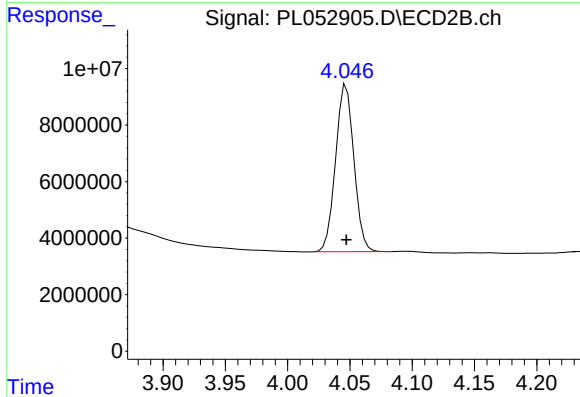




#1 Tetrachloro-m-xylene

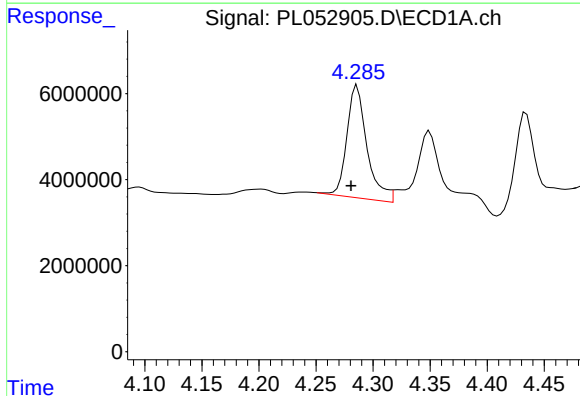
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 208095588
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



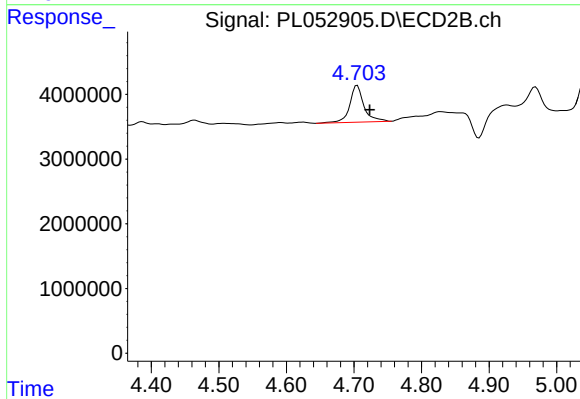
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 60570897
Conc: 22.56 ng/ml



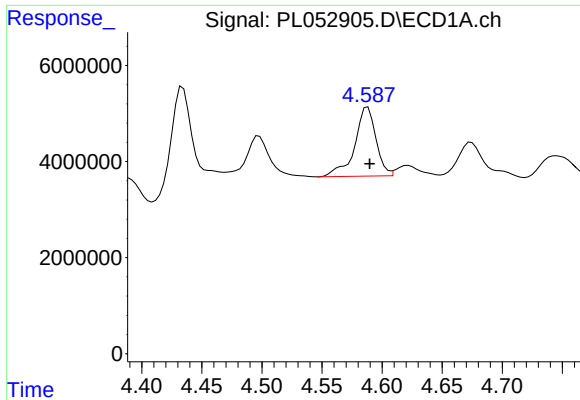
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 32196938
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

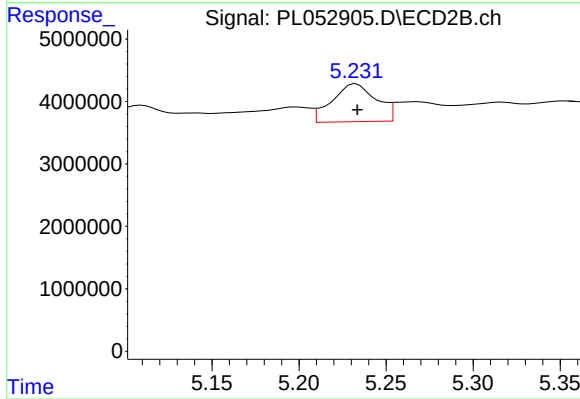
R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 8330821
Conc: 2.30 ng/ml



#4 Heptachlor

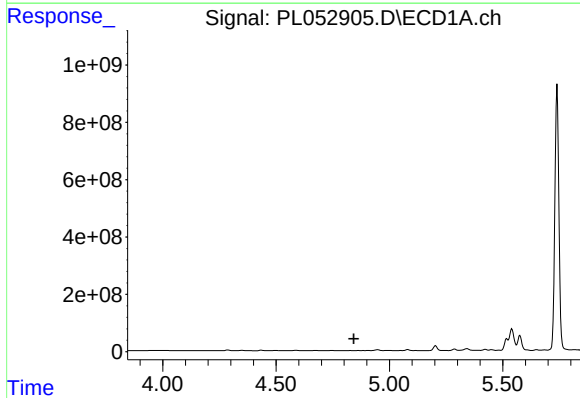
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 17742593
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



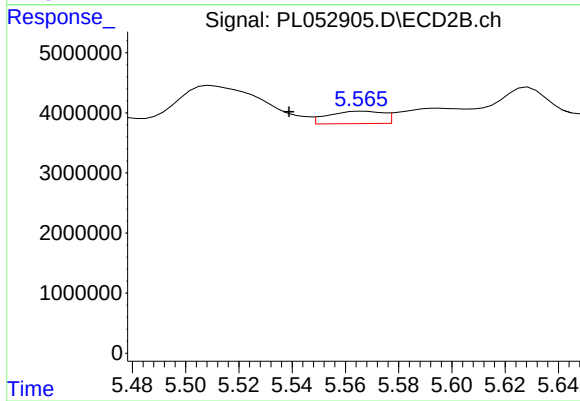
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 10660596
Conc: 2.80 ng/ml



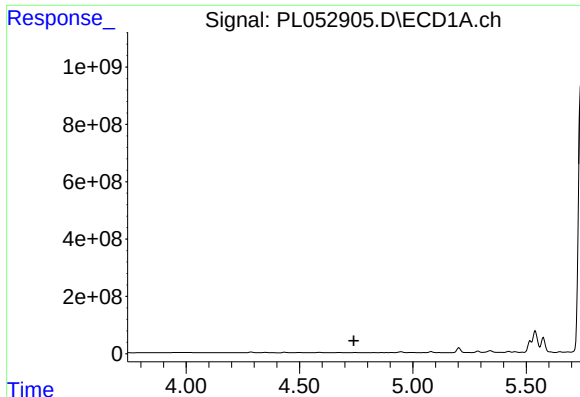
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

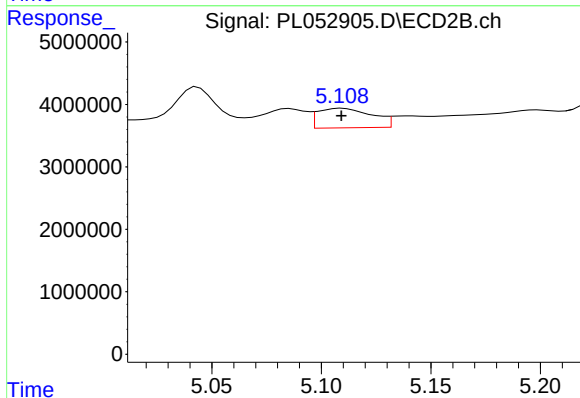
R.T.: 5.567 min
Delta R.T.: 0.028 min
Response: 2960938
Conc: 0.85 ng/ml



#7 delta-BHC

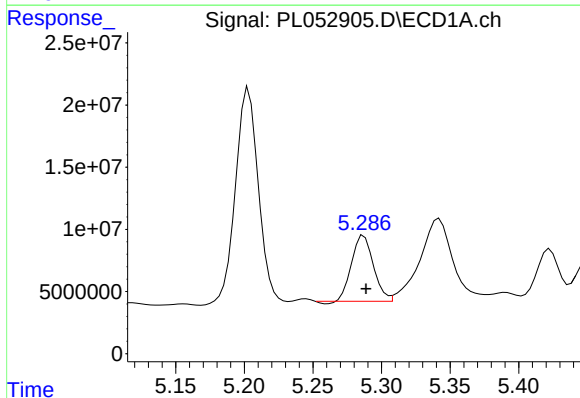
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



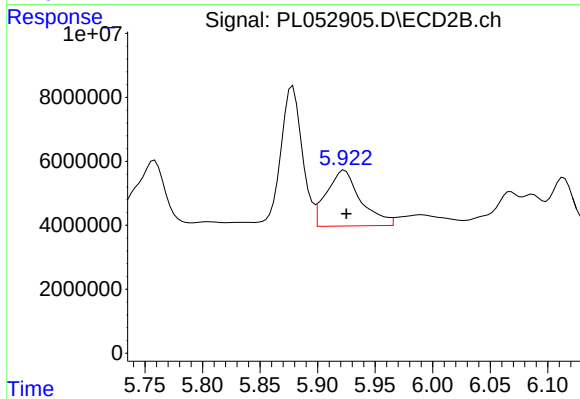
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 5427578
Conc: 1.50 ng/ml



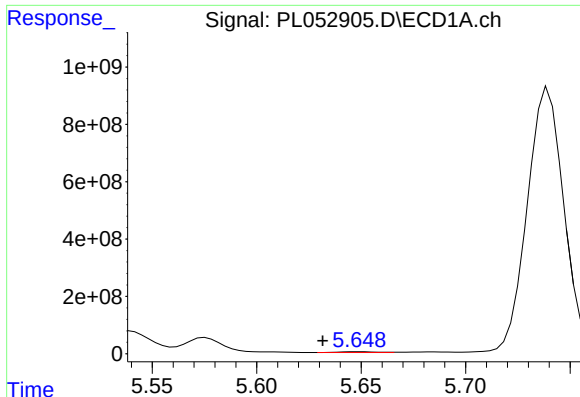
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 57854116
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

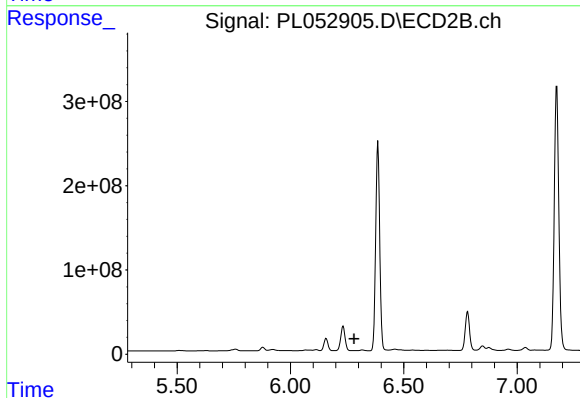
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 36144510
Conc: 10.78 ng/ml



#9 Endosulfan I

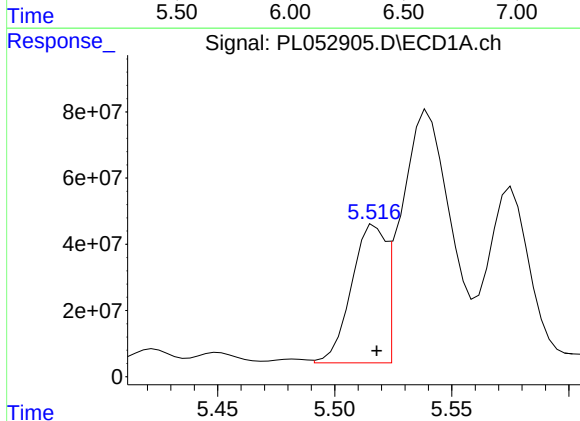
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 34792956
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



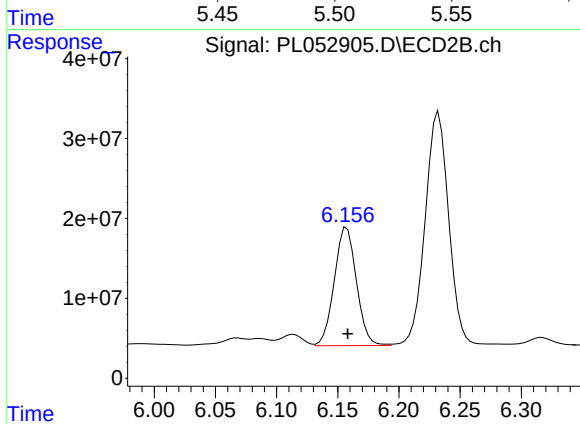
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



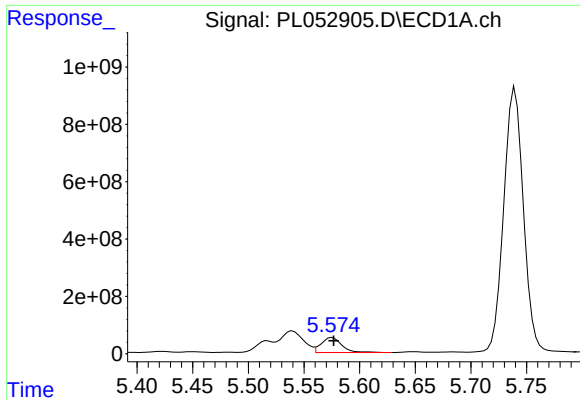
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 418608938
Conc: 31.13 ng/ml



#10 gamma-Chlordane

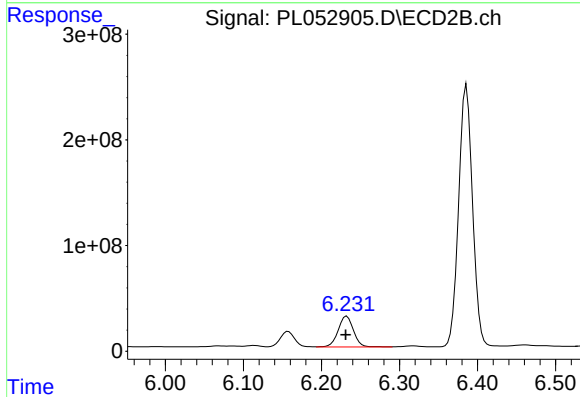
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 186297343
Conc: 55.07 ng/ml



#11 alpha-Chlordane

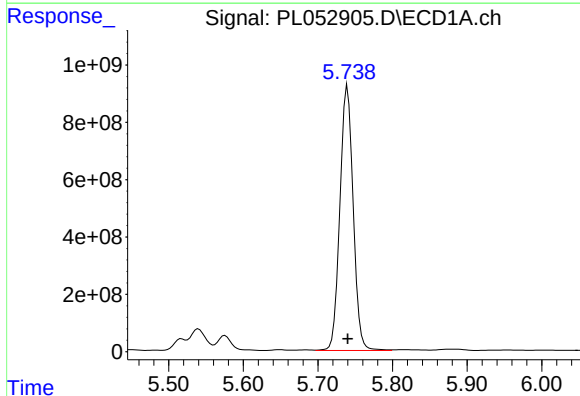
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 682485583
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



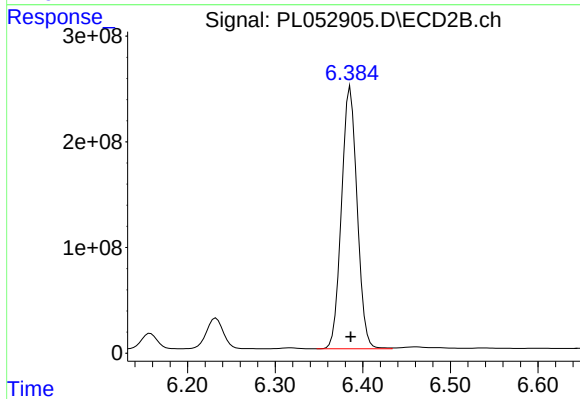
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 394109797
Conc: 117.09 ng/ml



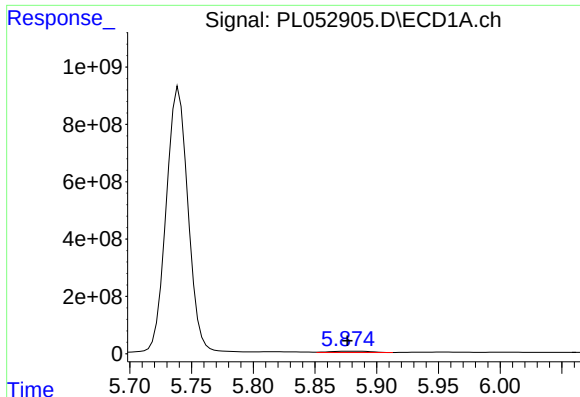
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 11424755563
Conc: 984.35 ng/ml



#12 4,4'-DDE

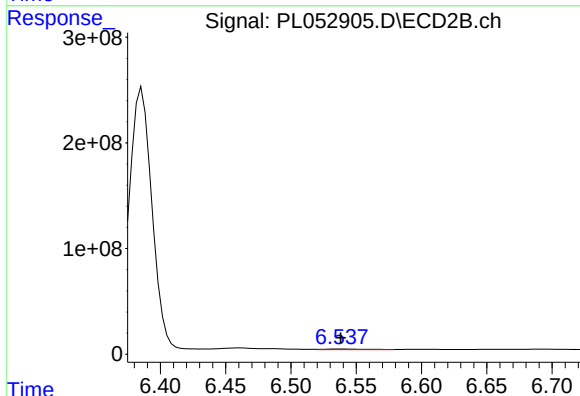
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 3076347954
Conc: 941.89 ng/ml



#13 Dieldrin

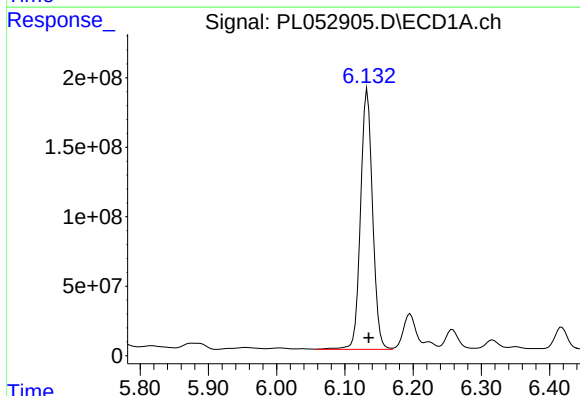
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105942154
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



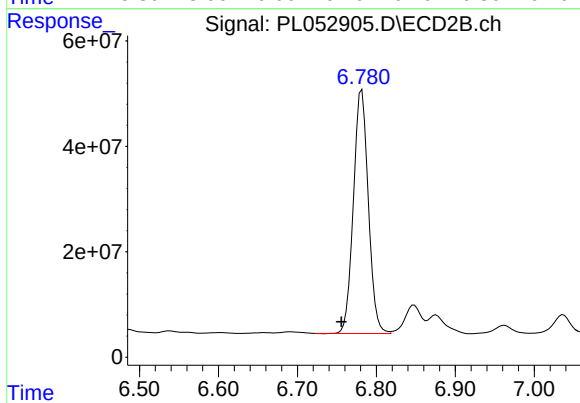
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 14086775
Conc: 4.32 ng/ml



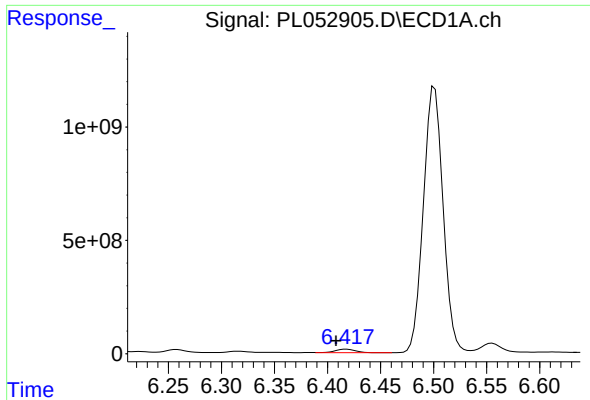
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 2295835954
Conc: 201.55 ng/ml



#14 Endrin

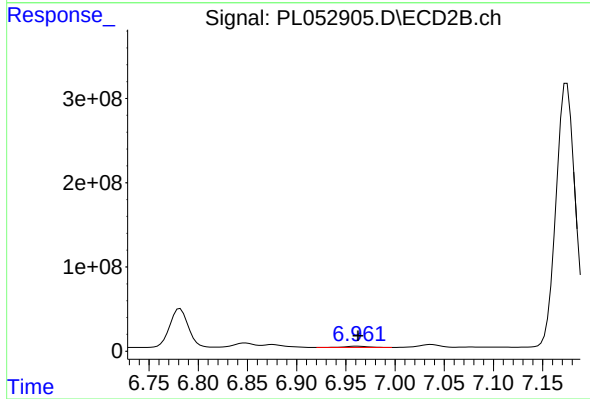
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 606830658
Conc: 218.53 ng/ml



#15 Endosulfan II

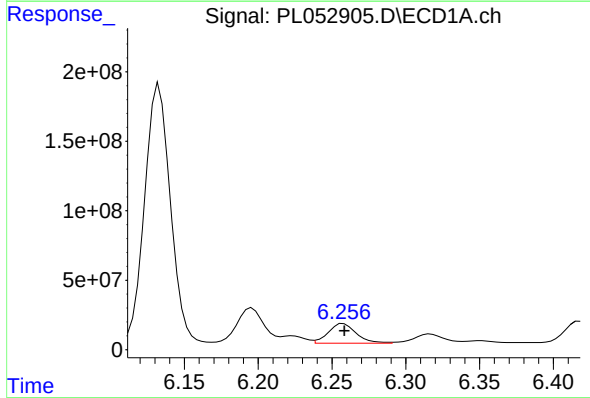
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 203243225
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



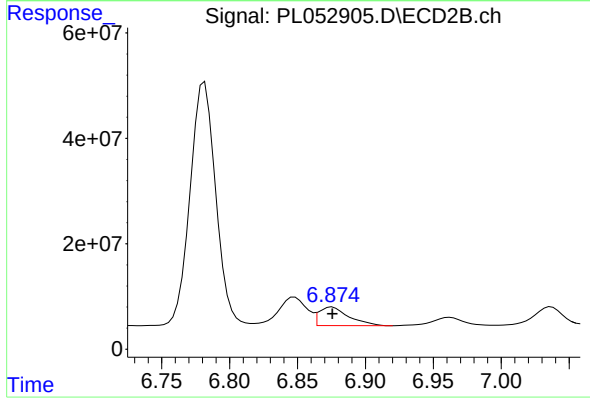
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 23268693
Conc: 7.84 ng/ml



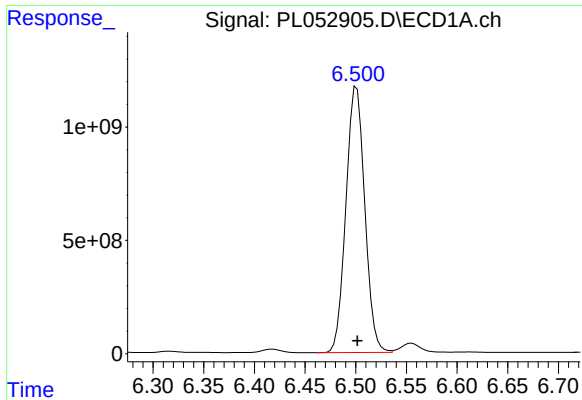
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 186875731
Conc: 20.79 ng/ml



#16 4,4'-DDD

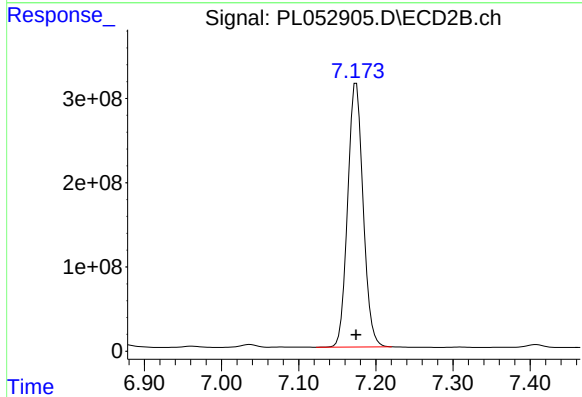
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 53906904
Conc: 21.98 ng/ml



#17 4,4'-DDT

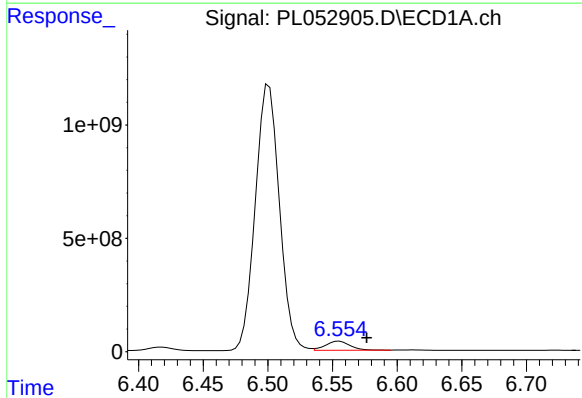
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 15172626677
Conc: 1485.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



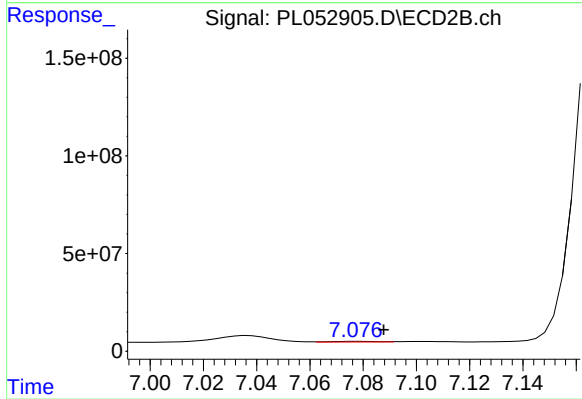
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4342589967
Conc: 1668.59 ng/ml



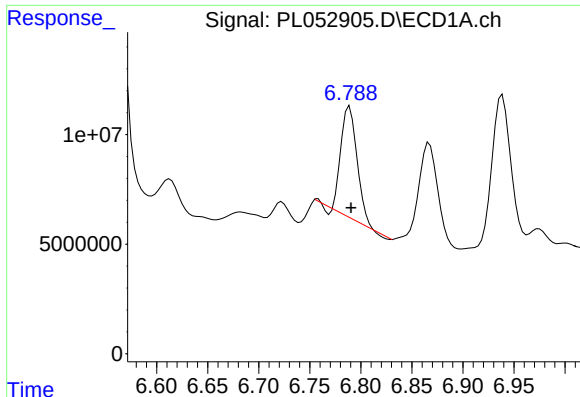
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 529649563
Conc: 56.40 ng/ml



#18 Endrin aldehyde

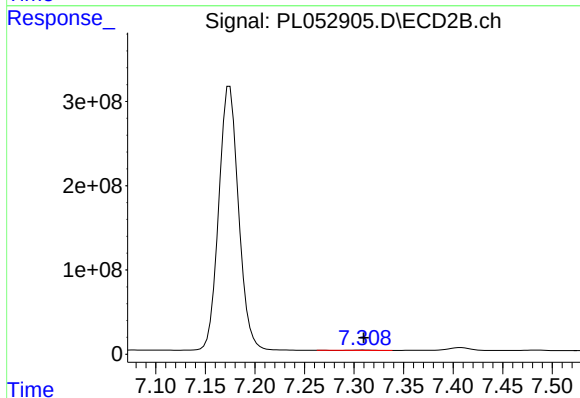
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 4388301
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

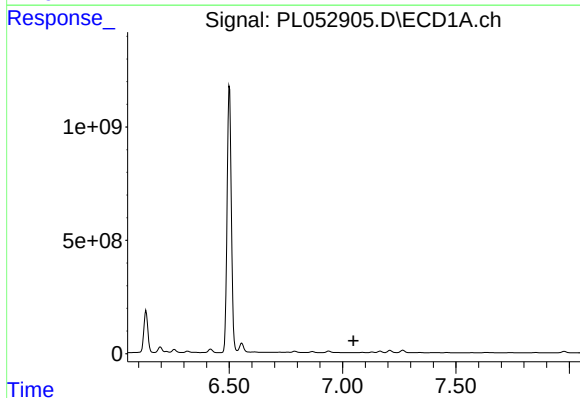
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 55375880
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



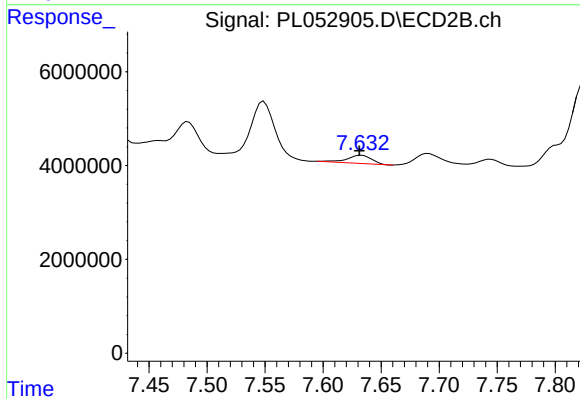
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 4819344
Conc: 1.77 ng/ml



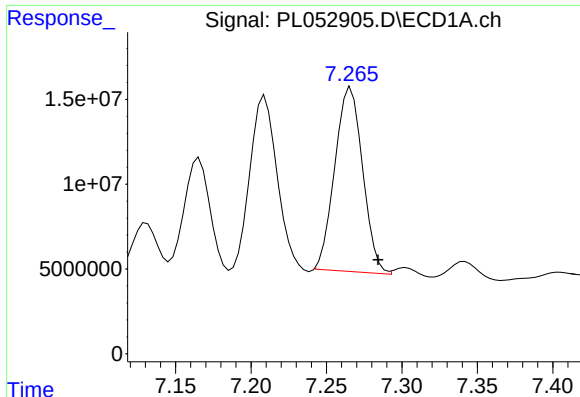
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

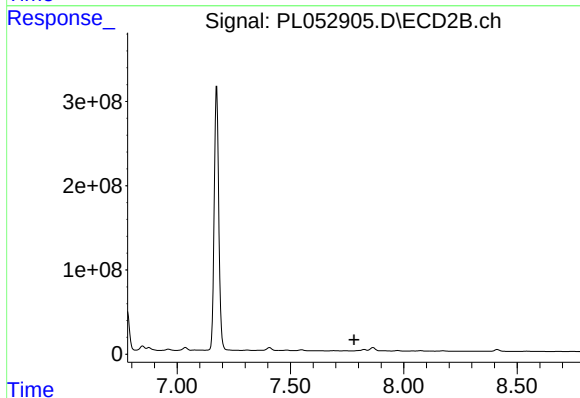
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 2578904
Conc: 1.83 ng/ml



#21 Endrin ketone

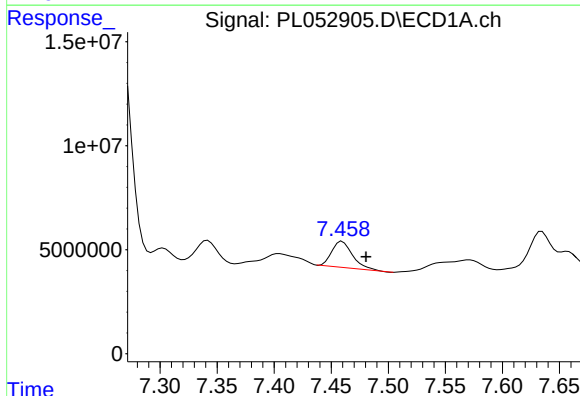
R.T.: 7.266 min
Delta R.T.: -0.018 min
Response: 139298444
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



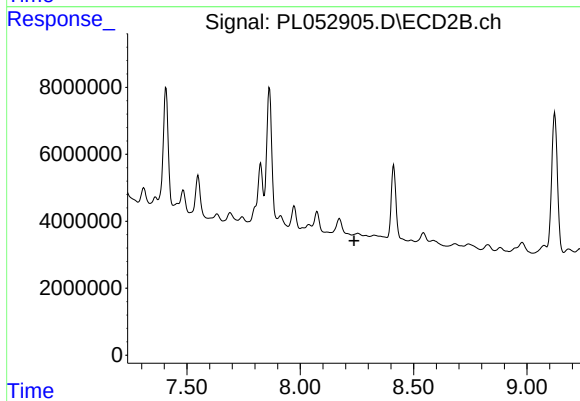
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



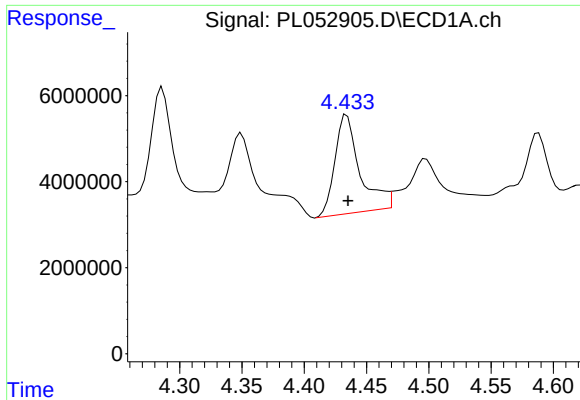
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.021 min
Response: 15991987
Conc: 1.69 ng/ml



#22 Mirex

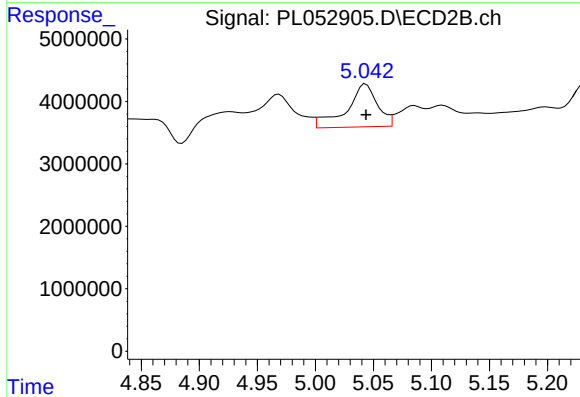
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#23 Chlordane-1

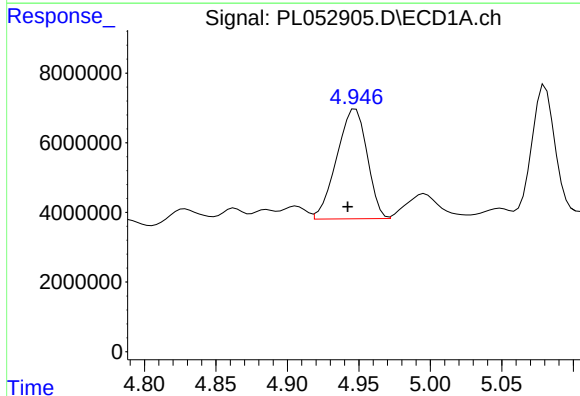
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 32072927
Conc: 92.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



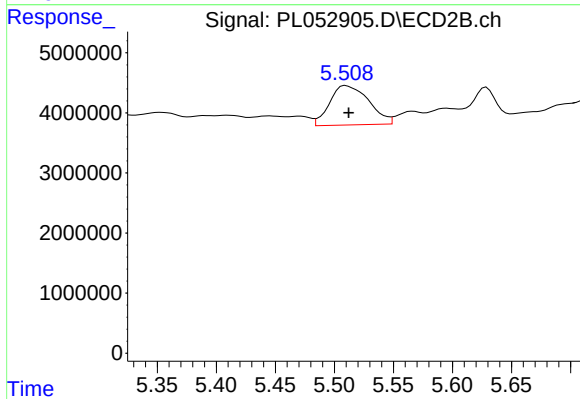
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 12595926
Conc: 124.18 ng/ml



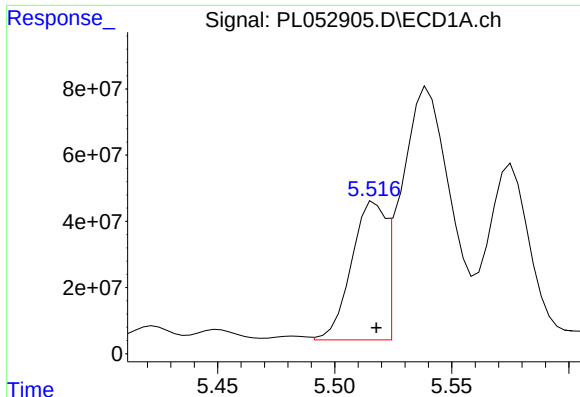
#24 Chlordane-2

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 46592496
Conc: 117.28 ng/ml



#24 Chlordane-2

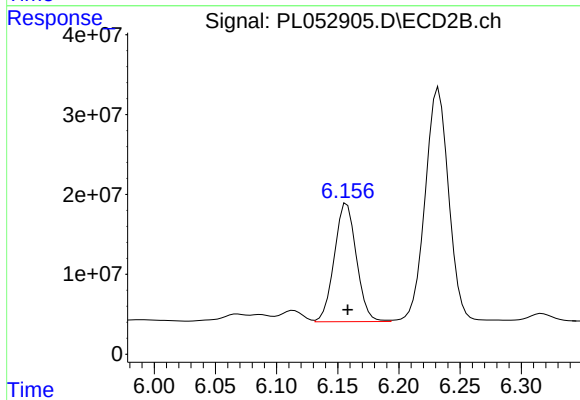
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 15138063
Conc: 135.26 ng/ml



#25 Chlordane-3

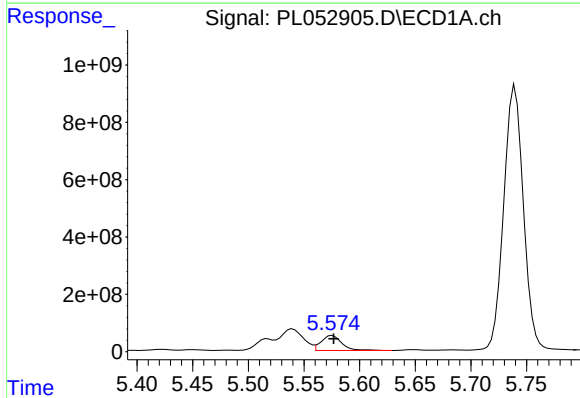
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 418608938
Conc: 361.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



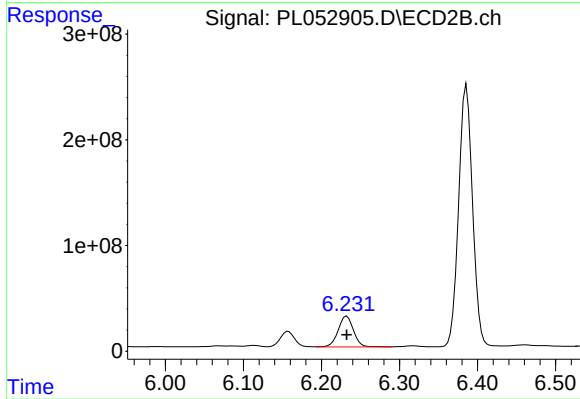
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 186297343
Conc: 427.77 ng/ml



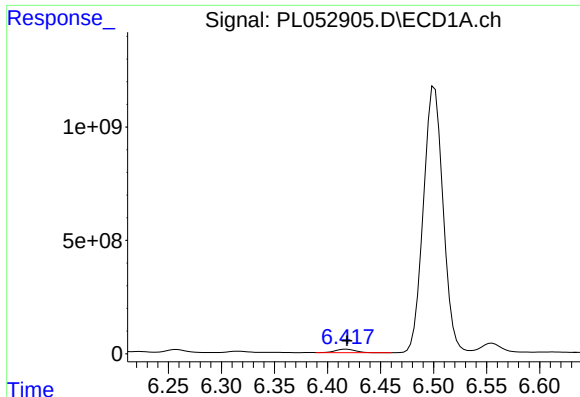
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 682485583
Conc: 715.09 ng/ml



#26 Chlordane-4

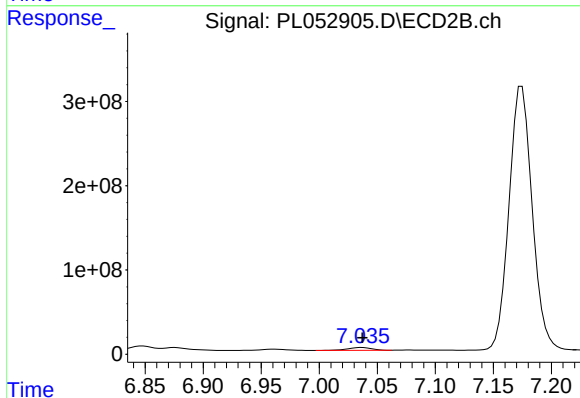
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 394109797
Conc: 742.21 ng/ml



#27 Chlordane-5

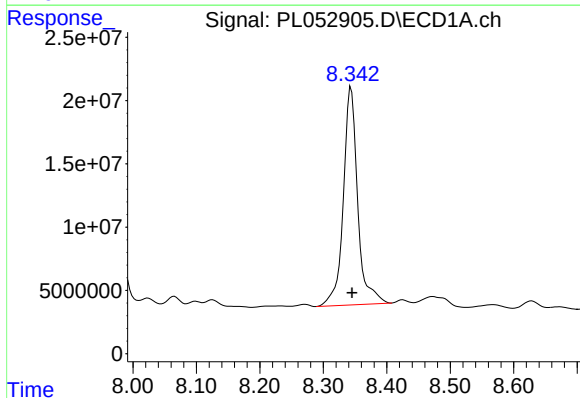
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 203243225
Conc: 515.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



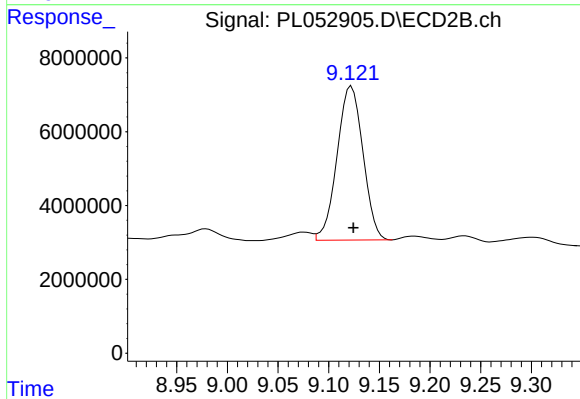
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 48664671
Conc: 551.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 270660490
Conc: 27.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 74234544
Conc: 25.30 ng/ml