

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:33:05 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...	3.549	2.788	101.5E6	86692134	48.750	51.512
28)	SA Decachlor...	9.060	7.932	63614517	72928231	47.872	50.016
Target Compounds							
2)	A alpha-BHC	4.004	3.292	143.8E6	127.9E6	48.455	52.923
3)	MA gamma-BHC...	4.336	3.623	135.3E6	119.6E6	48.298	51.870
4)	MA Heptachlor	4.925	3.963	121.5E6	114.0E6	47.748	51.691
5)	MB Aldrin	5.267	4.244	119.5E6	111.4E6	47.811	52.345
6)	B beta-BHC	4.532	3.921	60177163	51606986	47.439	49.997
7)	B delta-BHC	4.779	4.151	125.3E6	115.0E6	46.728	52.297
8)	B Heptachlo...	5.692	4.746	109.6E6	100.2E6	46.611	51.384
9)	A Endosulfan I	6.077	5.116	101.5E6	93360872	47.454	51.052
10)	B gamma-Chl...	5.948	4.996	110.9E6	104.3E6	47.701	51.428
11)	B alpha-Chl...	6.027	5.060	108.8E6	103.7E6	47.400	51.315
12)	B 4,4'-DDE	6.200	5.249	96185392	92425073	47.569	51.717
13)	MA Dieldrin	6.353	5.381	106.2E6	101.0E6	47.788	51.491
14)	MA Endrin	6.581	5.656	87644117	87913135	47.673	51.079
15)	B Endosulfa...	6.801	5.950	91760582	86756114	46.653	50.782
16)	A 4,4'-DDD	6.716	5.804	80604049	76945212	47.745	51.356
17)	MA 4,4'-DDT	7.030	6.055	80389608	75962814	47.757	51.846
18)	B Endrin al...	6.930	6.129	70741808	66275678	47.682	50.726
19)	B Endosulfa...	7.164	6.352	84139483	82186013	47.909	50.968
20)	A Methoxychlor	7.505	6.629	41640563	41048577	47.163	50.768
21)	B Endrin ke...	7.648	6.858	92758574	95499011	48.590	52.257
22)	Mirex	8.122	7.040	69636820	75740202	49.170	50.949
23)	Chlordane-1	0.000	3.814f	0	12046	N.D.	0.195 #
24)	Chlordane-2	5.267f	4.380	119.5E6	770422	1167.050	10.158 #
25)	Chlordane-3	5.948	4.996	110.9E6	104.3E6	335.012	504.483 #
26)	Chlordane-4	6.027	5.060	108.8E6	103.7E6	273.195	529.839 #
27)	Chlordane-5	0.000	5.743	0	415479	N.D.	6.893 #

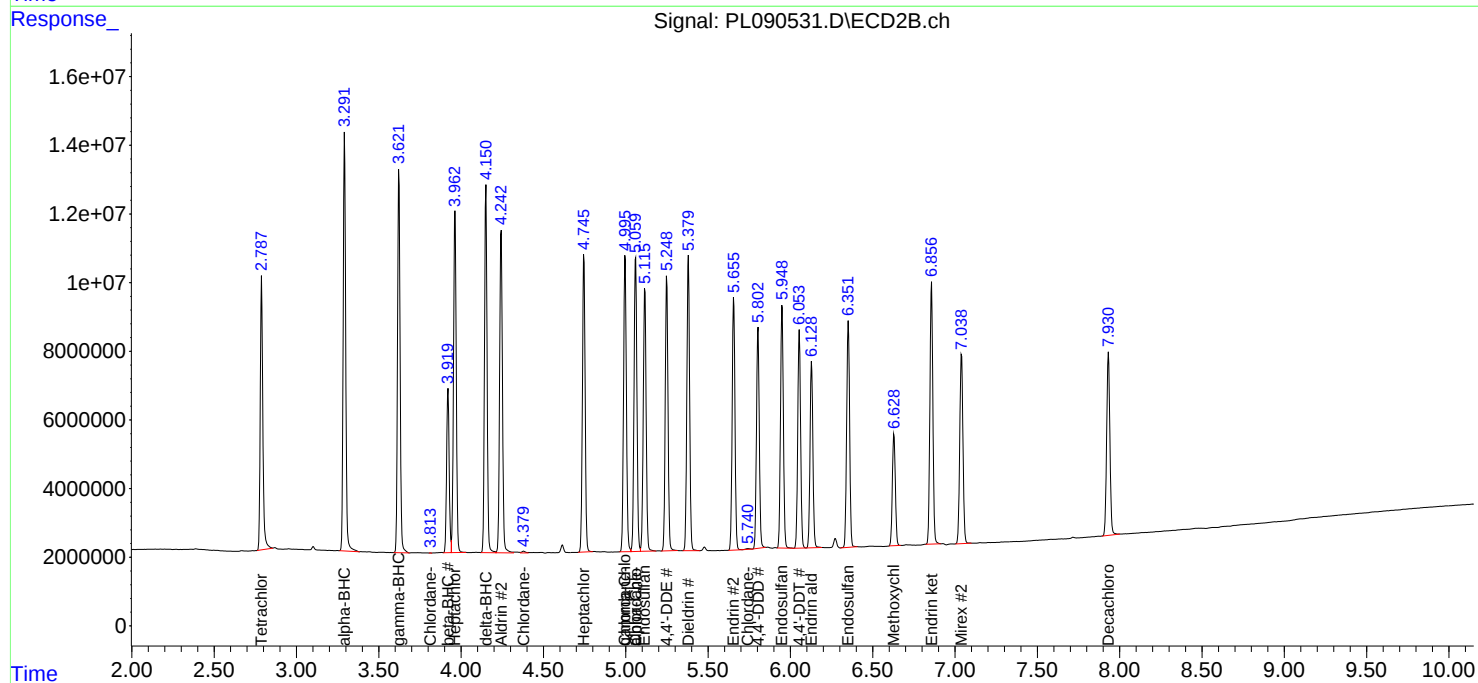
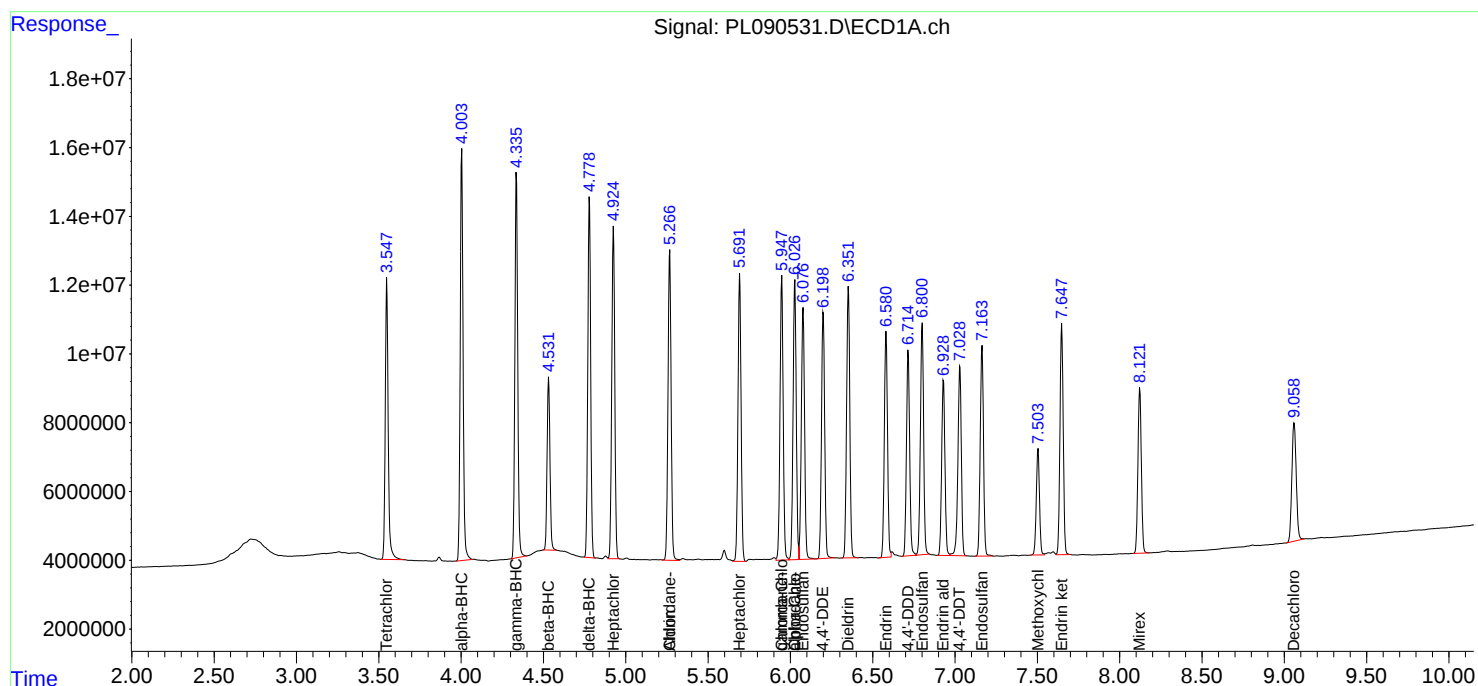
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

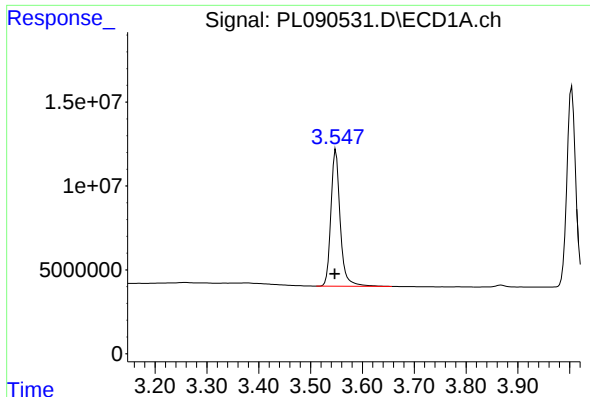
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 14:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 14:33:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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

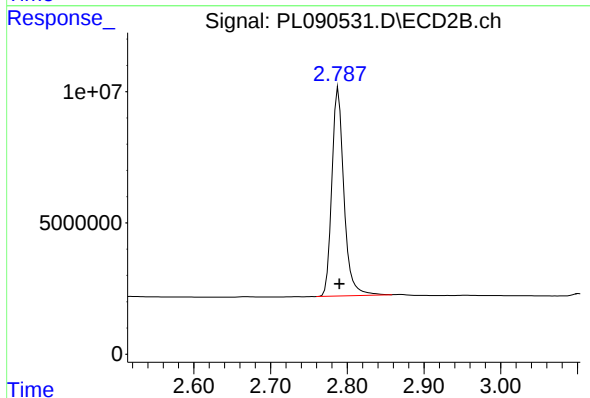




#1 Tetrachloro-m-xylene

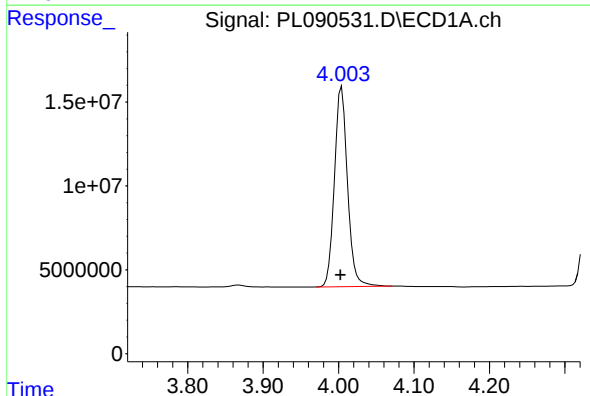
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 101506376
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



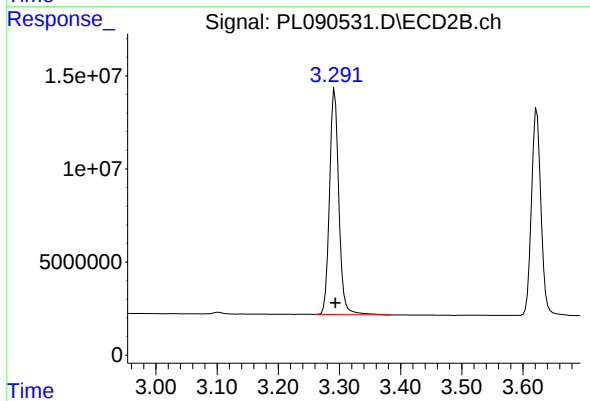
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 86692134
Conc: 51.51 ng/ml



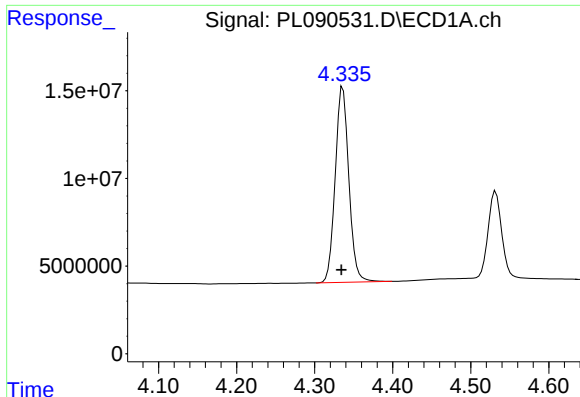
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 143783526
Conc: 48.45 ng/ml



#2 alpha-BHC

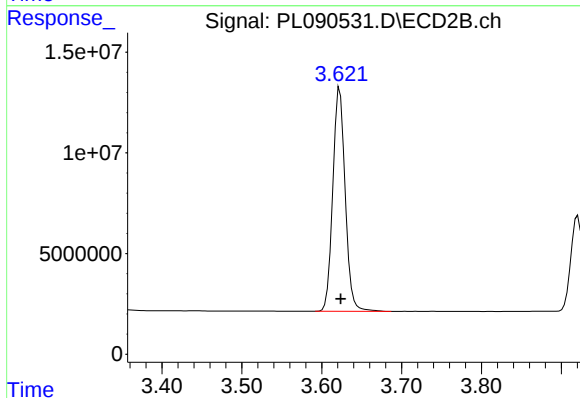
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 127867818
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

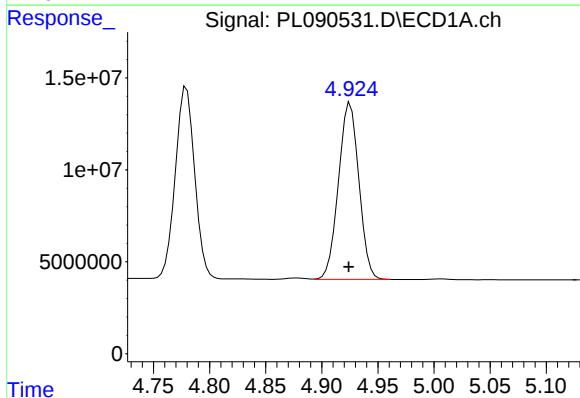
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 135256570
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



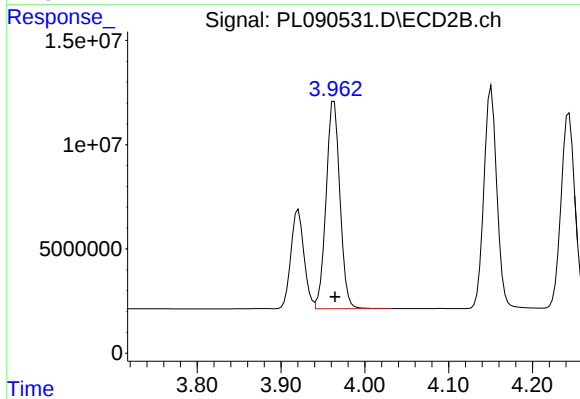
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 119611703
Conc: 51.87 ng/ml



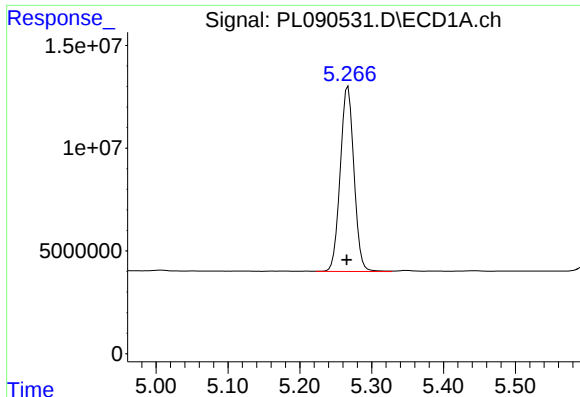
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 121521220
Conc: 47.75 ng/ml



#4 Heptachlor

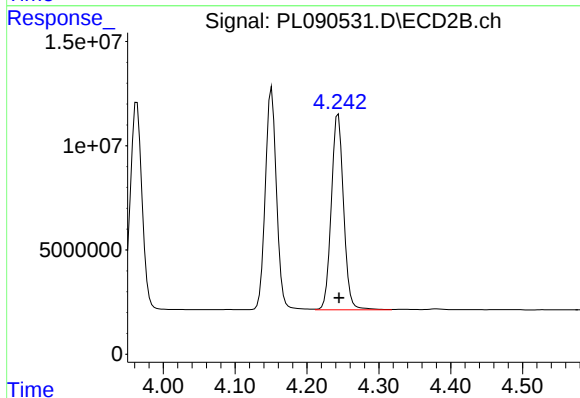
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 114033929
Conc: 51.69 ng/ml



#5 Aldrin

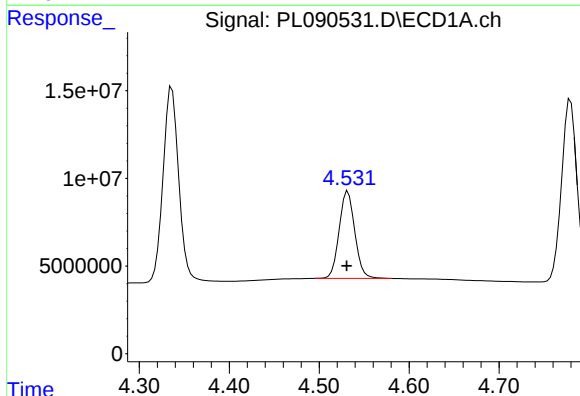
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 119451268
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



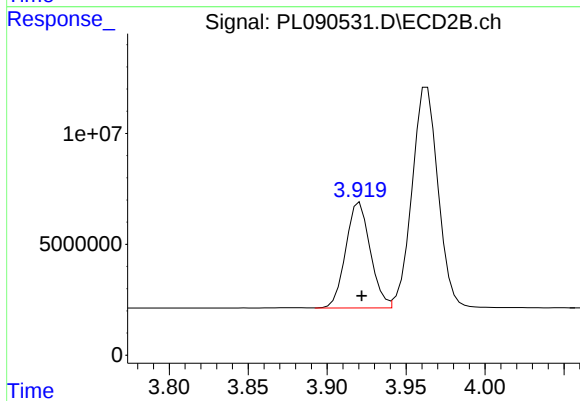
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 111362257
Conc: 52.34 ng/ml



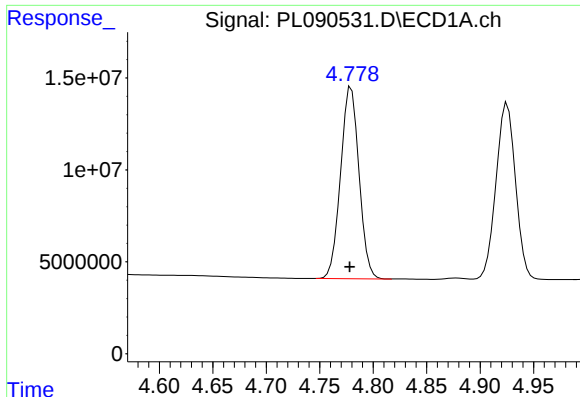
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 60177163
Conc: 47.44 ng/ml



#6 beta-BHC

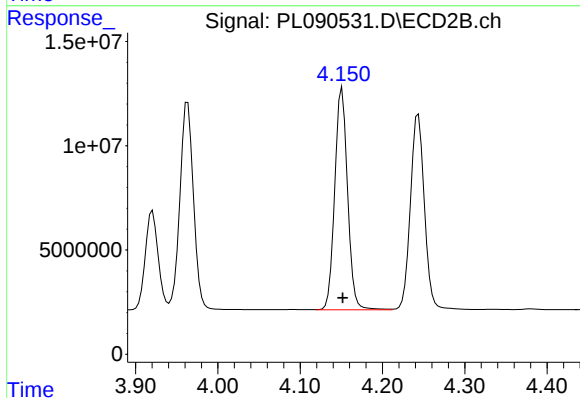
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 51606986
Conc: 50.00 ng/ml



#7 delta-BHC

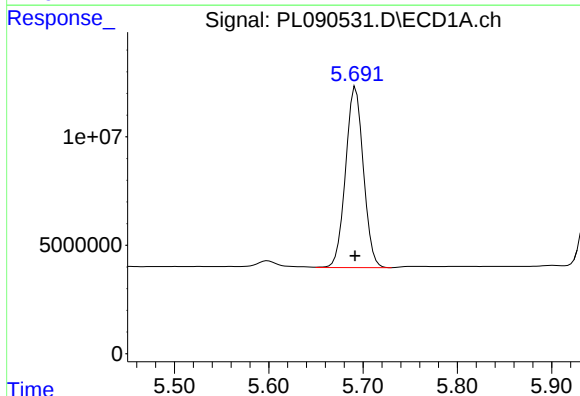
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 125281017
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



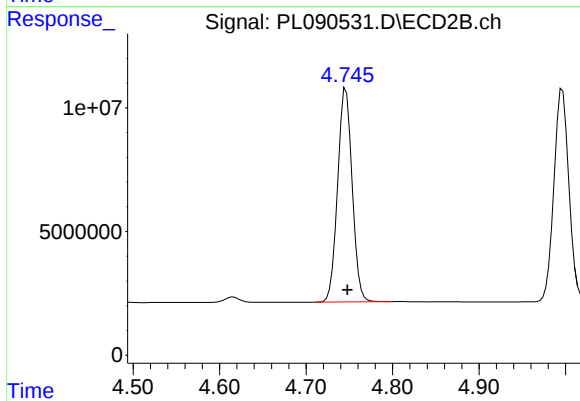
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 115040931
Conc: 52.30 ng/ml



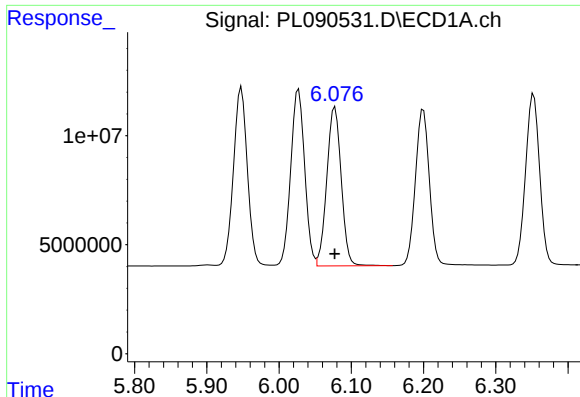
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 109554189
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

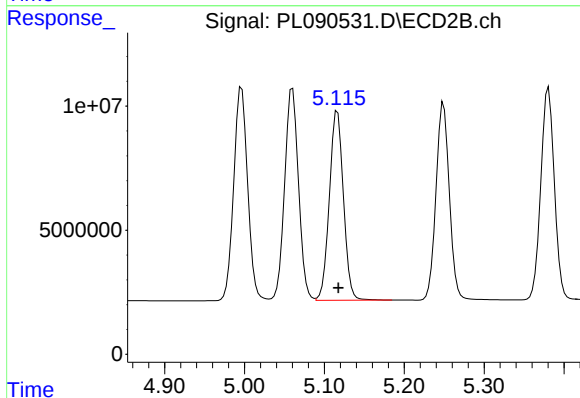
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 100218638
Conc: 51.38 ng/ml



#9 Endosulfan I

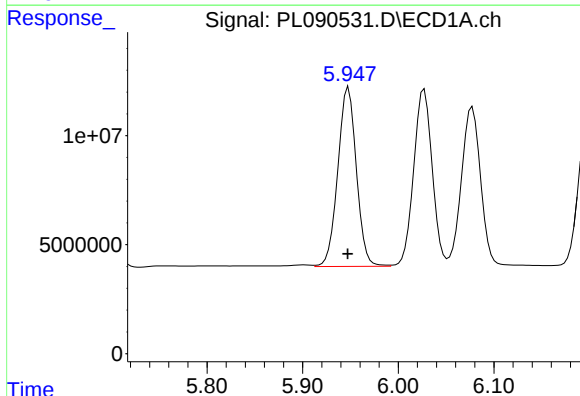
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 101490225
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



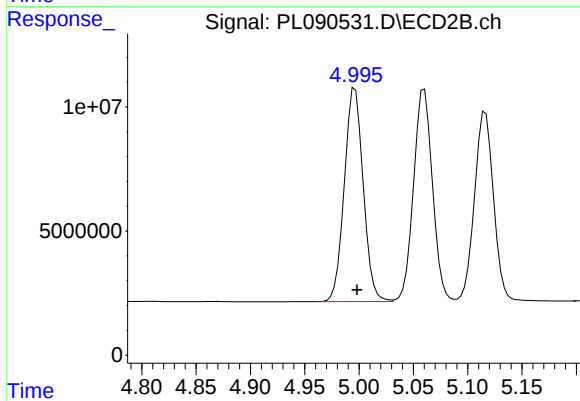
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 93360872
Conc: 51.05 ng/ml



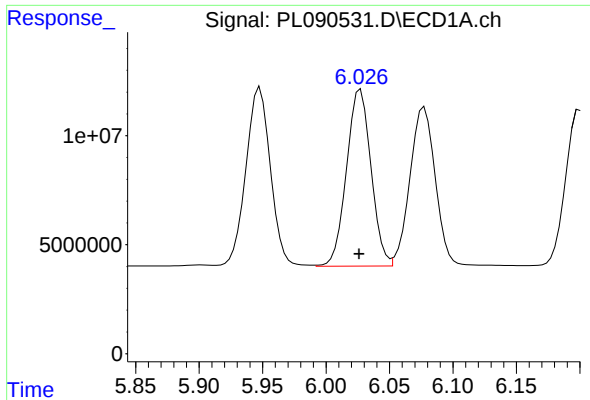
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 110906843
Conc: 47.70 ng/ml



#10 gamma-Chlordane

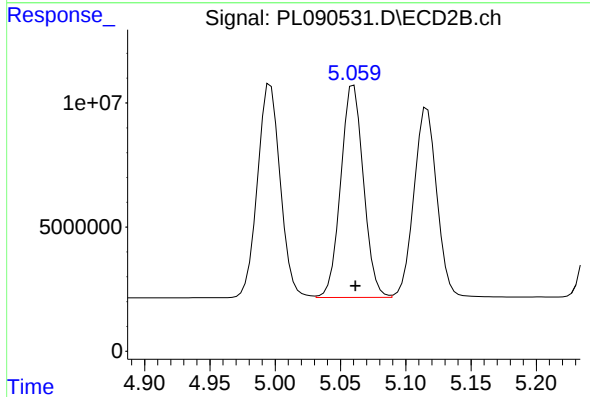
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 104266429
Conc: 51.43 ng/ml



#11 alpha-Chlordane

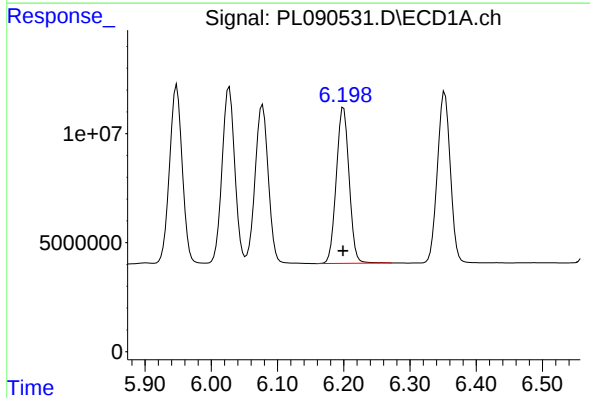
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 108815816
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



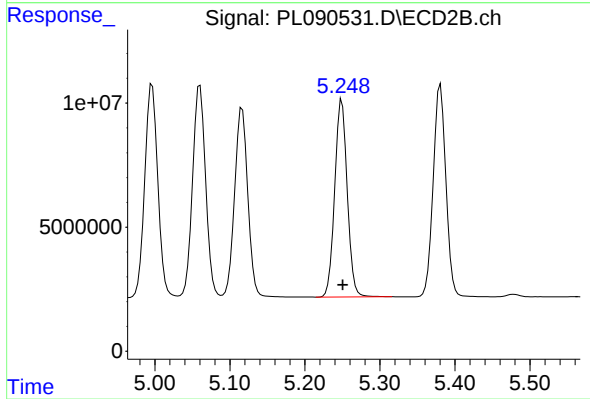
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 103688449
Conc: 51.32 ng/ml



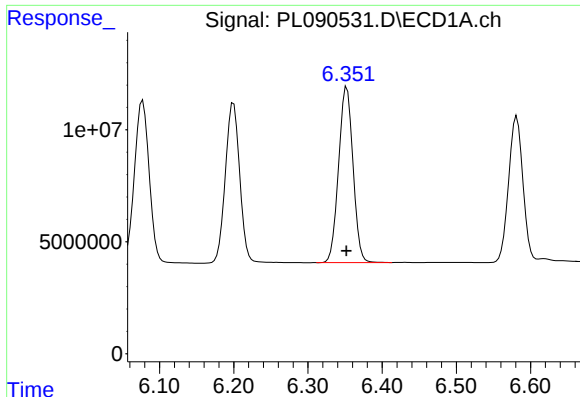
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 96185392
Conc: 47.57 ng/ml



#12 4,4'-DDE

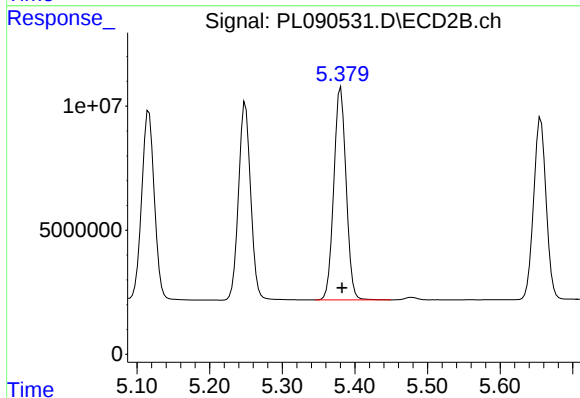
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 92425073
Conc: 51.72 ng/ml



#13 Dieldrin

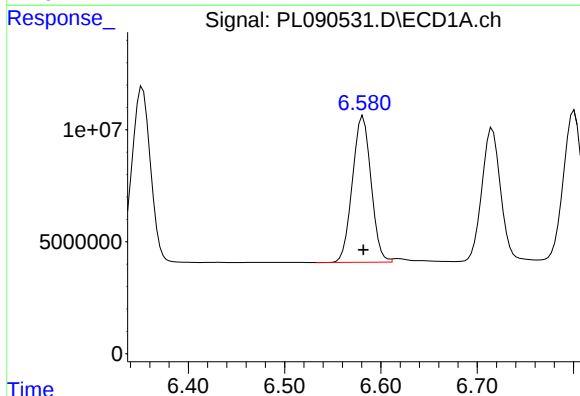
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 106175708
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



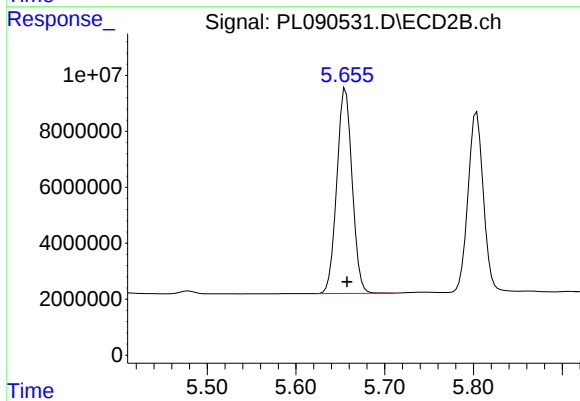
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 100969004
Conc: 51.49 ng/ml



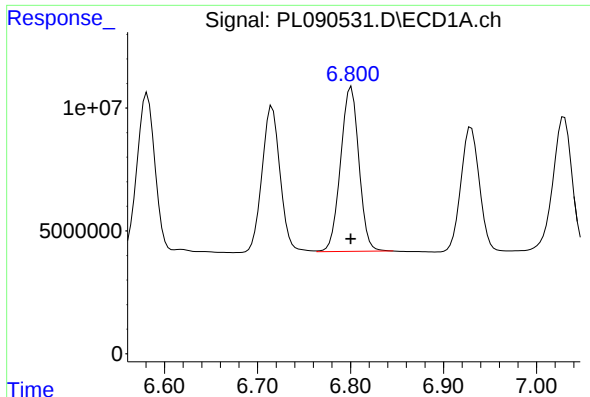
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 87644117
Conc: 47.67 ng/ml



#14 Endrin

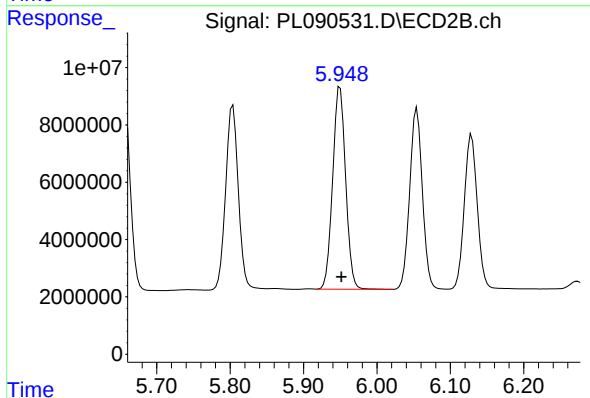
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 87913135
Conc: 51.08 ng/ml



#15 Endosulfan II

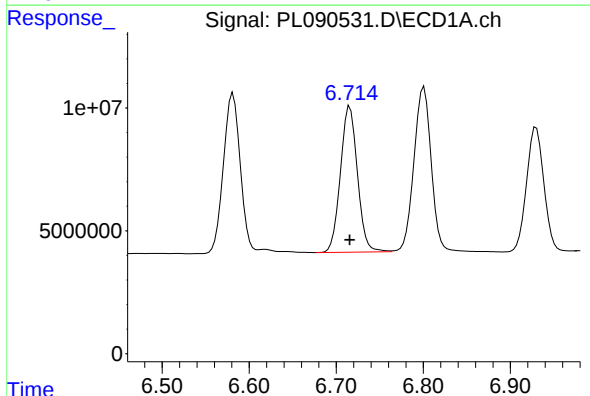
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 91760582
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



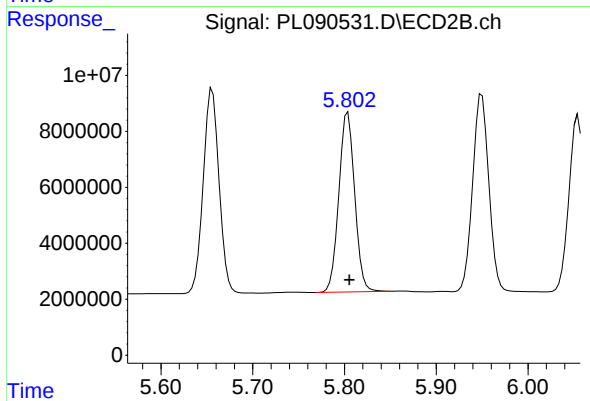
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 86756114
Conc: 50.78 ng/ml



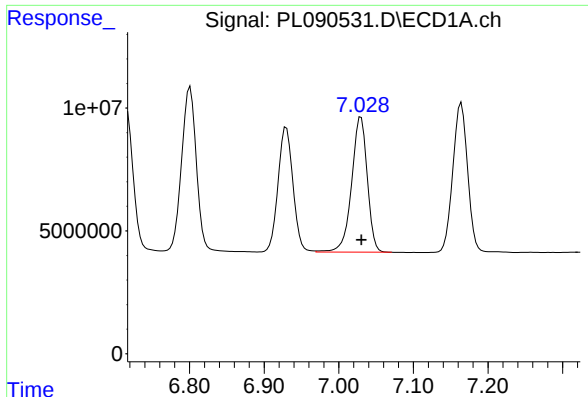
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 80604049
Conc: 47.75 ng/ml



#16 4,4'-DDD

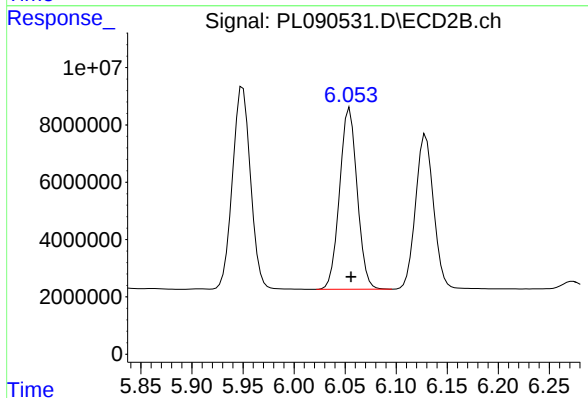
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 76945212
Conc: 51.36 ng/ml



#17 4,4'-DDT

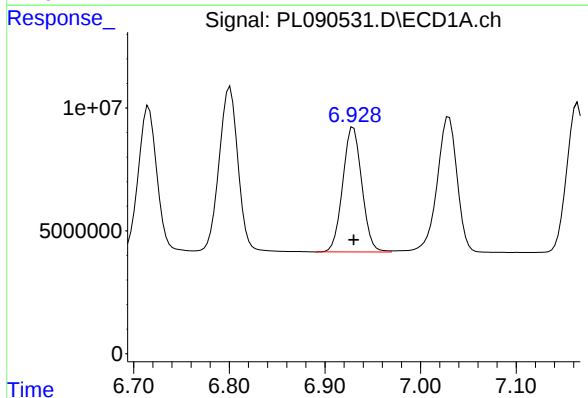
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 80389608
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



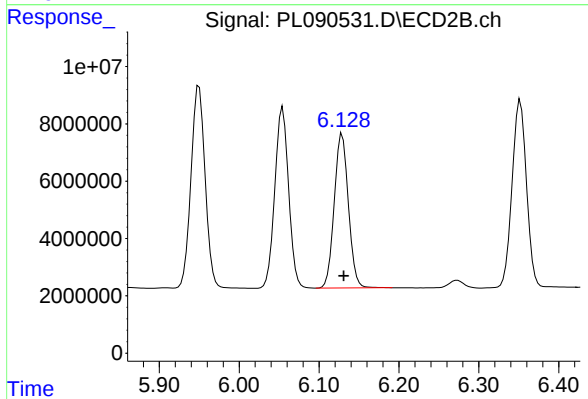
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 75962814
Conc: 51.85 ng/ml



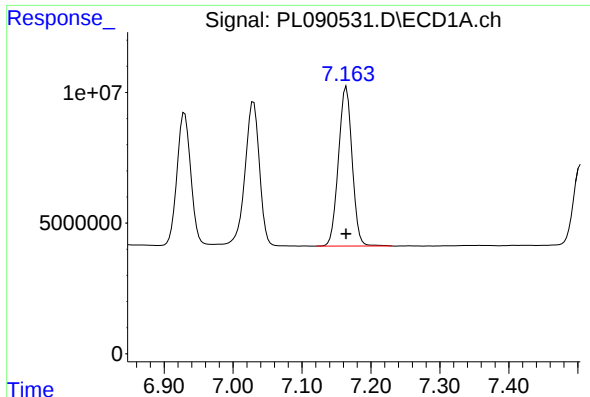
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 70741808
Conc: 47.68 ng/ml



#18 Endrin aldehyde

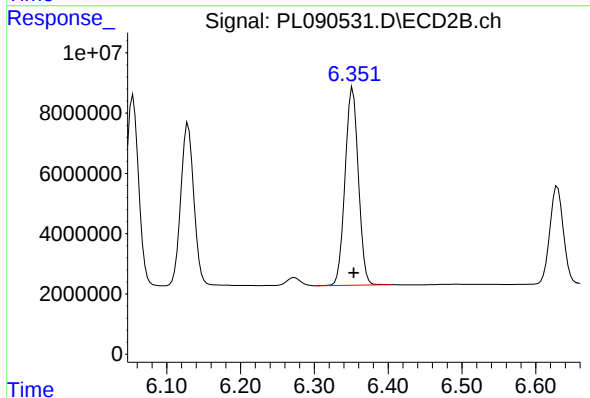
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 66275678
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

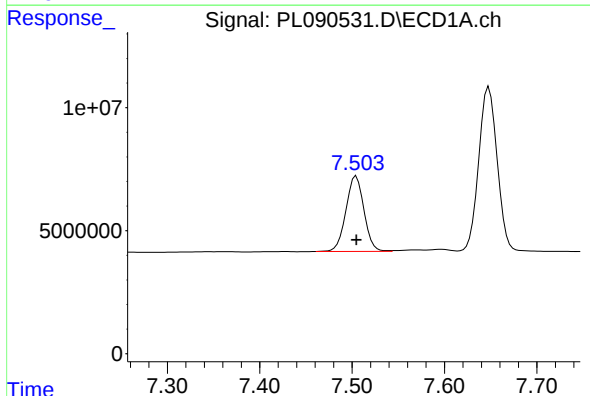
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 84139483
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



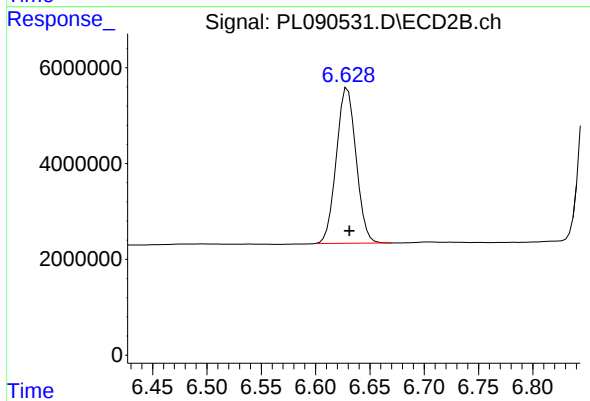
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 82186013
Conc: 50.97 ng/ml



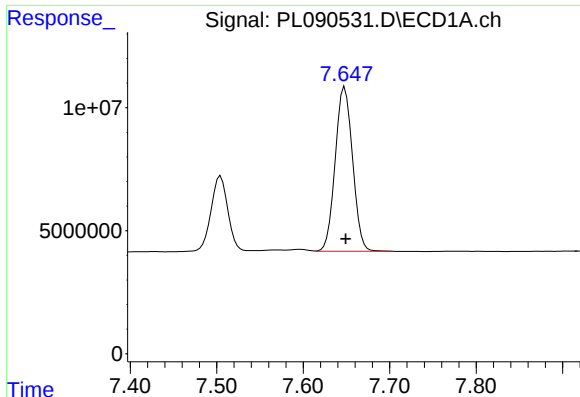
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 41640563
Conc: 47.16 ng/ml



#20 Methoxychlor

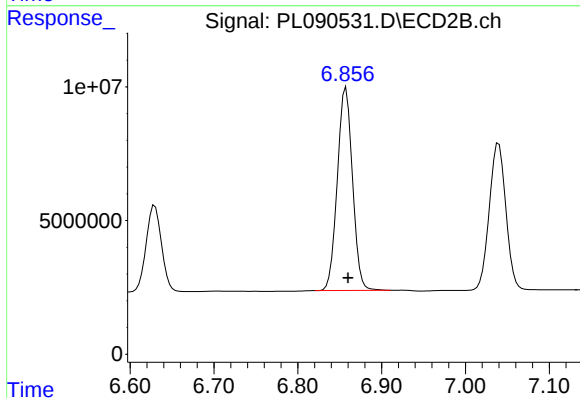
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41048577
Conc: 50.77 ng/ml



#21 Endrin ketone

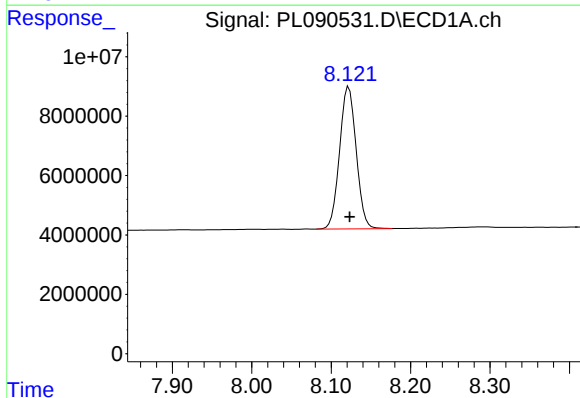
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 92758574
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



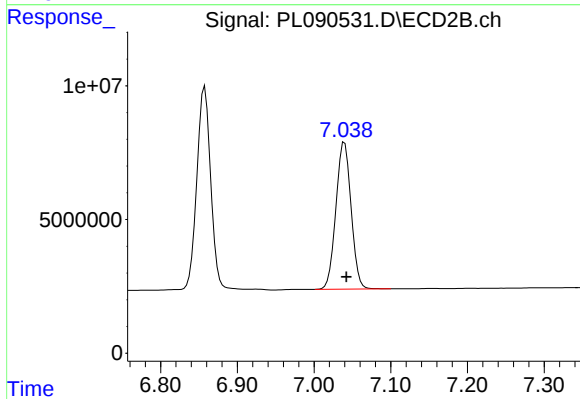
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 95499011
Conc: 52.26 ng/ml



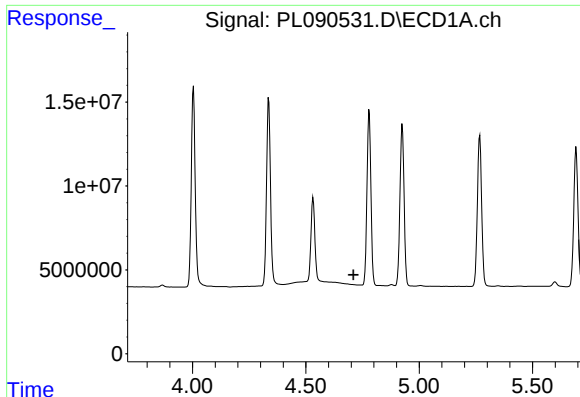
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 69636820
Conc: 49.17 ng/ml



#22 Mirex

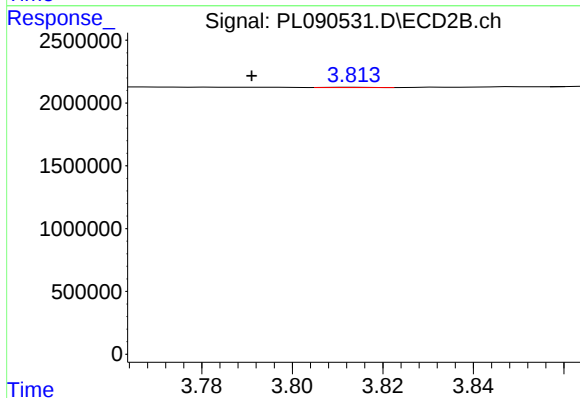
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 75740202
Conc: 50.95 ng/ml



#23 Chlordane-1

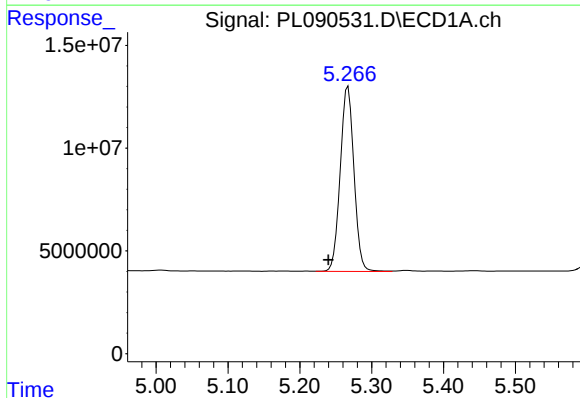
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



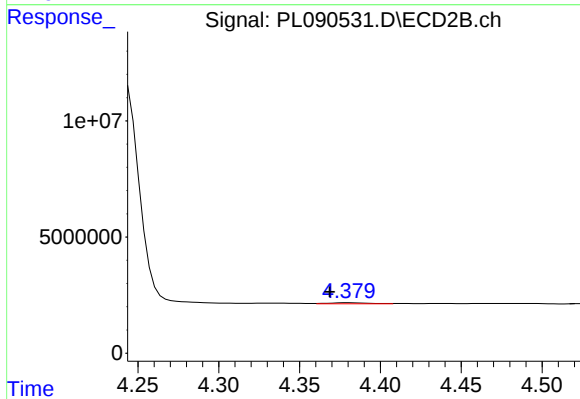
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.023 min
Response: 12046
Conc: 0.19 ng/ml



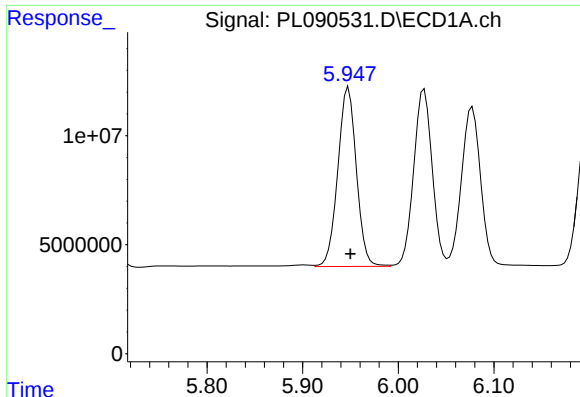
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 119451268
Conc: 1167.05 ng/ml



#24 Chlordane-2

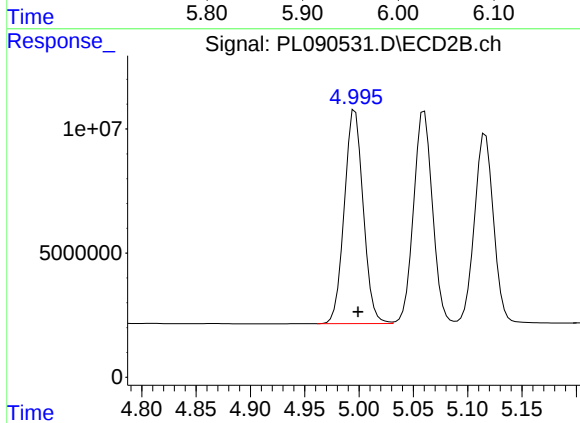
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 770422
Conc: 10.16 ng/ml



#25 Chlordane-3

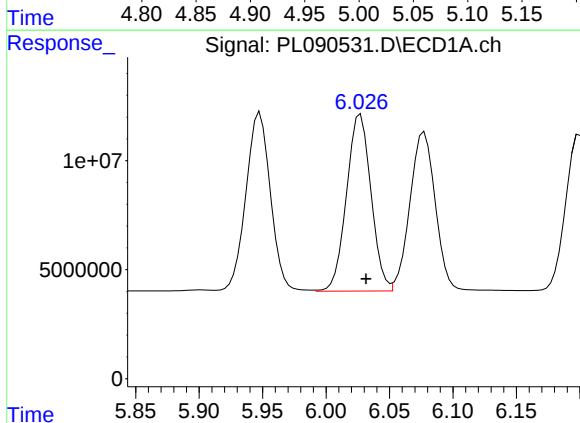
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 110906843
Conc: 335.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



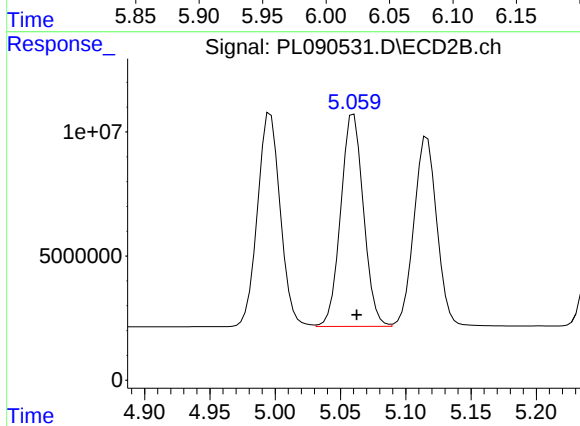
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 104266429
Conc: 504.48 ng/ml



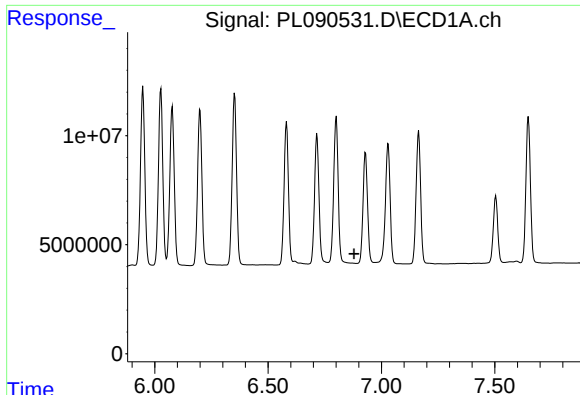
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 108815816
Conc: 273.19 ng/ml



#26 Chlordane-4

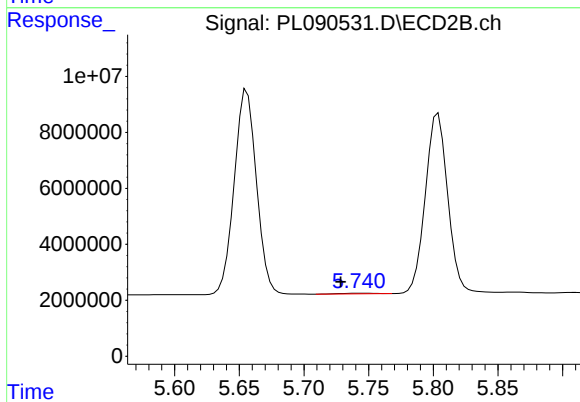
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 103688449
Conc: 529.84 ng/ml



#27 Chlordane-5

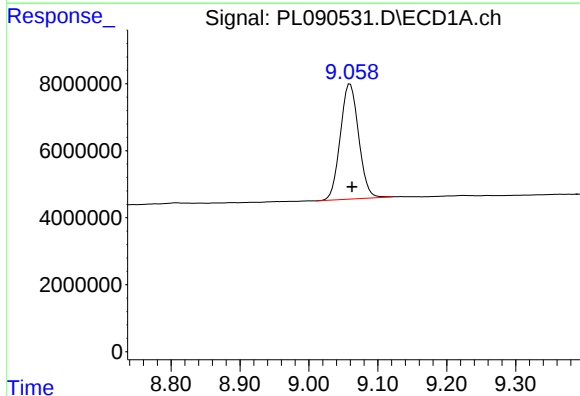
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



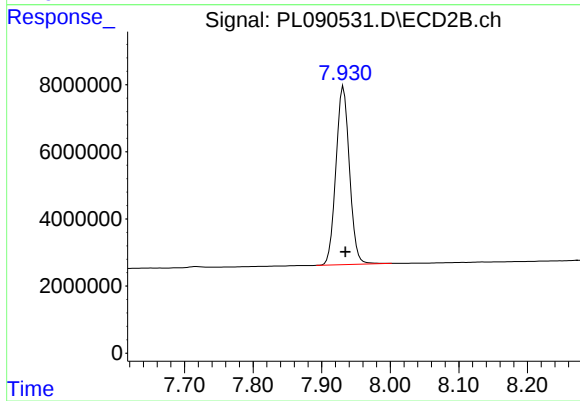
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.015 min
Response: 415479
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 63614517
Conc: 47.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 72928231
Conc: 50.02 ng/ml