

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 12:58
 Operator : AR\AJ
 Sample : Q3313-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-360MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:59:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	2.823	86673665	83569459	21.261	13.730 #
28)	SA Decachlor...	8.995	7.979	29153166	56346602	9.804	10.859
Target Compounds							
2)	A alpha-BHC	3.972	3.327	265.6E6	381.1E6	39.377	38.627
3)	MA gamma-BHC...	4.299	3.659	243.3E6	351.5E6	38.279	38.255
4)	MA Heptachlor	4.889	4.006	253.0E6	351.6E6	39.228	38.250
5)	MB Aldrin	5.224	4.288	518.4E6	327.3E6	86.225	37.742 #
6)	B beta-BHC	4.487	3.955	100.7E6	181.9E6	38.950	45.737
7)	B delta-BHC	4.732	4.187	224.2E6	345.4E6	36.922	38.229
8)	B Heptachlo...	5.648	4.790	374.4E6	424.4E6	64.310	53.734
9)	A Endosulfan I	6.029	5.161	199.5E6	262.5E6	40.133	35.599
10)	B gamma-Chl...	5.902	5.041	405.7E6	657.8E6	74.746	75.664
11)	B alpha-Chl...	5.982	5.105	620.6E6	739.4E6	114.367	88.787
12)	B 4,4'-DDE	6.152	5.294	180.3E6	273.6E6	38.723	36.032
13)	MA Dieldrin	6.301	5.424	184.8E6	295.2E6	35.133	35.708
14)	MA Endrin	6.528	5.699	147.0E6	242.1E6	32.865	32.711
15)	B Endosulfa...	6.741	5.993	155.2E6	367.9E6	31.733	53.278 #
16)	A 4,4'-DDD	6.661	5.846	159.0E6	203.8E6	42.137	31.950
17)	MA 4,4'-DDT	6.975	6.098	154.9E6	231.8E6	38.197	34.789
18)	B Endrin al...	6.870	6.169	109.9E6	173.9E6	33.526	30.203
19)	B Endosulfa...	7.103	6.392	138.6E6	212.0E6	34.564	31.835
20)	A Methoxychlor	7.447	6.670	67758582	120.7E6	32.436	33.102
21)	B Endrin ke...	7.582	6.896	141.3E6	207.3E6	33.001	26.237
22)	Mirex	8.060	7.085	114.9E6	164.2E6	36.973	30.696
23)	Chlordane-1	4.676	3.832	-10094247	25938616	N.D.	102.100
24)	Chlordane-2	5.224f	4.415	518.4E6	391.3E6	2296.834	1374.589 #
25)	Chlordane-3	5.902	5.041	405.7E6	657.8E6	496.125	717.997 #
26)	Chlordane-4	5.982	5.105	620.6E6	739.4E6	605.039	957.733 #
27)	Chlordane-5	6.823	5.993	84048929	367.9E6	500.879	1242.357 #

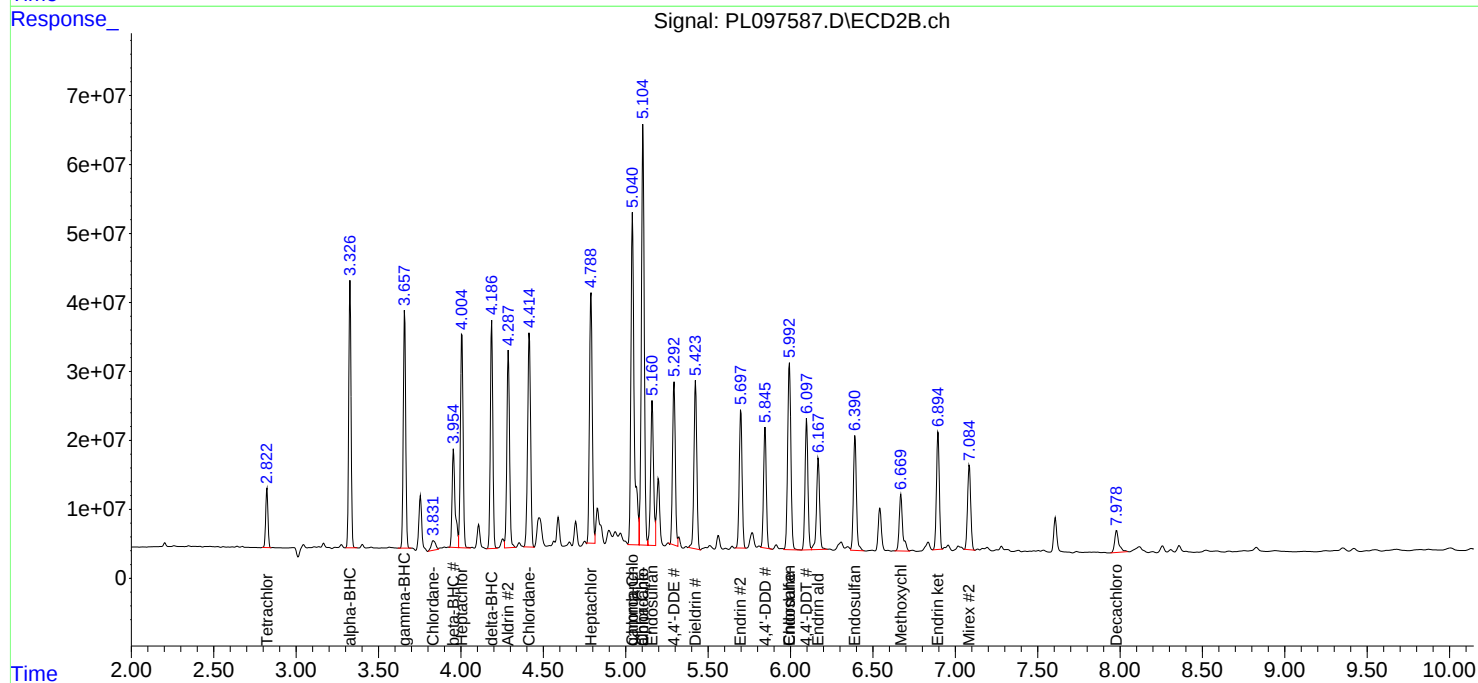
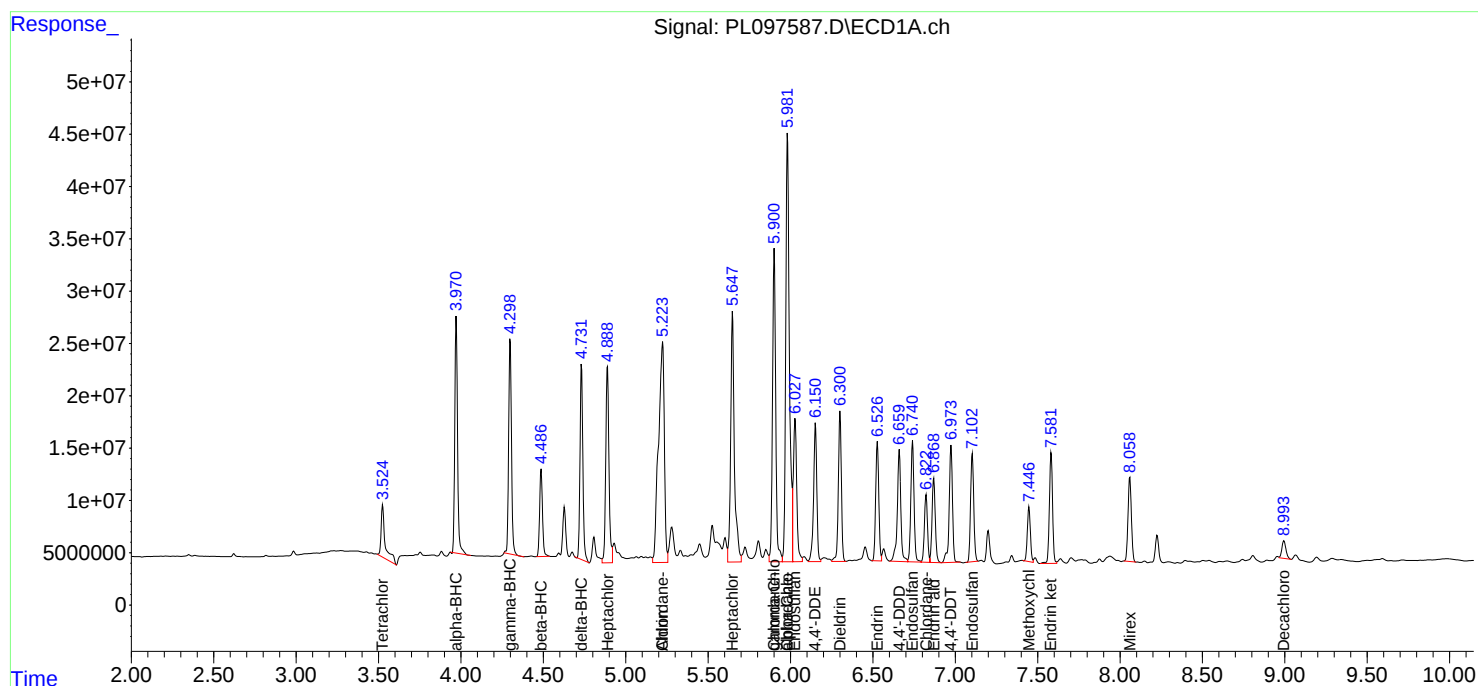
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

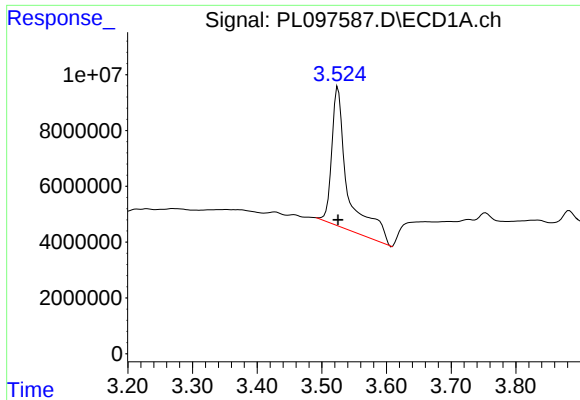
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
Data File : PL097587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 12:58
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 06:59:08 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

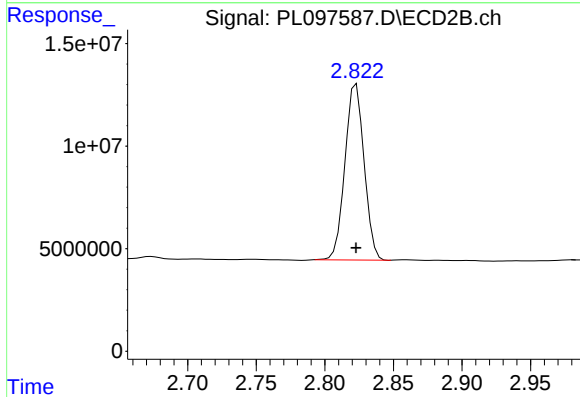




#1 Tetrachloro-m-xylene

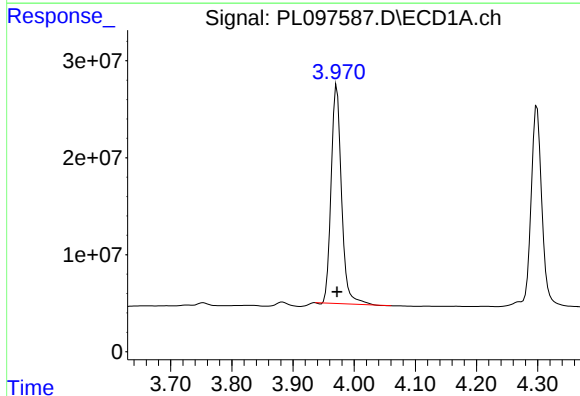
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 86673665
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



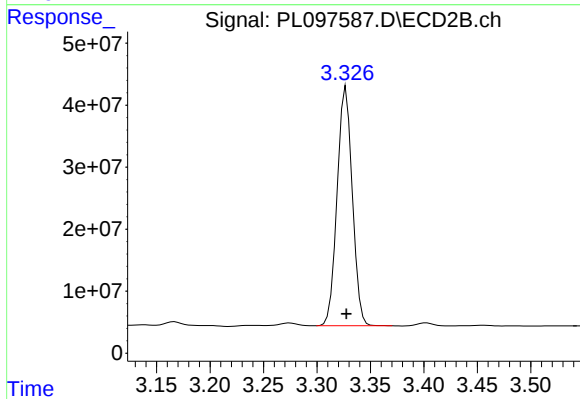
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 83569459
Conc: 13.73 ng/ml



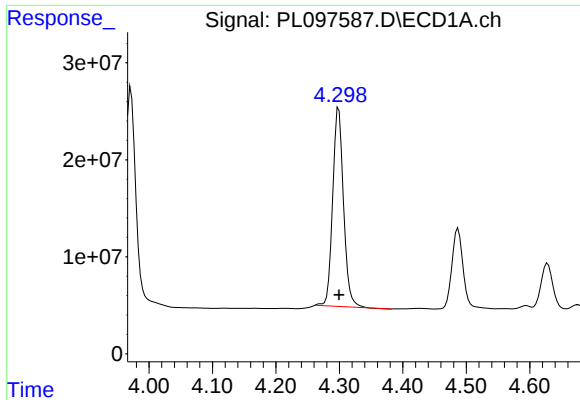
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 265624210
Conc: 39.38 ng/ml



#2 alpha-BHC

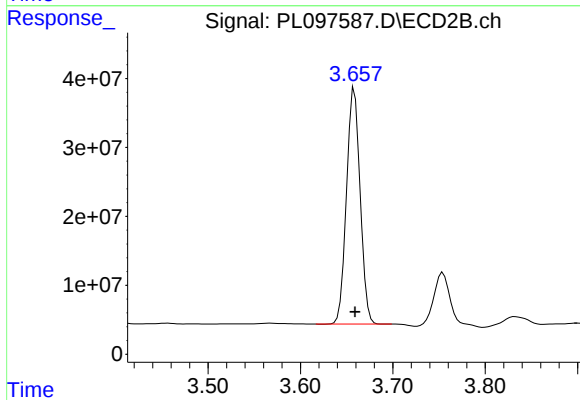
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 381135996
Conc: 38.63 ng/ml



#3 gamma-BHC (Lindane)

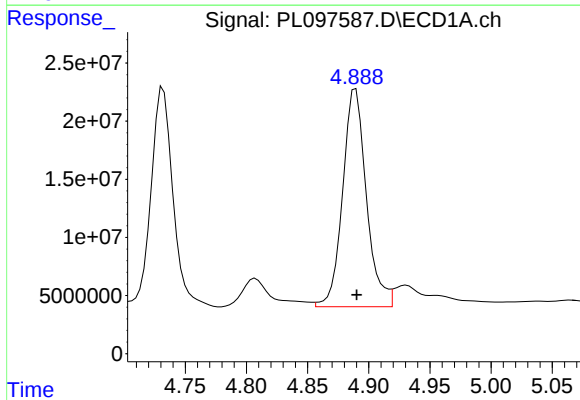
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 243311923
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



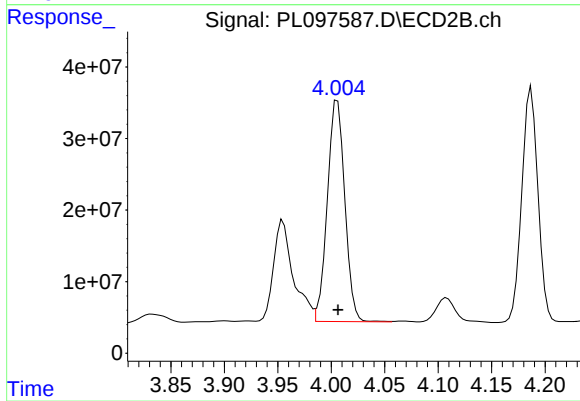
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 351461239
Conc: 38.26 ng/ml



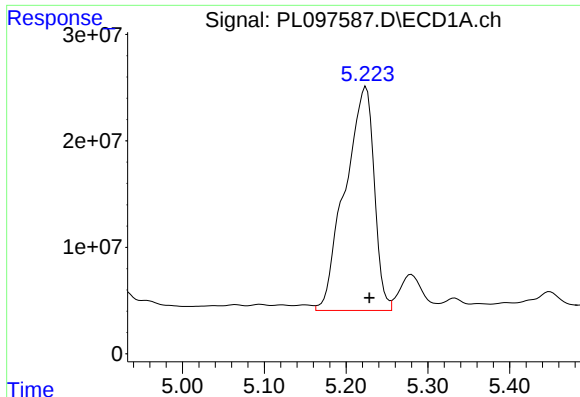
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 253049756
Conc: 39.23 ng/ml



#4 Heptachlor

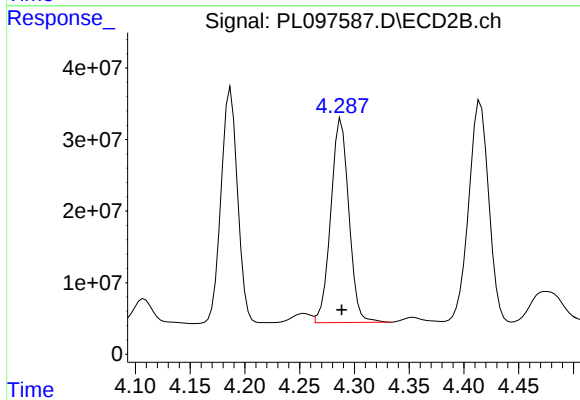
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 351604951
Conc: 38.25 ng/ml



#5 Aldrin

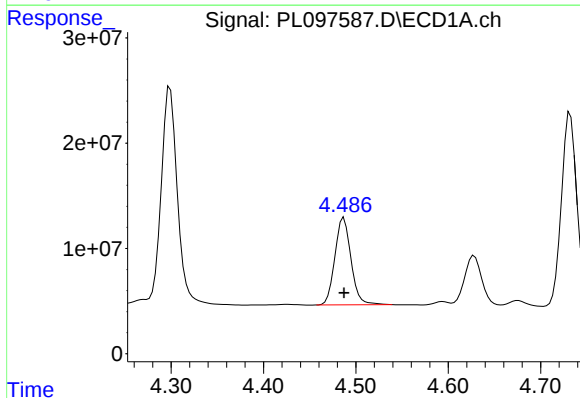
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 518444135
Conc: 86.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



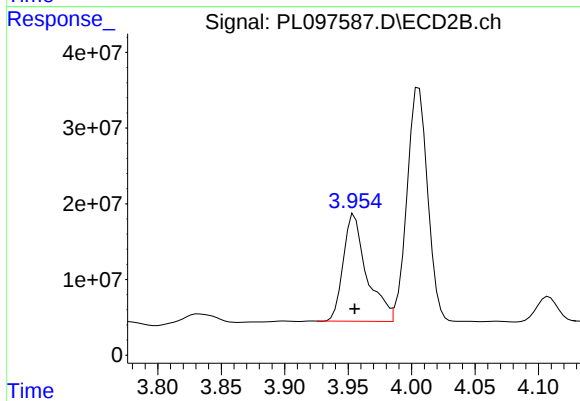
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 327292946
Conc: 37.74 ng/ml



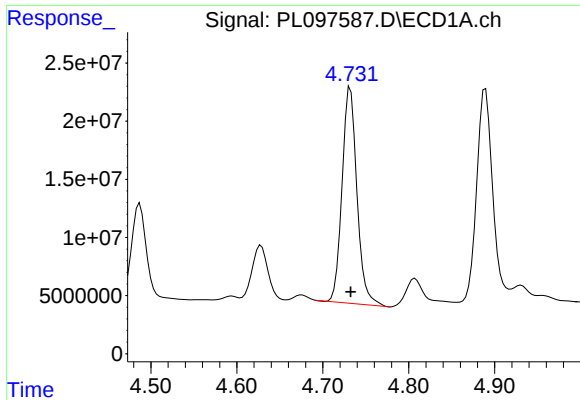
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 100704574
Conc: 38.95 ng/ml



#6 beta-BHC

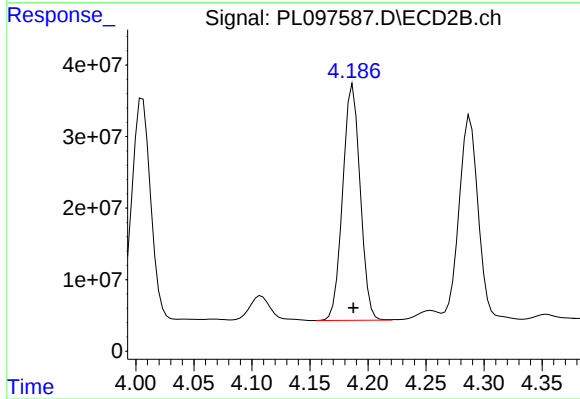
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 181947945
Conc: 45.74 ng/ml



#7 delta-BHC

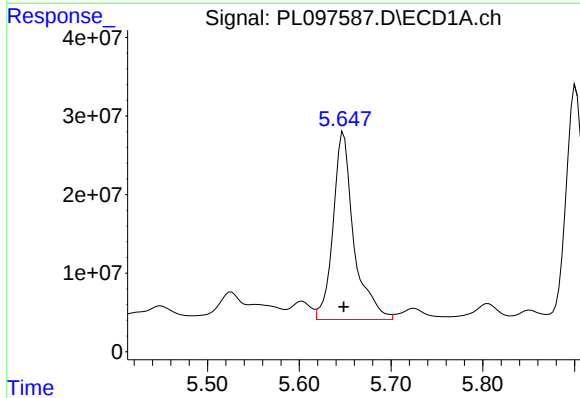
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 224215452
Conc: 36.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



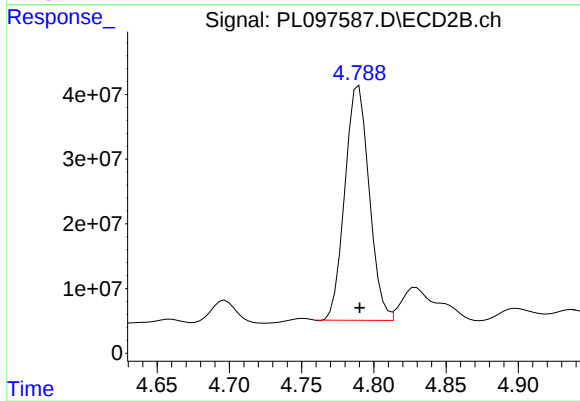
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 345360119
Conc: 38.23 ng/ml



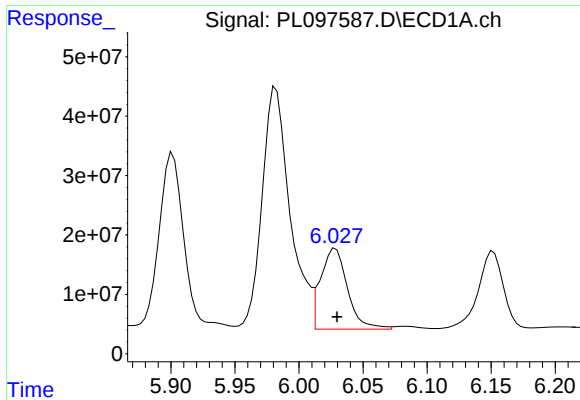
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 374431600
Conc: 64.31 ng/ml



#8 Heptachlor epoxide

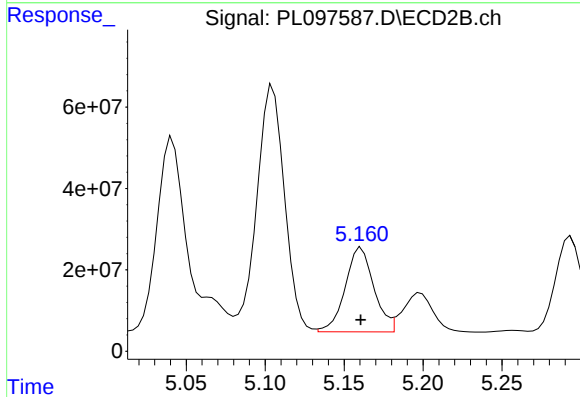
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 424387439
Conc: 53.73 ng/ml



#9 Endosulfan I

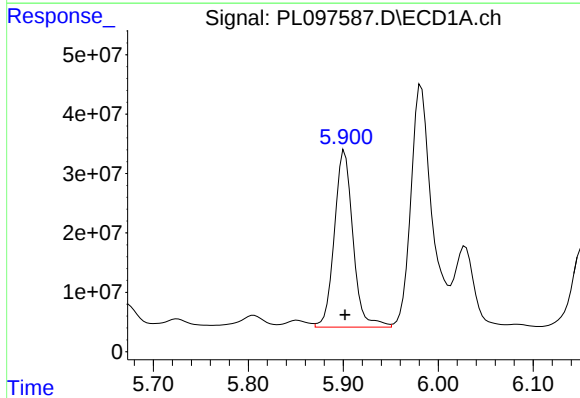
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 199518929
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



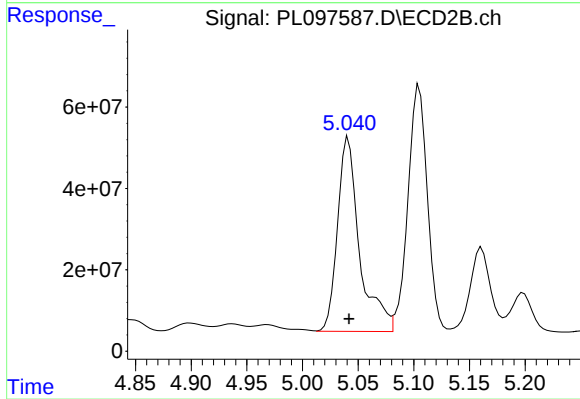
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 262518478
Conc: 35.60 ng/ml



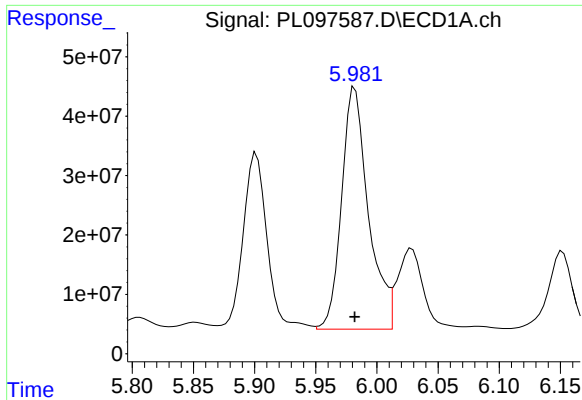
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 405677236
Conc: 74.75 ng/ml



#10 gamma-Chlordane

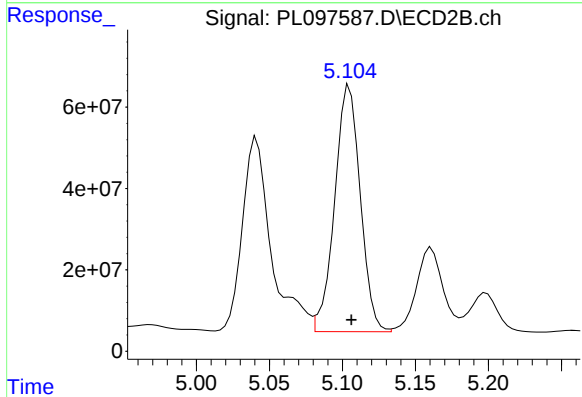
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 657757516
Conc: 75.66 ng/ml



#11 alpha-Chlordane

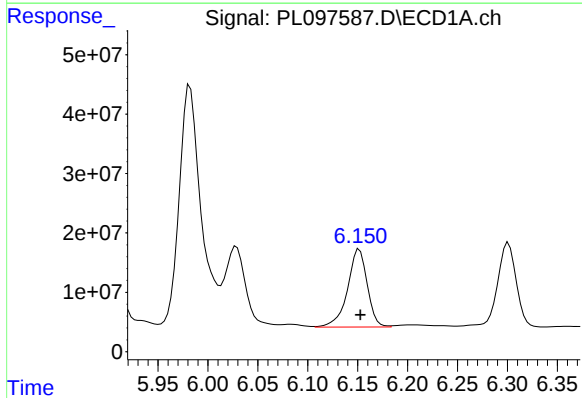
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 620607511
Conc: 114.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



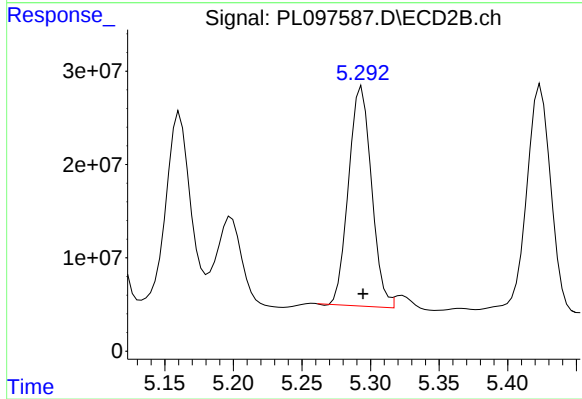
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 739352841
Conc: 88.79 ng/ml



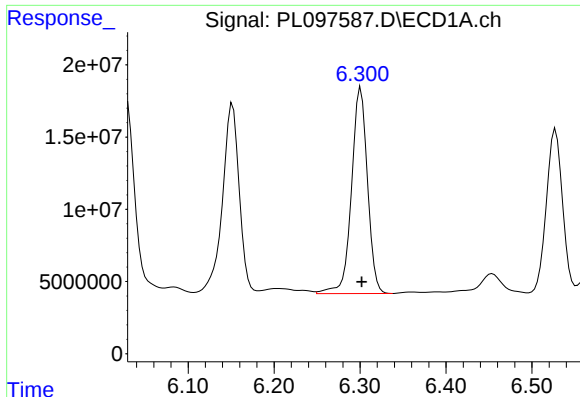
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 180341208
Conc: 38.72 ng/ml



#12 4,4'-DDE

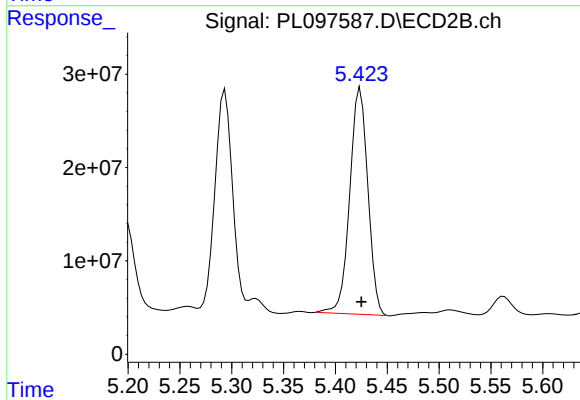
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 273570495
Conc: 36.03 ng/ml



#13 Dieldrin

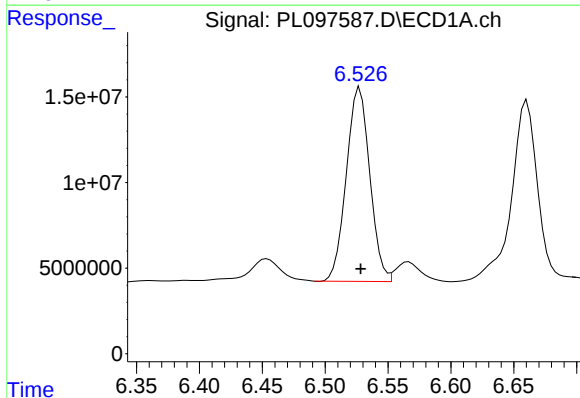
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 184815887
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



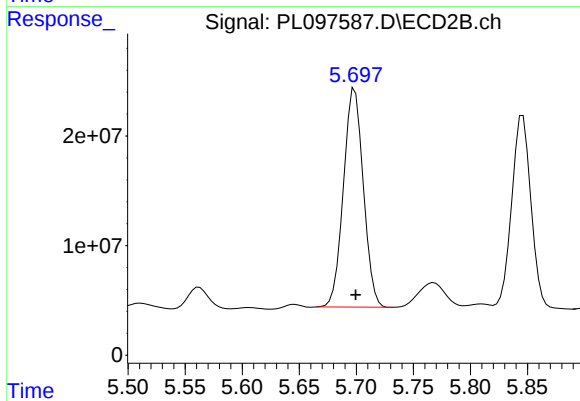
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 295244991
Conc: 35.71 ng/ml



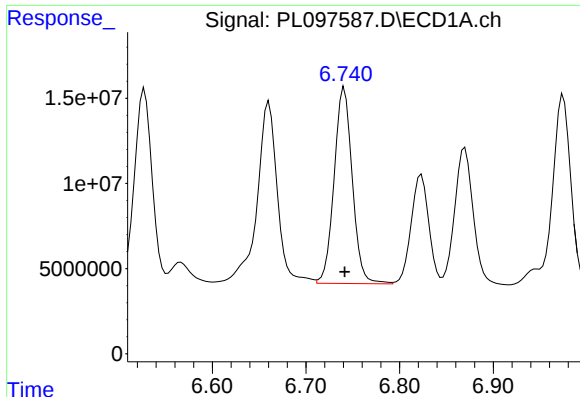
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 147046875
Conc: 32.86 ng/ml



#14 Endrin

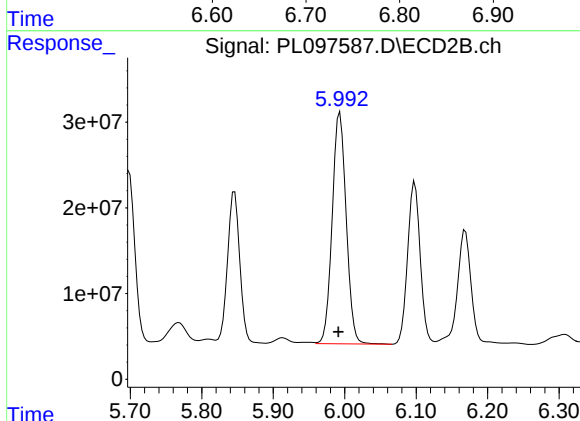
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 242107053
Conc: 32.71 ng/ml



#15 Endosulfan II

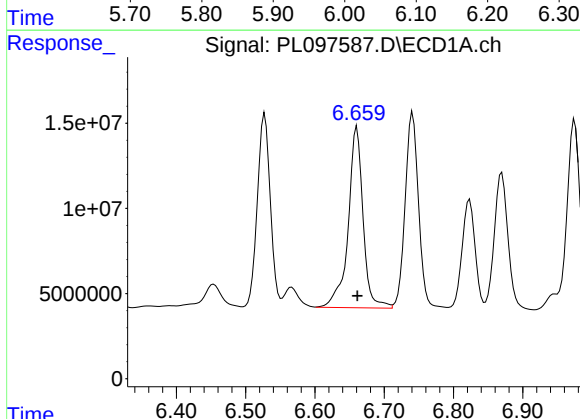
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 155242271
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



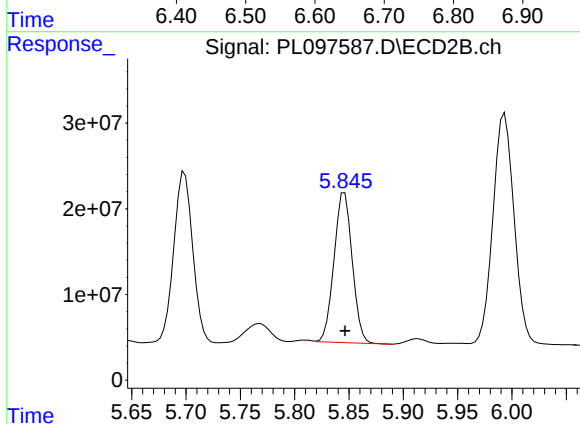
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 367885032
Conc: 53.28 ng/ml



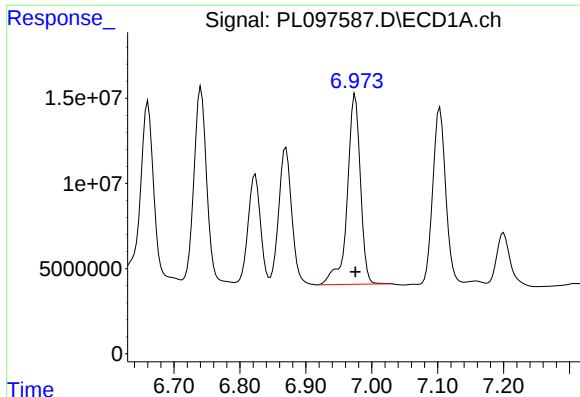
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 159004086
Conc: 42.14 ng/ml



#16 4,4'-DDD

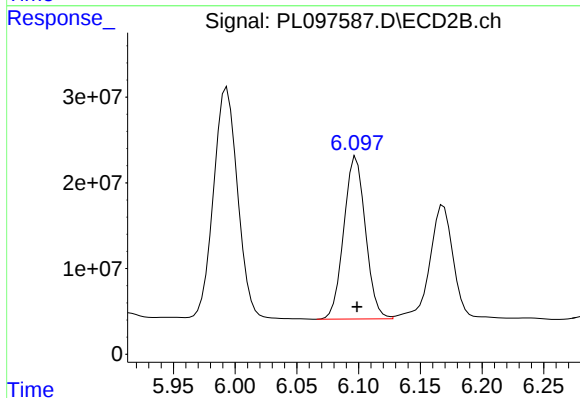
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 203805413
Conc: 31.95 ng/ml



#17 4,4'-DDT

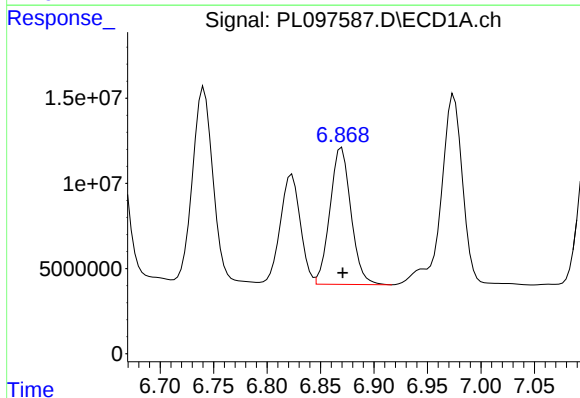
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 154876183
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



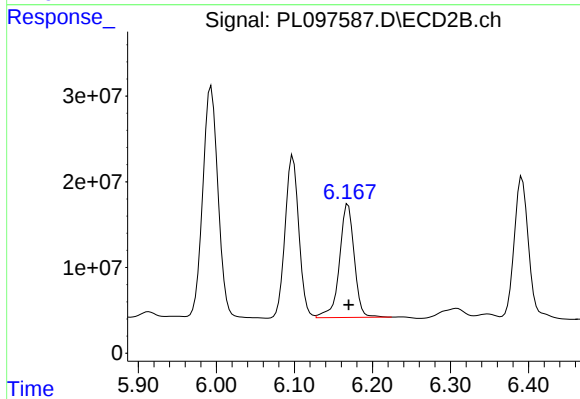
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 231810769
Conc: 34.79 ng/ml



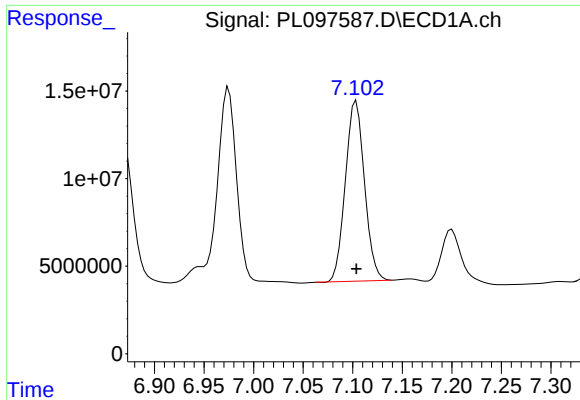
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 109856697
Conc: 33.53 ng/ml



#18 Endrin aldehyde

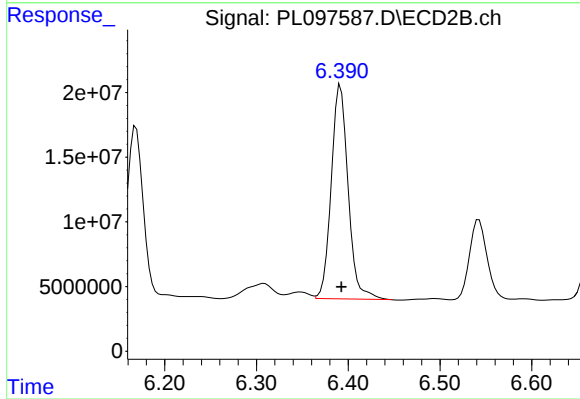
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 173924313
Conc: 30.20 ng/ml



#19 Endosulfan Sulfate

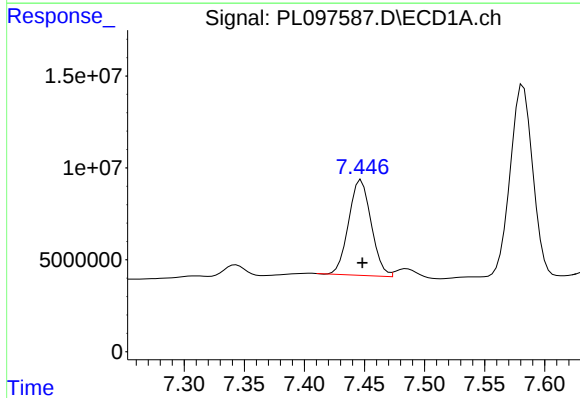
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 138599607
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



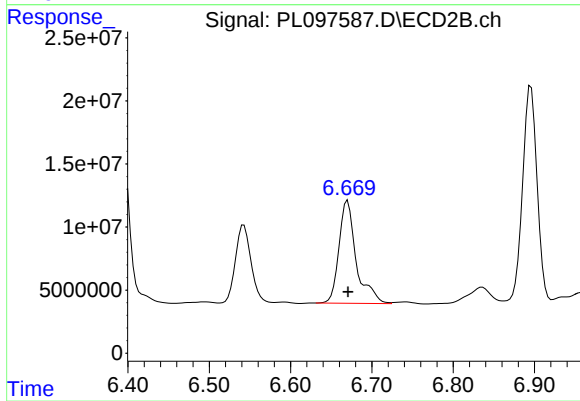
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 211953016
Conc: 31.84 ng/ml



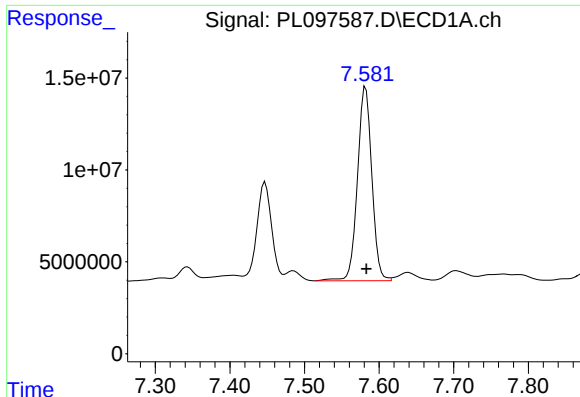
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 67758582
Conc: 32.44 ng/ml



#20 Methoxychlor

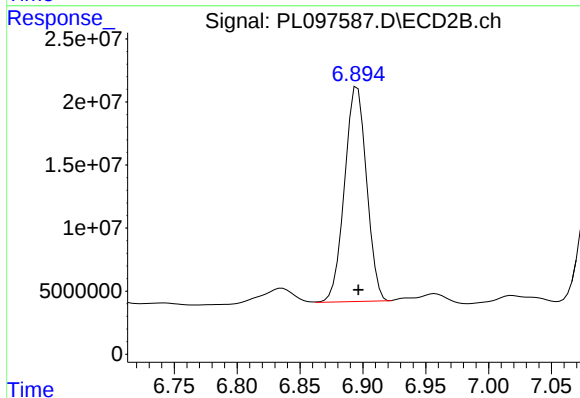
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 120663757
Conc: 33.10 ng/ml



#21 Endrin ketone

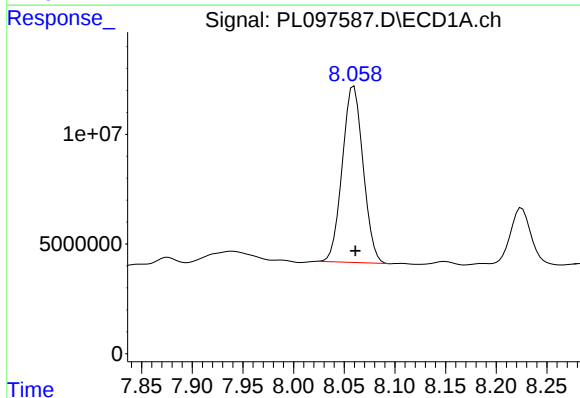
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 141301235
Conc: 33.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



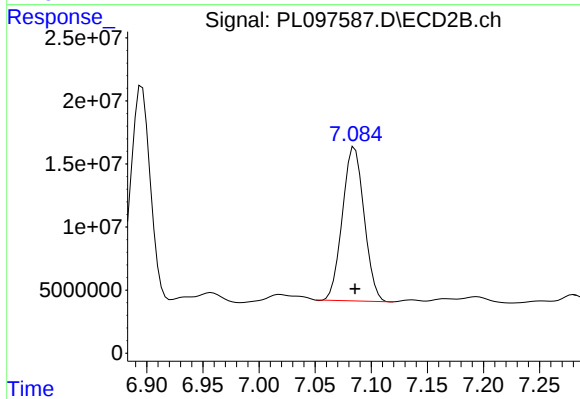
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 207269088
Conc: 26.24 ng/ml



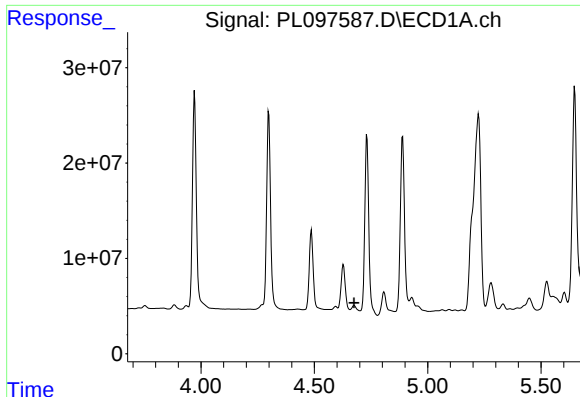
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 114890740
Conc: 36.97 ng/ml



#22 Mirex

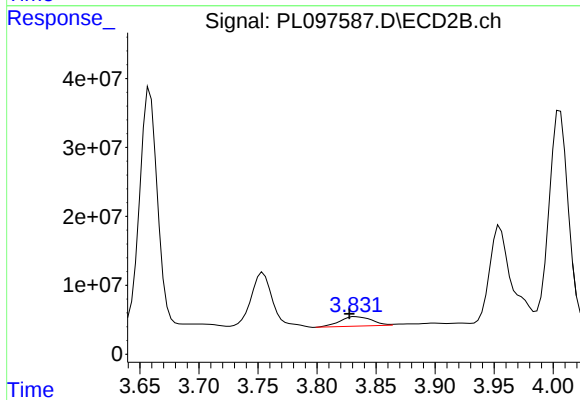
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 164216898
Conc: 30.70 ng/ml



#23 Chlordane-1

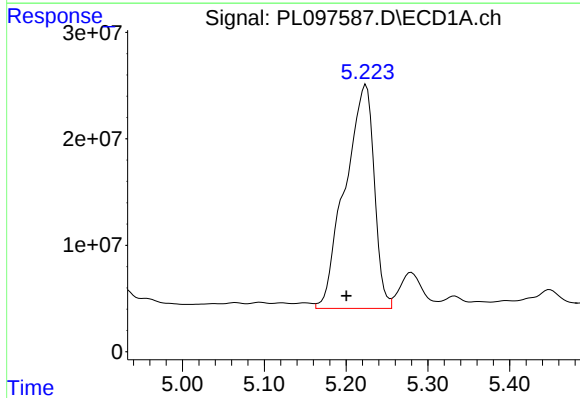
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: -10094247
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



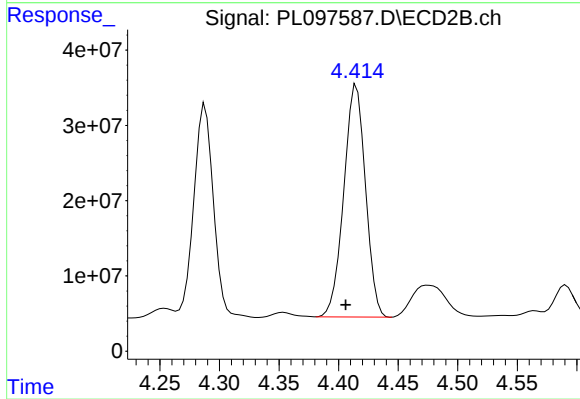
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.005 min
Response: 25938616
Conc: 102.10 ng/ml



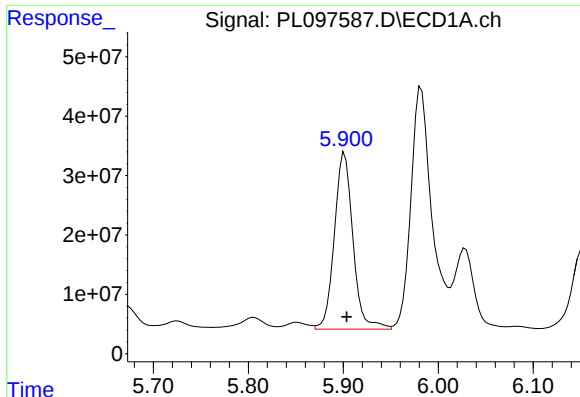
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.024 min
Response: 518444135
Conc: 2296.83 ng/ml



#24 Chlordane-2

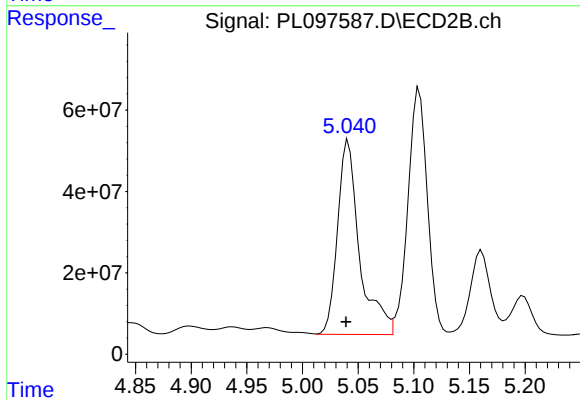
R.T.: 4.415 min
Delta R.T.: 0.009 min
Response: 391334438
Conc: 1374.59 ng/ml



#25 Chlordane-3

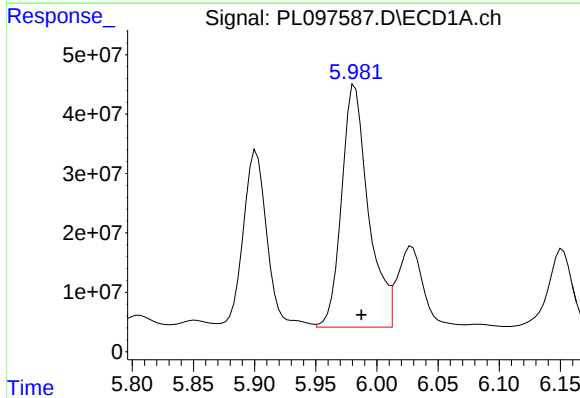
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 405677236
Conc: 496.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



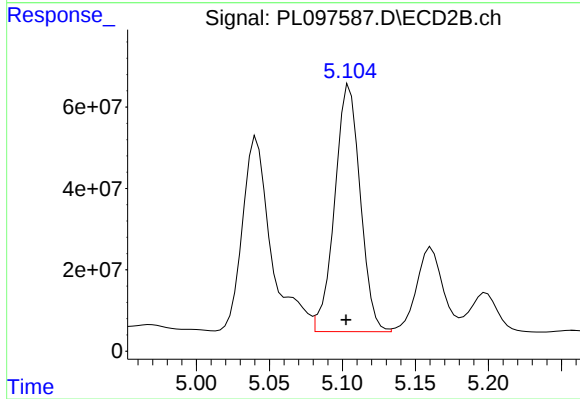
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 657757516
Conc: 718.00 ng/ml



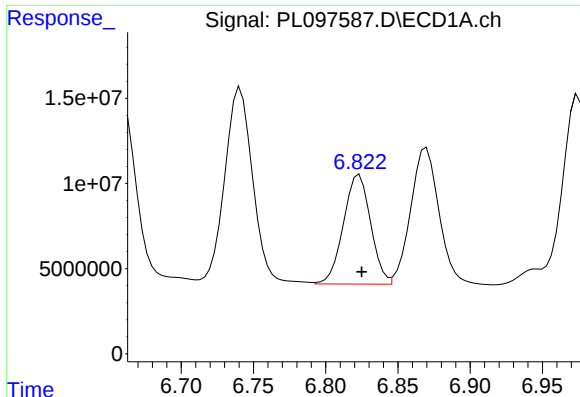
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 620607511
Conc: 605.04 ng/ml



#26 Chlordane-4

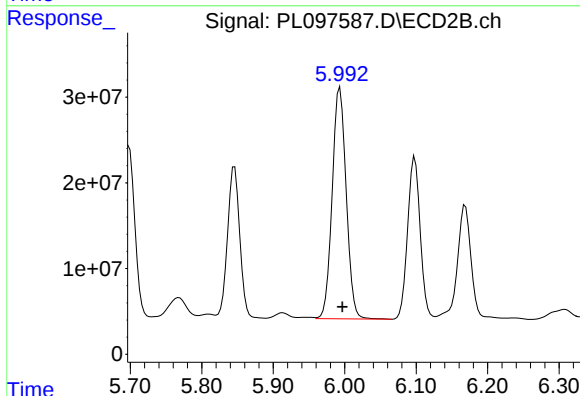
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 739352841
Conc: 957.73 ng/ml



#27 Chlordane-5

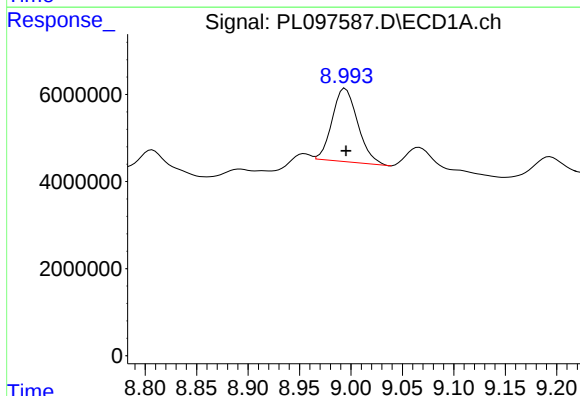
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 84048929
Conc: 500.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-360MS



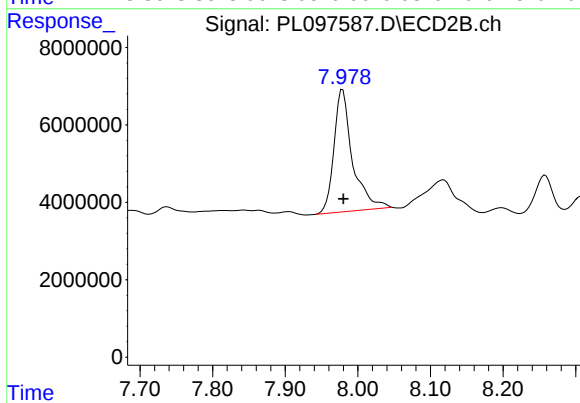
#27 Chlordane-5

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 367885032
Conc: 1242.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 29153166
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 56346602
Conc: 10.86 ng/ml