

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 13:47
 Operator : AR\AJ
 Sample : P4495-20DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:40:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	12929406	10400285	5.277	3.822 #
28)	SA Decachlor...	9.059	7.919	8435315	12356731	4.383	4.528
Target Compounds							
2)	A alpha-BHC	3.998	3.281	431.1E6	540.1E6	127.109	135.360
3)	MA gamma-BHC...	4.331	3.611	250.9E6	317.0E6	76.979	82.149
4)	MA Heptachlor	4.920	3.950	510.4E6	720.9E6	169.945	191.030
5)	MB Aldrin	5.261	4.230	158.2E6	209.1E6	52.703	57.141
6)	B beta-BHC	4.528	3.911	230.0E6	288.1E6	159.105	174.979
7)	B delta-BHC	4.776	4.140	516.1E6	692.6E6	164.899	180.228
8)	B Heptachlo...	5.687	4.733	141.2E6	185.7E6	51.127	55.572
9)	A Endosulfan I	6.073	5.103	60644250	74009815	24.244	24.241
10)	B gamma-Chl...	5.944	4.983	347.4E6	502.4E6	130.584	149.453
11)	B alpha-Chl...	6.022	5.046	121.9E6	160.7E6	46.020	48.318
12)	B 4,4'-DDE	6.196	5.236	445.7E6	684.6E6	188.133	212.488
13)	MA Dieldrin	6.348	5.367	503.7E6	729.3E6	191.127	218.337
14)	MA Endrin	6.577	5.642	56371629	77066621	24.761	26.639
15)	B Endosulfa...	6.797	5.937	210.9E6	276.4E6	88.454	97.543
16)	A 4,4'-DDD	6.713	5.791	226.8E6	331.9E6	118.156	133.293
17)	MA 4,4'-DDT	7.028	6.041	116.7E6	172.2E6	56.363	64.185
18)	B Endrin al...	6.927	6.116	32830810	40105210	17.482	17.382
19)	B Endosulfa...	7.162	6.339	73533485	93394447	33.881	34.631
20)	A Methoxychlor	7.503	6.616	30302677	41837430	26.581	29.297
21)	B Endrin ke...	7.648	6.846	256.5E6	359.8E6	105.861	117.229
22)	Mirex	0.000	7.047f	0	1177156	N.D.	0.451 #
23)	Chlordane-1	0.000	3.770	0	328548	N.D.	3.095 #
24)	Chlordane-2	5.261f	4.366	158.2E6	561320	1380.174	4.532 #
25)	Chlordane-3	5.944	4.983	347.4E6	502.4E6	890.145	1385.269 #
26)	Chlordane-4	6.022	5.046	121.9E6	160.7E6	254.949	459.410 #
27)	Chlordane-5	0.000	5.937	0	276.4E6	N.D.	2179.403 #

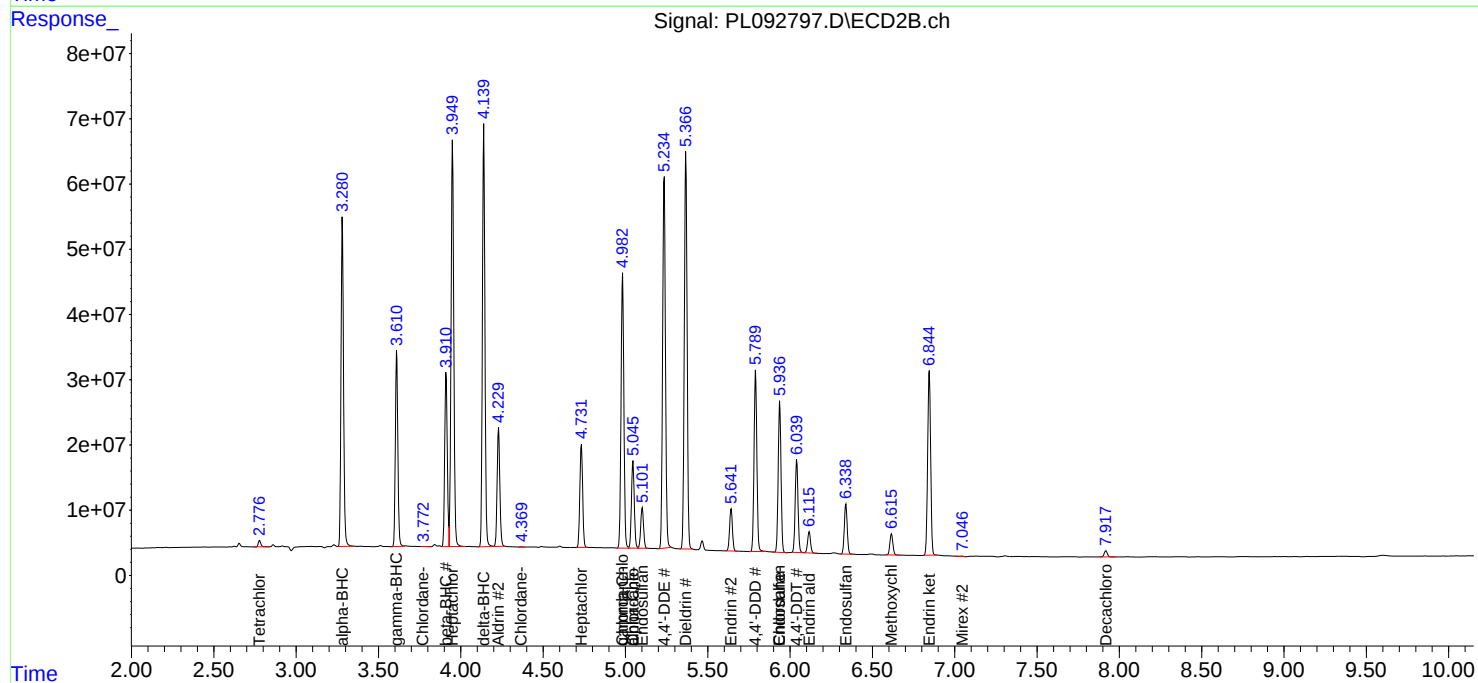
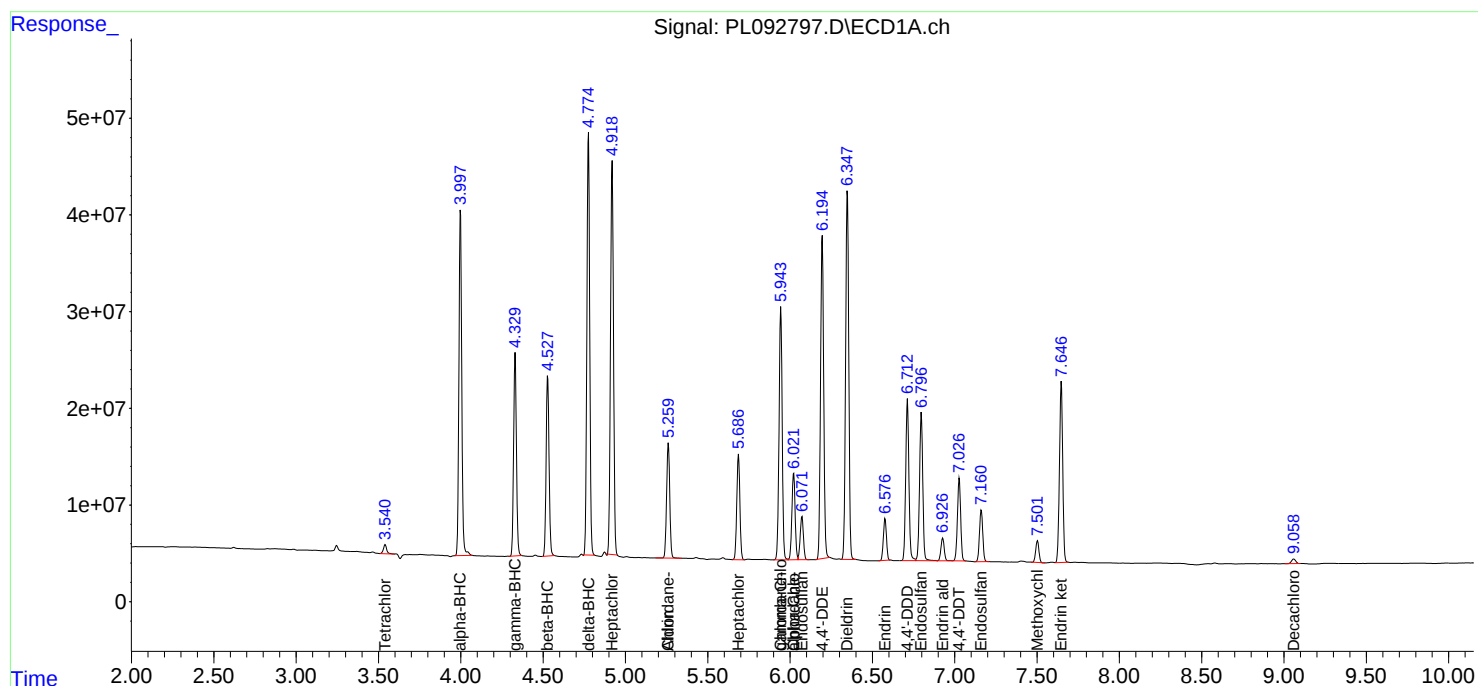
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

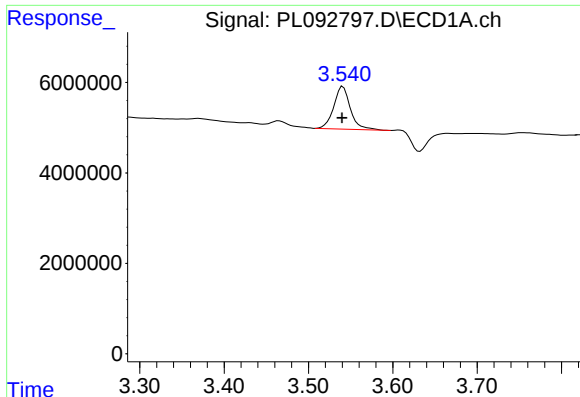
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 13:47
Operator : AR\AJ
Sample : P4495-20DL 5X
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 01:40:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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QLast Update : Mon Oct 28 18:58:23 2024
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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

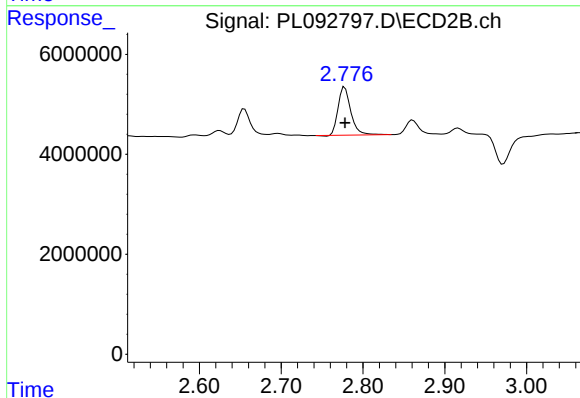




#1 Tetrachloro-m-xylene

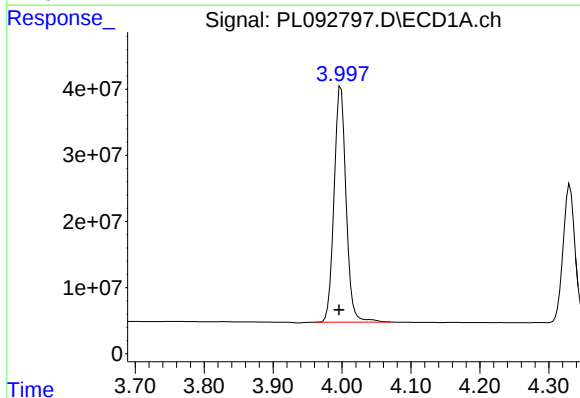
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 12929406
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



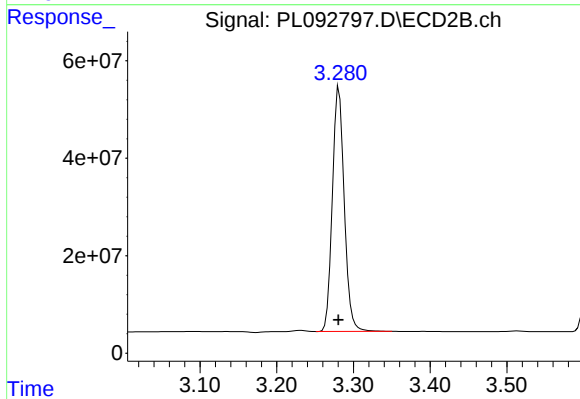
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 10400285
Conc: 3.82 ng/ml



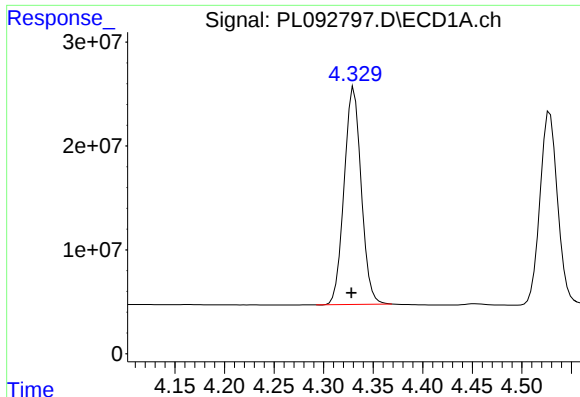
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 431099467
Conc: 127.11 ng/ml



#2 alpha-BHC

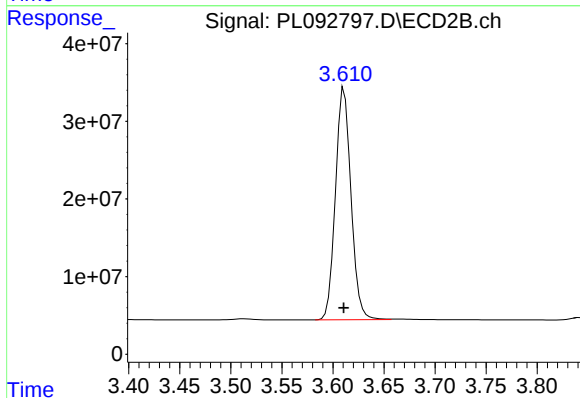
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 540111412
Conc: 135.36 ng/ml



#3 gamma-BHC (Lindane)

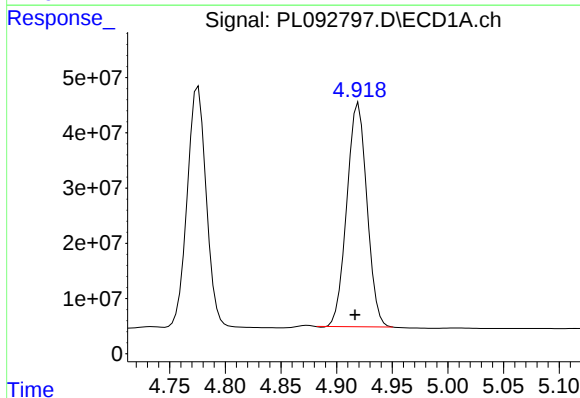
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 250919109
Conc: 76.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



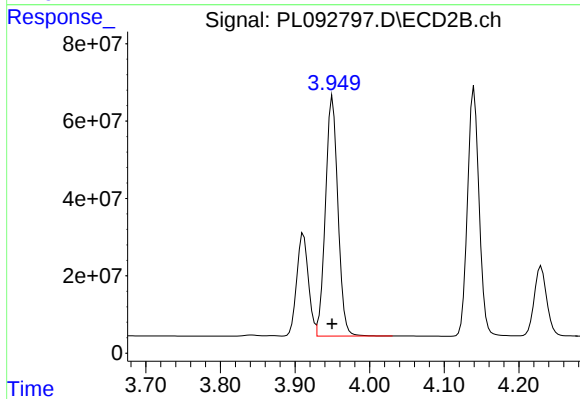
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 317049564
Conc: 82.15 ng/ml



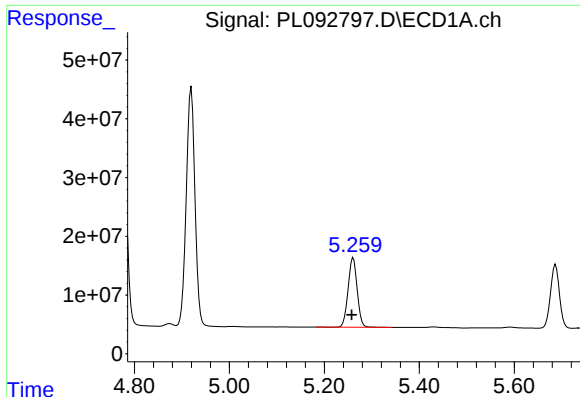
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 510363466
Conc: 169.94 ng/ml



#4 Heptachlor

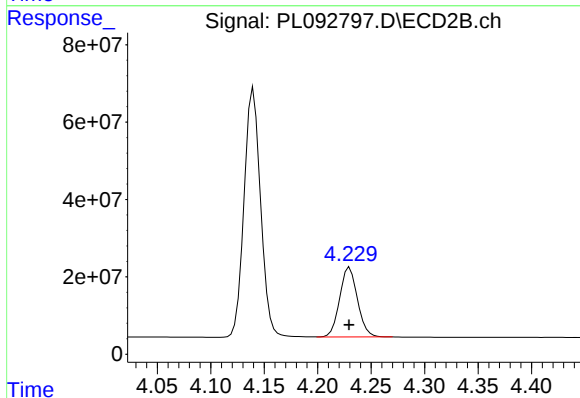
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 720931926
Conc: 191.03 ng/ml



#5 Aldrin

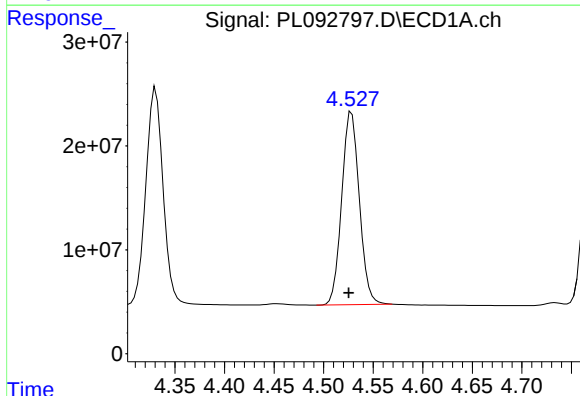
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 158186945
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



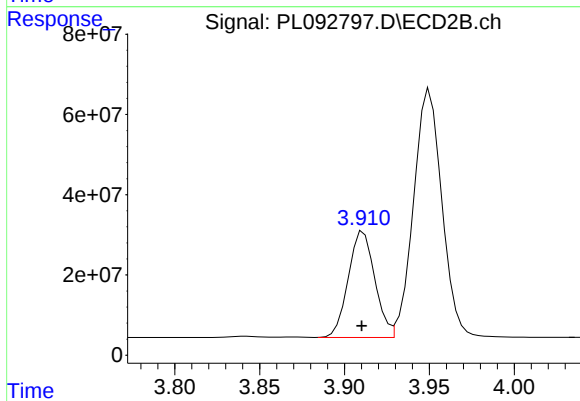
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 209148959
Conc: 57.14 ng/ml



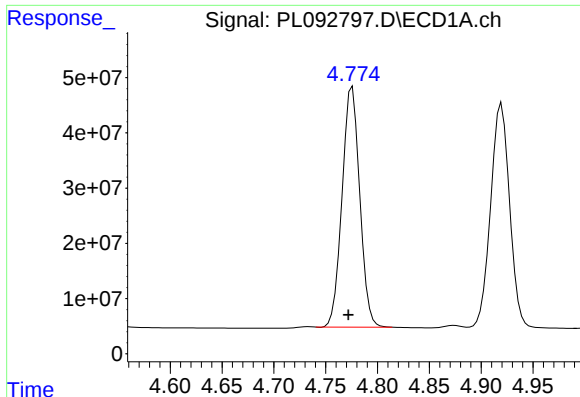
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 229980565
Conc: 159.11 ng/ml



#6 beta-BHC

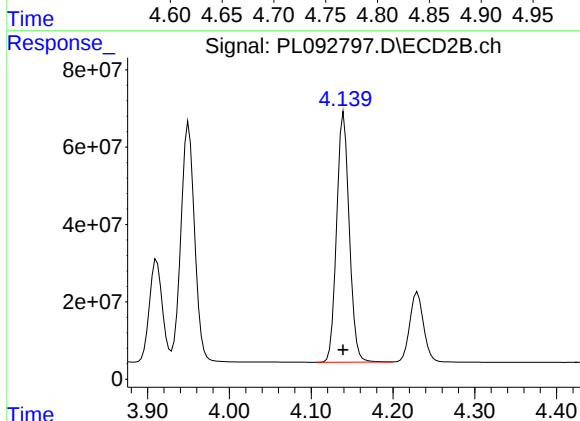
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 288058412
Conc: 174.98 ng/ml



#7 delta-BHC

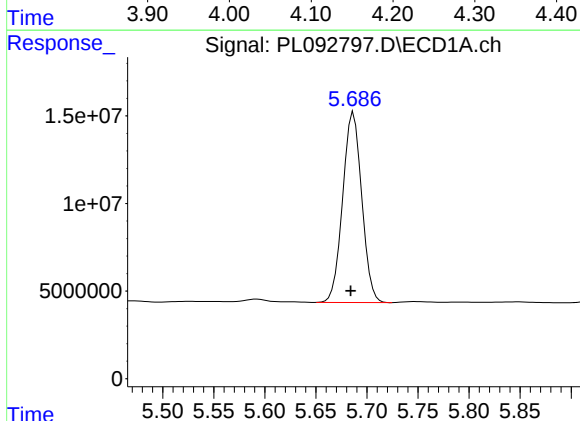
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 516113351
Conc: 164.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



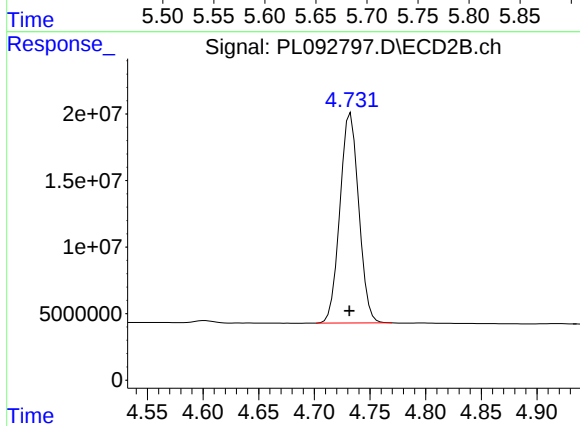
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 692644827
Conc: 180.23 ng/ml



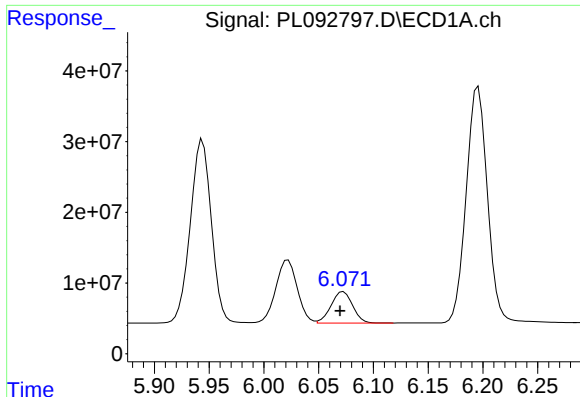
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 141182140
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

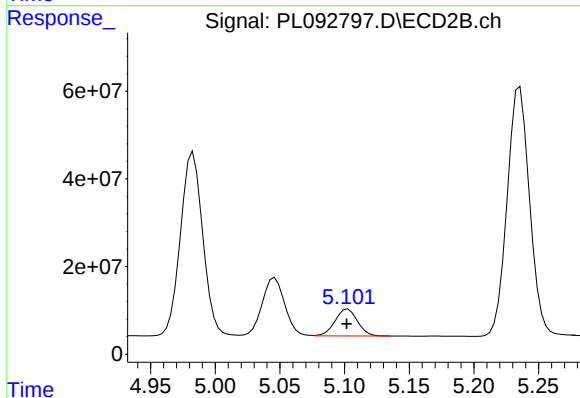
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 185687777
Conc: 55.57 ng/ml



#9 Endosulfan I

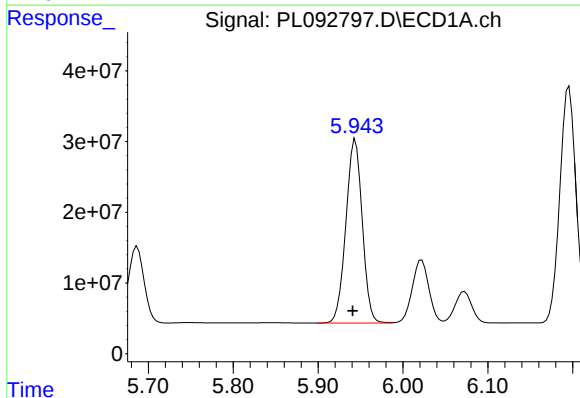
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 60644250
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



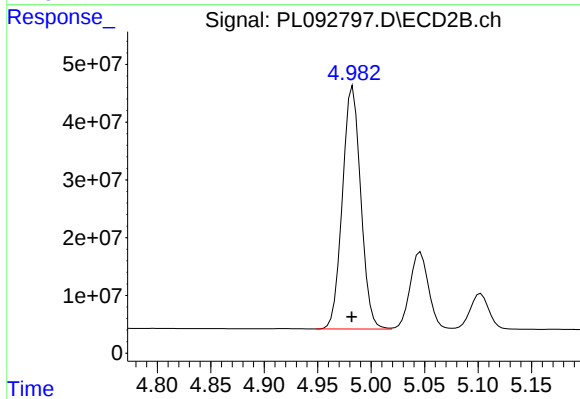
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 74009815
Conc: 24.24 ng/ml



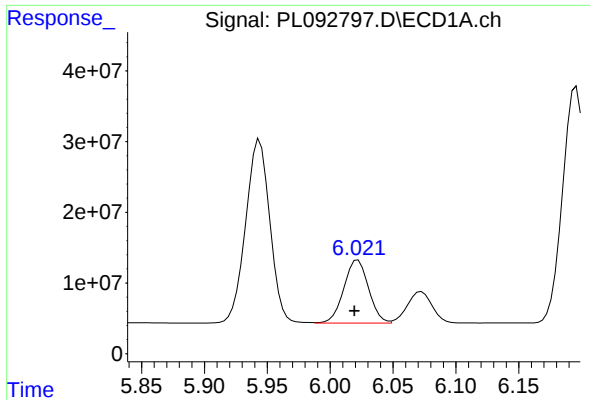
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 347437436
Conc: 130.58 ng/ml



#10 gamma-Chlordane

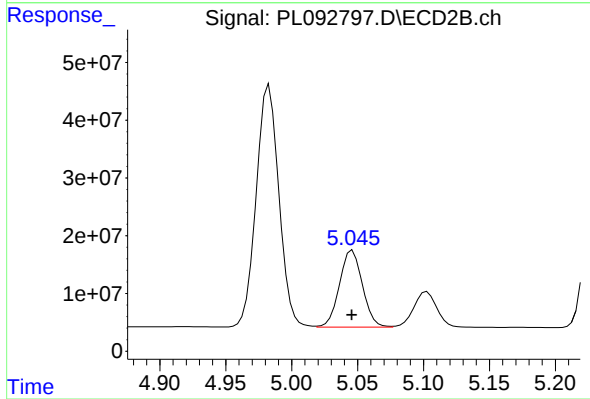
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 502413639
Conc: 149.45 ng/ml



#11 alpha-Chlordane

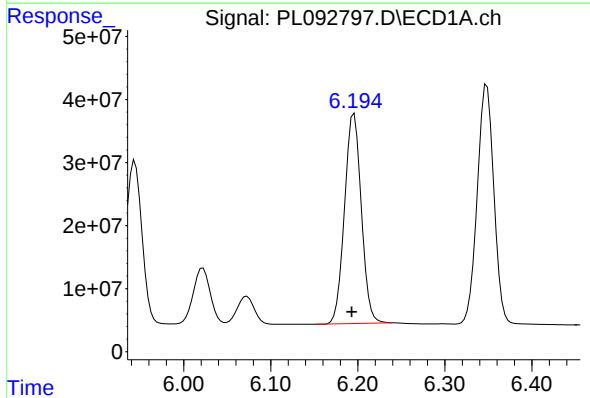
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 121866861
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



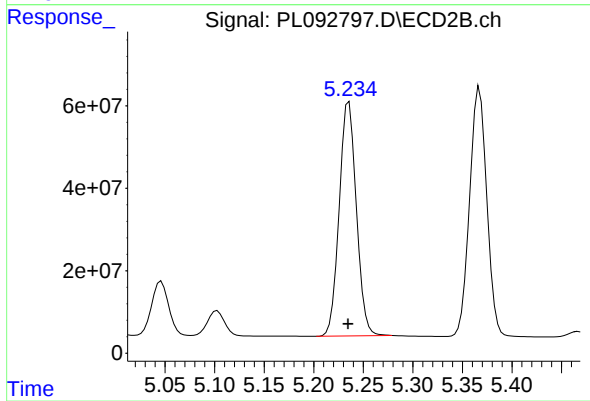
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 160707908
Conc: 48.32 ng/ml



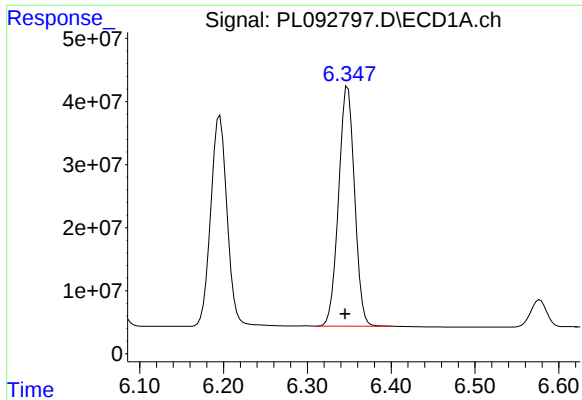
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 445721689
Conc: 188.13 ng/ml



#12 4,4'-DDE

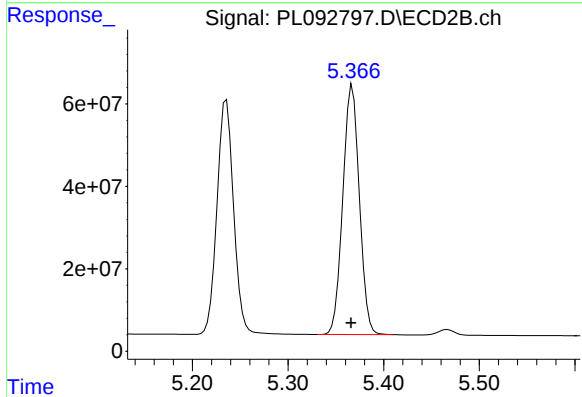
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 684554631
Conc: 212.49 ng/ml



#13 Dieldrin

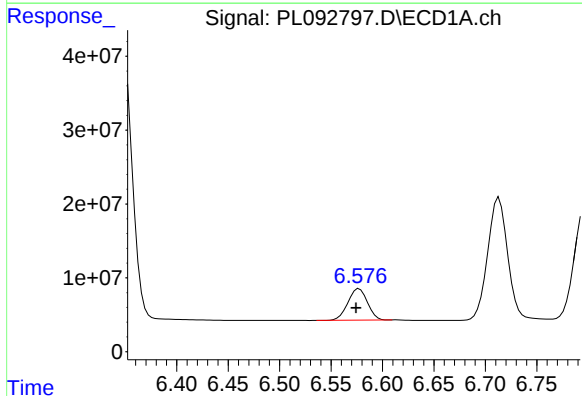
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 503710438
Conc: 191.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



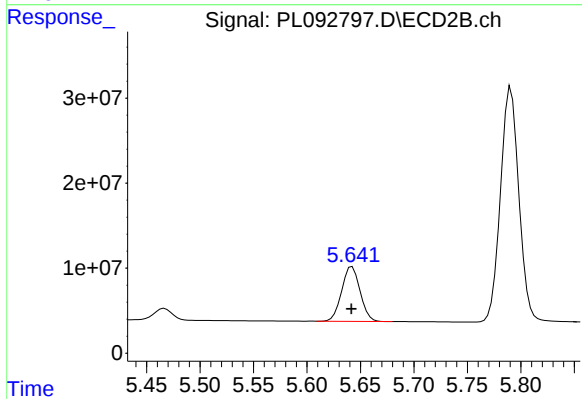
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 729311671
Conc: 218.34 ng/ml



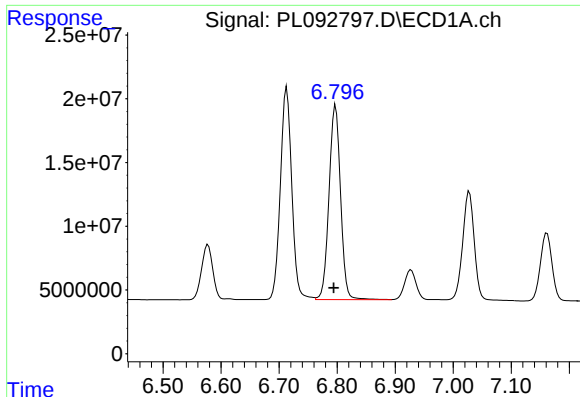
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 56371629
Conc: 24.76 ng/ml



#14 Endrin

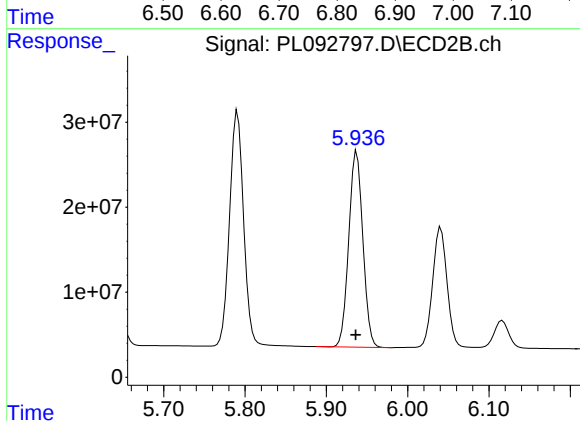
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 77066621
Conc: 26.64 ng/ml



#15 Endosulfan II

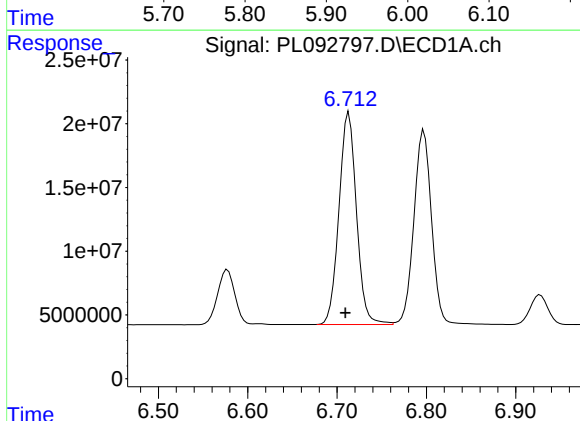
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 210858750
Conc: 88.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



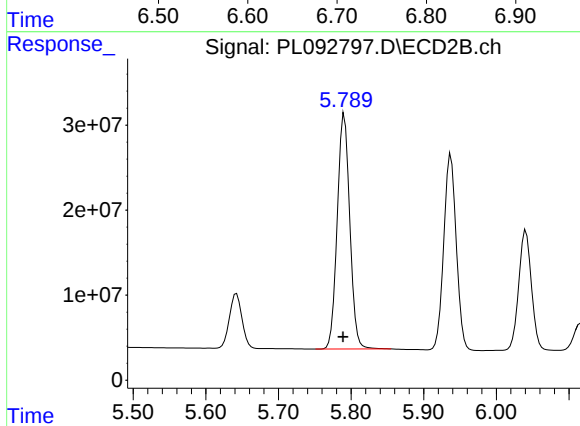
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 276365682
Conc: 97.54 ng/ml



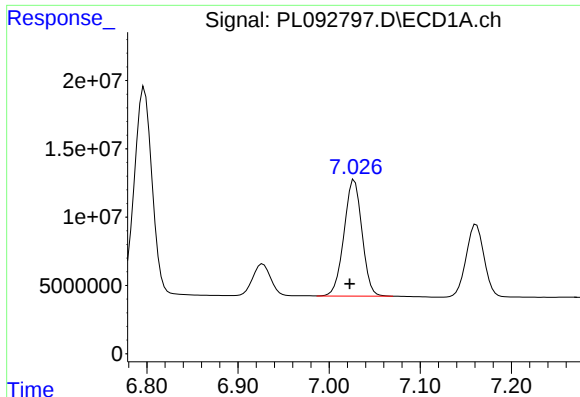
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 226803218
Conc: 118.16 ng/ml



#16 4,4'-DDD

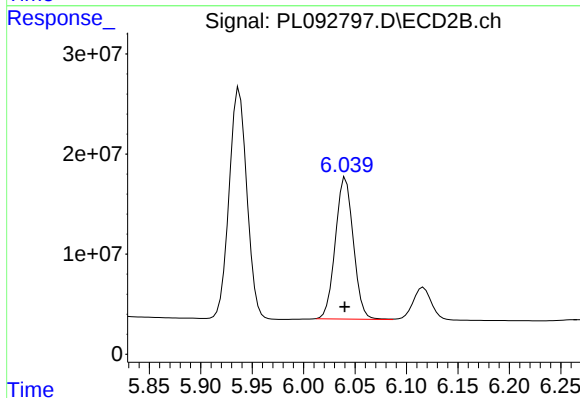
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 331907397
Conc: 133.29 ng/ml



#17 4,4'-DDT

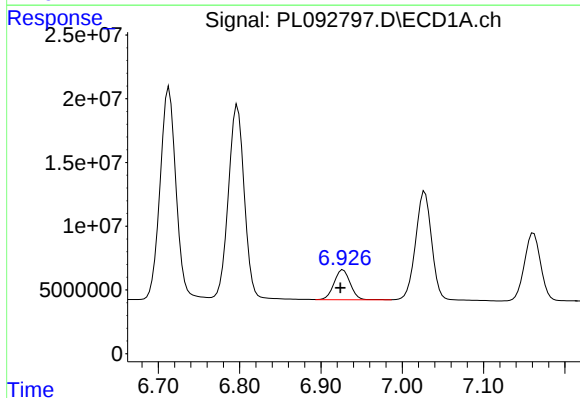
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 116656410
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



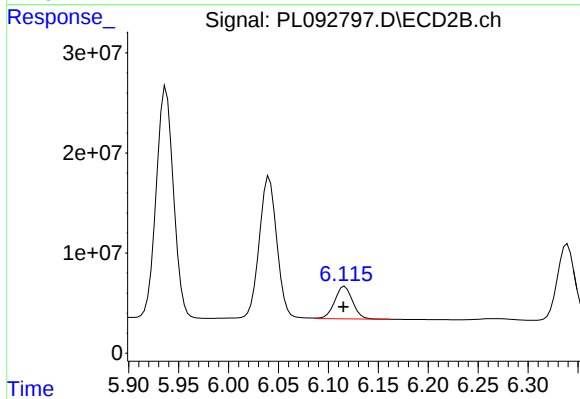
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 172160672
Conc: 64.18 ng/ml



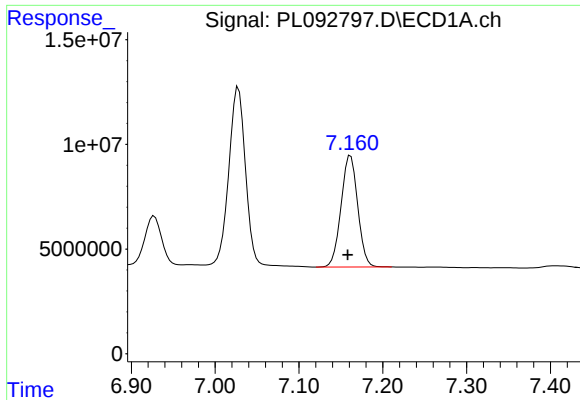
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 32830810
Conc: 17.48 ng/ml



#18 Endrin aldehyde

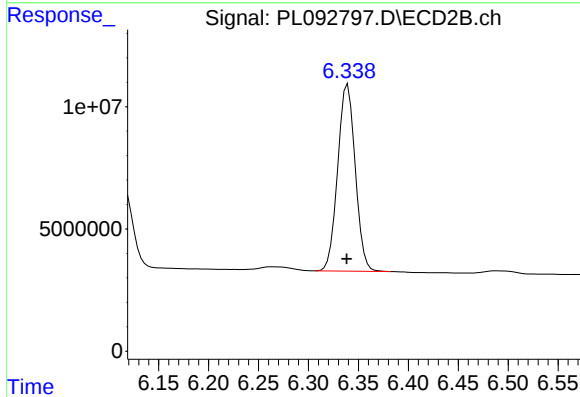
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 40105210
Conc: 17.38 ng/ml



#19 Endosulfan Sulfate

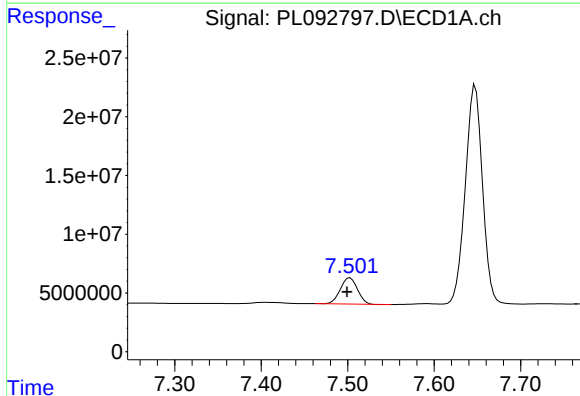
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 73533485
Conc: 33.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



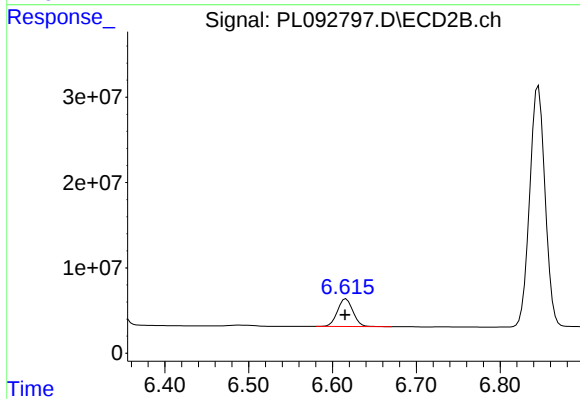
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 93394447
Conc: 34.63 ng/ml



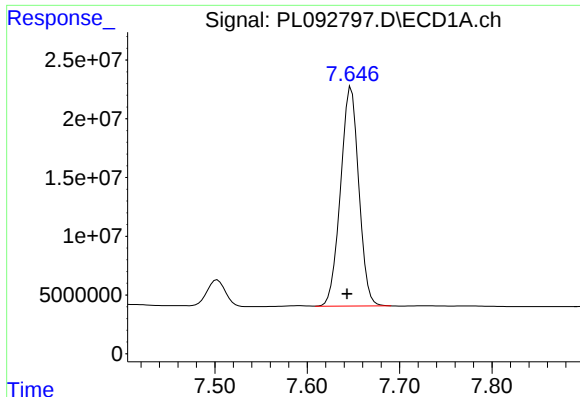
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 30302677
Conc: 26.58 ng/ml



#20 Methoxychlor

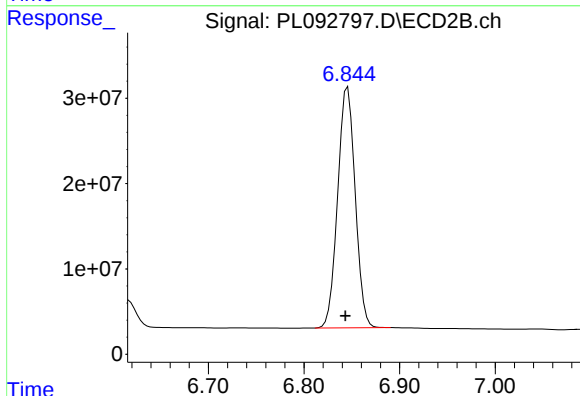
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 41837430
Conc: 29.30 ng/ml



#21 Endrin ketone

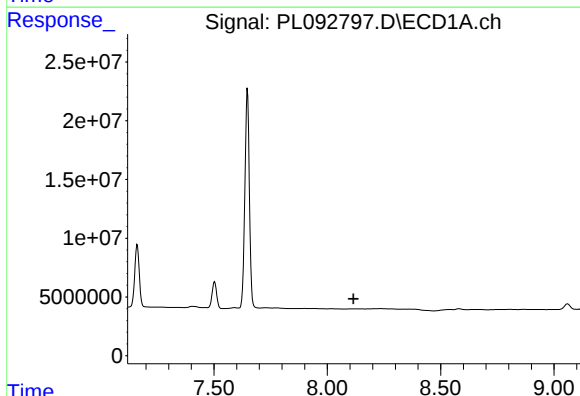
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 256480984
Conc: 105.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



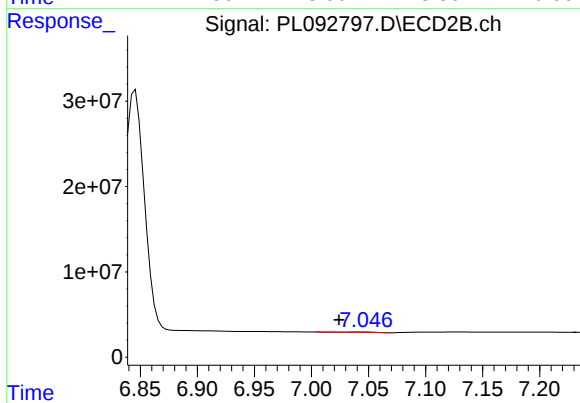
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 359750913
Conc: 117.23 ng/ml



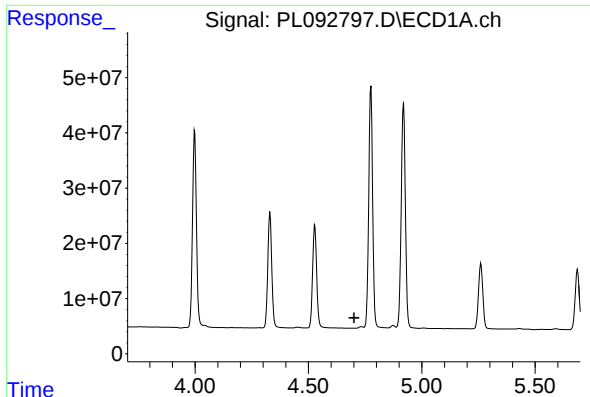
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

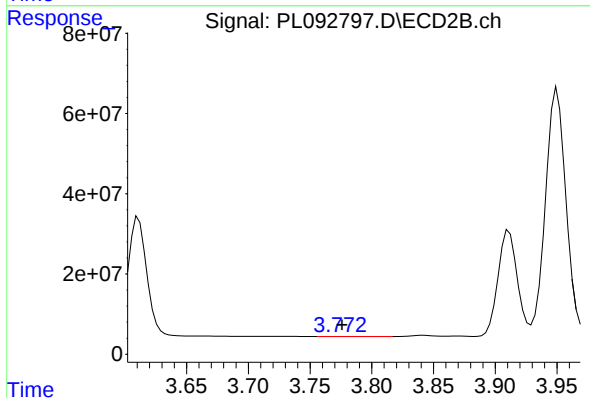
R.T.: 7.047 min
Delta R.T.: 0.022 min
Response: 1177156
Conc: 0.45 ng/ml



#23 Chlordane-1

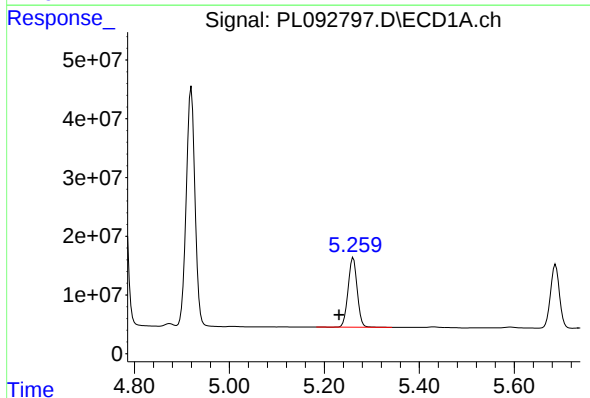
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



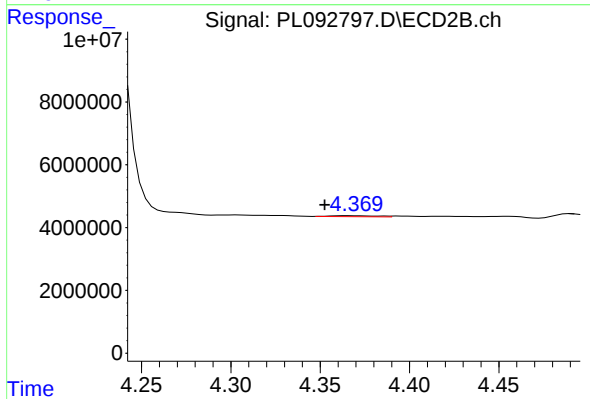
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 328548
Conc: 3.10 ng/ml



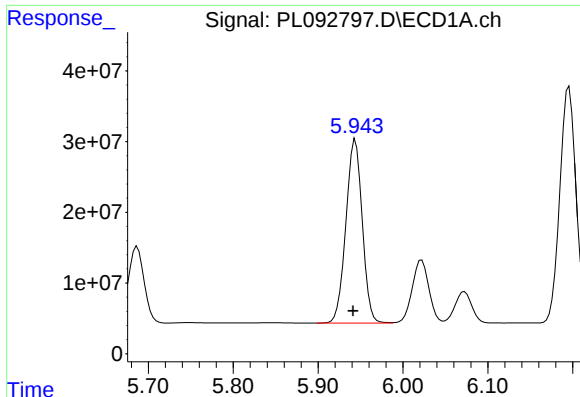
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 158186945
Conc: 1380.17 ng/ml



#24 Chlordane-2

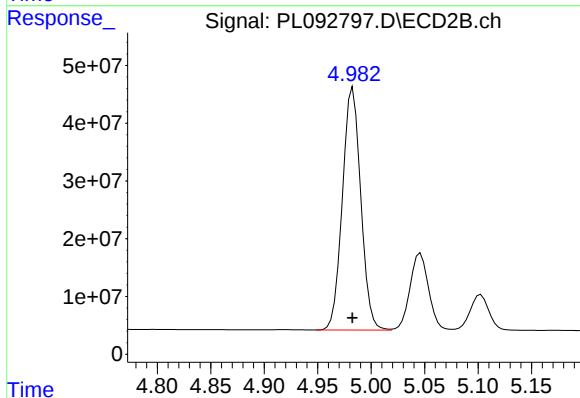
R.T.: 4.366 min
Delta R.T.: 0.014 min
Response: 561320
Conc: 4.53 ng/ml



#25 Chlordane-3

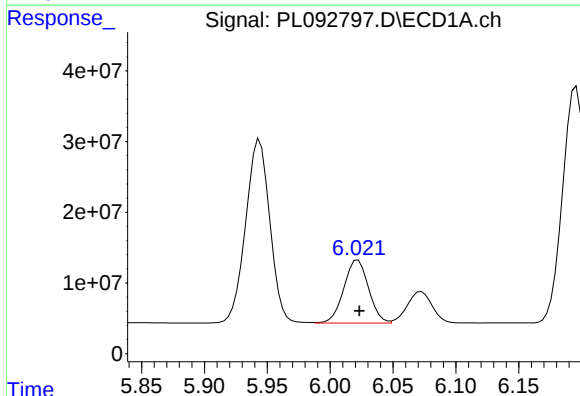
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 347437436
Conc: 890.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



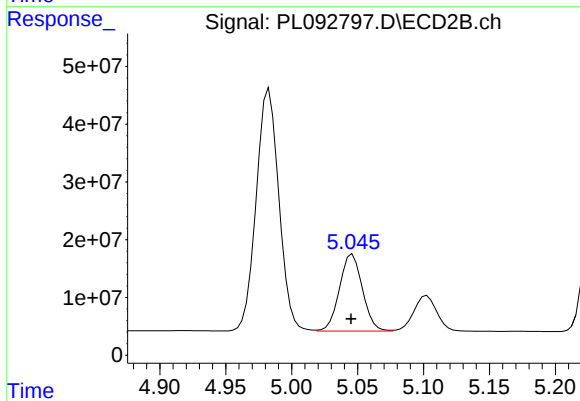
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 502413639
Conc: 1385.27 ng/ml



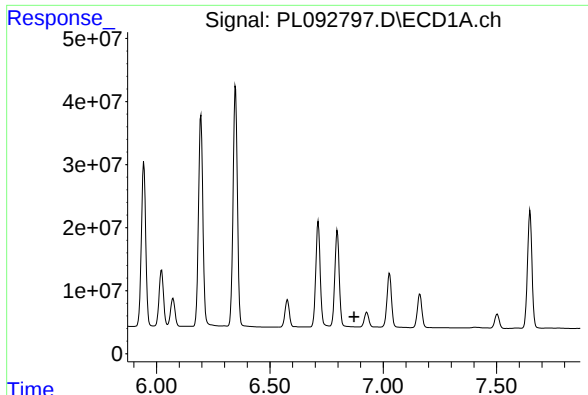
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 121866861
Conc: 254.95 ng/ml



#26 Chlordane-4

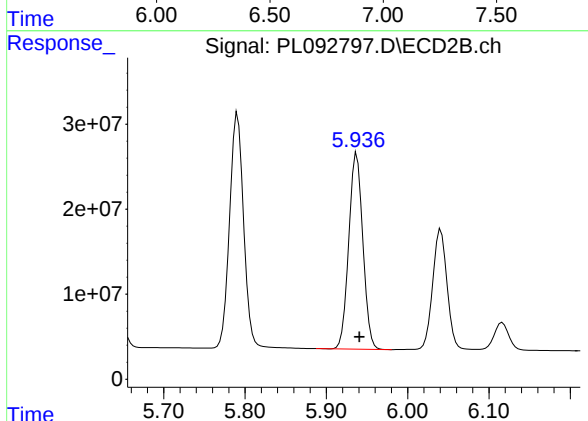
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 160707908
Conc: 459.41 ng/ml



#27 Chlordane-5

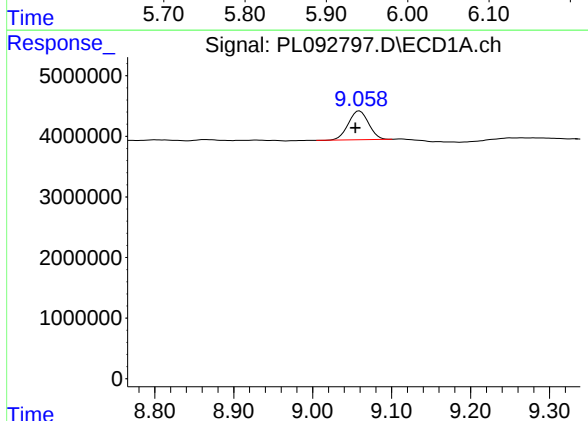
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



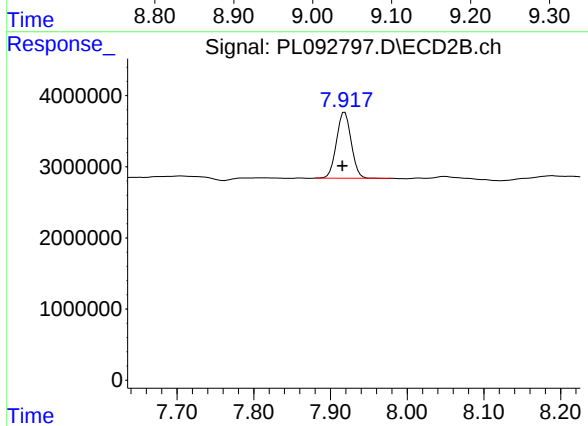
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 276365682
Conc: 2179.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 8435315
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 12356731
Conc: 4.53 ng/ml