

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 15:08
 Operator : SG\AJ
 Sample : K5583-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.045	242.9E6	20954914	22.407	8.374 #
28)	SA Decachlor...	8.327	9.120	150.6E6	49361605	15.346	17.529
Target Compounds							
2)	A alpha-BHC	4.008f	4.432	424.1E6	49493455	24.320	14.317 #
3)	MA gamma-BHC...	4.270	4.730	79043968	29749190	5.076	9.238 #
4)	MA Heptachlor	4.603f	5.229	275.3E6	74318074	17.443	23.065 #
5)	MB Aldrin	4.834	5.508f	-4921608	15543649	N.D.	5.213
7)	B delta-BHC	4.754f	5.095	41405154	52294426	2.720	17.313 #
8)	B Heptachlo...	5.268	5.952f	156.1E6	148.6E6	11.567	50.963 #
9)	A Endosulfan I	5.617	6.266f	100.8E6	13141325	8.197	4.847 #
10)	B gamma-Chl...	5.513	6.143f	321.9E6	10127655	23.593	3.471 #
11)	B alpha-Chl...	5.550f	6.201f	512.0E6	15252597	38.488	5.225 #
12)	B 4,4'-DDE	5.719	6.367f	160.2E6	8188358	13.482	2.907 #
13)	MA Dieldrin	5.859	6.515f	30435356	1520615	2.335	0.533 #
14)	MA Endrin	6.134	6.780f	38289835	-1194485	3.303	N.D. #
15)	B Endosulfa...	6.413	0.000	79703405	0	7.129	N.D. #
16)	A 4,4'-DDD	6.240	6.863	117.9E6	14313181	13.252	6.868 #
17)	MA 4,4'-DDT	6.491	7.150f	20407465	29467858	2.060	12.743 #
18)	B Endrin al...	6.588f	7.061f	16537882	75020451	1.804	34.150 #
19)	B Endosulfa...	6.803f	7.313	13833389	19811262	1.360	8.074 #
20)	A Methoxychlor	7.045	7.627	16060627	20509589	3.258	15.790 #
21)	B Endrin ke...	7.264	7.779	13765327	15077507	1.279	5.847 #
22)	Mirex	7.466	8.218f	52923965	5617397	6.188	2.777 #
23)	Chlordane-1	4.423	5.033	855.4E6	6749238	2411.771	80.476 #
24)	Chlordane-2	4.945	5.508	317.1E6	15543649	823.000	158.251 #
25)	Chlordane-3	5.513	6.143f	321.9E6	10127655	279.257	27.729 #
26)	Chlordane-4	5.550f	0.000	512.0E6	0	546.185	N.D. #
27)	Chlordane-5	6.413	7.061f	79703405	75020451	218.040	981.323 #

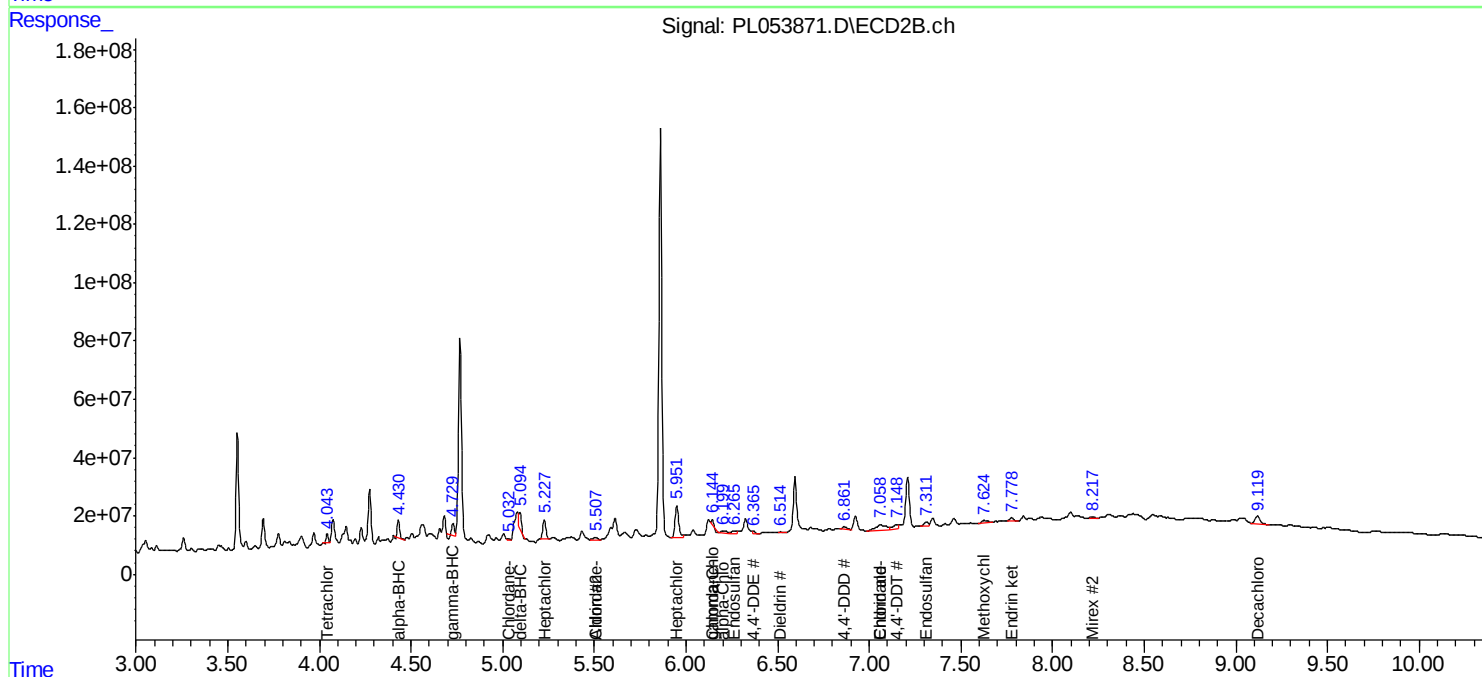
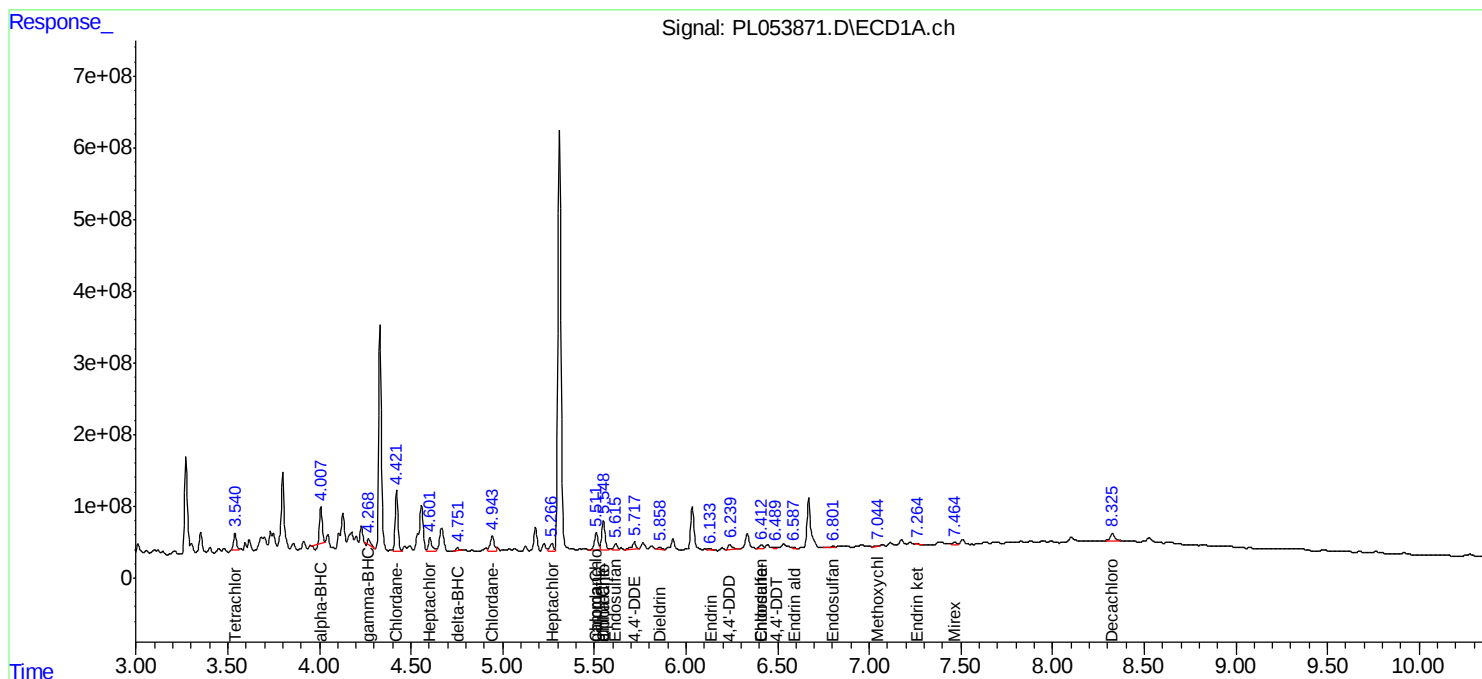
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

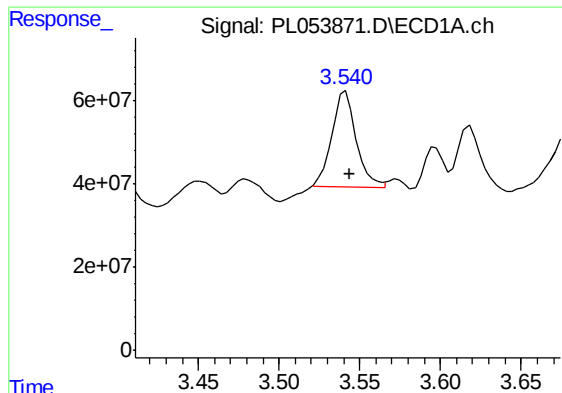
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 15:08
Operator : SG\AJ
Sample : K5583-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:14:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

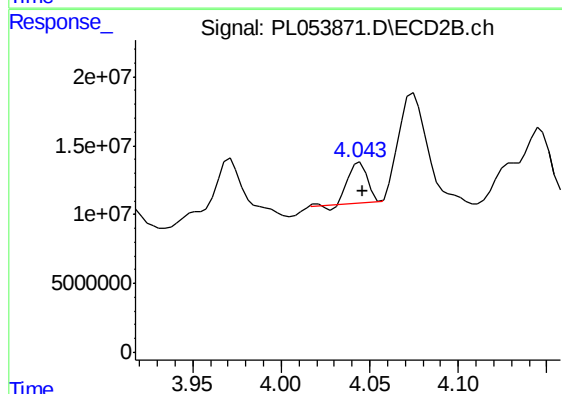




#1 Tetrachloro-m-xylene

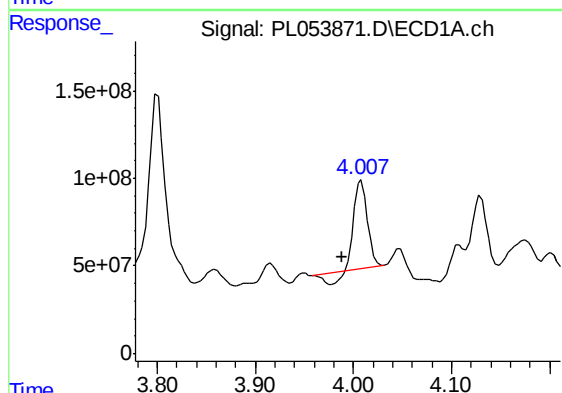
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 242880060
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



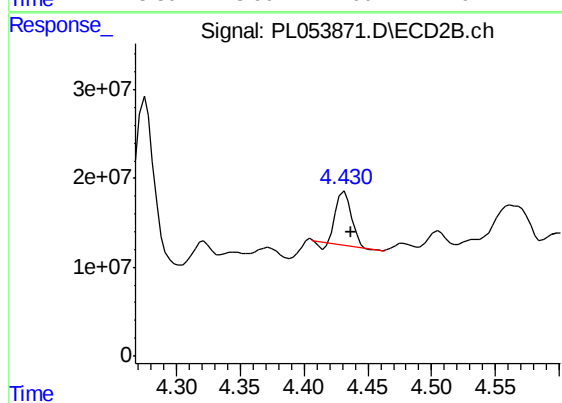
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 20954914
Conc: 8.37 ng/ml



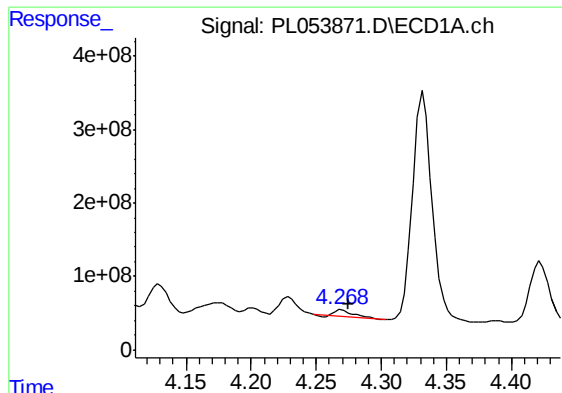
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.020 min
Response: 424051489
Conc: 24.32 ng/ml



#2 alpha-BHC

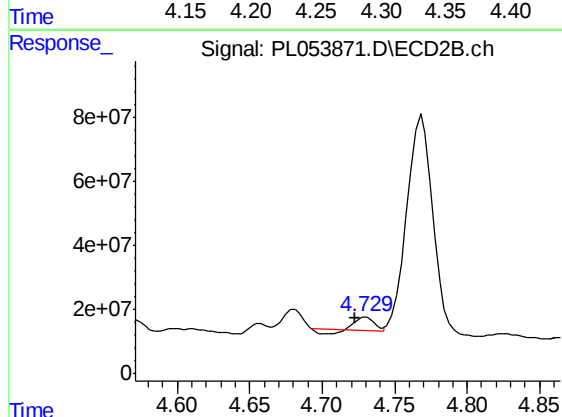
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 49493455
Conc: 14.32 ng/ml



#3 gamma-BHC (Lindane)

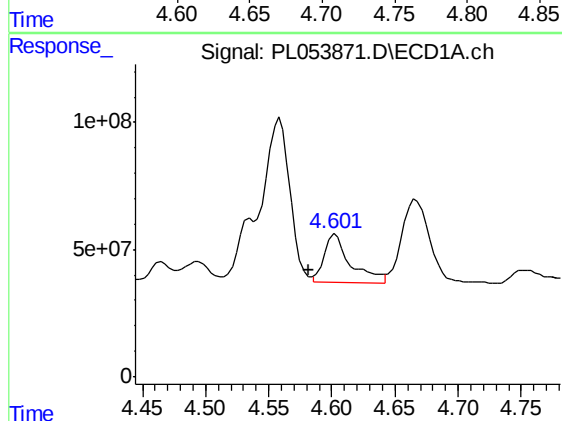
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 79043968
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



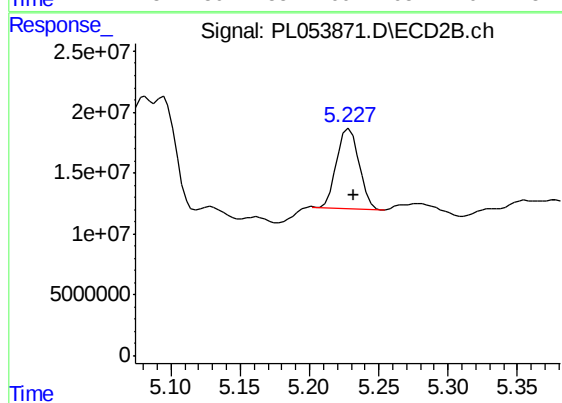
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 29749190
Conc: 9.24 ng/ml



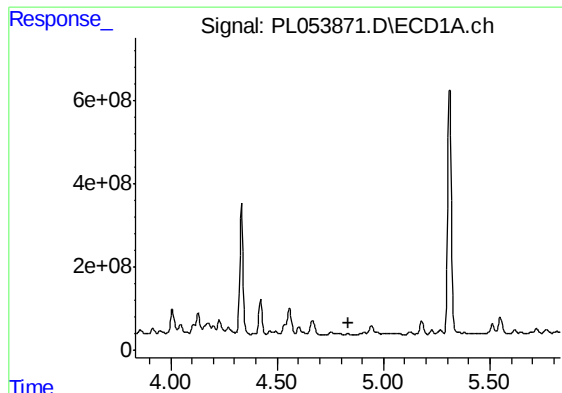
#4 Heptachlor

R.T.: 4.603 min
Delta R.T.: 0.021 min
Response: 275297298
Conc: 17.44 ng/ml



#4 Heptachlor

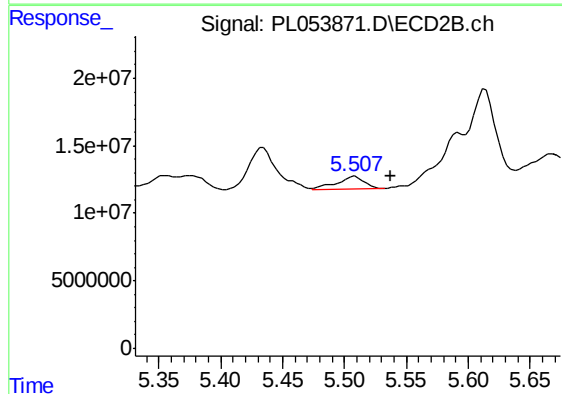
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 74318074
Conc: 23.06 ng/ml



#5 Aldrin

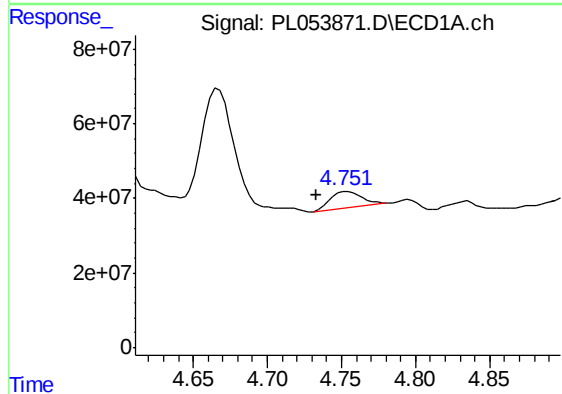
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: -4921608
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



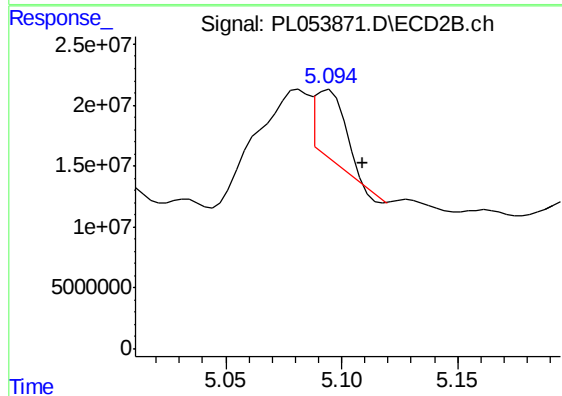
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: -0.029 min
Response: 15543649
Conc: 5.21 ng/ml



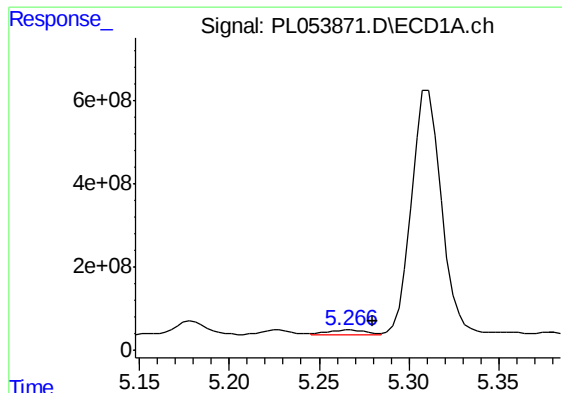
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 41405154
Conc: 2.72 ng/ml



#7 delta-BHC

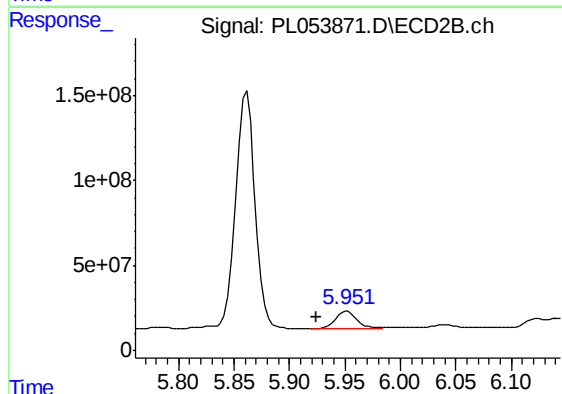
R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 52294426
Conc: 17.31 ng/ml



#8 Heptachlor epoxide

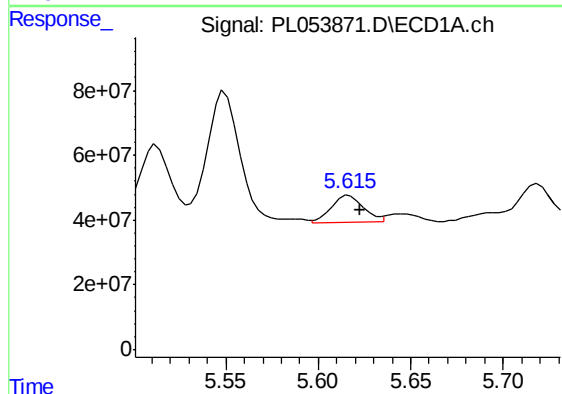
R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 156141784
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



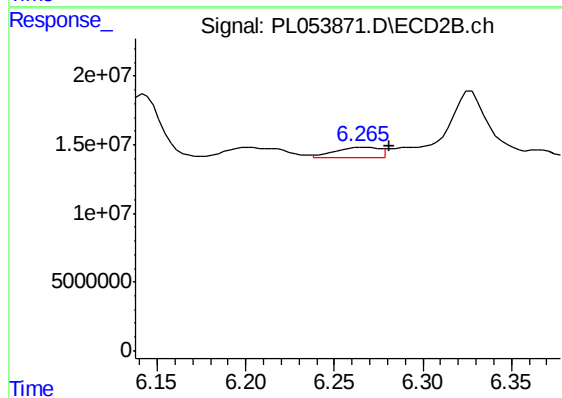
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 148626577
Conc: 50.96 ng/ml



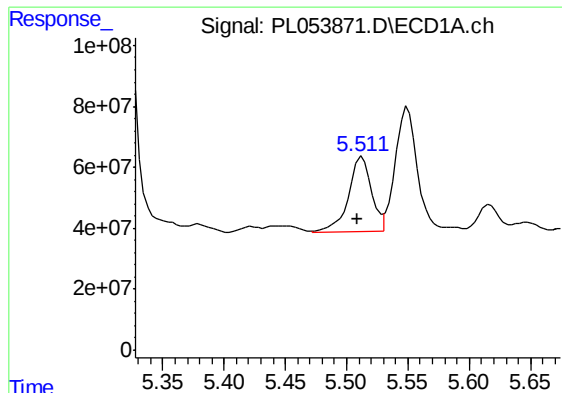
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 100754825
Conc: 8.20 ng/ml



#9 Endosulfan I

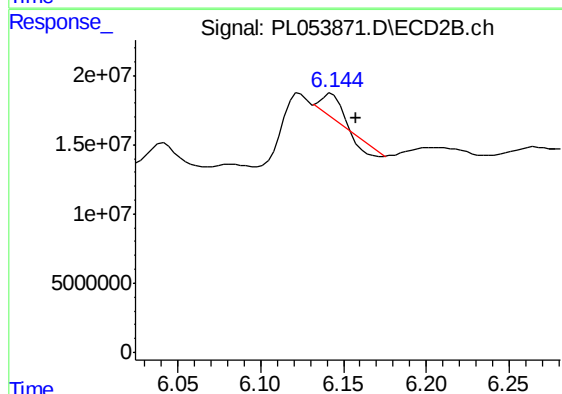
R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 13141325
Conc: 4.85 ng/ml



#10 gamma-Chlordane

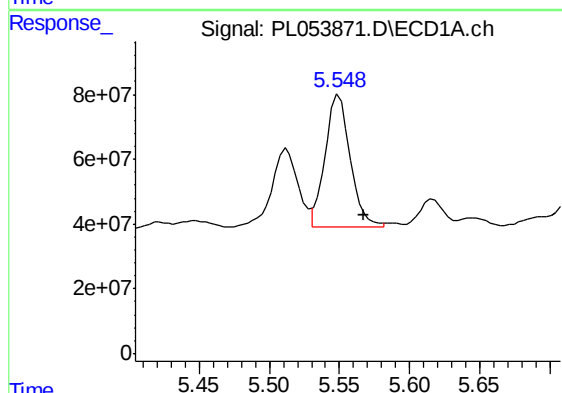
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 321895526
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



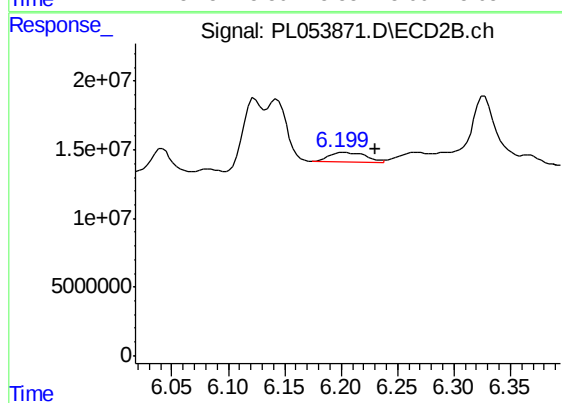
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 10127655
Conc: 3.47 ng/ml



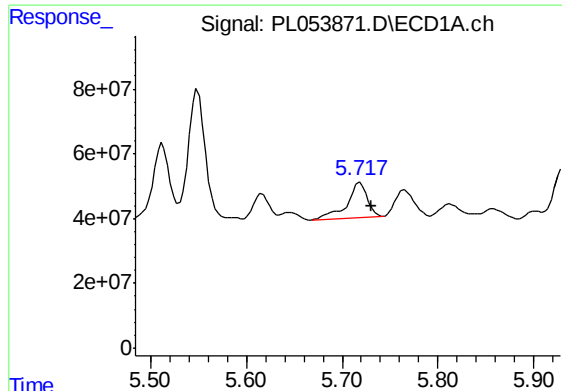
#11 alpha-Chlordane

R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 512021736
Conc: 38.49 ng/ml



#11 alpha-Chlordane

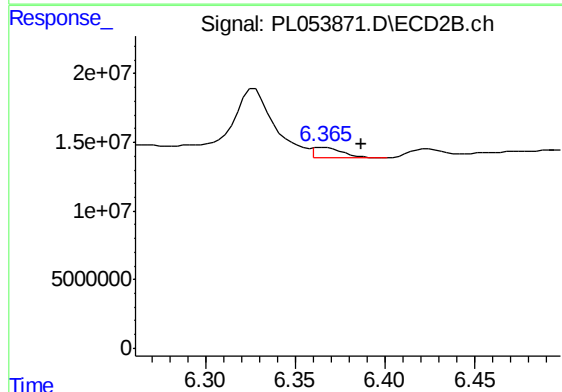
R.T.: 6.201 min
Delta R.T.: -0.030 min
Response: 15252597
Conc: 5.22 ng/ml



#12 4,4'-DDE

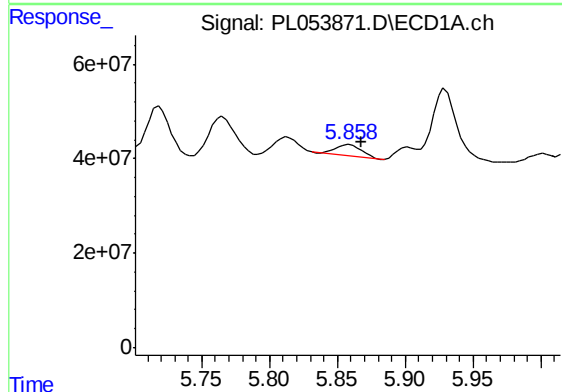
R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 160191816
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



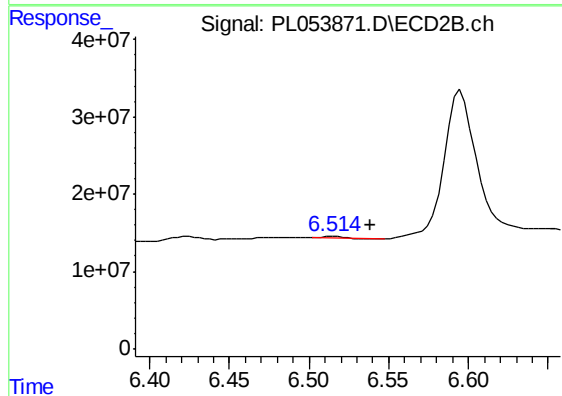
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.020 min
Response: 8188358
Conc: 2.91 ng/ml



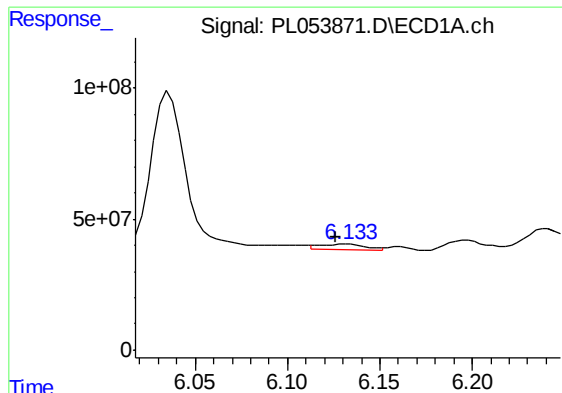
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 30435356
Conc: 2.34 ng/ml



#13 Dieldrin

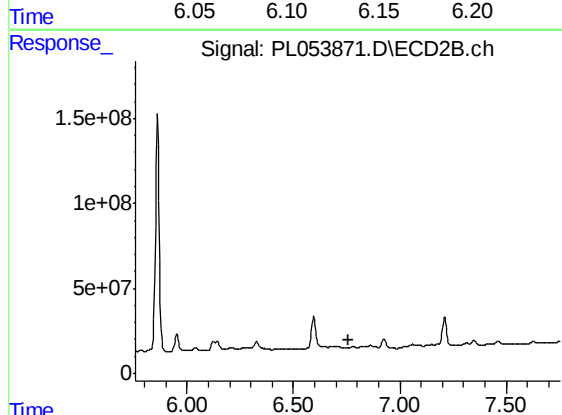
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 1520615
Conc: 0.53 ng/ml



#14 Endrin

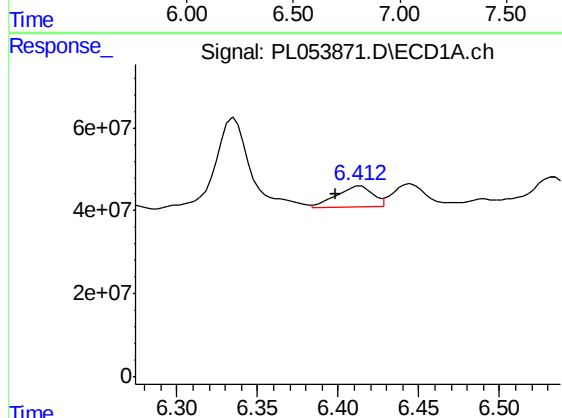
R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 38289835
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



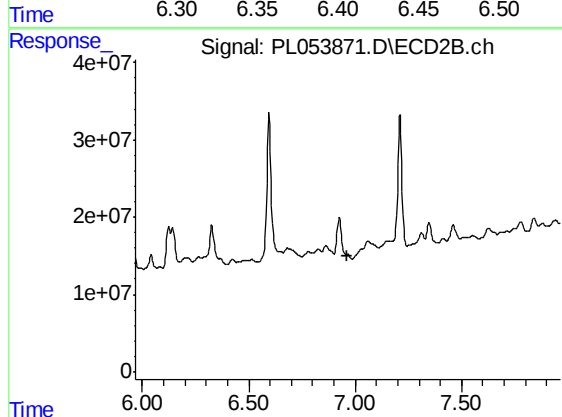
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: -1194485
Conc: N.D.



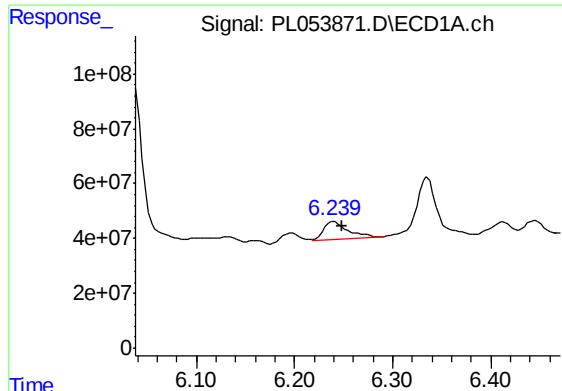
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 79703405
Conc: 7.13 ng/ml



#15 Endosulfan II

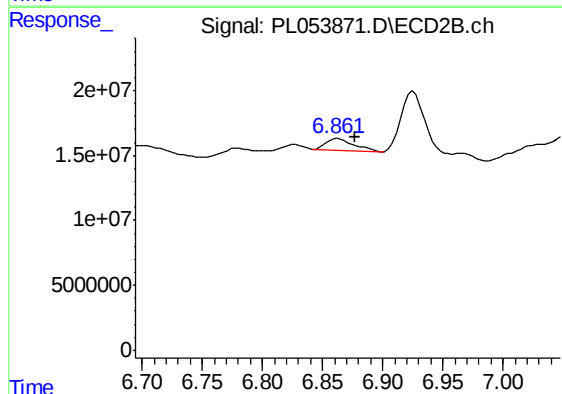
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

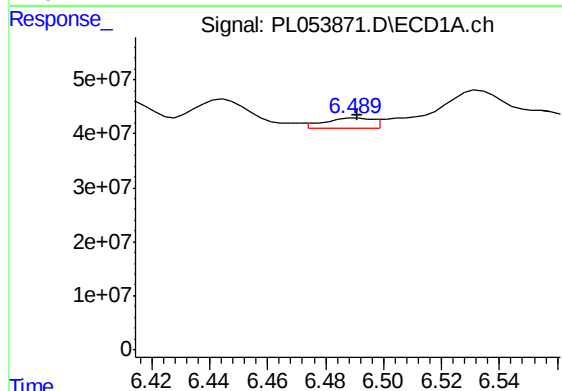
R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 117941649
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



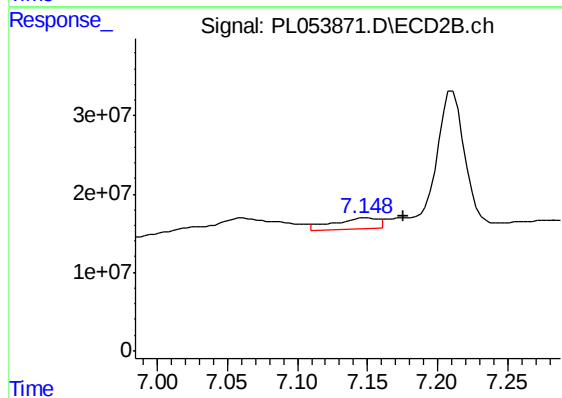
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: -0.014 min
Response: 14313181
Conc: 6.87 ng/ml



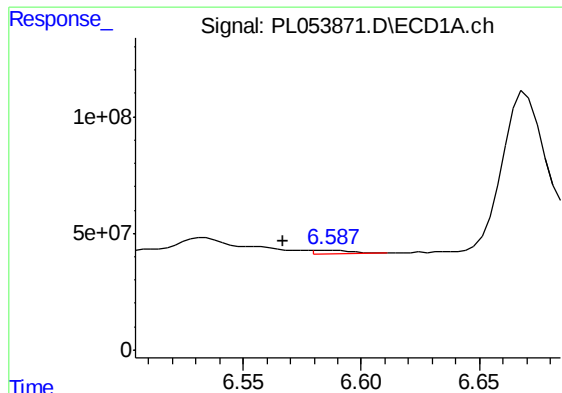
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 20407465
Conc: 2.06 ng/ml



#17 4,4'-DDT

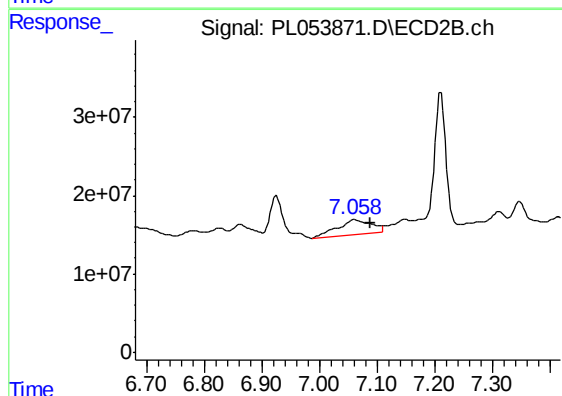
R.T.: 7.150 min
Delta R.T.: -0.026 min
Response: 29467858
Conc: 12.74 ng/ml



#18 Endrin aldehyde

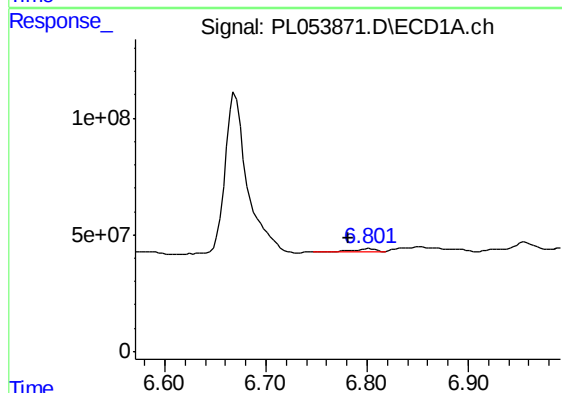
R.T.: 6.588 min
Delta R.T.: 0.021 min
Response: 16537882
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



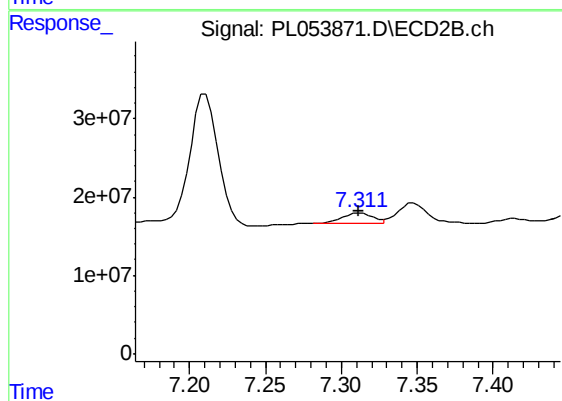
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.028 min
Response: 75020451
Conc: 34.15 ng/ml



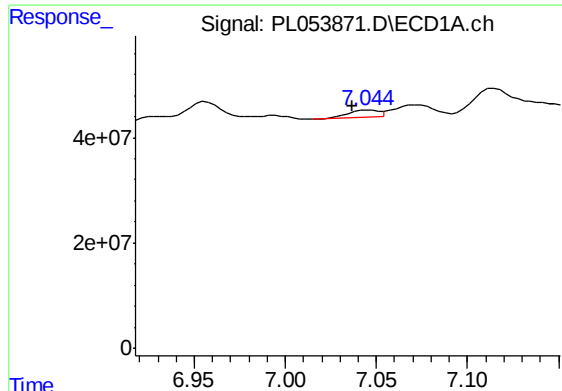
#19 Endosulfan Sulfate

R.T.: 6.803 min
Delta R.T.: 0.021 min
Response: 13833389
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

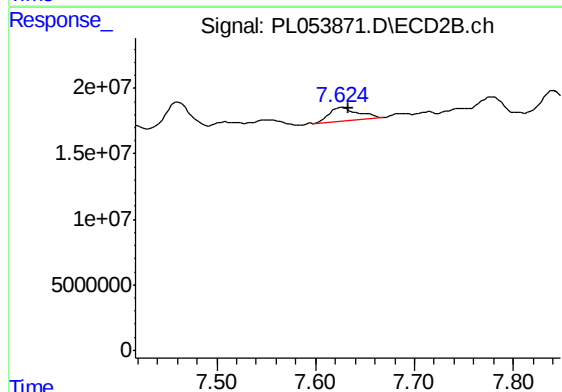
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 19811262
Conc: 8.07 ng/ml



#20 Methoxychlor

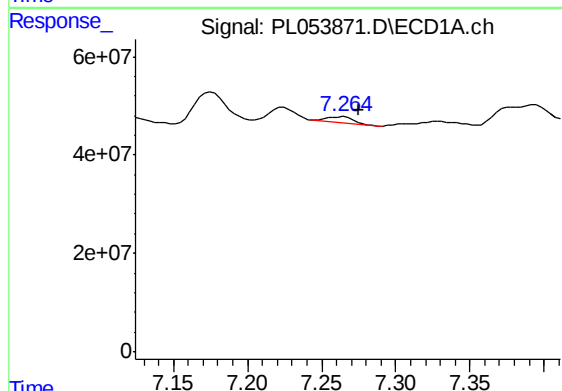
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 16060627
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



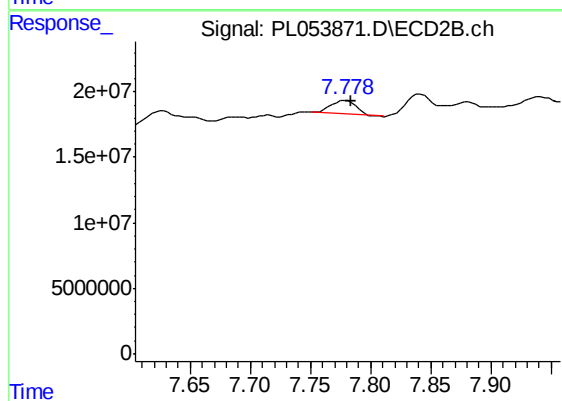
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 20509589
Conc: 15.79 ng/ml



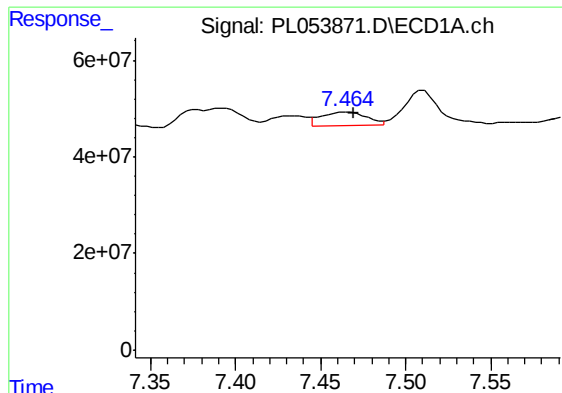
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 13765327
Conc: 1.28 ng/ml



#21 Endrin ketone

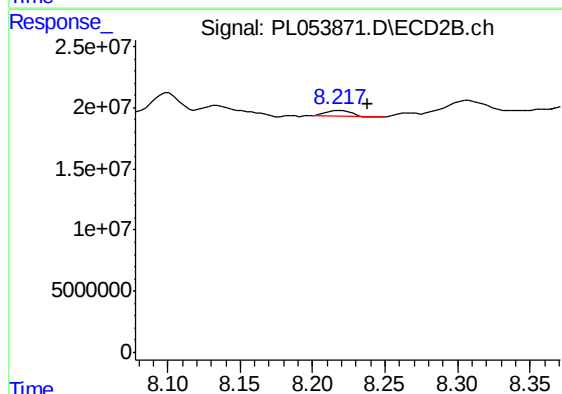
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 15077507
Conc: 5.85 ng/ml



#22 Mirex

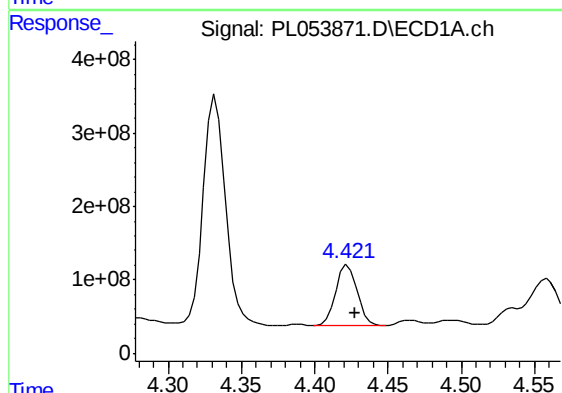
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 52923965
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



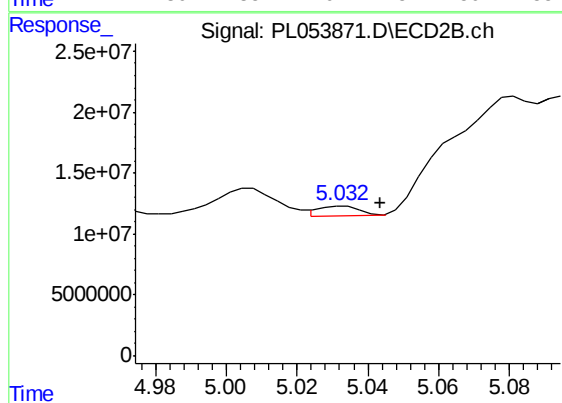
#22 Mirex

R.T.: 8.218 min
Delta R.T.: -0.020 min
Response: 5617397
Conc: 2.78 ng/ml



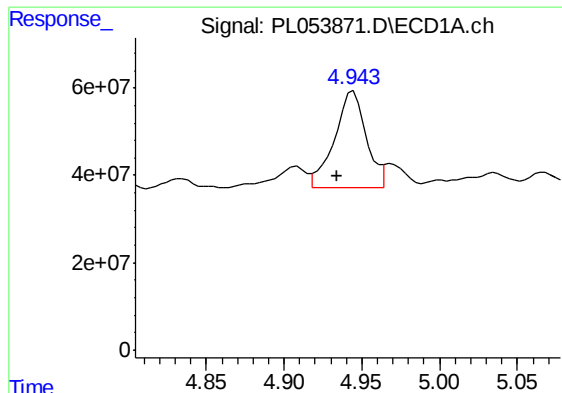
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 855385758
Conc: 2411.77 ng/ml



#23 Chlordane-1

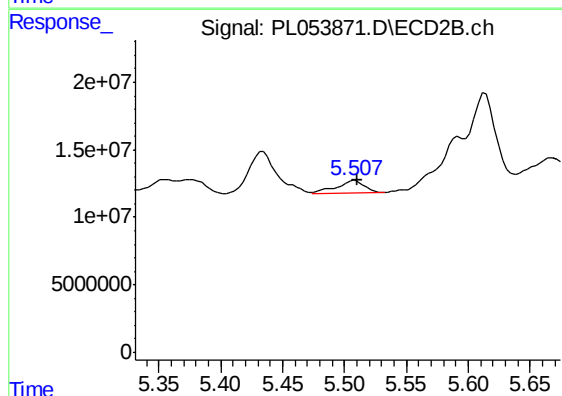
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 6749238
Conc: 80.48 ng/ml



#24 Chlordane-2

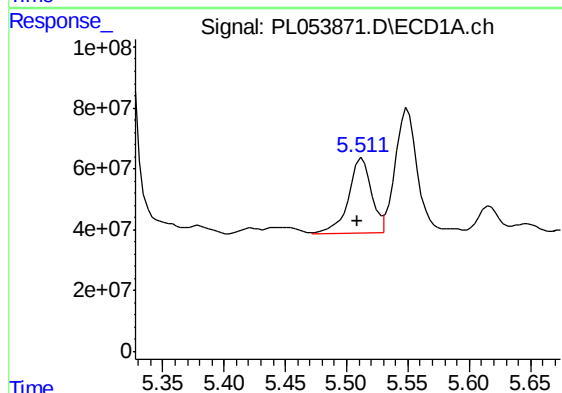
R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 317114441
Conc: 823.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



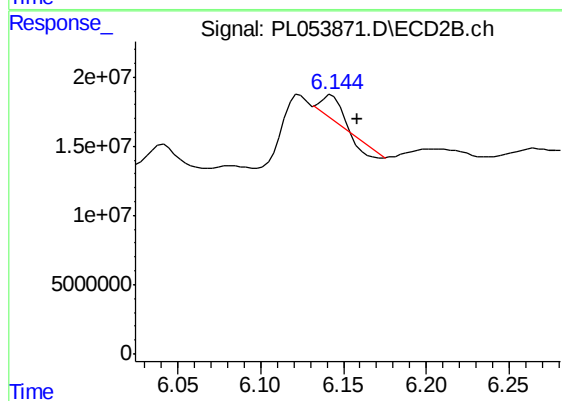
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 15543649
Conc: 158.25 ng/ml



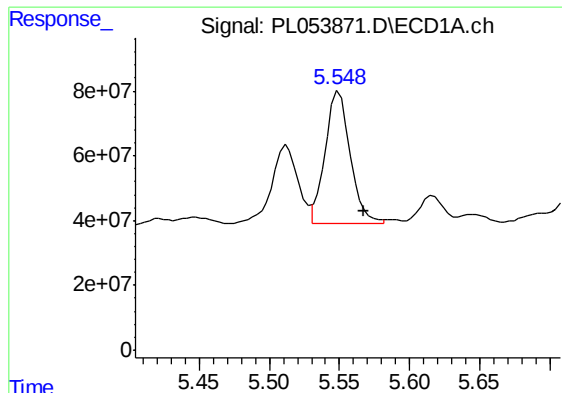
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 321895526
Conc: 279.26 ng/ml



#25 Chlordane-3

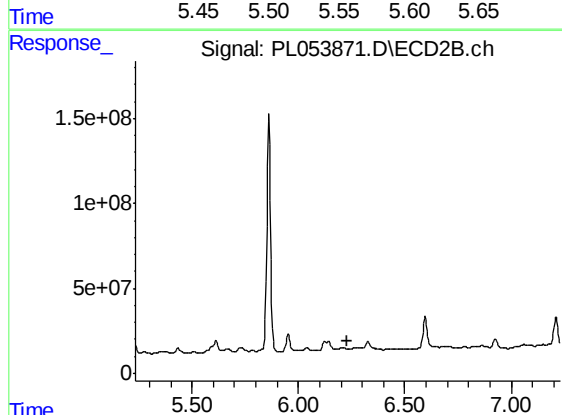
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 10127655
Conc: 27.73 ng/ml



#26 Chlordane-4

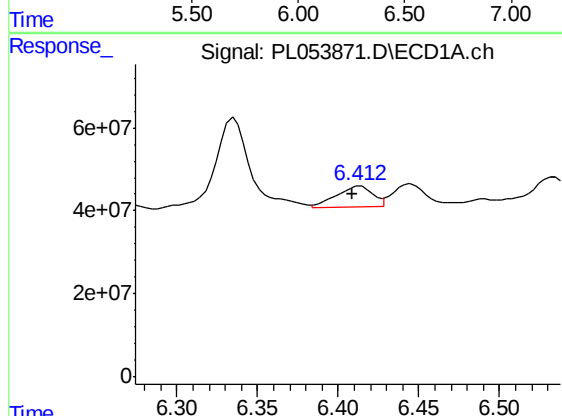
R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 512021736
Conc: 546.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



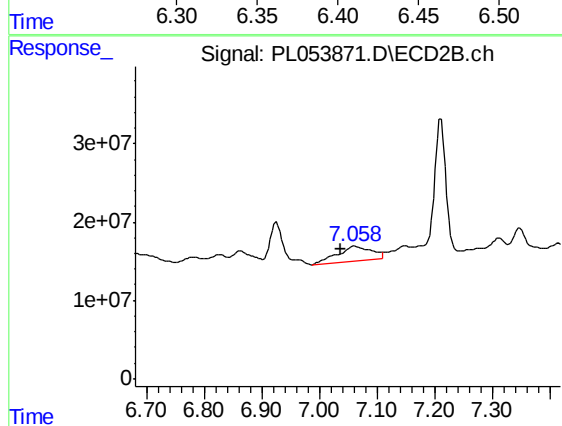
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



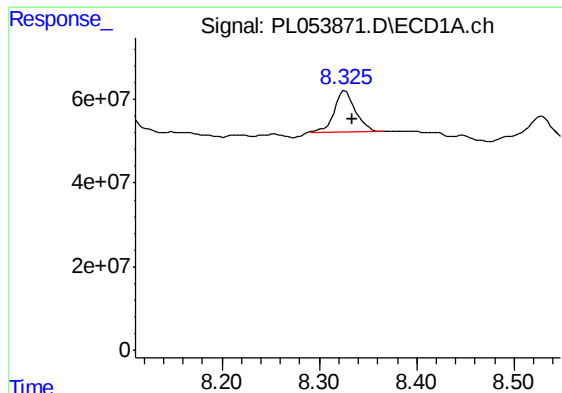
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 79703405
Conc: 218.04 ng/ml



#27 Chlordane-5

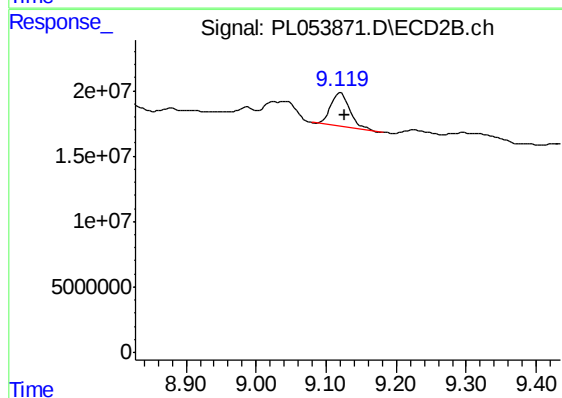
R.T.: 7.061 min
Delta R.T.: 0.024 min
Response: 75020451
Conc: 981.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 150565795
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 49361605
Conc: 17.53 ng/ml