

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 17:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

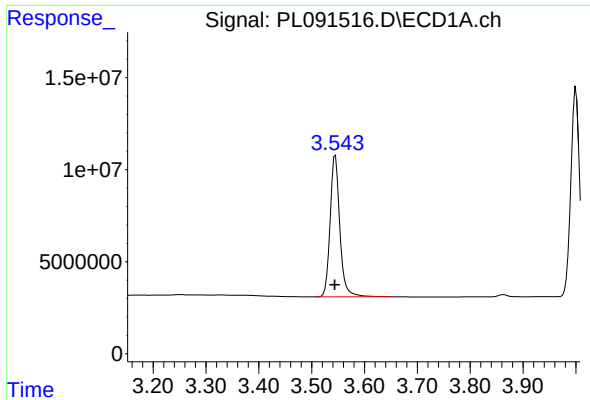
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:21:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.782	98106342	109.9E6	45.691	56.294
28)	SA Decachlor...	9.054	7.920	66929912	85773980	43.902	45.284
Target Compounds							
2)	A alpha-BHC	4.000	3.285	134.8E6	156.1E6	44.965	56.287 #
3)	MA gamma-BHC...	4.332	3.614	126.3E6	144.9E6	44.044	55.016
4)	MA Heptachlor	4.921	3.954	115.7E6	135.3E6	43.451	52.368
5)	MB Aldrin	5.262	4.234	112.2E6	129.7E6	43.489	52.749
6)	B beta-BHC	4.528	3.913	58100056	63113581	42.962	53.619
7)	B delta-BHC	4.776	4.143	125.0E6	144.4E6	45.918	56.995
8)	B Heptachlo...	5.687	4.737	105.7E6	116.0E6	43.195	51.440
9)	A Endosulfan I	6.072	5.106	97296812	107.7E6	43.333	51.056
10)	B gamma-Chl...	5.943	4.987	104.5E6	120.5E6	43.236	50.985
11)	B alpha-Chl...	6.022	5.050	104.1E6	119.6E6	43.221	50.823
12)	B 4,4'-DDE	6.195	5.240	92139790	108.5E6	44.042	51.944
13)	MA Dieldrin	6.347	5.371	102.1E6	115.7E6	43.344	50.812
14)	MA Endrin	6.577	5.646	83176311	100.4E6	42.891	49.287
15)	B Endosulfa...	6.795	5.940	89273516	99789881	44.115	51.579
16)	A 4,4'-DDD	6.711	5.793	79739514	92082806	52.759	55.781
17)	MA 4,4'-DDT	7.025	6.044	72849929	81215649	41.040	45.719
18)	B Endrin al...	6.925	6.119	67423612	75230288	42.235	48.296
19)	B Endosulfa...	7.160	6.342	82188123	96250309	42.837	49.922
20)	A Methoxychlor	7.500	6.619	39519367	45513118	42.030	45.835
21)	B Endrin ke...	7.644	6.847	90280603	107.6E6	42.996	49.398
22)	Mirex	8.117	7.028	68268352	85858503	40.131	46.001
24)	Chlordane-2	5.262f	4.371	112.2E6	505436	1105.397	5.380 #
25)	Chlordane-3	5.943	4.987	104.5E6	120.5E6	300.805	496.329 #
26)	Chlordane-4	6.022	5.050	104.1E6	119.6E6	247.410	512.783 #
27)	Chlordane-5	0.000	5.735	0	235412	N.D.	3.400 #

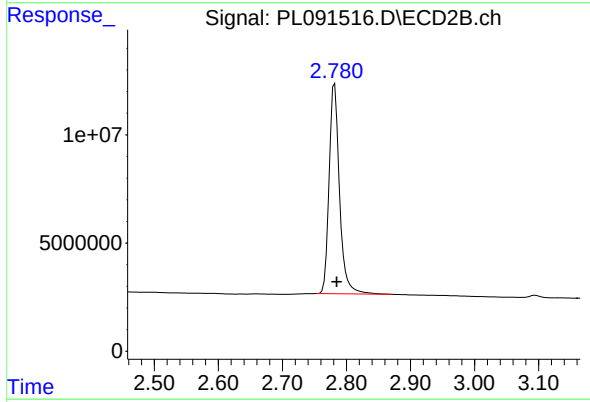
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

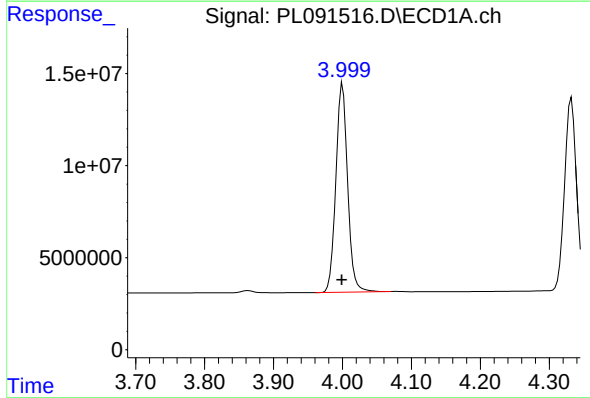
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 98106342
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



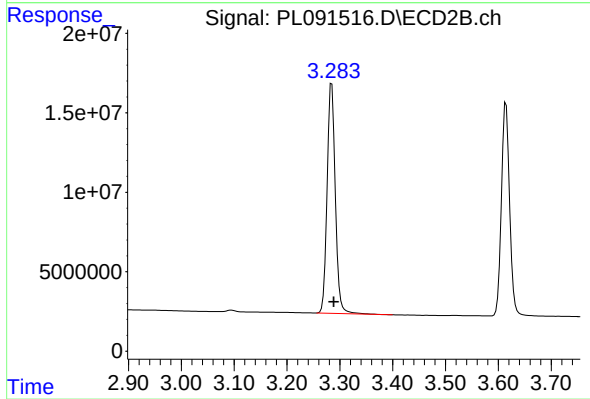
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 109886070
Conc: 56.29 ng/ml



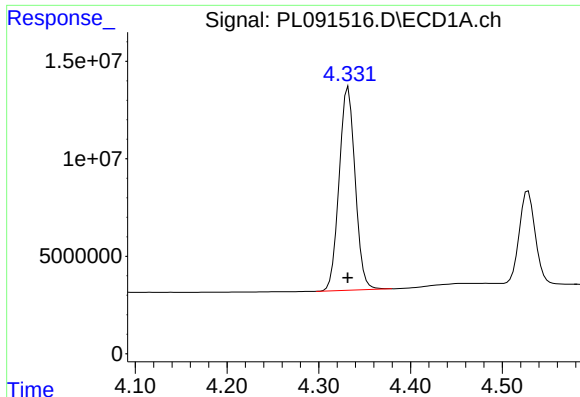
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 134797746
Conc: 44.97 ng/ml



#2 alpha-BHC

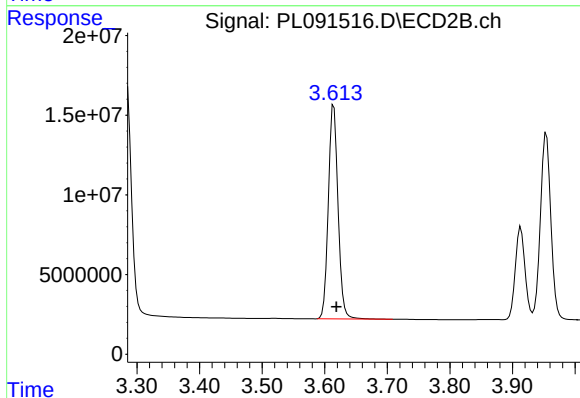
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 156109285
Conc: 56.29 ng/ml



#3 gamma-BHC (Lindane)

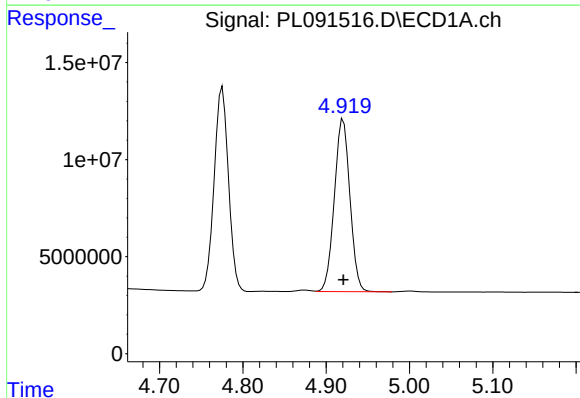
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 126347297
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



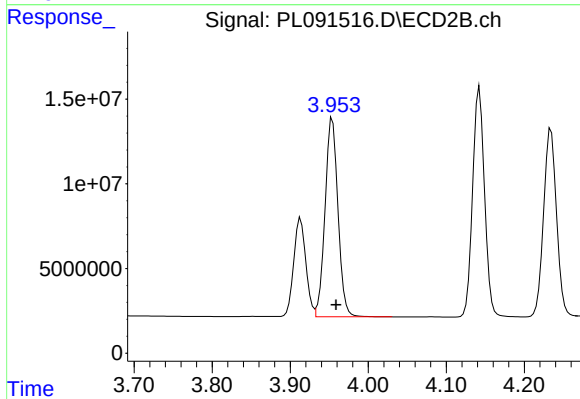
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 144907245
Conc: 55.02 ng/ml



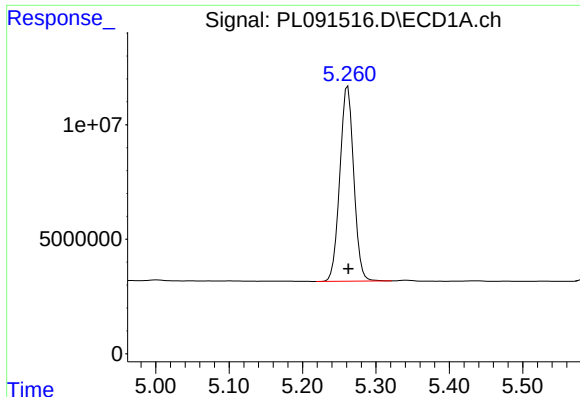
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115710036
Conc: 43.45 ng/ml



#4 Heptachlor

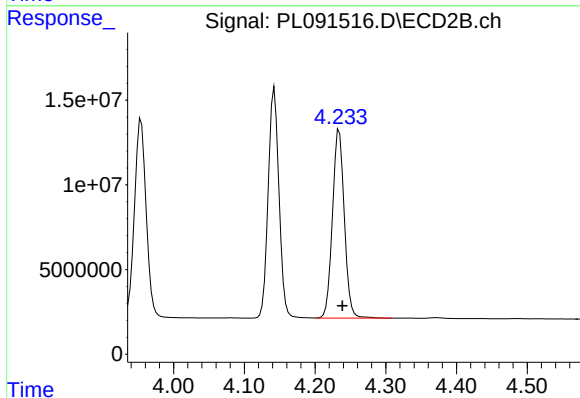
R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 135251944
Conc: 52.37 ng/ml



#5 Aldrin

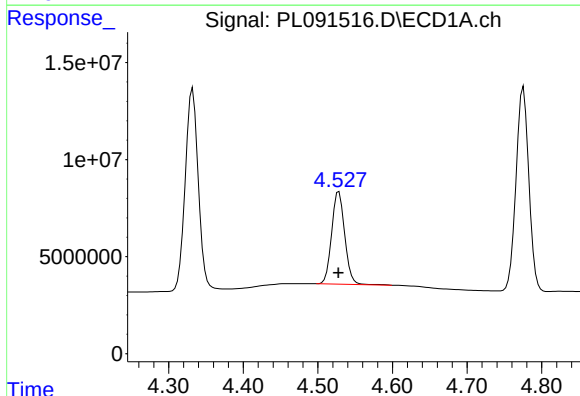
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 112239414
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



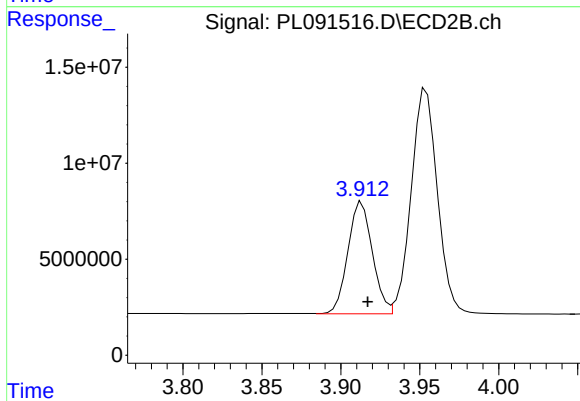
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 129718845
Conc: 52.75 ng/ml



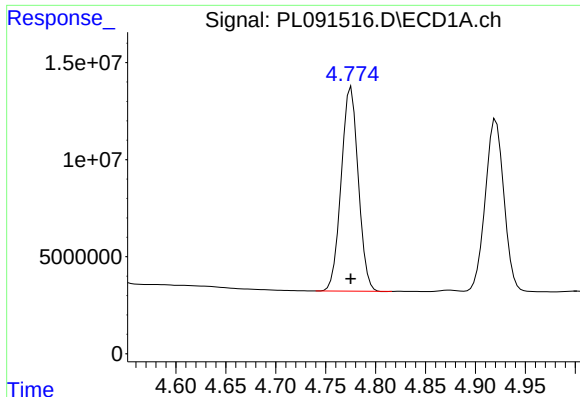
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58100056
Conc: 42.96 ng/ml



#6 beta-BHC

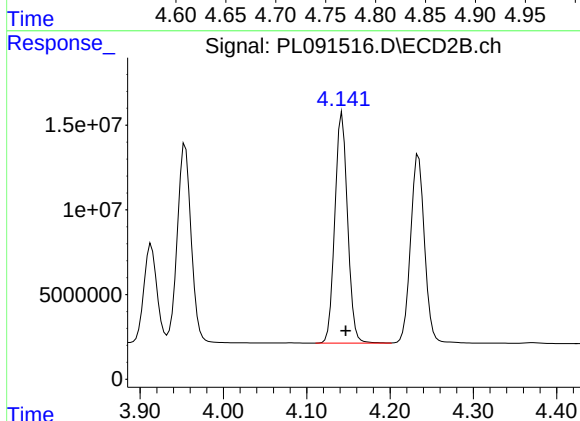
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 63113581
Conc: 53.62 ng/ml



#7 delta-BHC

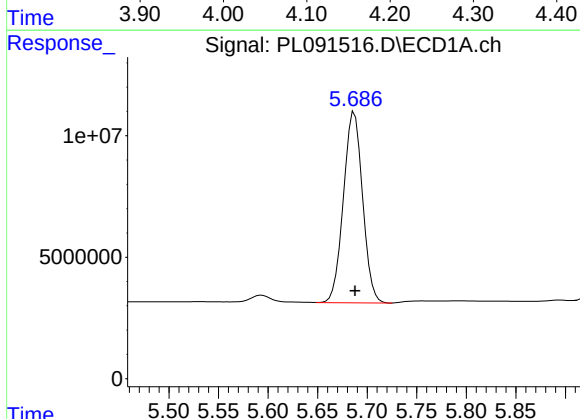
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 125012654
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



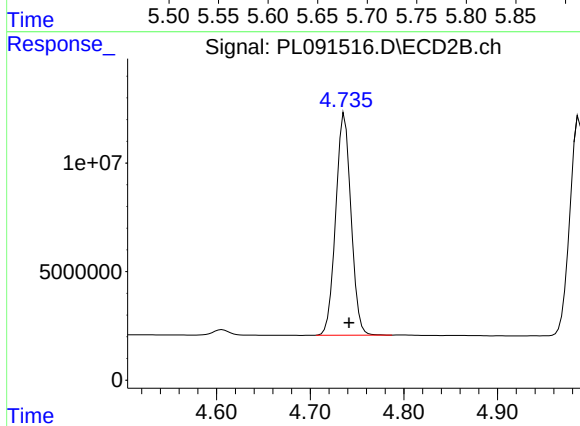
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.005 min
Response: 144437338
Conc: 56.99 ng/ml



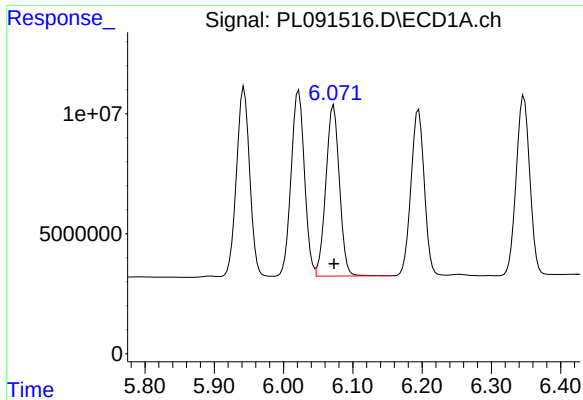
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 105677288
Conc: 43.19 ng/ml



#8 Heptachlor epoxide

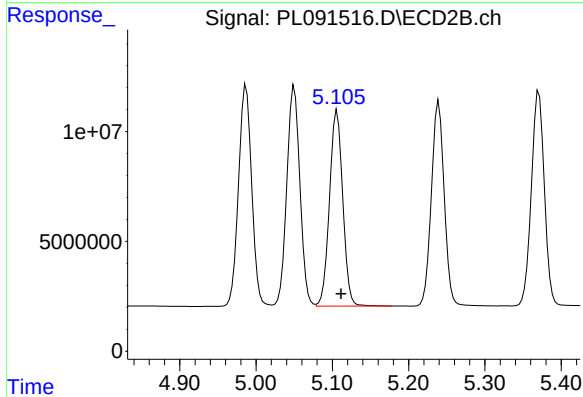
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 115989785
Conc: 51.44 ng/ml



#9 Endosulfan I

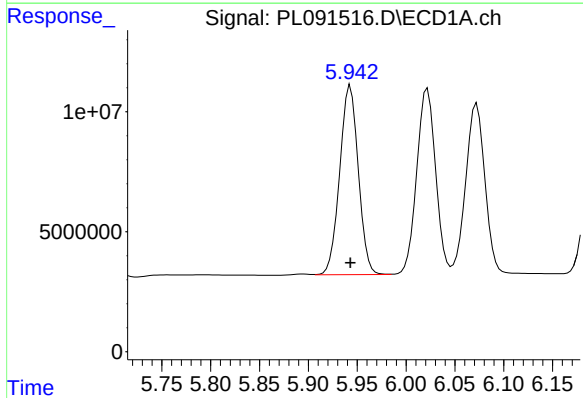
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 97296812
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



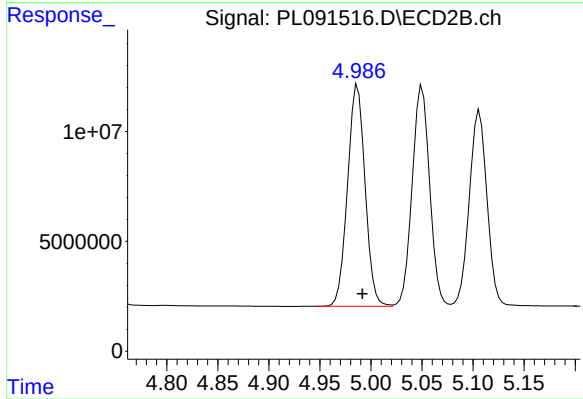
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 107736626
Conc: 51.06 ng/ml



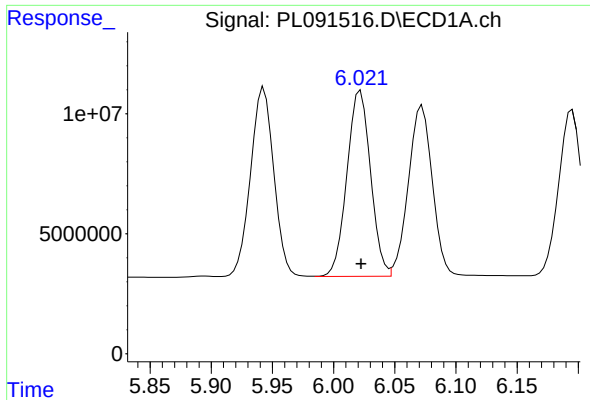
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 104477164
Conc: 43.24 ng/ml



#10 gamma-Chlordane

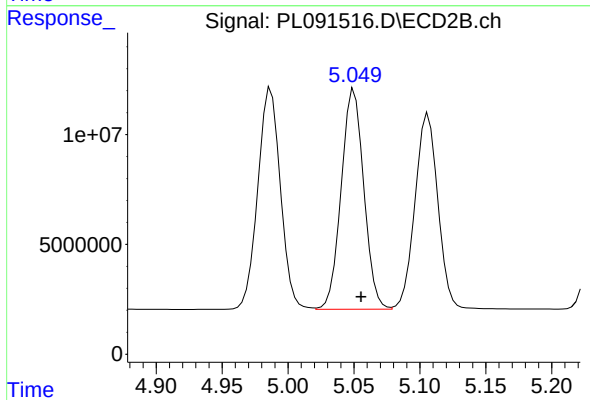
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 120526215
Conc: 50.99 ng/ml



#11 alpha-Chlordane

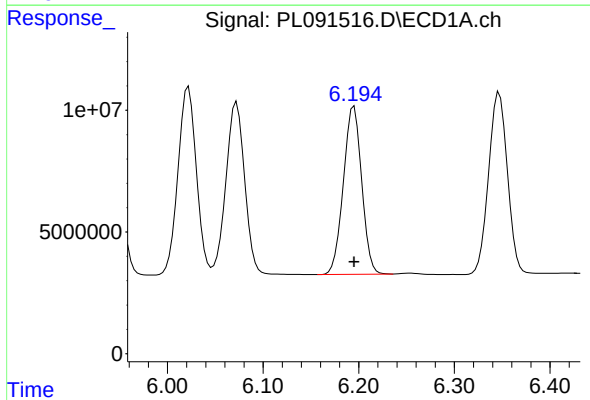
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 104063726
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



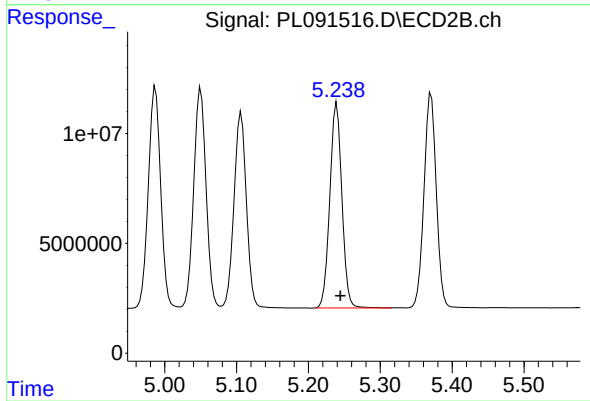
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 119564913
Conc: 50.82 ng/ml



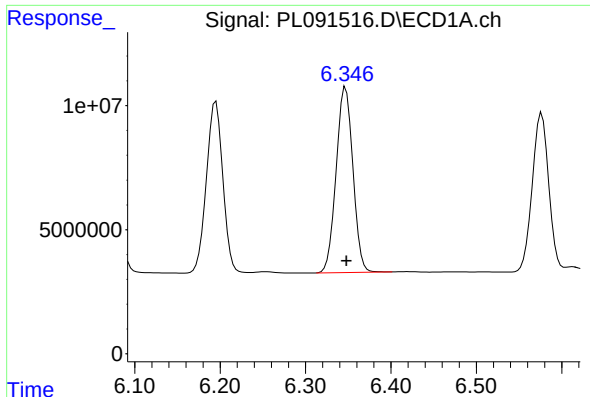
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 92139790
Conc: 44.04 ng/ml



#12 4,4'-DDE

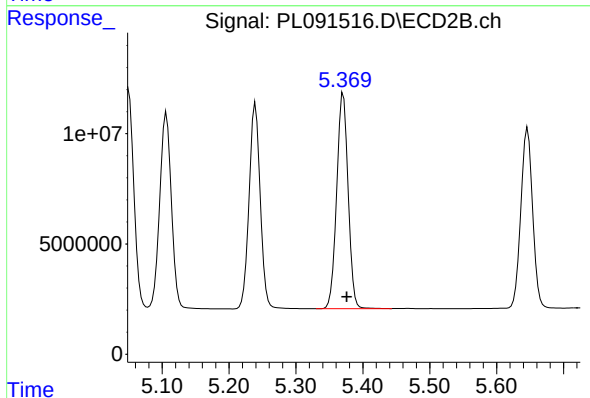
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108533142
Conc: 51.94 ng/ml



#13 Dieldrin

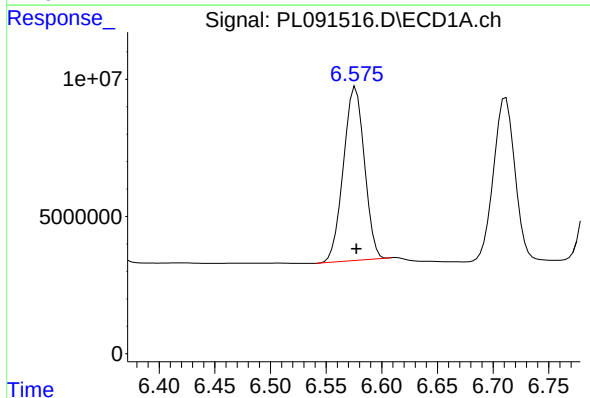
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 102085292
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



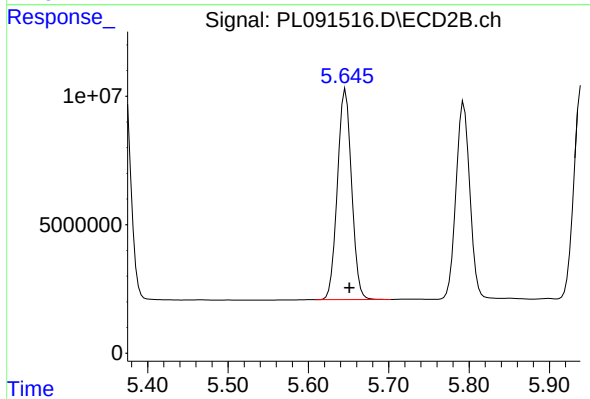
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115726875
Conc: 50.81 ng/ml



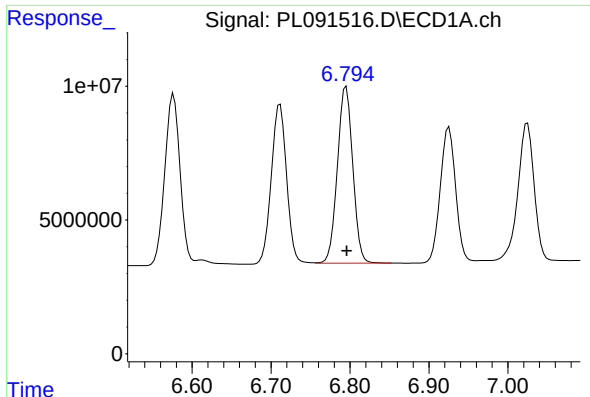
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 83176311
Conc: 42.89 ng/ml



#14 Endrin

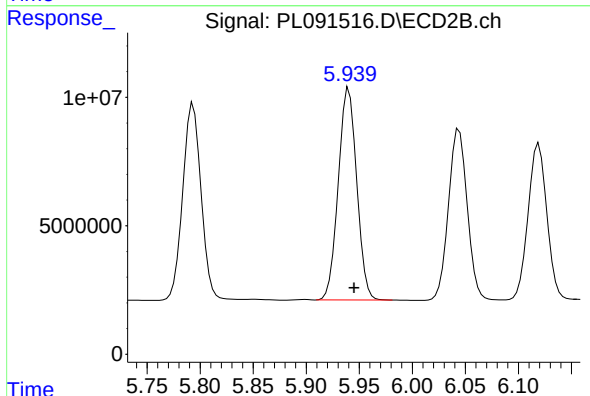
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 100405432
Conc: 49.29 ng/ml



#15 Endosulfan II

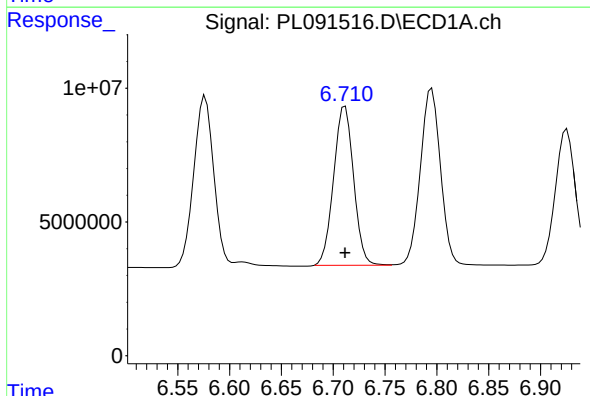
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 89273516
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



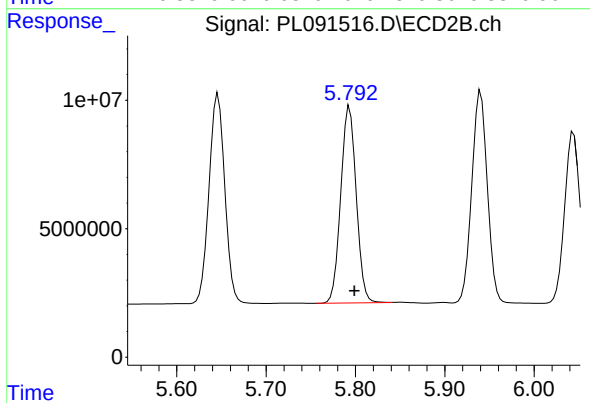
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 99789881
Conc: 51.58 ng/ml



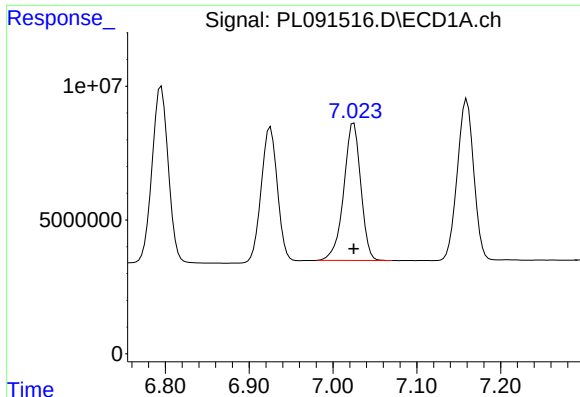
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 79739514
Conc: 52.76 ng/ml



#16 4,4'-DDD

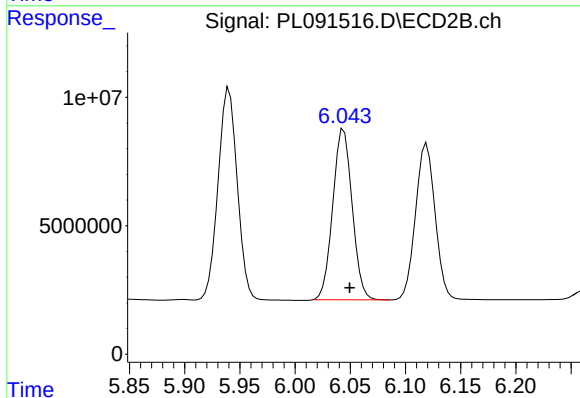
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 92082806
Conc: 55.78 ng/ml



#17 4,4'-DDT

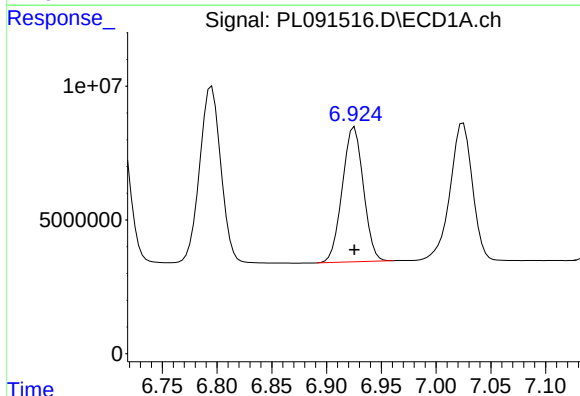
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 72849929
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



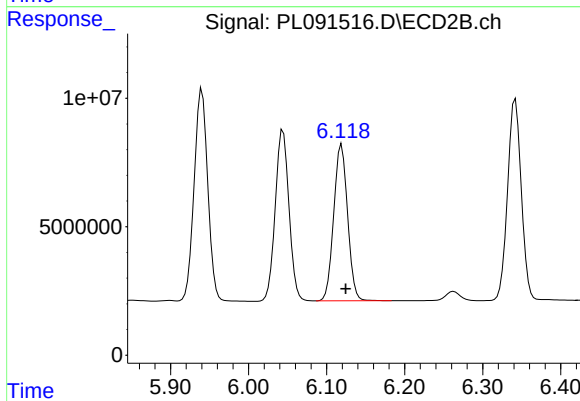
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 81215649
Conc: 45.72 ng/ml



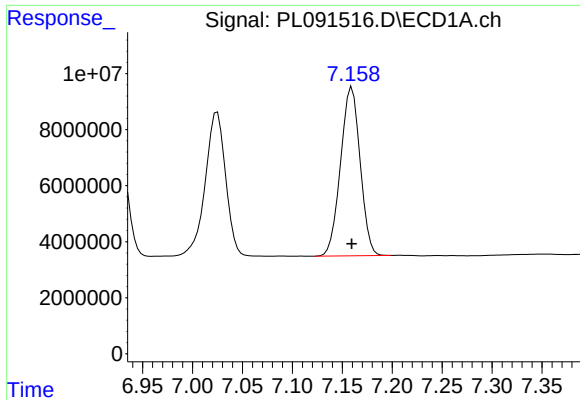
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 67423612
Conc: 42.23 ng/ml



#18 Endrin aldehyde

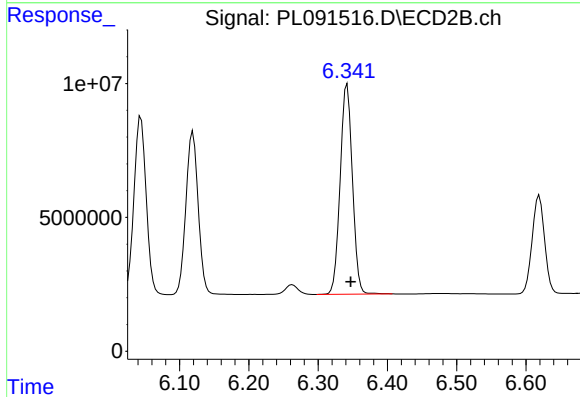
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 75230288
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

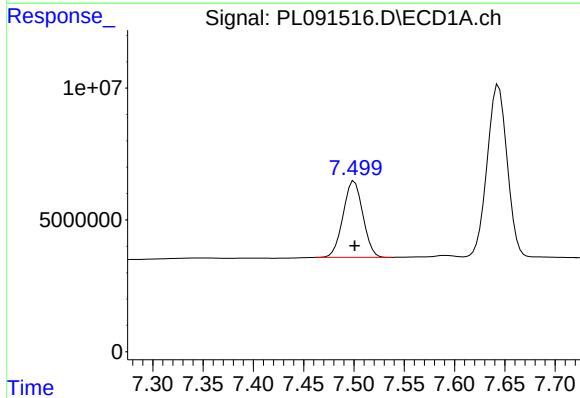
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 82188123
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



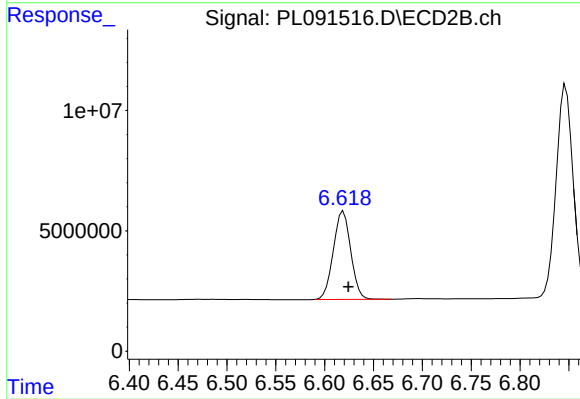
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 96250309
Conc: 49.92 ng/ml



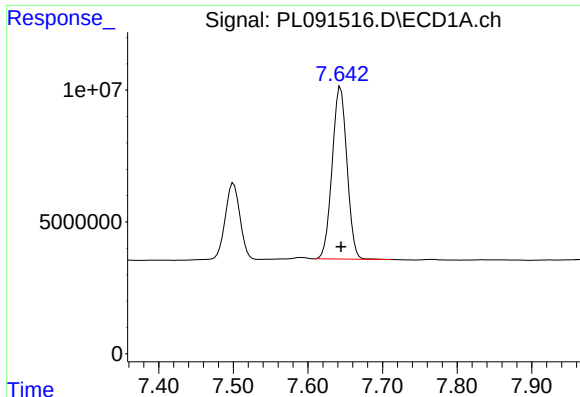
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 39519367
Conc: 42.03 ng/ml



#20 Methoxychlor

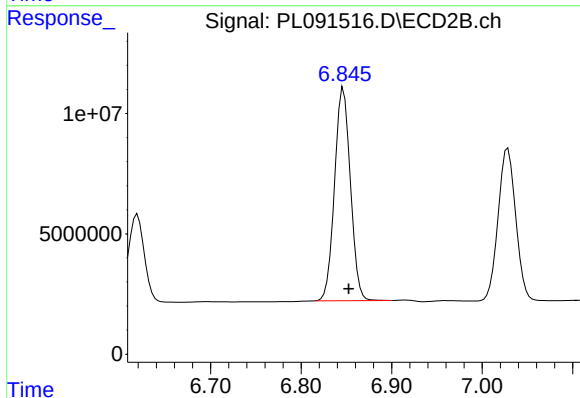
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 45513118
Conc: 45.83 ng/ml



#21 Endrin ketone

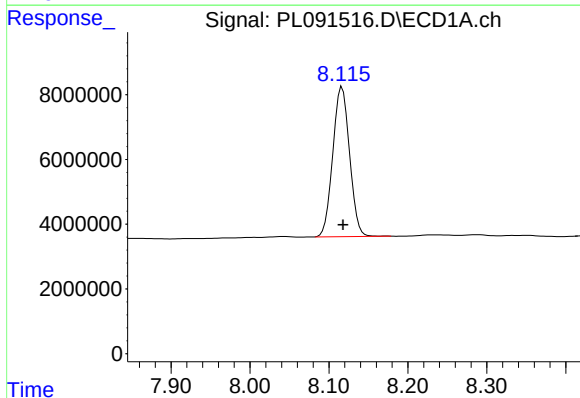
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 90280603
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



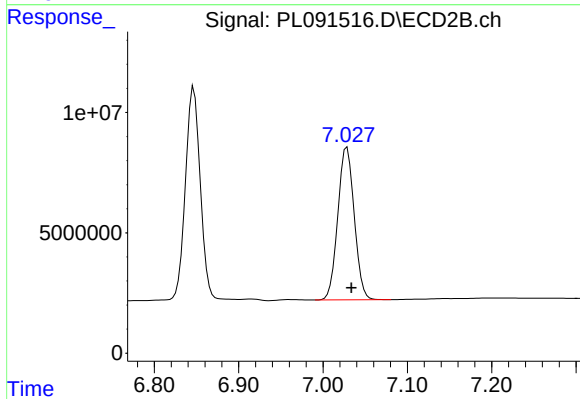
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 107586255
Conc: 49.40 ng/ml



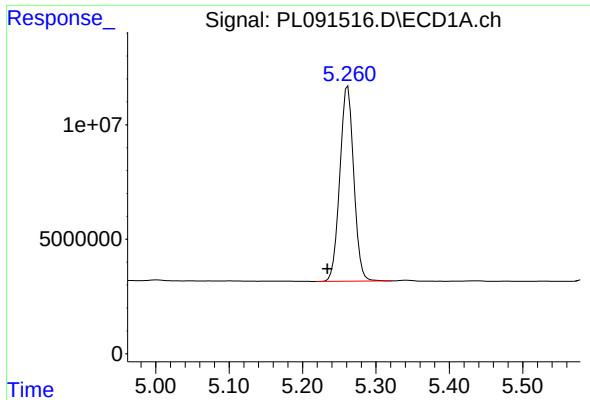
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 68268352
Conc: 40.13 ng/ml



#22 Mirex

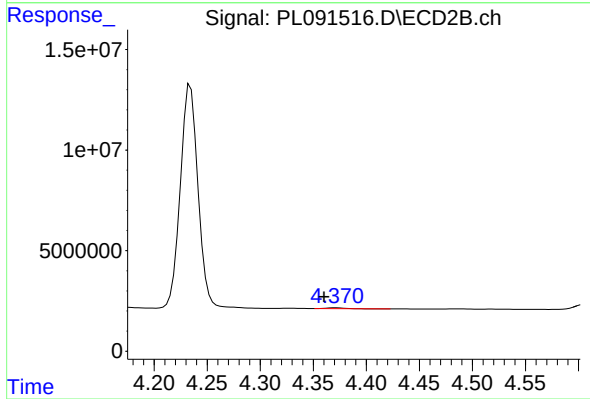
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 85858503
Conc: 46.00 ng/ml



#24 Chlordane-2

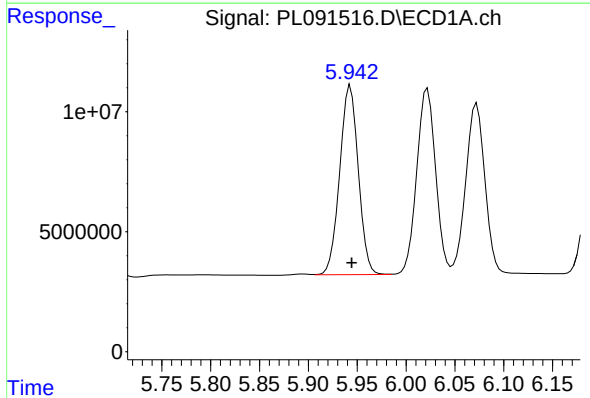
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 112239414
Conc: 1105.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



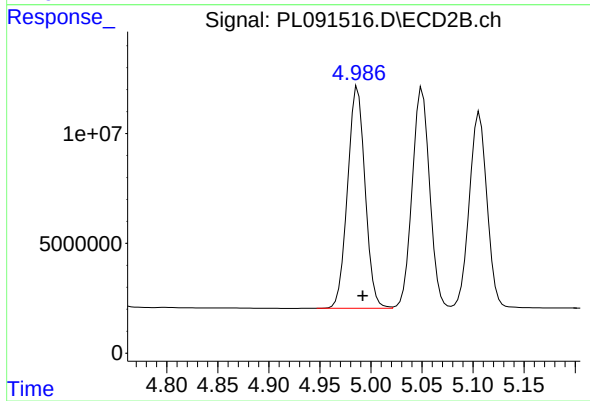
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 505436
Conc: 5.38 ng/ml



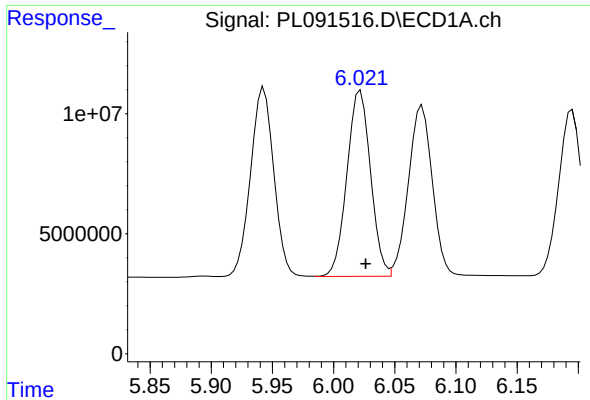
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 104477164
Conc: 300.81 ng/ml



#25 Chlordane-3

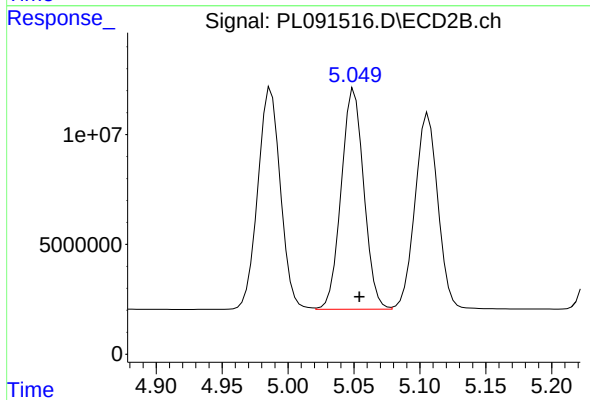
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 120526215
Conc: 496.33 ng/ml



#26 Chlordane-4

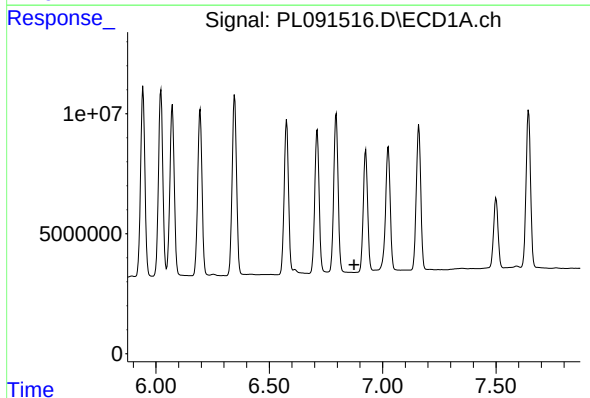
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 104063726
Conc: 247.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



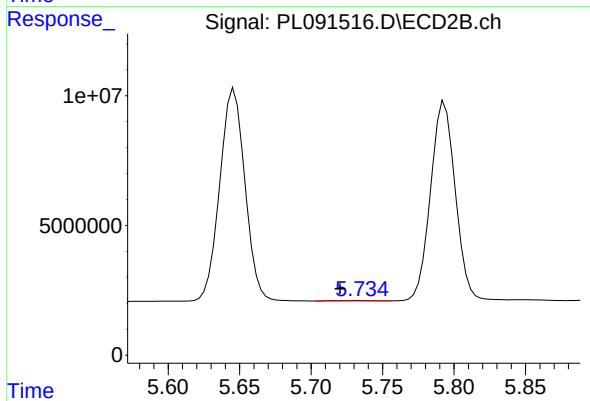
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 119564913
Conc: 512.78 ng/ml



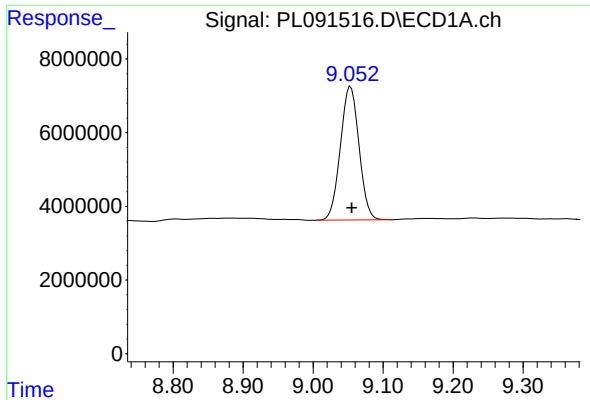
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

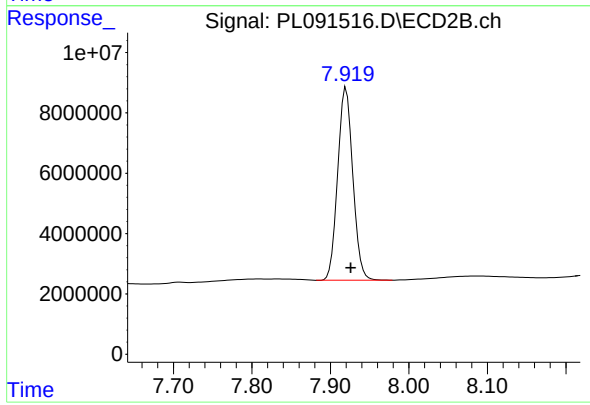
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 235412
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 66929912
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 85773980
Conc: 45.28 ng/ml