

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089494CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 02:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:25:15 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...	3.551	2.797	96402343	66502188	47.874	51.832
28)	SA Decachlor...	9.068	7.948	64203262	63132351	45.892	46.932
Target Compounds							
2)	A alpha-BHC	4.007	3.302	136.2E6	100.2E6	47.764	53.112
3)	MA gamma-BHC...	4.339	3.633	131.3E6	97086489	47.168	52.614
4)	MA Heptachlor	4.929	3.975	111.9E6	88658556	45.111	50.595
5)	MB Aldrin	5.271	4.256	116.5E6	91866520	45.379	51.966
6)	B beta-BHC	4.534	3.930	58314214	41955996	46.224	51.388
7)	B delta-BHC	4.781	4.161	124.9E6	95701827	47.097	53.192
8)	B Heptachlo...	5.696	4.759	109.6E6	82520849	46.746	51.041
9)	A Endosulfan I	6.082	5.129	97831772	74776845	45.508	49.928
10)	B gamma-Chl...	5.952	5.010	105.0E6	82768026	45.918	50.439
11)	B alpha-Chl...	6.031	5.074	103.6E6	82904962	45.528	50.270
12)	B 4,4'-DDE	6.203	5.262	90827344	74290318	44.889	51.094
13)	MA Dieldrin	6.357	5.394	101.7E6	81228606	45.429	50.493
14)	MA Endrin	6.587	5.670	82894742	68911831	43.759	47.933
15)	B Endosulfa...	6.804	5.963	89344502	70848924	44.766	49.258
16)	A 4,4'-DDD	6.719	5.817	80393933	66507805	47.655	53.929
17)	MA 4,4'-DDT	7.034	6.068	74196557	60173281	40.347	44.474
18)	B Endrin al...	6.934	6.142	69140956	54487236	45.719	48.985
19)	B Endosulfa...	7.169	6.365	81864629	67882554	45.257	48.936
20)	A Methoxychlor	7.508	6.644	40878333	35148262	41.568	43.958
21)	B Endrin ke...	7.653	6.872	94331851	82403627	47.127	51.535
22)	Mirex	8.128	7.055	70539276	64372593	45.389	47.186
23)	Chlordane-1	0.000	3.804	0	43600	N.D.	0.886 #
24)	Chlordane-2	0.000	4.393	0	461652	N.D.	7.257 #
25)	Chlordane-3	5.952	5.010	105.0E6	82768026	317.828	483.399 #
26)	Chlordane-4	6.031	5.074	103.6E6	82904962	254.064	515.435 #
27)	Chlordane-5	0.000	5.761f	0	214265	N.D.	4.187 #

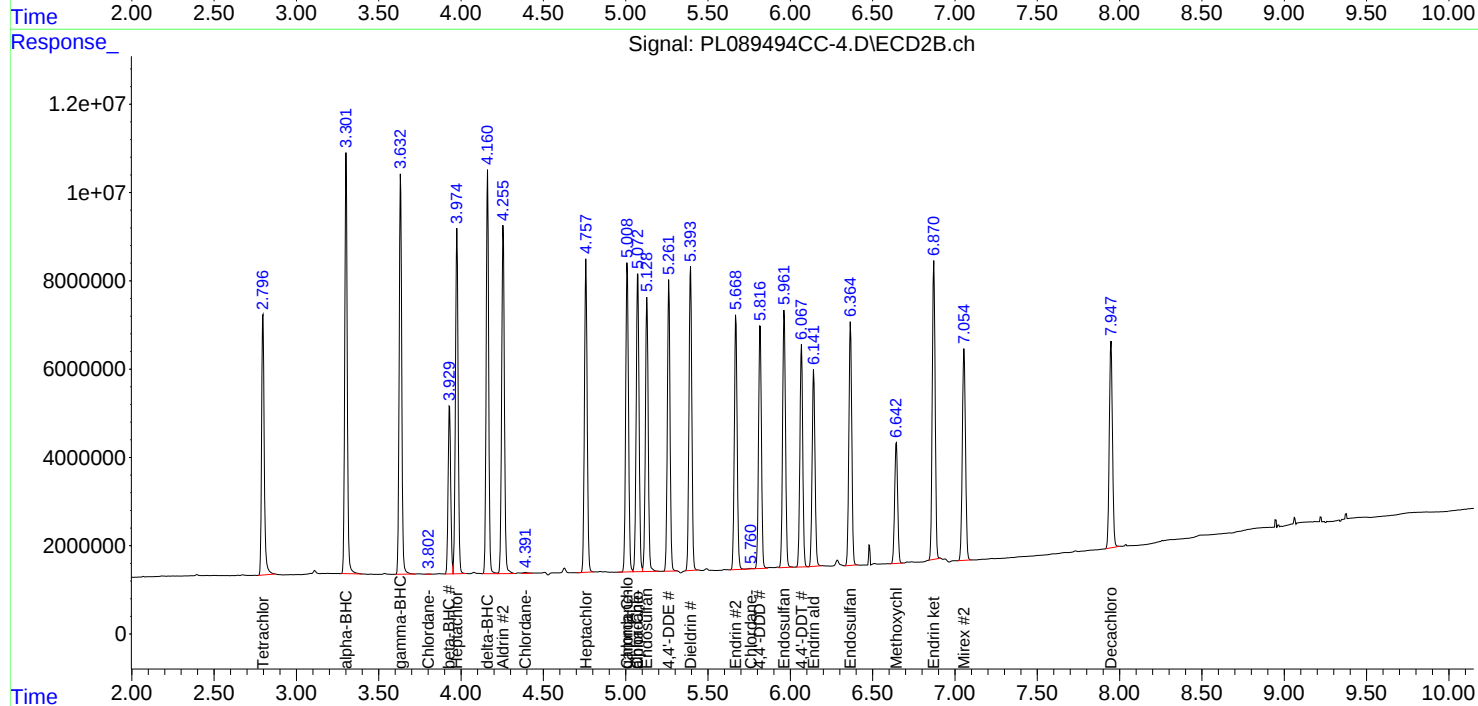
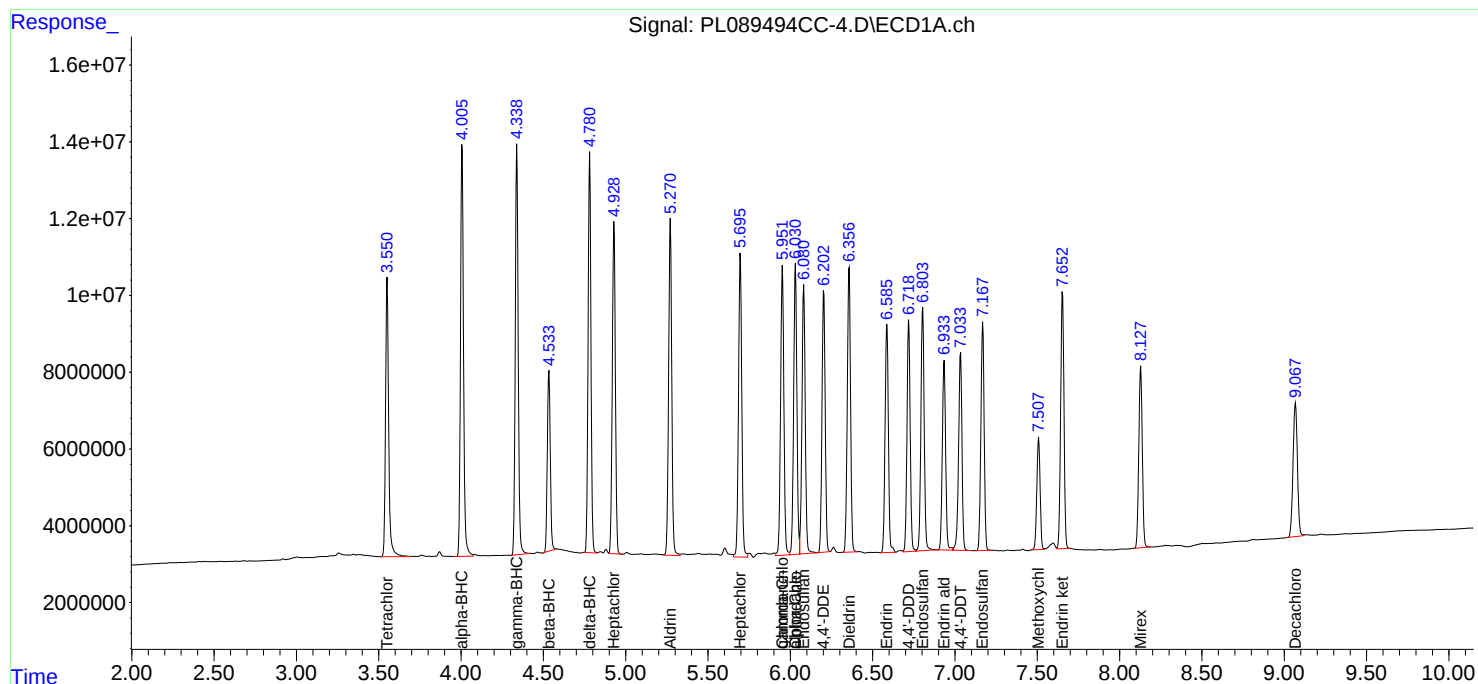
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

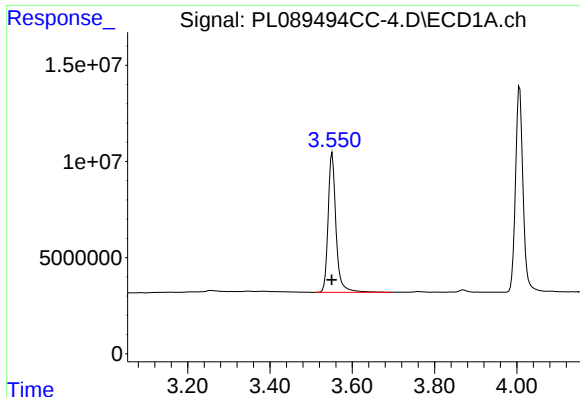
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089494CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 02:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:25:15 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

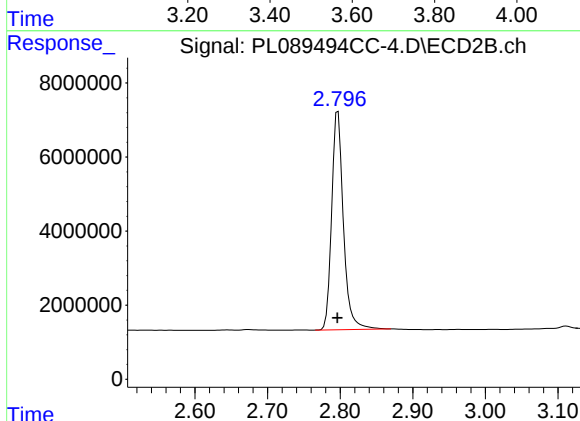




#1 Tetrachloro-m-xylene

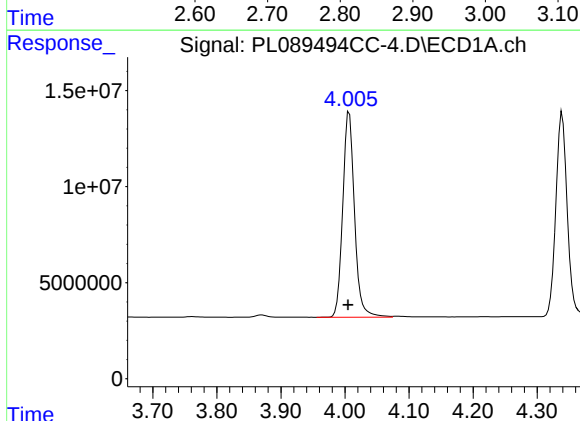
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 96402343
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



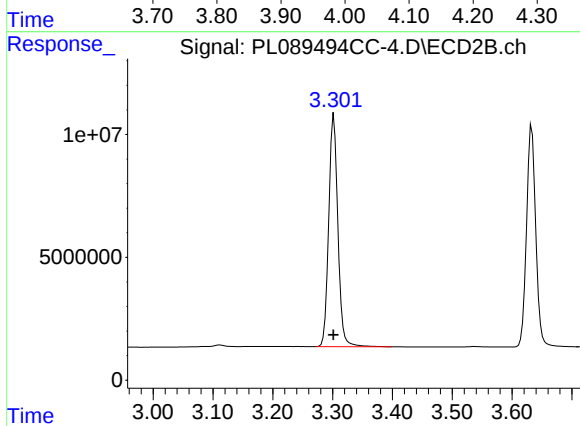
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 66502188
Conc: 51.83 ng/ml



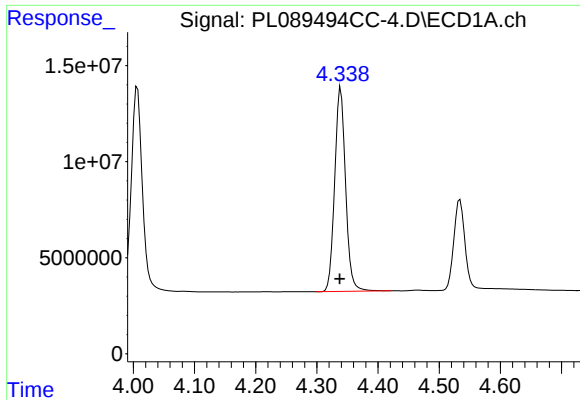
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 136211316
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 100216844
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

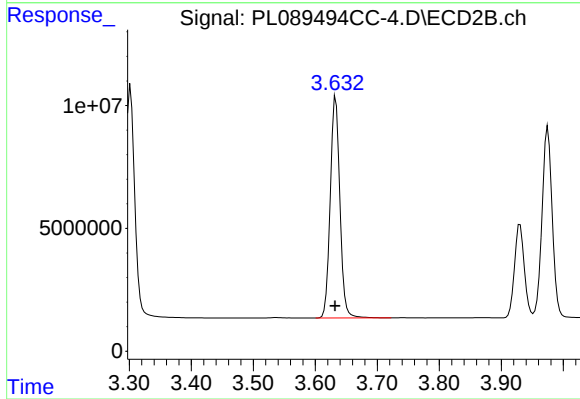
R.T.: 4.339 min

Delta R.T.: 0.002 min

Response: 131314041

Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



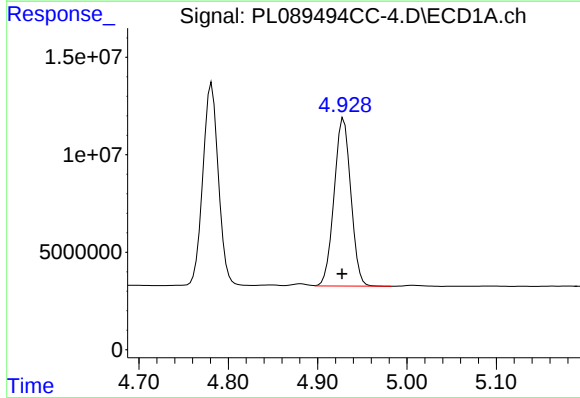
#3 gamma-BHC (Lindane)

R.T.: 3.633 min

Delta R.T.: 0.000 min

Response: 97086489

Conc: 52.61 ng/ml



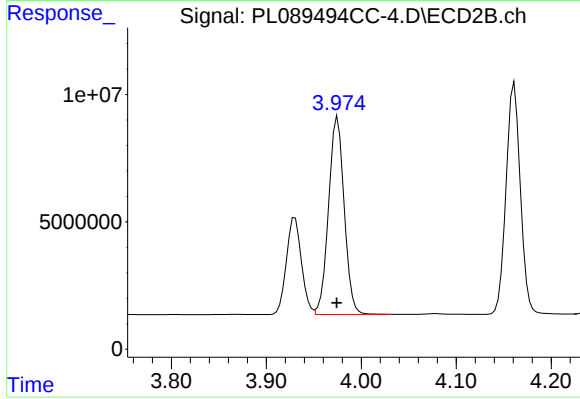
#4 Heptachlor

R.T.: 4.929 min

Delta R.T.: 0.002 min

Response: 111880922

Conc: 45.11 ng/ml



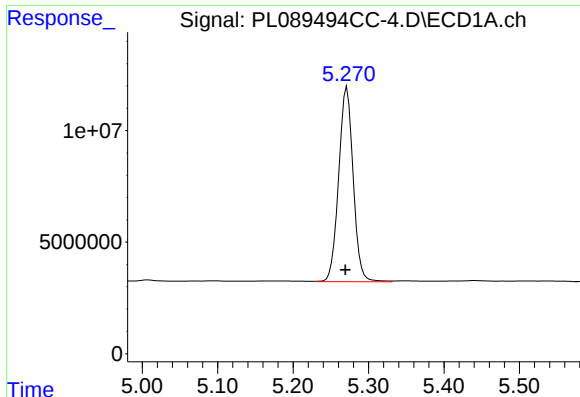
#4 Heptachlor

R.T.: 3.975 min

Delta R.T.: 0.001 min

Response: 88658556

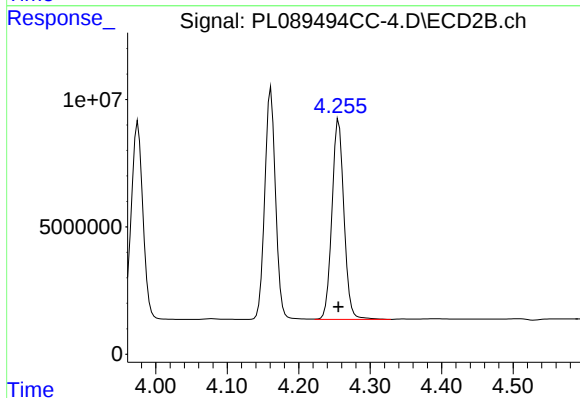
Conc: 50.60 ng/ml



#5 Aldrin

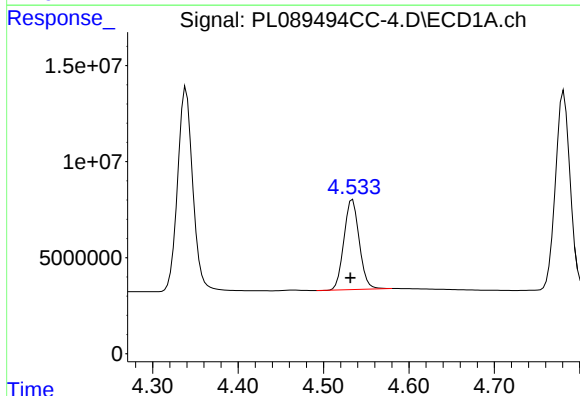
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 116544628
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



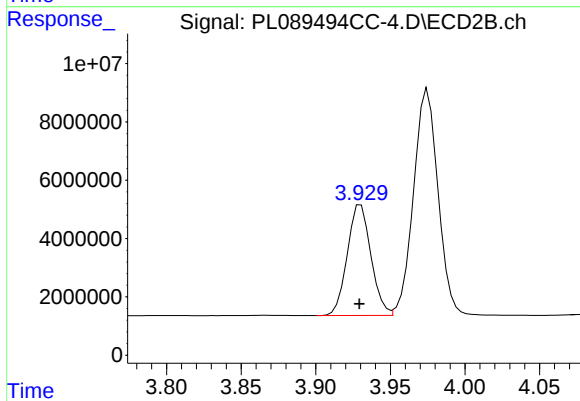
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 91866520
Conc: 51.97 ng/ml



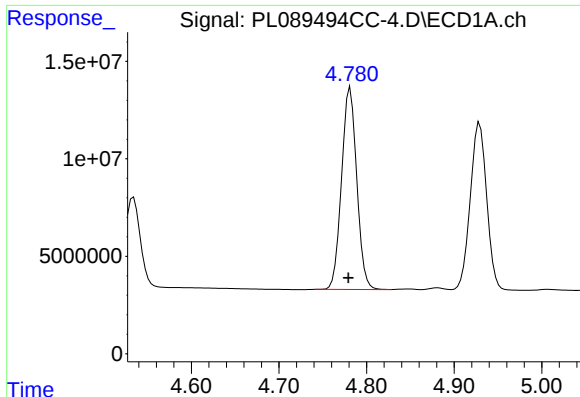
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 58314214
Conc: 46.22 ng/ml



#6 beta-BHC

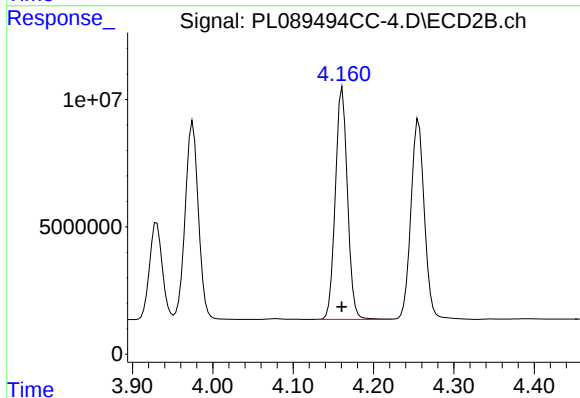
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41955996
Conc: 51.39 ng/ml



#7 delta-BHC

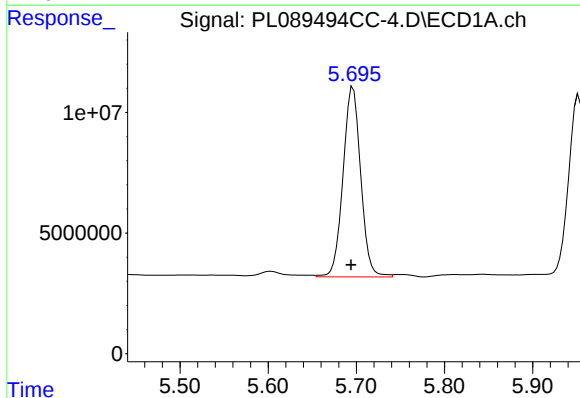
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 124903359
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



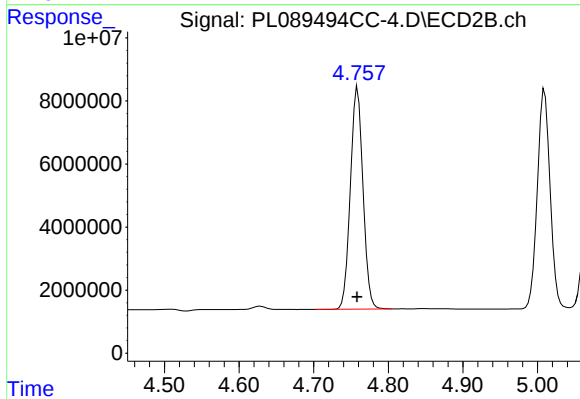
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95701827
Conc: 53.19 ng/ml



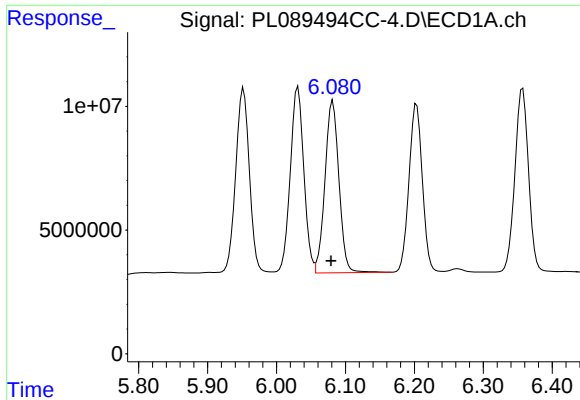
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 109641557
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

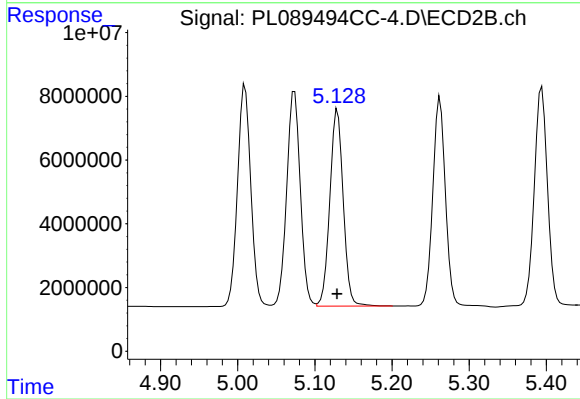
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 82520849
Conc: 51.04 ng/ml



#9 Endosulfan I

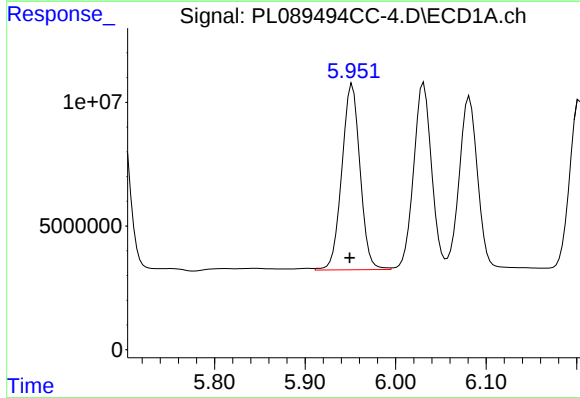
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 97831772
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



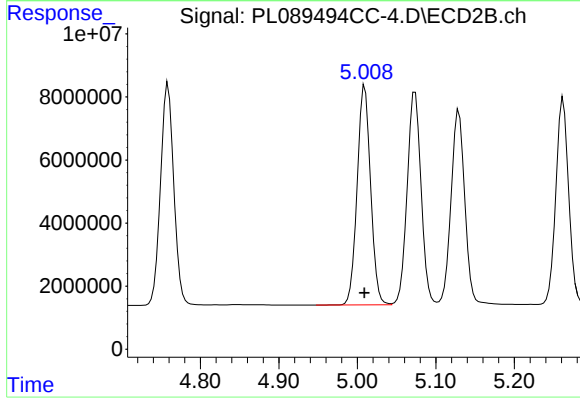
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 74776845
Conc: 49.93 ng/ml



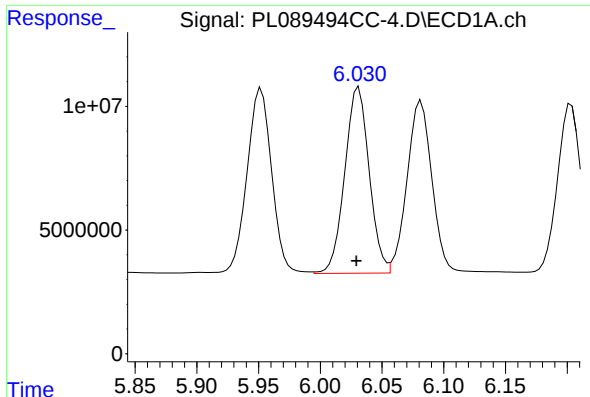
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 104965307
Conc: 45.92 ng/ml



#10 gamma-Chlordane

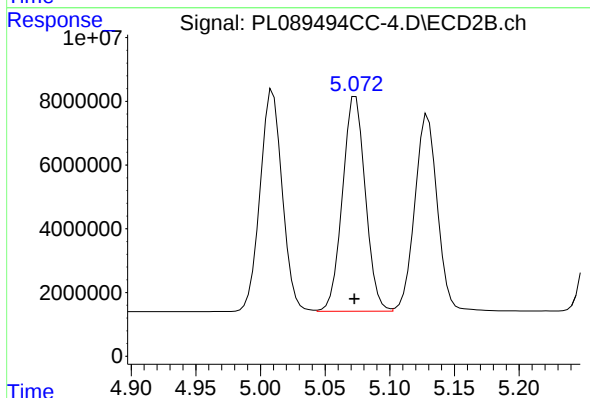
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 82768026
Conc: 50.44 ng/ml



#11 alpha-Chlordane

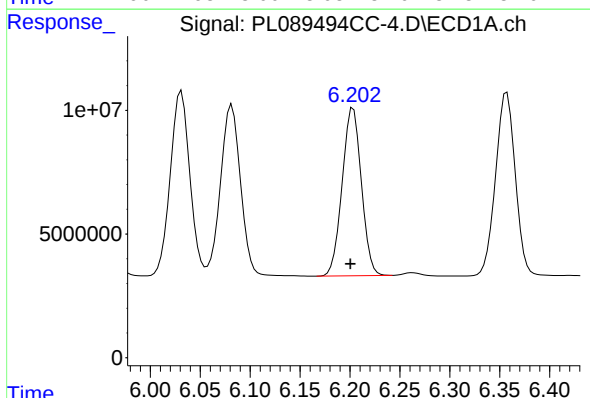
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 103562578
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



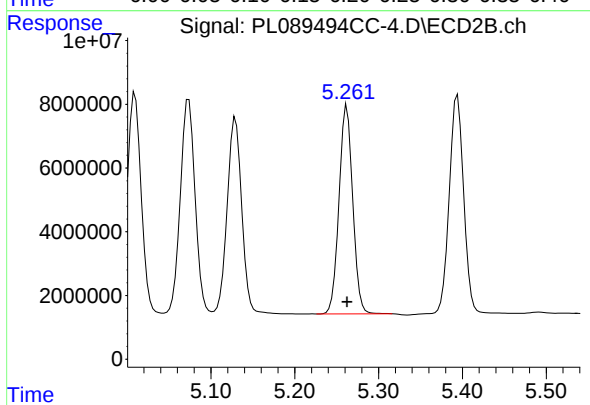
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 82904962
Conc: 50.27 ng/ml



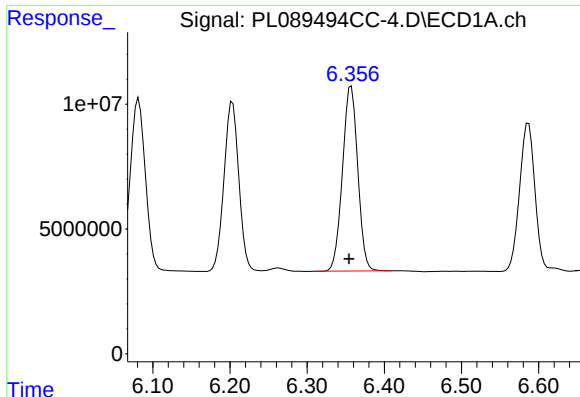
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 90827344
Conc: 44.89 ng/ml



#12 4,4'-DDE

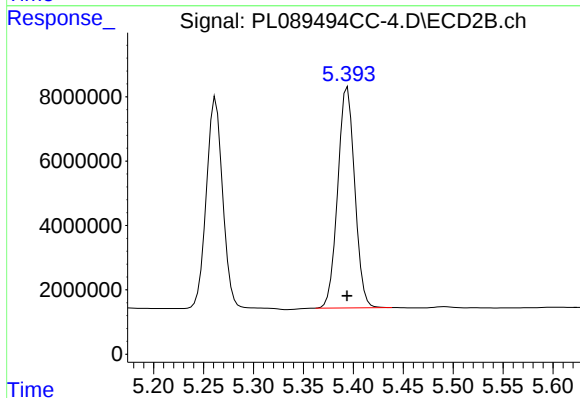
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 74290318
Conc: 51.09 ng/ml



#13 Dieldrin

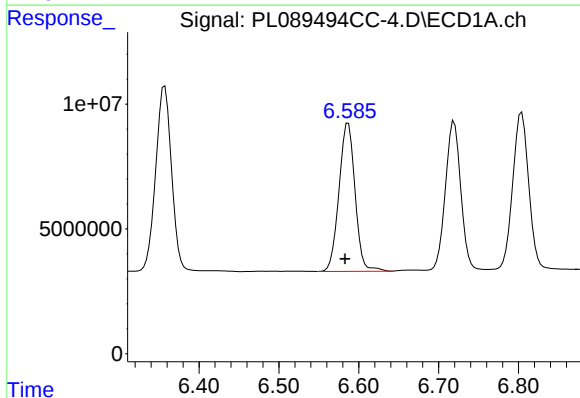
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 101690288
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



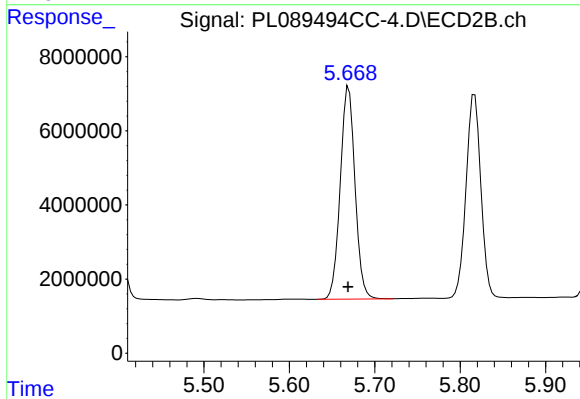
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 81228606
Conc: 50.49 ng/ml



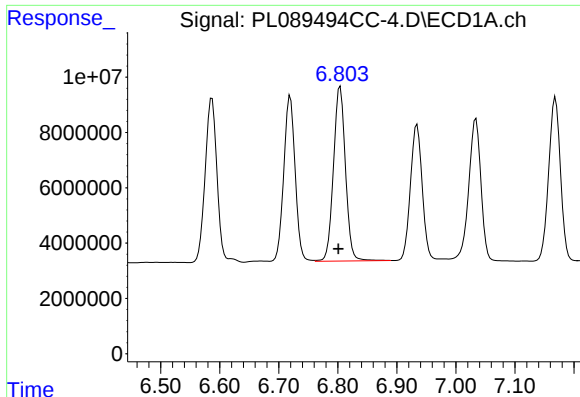
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 82894742
Conc: 43.76 ng/ml



#14 Endrin

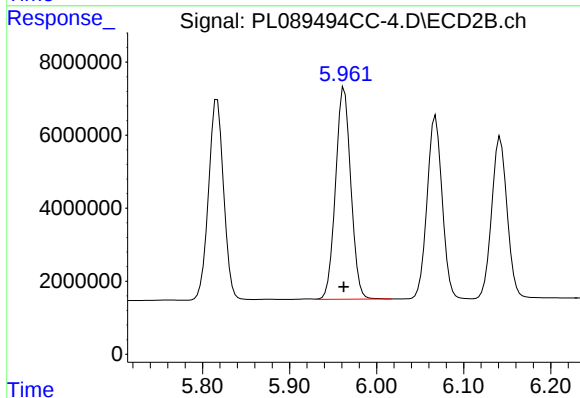
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 68911831
Conc: 47.93 ng/ml



#15 Endosulfan II

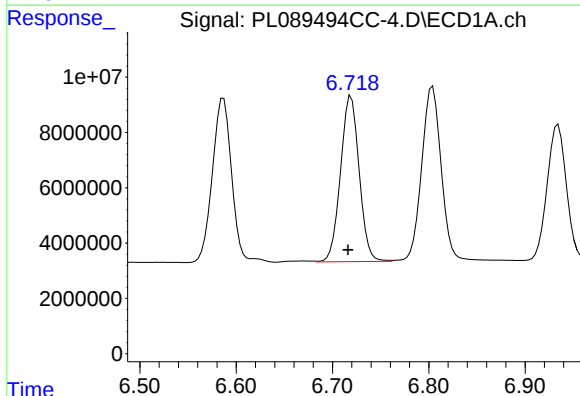
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 89344502
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



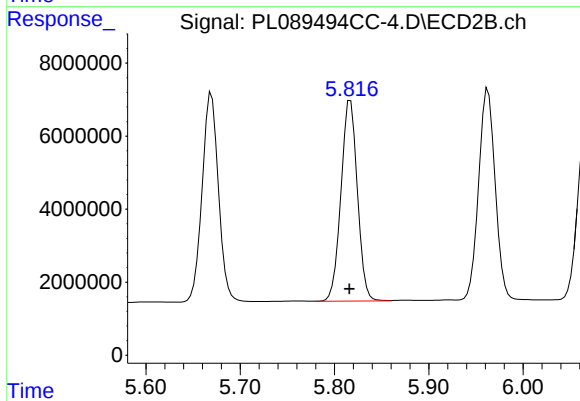
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 70848924
Conc: 49.26 ng/ml



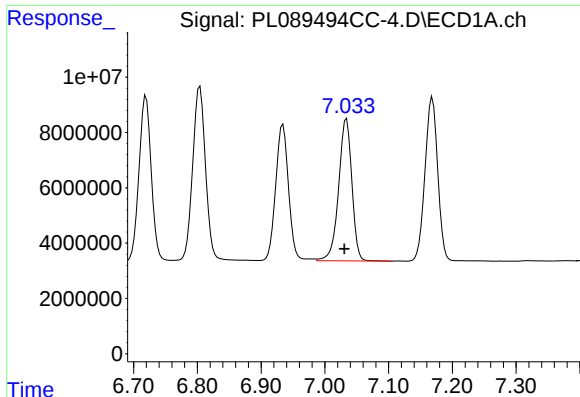
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 80393933
Conc: 47.65 ng/ml



#16 4,4'-DDD

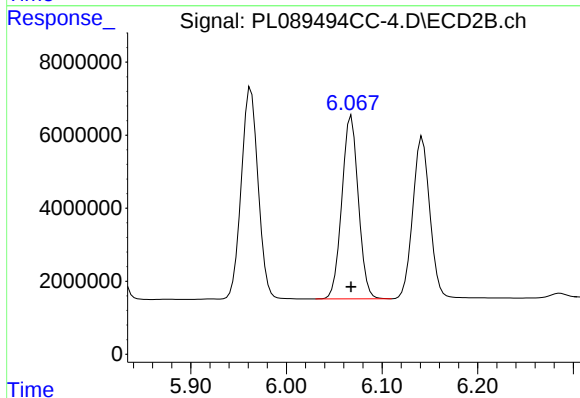
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 66507805
Conc: 53.93 ng/ml



#17 4,4'-DDT

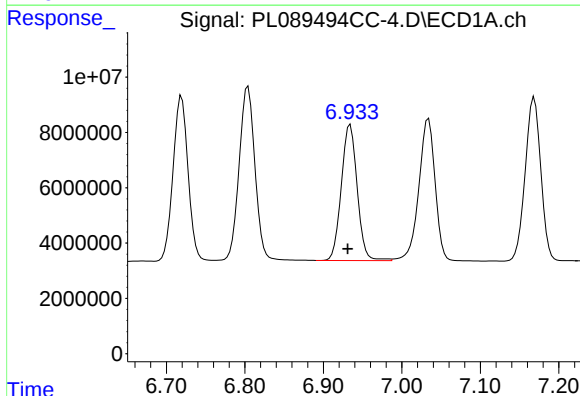
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 74196557
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



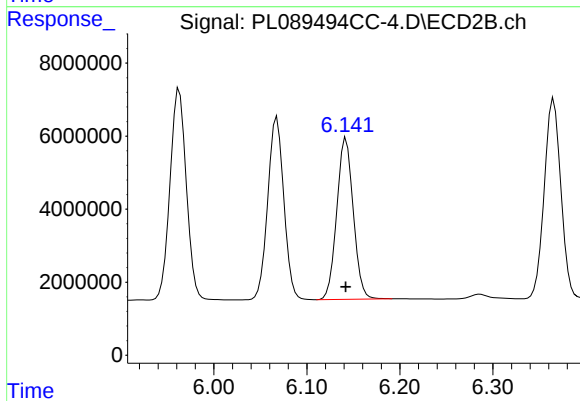
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 60173281
Conc: 44.47 ng/ml



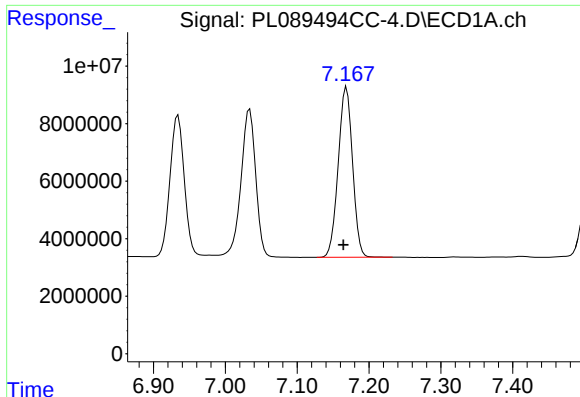
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 69140956
Conc: 45.72 ng/ml



#18 Endrin aldehyde

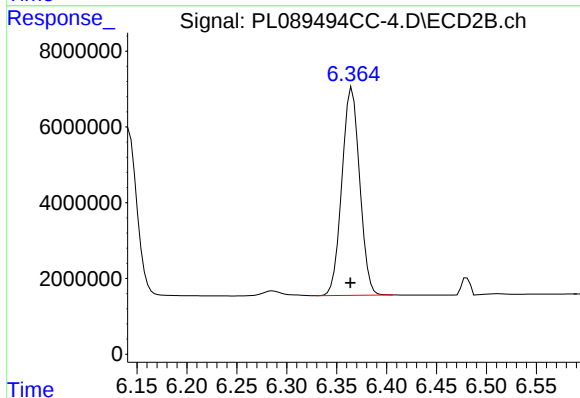
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54487236
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

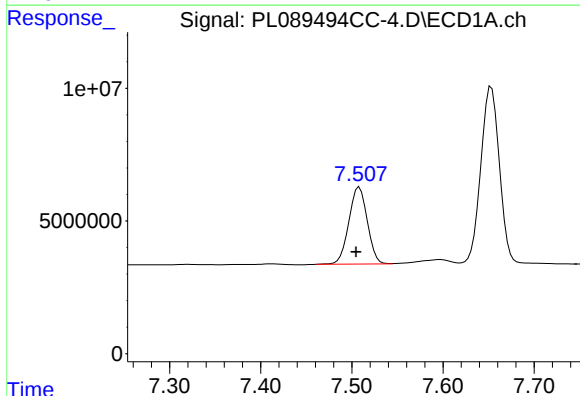
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 81864629
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



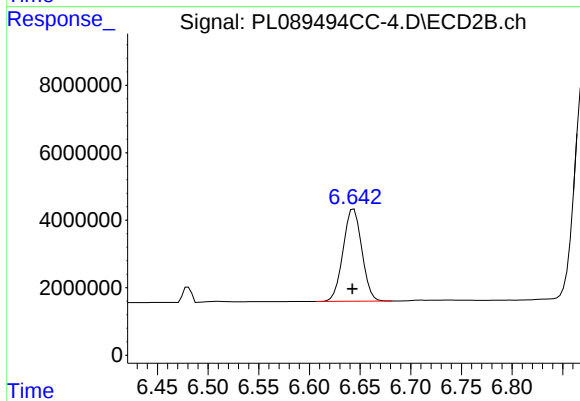
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 67882554
Conc: 48.94 ng/ml



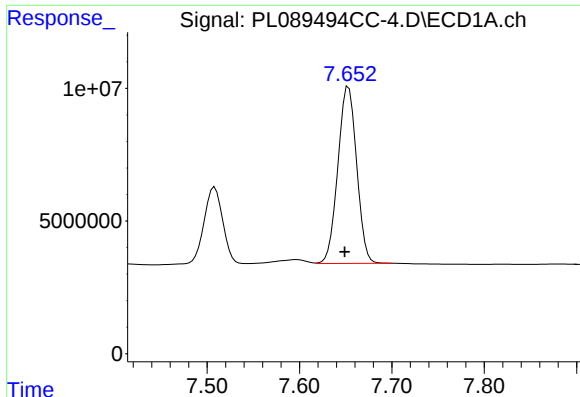
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 40878333
Conc: 41.57 ng/ml



#20 Methoxychlor

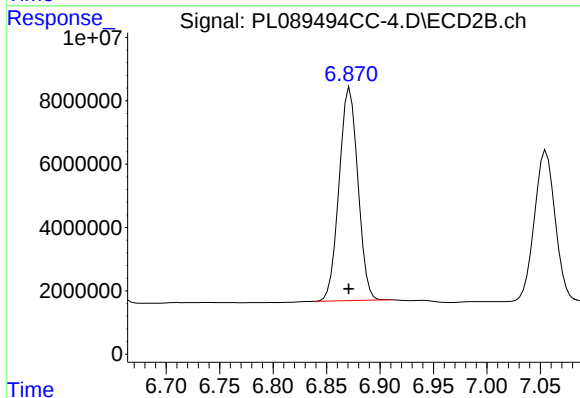
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 35148262
Conc: 43.96 ng/ml



#21 Endrin ketone

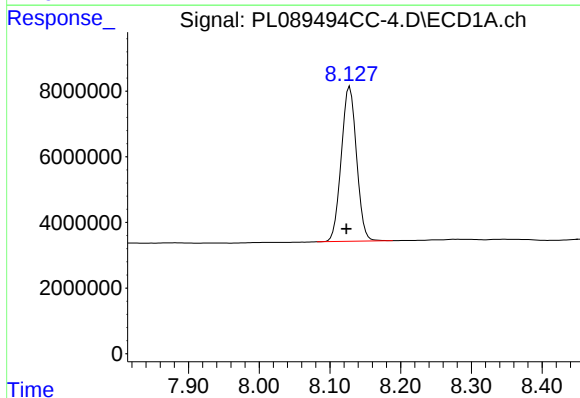
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 94331851
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



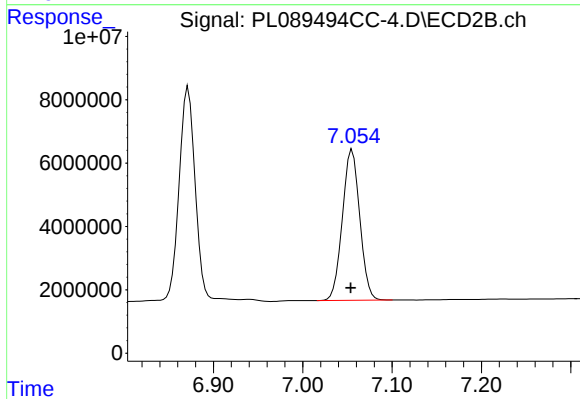
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 82403627
Conc: 51.53 ng/ml



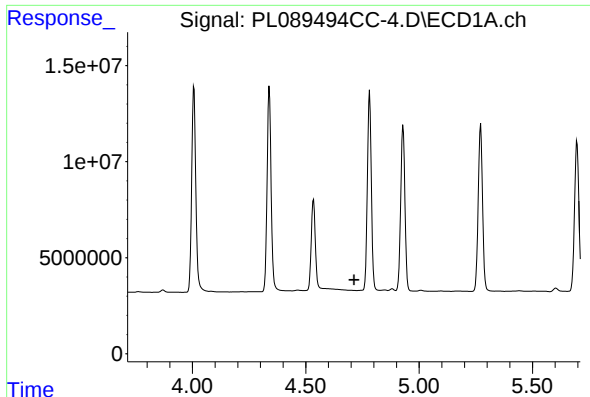
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 70539276
Conc: 45.39 ng/ml



#22 Mirex

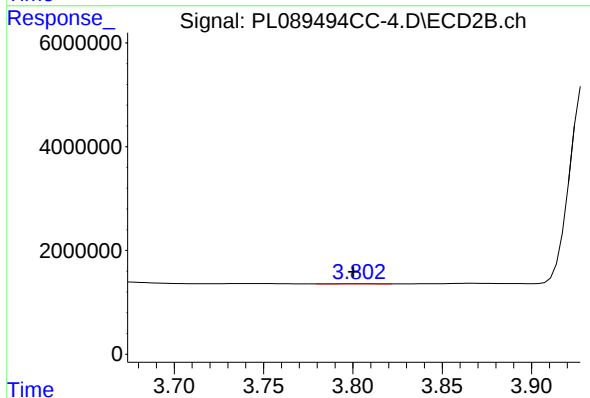
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 64372593
Conc: 47.19 ng/ml



#23 Chlordane-1

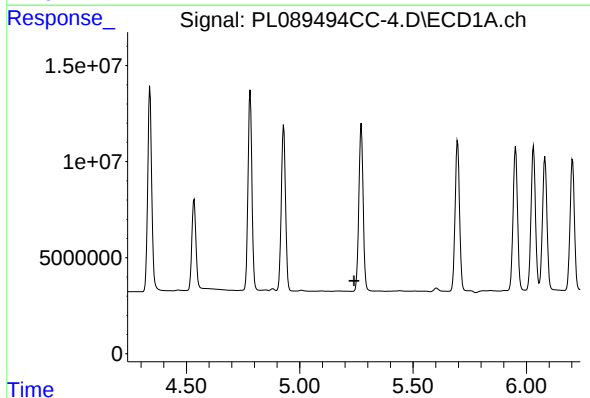
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



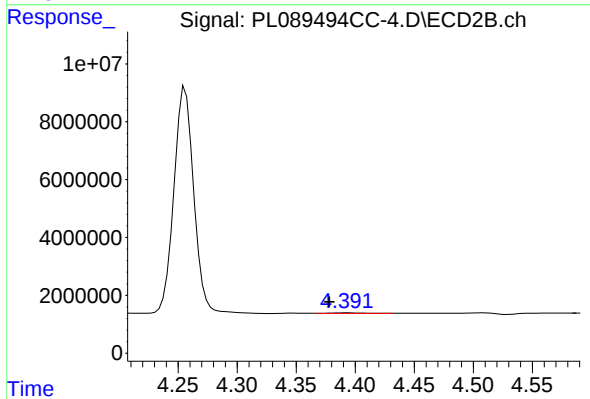
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 43600
Conc: 0.89 ng/ml



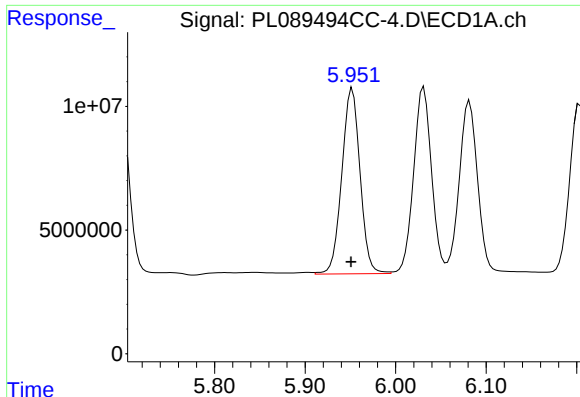
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

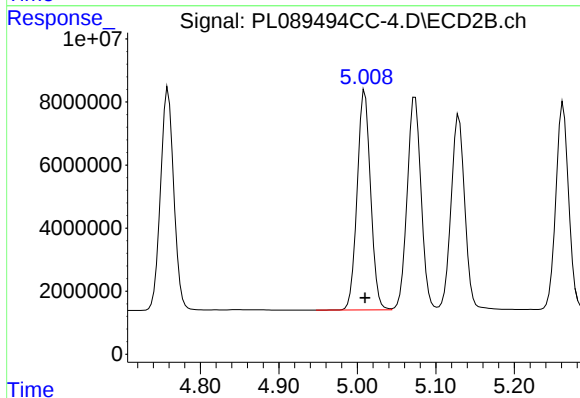
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 461652
Conc: 7.26 ng/ml



#25 Chlordane-3

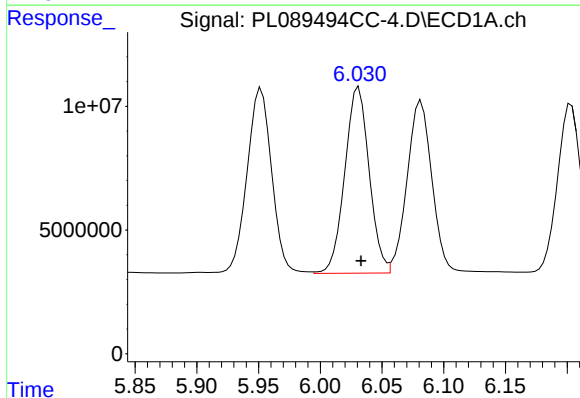
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 104965307
Conc: 317.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



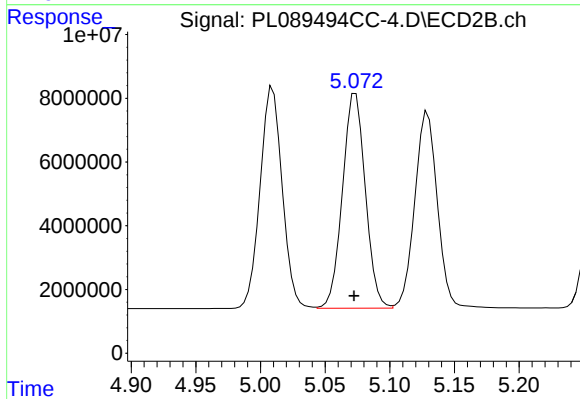
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 82768026
Conc: 483.40 ng/ml



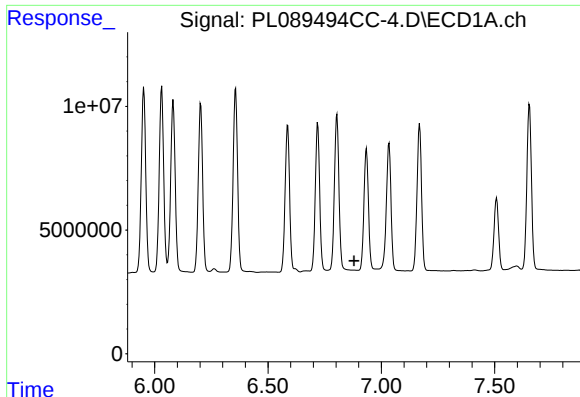
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 103562578
Conc: 254.06 ng/ml



#26 Chlordane-4

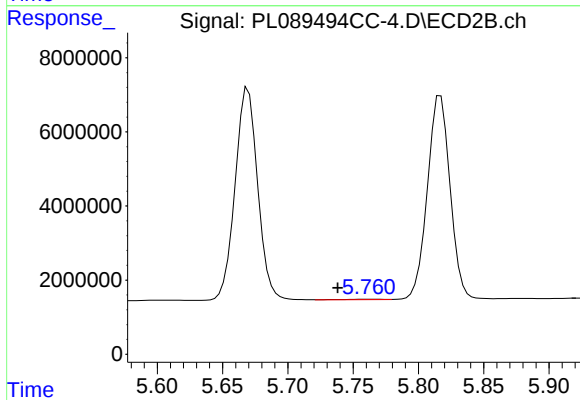
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 82904962
Conc: 515.44 ng/ml



#27 Chlordane-5

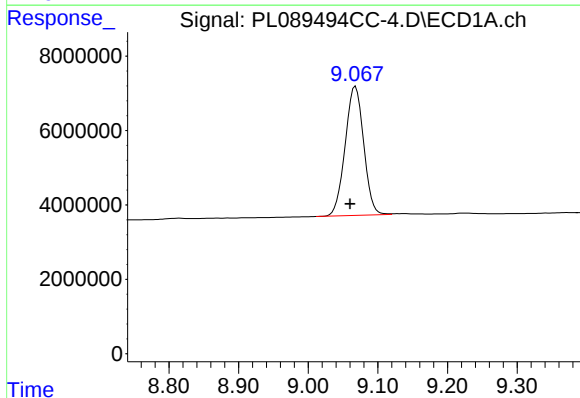
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



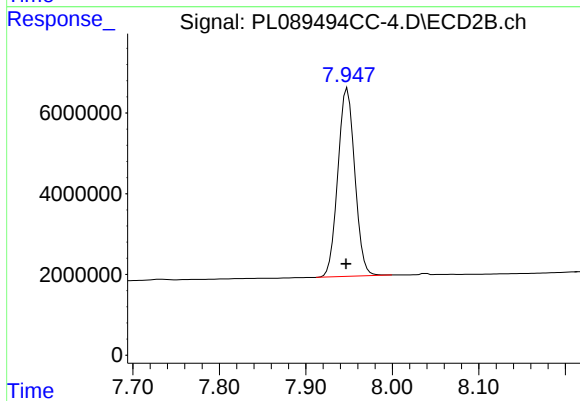
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 214265
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 64203262
Conc: 45.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 63132351
Conc: 46.93 ng/ml