

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:42
 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: Sep 14 22:22:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.474	2.682	118.2E6	55848290	48.307	49.154
28)	SA Decachlor...	9.021	7.859	80831068	58445518	50.265	43.908
Target Compounds							
2)	A alpha-BHC	3.932	3.187	168.9E6	82779718	49.016	50.614
3)	MA gamma-BHC...	4.266	3.517	161.9E6	79950263	48.776	50.094
4)	MA Heptachlor	4.858	3.858	152.2E6	74471567	46.156	49.071
5)	MB Aldrin	5.200	4.137	145.4E6	75162654	47.281	49.168
6)	B beta-BHC	4.467	3.820	68140476	33725227	48.213	49.702
7)	B delta-BHC	4.713	4.048	153.1E6	79395636	48.432	50.776
8)	B Heptachlo...	5.630	4.643	130.5E6	66642424	50.011	48.562
9)	A Endosulfan I	6.016	5.013	112.7E6	61271845	46.923	44.274
10)	B gamma-Chl...	5.888	4.896	123.2E6	67135058	47.420	48.673
11)	B alpha-Chl...	5.968	4.960	120.9E6	66978517	46.994	44.820
12)	B 4,4'-DDE	6.146	5.158	103.1E6	61946593	49.602	49.794
13)	MA Dieldrin	6.293	5.280	114.2E6	67818906	46.853	48.241
14)	MA Endrin	6.523	5.555	95913263	61663002	46.432	48.241
15)	B Endosulfa...	6.744	5.853	97025353	58673459	47.948	47.385
16)	A 4,4'-DDD	6.665	5.716	79541362	53617537	51.662	51.035
17)	MA 4,4'-DDT	6.981	5.967	83888908	55374274	49.798	47.497
18)	B Endrin al...	6.874	6.035	74069409	48590379	48.187	47.571
19)	B Endosulfa...	7.110	6.259	88933682	56642612	47.512	47.202
20)	A Methoxychlor	7.463	6.552	45801225	32063039	50.408	47.662
21)	B Endrin ke...	7.594	6.764	93306461	68909585	47.633	46.719
22)	Mirex	8.069	6.943	77625642	52482346	46.609	44.318
24)	Chlordane-2	5.200f	4.248f	145.4E6	86171	1387.776	1.788 #
25)	Chlordane-3	5.888	4.896	123.2E6	67135058	340.816	499.970 #
26)	Chlordane-4	5.968	4.960	120.9E6	66978517	278.709	450.404 #
27)	Chlordane-5	0.000	5.853	0	58673459	N.D.	1152.607 #

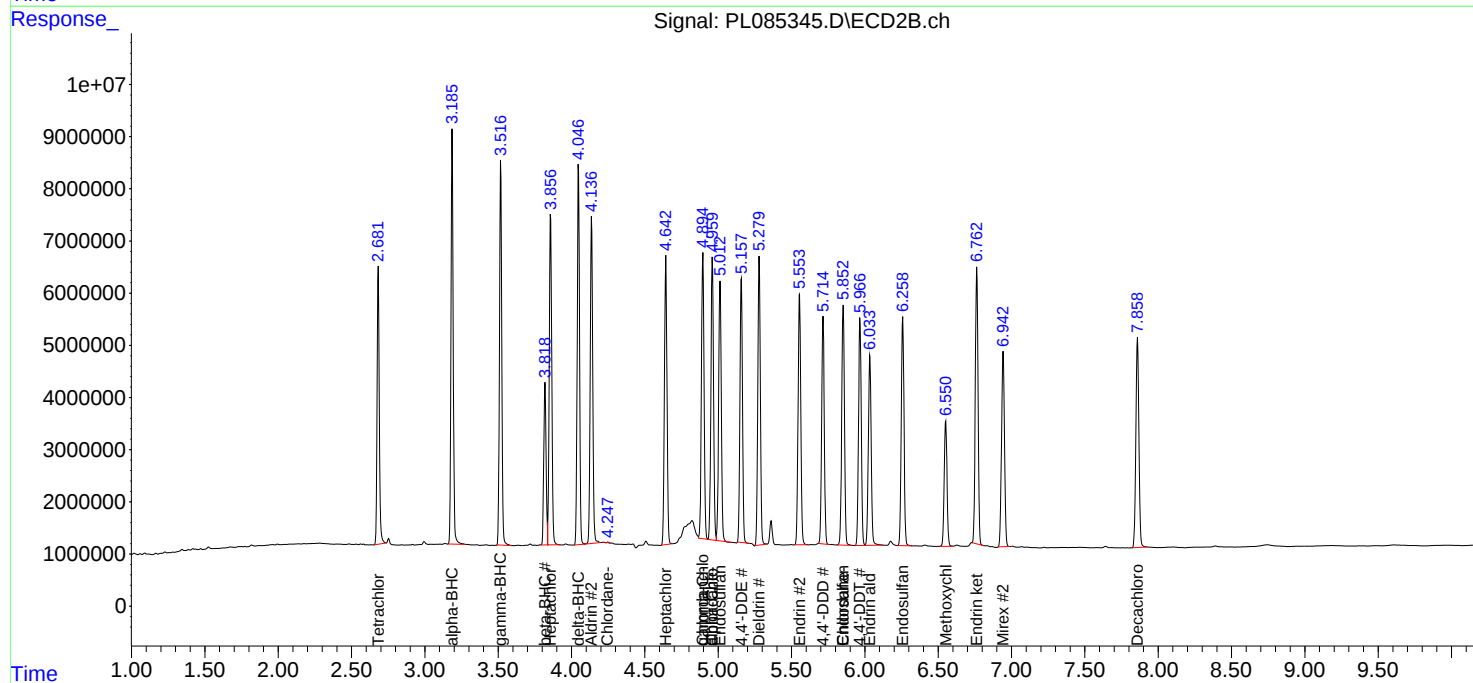
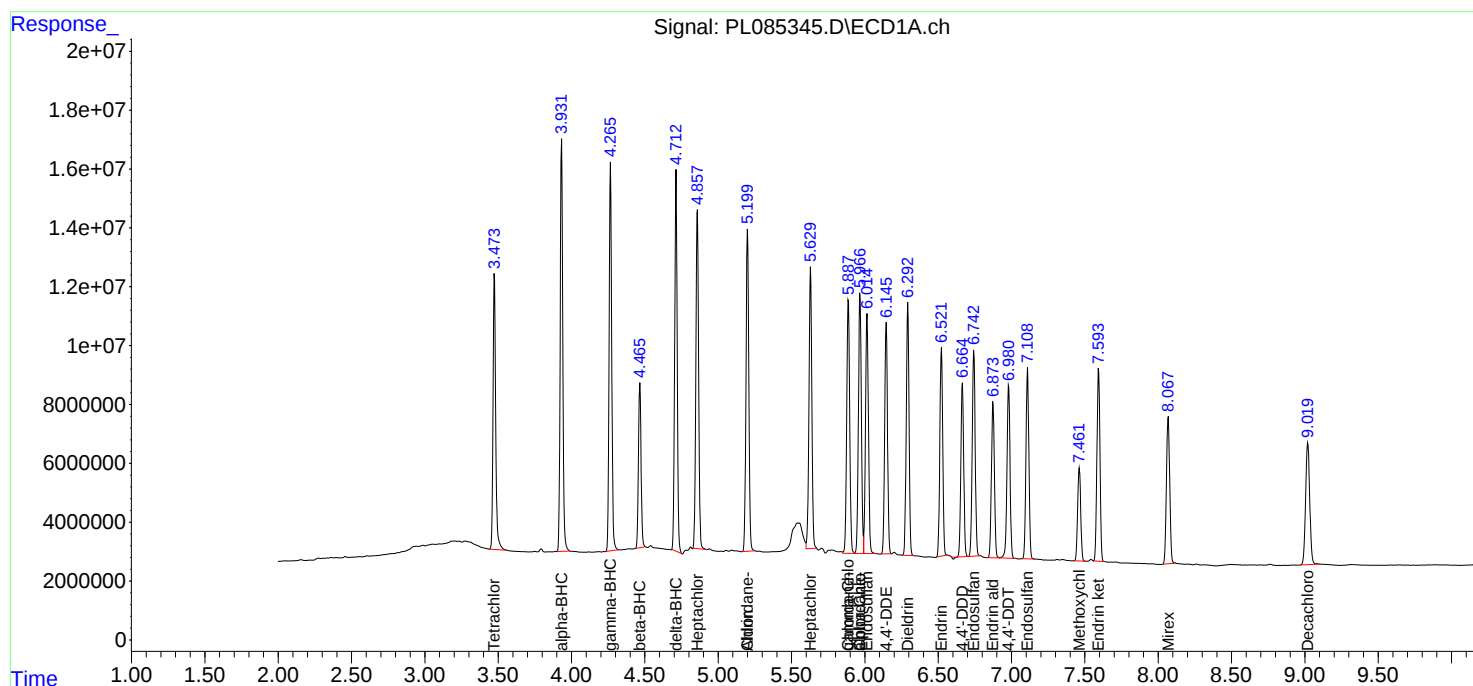
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

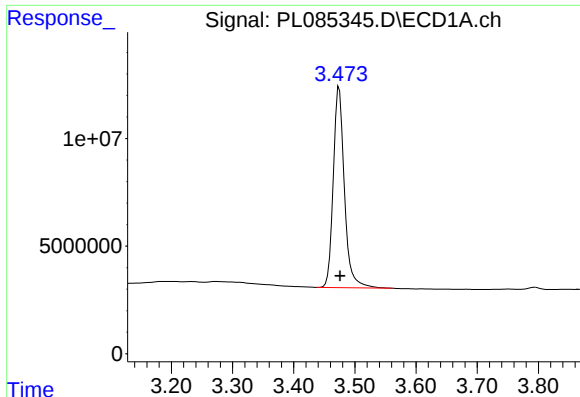
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 18:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:22:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

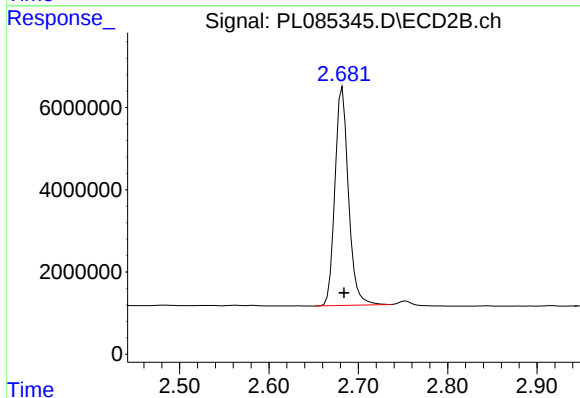




#1 Tetrachloro-m-xylene

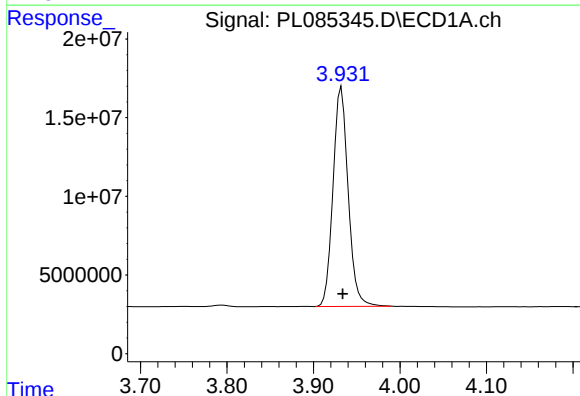
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 118154458
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



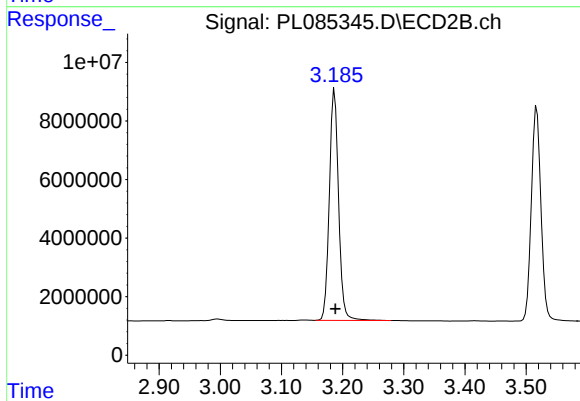
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 55848290
Conc: 49.15 ng/ml



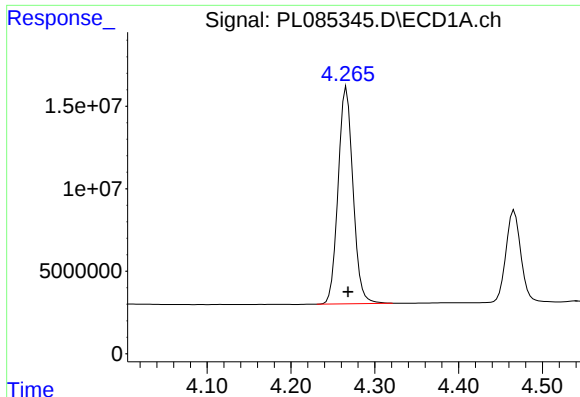
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 168901322
Conc: 49.02 ng/ml



#2 alpha-BHC

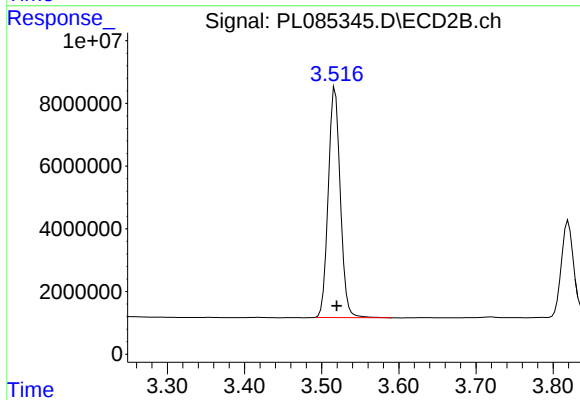
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 82779718
Conc: 50.61 ng/ml



#3 gamma-BHC (Lindane)

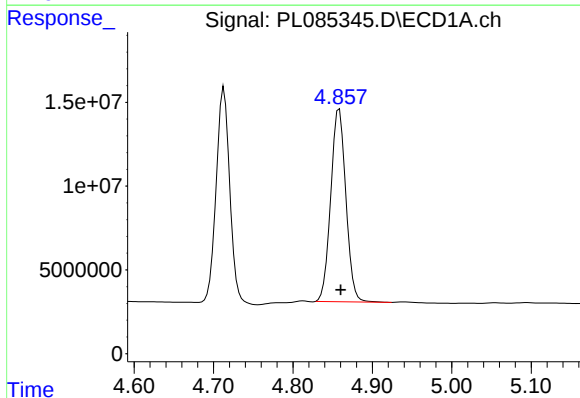
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 161921873
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



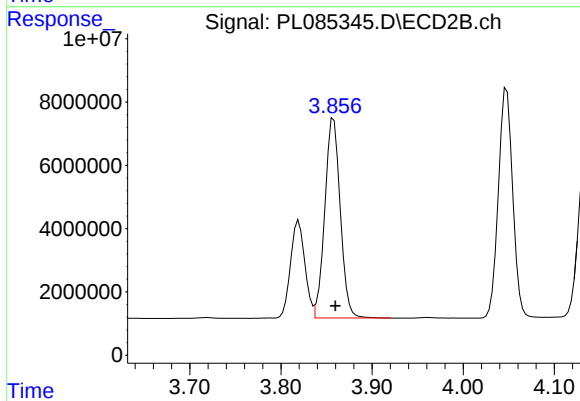
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 79950263
Conc: 50.09 ng/ml



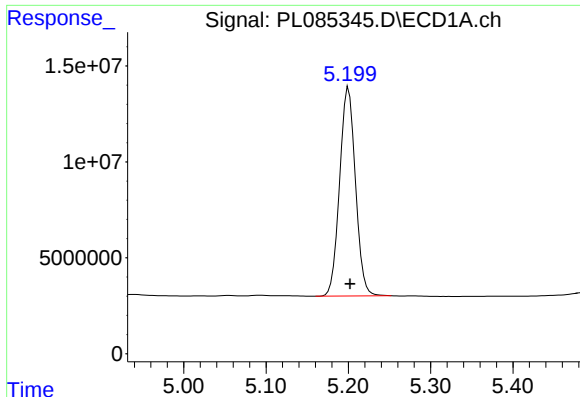
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 152191998
Conc: 46.16 ng/ml



#4 Heptachlor

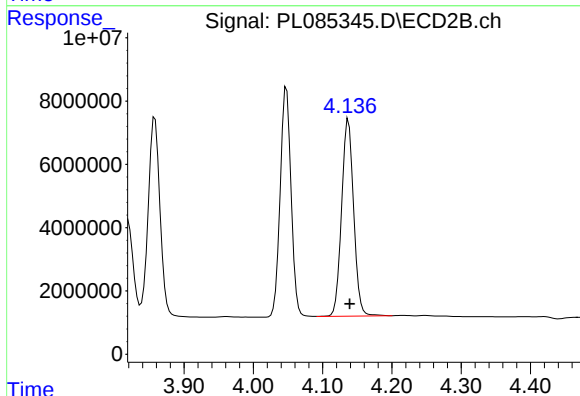
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 74471567
Conc: 49.07 ng/ml



#5 Aldrin

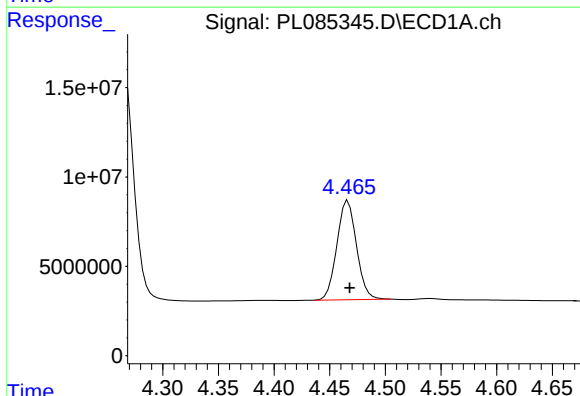
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 145384221
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



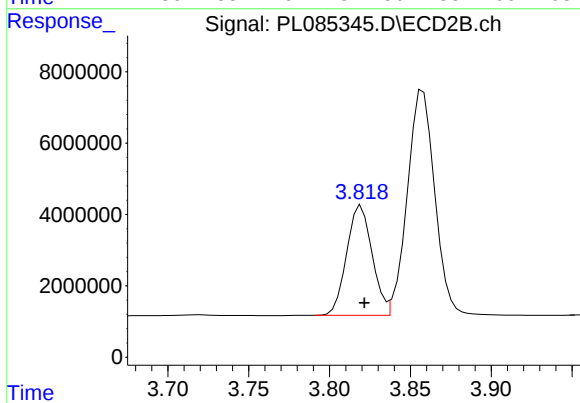
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 75162654
Conc: 49.17 ng/ml



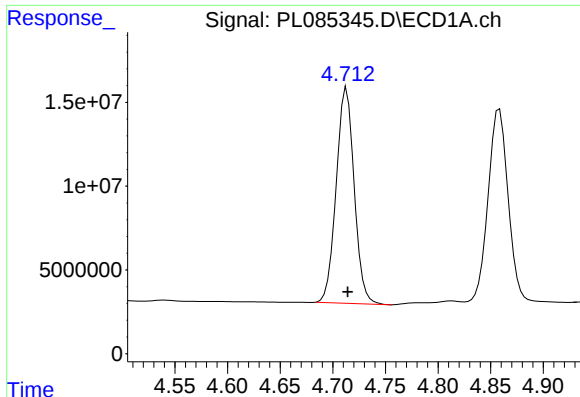
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 68140476
Conc: 48.21 ng/ml



#6 beta-BHC

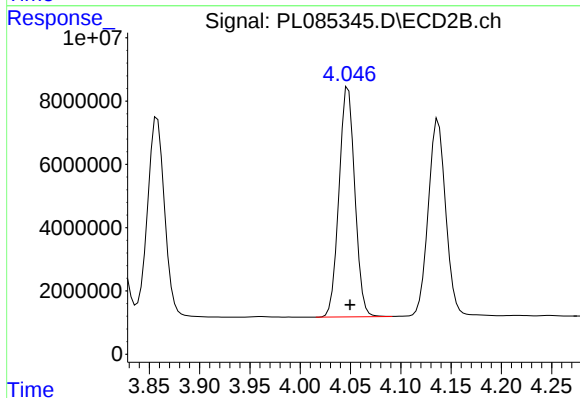
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 33725227
Conc: 49.70 ng/ml



#7 delta-BHC

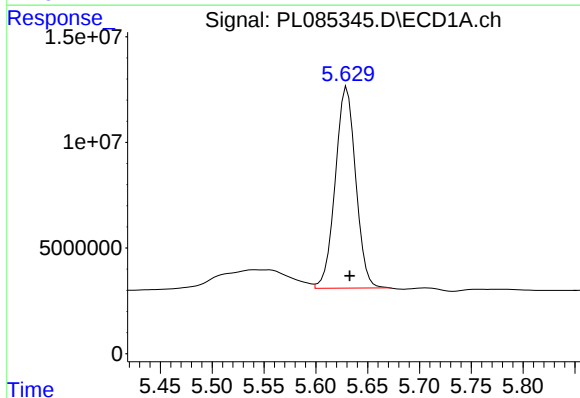
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 153070972
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



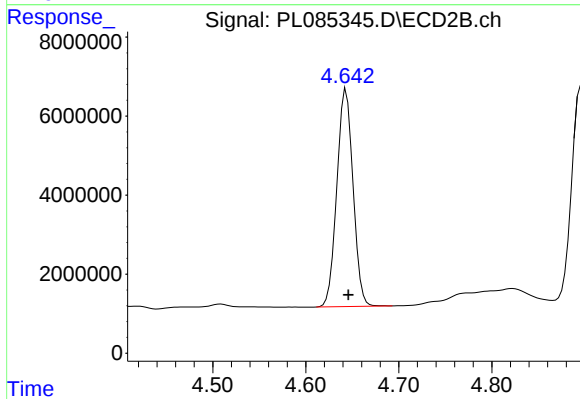
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 79395636
Conc: 50.78 ng/ml



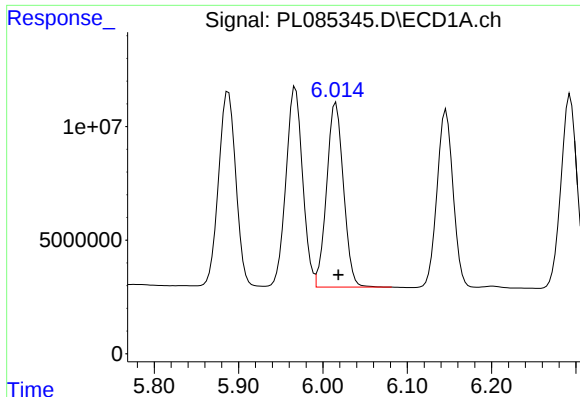
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 130526584
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

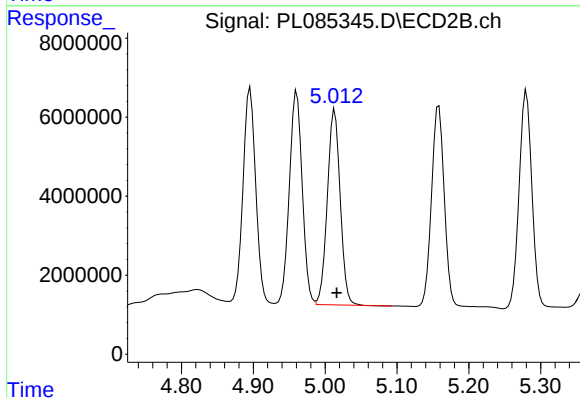
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 66642424
Conc: 48.56 ng/ml



#9 Endosulfan I

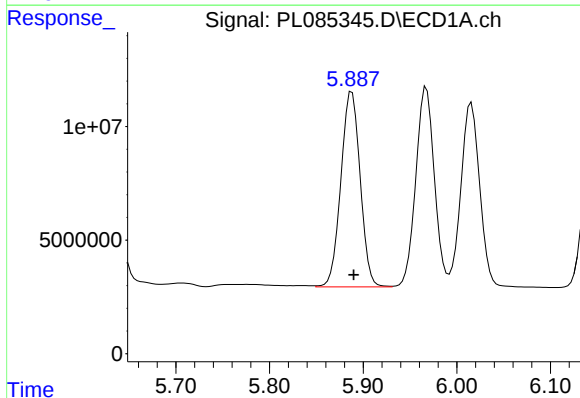
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 112694809
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



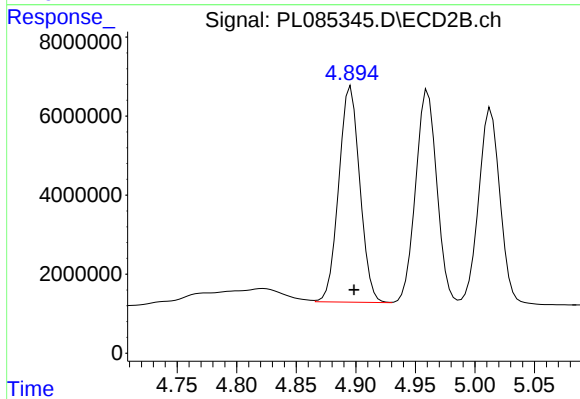
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 61271845
Conc: 44.27 ng/ml



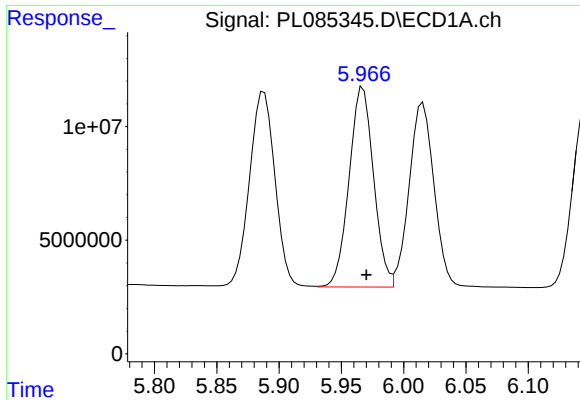
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 123185513
Conc: 47.42 ng/ml



#10 gamma-Chlordane

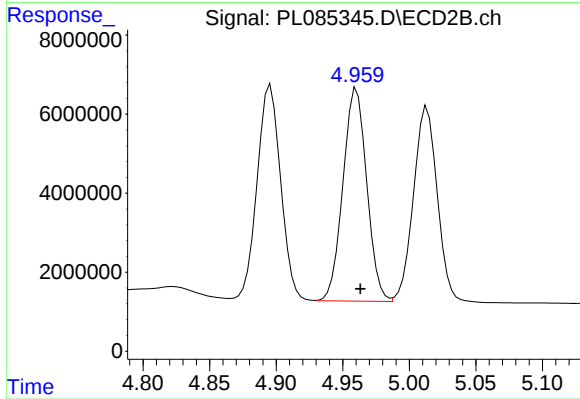
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 67135058
Conc: 48.67 ng/ml



#11 alpha-Chlordane

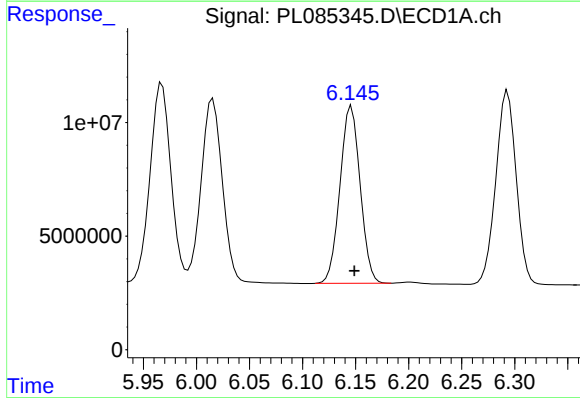
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 120917008
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



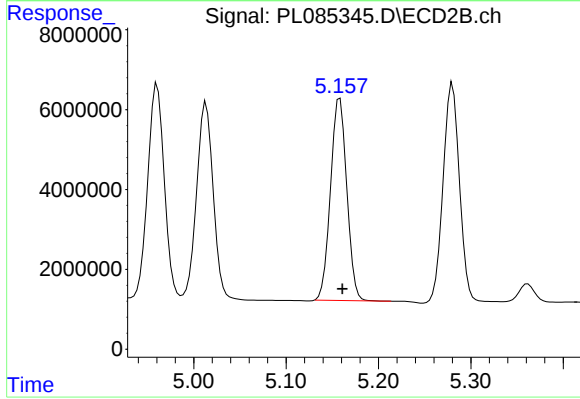
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 66978517
Conc: 44.82 ng/ml



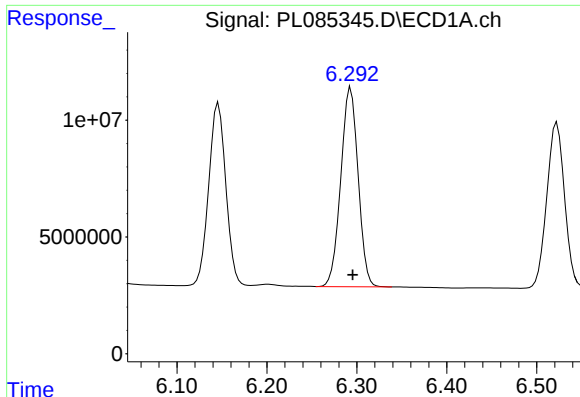
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 103108212
Conc: 49.60 ng/ml



#12 4,4'-DDE

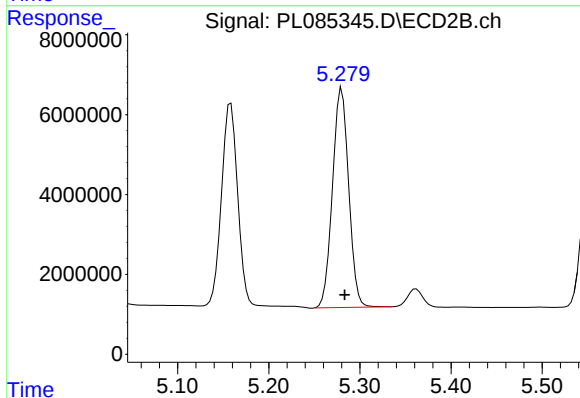
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 61946593
Conc: 49.79 ng/ml



#13 Dieldrin

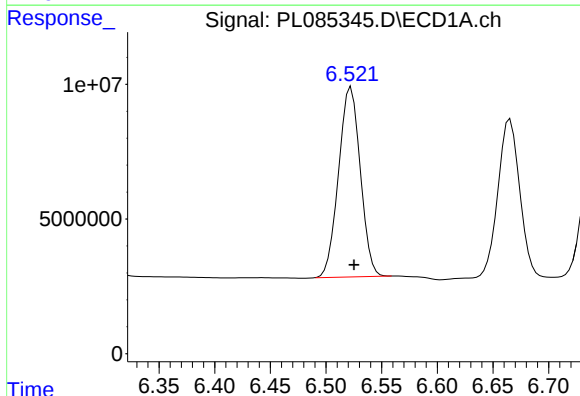
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 114158141
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



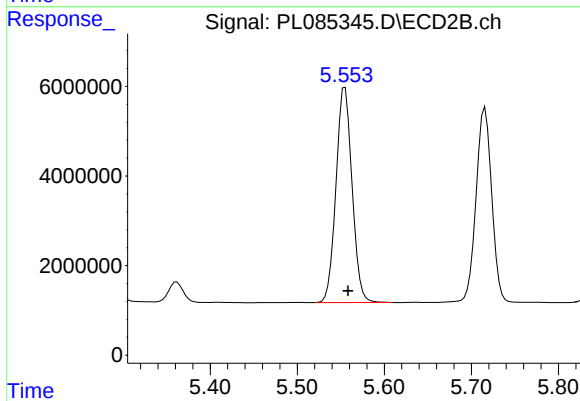
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 67818906
Conc: 48.24 ng/ml



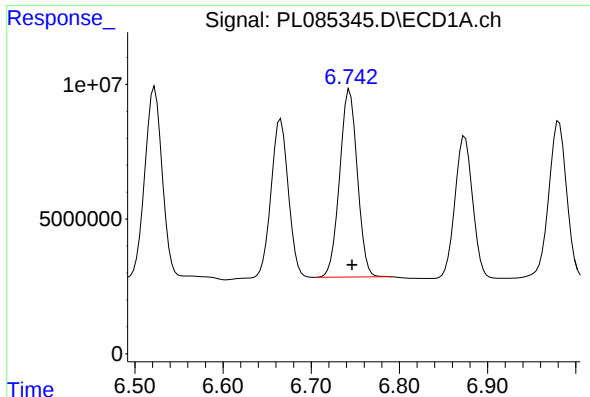
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 95913263
Conc: 46.43 ng/ml



#14 Endrin

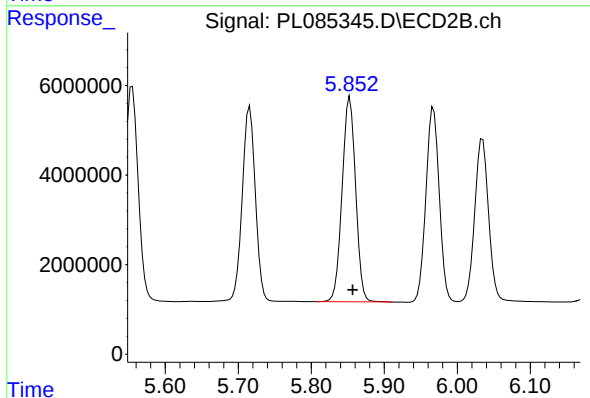
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 61663002
Conc: 48.24 ng/ml



#15 Endosulfan II

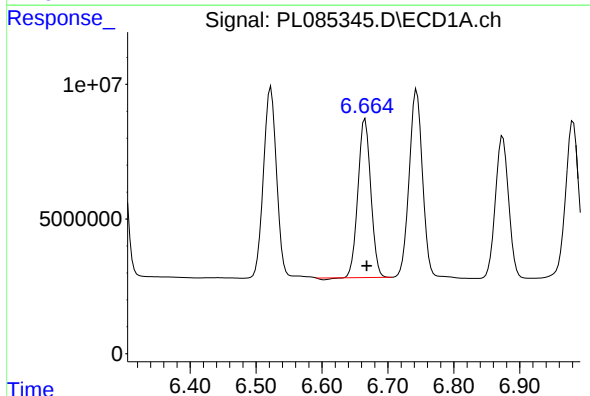
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 97025353
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



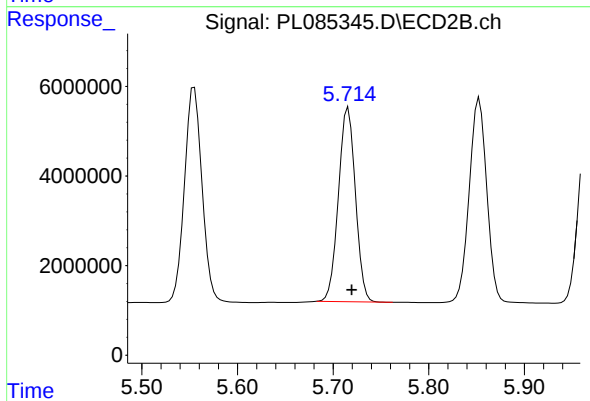
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 58673459
Conc: 47.39 ng/ml



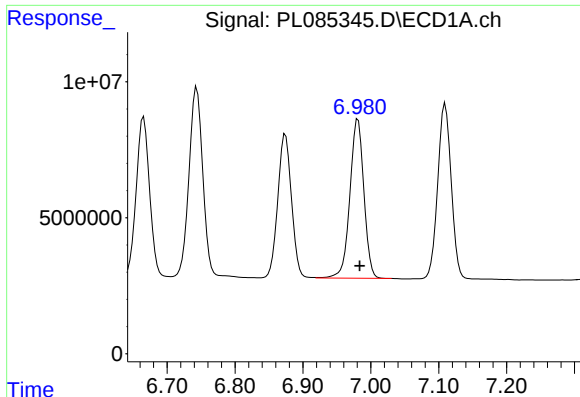
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 79541362
Conc: 51.66 ng/ml



#16 4,4'-DDD

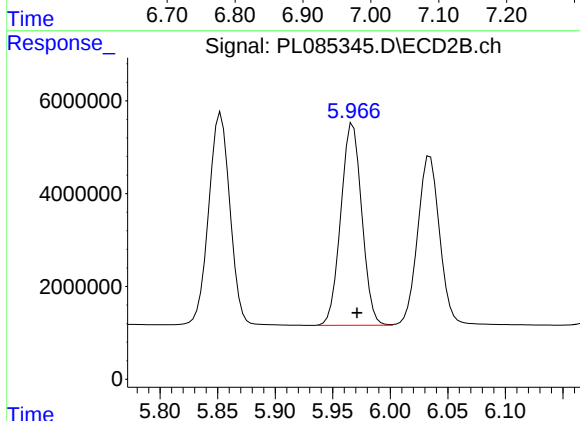
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 53617537
Conc: 51.04 ng/ml



#17 4,4'-DDT

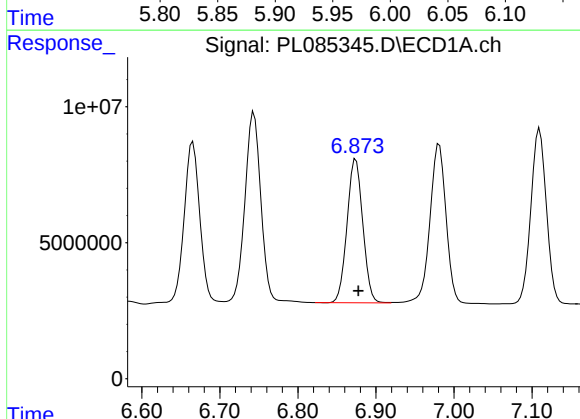
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 83888908
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



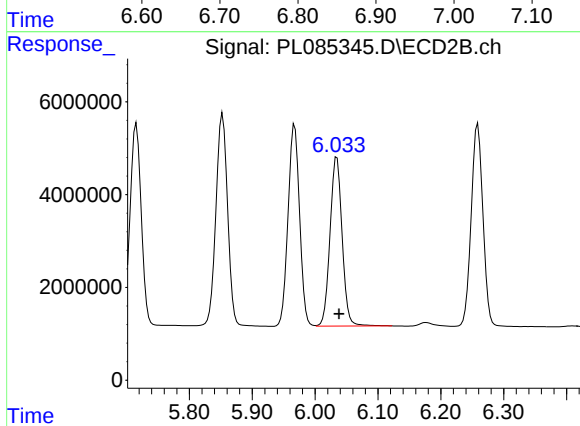
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 55374274
Conc: 47.50 ng/ml



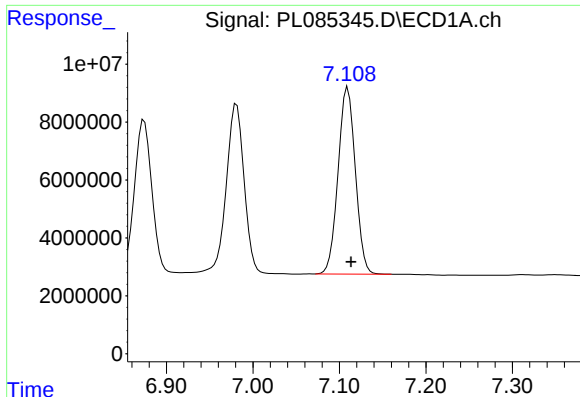
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 74069409
Conc: 48.19 ng/ml



#18 Endrin aldehyde

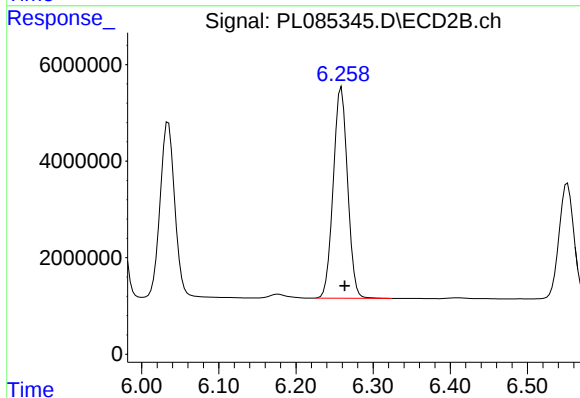
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 48590379
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

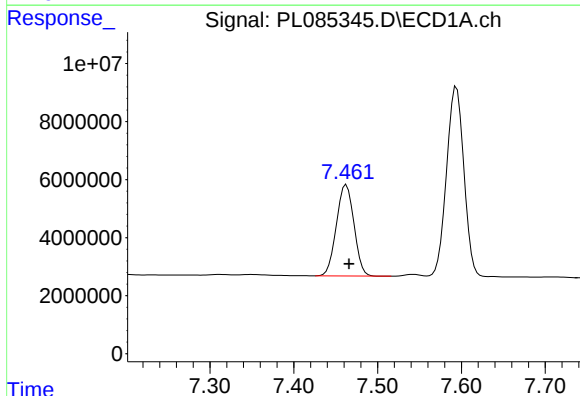
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 88933682
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



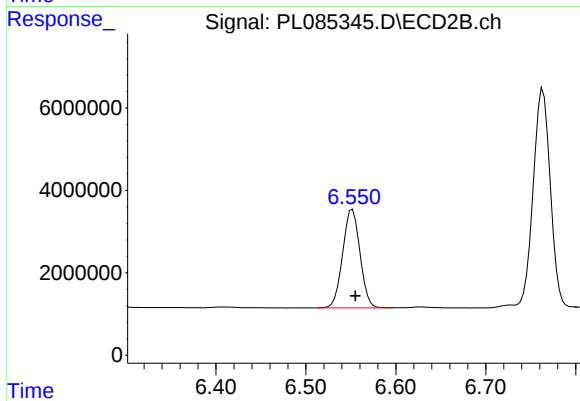
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 56642612
Conc: 47.20 ng/ml



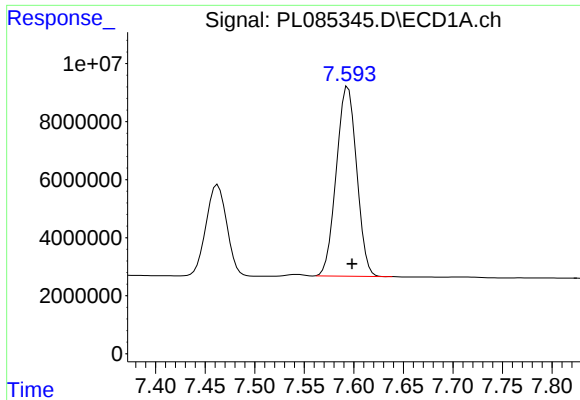
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 45801225
Conc: 50.41 ng/ml



#20 Methoxychlor

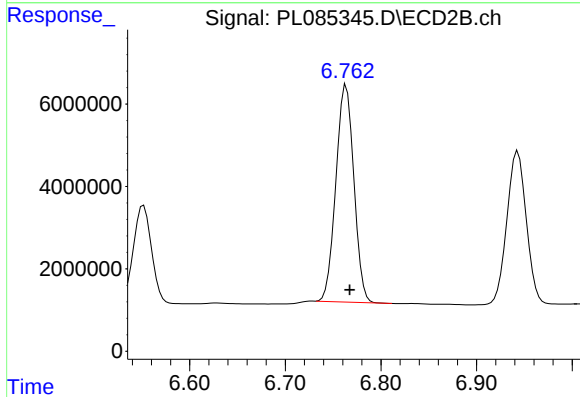
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 32063039
Conc: 47.66 ng/ml



#21 Endrin ketone

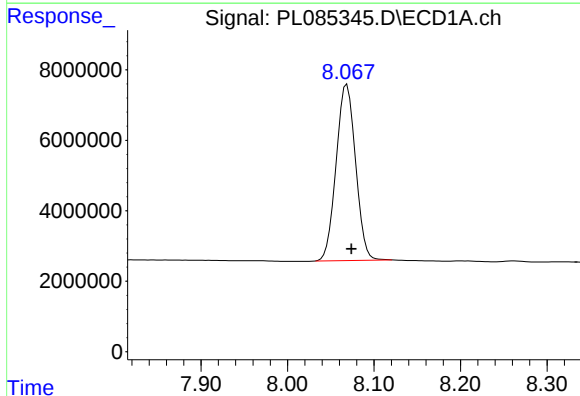
R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 93306461
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



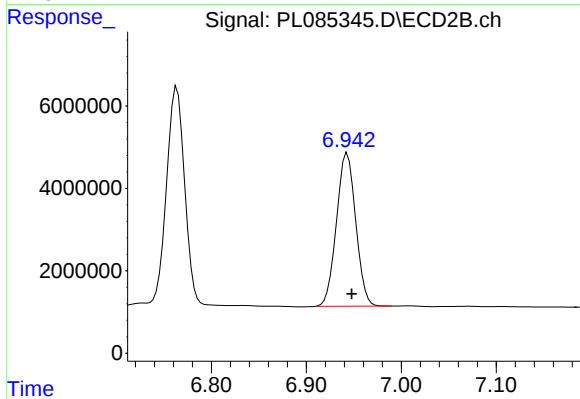
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 68909585
Conc: 46.72 ng/ml



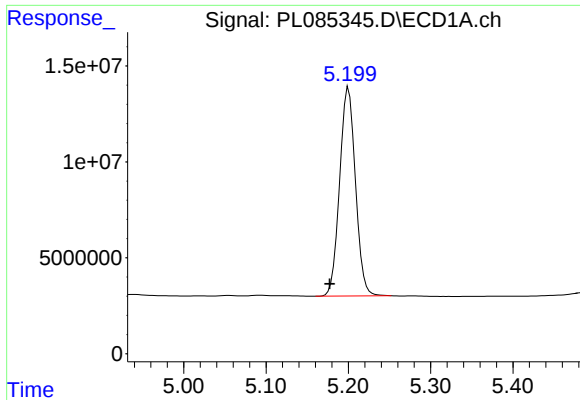
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 77625642
Conc: 46.61 ng/ml



#22 Mirex

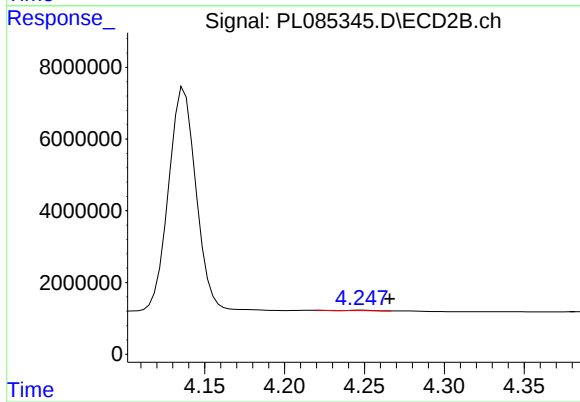
R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 52482346
Conc: 44.32 ng/ml



#24 Chlordane-2

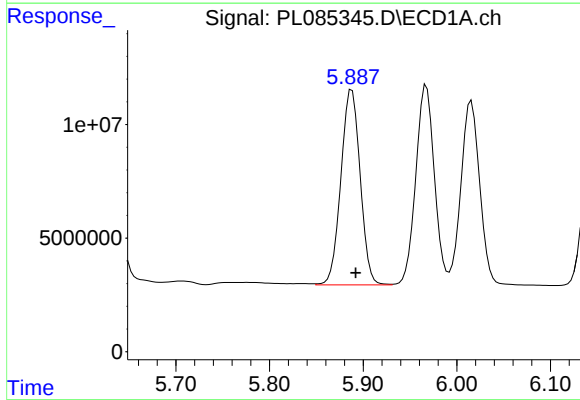
R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 145384221
Conc: 1387.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



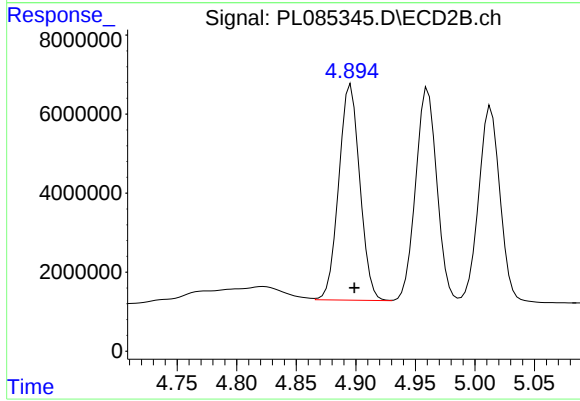
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.018 min
Response: 86171
Conc: 1.79 ng/ml



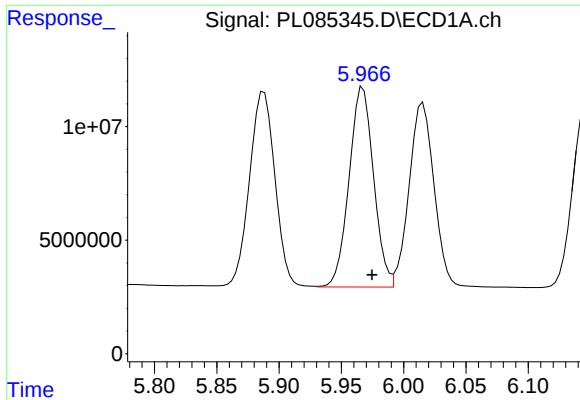
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 123185513
Conc: 340.82 ng/ml



#25 Chlordane-3

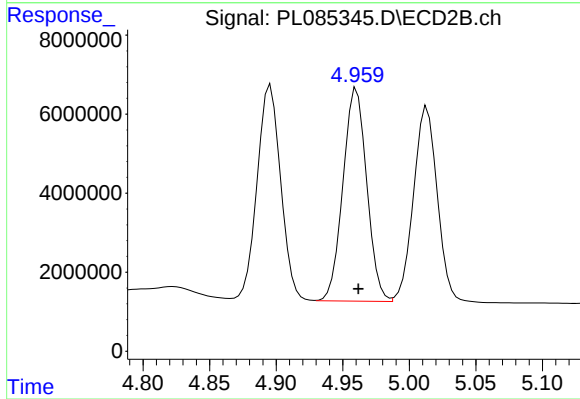
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 67135058
Conc: 499.97 ng/ml



#26 Chlordane-4

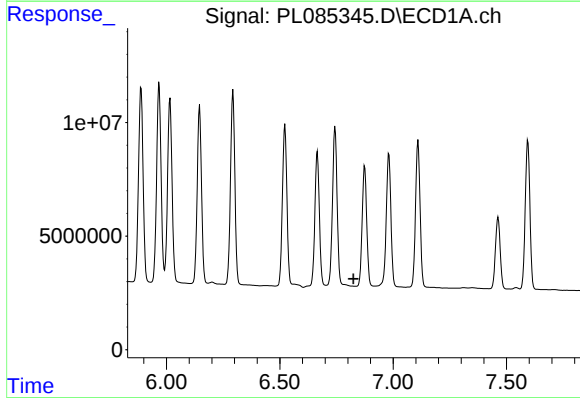
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 120917008
Conc: 278.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



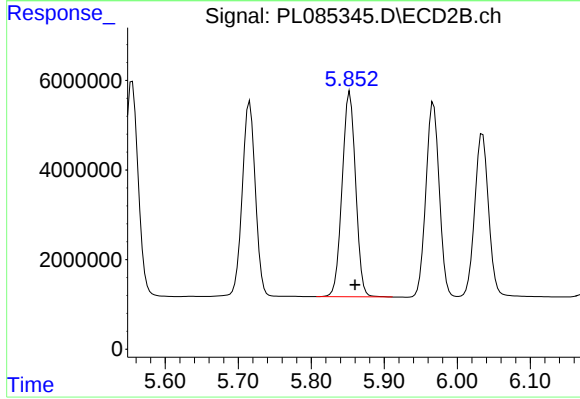
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 66978517
Conc: 450.40 ng/ml



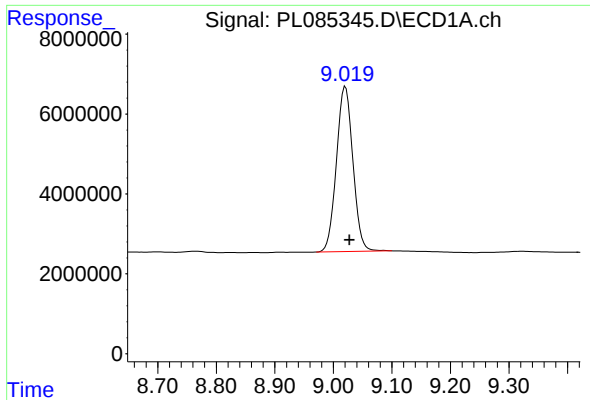
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

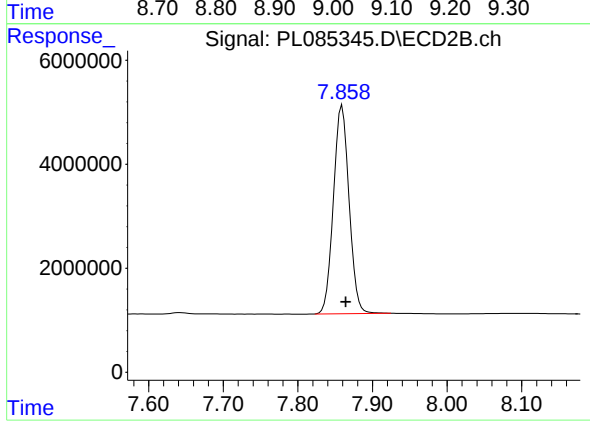
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 58673459
Conc: 1152.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 80831068
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 58445518
Conc: 43.91 ng/ml