

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090506CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 20:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:41:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.542	2.785	106.0E6	86843273	46.692	54.903
28)	SA Decachlor...	9.052	7.928	69875212	68842047	45.309	46.150
Target Compounds							
2)	A alpha-BHC	3.997	3.289	147.8E6	127.3E6	47.127	56.940
3)	MA gamma-BHC...	4.329	3.619	140.4E6	119.0E6	46.692	55.667
4)	MA Heptachlor	4.918	3.959	126.4E6	111.1E6	45.493	53.441
5)	MB Aldrin	5.260	4.240	128.9E6	107.8E6	47.104	54.496
6)	B beta-BHC	4.524	3.917	63217555	51849949	46.933	53.710
7)	B delta-BHC	4.772	4.147	131.3E6	112.7E6	46.540	55.540
8)	B Heptachlo...	5.685	4.742	119.8E6	97395198	46.968	53.014
9)	A Endosulfan I	6.071	5.112	108.4E6	89741647	46.051	51.865
10)	B gamma-Chl...	5.941	4.993	118.3E6	101.6E6	46.831	52.998
11)	B alpha-Chl...	6.020	5.056	115.2E6	100.8E6	46.186	52.611
12)	B 4,4'-DDE	6.193	5.245	100.7E6	88152578	46.142	53.214
13)	MA Dieldrin	6.345	5.377	109.9E6	96471769	44.959	52.304
14)	MA Endrin	6.575	5.652	95189851	85292562	44.895	51.581
15)	B Endosulfa...	6.793	5.946	100.9E6	85398979	45.617	52.048
16)	A 4,4'-DDD	6.709	5.800	86551807	76935437	47.242	56.131
17)	MA 4,4'-DDT	7.023	6.051	85172580	74928037	44.385	50.623
18)	B Endrin al...	6.923	6.125	75619793	65012547	44.788	51.051
19)	B Endosulfa...	7.157	6.348	87625232	80176922	44.239	51.272
20)	A Methoxychlor	7.497	6.625	45363307	40241665	44.019	48.236
21)	B Endrin ke...	7.642	6.854	95832698	93151523	44.181	52.025
22)	Mirex	8.115	7.035	74095346	67653306	42.615	44.301
23)	Chlordane-1	0.000	3.790	0	116752	N.D.	1.918 #
24)	Chlordane-2	5.260f	4.377	128.9E6	2591914	1087.090	36.679 #
25)	Chlordane-3	5.941	4.993	118.3E6	101.6E6	321.859	503.068 #
26)	Chlordane-4	6.020	5.056	115.2E6	100.8E6	258.245	527.788 #
27)	Chlordane-5	0.000	5.727	0	39794	N.D.	0.659 #

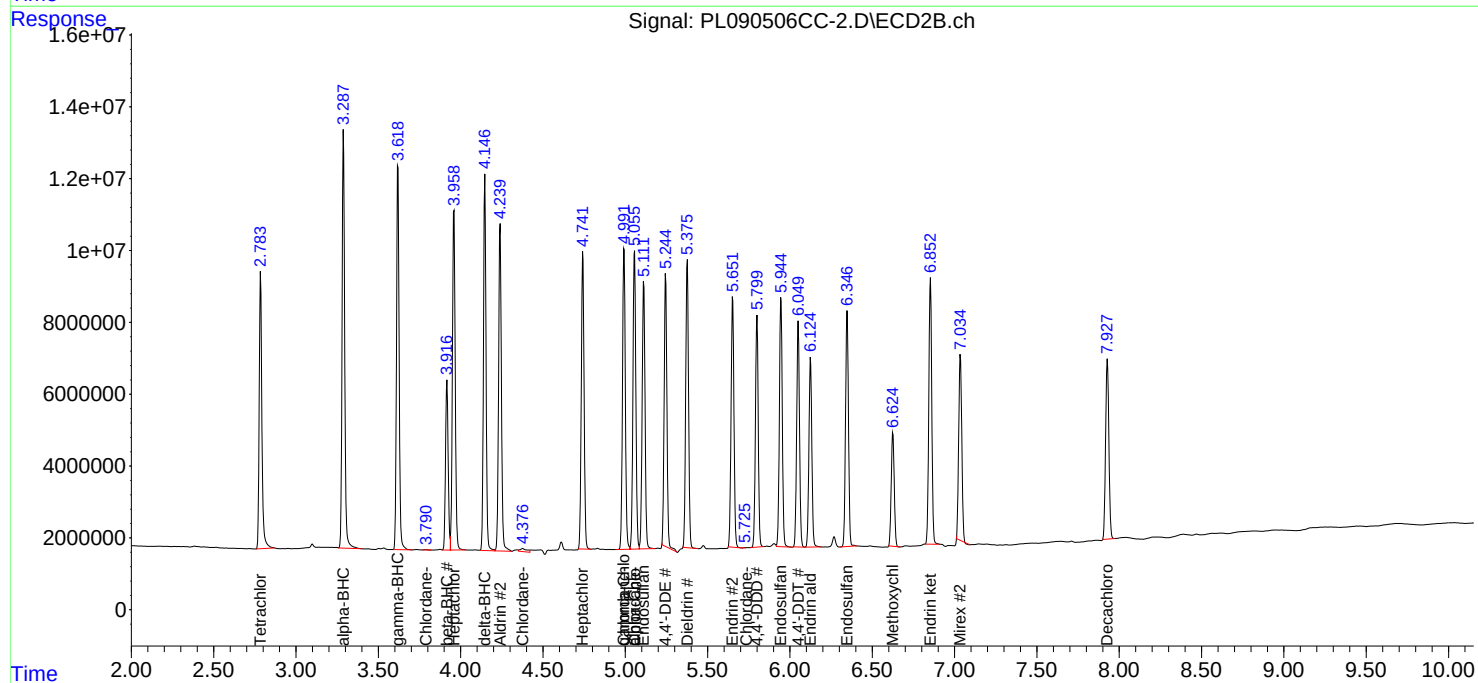
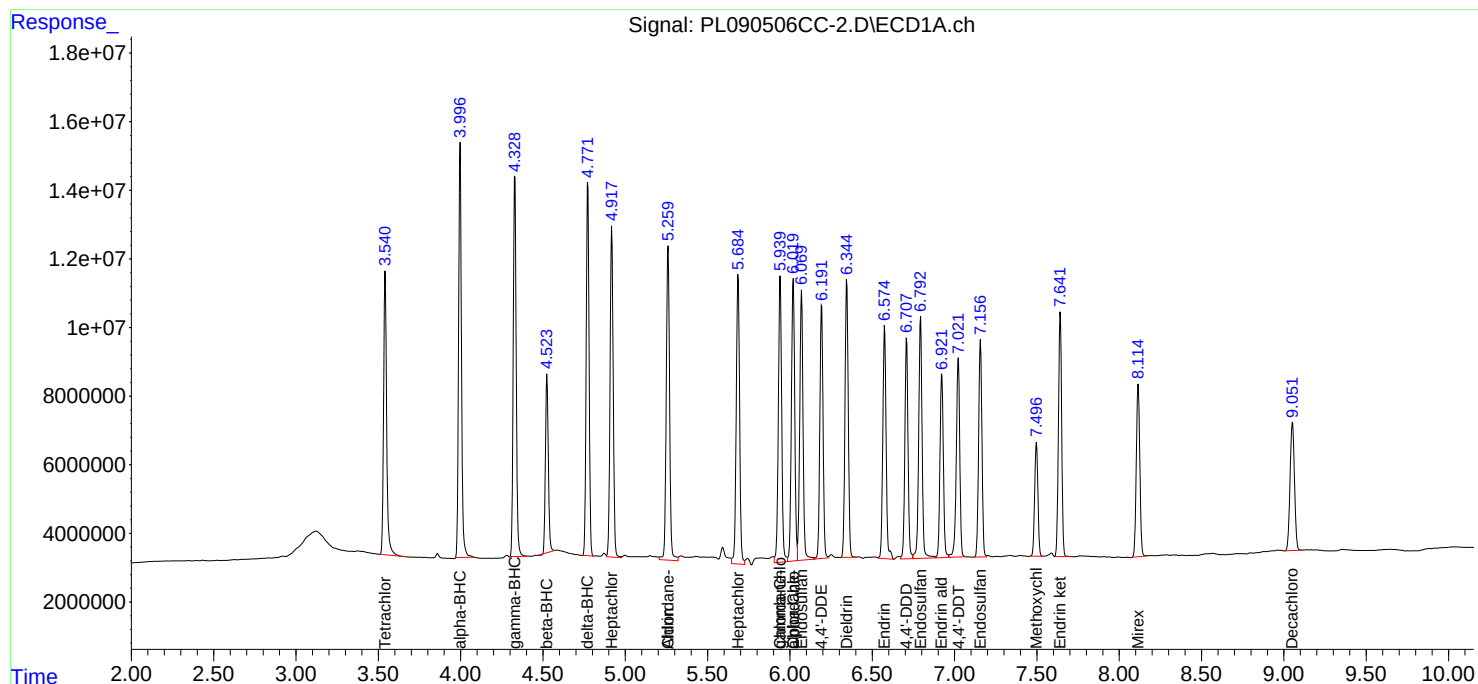
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

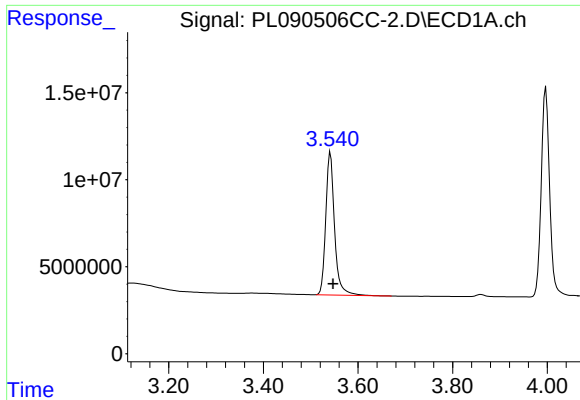
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090506CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 20:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:41:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

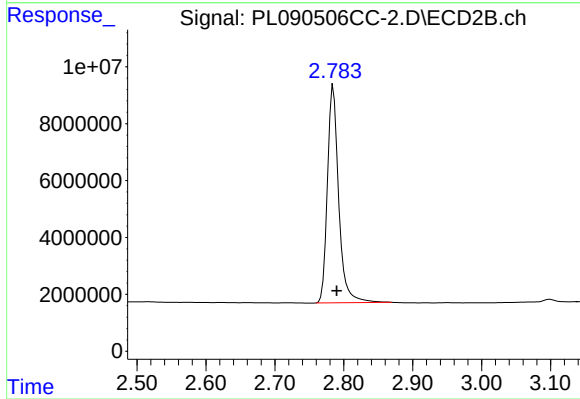




#1 Tetrachloro-m-xylene

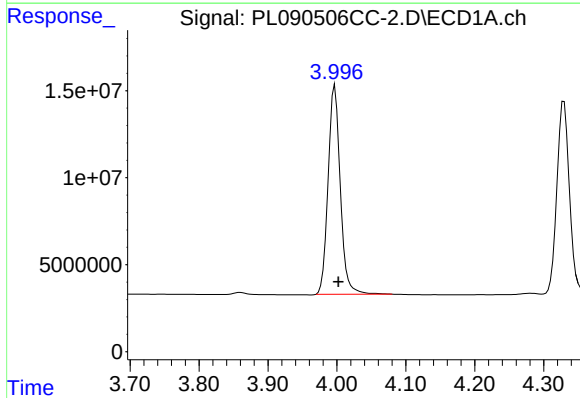
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 105972221
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



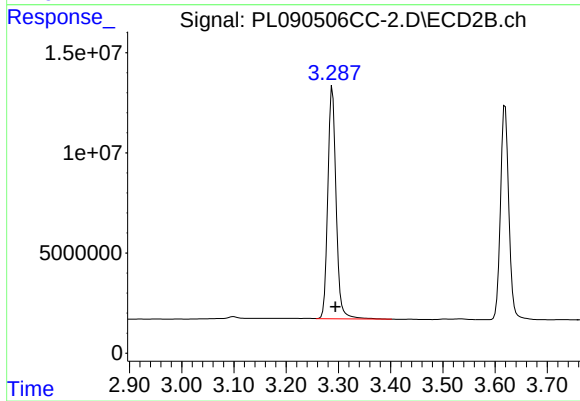
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 86843273
Conc: 54.90 ng/ml



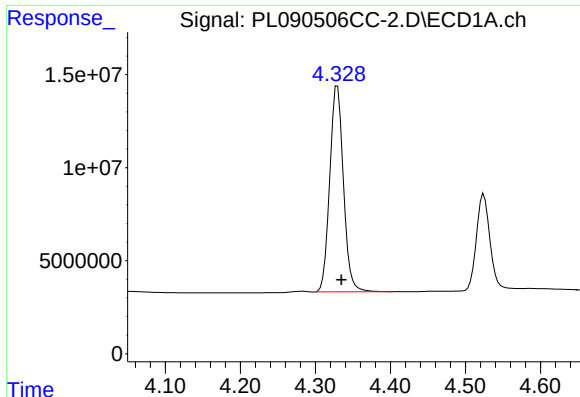
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 147815448
Conc: 47.13 ng/ml



#2 alpha-BHC

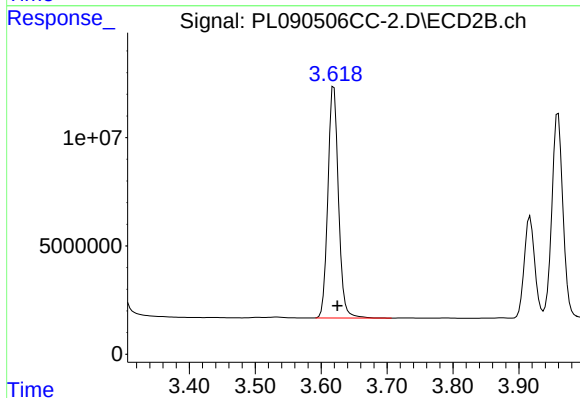
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 127289717
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

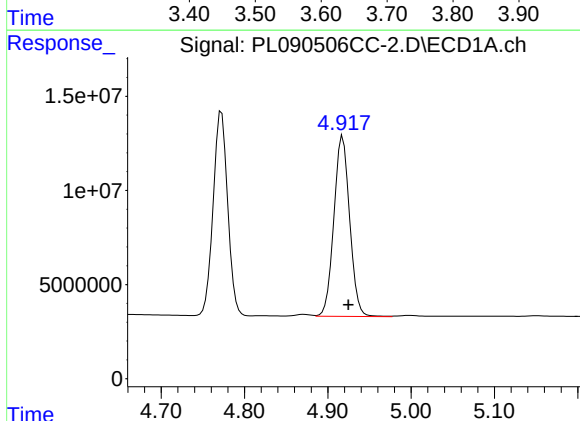
R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 140357555
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



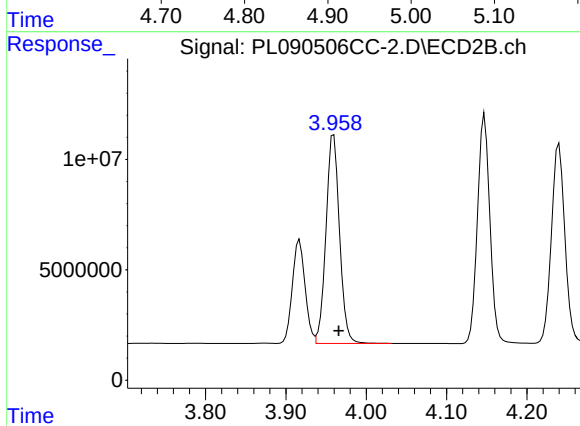
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 119013554
Conc: 55.67 ng/ml



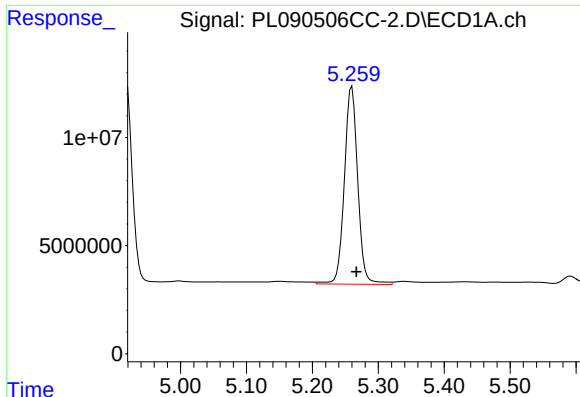
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 126428844
Conc: 45.49 ng/ml



#4 Heptachlor

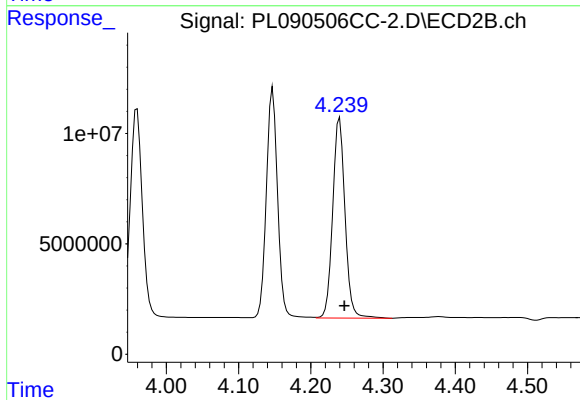
R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 111096487
Conc: 53.44 ng/ml



#5 Aldrin

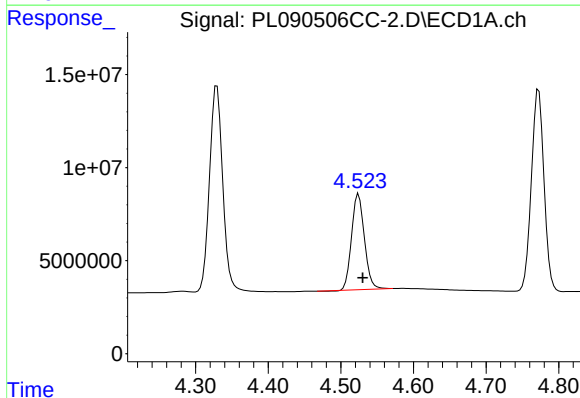
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 128949563
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



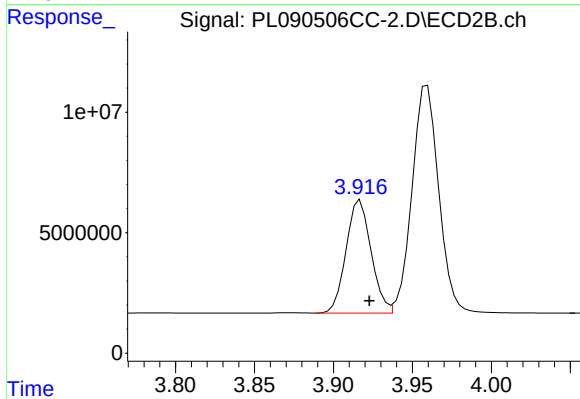
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 107814446
Conc: 54.50 ng/ml



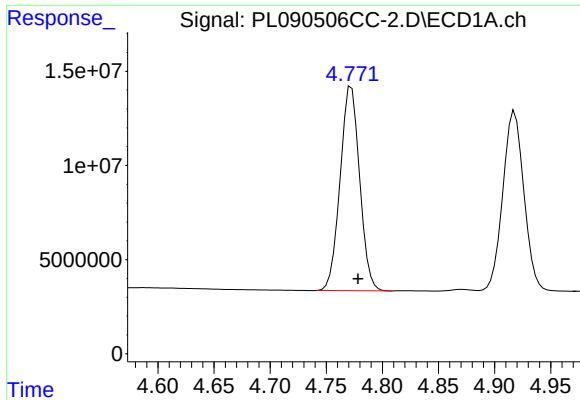
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 63217555
Conc: 46.93 ng/ml



#6 beta-BHC

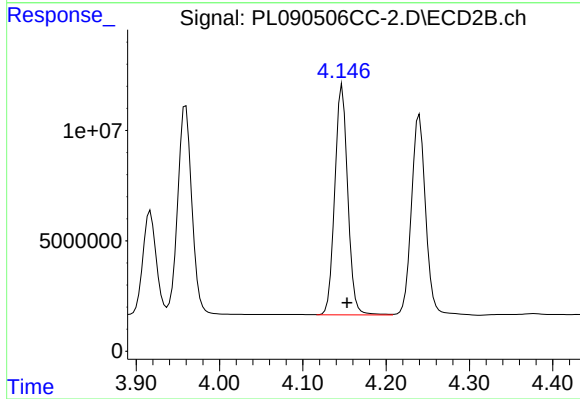
R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 51849949
Conc: 53.71 ng/ml



#7 delta-BHC

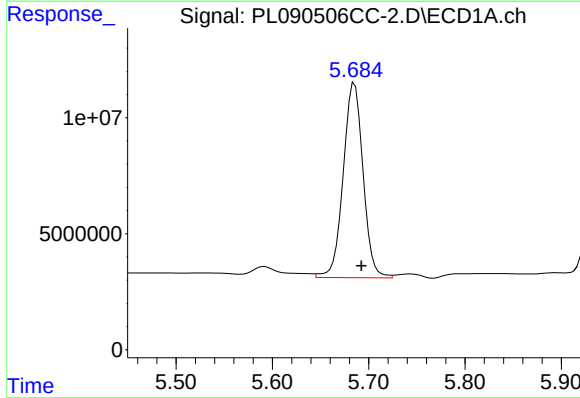
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 131263798
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



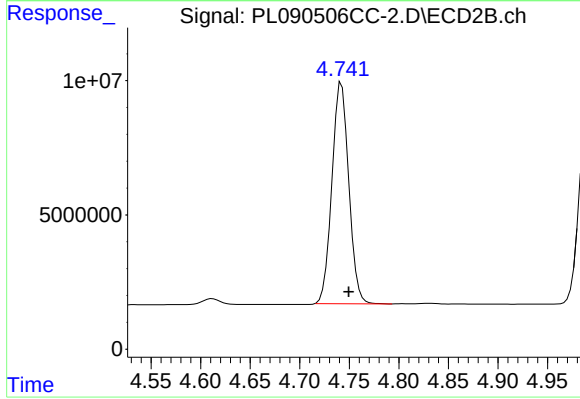
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 112678300
Conc: 55.54 ng/ml



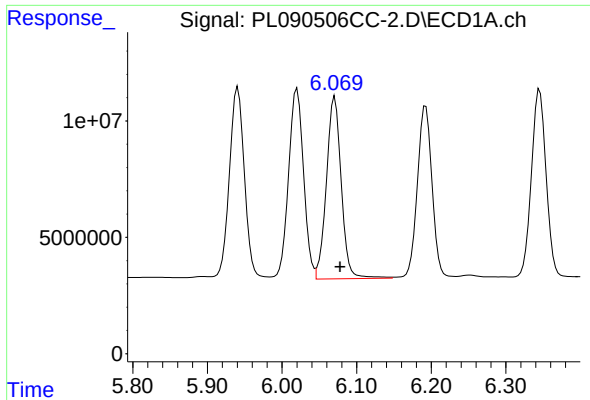
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 119774258
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

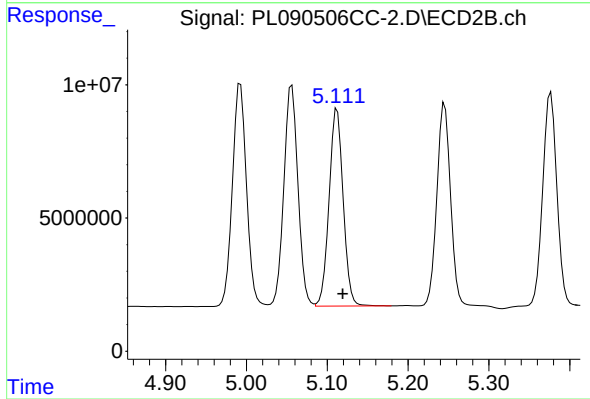
R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 97395198
Conc: 53.01 ng/ml



#9 Endosulfan I

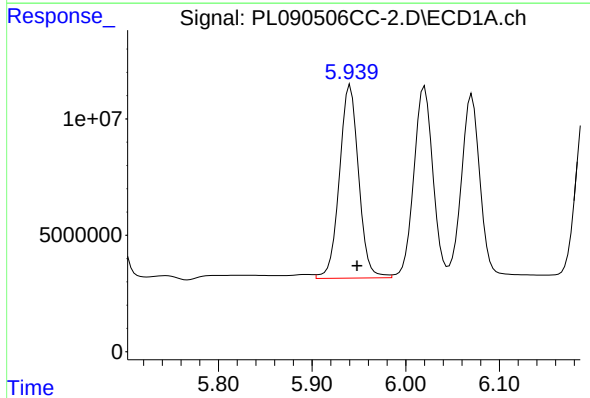
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 108442928
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



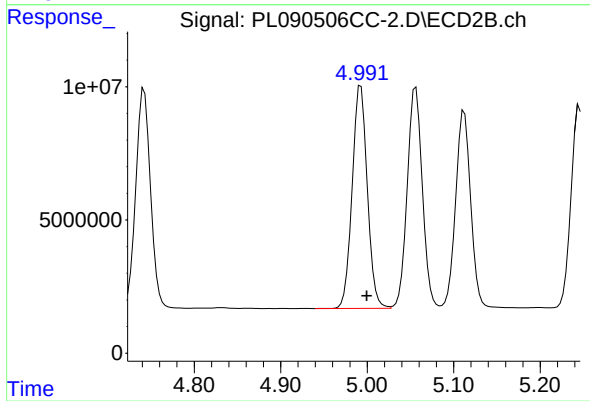
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 89741647
Conc: 51.86 ng/ml



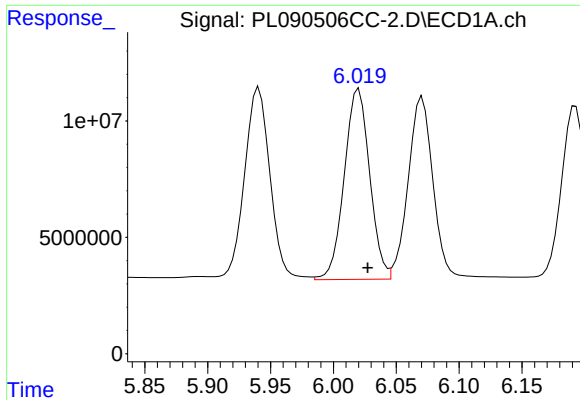
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 118334263
Conc: 46.83 ng/ml



#10 gamma-Chlordane

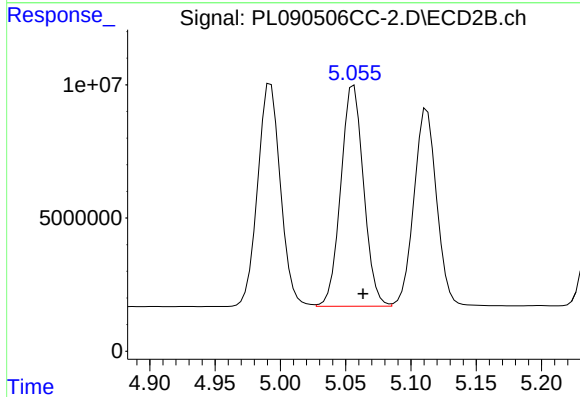
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 101574479
Conc: 53.00 ng/ml



#11 alpha-Chlordane

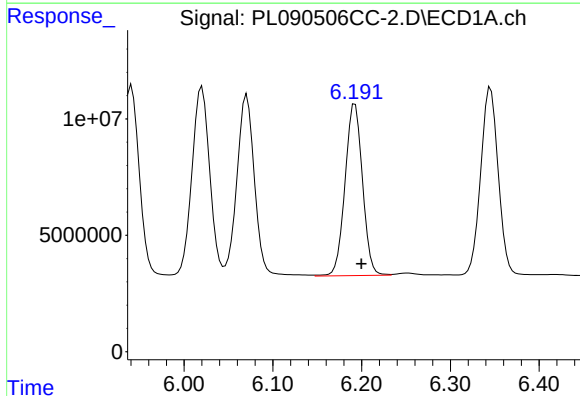
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 115205283
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



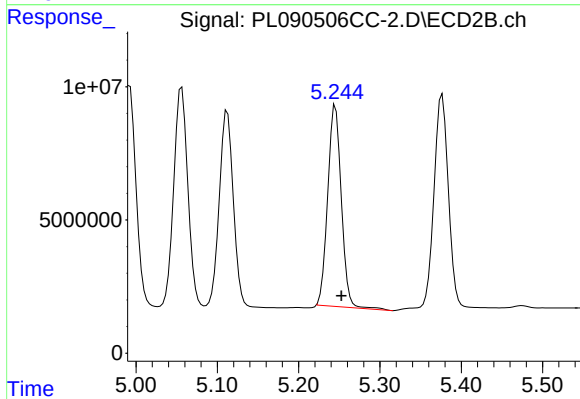
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 100765163
Conc: 52.61 ng/ml



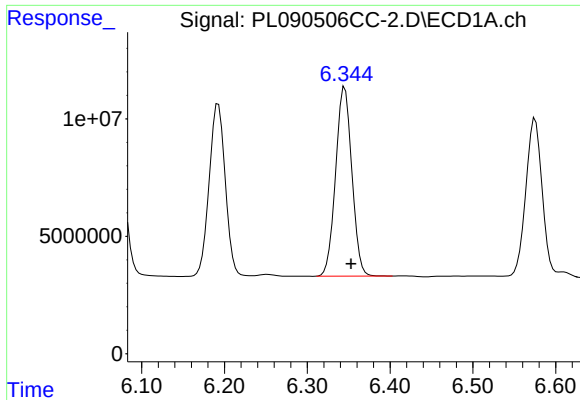
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 100726217
Conc: 46.14 ng/ml



#12 4,4'-DDE

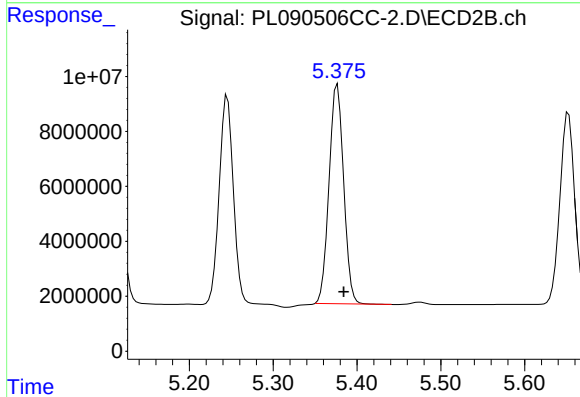
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 88152578
Conc: 53.21 ng/ml



#13 Dieldrin

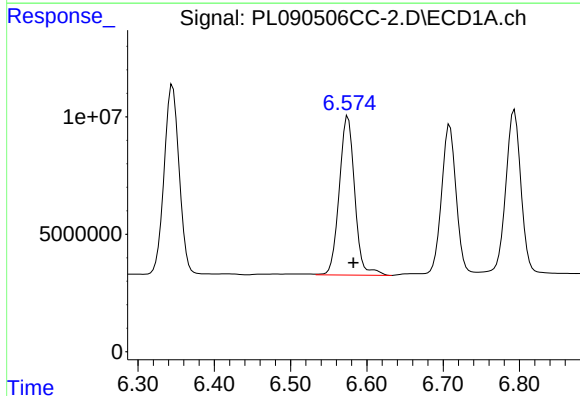
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 109919265
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



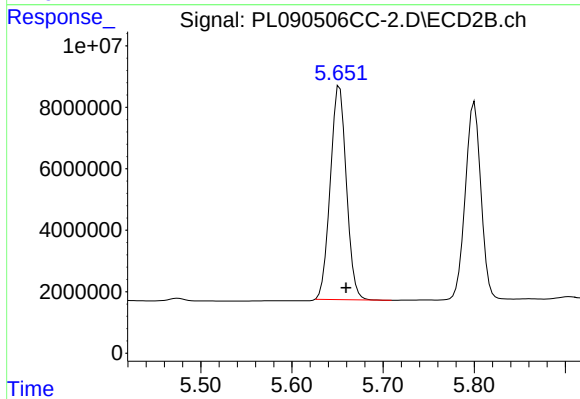
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 96471769
Conc: 52.30 ng/ml



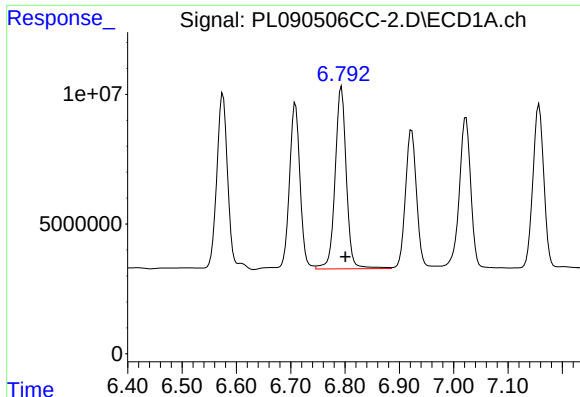
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 95189851
Conc: 44.89 ng/ml



#14 Endrin

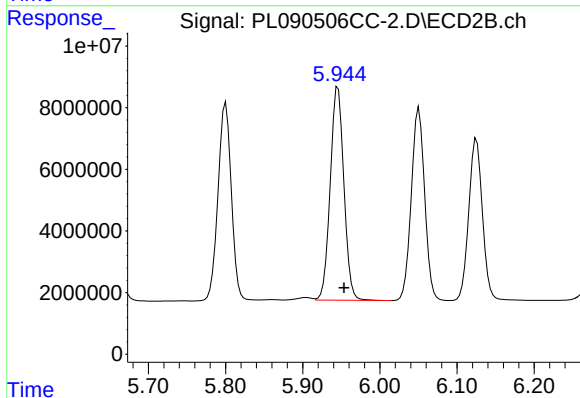
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 85292562
Conc: 51.58 ng/ml



#15 Endosulfan II

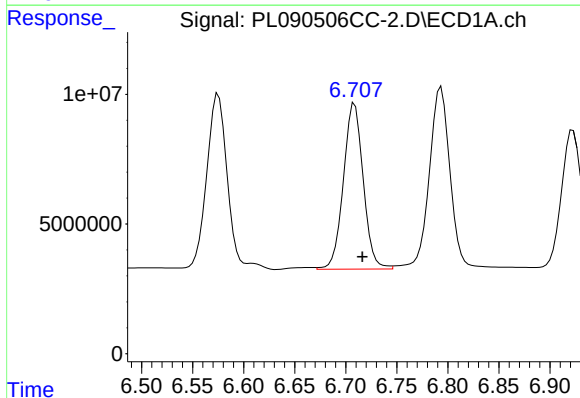
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 100863213
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



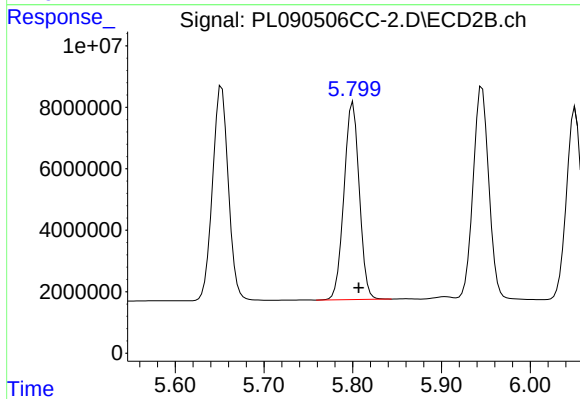
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 85398979
Conc: 52.05 ng/ml



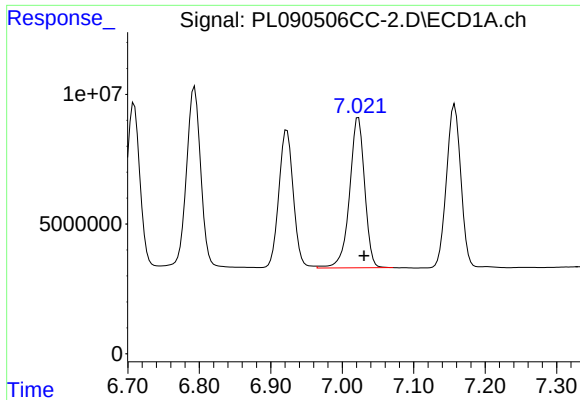
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 86551807
Conc: 47.24 ng/ml



#16 4,4'-DDD

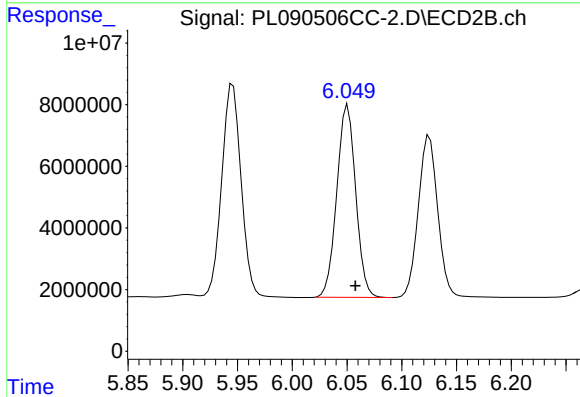
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 76935437
Conc: 56.13 ng/ml



#17 4,4'-DDT

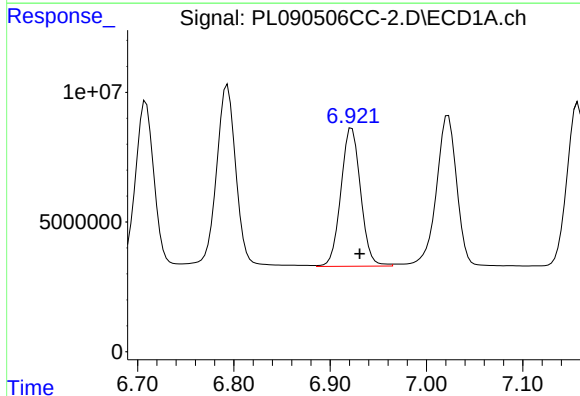
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 85172580
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



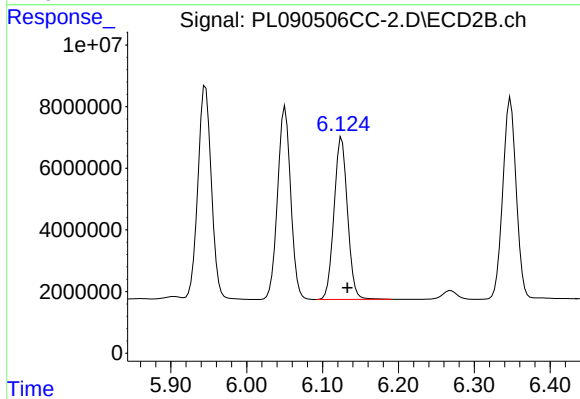
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 74928037
Conc: 50.62 ng/ml



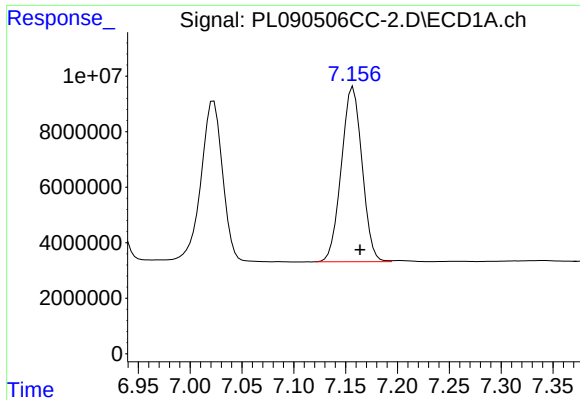
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 75619793
Conc: 44.79 ng/ml



#18 Endrin aldehyde

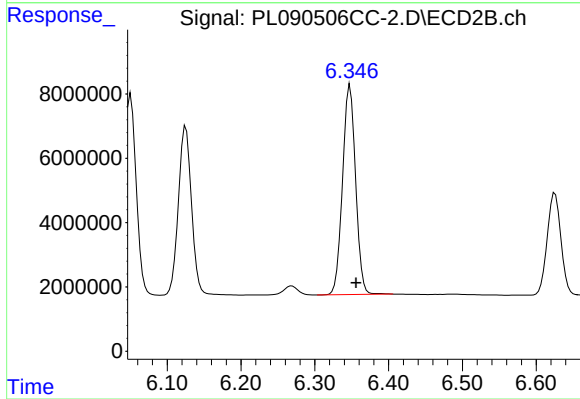
R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 65012547
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

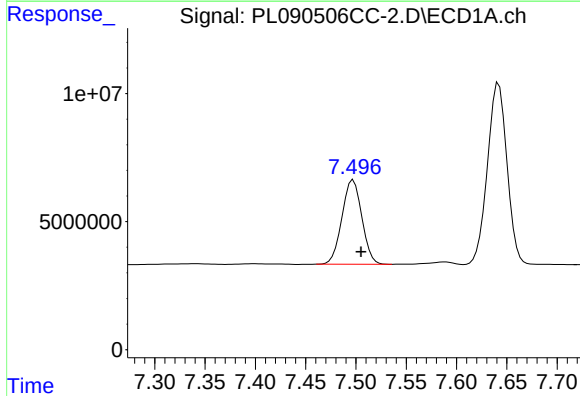
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 87625232
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



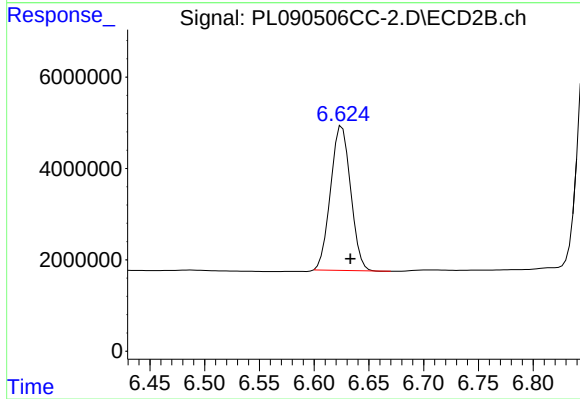
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 80176922
Conc: 51.27 ng/ml



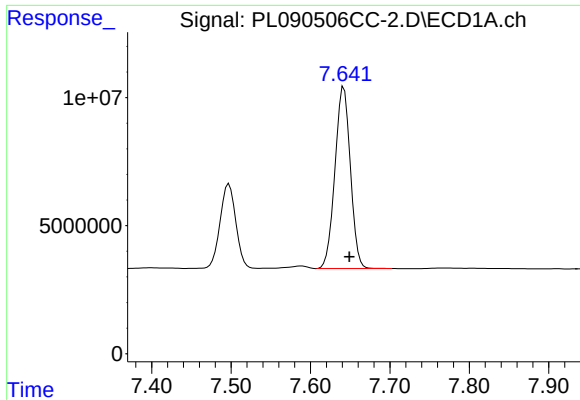
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 45363307
Conc: 44.02 ng/ml



#20 Methoxychlor

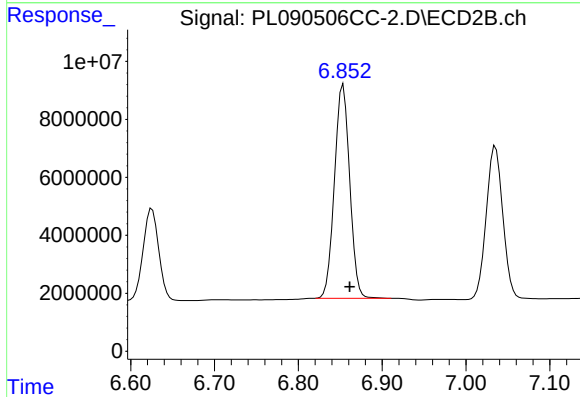
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 40241665
Conc: 48.24 ng/ml



#21 Endrin ketone

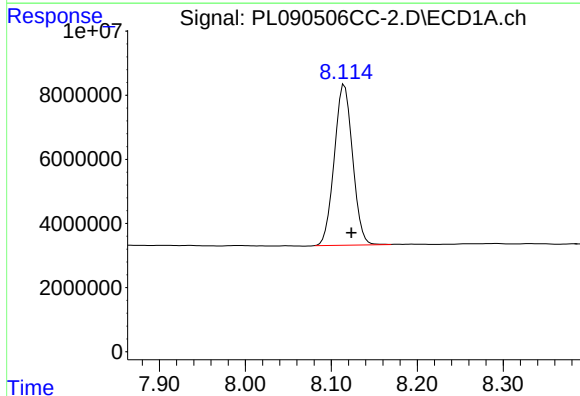
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 95832698
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



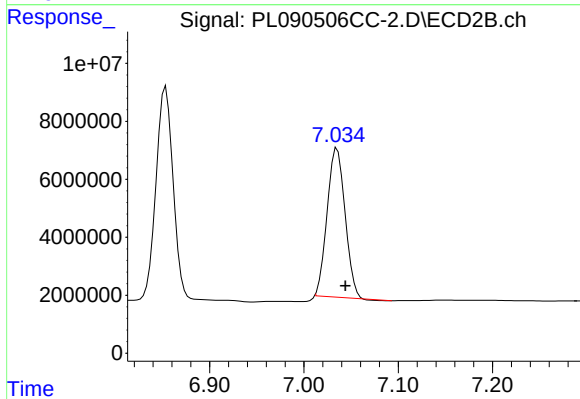
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 93151523
Conc: 52.03 ng/ml



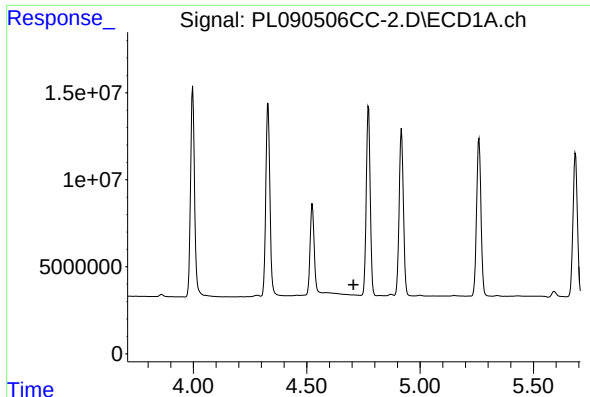
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 74095346
Conc: 42.62 ng/ml



#22 Mirex

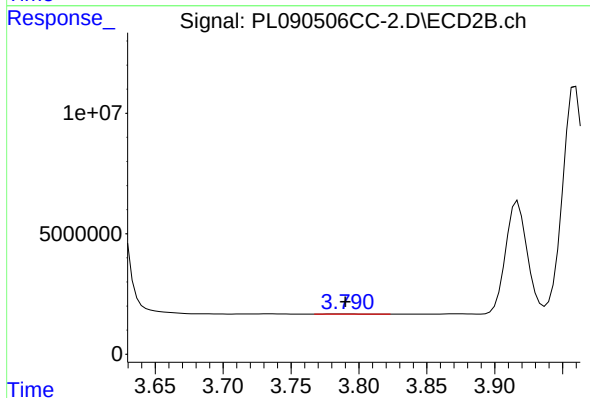
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 67653306
Conc: 44.30 ng/ml



#23 Chlordane-1

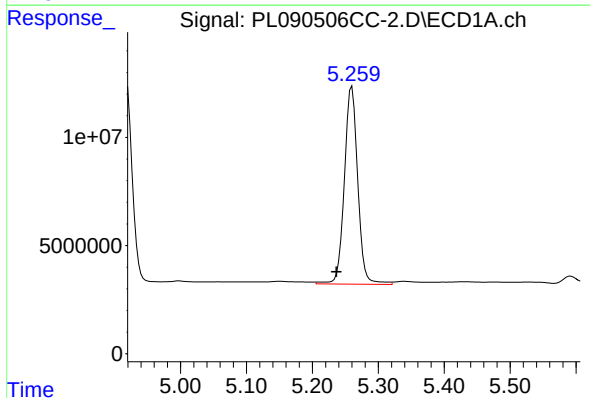
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



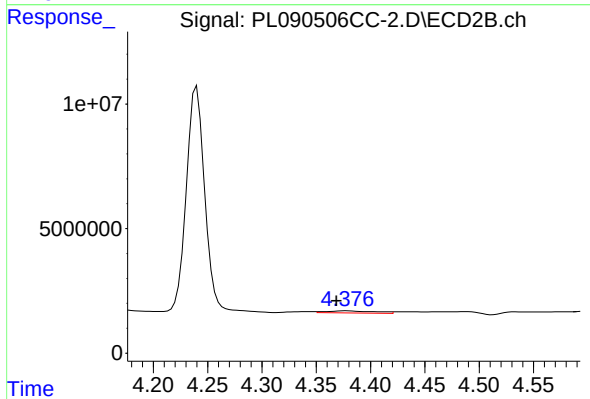
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 116752
Conc: 1.92 ng/ml



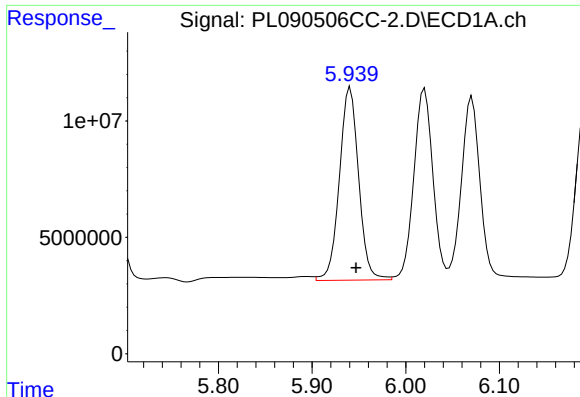
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 128949563
Conc: 1087.09 ng/ml



#24 Chlordane-2

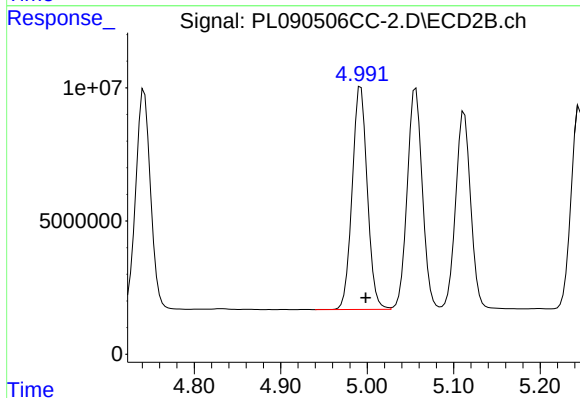
R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 2591914
Conc: 36.68 ng/ml



#25 Chlordane-3

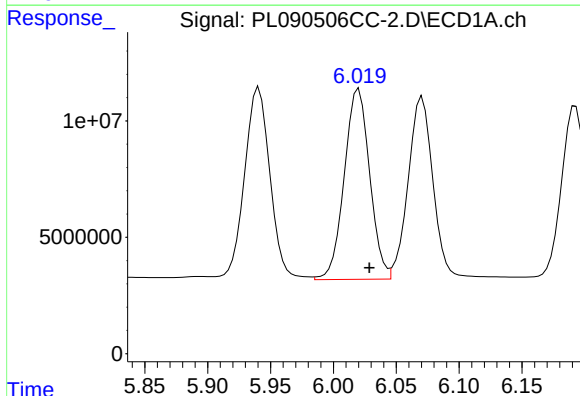
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 118334263
Conc: 321.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



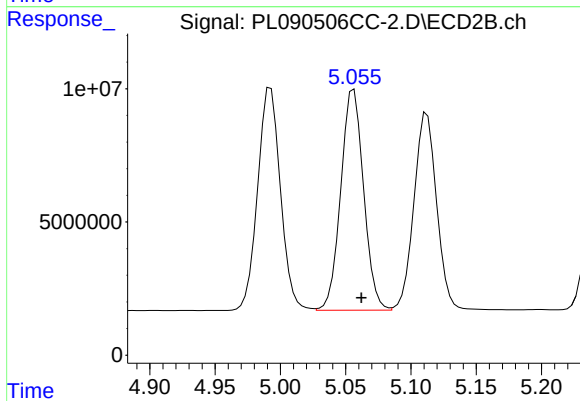
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 101574479
Conc: 503.07 ng/ml



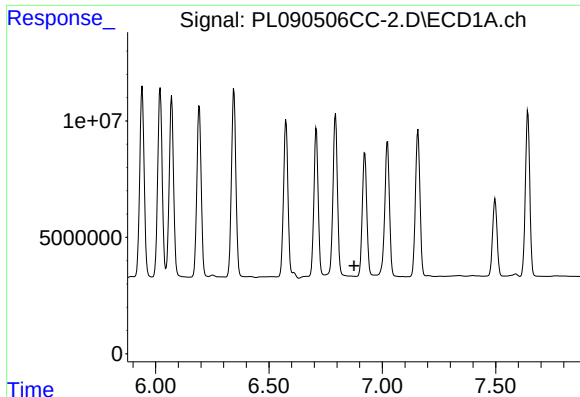
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 115205283
Conc: 258.24 ng/ml



#26 Chlordane-4

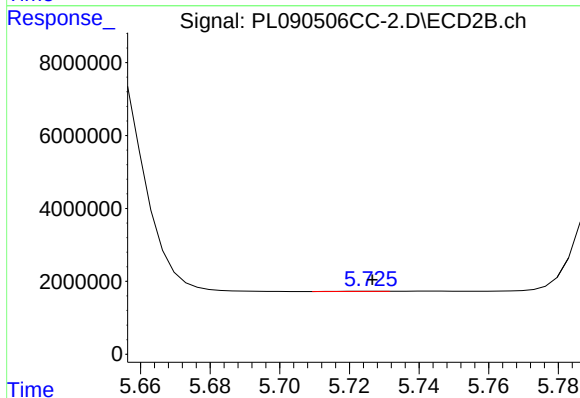
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 100765163
Conc: 527.79 ng/ml



#27 Chlordane-5

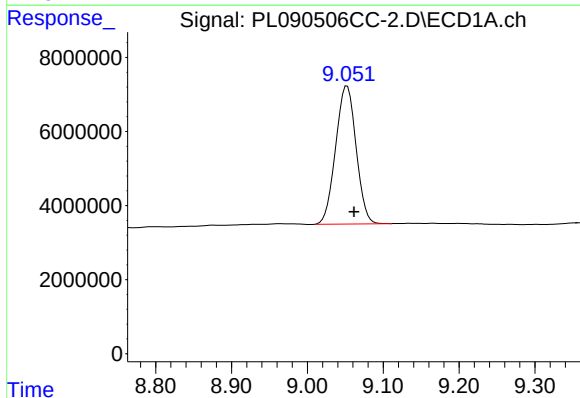
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



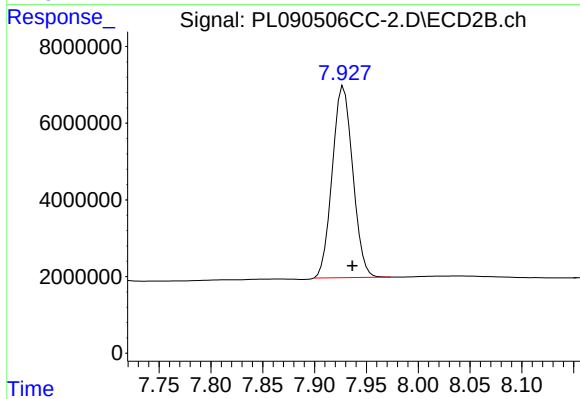
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 39794
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 69875212
Conc: 45.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 68842047
Conc: 46.15 ng/ml