

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 15:00
 Operator : AR\AJ
 Sample : Q1524-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930-343-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:09:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.539	2.772	84776899	60763509	33.389	19.041 #
28)	SA Decachlor...	9.056	7.908	35350905	59185213	16.618	15.390
Target Compounds							
2)	A alpha-BHC	3.995	3.275	178.7E6	238.3E6	47.243	48.495
3)	MA gamma-BHC...	4.328	3.605	175.7E6	227.2E6	47.561	48.235
4)	MA Heptachlor	4.915	3.943	169.2E6	232.5E6	49.907	49.263
5)	MB Aldrin	5.257	4.222	167.6E6	220.2E6	48.831	47.655
6)	B beta-BHC	4.526	3.905	80857466	101.1E6	50.634	50.806
7)	B delta-BHC	4.774	4.134	177.8E6	228.8E6	50.264	48.309
8)	B Heptachlo...	5.684	4.725	149.6E6	209.2E6	49.640	49.157
9)	A Endosulfan I	6.070	5.095	134.9E6	187.4E6	49.067	47.007
10)	B gamma-Chl...	5.940	4.975	158.9E6	242.8E6	54.107	55.970
11)	B alpha-Chl...	6.020	5.038	163.2E6	231.6E6	56.322	53.639
12)	B 4,4'-DDE	6.193	5.227	132.0E6	219.8E6	50.531	52.340
13)	MA Dieldrin	6.344	5.358	143.6E6	236.2E6	50.399	53.911
14)	MA Endrin	6.575	5.634	119.6E6	199.4E6	46.853	58.563
15)	B Endosulfa...	6.795	5.930	117.3E6	202.5E6	46.586	54.156
16)	A 4,4'-DDD	6.711	5.782	103.2E6	171.0E6	55.775	53.676
17)	MA 4,4'-DDT	7.024	6.032	108.9E6	187.2E6	51.879	52.616
18)	B Endrin al...	6.925	6.109	88503059	151.8E6	45.461	48.019
19)	B Endosulfa...	7.160	6.331	108.9E6	185.7E6	48.117	50.268
20)	A Methoxychlor	7.501	6.607	53397601	92942847	48.061	47.638
21)	B Endrin ke...	7.646	6.837	118.6E6	213.2E6	47.310	49.960
22)	Mirex	8.118	7.016	86479157	158.3E6	41.913	45.392
23)	Chlordane-1	0.000	3.784f	0	3013304	N.D.	22.187 #
24)	Chlordane-2	0.000	4.349	0	10385474	N.D.	65.866 #
25)	Chlordane-3	5.940	4.975	158.9E6	242.8E6	362.824	511.167 #
26)	Chlordane-4	6.020	5.038	163.2E6	231.6E6	307.850	492.693 #
27)	Chlordane-5	6.871	5.930	1332243	202.5E6	13.476	1236.922 #

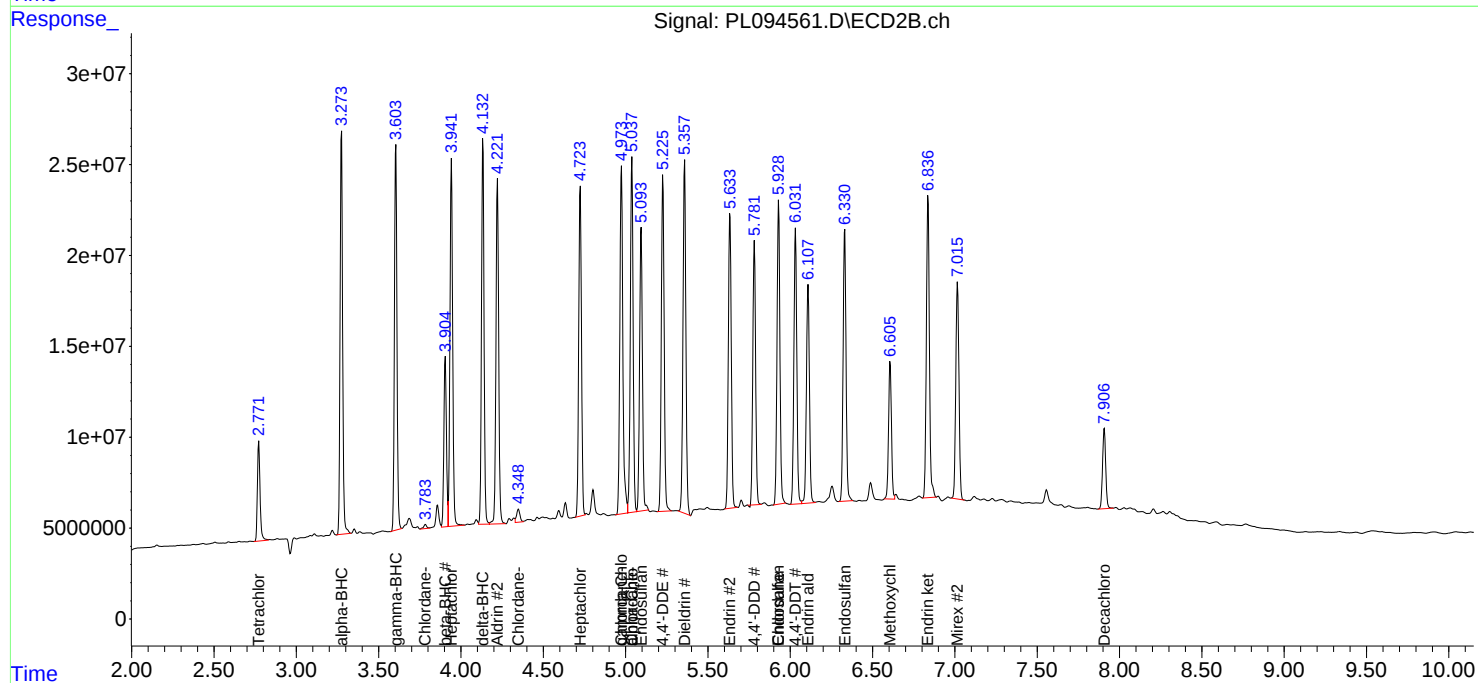
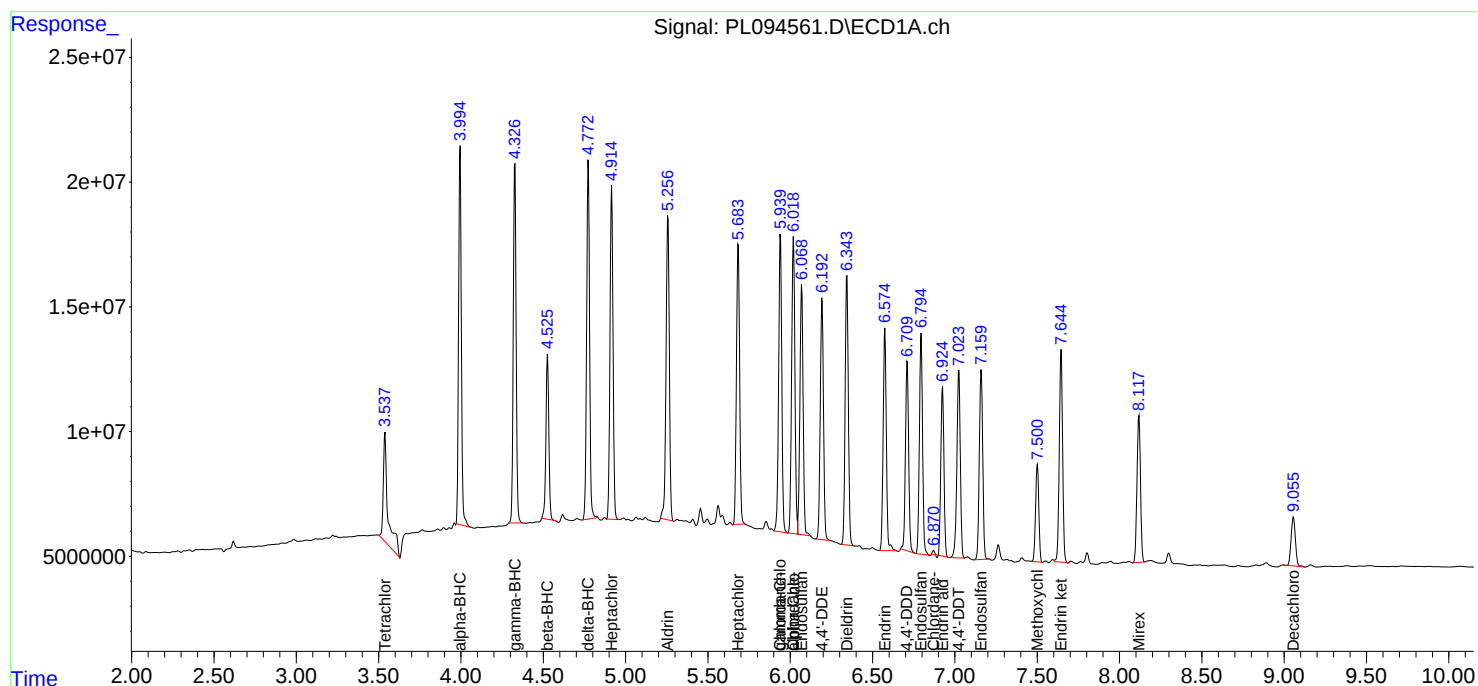
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

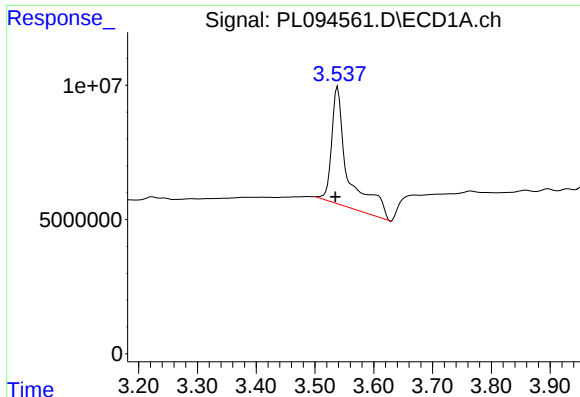
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 15:00
Operator : AR\AJ
Sample : Q1524-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:09:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

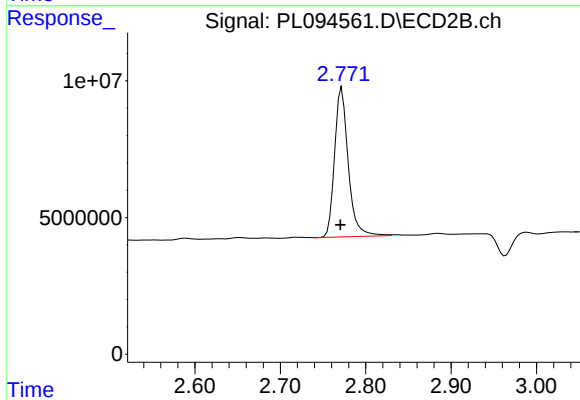




#1 Tetrachloro-m-xylene

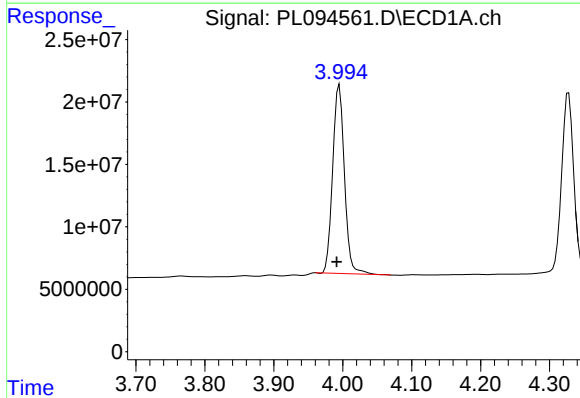
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 84776899
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



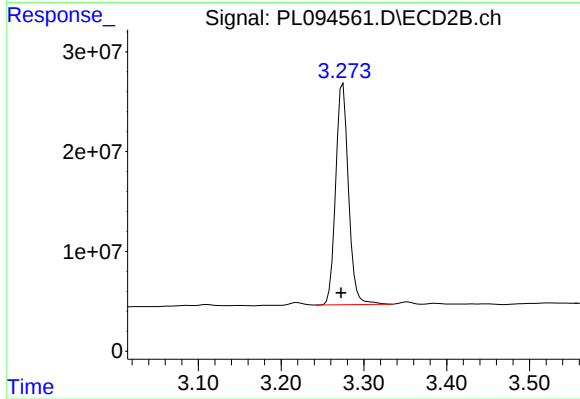
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 60763509
Conc: 19.04 ng/ml



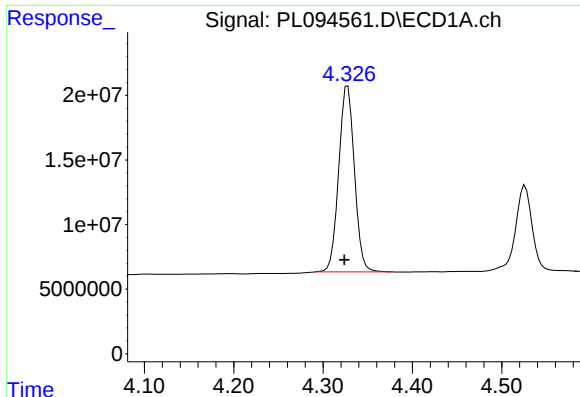
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 178702425
Conc: 47.24 ng/ml



#2 alpha-BHC

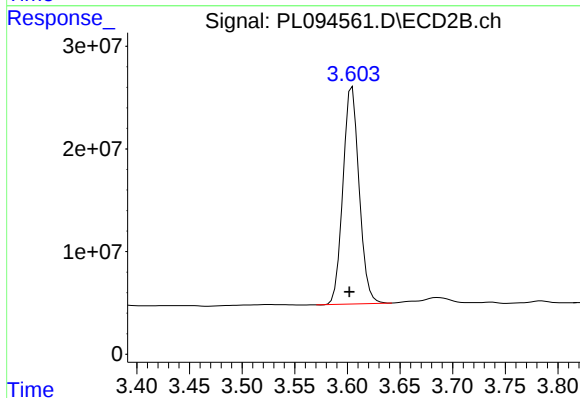
R.T.: 3.275 min
Delta R.T.: 0.002 min
Response: 238343081
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

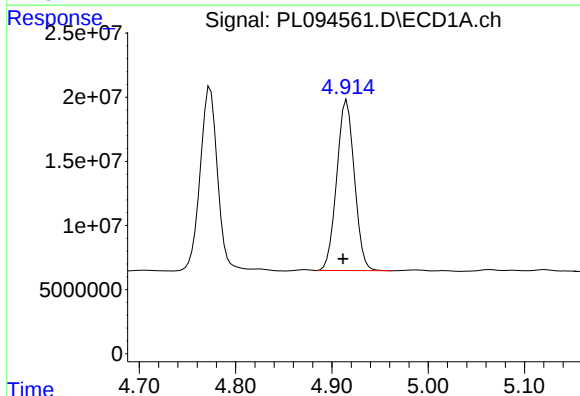
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 175725879
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



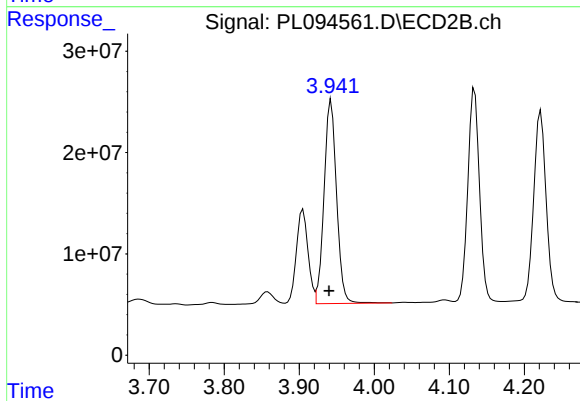
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.003 min
Response: 227184415
Conc: 48.24 ng/ml



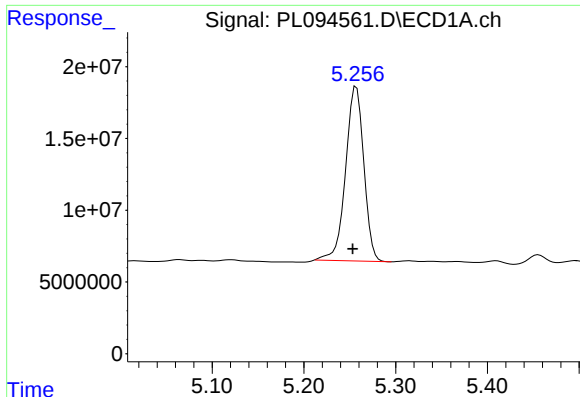
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 169201928
Conc: 49.91 ng/ml



#4 Heptachlor

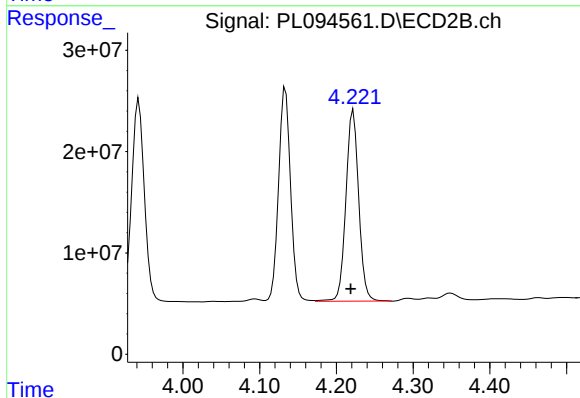
R.T.: 3.943 min
Delta R.T.: 0.003 min
Response: 232535879
Conc: 49.26 ng/ml



#5 Aldrin

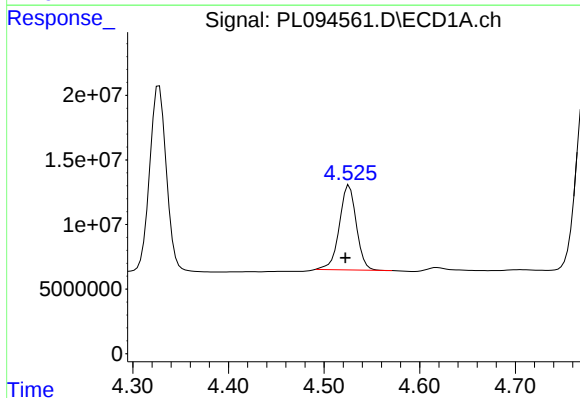
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 167576431
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



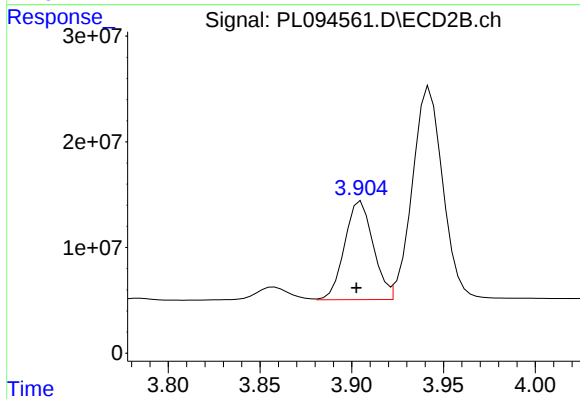
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 220184783
Conc: 47.66 ng/ml



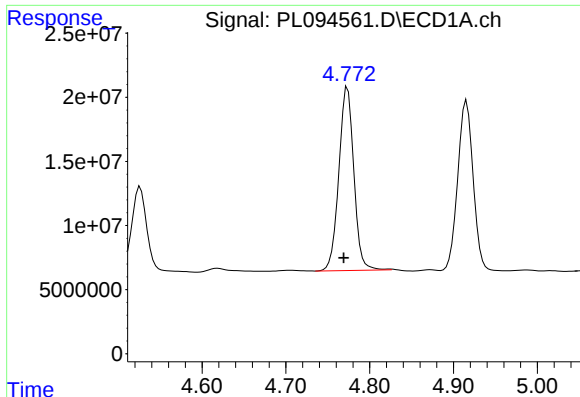
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 80857466
Conc: 50.63 ng/ml



#6 beta-BHC

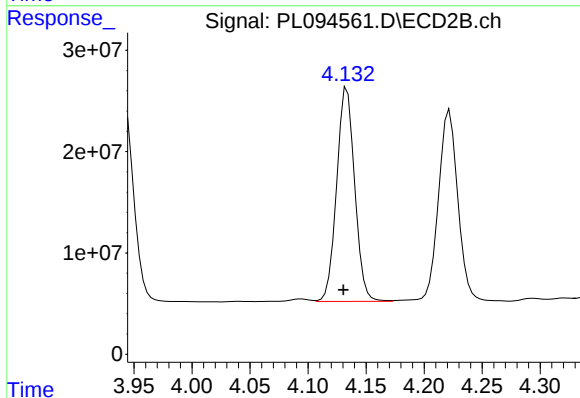
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 101050155
Conc: 50.81 ng/ml



#7 delta-BHC

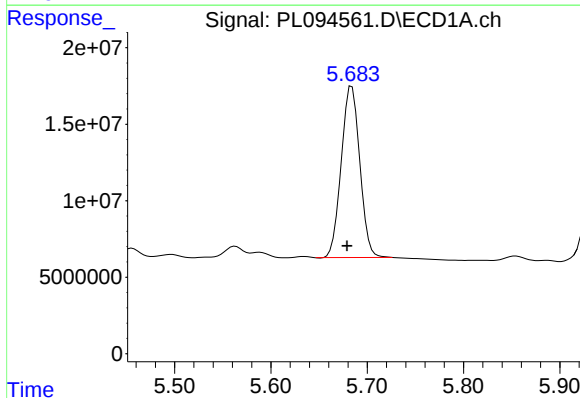
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 177848266
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



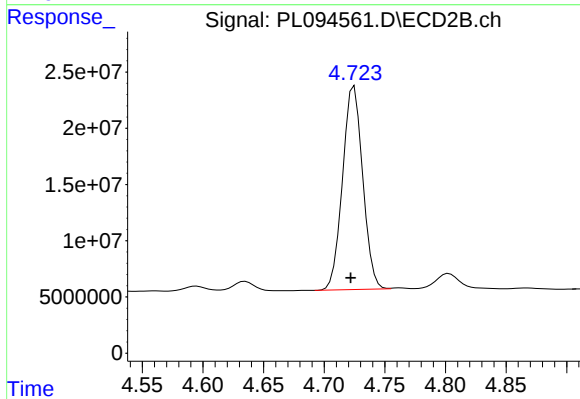
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.003 min
Response: 228777147
Conc: 48.31 ng/ml



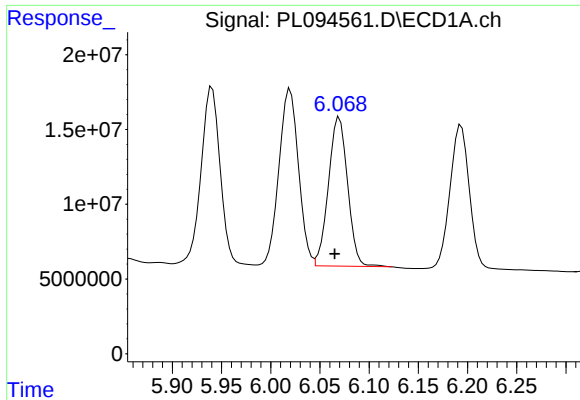
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 149585408
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

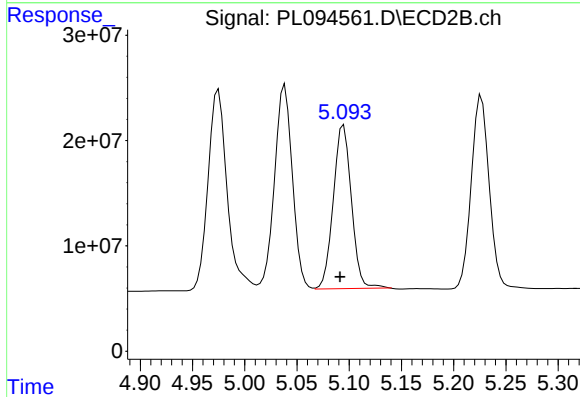
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 209181079
Conc: 49.16 ng/ml



#9 Endosulfan I

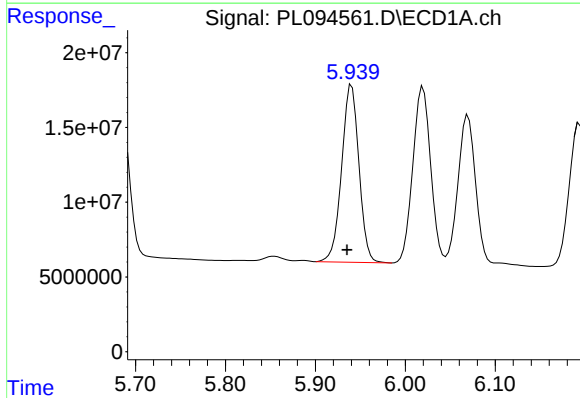
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 134866913
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



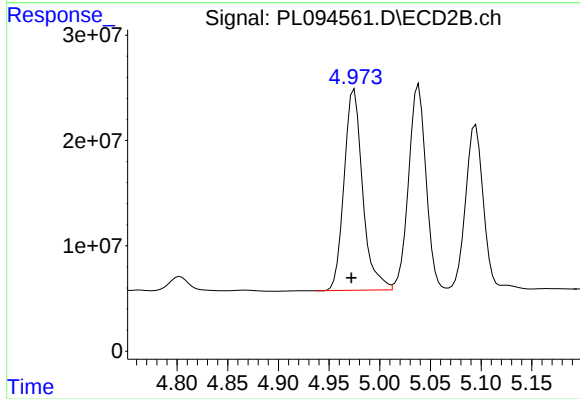
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 187396611
Conc: 47.01 ng/ml



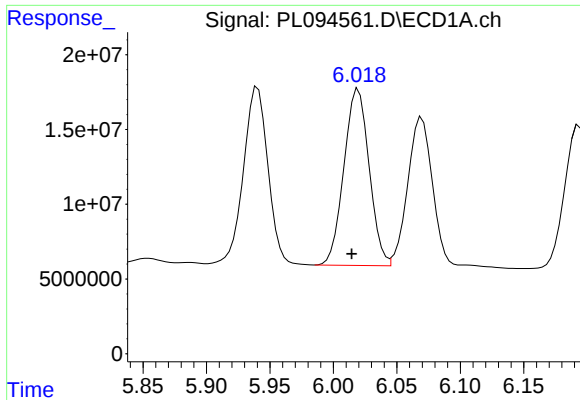
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 158864798
Conc: 54.11 ng/ml



#10 gamma-Chlordane

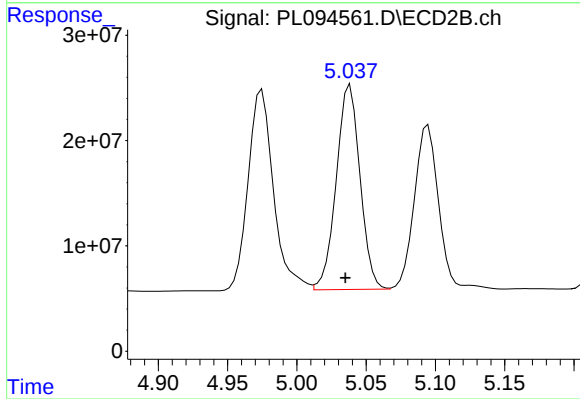
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 242842952
Conc: 55.97 ng/ml



#11 alpha-Chlordane

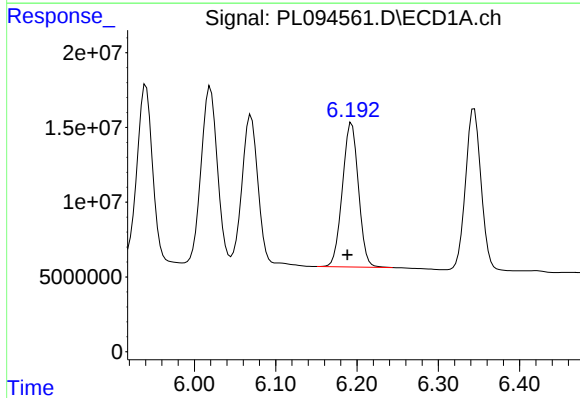
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 163169682
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



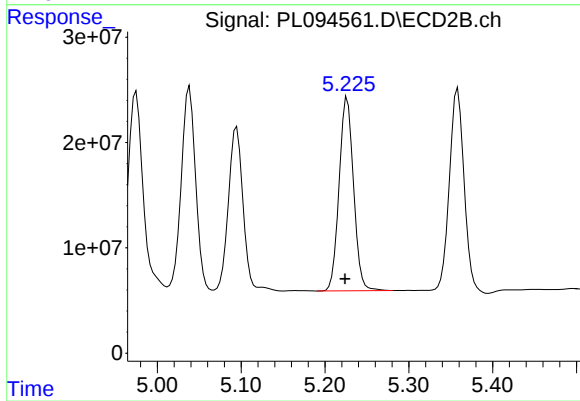
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 231593165
Conc: 53.64 ng/ml



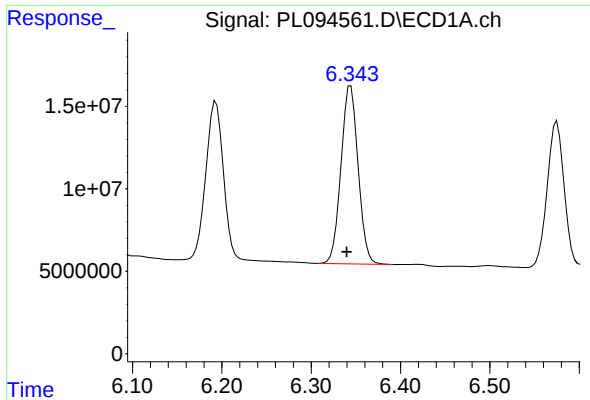
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 131972847
Conc: 50.53 ng/ml



#12 4,4'-DDE

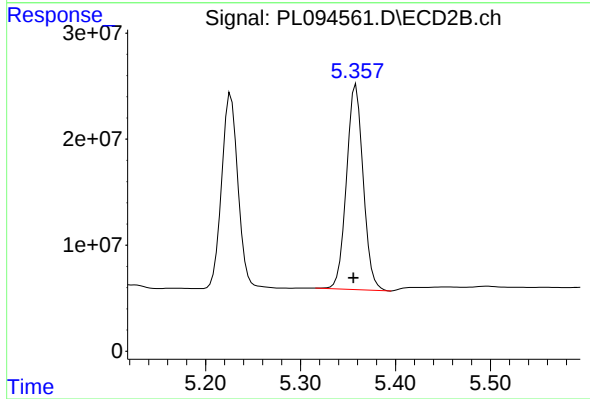
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 219827329
Conc: 52.34 ng/ml



#13 Dieldrin

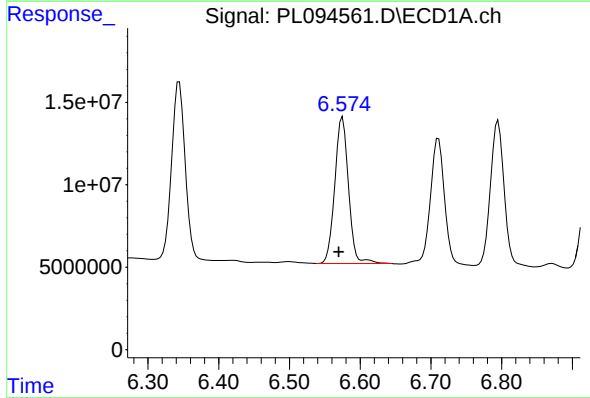
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 143589045
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



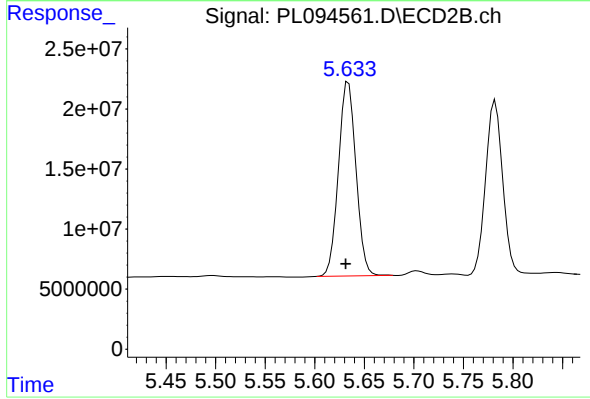
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 236226876
Conc: 53.91 ng/ml



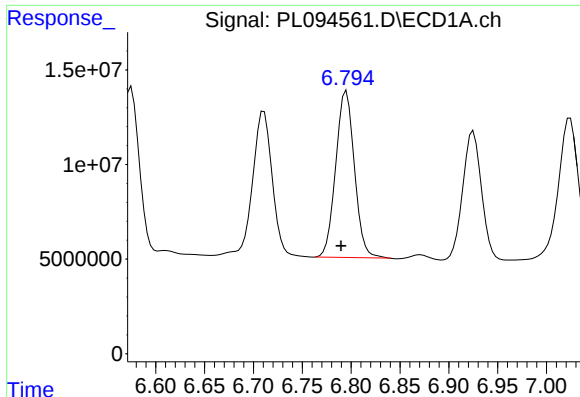
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 119581611
Conc: 46.85 ng/ml



#14 Endrin

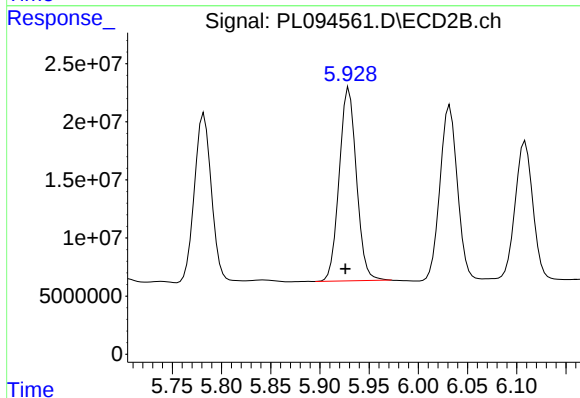
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 199390228
Conc: 58.56 ng/ml



#15 Endosulfan II

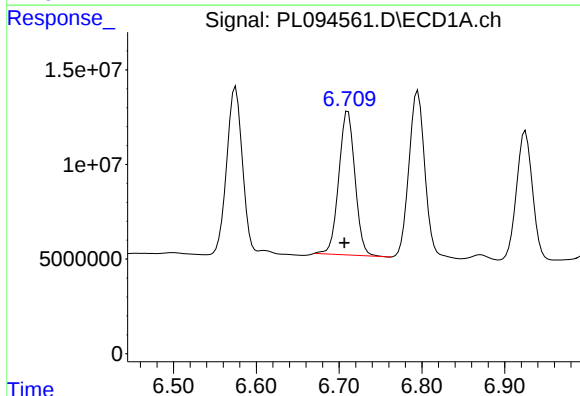
R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 117268077
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



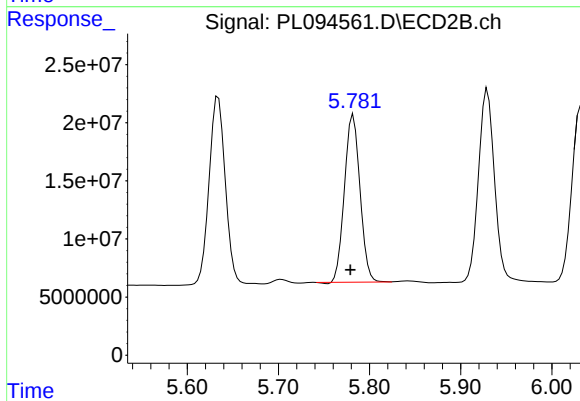
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 202516846
Conc: 54.16 ng/ml



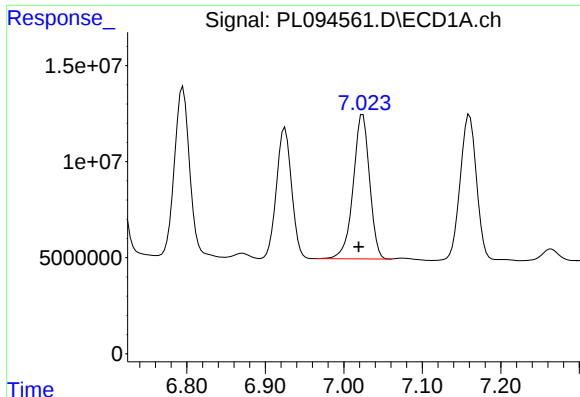
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 103169040
Conc: 55.77 ng/ml



#16 4,4'-DDD

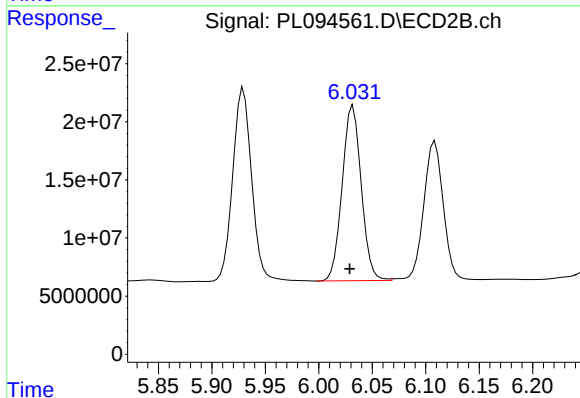
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 170975195
Conc: 53.68 ng/ml



#17 4,4'-DDT

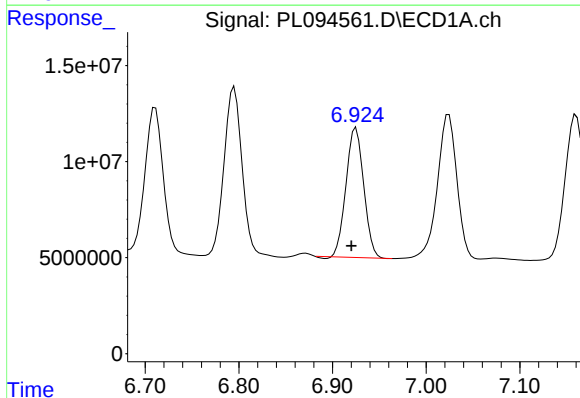
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 108947333
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



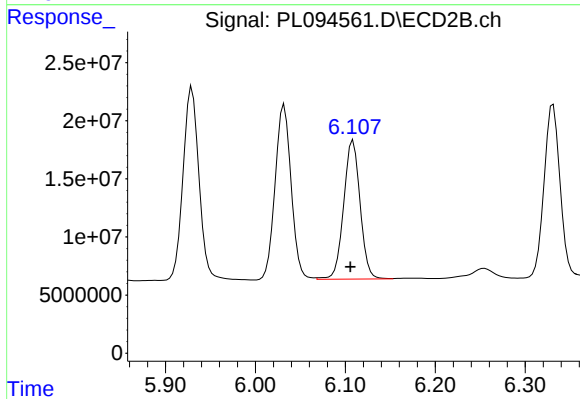
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 187156463
Conc: 52.62 ng/ml



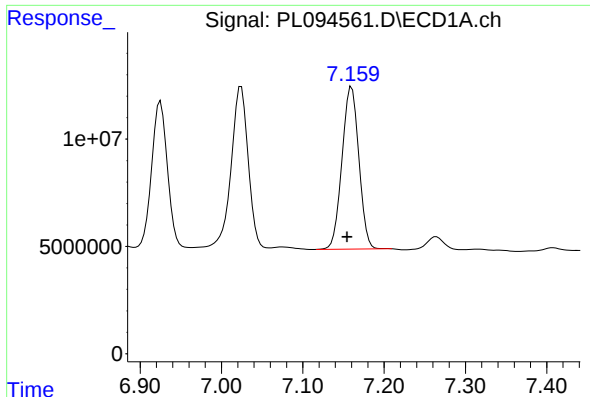
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 88503059
Conc: 45.46 ng/ml



#18 Endrin aldehyde

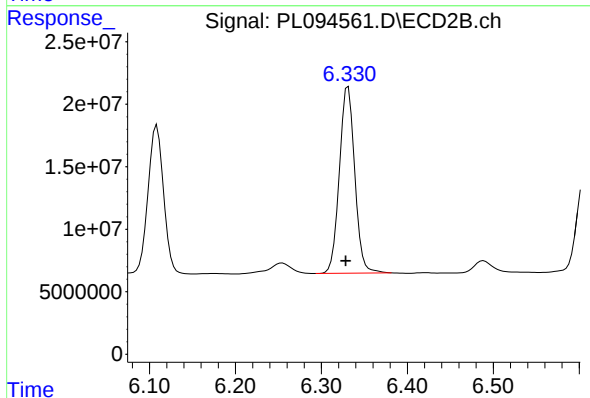
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 151760410
Conc: 48.02 ng/ml



#19 Endosulfan Sulfate

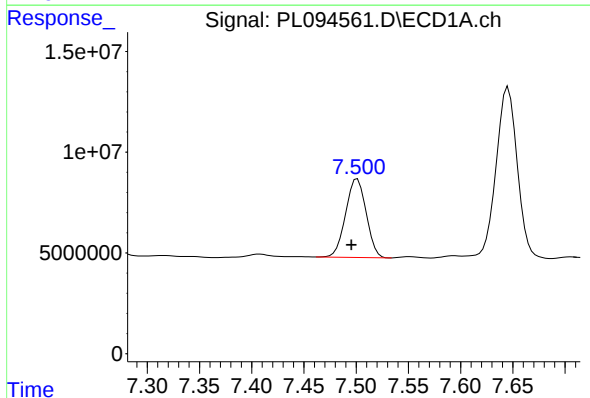
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 108929178
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



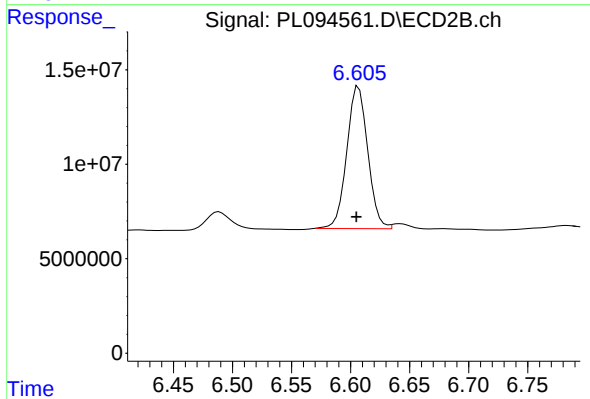
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 185673657
Conc: 50.27 ng/ml



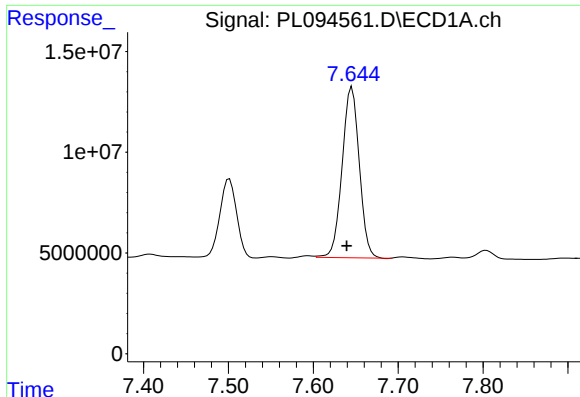
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 53397601
Conc: 48.06 ng/ml



#20 Methoxychlor

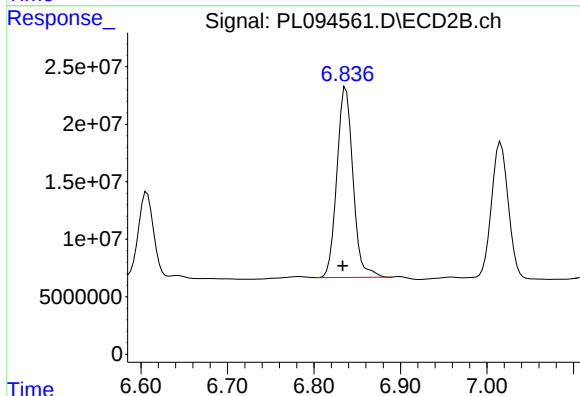
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 92942847
Conc: 47.64 ng/ml



#21 Endrin ketone

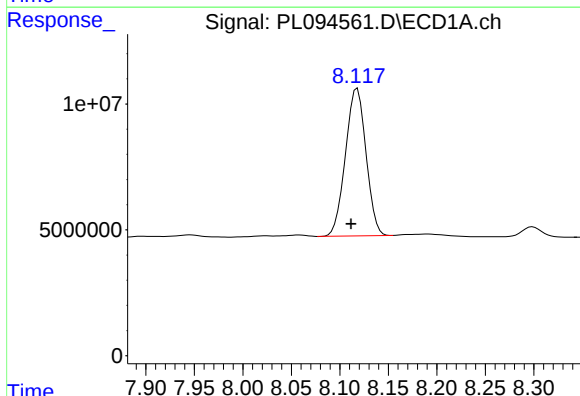
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 118602185
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



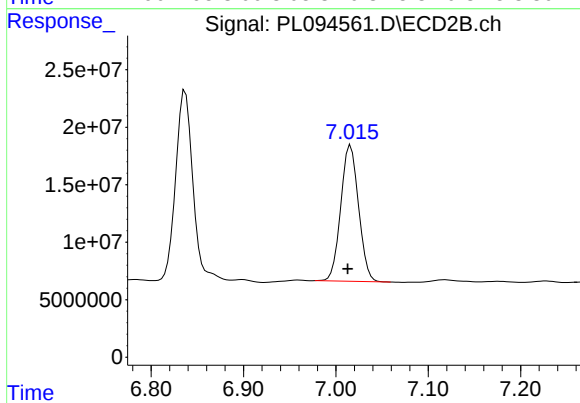
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 213206350
Conc: 49.96 ng/ml



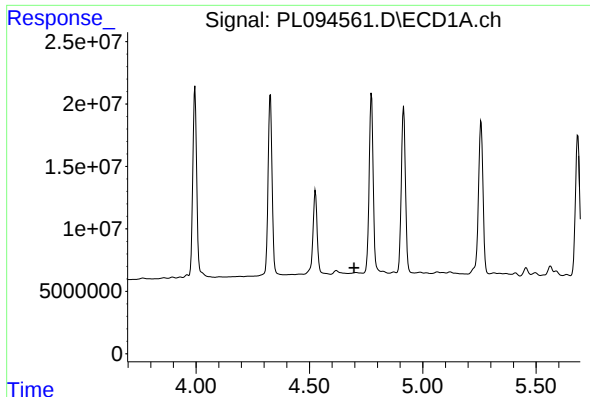
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 86479157
Conc: 41.91 ng/ml



#22 Mirex

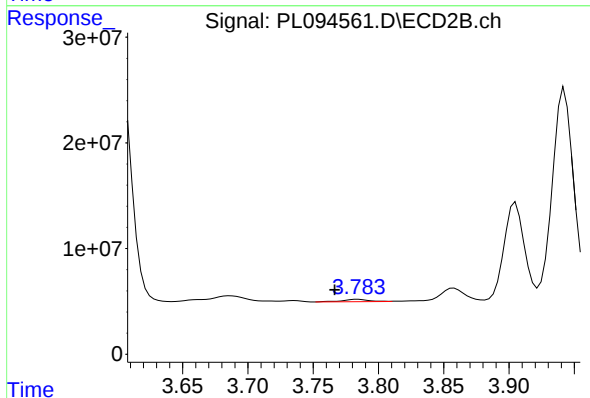
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 158284787
Conc: 45.39 ng/ml



#23 Chlordane-1

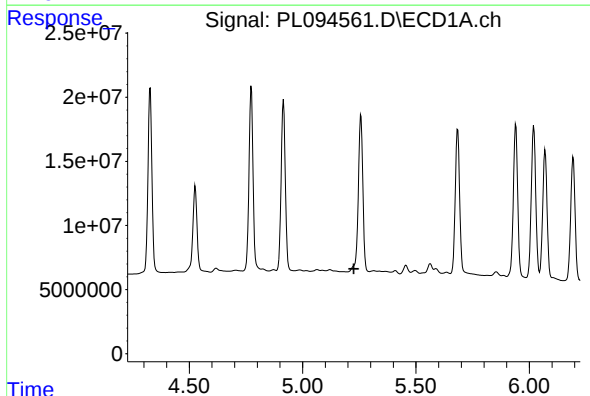
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



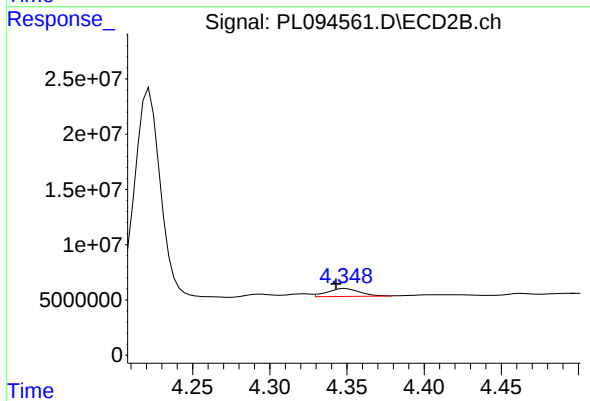
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.018 min
Response: 3013304
Conc: 22.19 ng/ml



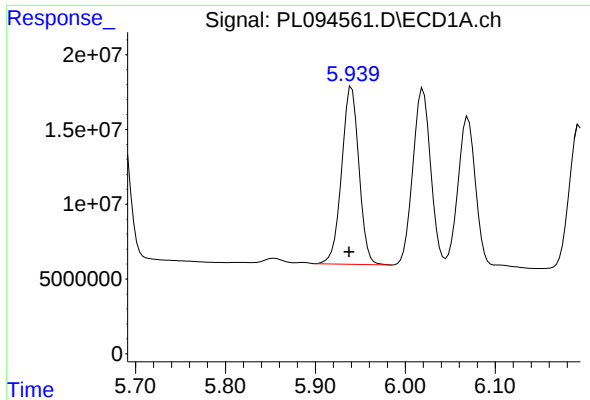
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

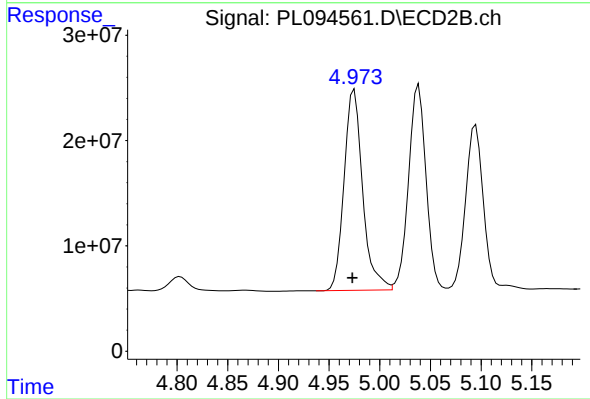
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 10385474
Conc: 65.87 ng/ml



#25 Chlordane-3

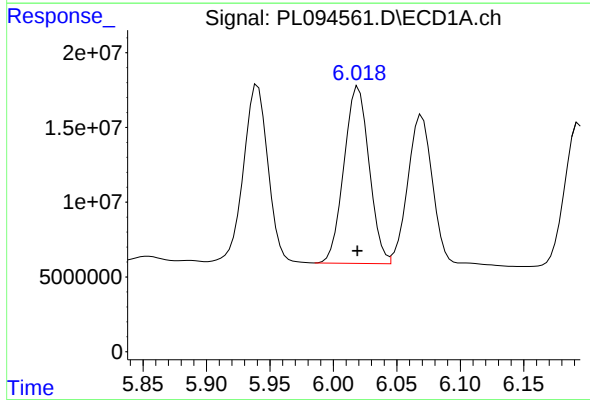
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 158864798
Conc: 362.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



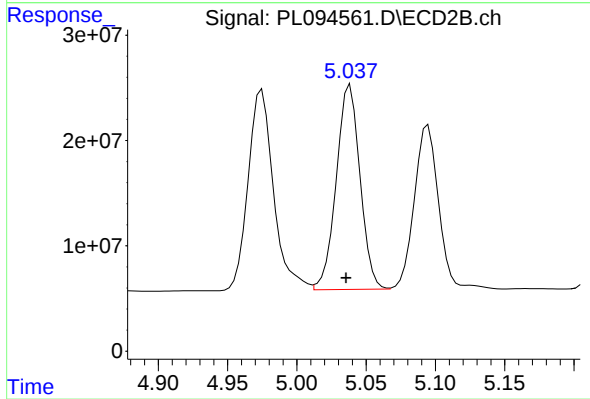
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 242842952
Conc: 511.17 ng/ml



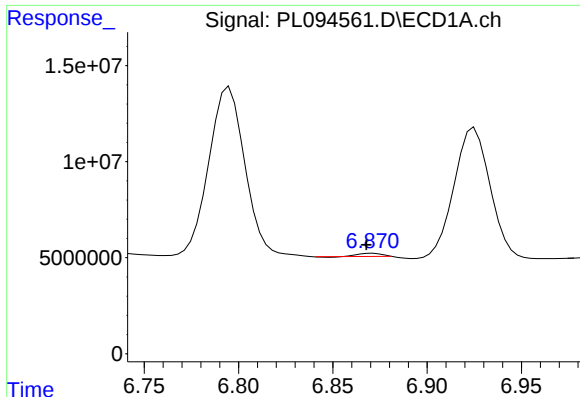
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 163169682
Conc: 307.85 ng/ml



#26 Chlordane-4

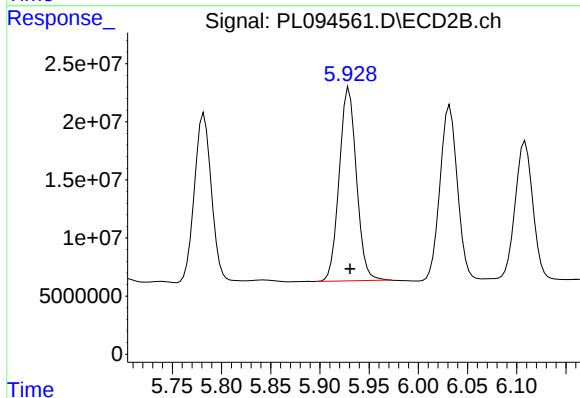
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 231593165
Conc: 492.69 ng/ml



#27 Chlordane-5

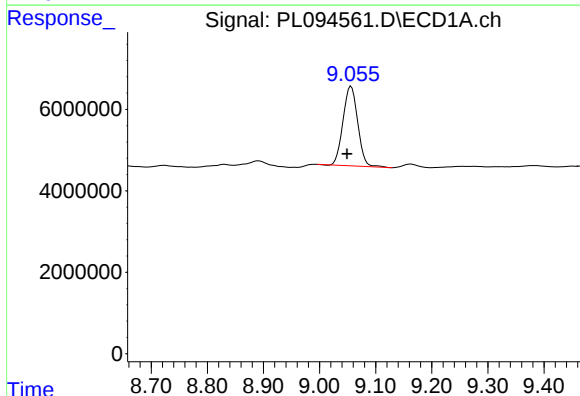
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 1332243
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMSD



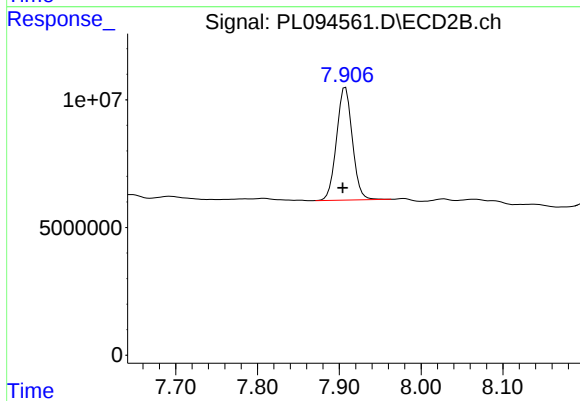
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 202516846
Conc: 1236.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 35350905
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 59185213
Conc: 15.39 ng/ml