

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 11:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:57:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.545	2.787	46465285	33603333	22.315	19.967
2)	SA Decachlor...	9.055	7.930	23558754	33701292	17.729	23.113 #
Target Compounds							
2)	A alpha-BHC	4.000	3.291	30822640	22766803	10.387	9.423
3)	MA gamma-BHC...	4.332	3.621	29988954	21420559	10.709	9.289
4)	MA Heptachlor	0.000	3.988f	0	68277	N.D.	0.031 #
5)	MB Aldrin	0.000	4.253	0	1619564	N.D.	0.761 #
6)	B beta-BHC	4.528	3.920	20332761	11010458	16.029	10.667 #
7)	B delta-BHC	0.000	4.146	0	487926	N.D.	0.222 #
8)	B Heptachlo...	5.684	4.749	9193515	41133	3.911	0.021 #
10)	B gamma-Chl...	0.000	5.002	0	574825	N.D.	0.284 #
11)	B alpha-Chl...	0.000	5.065	0	450264	N.D.	0.223 #
12)	B 4,4'-DDE	0.000	5.247	0	3898387	N.D.	2.181 #
13)	MA Dieldrin	0.000	5.367	0	163955	N.D.	0.084 #
14)	MA Endrin	6.578	5.654	92363071	83086119	50.240	48.275
15)	B Endosulfa...	6.819f	5.964	4608952	462035	2.343	0.270 #
16)	A 4,4'-DDD	6.713	5.802	6934817	1675396	4.108	1.118 #
17)	MA 4,4'-DDT	7.027	6.053	159.6E6	166.6E6	94.793	113.689
18)	B Endrin al...	6.927	6.128	2468947	2438533	1.664	1.866
19)	B Endosulfa...	0.000	6.362	0	48008	N.D.	0.030 #
20)	A Methoxychlor	7.501	6.627	216.1E6	208.9E6	244.813	258.391
21)	B Endrin ke...	7.645	6.855	5947036	4207704	3.115	2.302 #
22)	Mirex	0.000	7.035	0	26711	N.D.	0.018 #
23)	Chlordane-1	0.000	3.798	0	78398	N.D.	1.266 #
24)	Chlordane-2	0.000	4.372	0	1502115	N.D.	19.806 #
25)	Chlordane-3	0.000	5.002	0	574825	N.D.	2.781 #
26)	Chlordane-4	0.000	5.065	0	450264	N.D.	2.301 #
27)	Chlordane-5	0.000	5.751f	0	471595	N.D.	7.824 #

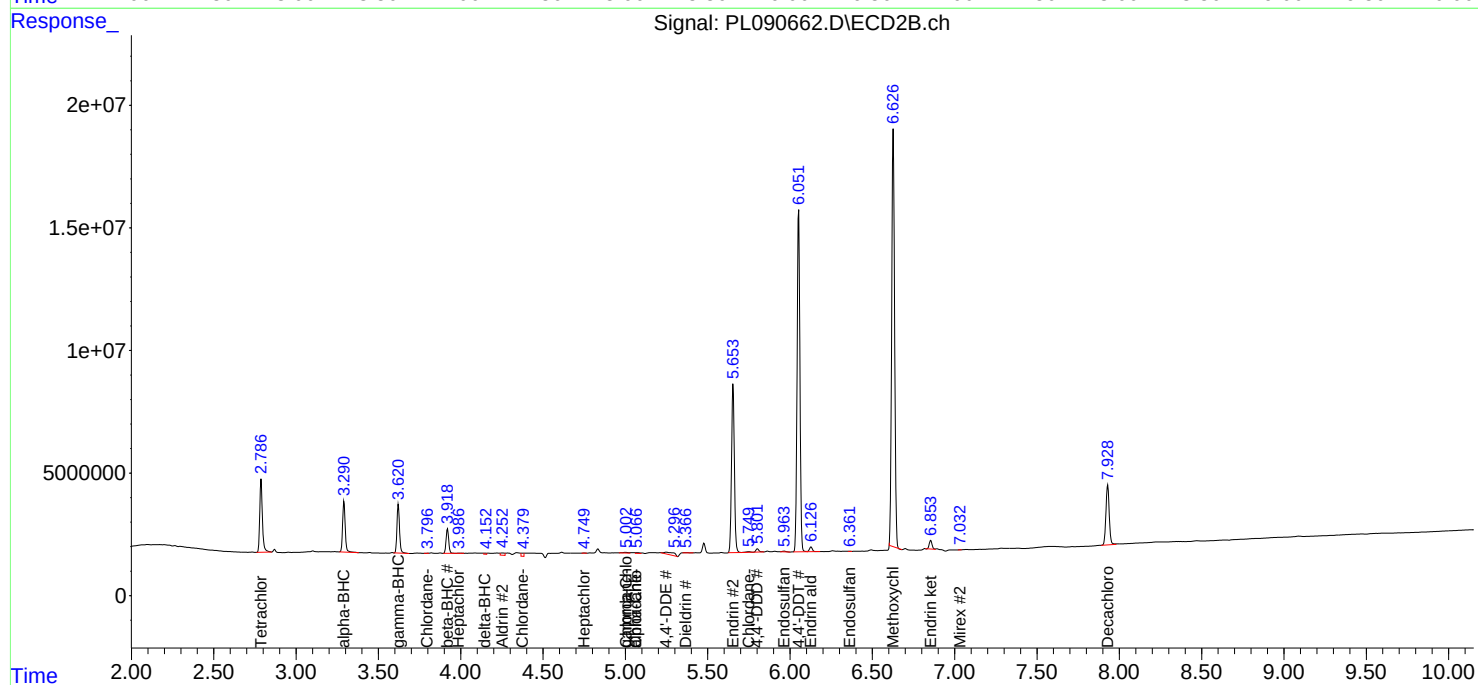
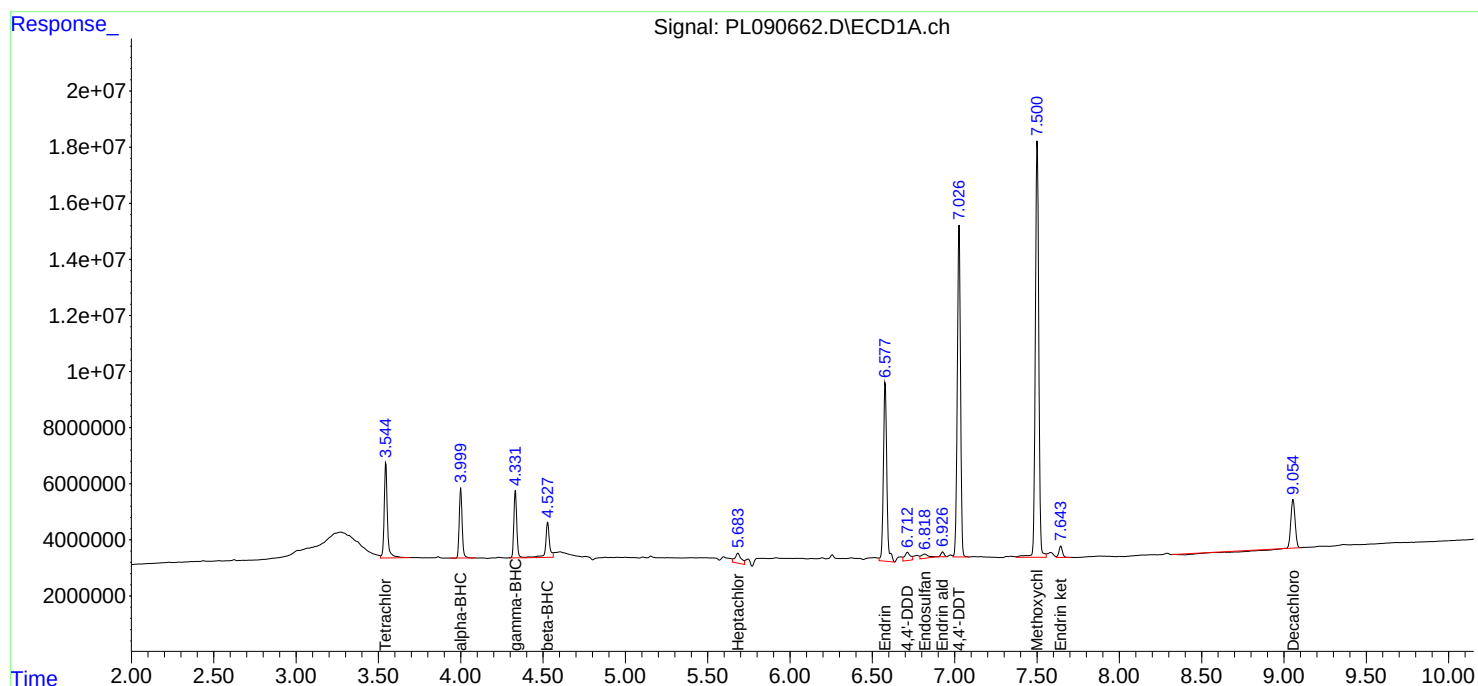
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

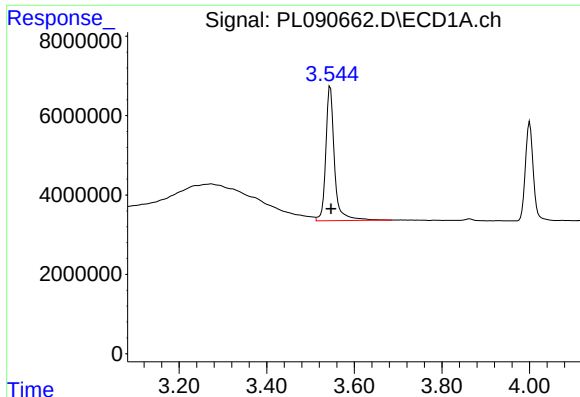
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090662.D
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Acq On : 26 Jul 2024 11:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:57:42 2024
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Quant Title : GC Extractables
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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

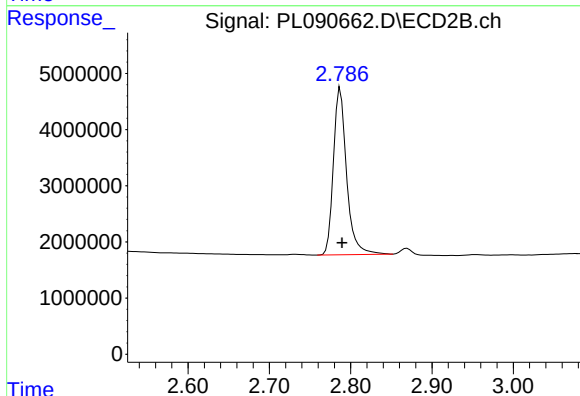




#1 Tetrachloro-m-xylene

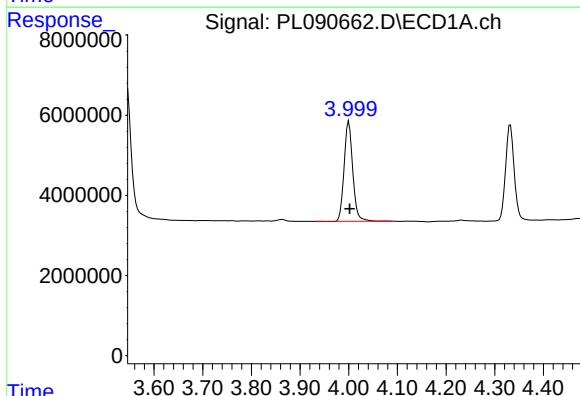
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 46465285
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



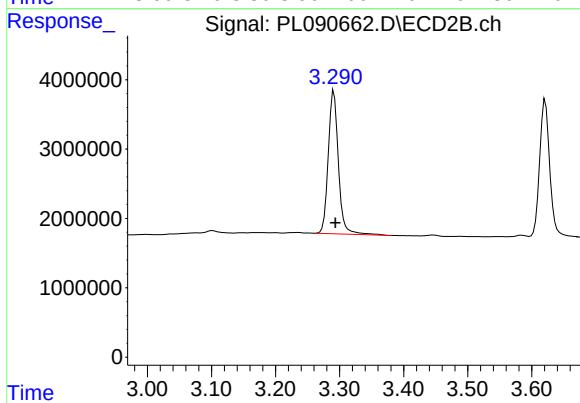
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 33603333
Conc: 19.97 ng/ml



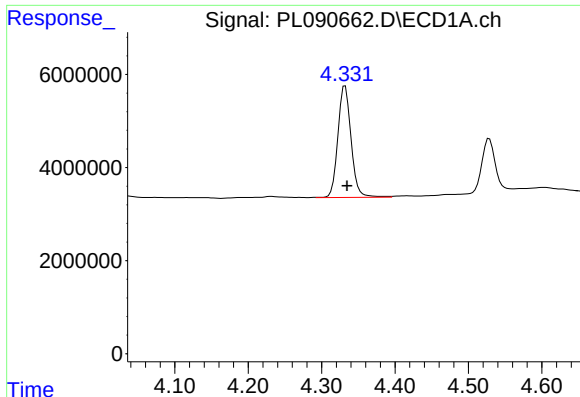
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 30822640
Conc: 10.39 ng/ml



#2 alpha-BHC

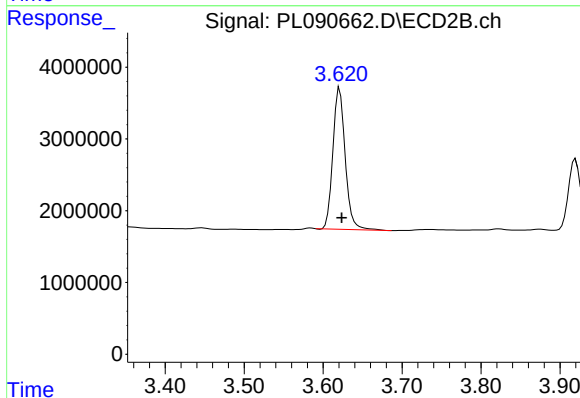
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 22766803
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

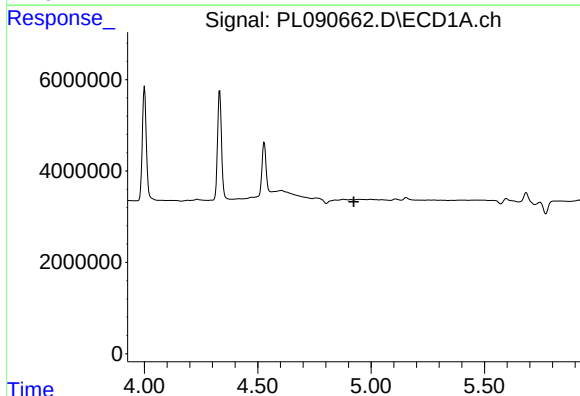
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 29988954
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



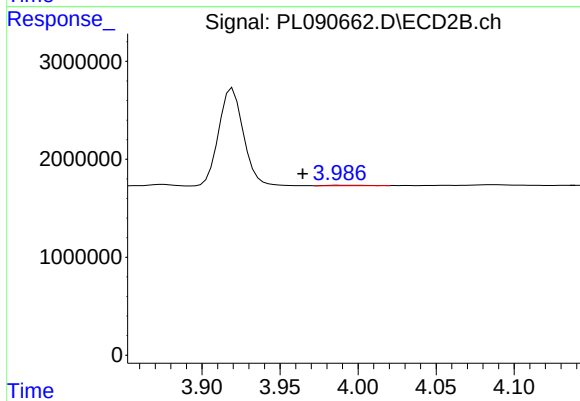
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 21420559
Conc: 9.29 ng/ml



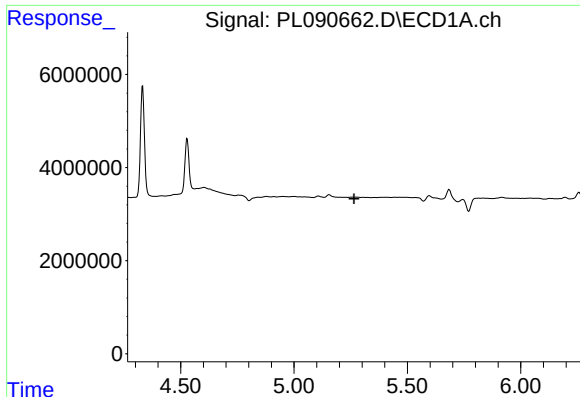
#4 Heptachlor

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



#4 Heptachlor

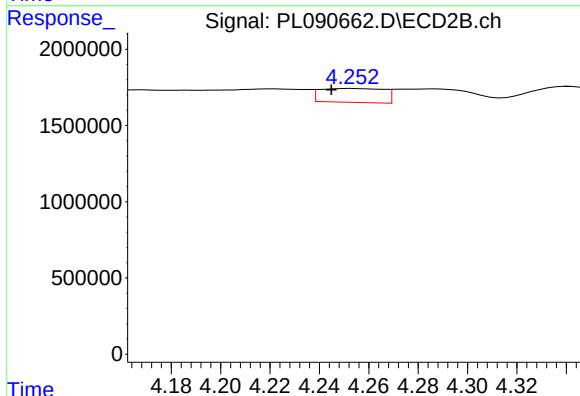
R.T.: 3.988 min
Delta R.T.: 0.024 min
Response: 68277
Conc: 0.03 ng/ml



#5 Aldrin

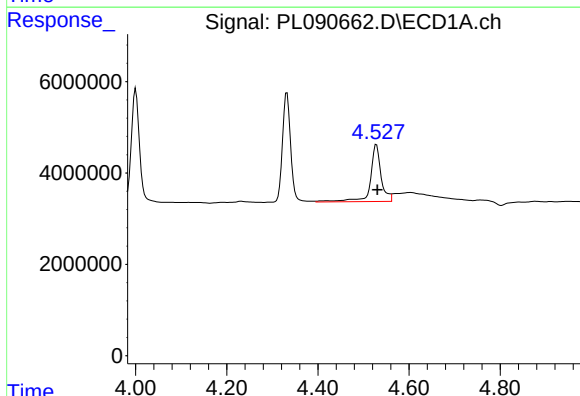
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



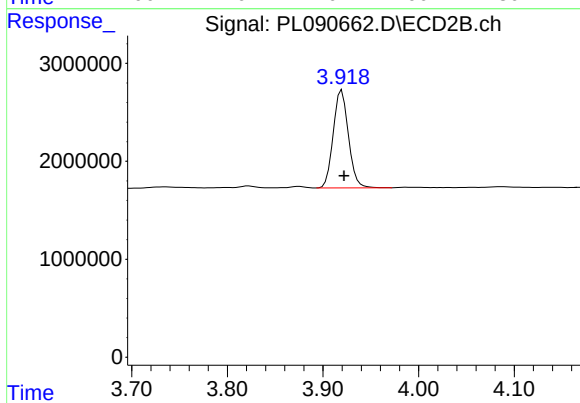
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 1619564
Conc: 0.76 ng/ml



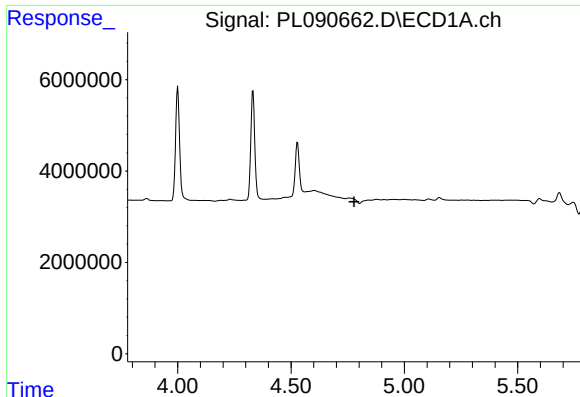
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 20332761
Conc: 16.03 ng/ml



#6 beta-BHC

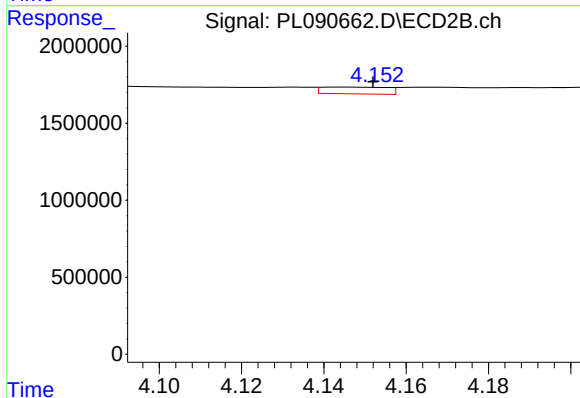
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 11010458
Conc: 10.67 ng/ml



#7 delta-BHC

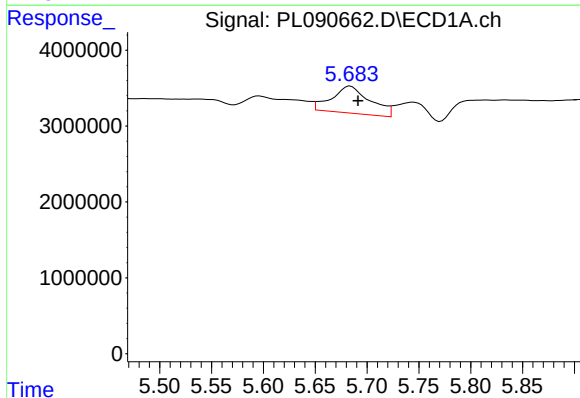
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



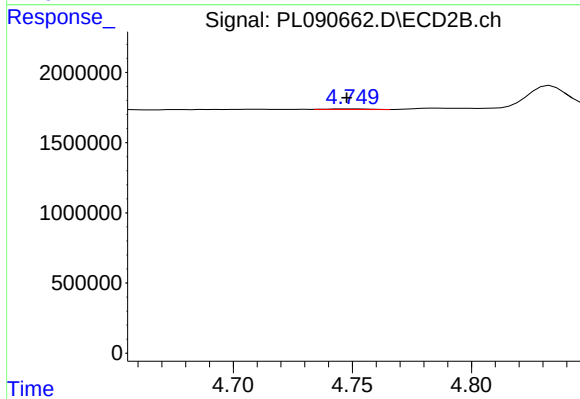
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 487926
Conc: 0.22 ng/ml



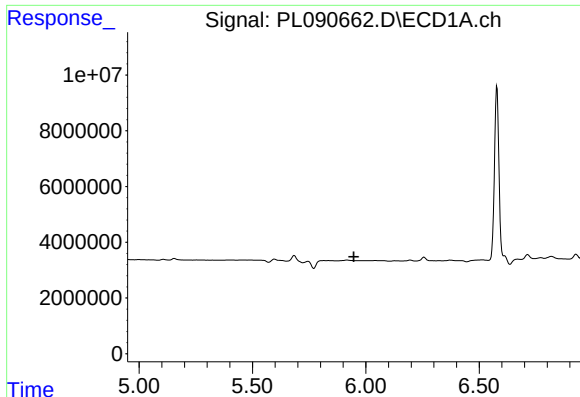
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 9193515
Conc: 3.91 ng/ml



#8 Heptachlor epoxide

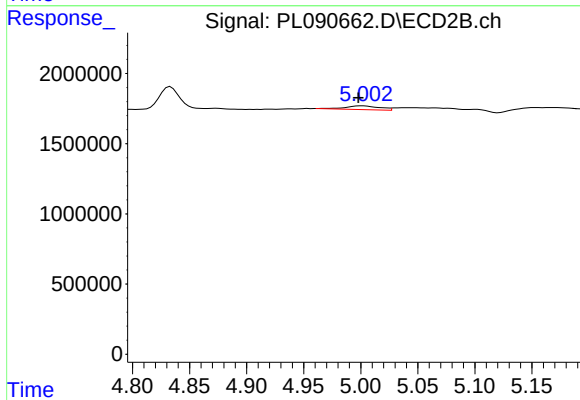
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 41133
Conc: 0.02 ng/ml



#10 gamma-Chlordane

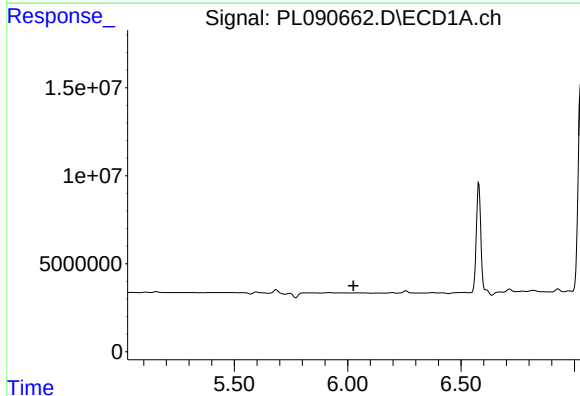
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



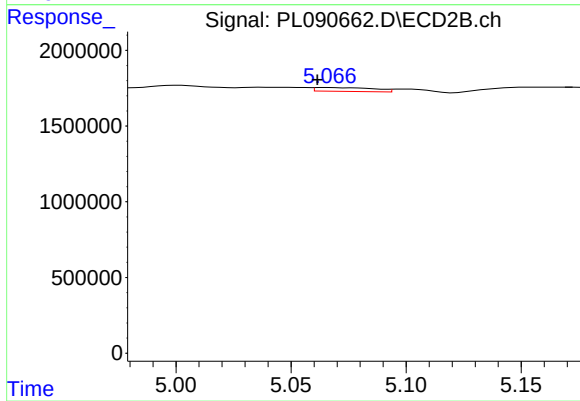
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 574825
Conc: 0.28 ng/ml



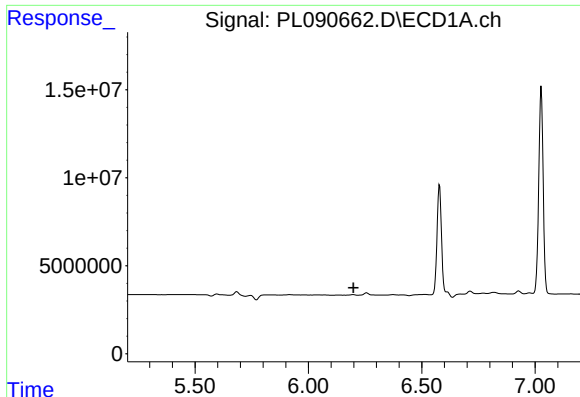
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

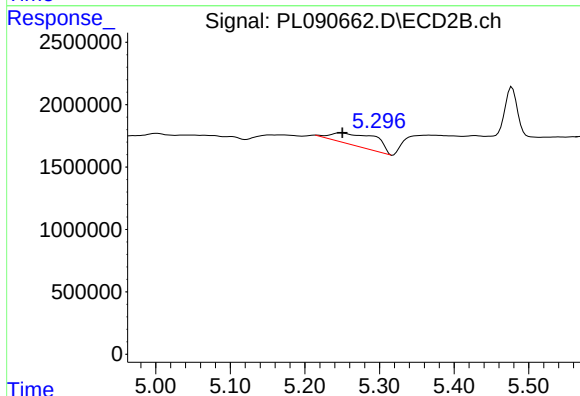
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 450264
Conc: 0.22 ng/ml



#12 4,4'-DDE

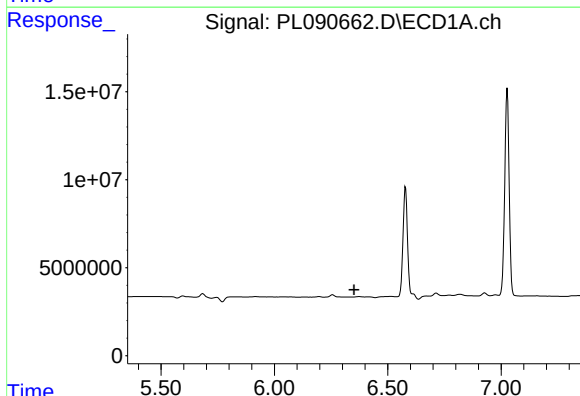
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



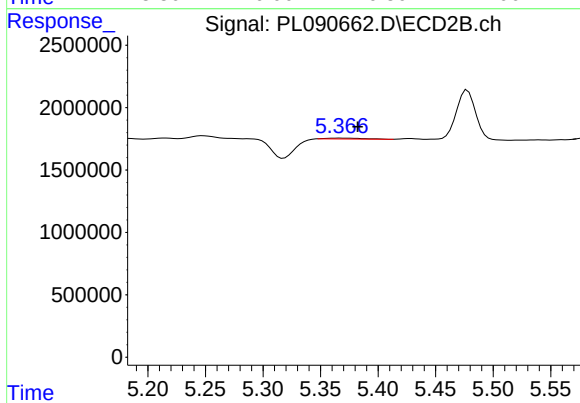
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 3898387
Conc: 2.18 ng/ml



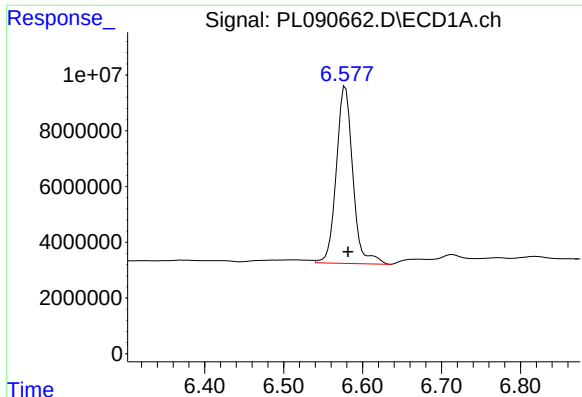
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

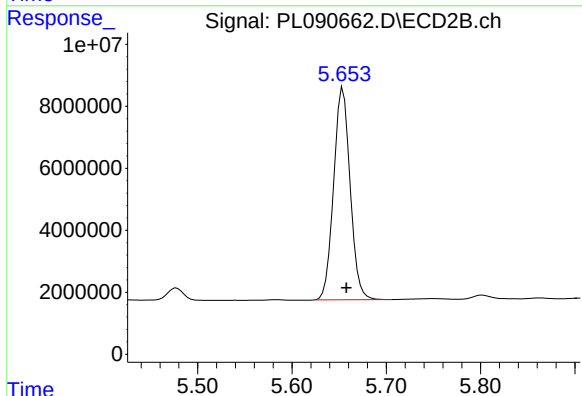
R.T.: 5.367 min
Delta R.T.: -0.015 min
Response: 163955
Conc: 0.08 ng/ml



#14 Endrin

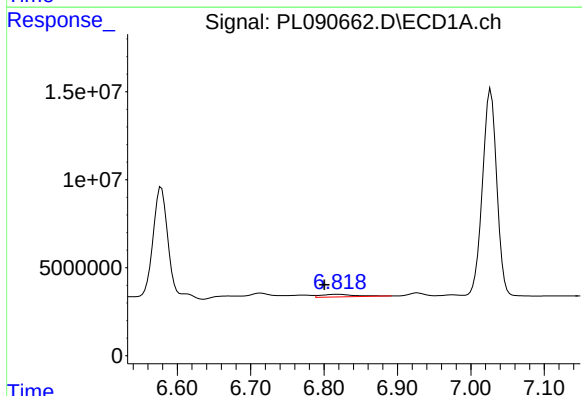
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 92363071
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



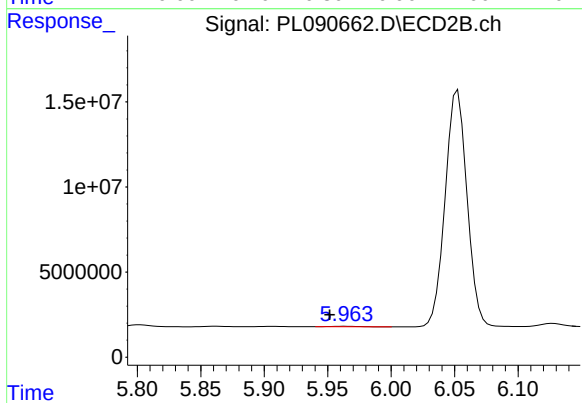
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 83086119
Conc: 48.27 ng/ml



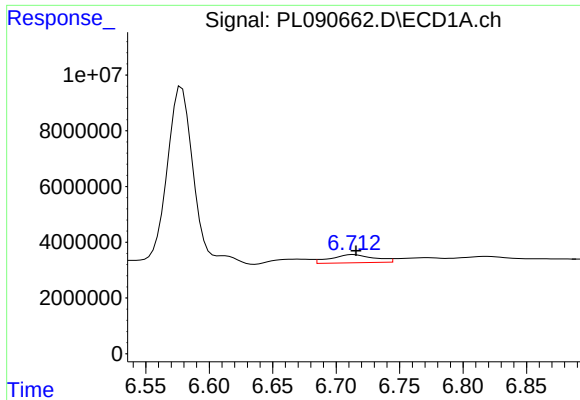
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.019 min
Response: 4608952
Conc: 2.34 ng/ml



#15 Endosulfan II

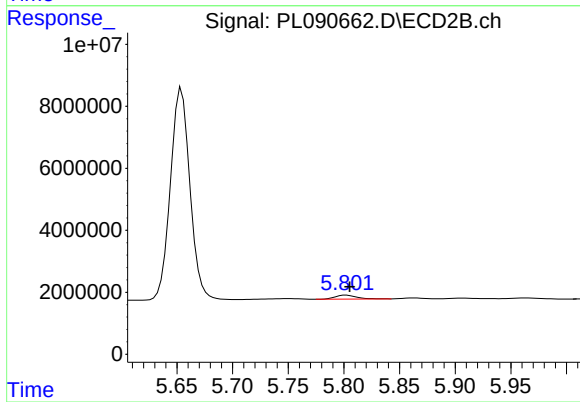
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 462035
Conc: 0.27 ng/ml



#16 4,4'-DDD

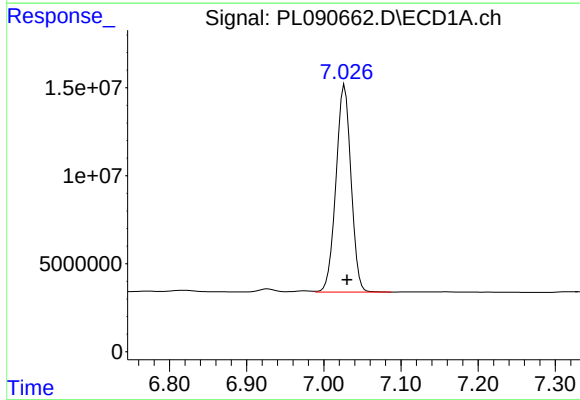
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 6934817
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



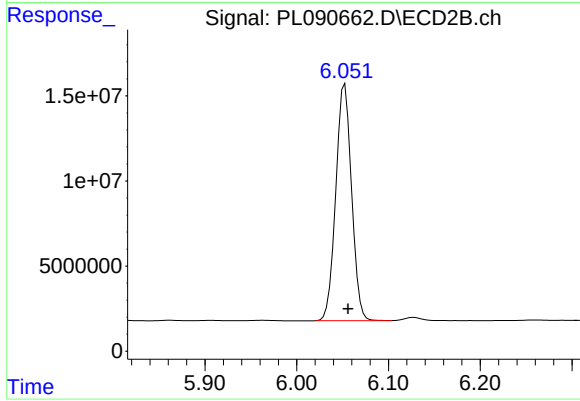
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1675396
Conc: 1.12 ng/ml



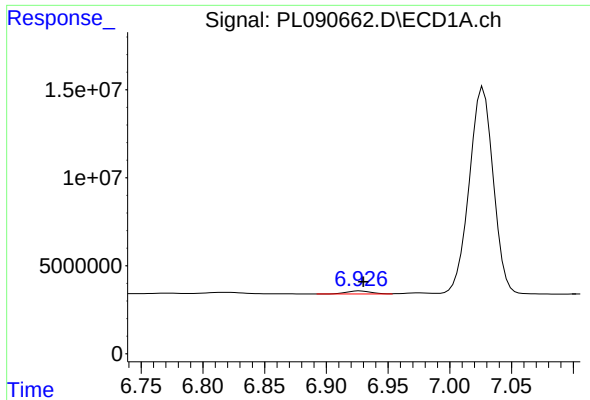
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 159564426
Conc: 94.79 ng/ml



#17 4,4'-DDT

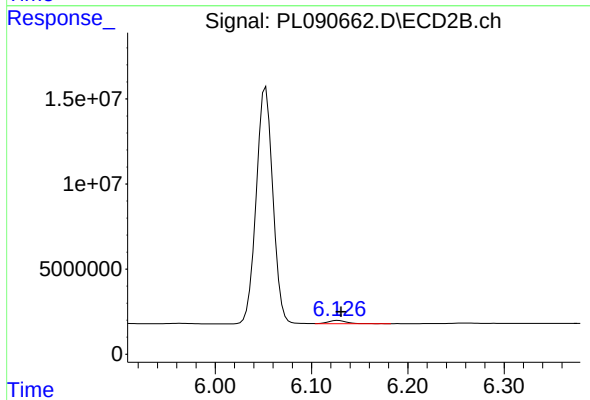
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 166572267
Conc: 113.69 ng/ml



#18 Endrin aldehyde

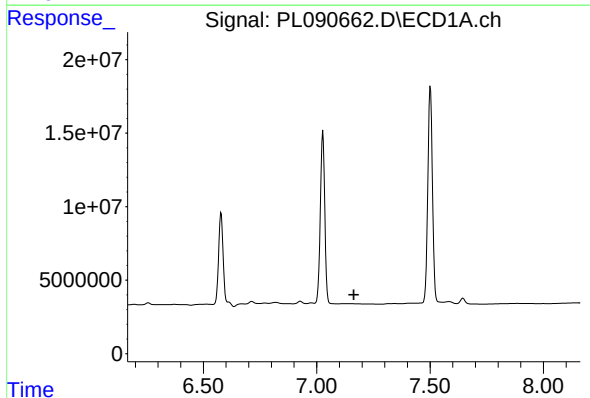
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2468947
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



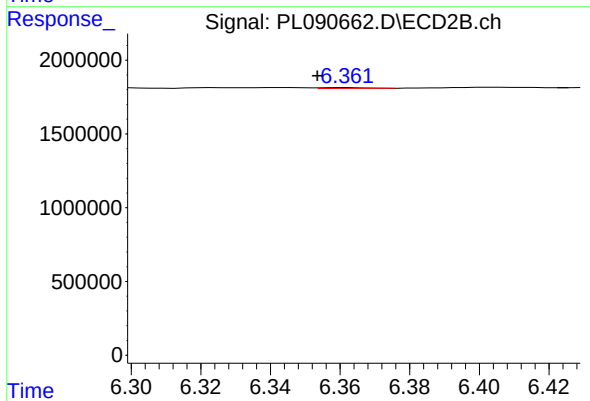
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 2438533
Conc: 1.87 ng/ml



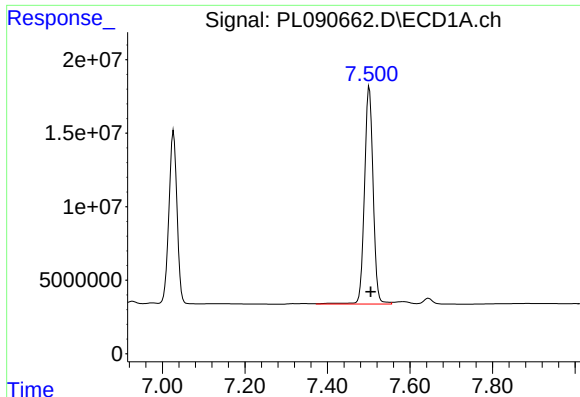
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

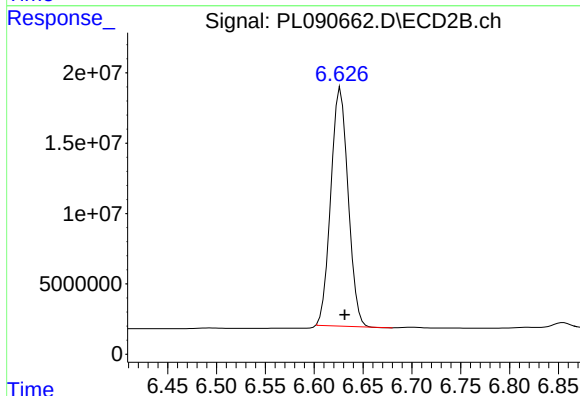
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 48008
Conc: 0.03 ng/ml



#20 Methoxychlor

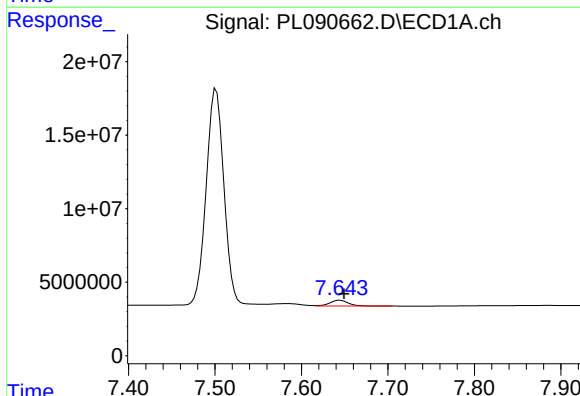
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 216148162
Conc: 244.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



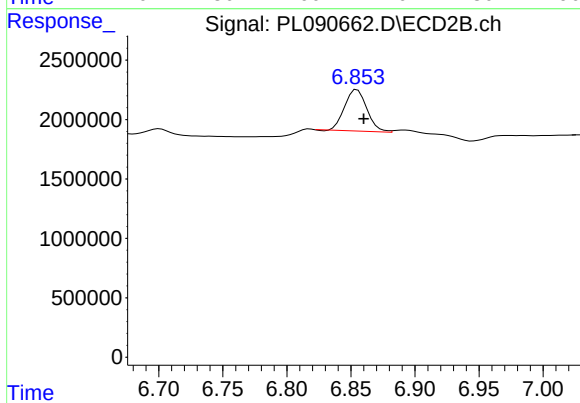
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 208921344
Conc: 258.39 ng/ml



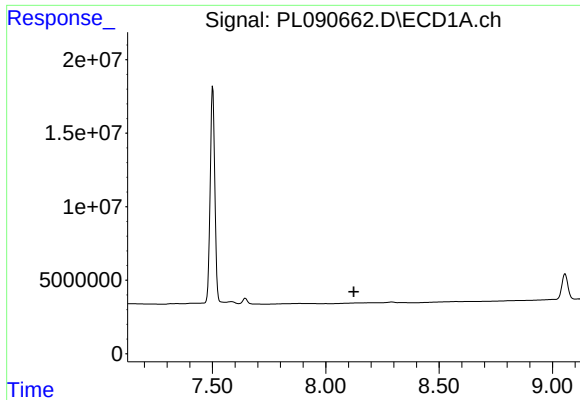
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 5947036
Conc: 3.12 ng/ml



#21 Endrin ketone

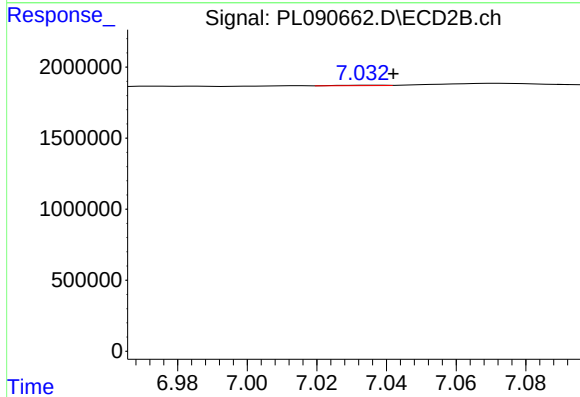
R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4207704
Conc: 2.30 ng/ml



#22 Mirex

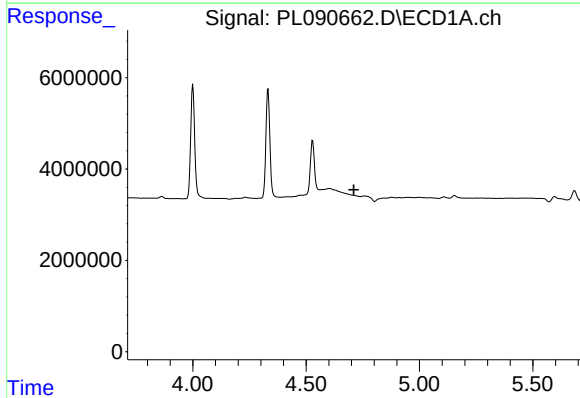
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



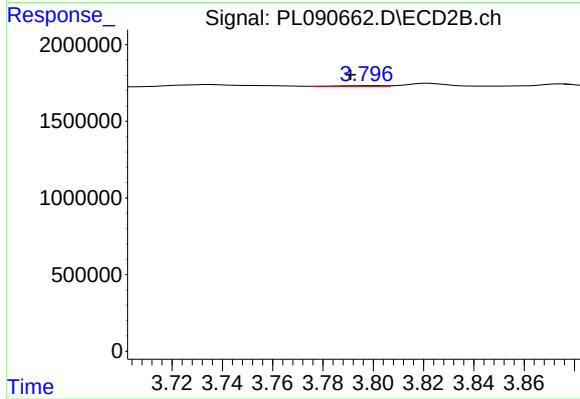
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 26711
Conc: 0.02 ng/ml



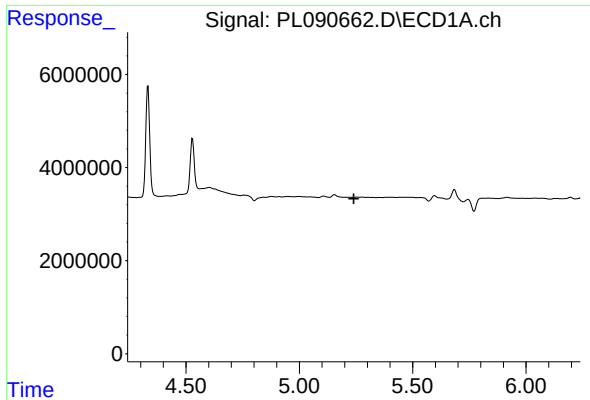
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

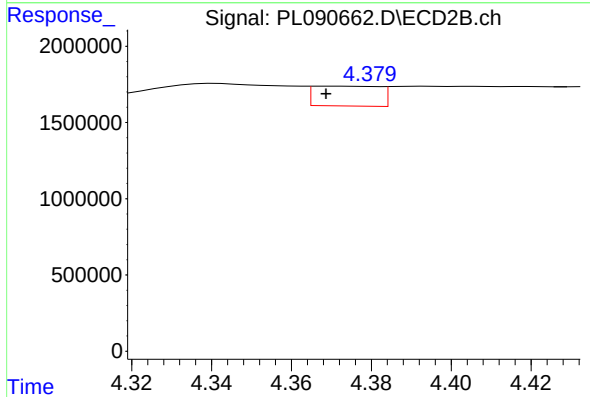
R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 78398
Conc: 1.27 ng/ml



#24 Chlordane-2

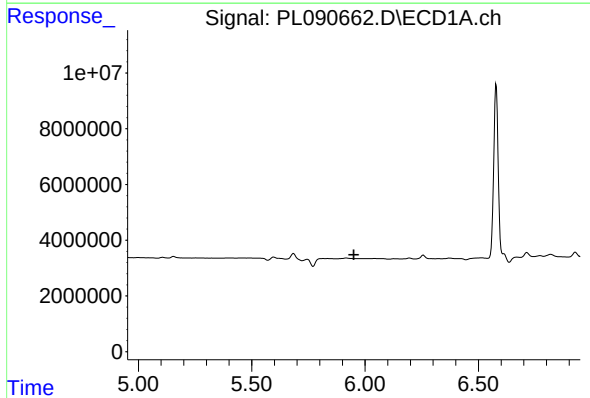
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



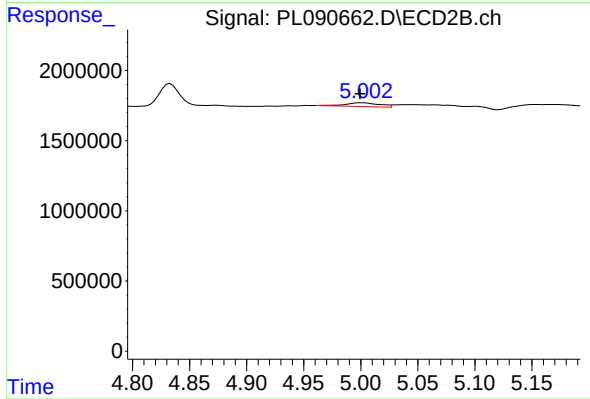
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 1502115
Conc: 19.81 ng/ml



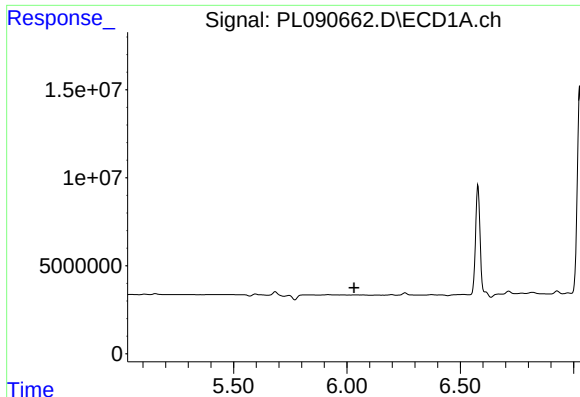
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

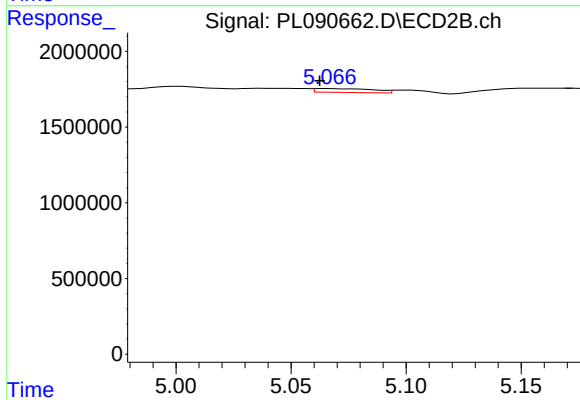
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 574825
Conc: 2.78 ng/ml



#26 Chlordane-4

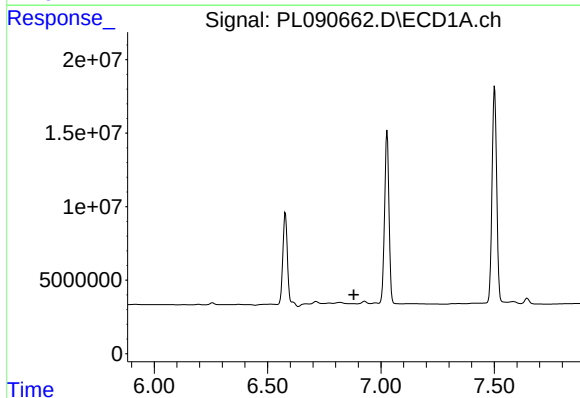
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



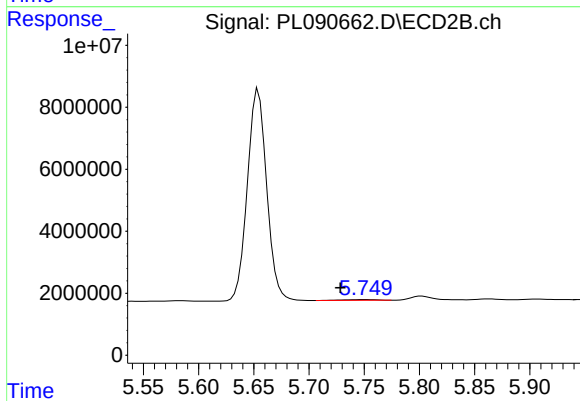
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 450264
Conc: 2.30 ng/ml



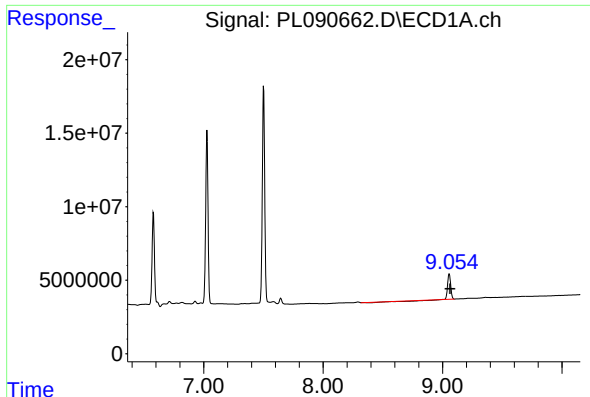
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 471595
Conc: 7.82 ng/ml



#28 Decachlorobiphenyl

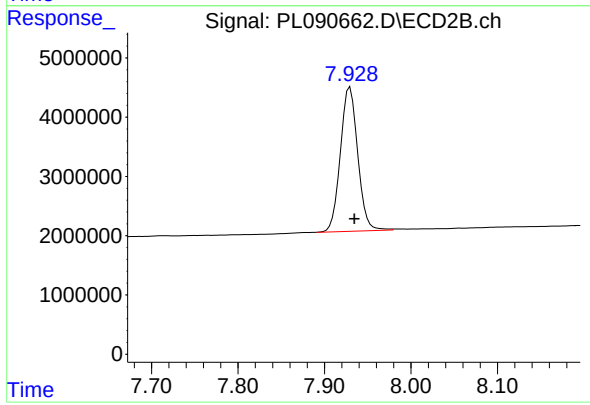
R.T.: 9.055 min

Delta R.T.: -0.007 min

Response: 23558754

Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: -0.005 min

Response: 33701292

Conc: 23.11 ng/ml