

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:00
 Operator : AR\AJ
 Sample : Q2194-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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

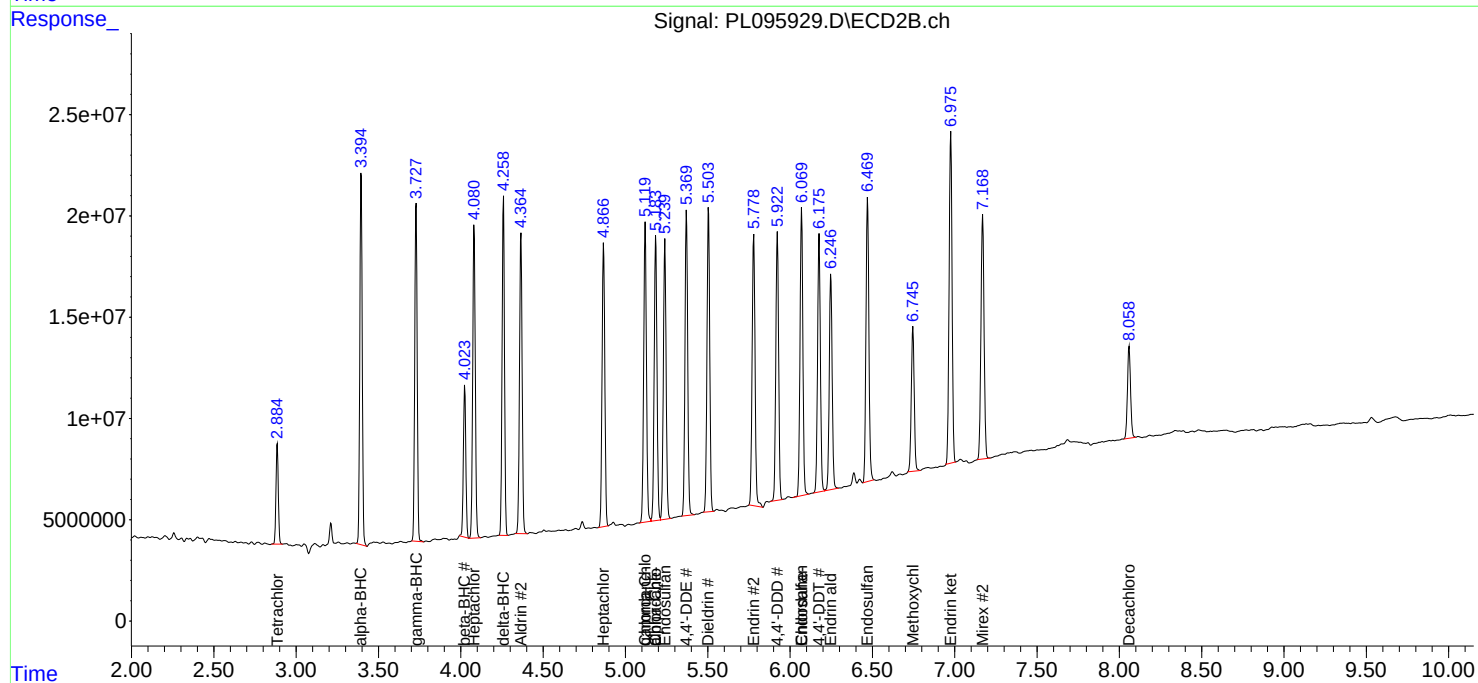
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

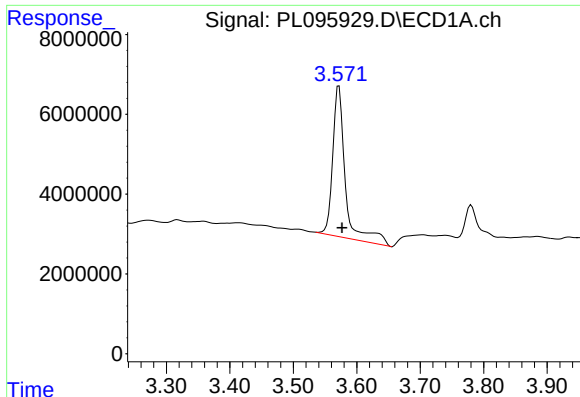
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.885	52810669	49328642	16.737	12.603
28)	SA Decachlor...	9.098	8.060	32777569	59402455	13.910	13.579
Target Compounds							
2)	A alpha-BHC	4.023	3.395	164.2E6	185.3E6	33.871	31.644
3)	MA gamma-BHC...	4.355	3.729	145.7E6	171.3E6	32.586	30.578
4)	MA Heptachlor	4.953	4.081	124.8E6	170.7E6	32.981	30.432
5)	MB Aldrin	5.295	4.366	143.6E6	167.0E6	33.558	31.464
6)	B beta-BHC	4.543	4.024	62725582	77540008	31.818	31.297
7)	B delta-BHC	4.791	4.259	141.6E6	170.4E6	31.927	30.172
8)	B Heptachlo...	5.716	4.868	133.5E6	160.8E6	34.977	32.575
9)	A Endosulfan I	6.099	5.240	130.3E6	161.4E6	35.565	33.865
10)	B gamma-Chl...	5.971	5.120	138.2E6	173.0E6	35.498	32.940
11)	B alpha-Chl...	6.051	5.184	137.6E6	167.3E6	34.844	32.152
12)	B 4,4'-DDE	6.222	5.371	129.7E6	174.9E6	35.359	32.615
13)	MA Dieldrin	6.373	5.505	141.3E6	175.7E6	36.610	33.153
14)	MA Endrin	6.599	5.779	113.8E6	165.2E6	35.278	33.873
15)	B Endosulfa...	6.812	6.070	124.0E6	169.7E6	35.985	35.717
16)	A 4,4'-DDD	6.732	5.923	113.2E6	155.1E6	38.630	35.360
17)	MA 4,4'-DDT	7.047	6.176	96835934	151.1E6	35.797	31.604
18)	B Endrin al...	6.942	6.248	94913041	129.7E6	39.259	37.547
19)	B Endosulfa...	7.176	6.471	113.9E6	172.2E6	38.128	38.301
20)	A Methoxychlor	7.519	6.746	48655297	88396615	38.151	33.789
21)	B Endrin ke...	7.656	6.976	128.6E6	203.5E6	40.622	39.338
22)	Mirex	8.138	7.170	96780517	158.4E6	41.828	39.013
24)	Chlordane-2	5.295f	0.000	143.6E6	0	746.991	N.D. #
25)	Chlordane-3	5.971	5.120	138.2E6	173.0E6	186.950	262.591 #
26)	Chlordane-4	6.051	5.184	137.6E6	167.3E6	153.062	293.003 #
27)	Chlordane-5	0.000	6.070	0	169.7E6	N.D.	665.731 #

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

Instrument :
ECD_L
ClientSampleId :

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

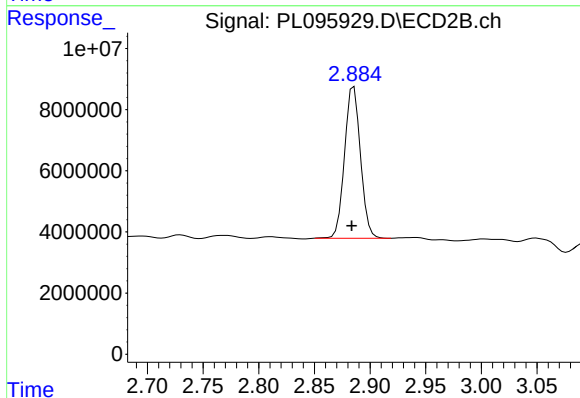




#1 Tetrachloro-m-xylene

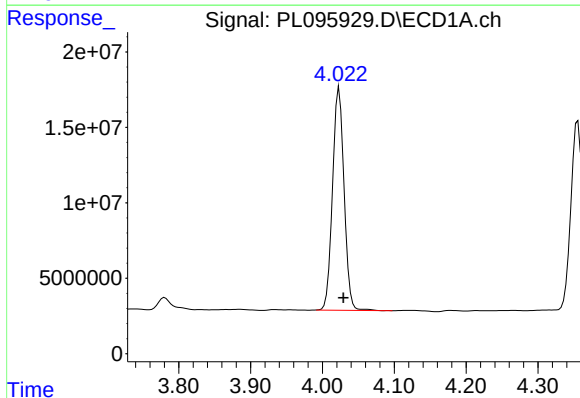
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 52810669
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



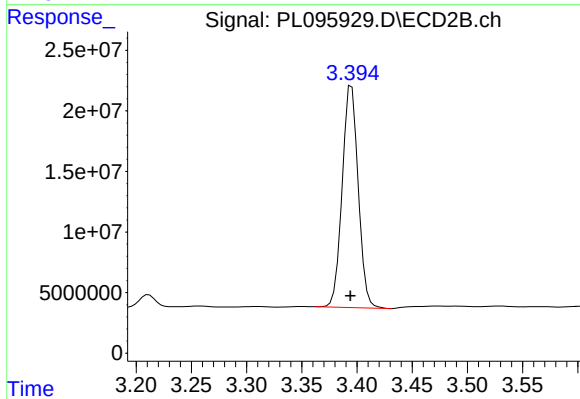
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 49328642
Conc: 12.60 ng/ml



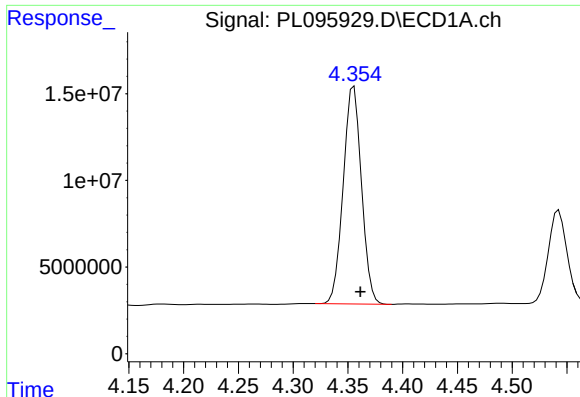
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 164202865
Conc: 33.87 ng/ml



#2 alpha-BHC

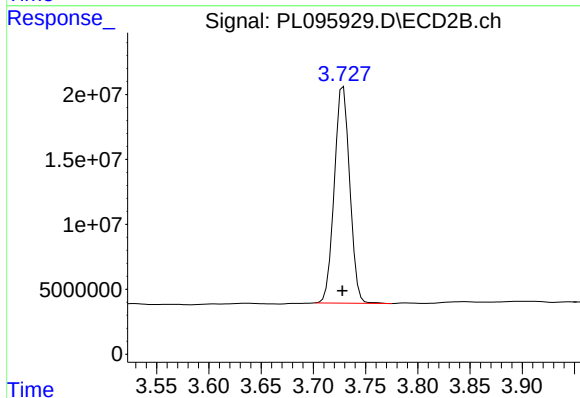
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 185349392
Conc: 31.64 ng/ml



#3 gamma-BHC (Lindane)

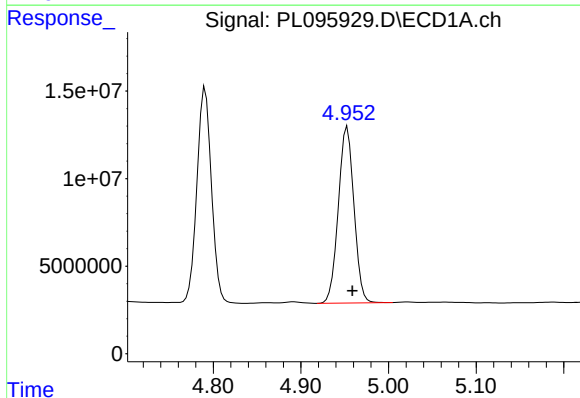
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 145720560
Conc: 32.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



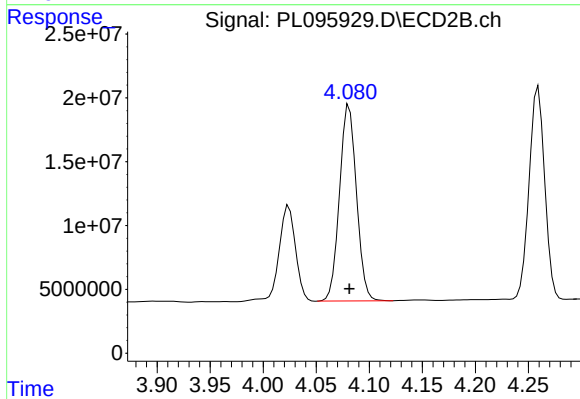
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 171272626
Conc: 30.58 ng/ml



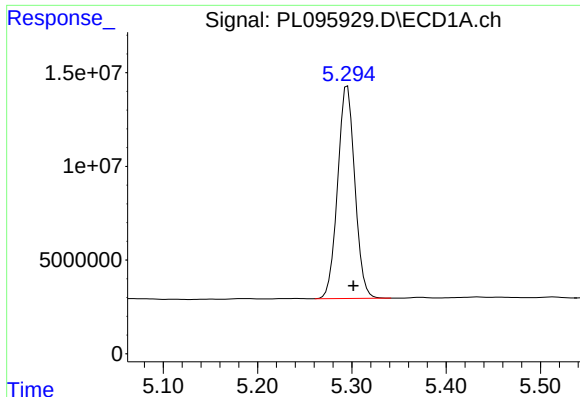
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 124832739
Conc: 32.98 ng/ml



#4 Heptachlor

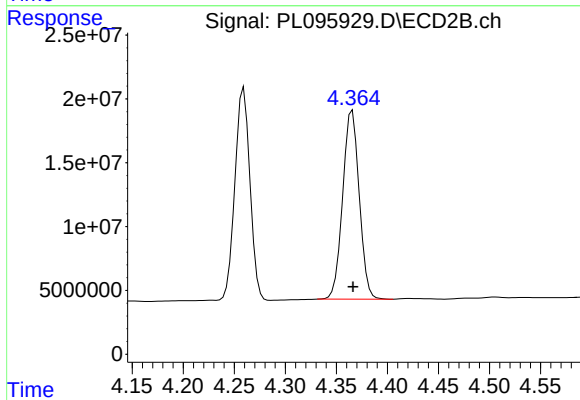
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 170696319
Conc: 30.43 ng/ml



#5 Aldrin

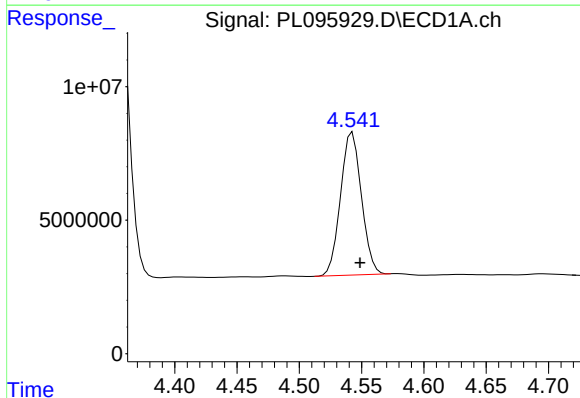
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 143551082
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



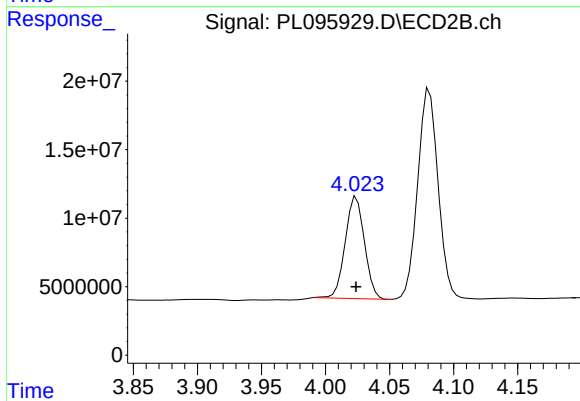
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 166981332
Conc: 31.46 ng/ml



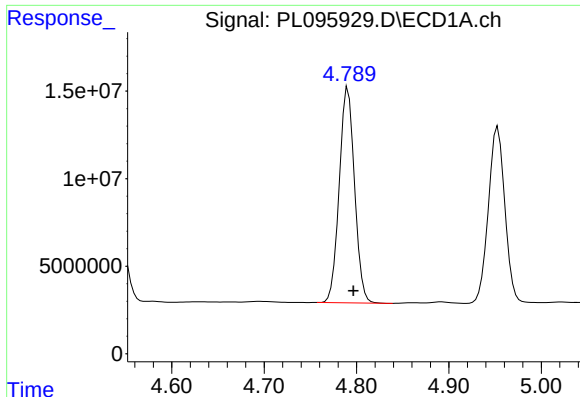
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 62725582
Conc: 31.82 ng/ml



#6 beta-BHC

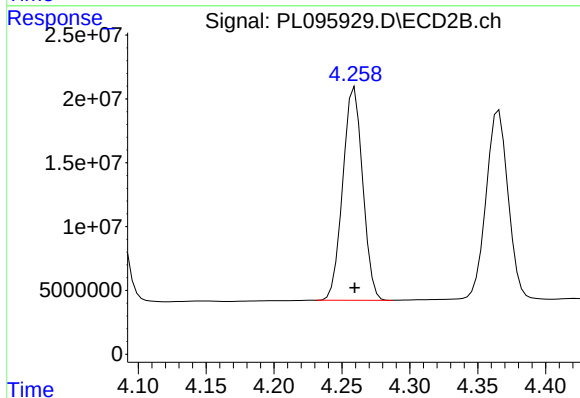
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 77540008
Conc: 31.30 ng/ml



#7 delta-BHC

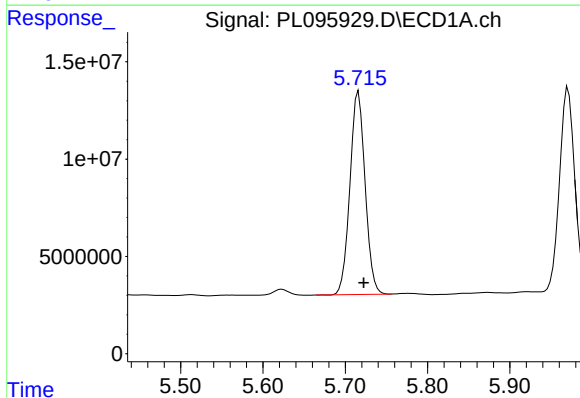
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 141551836
Conc: 31.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



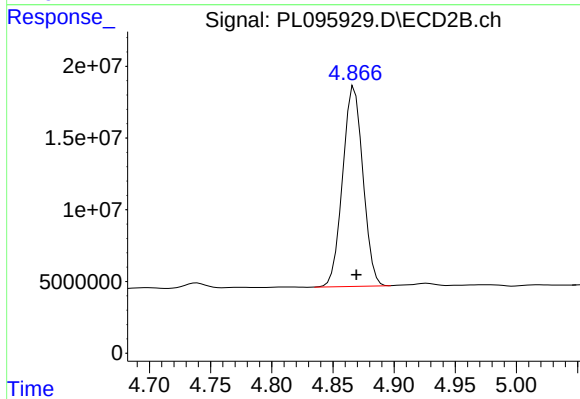
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 170390391
Conc: 30.17 ng/ml



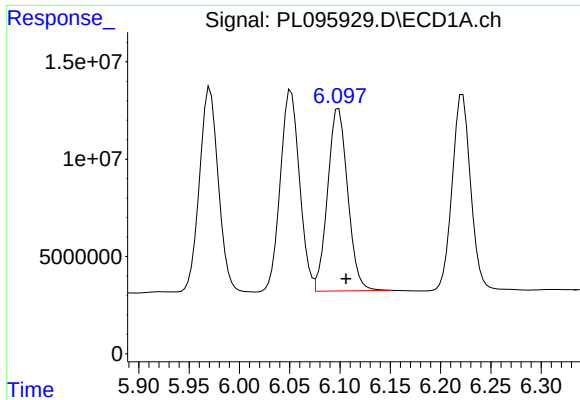
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 133503054
Conc: 34.98 ng/ml



#8 Heptachlor epoxide

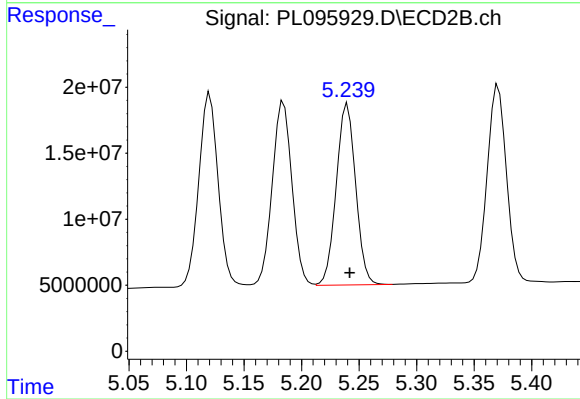
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 160835587
Conc: 32.57 ng/ml



#9 Endosulfan I

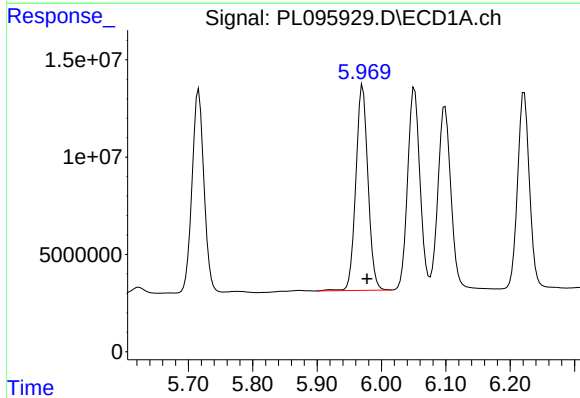
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 130340152
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



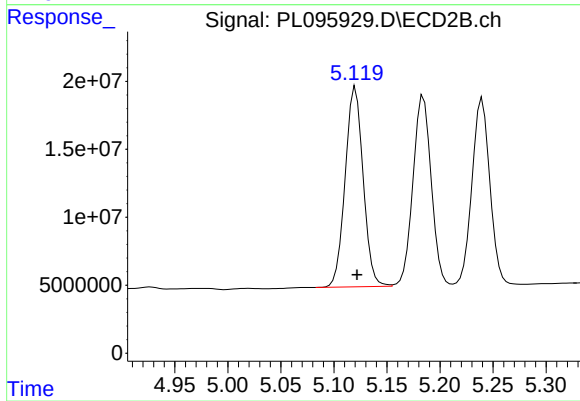
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 161363749
Conc: 33.86 ng/ml



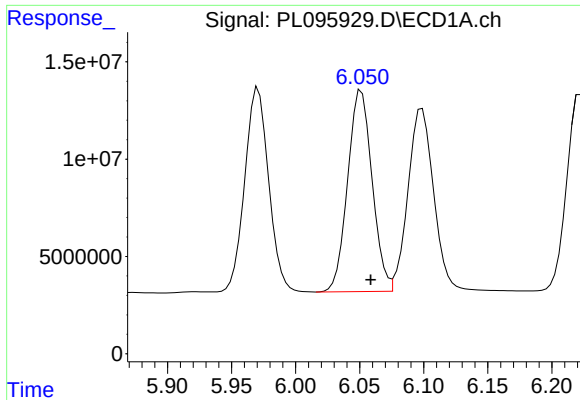
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 138160967
Conc: 35.50 ng/ml



#10 gamma-Chlordane

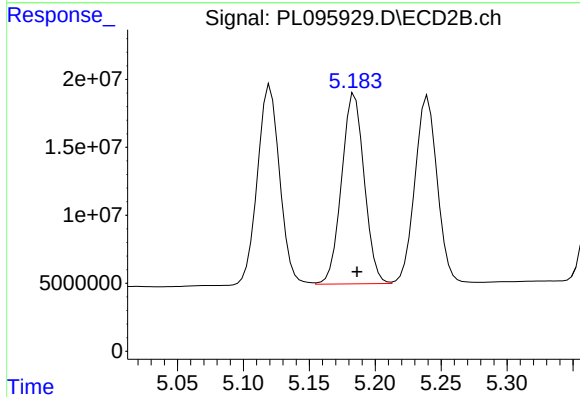
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 173022554
Conc: 32.94 ng/ml



#11 alpha-Chlordane

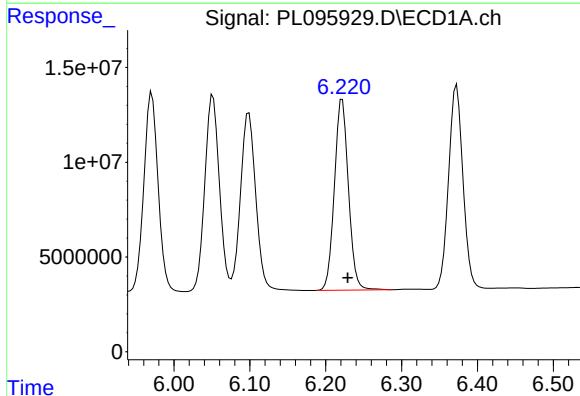
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 137570672
Conc: 34.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



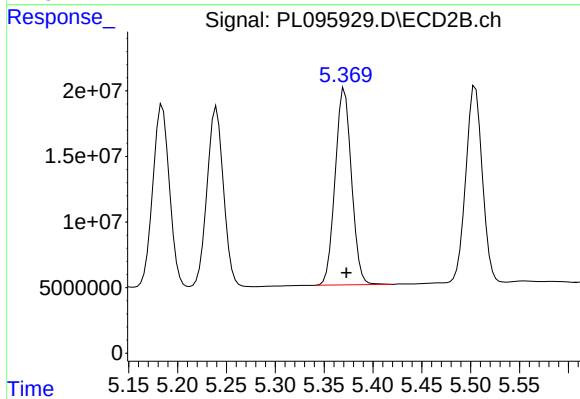
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 167278191
Conc: 32.15 ng/ml



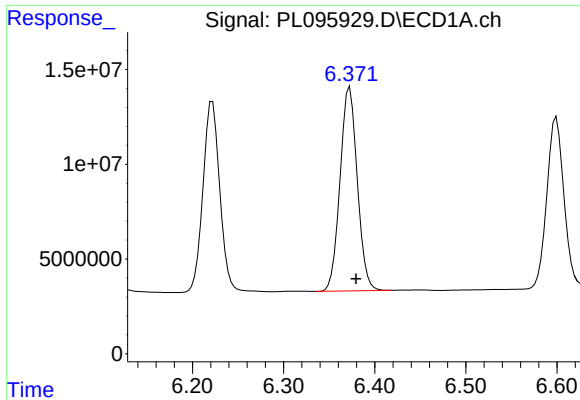
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 129692552
Conc: 35.36 ng/ml



#12 4,4'-DDE

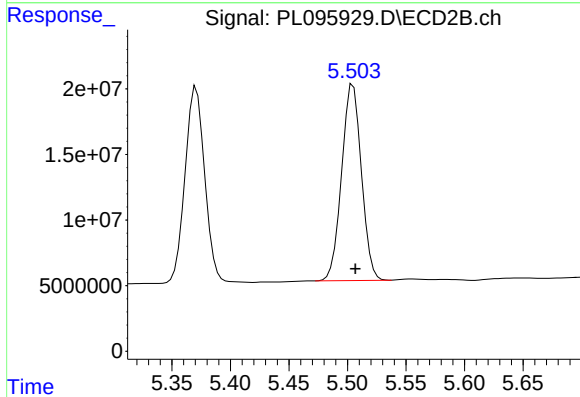
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 174886277
Conc: 32.61 ng/ml



#13 Dieldrin

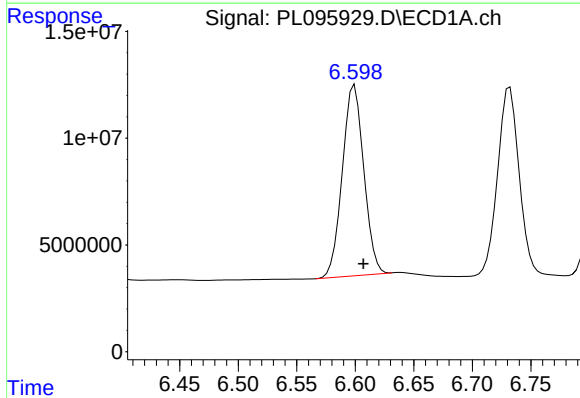
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 141284972
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



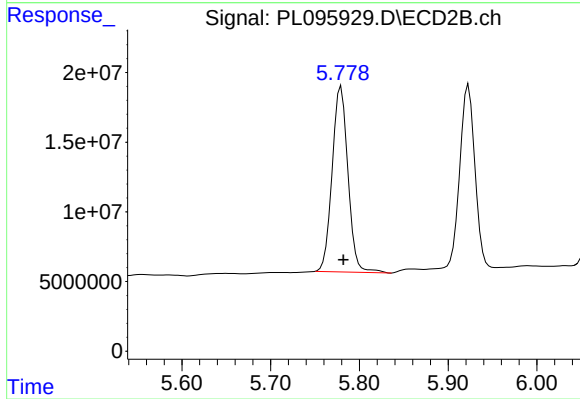
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 175714870
Conc: 33.15 ng/ml



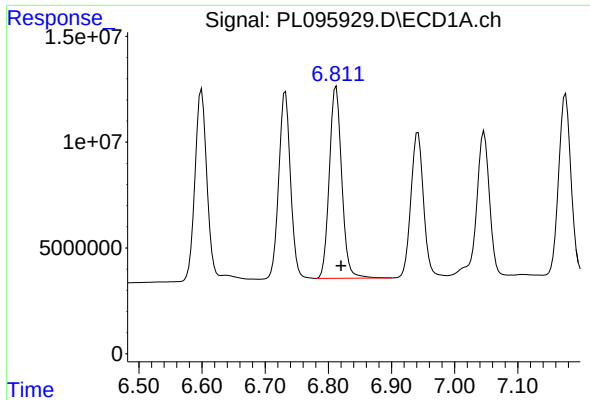
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 113834797
Conc: 35.28 ng/ml



#14 Endrin

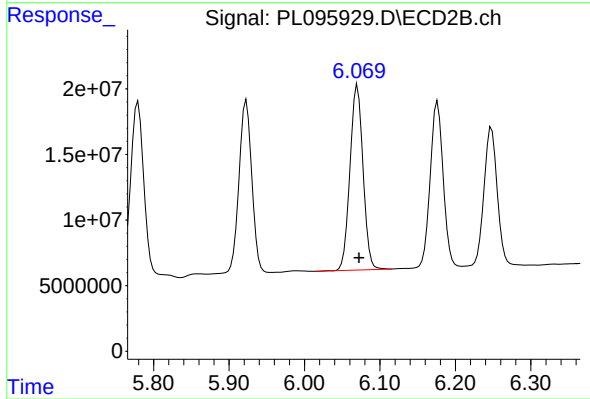
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 165170178
Conc: 33.87 ng/ml



#15 Endosulfan II

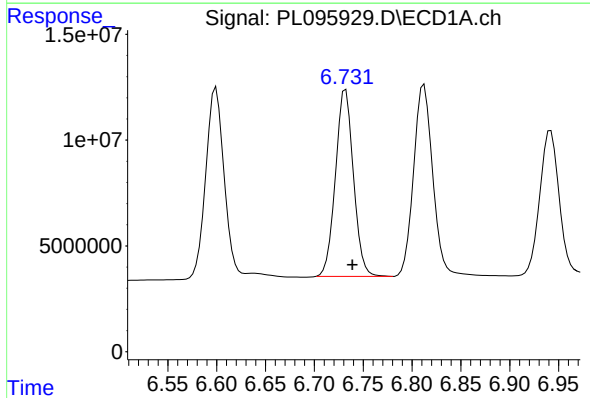
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 124006031
Conc: 35.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



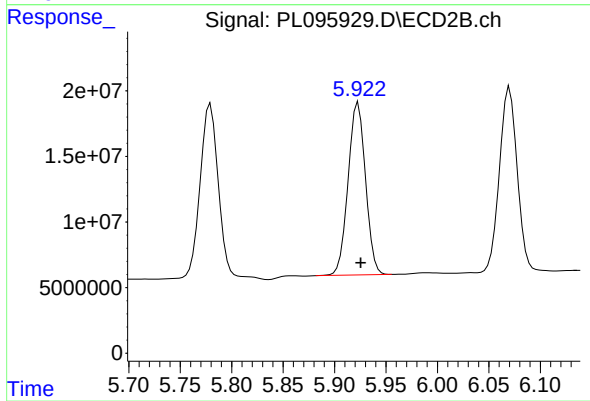
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 169717353
Conc: 35.72 ng/ml



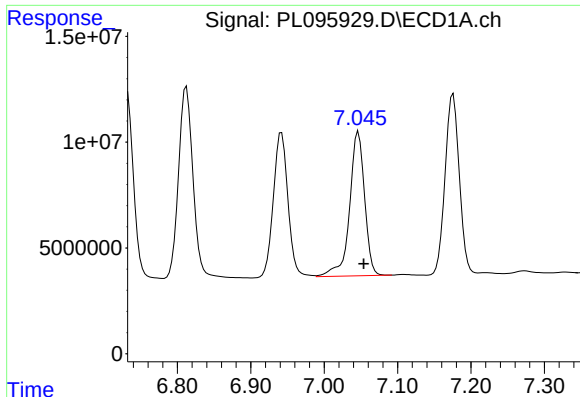
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 113210312
Conc: 38.63 ng/ml



#16 4,4'-DDD

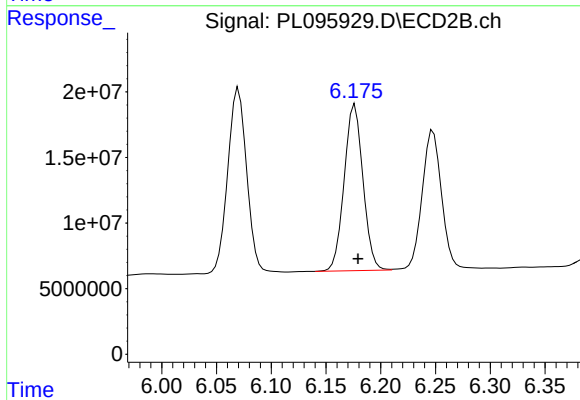
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 155052614
Conc: 35.36 ng/ml



#17 4,4'-DDT

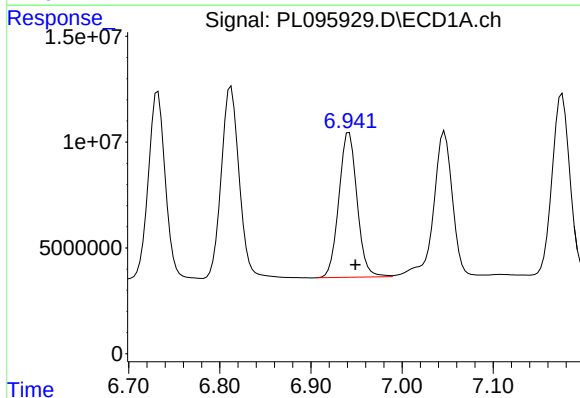
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 96835934
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



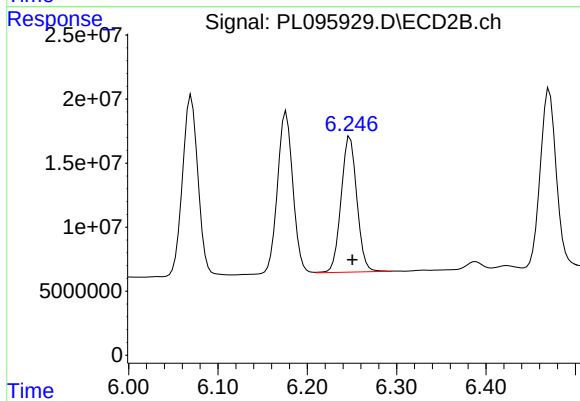
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 151148785
Conc: 31.60 ng/ml



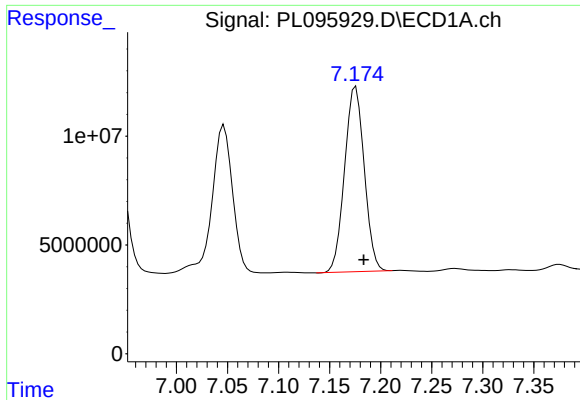
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 94913041
Conc: 39.26 ng/ml



#18 Endrin aldehyde

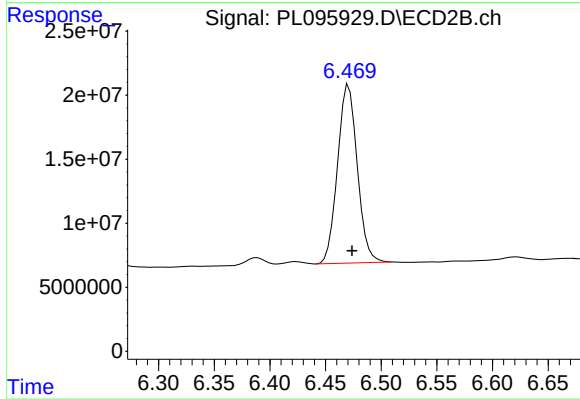
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 129697425
Conc: 37.55 ng/ml



#19 Endosulfan Sulfate

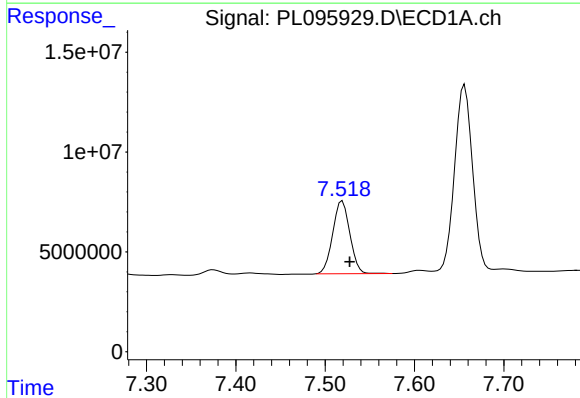
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 113886739
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



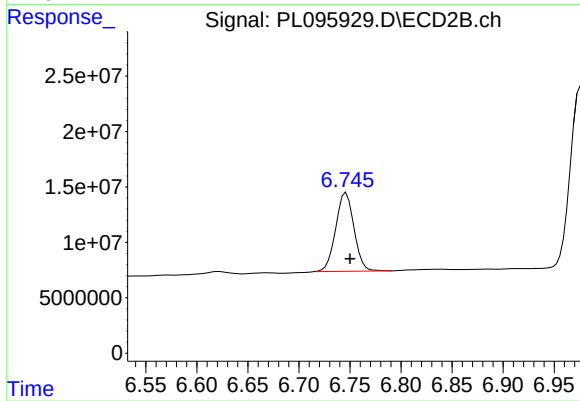
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 172154185
Conc: 38.30 ng/ml



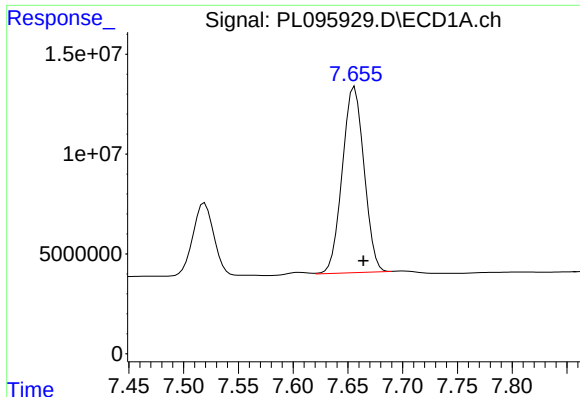
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 48655297
Conc: 38.15 ng/ml



#20 Methoxychlor

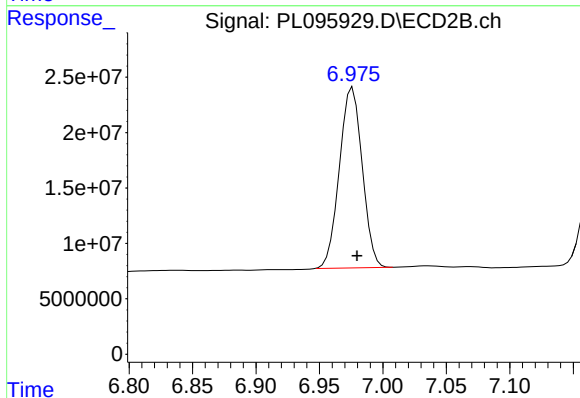
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 88396615
Conc: 33.79 ng/ml



#21 Endrin ketone

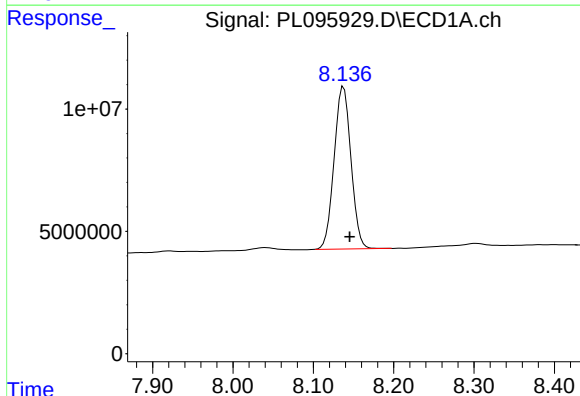
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 128647130
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



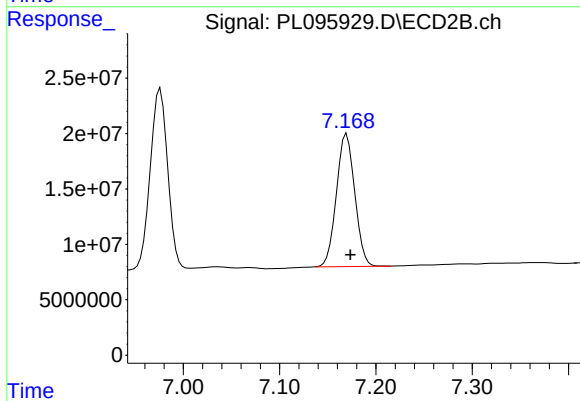
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 203529180
Conc: 39.34 ng/ml



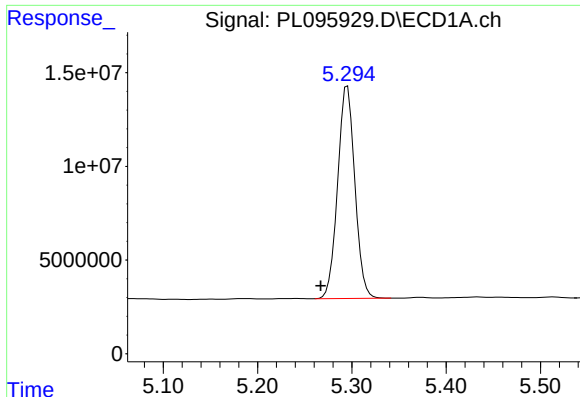
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 96780517
Conc: 41.83 ng/ml



#22 Mirex

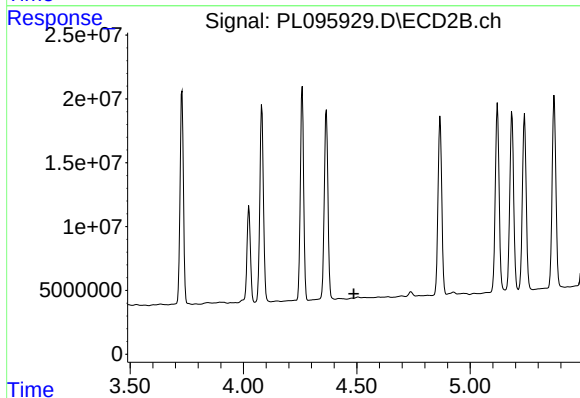
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 158412468
Conc: 39.01 ng/ml



#24 Chlordane-2

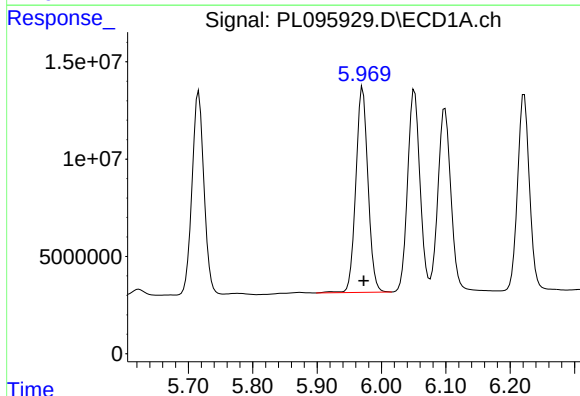
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 143551082
Conc: 746.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



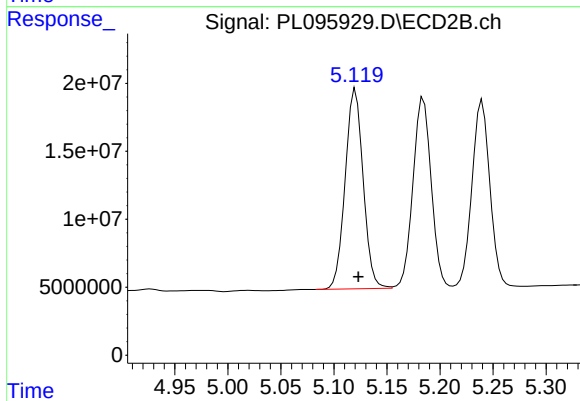
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



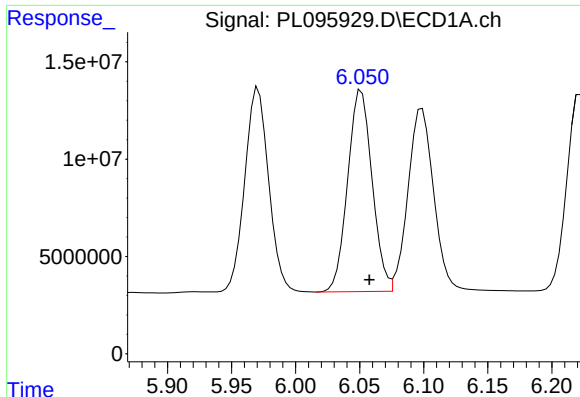
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 138160967
Conc: 186.95 ng/ml



#25 Chlordane-3

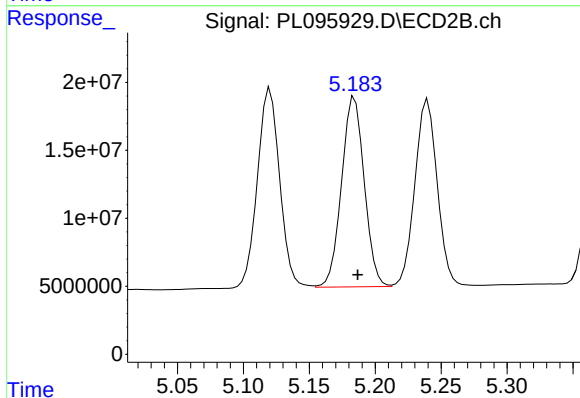
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 173022554
Conc: 262.59 ng/ml



#26 Chlordane-4

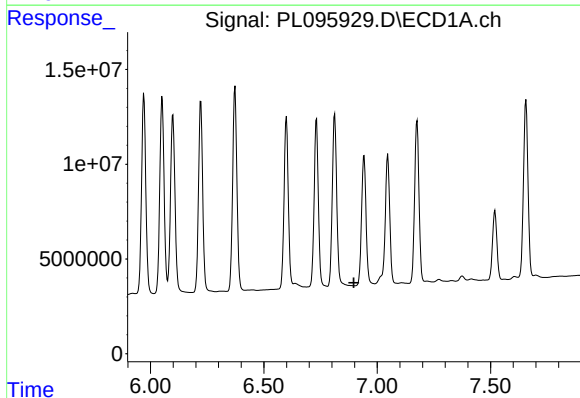
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 137570672
Conc: 153.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



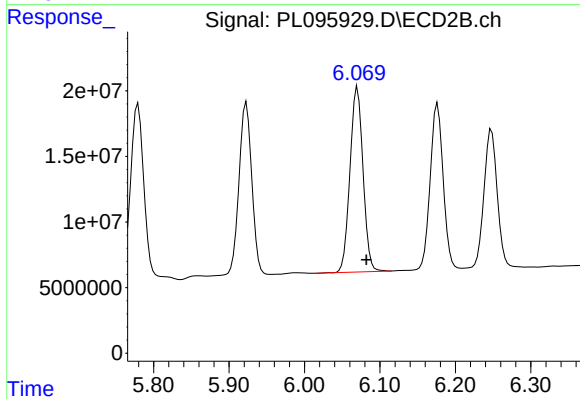
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 167278191
Conc: 293.00 ng/ml



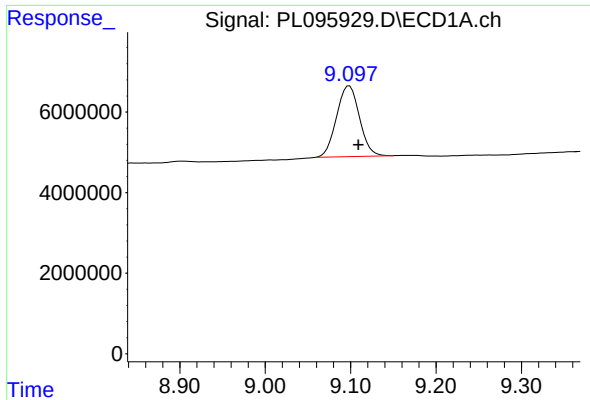
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

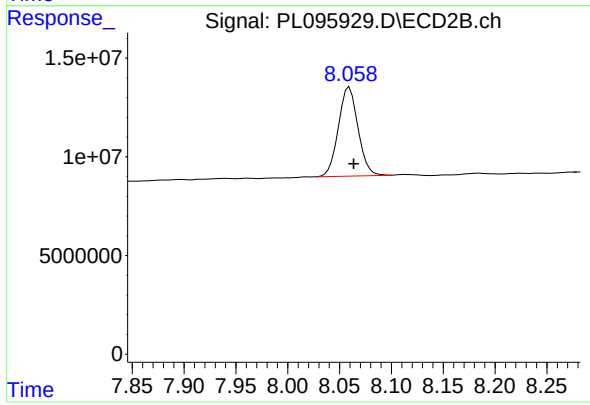
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 169717353
Conc: 665.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.010 min
Response: 32777569
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 59402455
Conc: 13.58 ng/ml