

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:21
 Operator : AR\AJ
 Sample : P2476-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:27:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.554	2.801	44995176	29963689	22.345	23.354
28)	SA Decachlor...	9.065	7.947	24707112	23019069	17.660	17.112
Target Compounds							
2)	A alpha-BHC	4.008	3.304	146.0E6	106.8E6	51.210	56.585
3)	MA gamma-BHC...	4.340	3.634	133.5E6	100.5E6	47.943	54.485
4)	MA Heptachlor	4.929	3.976	128.4E6	96092636	51.791	54.838
5)	MB Aldrin	5.271	4.257	122.6E6	94010783	47.731	53.179
6)	B beta-BHC	4.535	3.931	61204385	44687831	48.515	54.734
7)	B delta-BHC	4.782	4.162	125.9E6	95910644	47.463	53.308
8)	B Heptachlo...	5.696	4.759	108.4E6	82067494	46.221	50.760
9)	A Endosulfan I	6.082	5.129	98993481	78226453	46.048	52.231
10)	B gamma-Chl...	5.952	5.009	109.4E6	89421830	47.873	54.494
11)	B alpha-Chl...	6.031	5.073	105.8E6	88157133	46.495	53.455
12)	B 4,4'-DDE	6.203	5.262	91146371	77866675	45.047	53.554
13)	MA Dieldrin	6.356	5.394	100.4E6	84362564	44.854	52.441
14)	MA Endrin	6.585	5.669	93634496	79338425	49.429	55.185
15)	B Endosulfa...	6.804	5.962	97725252	74493664	48.965	51.792
16)	A 4,4'-DDD	6.719	5.816	100.1E6	74485926	59.357	60.398
17)	MA 4,4'-DDT	7.033	6.067	77210030	62923533	41.985	46.507
18)	B Endrin al...	6.934	6.142	67101562	51853203	44.371	46.617
19)	B Endosulfa...	7.168	6.364	81512399	67924464	45.063	48.966
20)	A Methoxychlor	7.508	6.642	41244335	35981215	41.940	45.000
21)	B Endrin ke...	7.652	6.870	90031592	73462639	44.979	45.943
22)	Mirex	8.127	7.054	67117108	60732758	43.187	44.518
23)	Chlordane-1	4.706	0.000	772369	0	8.460	N.D. #
24)	Chlordane-2	5.211f	4.391	4958303	789020	47.180	12.403 #
25)	Chlordane-3	5.952	5.009	109.4E6	89421830	331.359	522.260 #
26)	Chlordane-4	6.031	5.073	105.8E6	88157133	259.463	548.089 #
27)	Chlordane-5	6.864	5.749	2066284	2531370	24.829	49.462 #

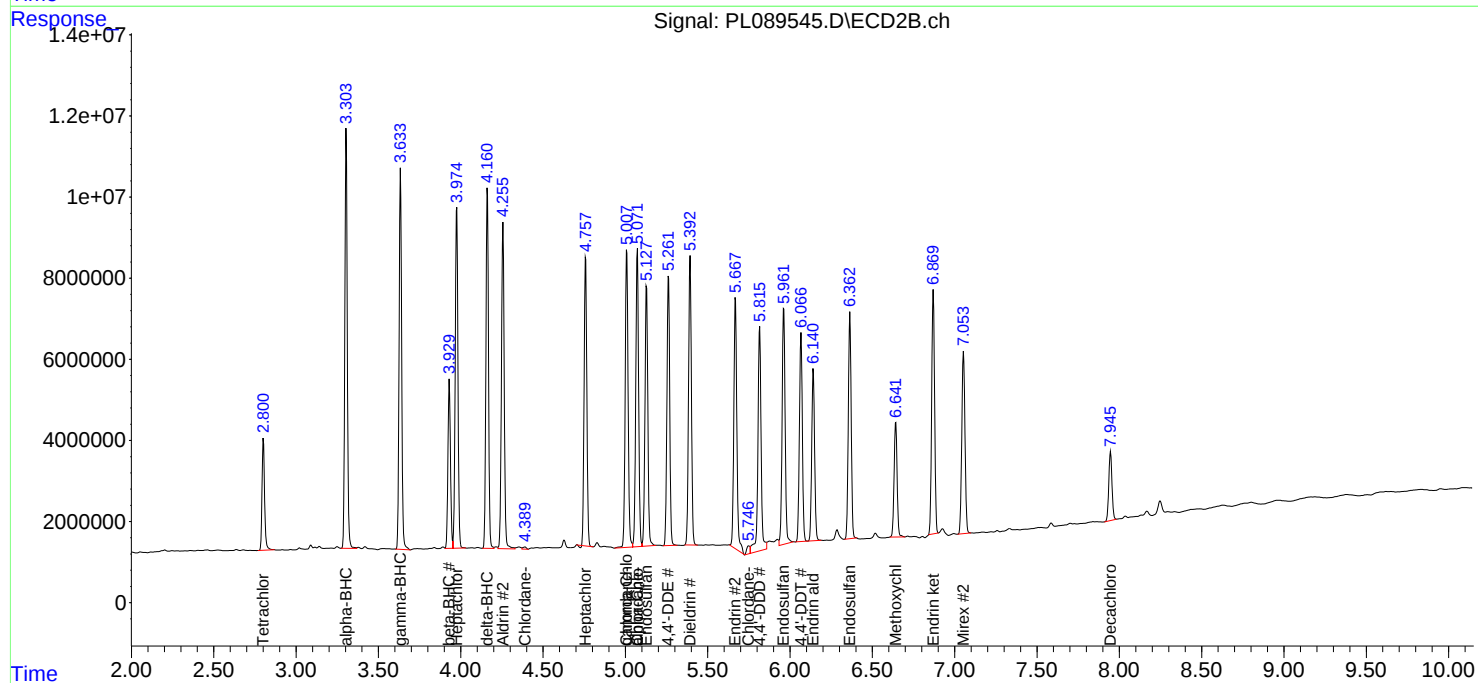
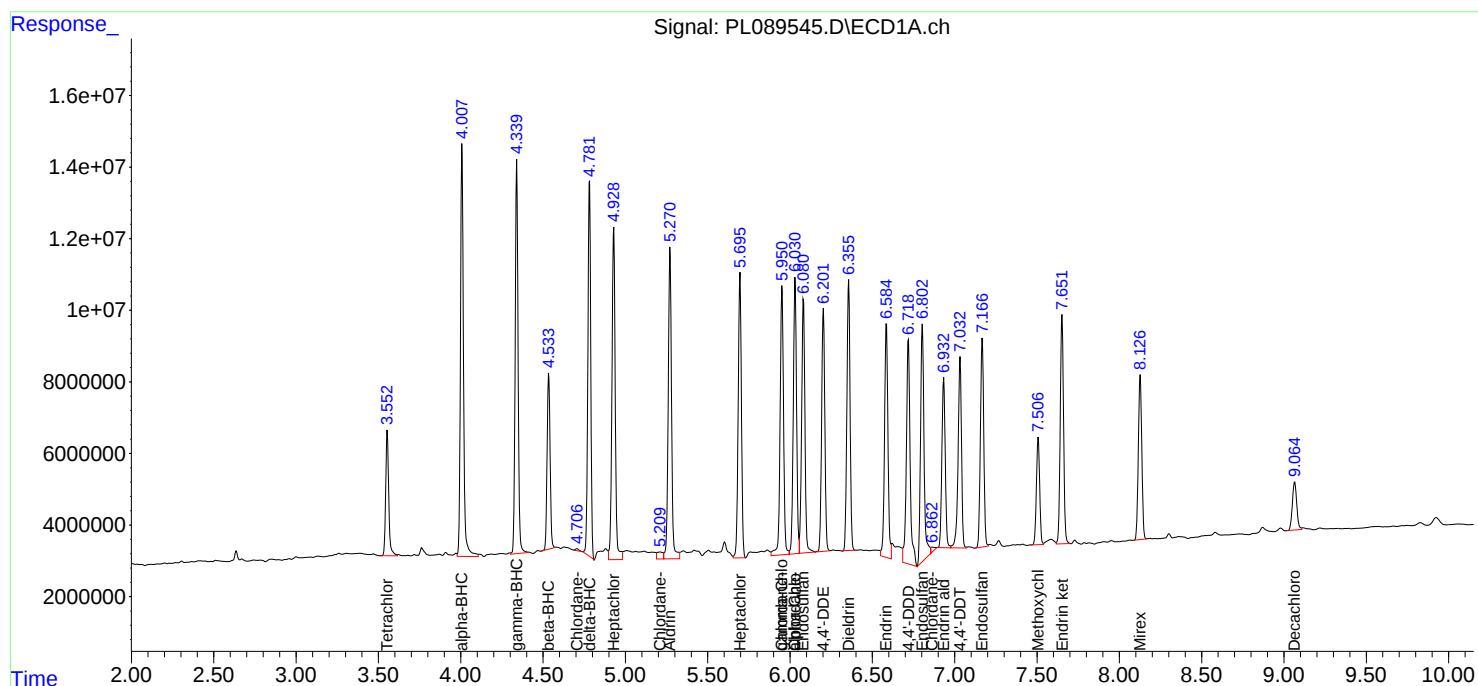
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

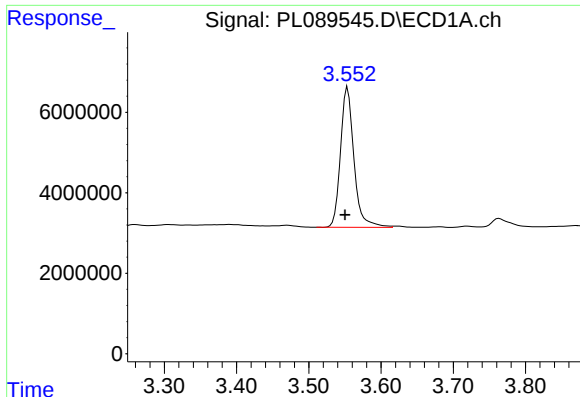
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:21
Operator : AR\AJ
Sample : P2476-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:27:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

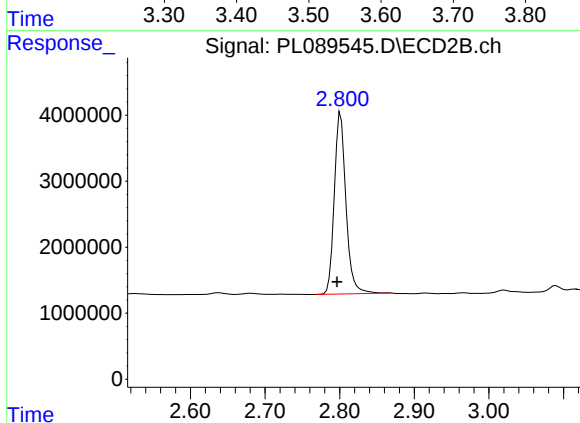




#1 Tetrachloro-m-xylene

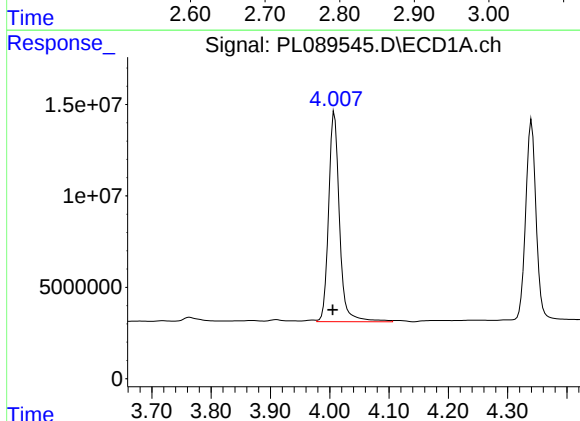
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 44995176
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



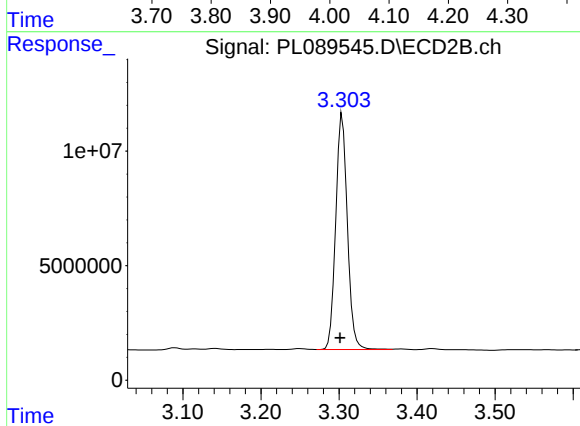
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 29963689
Conc: 23.35 ng/ml



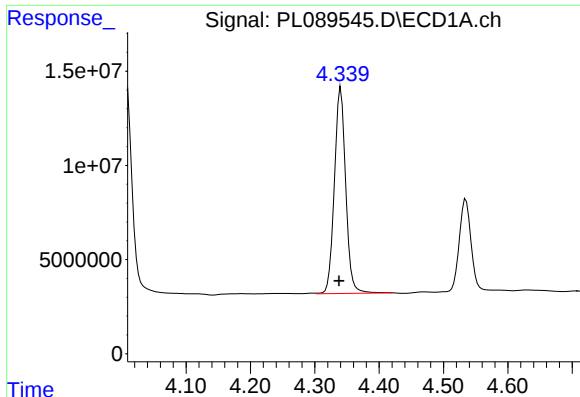
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 146040963
Conc: 51.21 ng/ml



#2 alpha-BHC

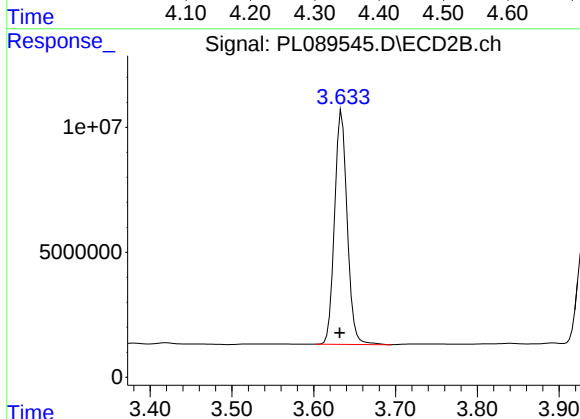
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 106769737
Conc: 56.59 ng/ml



#3 gamma-BHC (Lindane)

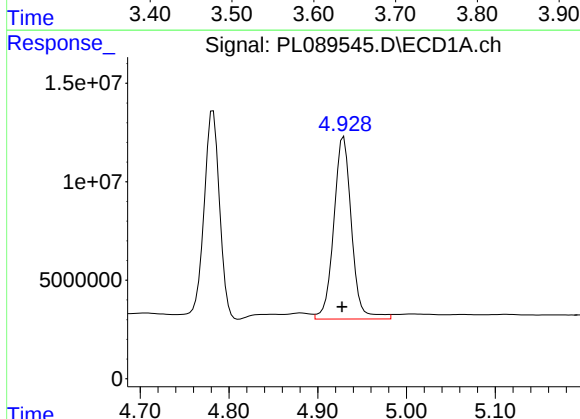
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 133471485
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



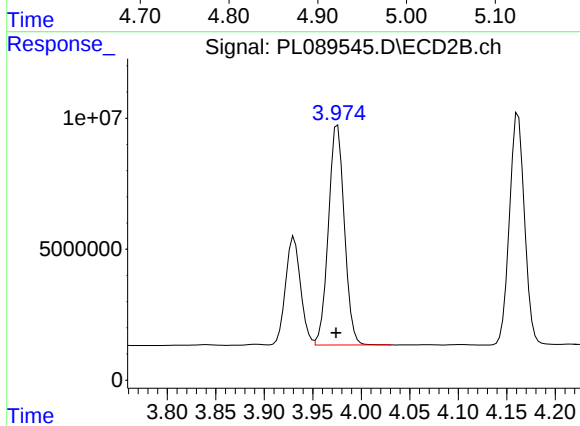
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 100539584
Conc: 54.49 ng/ml



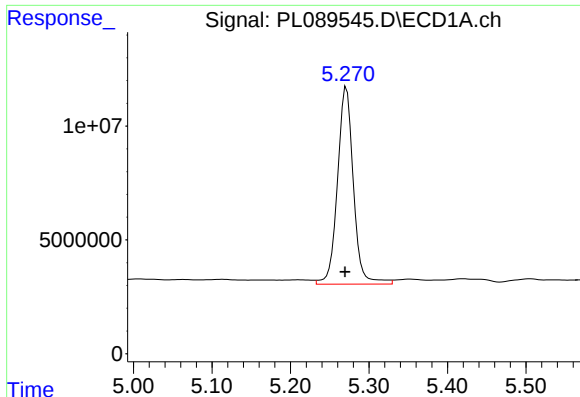
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 128446622
Conc: 51.79 ng/ml



#4 Heptachlor

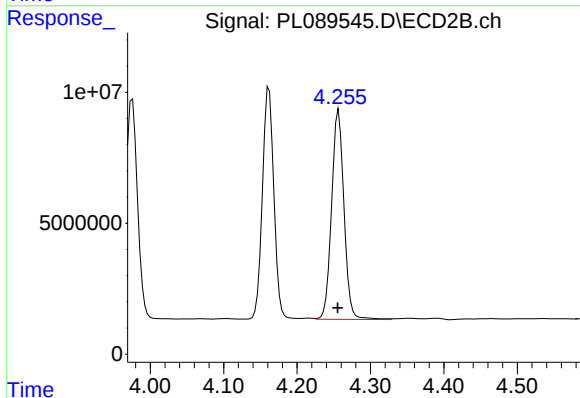
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 96092636
Conc: 54.84 ng/ml



#5 Aldrin

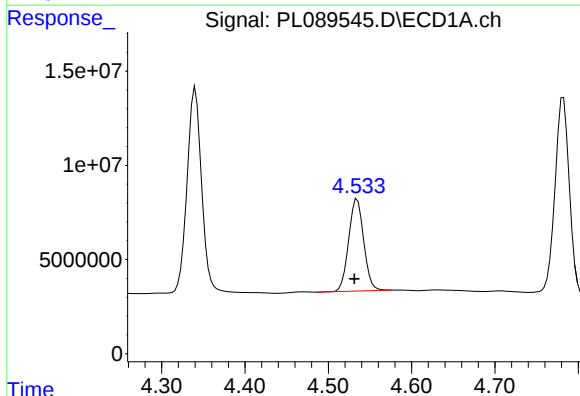
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 122585698
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



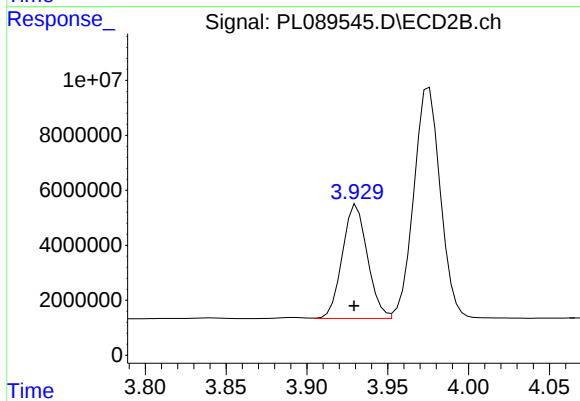
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 94010783
Conc: 53.18 ng/ml



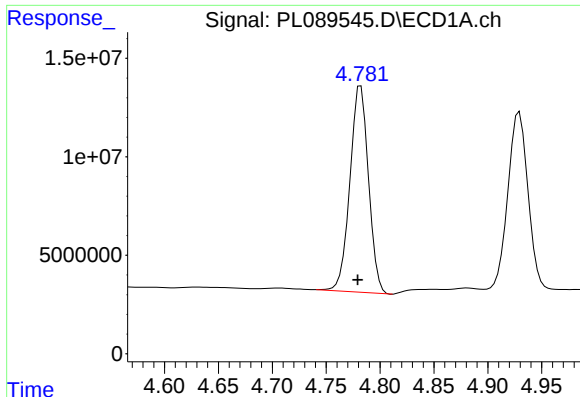
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 61204385
Conc: 48.51 ng/ml



#6 beta-BHC

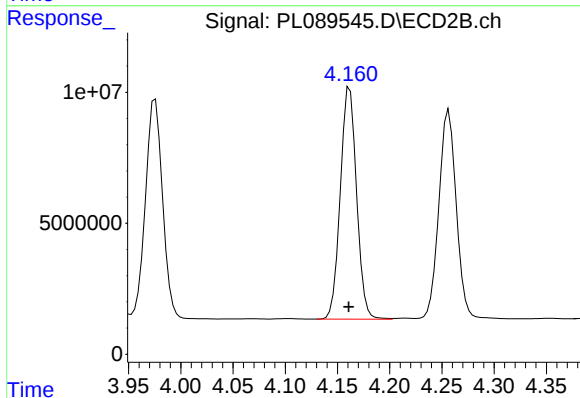
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 44687831
Conc: 54.73 ng/ml



#7 delta-BHC

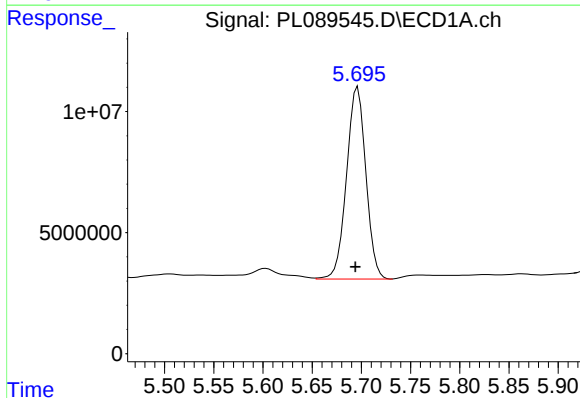
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 125873971
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



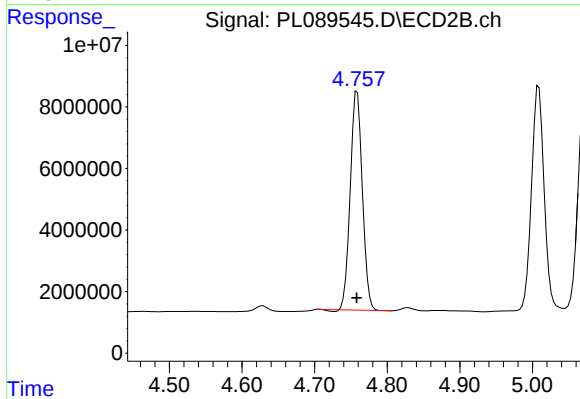
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 95910644
Conc: 53.31 ng/ml



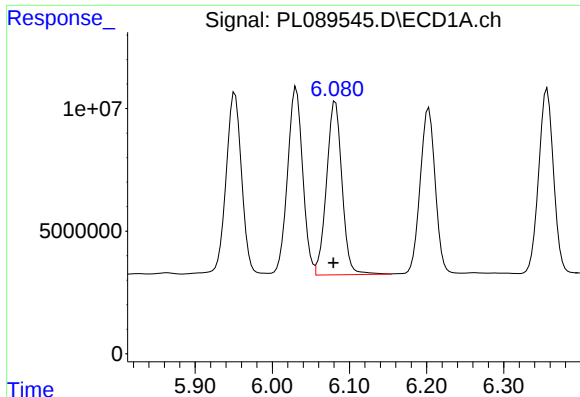
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 108409673
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

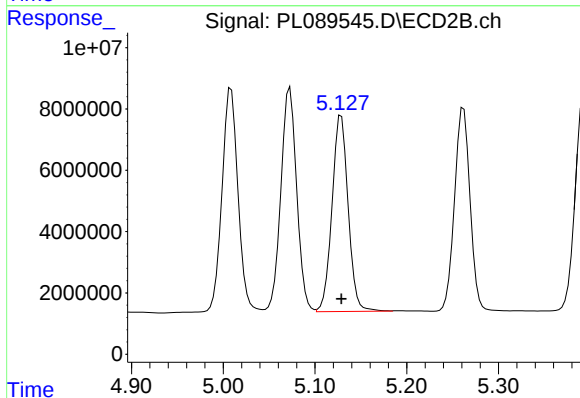
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 82067494
Conc: 50.76 ng/ml



#9 Endosulfan I

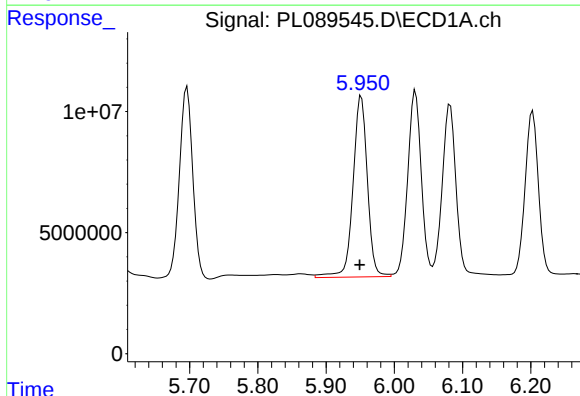
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 98993481
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



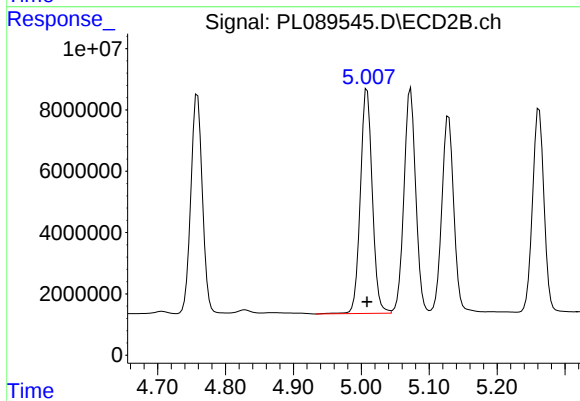
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 78226453
Conc: 52.23 ng/ml



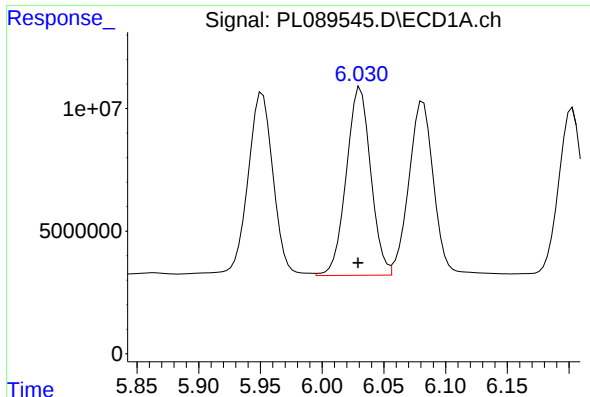
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 109433970
Conc: 47.87 ng/ml



#10 gamma-Chlordane

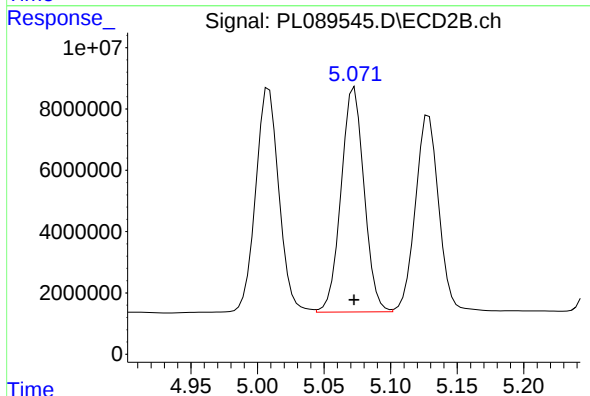
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 89421830
Conc: 54.49 ng/ml



#11 alpha-Chlordane

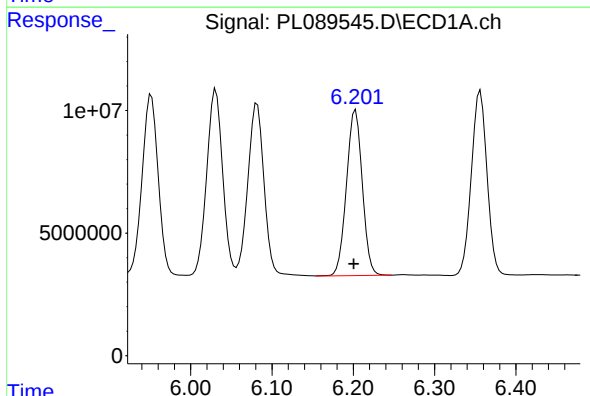
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 105763581
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



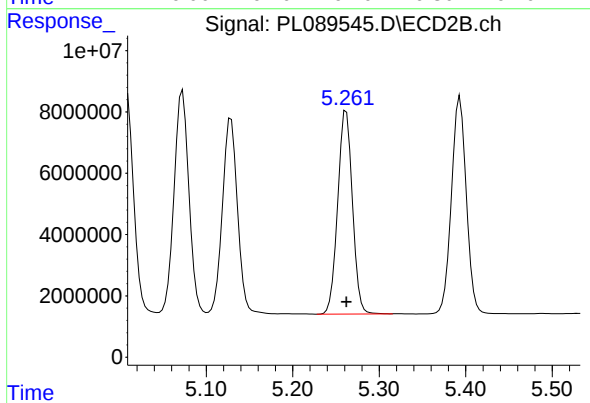
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 88157133
Conc: 53.45 ng/ml



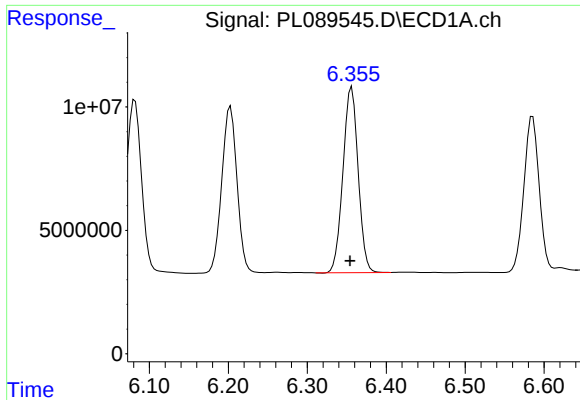
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 91146371
Conc: 45.05 ng/ml



#12 4,4'-DDE

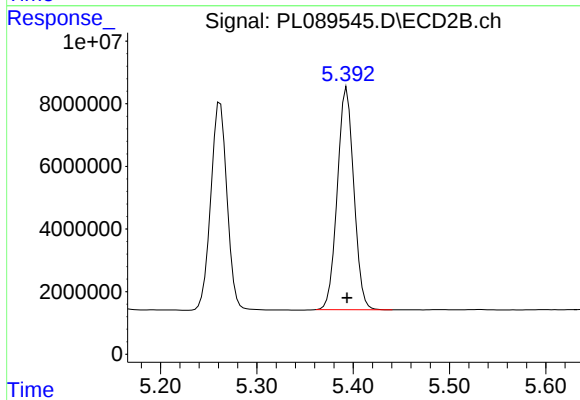
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 77866675
Conc: 53.55 ng/ml



#13 Dieldrin

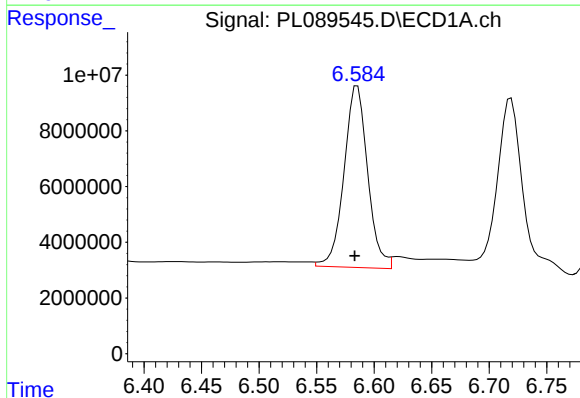
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 100404703
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



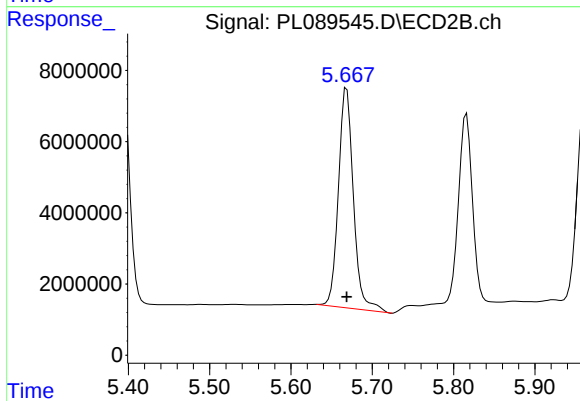
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 84362564
Conc: 52.44 ng/ml



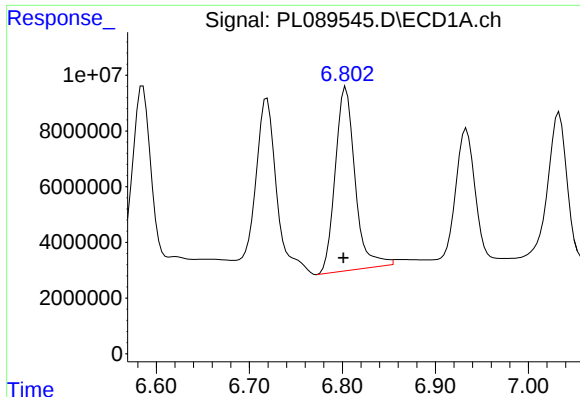
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 93634496
Conc: 49.43 ng/ml



#14 Endrin

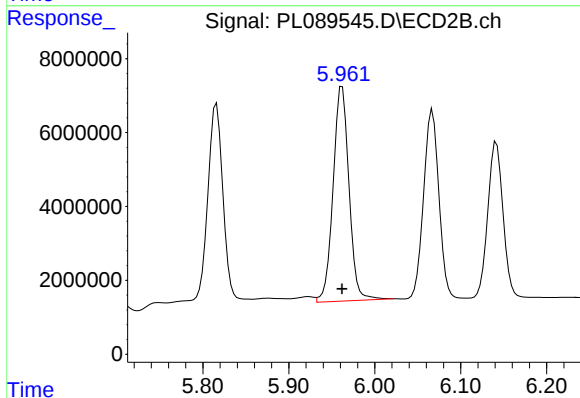
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 79338425
Conc: 55.19 ng/ml



#15 Endosulfan II

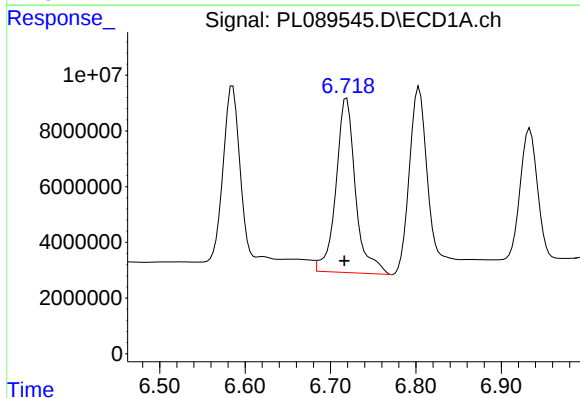
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 97725252
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



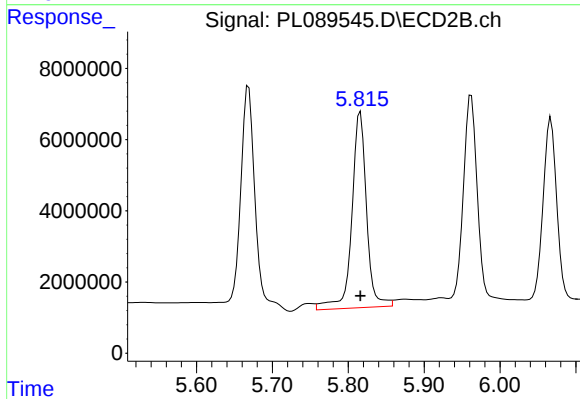
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74493664
Conc: 51.79 ng/ml



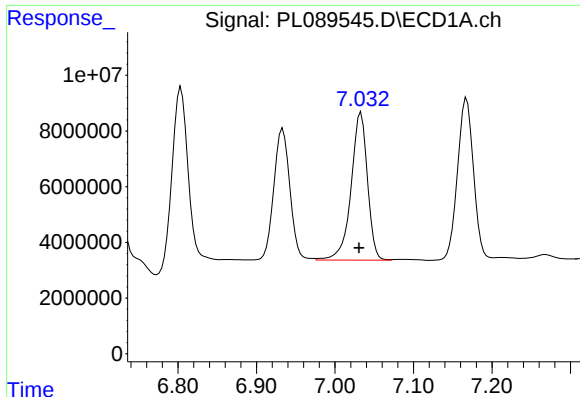
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 100134915
Conc: 59.36 ng/ml



#16 4,4'-DDD

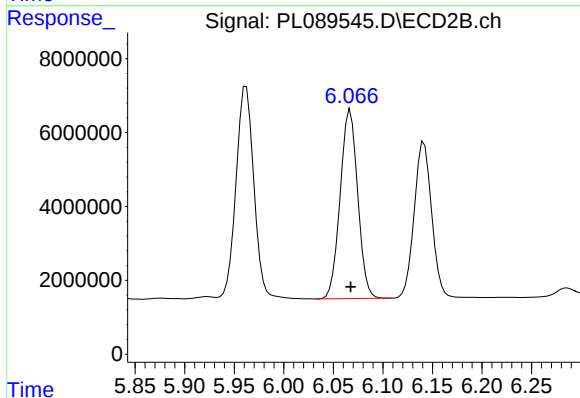
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 74485926
Conc: 60.40 ng/ml



#17 4,4'-DDT

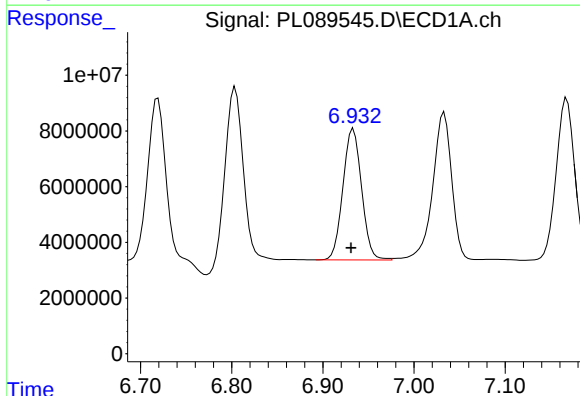
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 77210030
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



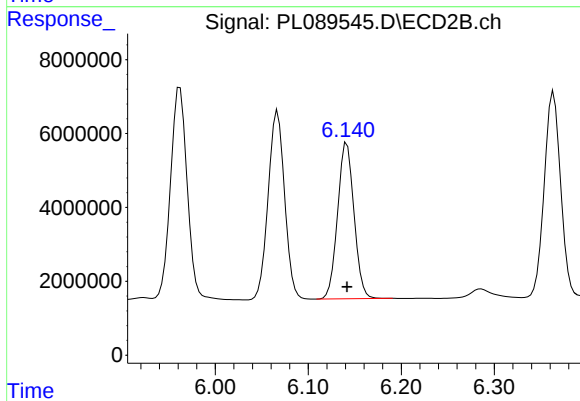
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 62923533
Conc: 46.51 ng/ml



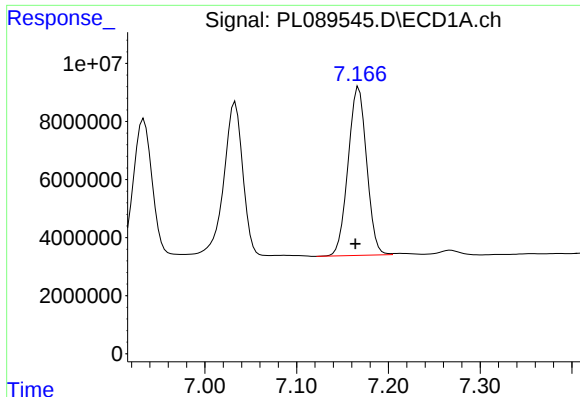
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 67101562
Conc: 44.37 ng/ml



#18 Endrin aldehyde

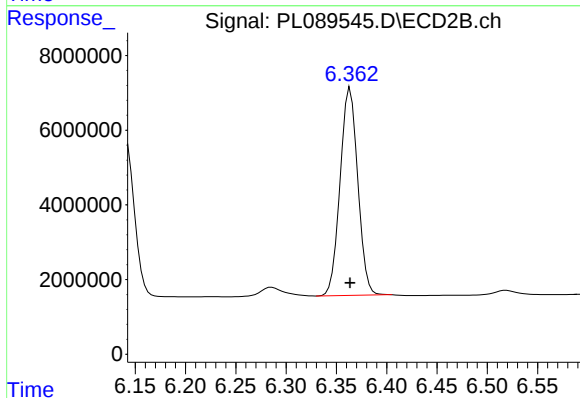
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 51853203
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

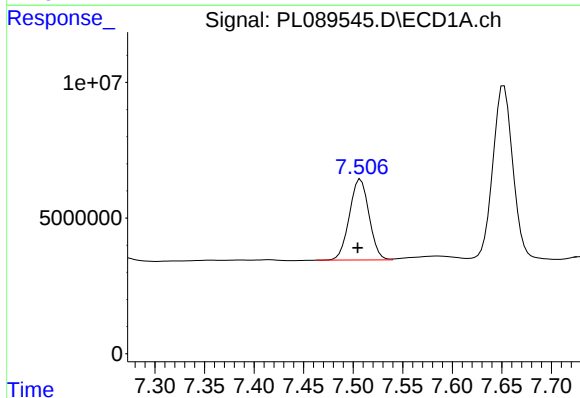
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 81512399
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



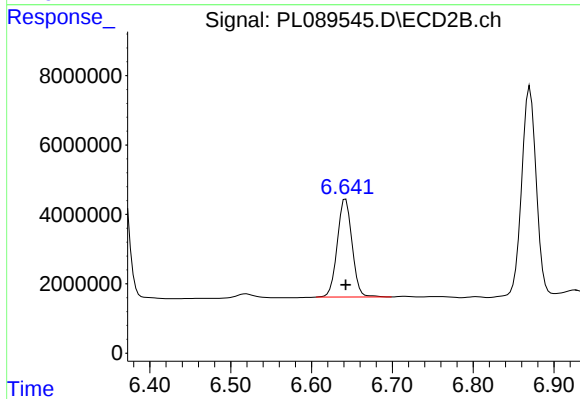
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 67924464
Conc: 48.97 ng/ml



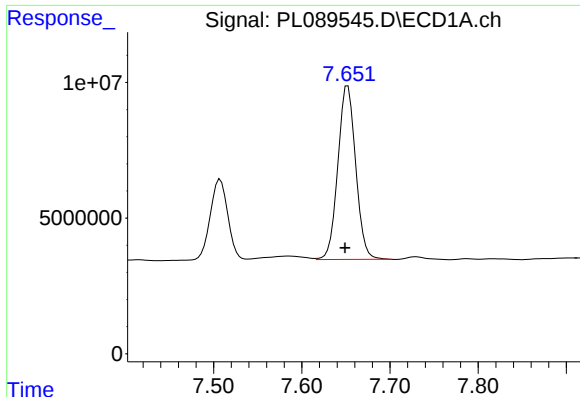
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 41244335
Conc: 41.94 ng/ml



#20 Methoxychlor

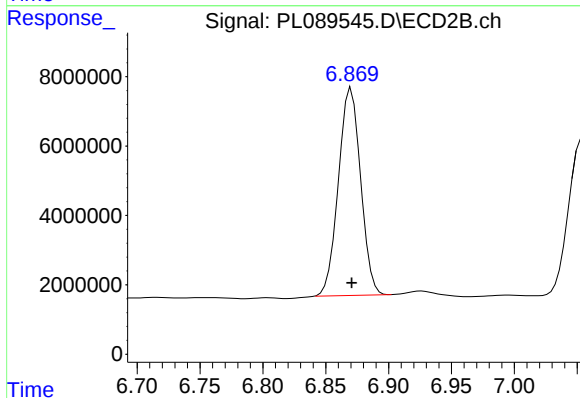
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 35981215
Conc: 45.00 ng/ml



#21 Endrin ketone

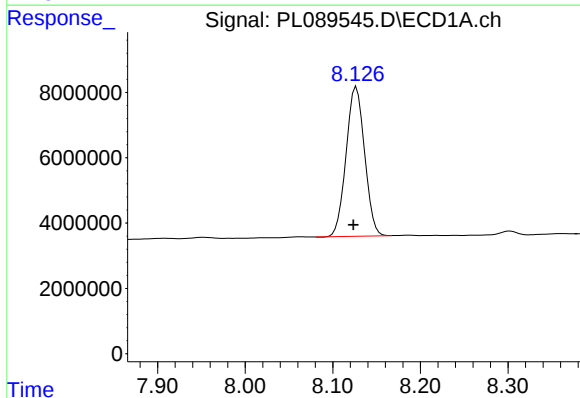
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 90031592
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



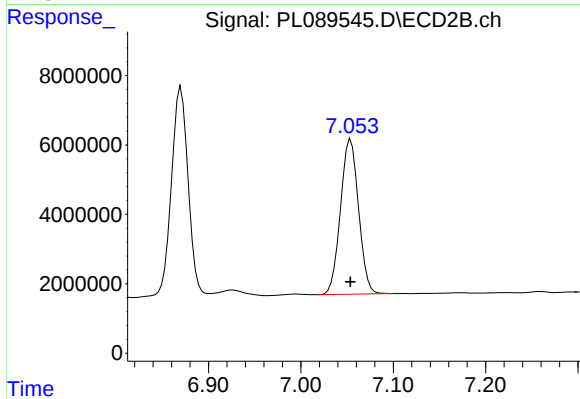
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 73462639
Conc: 45.94 ng/ml



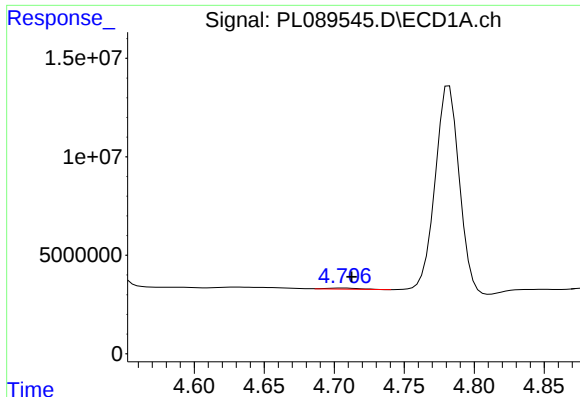
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 67117108
Conc: 43.19 ng/ml



#22 Mirex

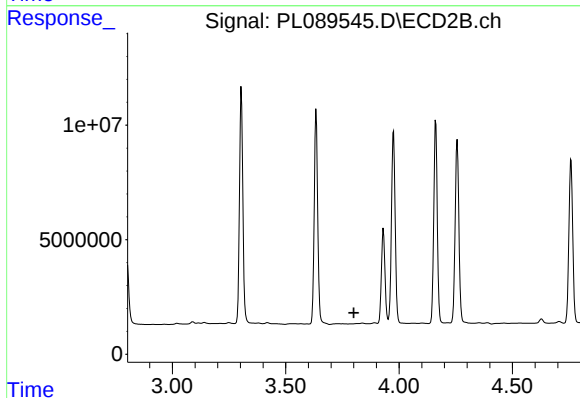
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 60732758
Conc: 44.52 ng/ml



#23 Chlordane-1

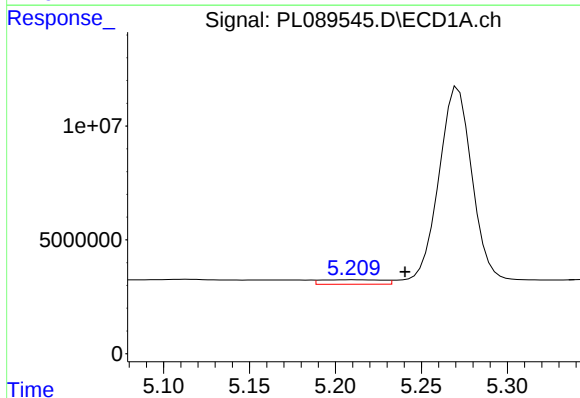
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 772369
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



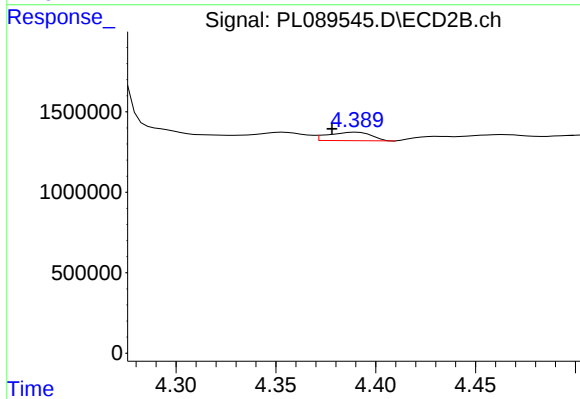
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



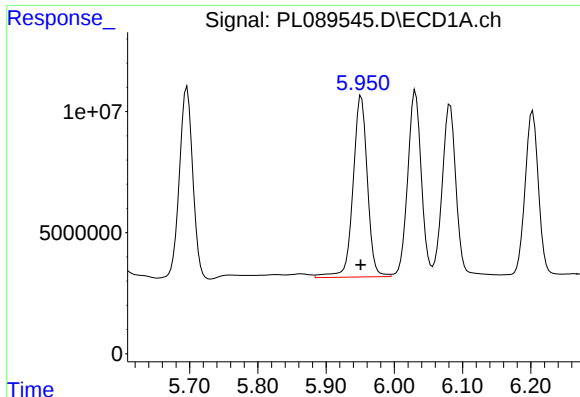
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.030 min
Response: 4958303
Conc: 47.18 ng/ml



#24 Chlordane-2

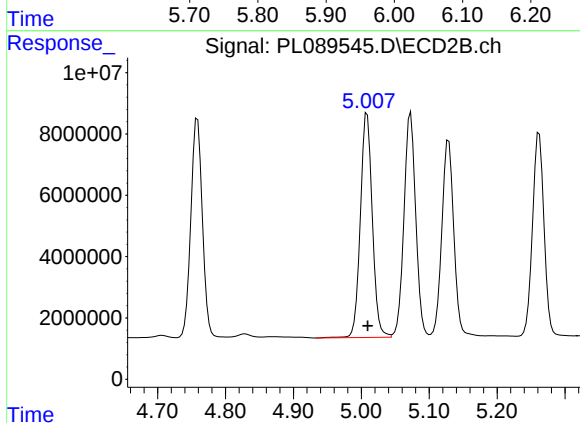
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 789020
Conc: 12.40 ng/ml



#25 Chlordane-3

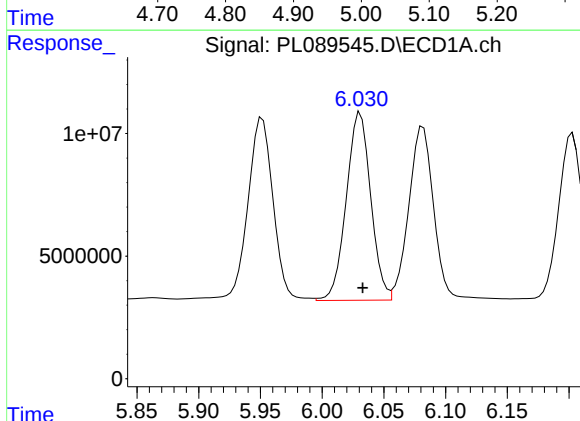
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 109433970
Conc: 331.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



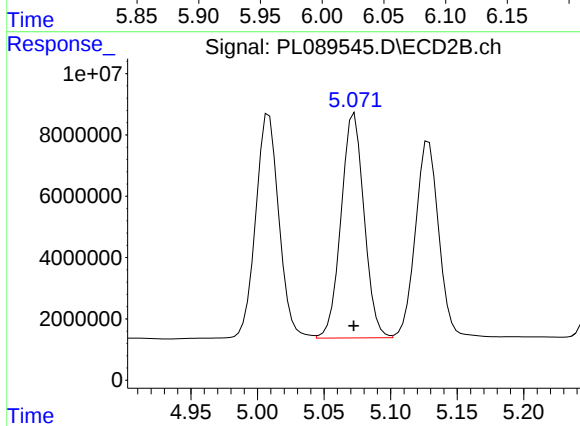
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 89421830
Conc: 522.26 ng/ml



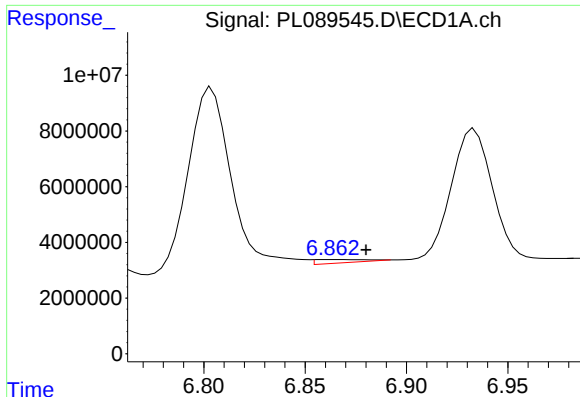
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 105763581
Conc: 259.46 ng/ml



#26 Chlordane-4

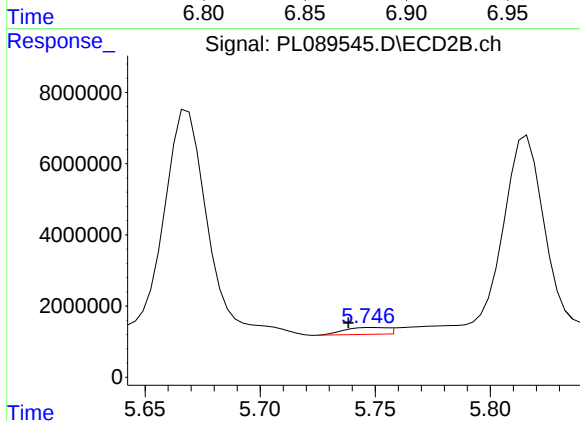
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 88157133
Conc: 548.09 ng/ml



#27 Chlordane-5

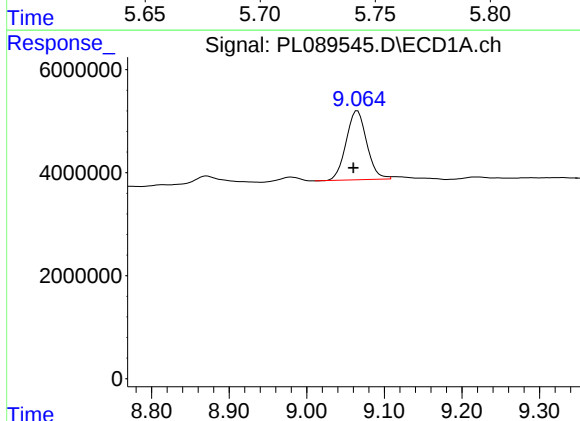
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 2066284
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS



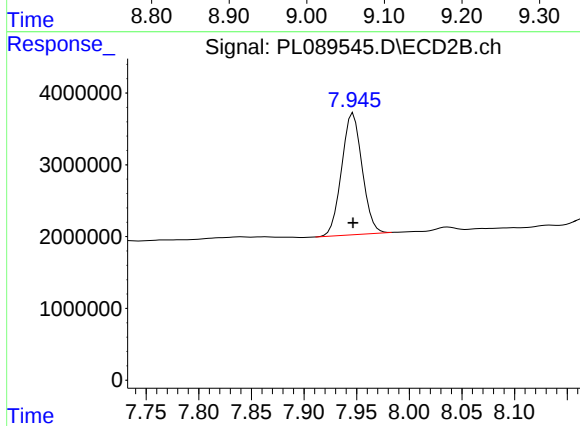
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.011 min
Response: 2531370
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 24707112
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 23019069
Conc: 17.11 ng/ml