

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:30
 Operator : AR\AJ
 Sample : P3115-12MS 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:16:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.789	5875001	5169630	2.589	3.268 #
2)	SA Decachlor...	9.040f	7.930	49611276	16855864	32.169	11.300 #
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	227944	N.D.	0.102 #
3)	MA gamma-BHC...	0.000	3.631	0	13765021	N.D.	6.438 #
4)	MA Heptachlor	4.942f	3.950f	2664704	716238	0.959	0.345 #
5)	MB Aldrin	5.259	4.264f	403187	234384	0.147	0.118
6)	B beta-BHC	4.548f	3.950f	849740	716238	0.631	0.742
7)	B delta-BHC	4.765	4.146	2098714	1364941	0.744	0.673
8)	B Heptachlo...	5.685	4.748	3049576	478354	1.196	0.260 #
9)	A Endosulfan I	0.000	5.108	0	116417	N.D.	0.067 #
10)	B gamma-Chl...	5.946	4.999	11691131	4072440	4.627	2.125 #
11)	B alpha-Chl...	6.029	5.061	18496476	5468084	7.415	2.855 #
12)	B 4,4'-DDE	6.196	5.252	1963178	2666397	0.899	1.610 #
13)	MA Dieldrin	6.349	5.391	923159	5221406	0.378	2.831 #
14)	MA Endrin	6.585	5.656	991783	6624782	0.468	4.006 #
15)	B Endosulfa...	6.788	5.959	2780404	9380343	1.257	5.717 #
16)	A 4,4'-DDD	6.702	5.809	26478018	140794	14.452	0.103 #
17)	MA 4,4'-DDT	7.029	6.054	11772960	7795065	6.135	5.267
18)	B Endrin al...	6.930	6.131	3134901	16212502	1.857	12.731 #
19)	B Endosulfa...	7.156	6.373f	-81784	4749263	N.D.	3.037
20)	A Methoxychlor	7.494	6.662f	69581	16762254	0.068	20.092 #
21)	B Endrin ke...	7.648	6.839f	4625150	382691	2.132	0.214 #
22)	Mirex	8.146f	7.039	41357217	-2308585	23.786	N.D. #
23)	Chlordane-1	4.692	3.794	1532961	355110	15.607	5.832 #
24)	Chlordane-2	5.228	4.372	145459	336896	1.226	4.767 #
25)	Chlordane-3	5.946	4.999	11691131	4072440	31.799	20.170 #
26)	Chlordane-4	6.029	5.061	18496476	5468084	41.462	28.641 #
27)	Chlordane-5	6.871	5.747f	12637057	19117911	140.302	316.508 #

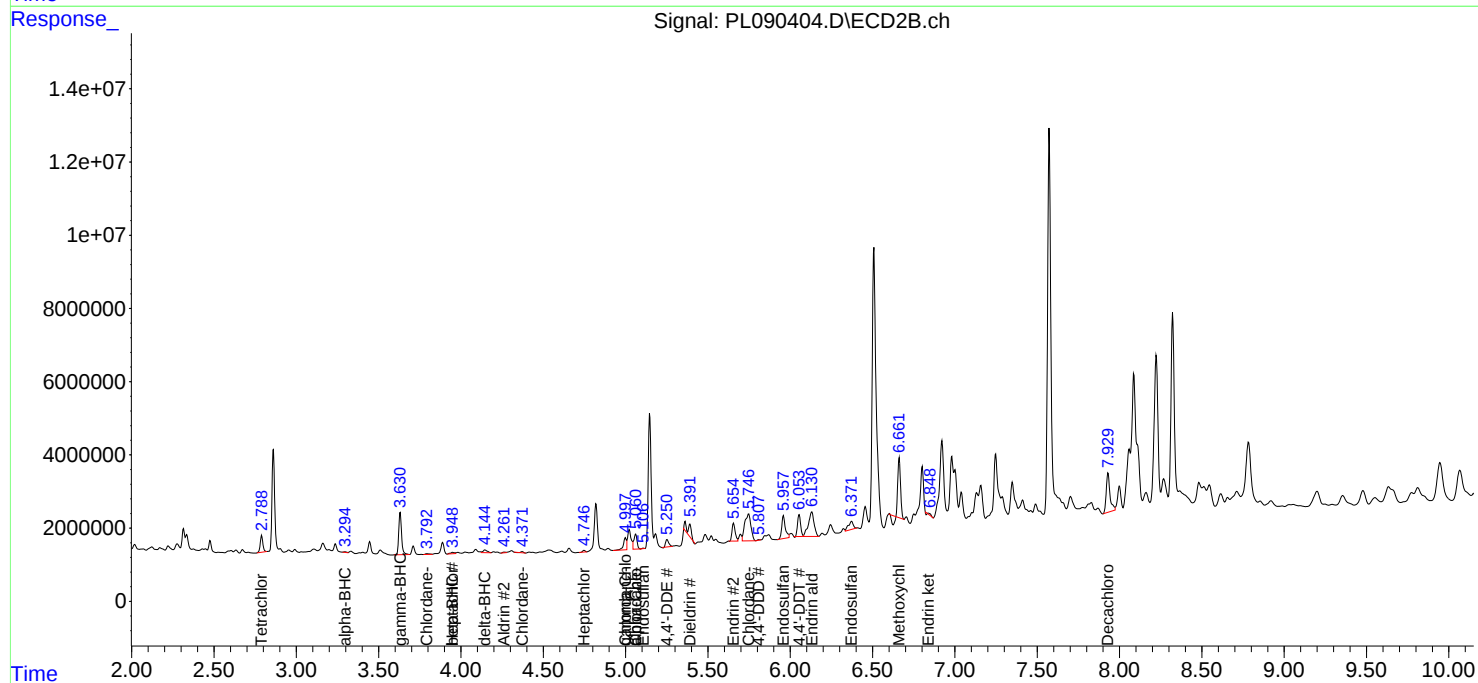
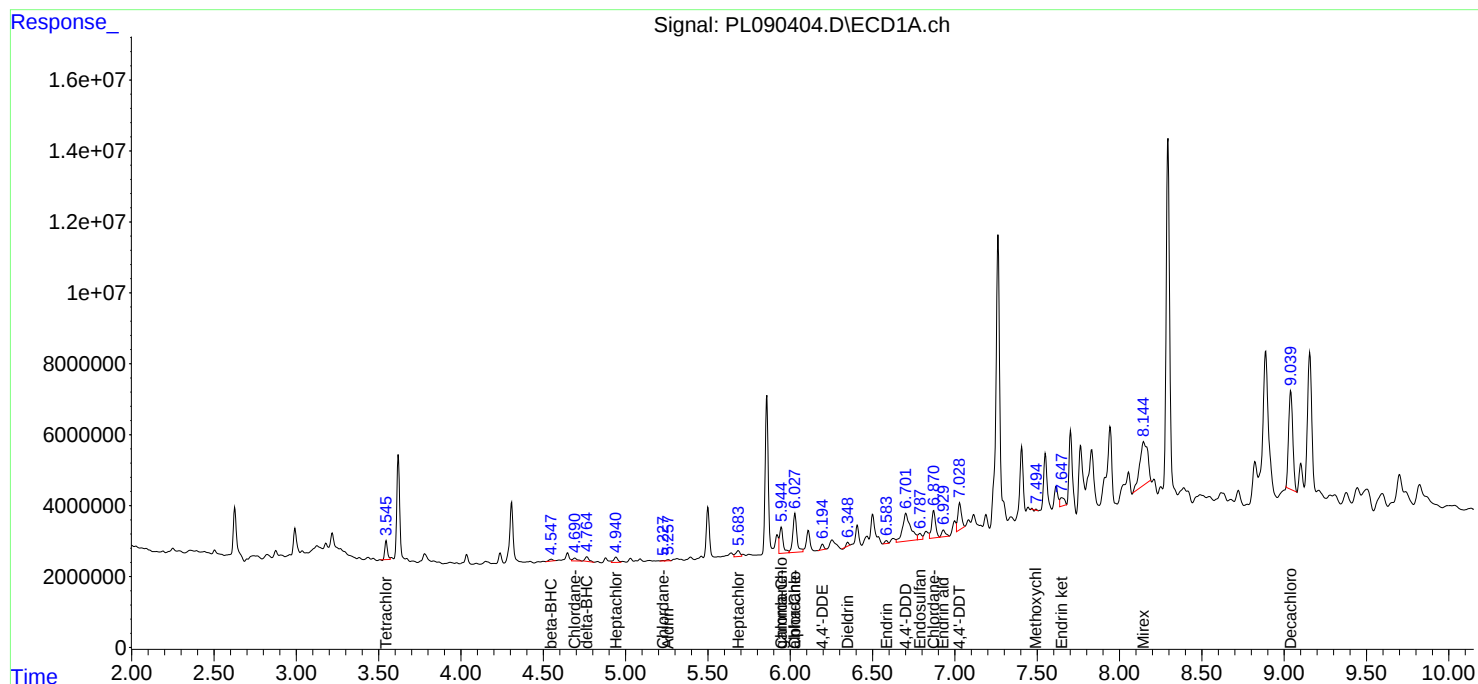
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

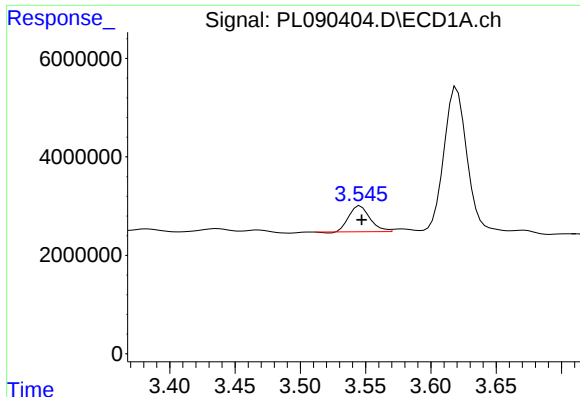
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 21:30
Operator : AR\AJ
Sample : P3115-12MS 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:16:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

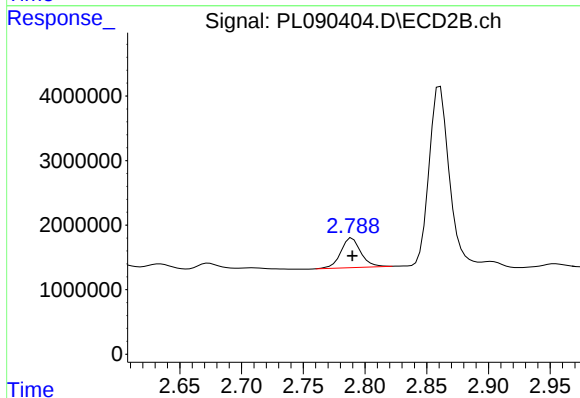




#1 Tetrachloro-m-xylene

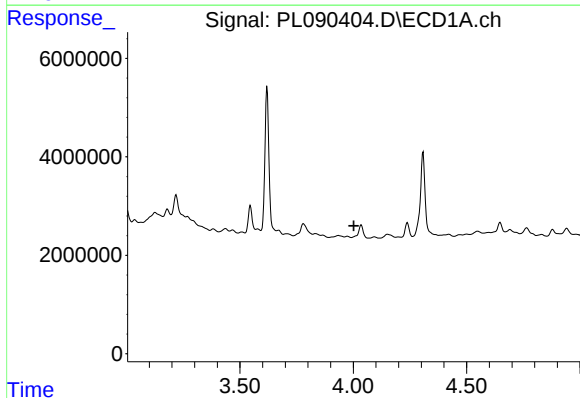
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 5875001
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



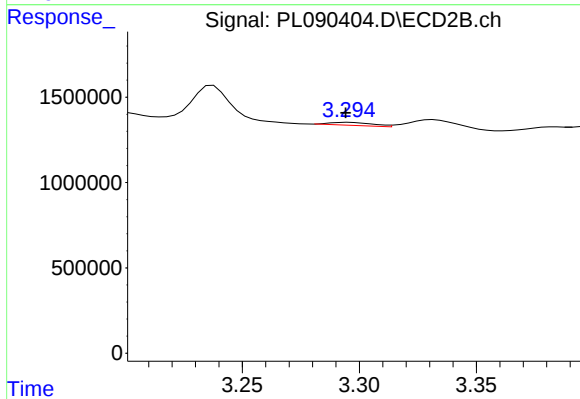
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 5169630
Conc: 3.27 ng/ml



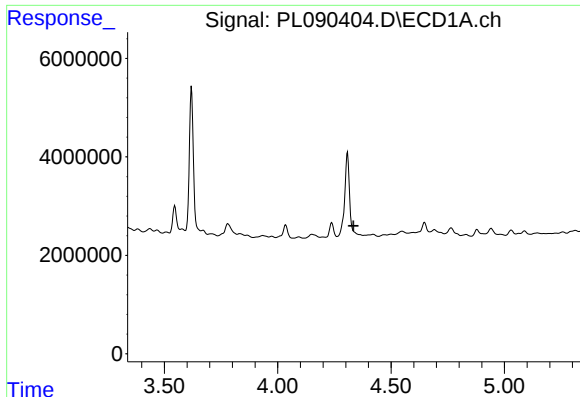
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

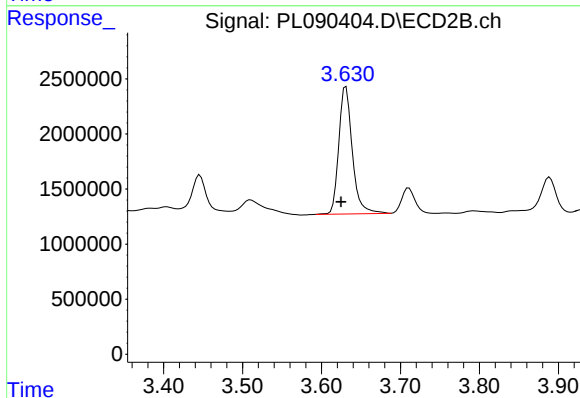
R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 227944
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

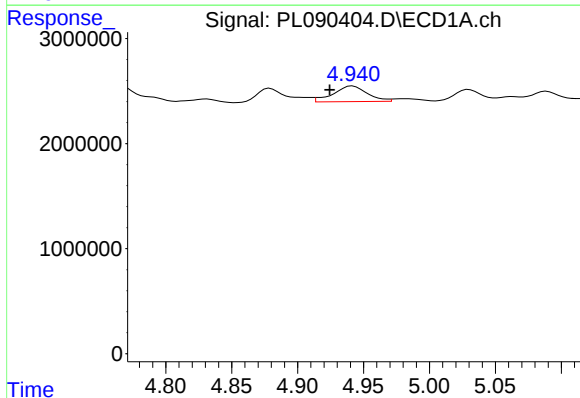
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



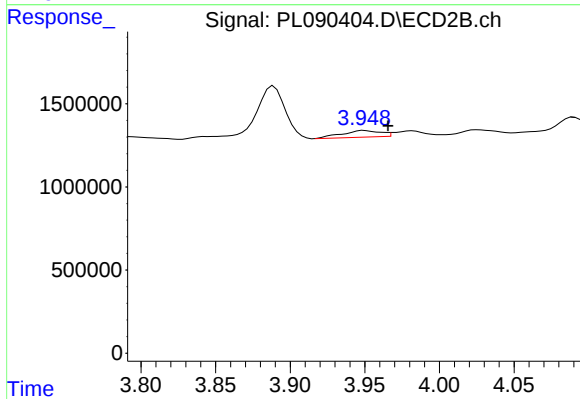
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 13765021
Conc: 6.44 ng/ml



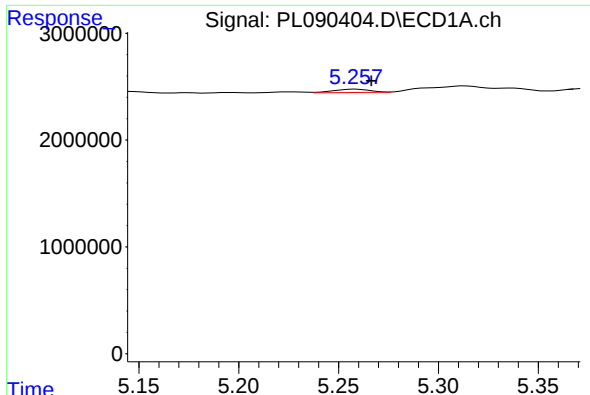
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 2664704
Conc: 0.96 ng/ml



#4 Heptachlor

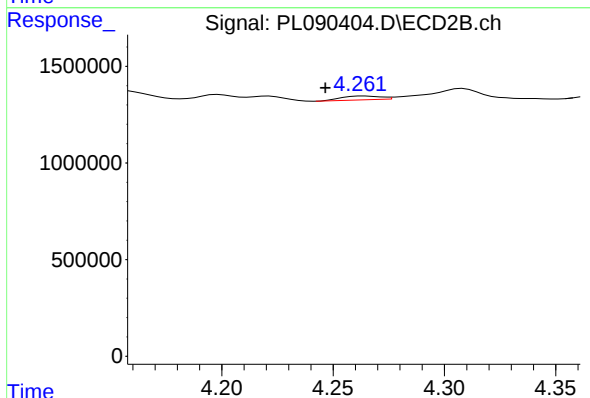
R.T.: 3.950 min
Delta R.T.: -0.016 min
Response: 716238
Conc: 0.34 ng/ml



#5 Aldrin

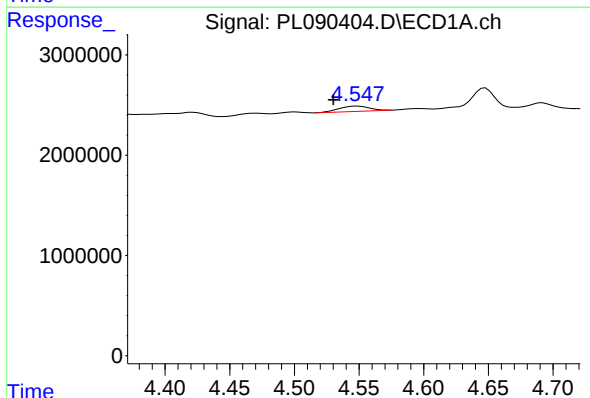
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 403187
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



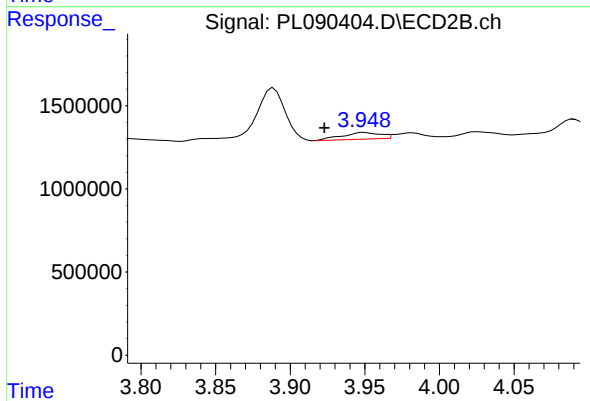
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.017 min
Response: 234384
Conc: 0.12 ng/ml



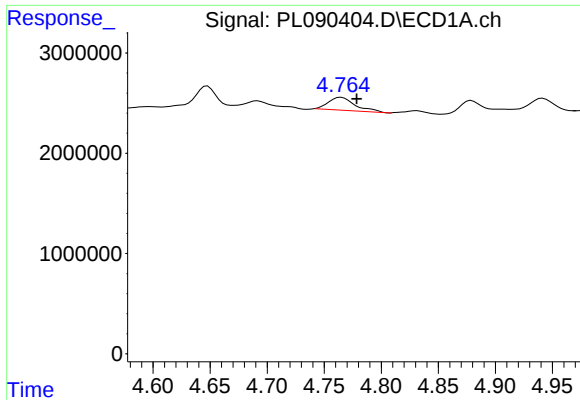
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 849740
Conc: 0.63 ng/ml



#6 beta-BHC

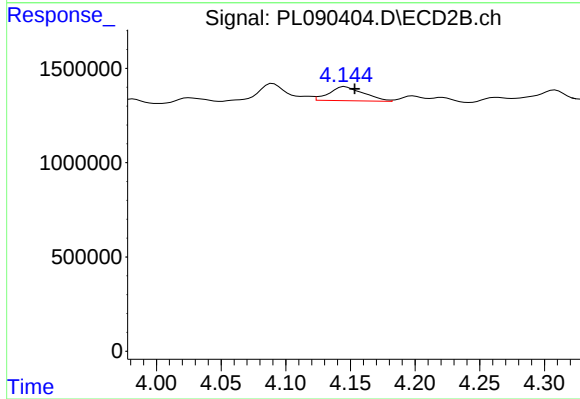
R.T.: 3.950 min
Delta R.T.: 0.027 min
Response: 716238
Conc: 0.74 ng/ml



#7 delta-BHC

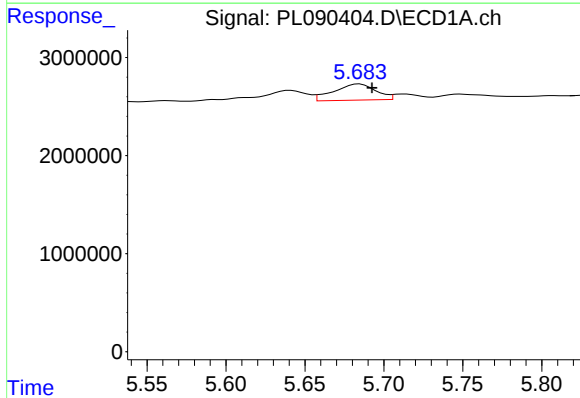
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 2098714
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



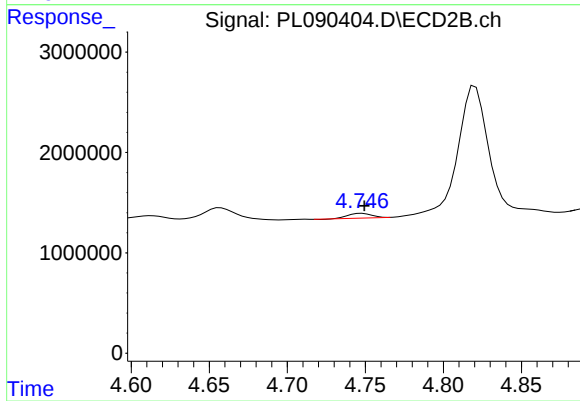
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 1364941
Conc: 0.67 ng/ml



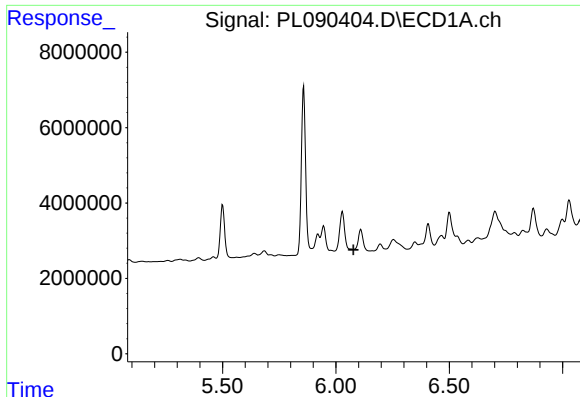
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 3049576
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

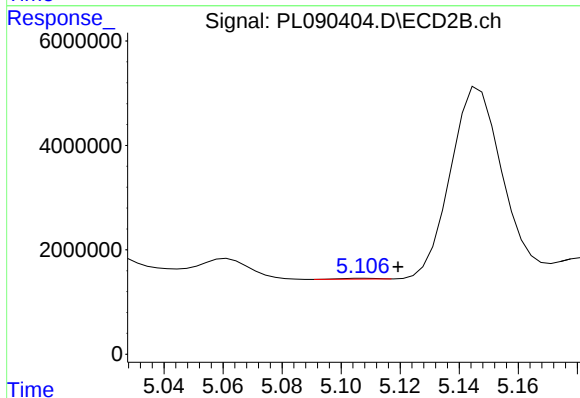
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 478354
Conc: 0.26 ng/ml



#9 Endosulfan I

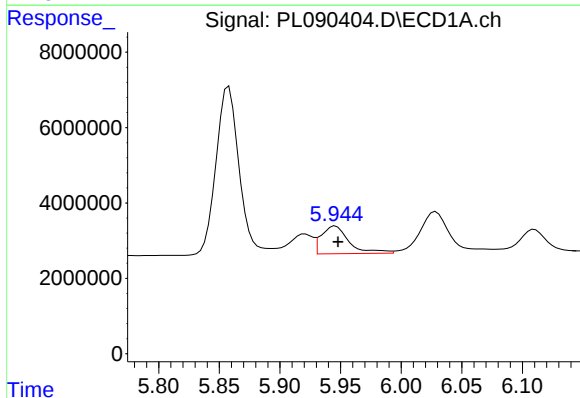
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



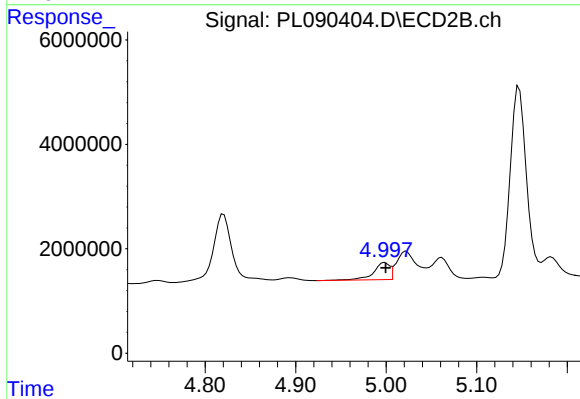
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 116417
Conc: 0.07 ng/ml



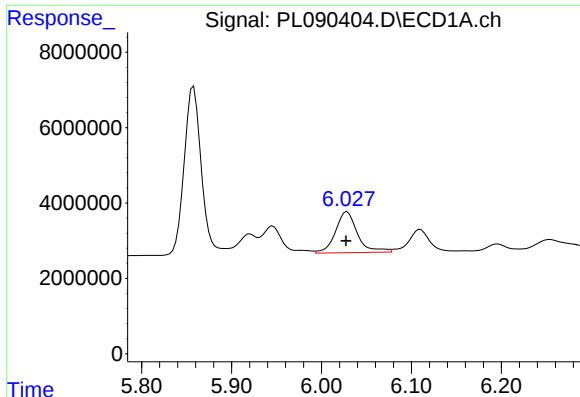
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 11691131
Conc: 4.63 ng/ml



#10 gamma-Chlordane

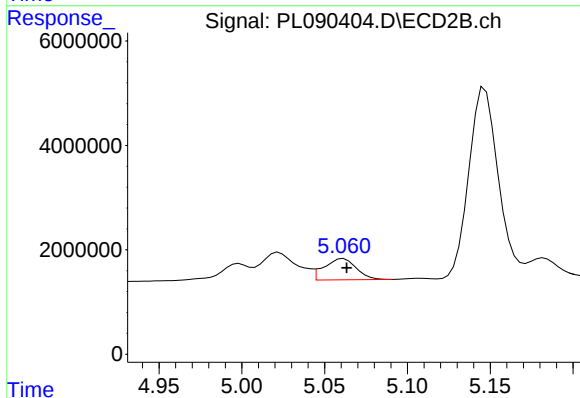
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 4072440
Conc: 2.12 ng/ml



#11 alpha-Chlordane

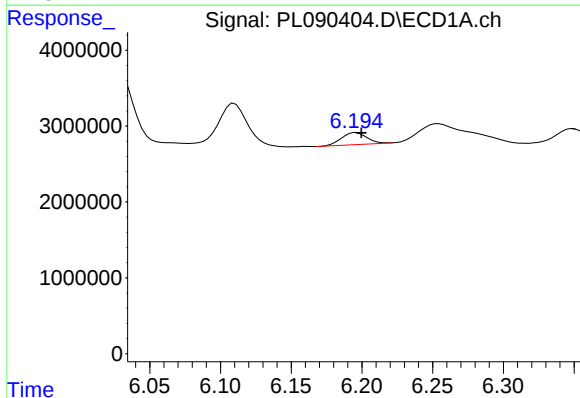
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 18496476
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



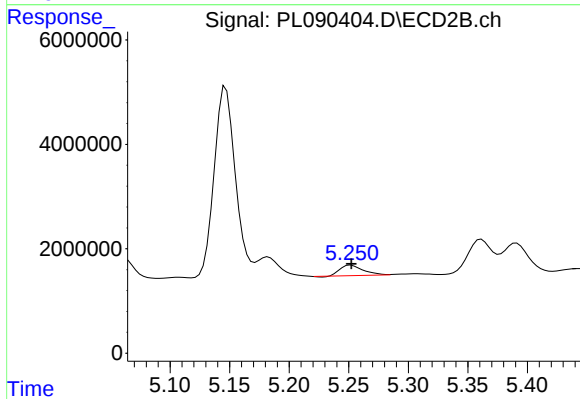
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5468084
Conc: 2.85 ng/ml



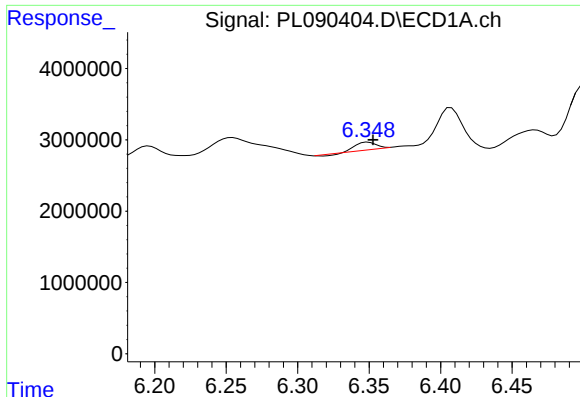
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 1963178
Conc: 0.90 ng/ml



#12 4,4'-DDE

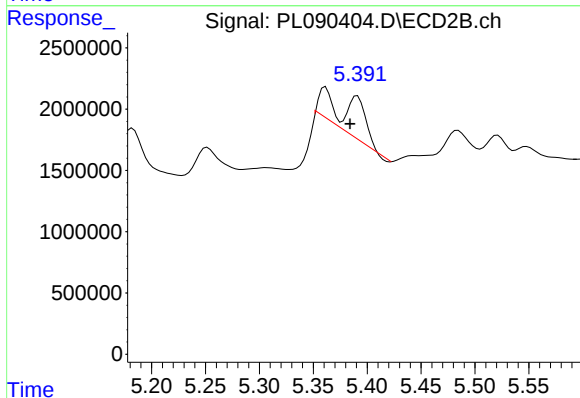
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 2666397
Conc: 1.61 ng/ml



#13 Dieldrin

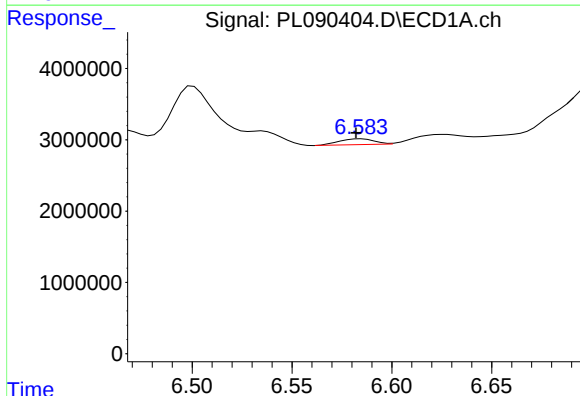
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 923159
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



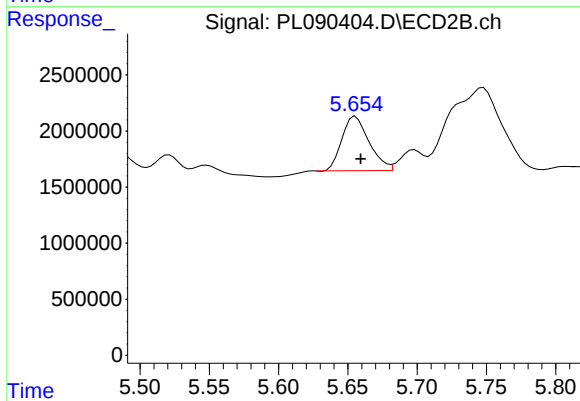
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 5221406
Conc: 2.83 ng/ml



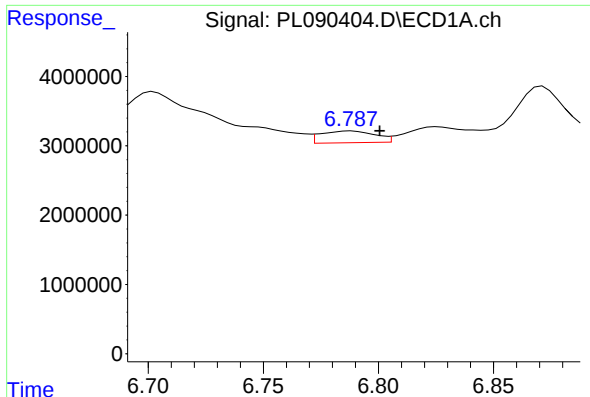
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 991783
Conc: 0.47 ng/ml



#14 Endrin

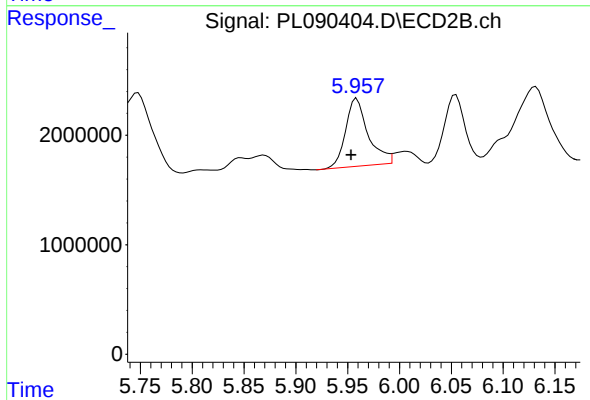
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 6624782
Conc: 4.01 ng/ml



#15 Endosulfan II

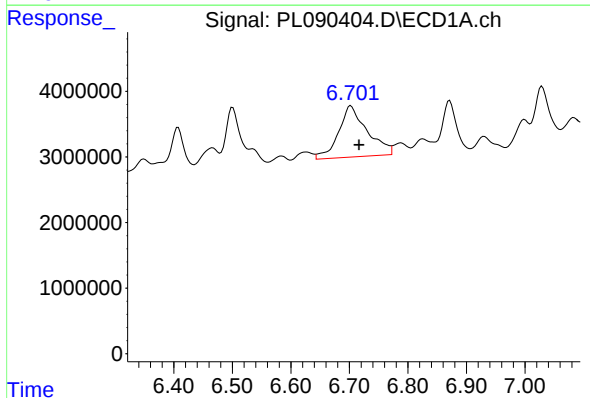
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 2780404
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



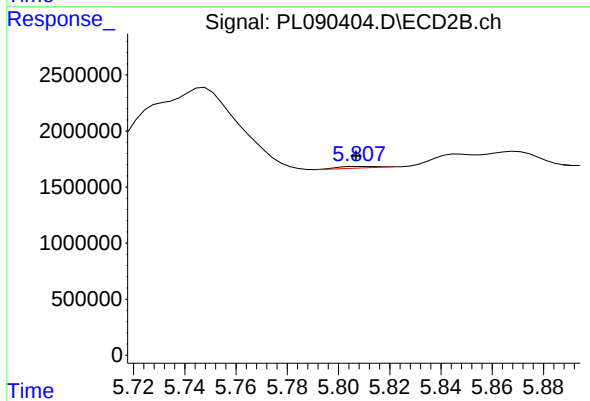
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 9380343
Conc: 5.72 ng/ml



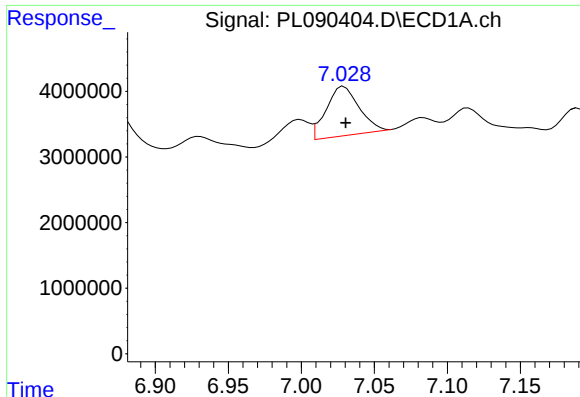
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 26478018
Conc: 14.45 ng/ml



#16 4,4'-DDD

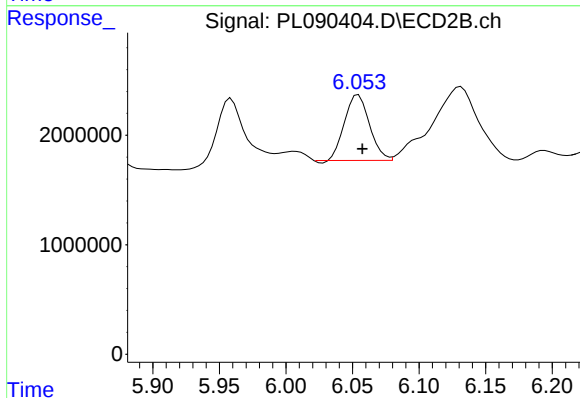
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 140794
Conc: 0.10 ng/ml



#17 4,4'-DDT

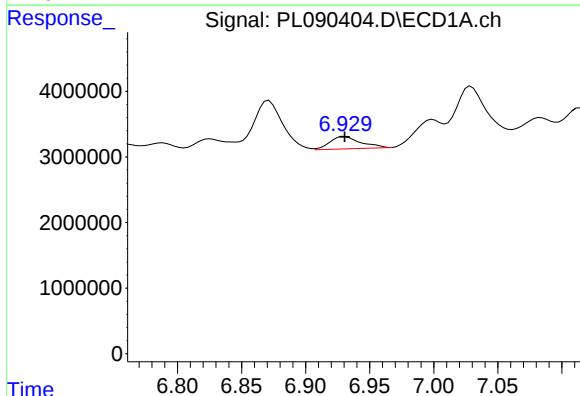
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 11772960
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



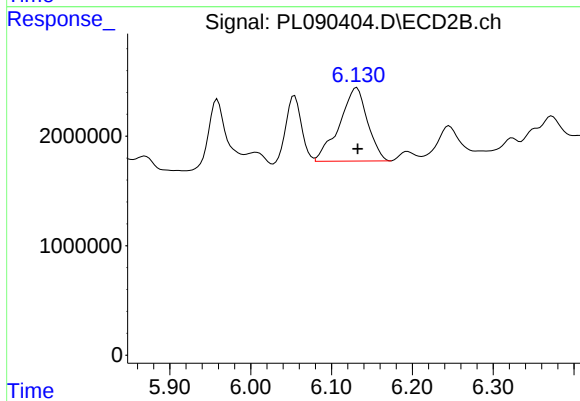
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 7795065
Conc: 5.27 ng/ml



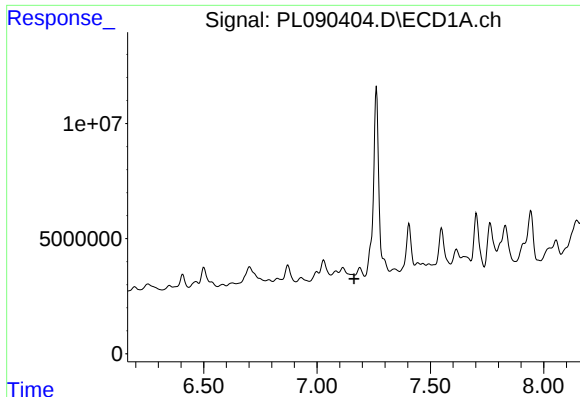
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 3134901
Conc: 1.86 ng/ml



#18 Endrin aldehyde

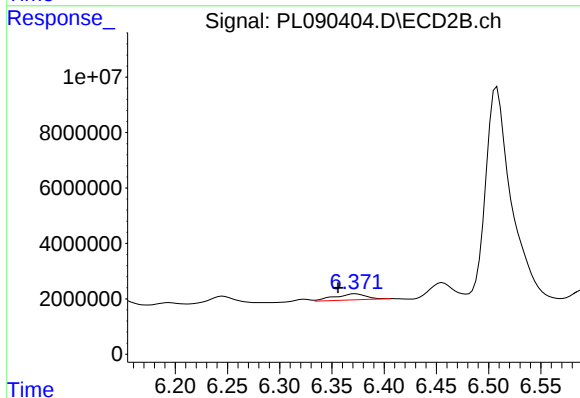
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 16212502
Conc: 12.73 ng/ml



#19 Endosulfan Sulfate

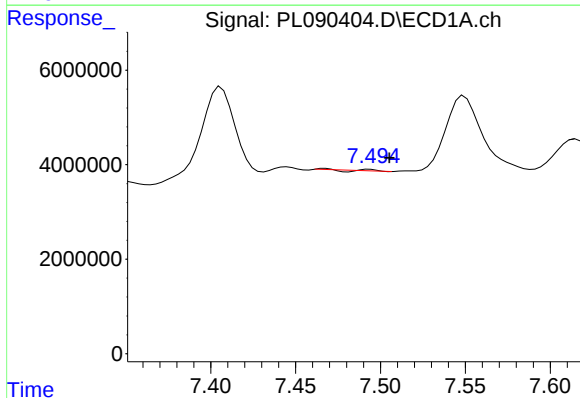
R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: -81784
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



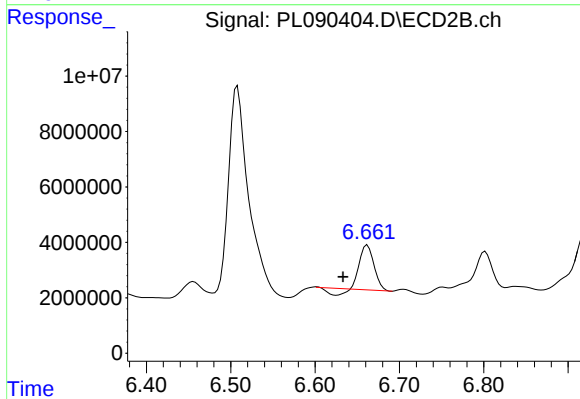
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 4749263
Conc: 3.04 ng/ml



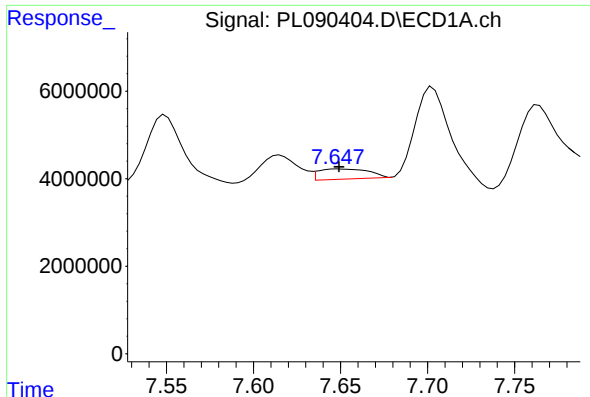
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 69581
Conc: 0.07 ng/ml



#20 Methoxychlor

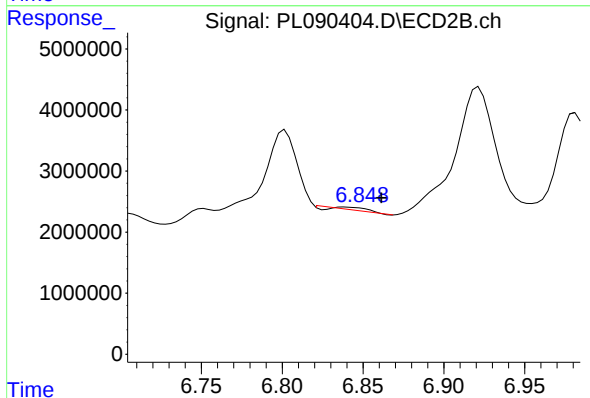
R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 16762254
Conc: 20.09 ng/ml



#21 Endrin ketone

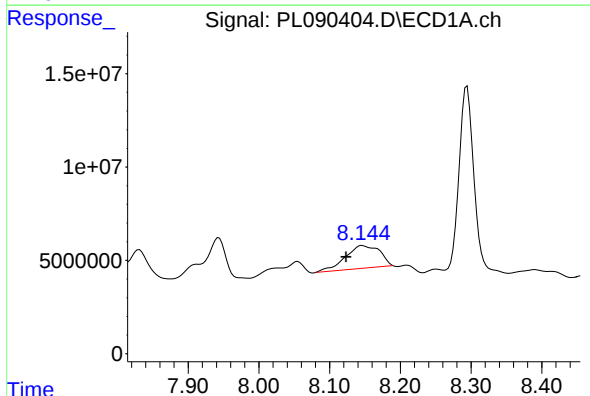
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 4625150
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



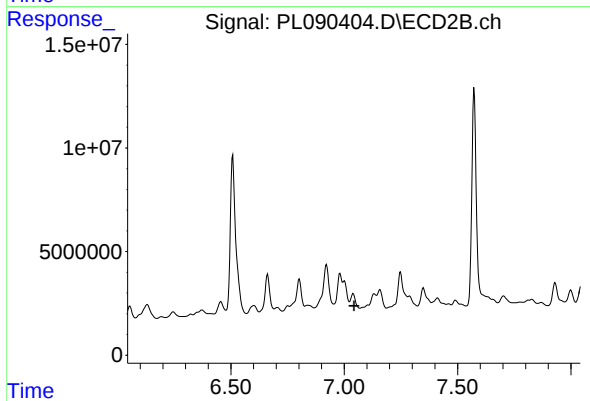
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.022 min
Response: 382691
Conc: 0.21 ng/ml



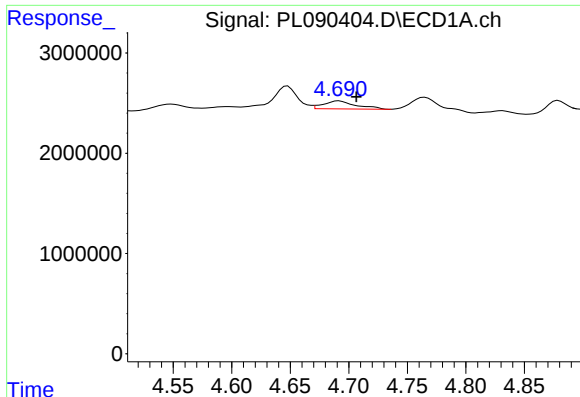
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.023 min
Response: 41357217
Conc: 23.79 ng/ml



#22 Mirex

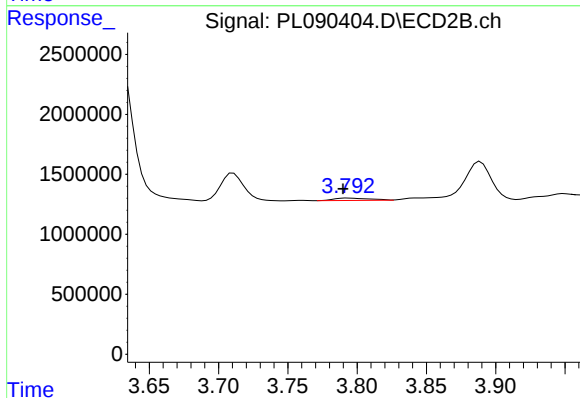
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: -2308585
Conc: N.D.



#23 Chlordane-1

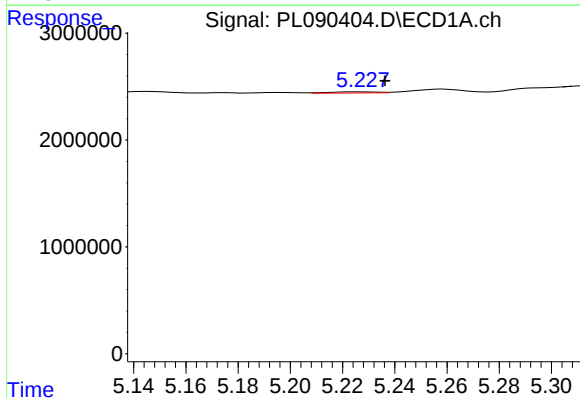
R.T.: 4.692 min
Delta R.T.: -0.015 min
Response: 1532961
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



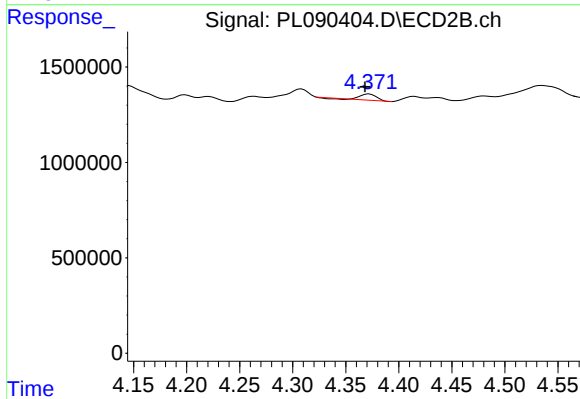
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 355110
Conc: 5.83 ng/ml



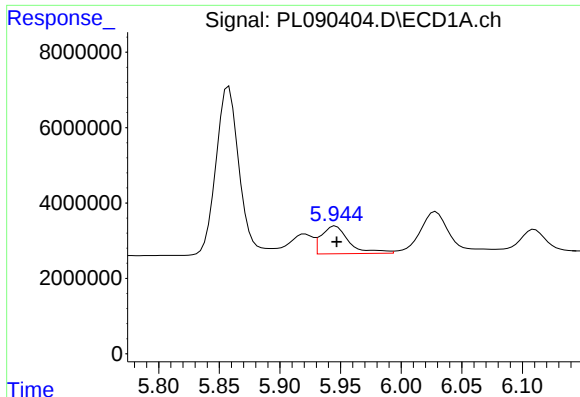
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 145459
Conc: 1.23 ng/ml



#24 Chlordane-2

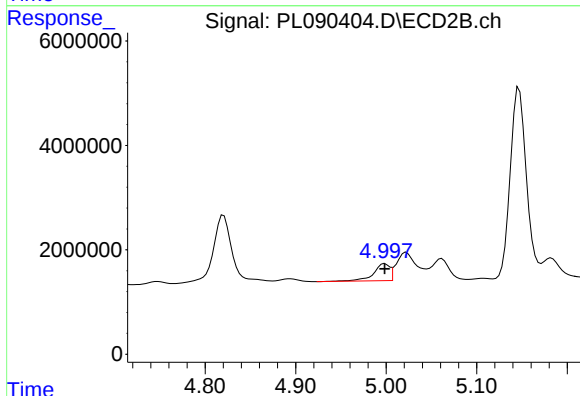
R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 336896
Conc: 4.77 ng/ml



#25 Chlordane-3

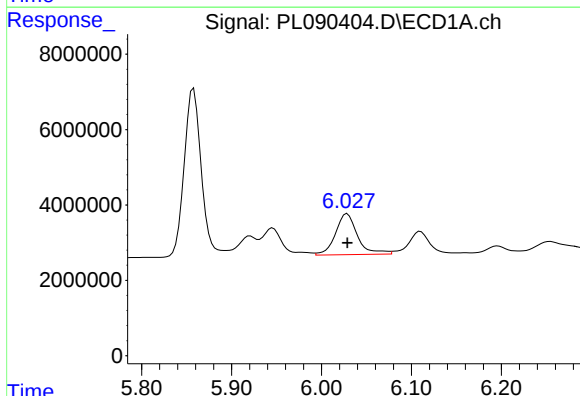
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11691131
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



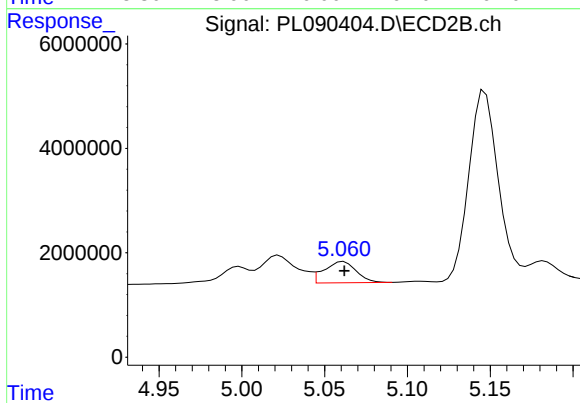
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 4072440
Conc: 20.17 ng/ml



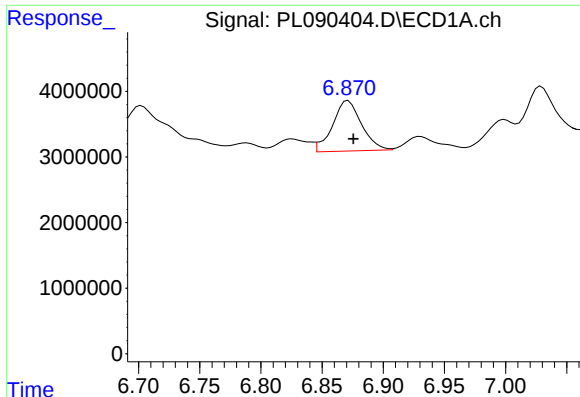
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 18496476
Conc: 41.46 ng/ml



#26 Chlordane-4

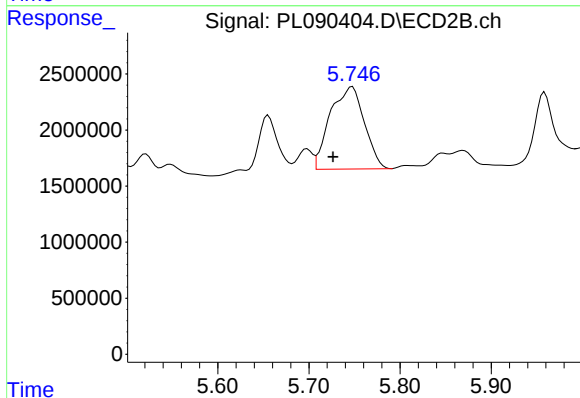
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 5468084
Conc: 28.64 ng/ml



#27 Chlordane-5

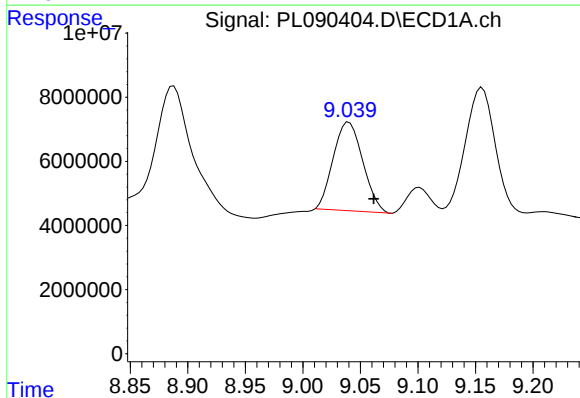
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 12637057
Conc: 140.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



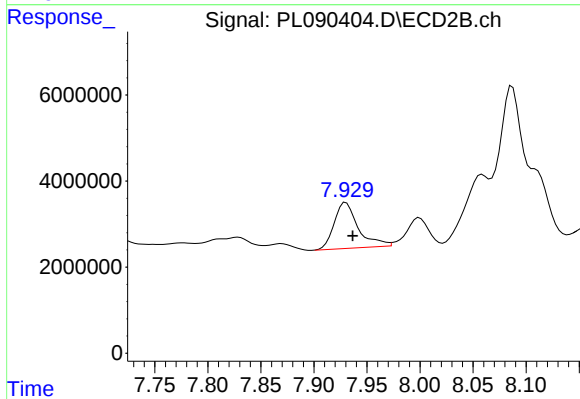
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 19117911
Conc: 316.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.022 min
Response: 49611276
Conc: 32.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 16855864
Conc: 11.30 ng/ml