

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 14:41
 Operator : AR\AJ
 Sample : 04196-22MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:51:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.684	32921763	15501466	14.169	14.255
28)	SA Decachlor...	9.027	7.864	23928544	18350416	14.706	14.718
Target Compounds							
2)	A alpha-BHC	3.934	3.189	139.8E6	71915883	42.349	46.575
3)	MA gamma-BHC...	4.269	3.519	137.7E6	68081342	43.169	44.804
4)	MA Heptachlor	4.861	3.860	146.3E6	68874467	43.511	48.362
5)	MB Aldrin	5.203	4.140	127.9E6	73774605	38.684	50.760 #
6)	B beta-BHC	4.468	3.822	63124468	30233783	45.188	45.124
7)	B delta-BHC	4.715	4.050	132.8E6	67594838	41.178	44.523
8)	B Heptachlo...	5.633	4.646	125.1E6	62496325	41.541	47.103
9)	A Endosulfan I	6.019	5.017	115.5E6	57598627	43.861	46.477
10)	B gamma-Chl...	5.891	4.899	121.2E6	66813504	42.323	49.263
11)	B alpha-Chl...	5.971	4.963	129.3E6	67858068	45.785	49.804
12)	B 4,4'-DDE	6.150	5.161	96692206	58145126	42.127	47.216
13)	MA Dieldrin	6.296	5.283	105.1E6	61075685	39.764	44.982
14)	MA Endrin	6.526	5.559	89862965	56654370	41.203	46.316
15)	B Endosulfa...	6.747	5.857	82703663	53536840	39.103	44.370
16)	A 4,4'-DDD	6.668	5.719	73187229	47618629	43.652	46.087
17)	MA 4,4'-DDT	6.985	5.971	82696825	53440727	44.135	46.047
18)	B Endrin al...	6.878	6.038	66348853	42554682	39.331	42.909
19)	B Endosulfa...	7.114	6.263	83106764	53608098	41.602	45.080
20)	A Methoxychlor	7.466	6.556	43296627	28835985	45.115	42.029
21)	B Endrin ke...	7.599	6.768	83880889	64217513	41.931	44.508
22)	Mirex	8.073	6.948	69684750	51010914	41.958	44.231
23)	Chlordane-1	0.000	3.710f	0	1316124	N.D.	34.337 #
24)	Chlordane-2	5.203f	4.272	127.9E6	2485023	1119.958	49.612 #
25)	Chlordane-3	5.891	4.899	121.2E6	66813504	300.481	482.313 #
26)	Chlordane-4	5.971	4.963	129.3E6	67858068	266.856	472.790 #
27)	Chlordane-5	6.825	5.857	1485423	53536840	19.954	1051.164 #

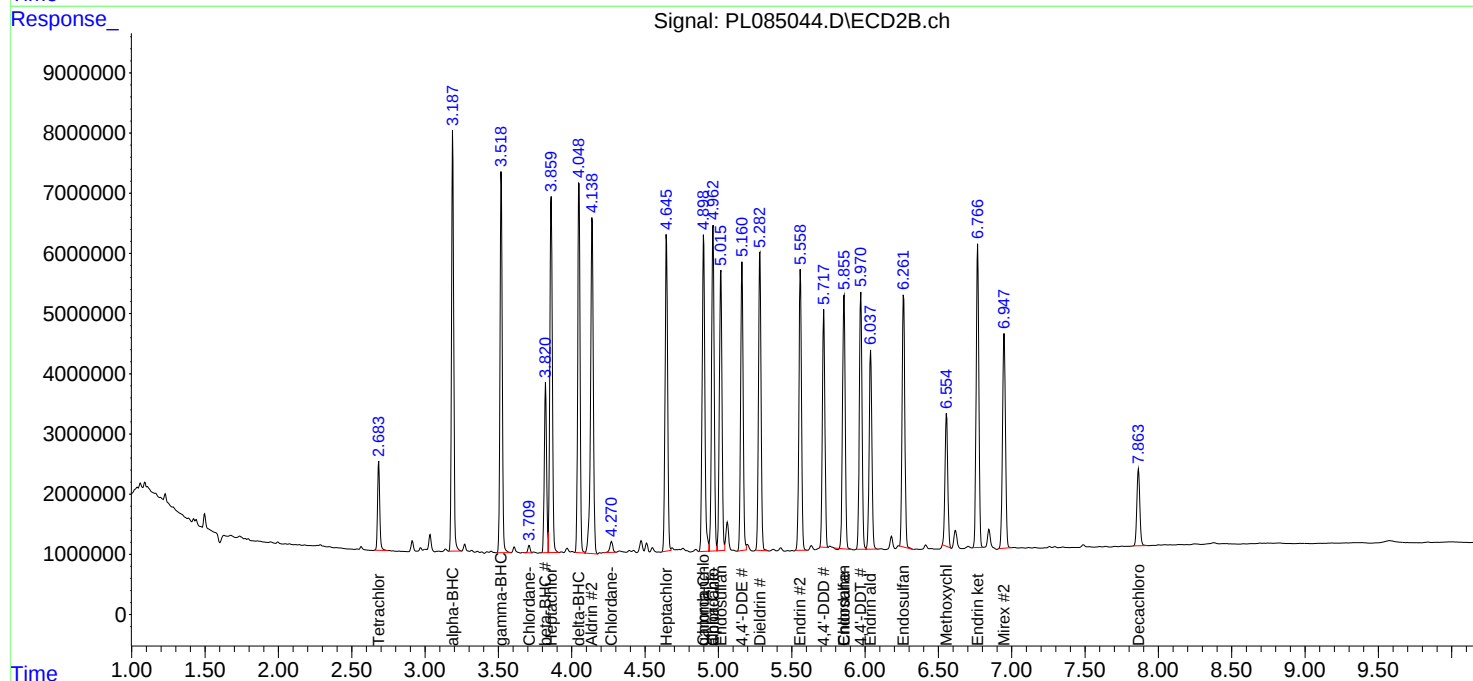
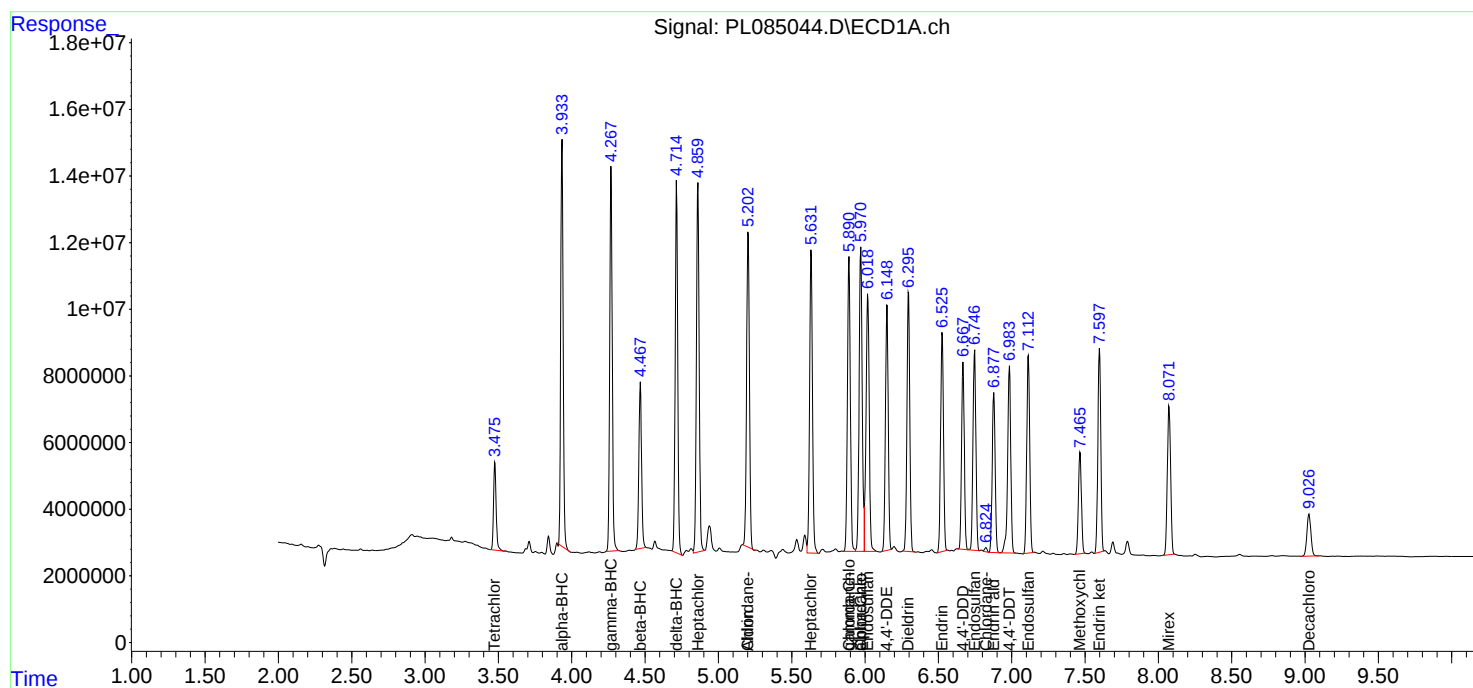
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

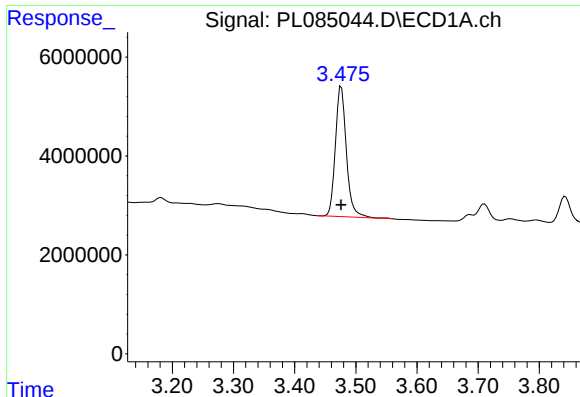
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 14:41
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

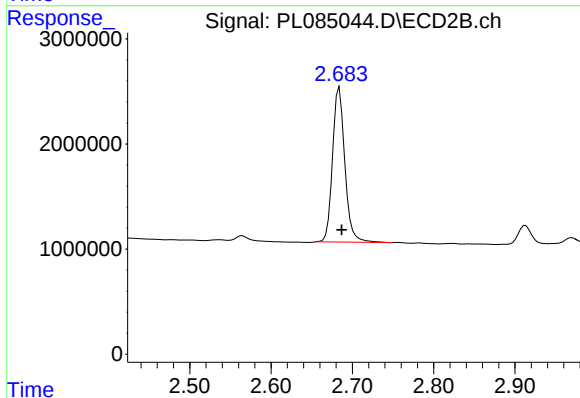




#1 Tetrachloro-m-xylene

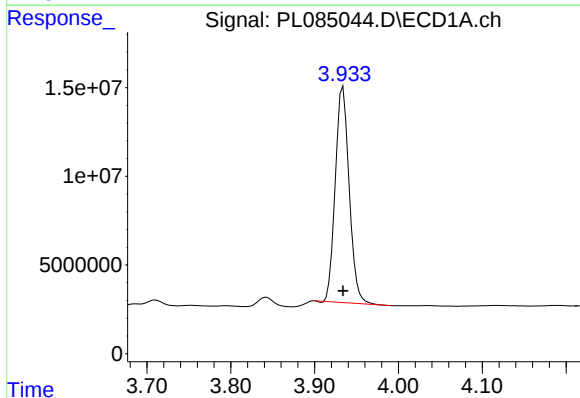
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 32921763
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



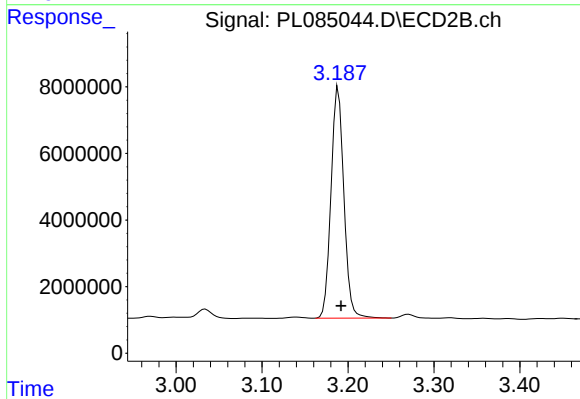
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 15501466
Conc: 14.26 ng/ml



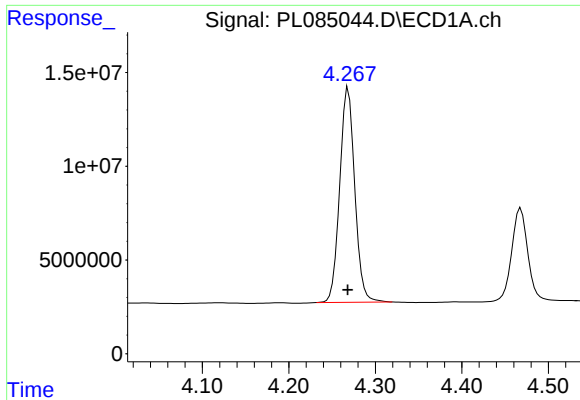
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 139811783
Conc: 42.35 ng/ml



#2 alpha-BHC

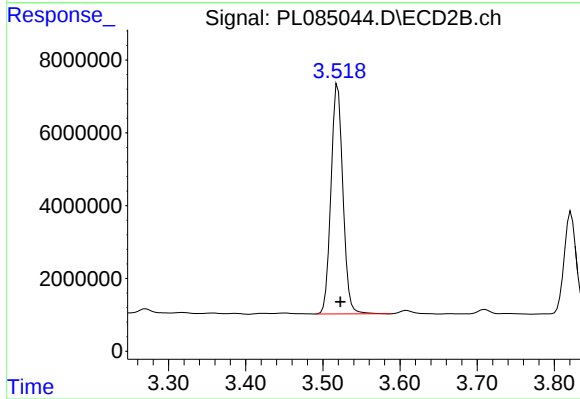
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 71915883
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

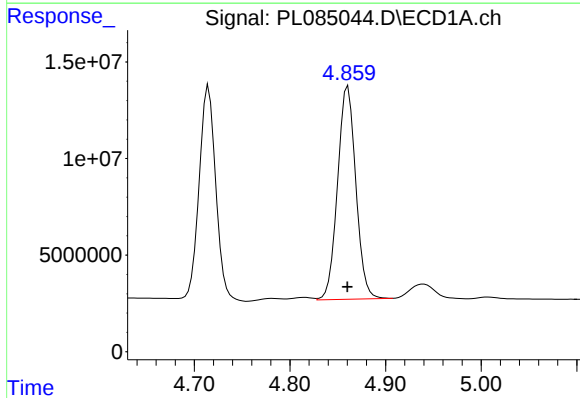
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 137708673
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



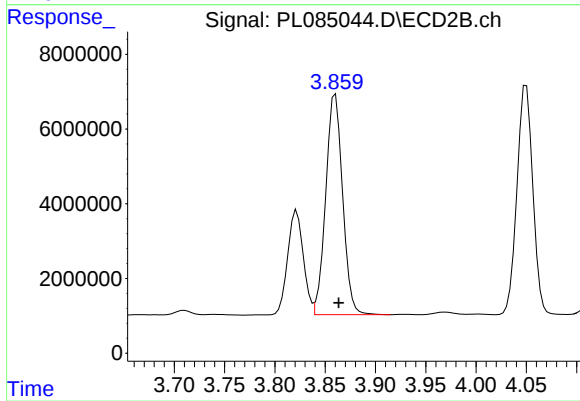
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 68081342
Conc: 44.80 ng/ml



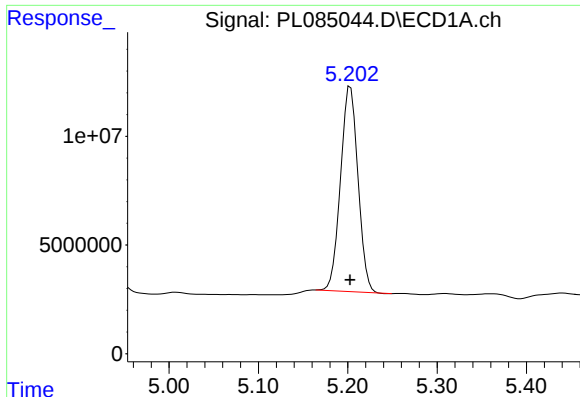
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 146320343
Conc: 43.51 ng/ml



#4 Heptachlor

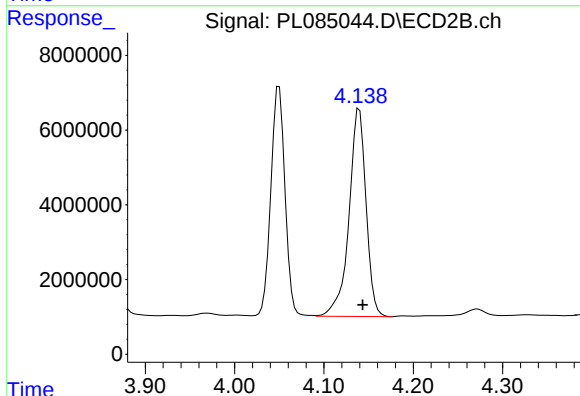
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 68874467
Conc: 48.36 ng/ml



#5 Aldrin

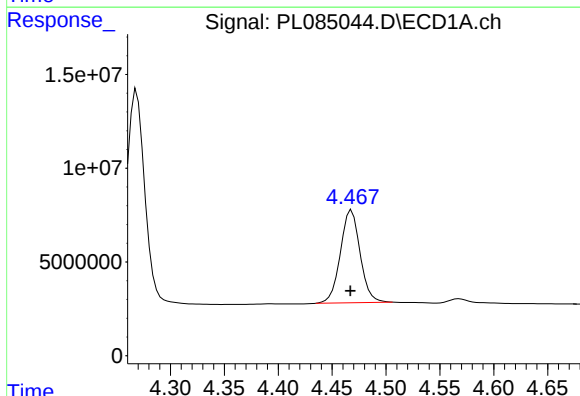
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 127863472
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



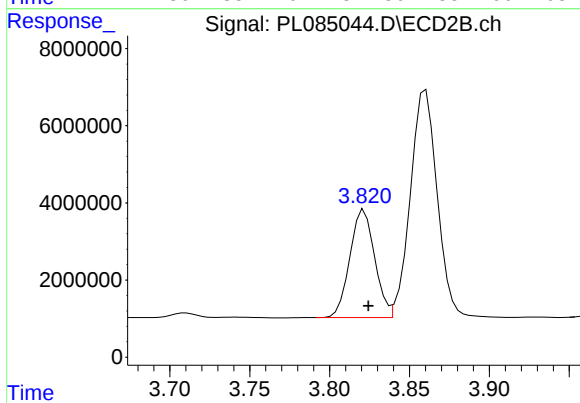
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 73774605
Conc: 50.76 ng/ml



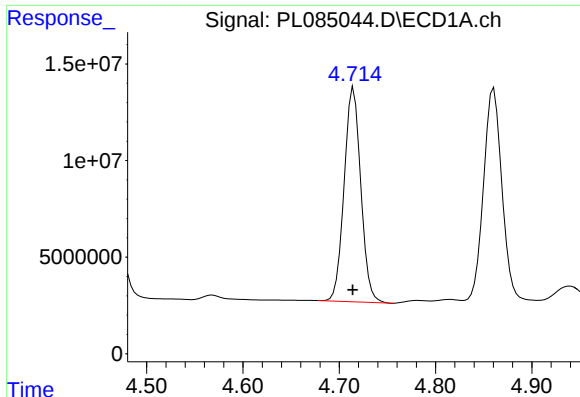
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 63124468
Conc: 45.19 ng/ml



#6 beta-BHC

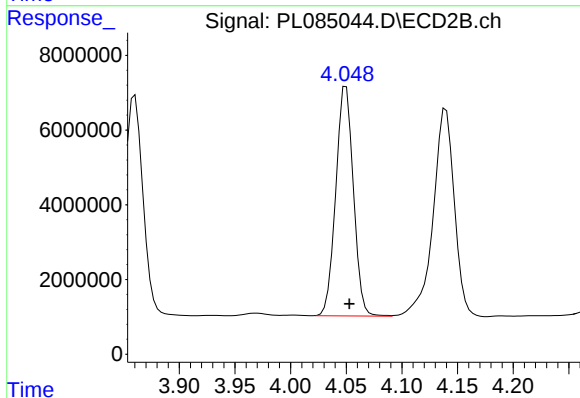
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 30233783
Conc: 45.12 ng/ml



#7 delta-BHC

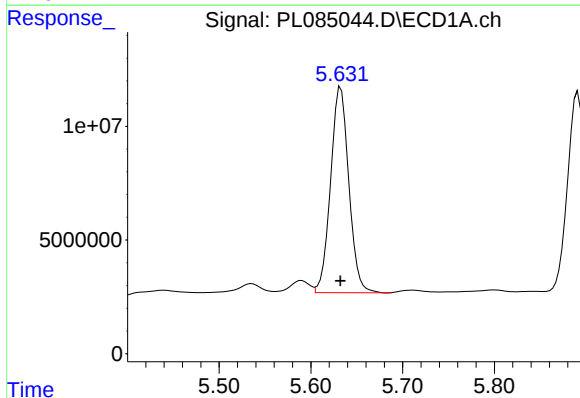
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 132788406
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



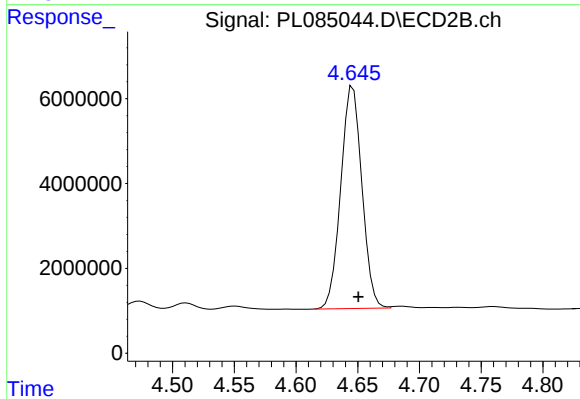
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 67594838
Conc: 44.52 ng/ml



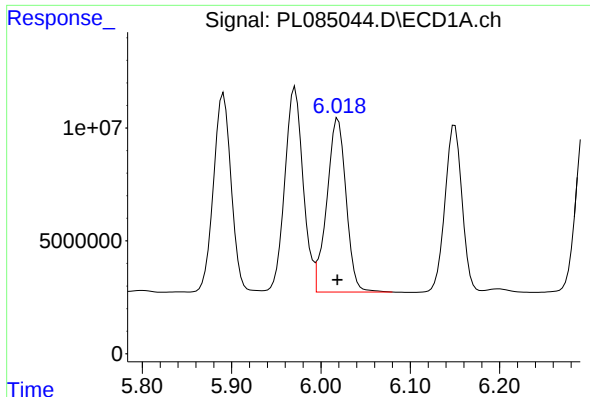
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 125149297
Conc: 41.54 ng/ml



#8 Heptachlor epoxide

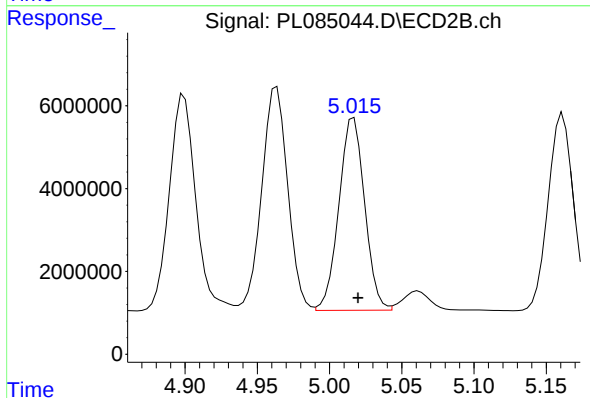
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 62496325
Conc: 47.10 ng/ml



#9 Endosulfan I

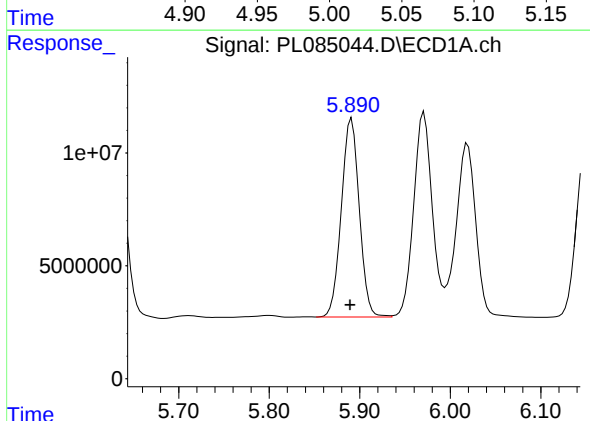
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 115454133
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



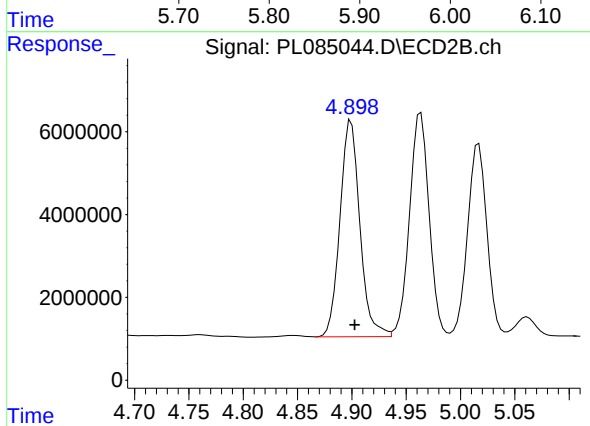
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 57598627
Conc: 46.48 ng/ml



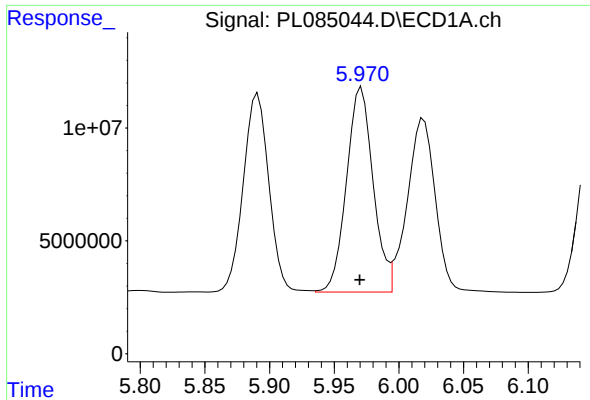
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 121195963
Conc: 42.32 ng/ml



#10 gamma-Chlordane

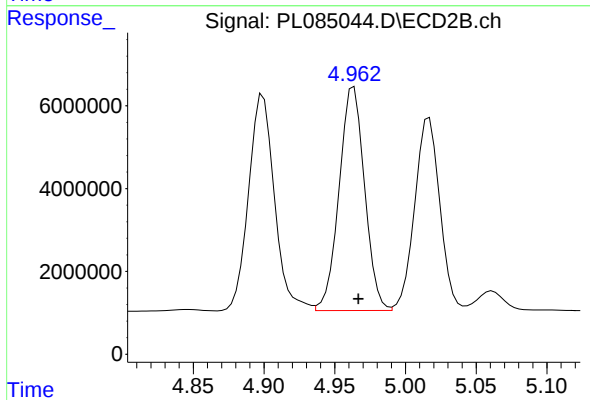
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 66813504
Conc: 49.26 ng/ml



#11 alpha-Chlordane

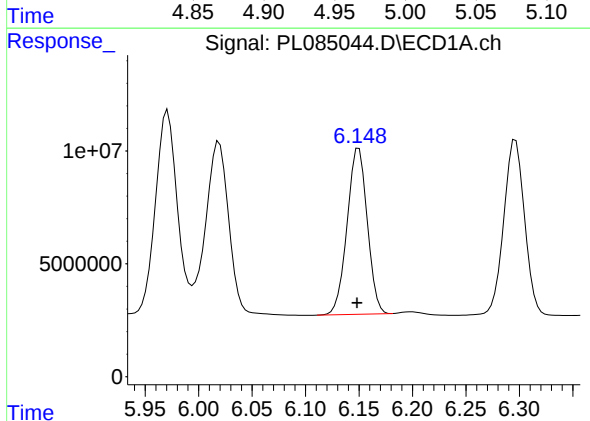
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 129261203
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



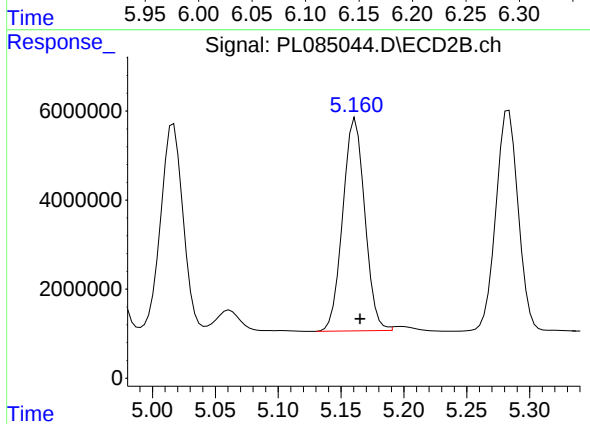
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 67858068
Conc: 49.80 ng/ml



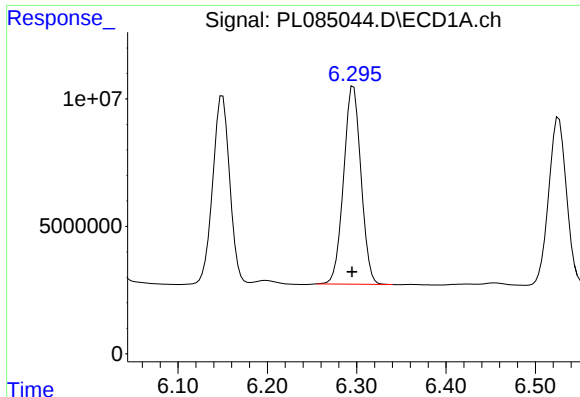
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 96692206
Conc: 42.13 ng/ml



#12 4,4'-DDE

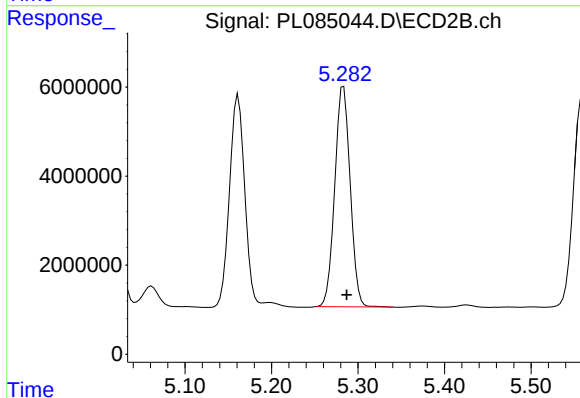
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 58145126
Conc: 47.22 ng/ml



#13 Dieldrin

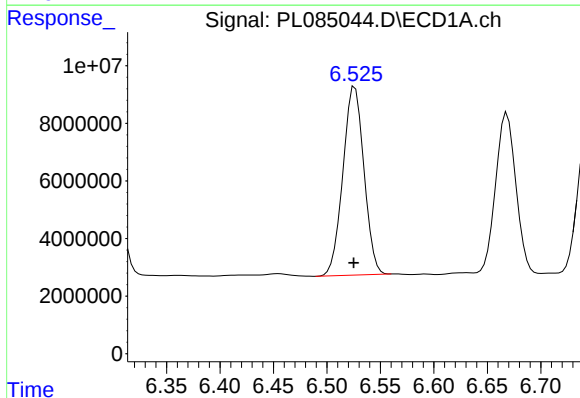
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 105080332
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



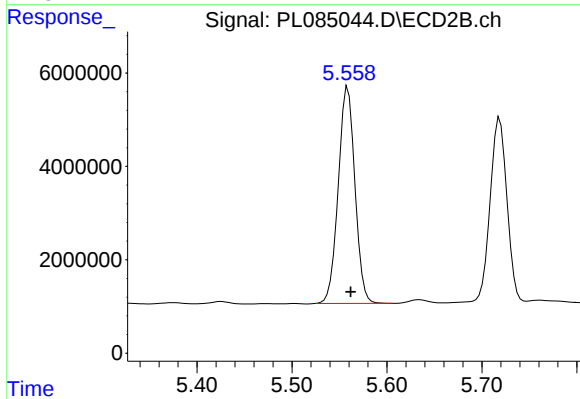
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 61075685
Conc: 44.98 ng/ml



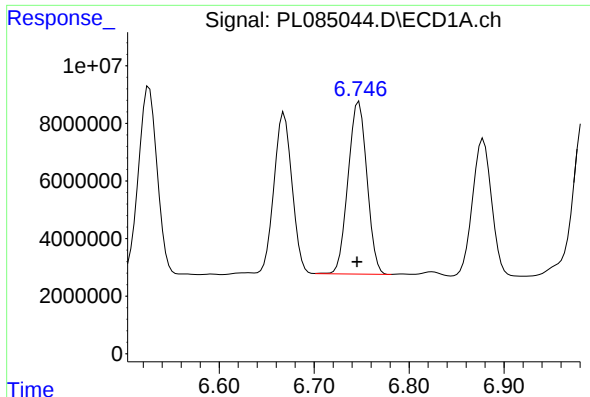
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 89862965
Conc: 41.20 ng/ml



#14 Endrin

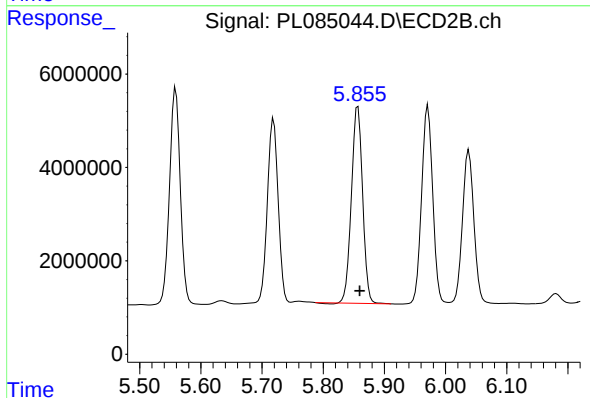
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 56654370
Conc: 46.32 ng/ml



#15 Endosulfan II

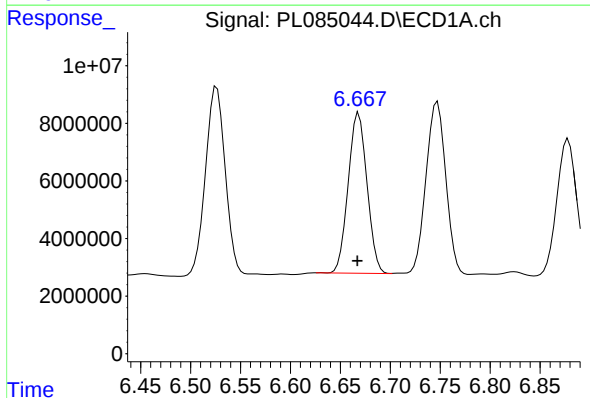
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 82703663
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



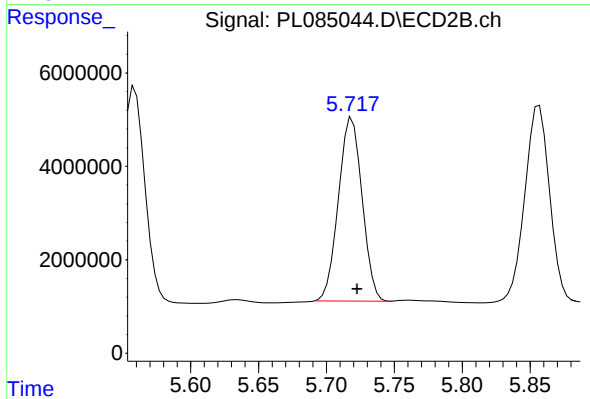
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 53536840
Conc: 44.37 ng/ml



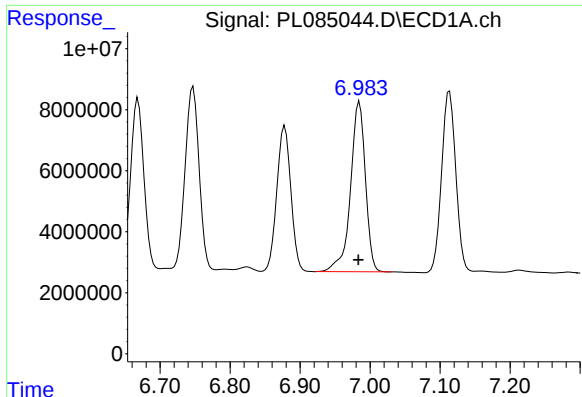
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 73187229
Conc: 43.65 ng/ml



#16 4,4'-DDD

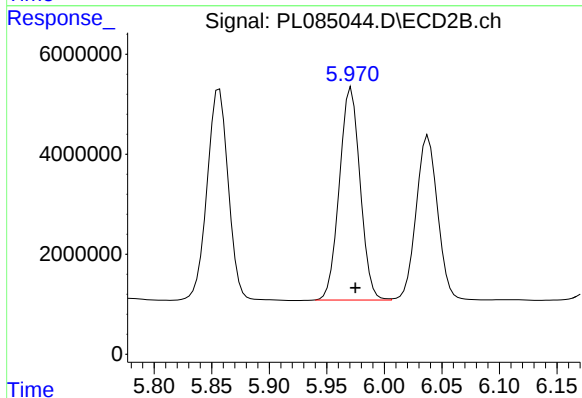
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 47618629
Conc: 46.09 ng/ml



#17 4,4'-DDT

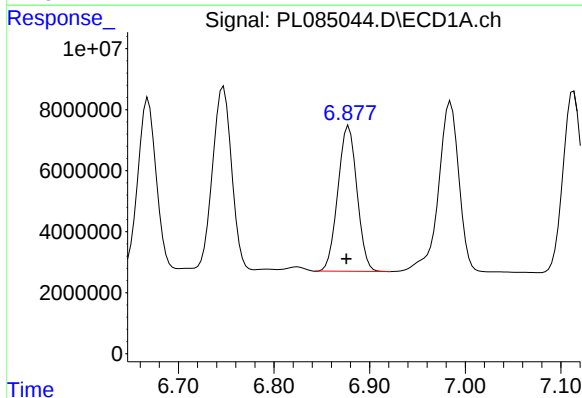
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 82696825
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



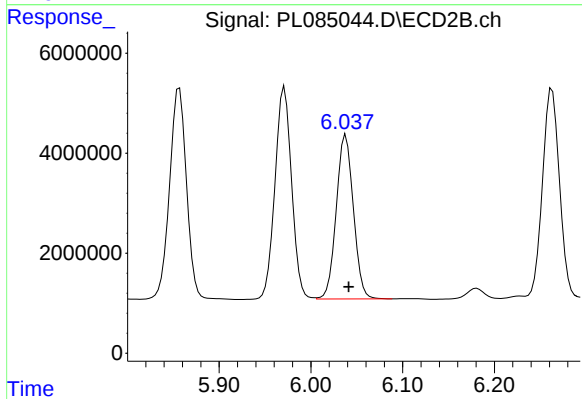
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 53440727
Conc: 46.05 ng/ml



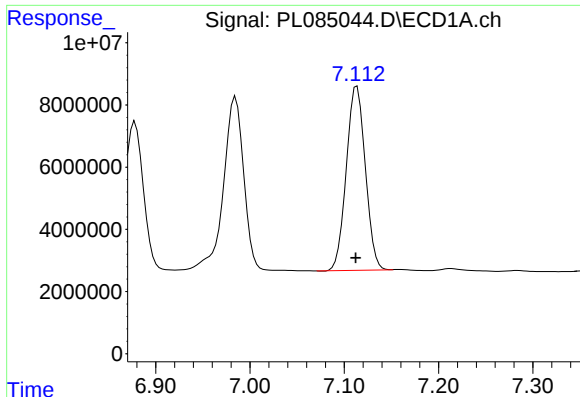
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 66348853
Conc: 39.33 ng/ml



#18 Endrin aldehyde

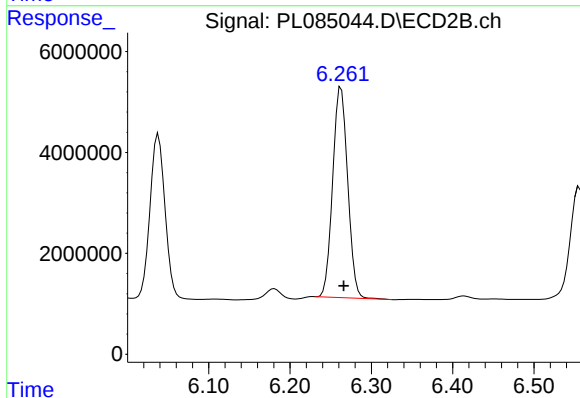
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 42554682
Conc: 42.91 ng/ml



#19 Endosulfan Sulfate

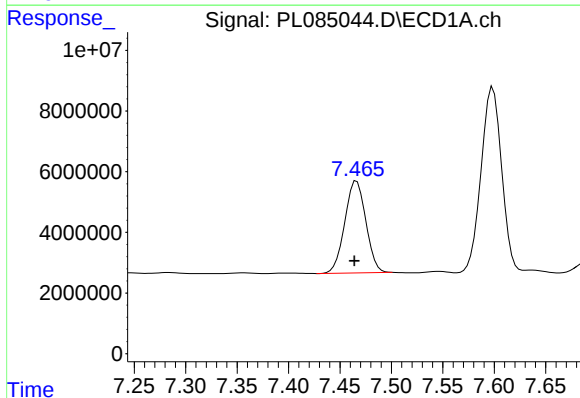
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 83106764
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



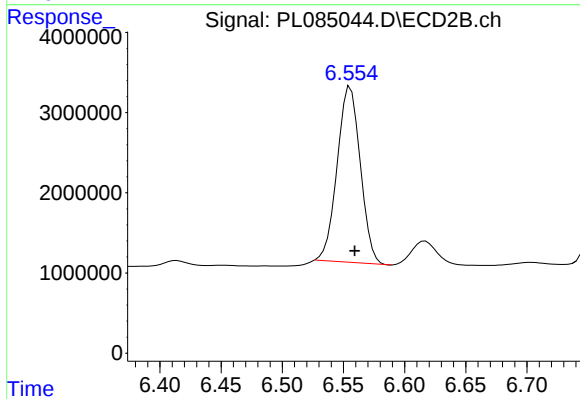
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 53608098
Conc: 45.08 ng/ml



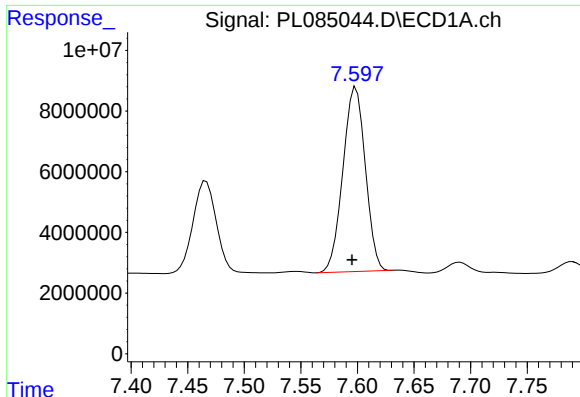
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43296627
Conc: 45.12 ng/ml



#20 Methoxychlor

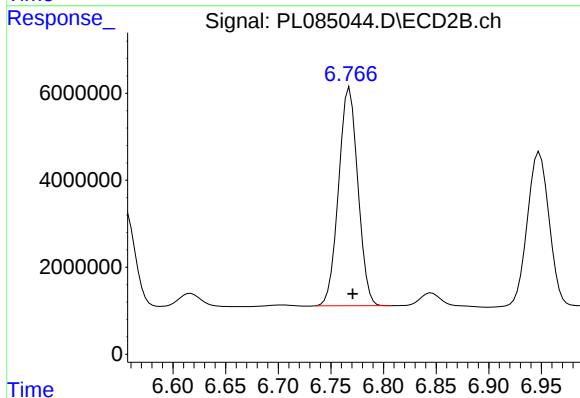
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 28835985
Conc: 42.03 ng/ml



#21 Endrin ketone

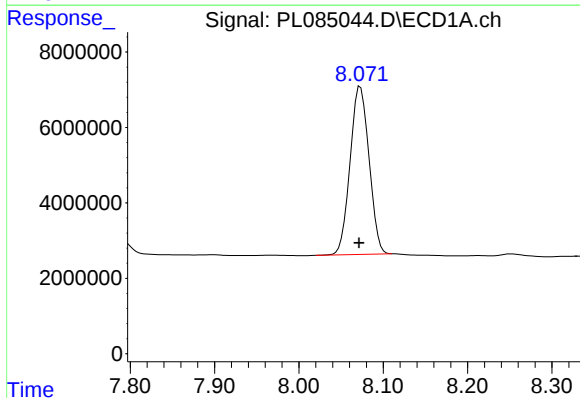
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 83880889
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



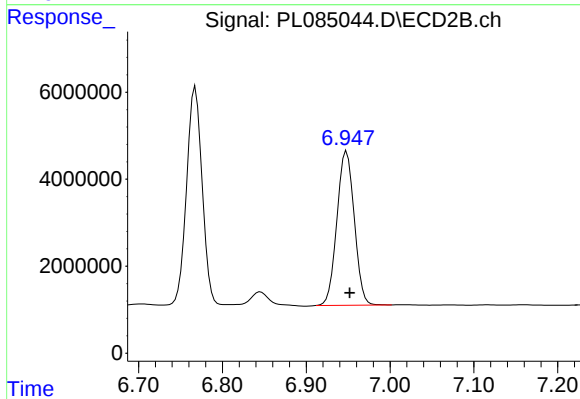
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 64217513
Conc: 44.51 ng/ml



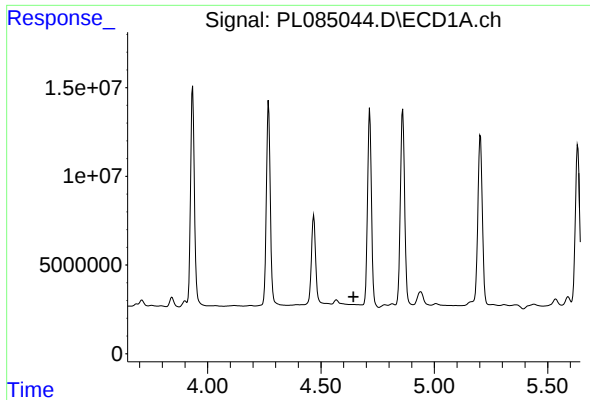
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 69684750
Conc: 41.96 ng/ml



#22 Mirex

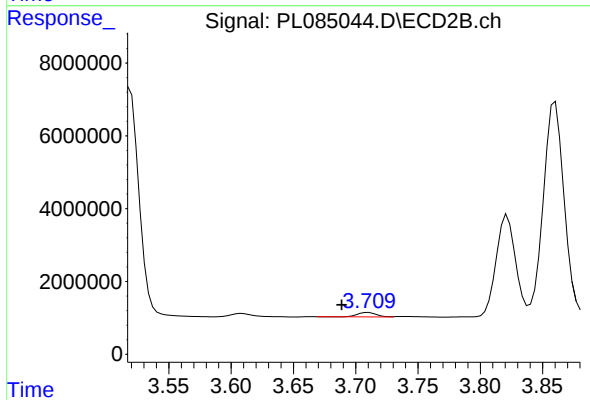
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 51010914
Conc: 44.23 ng/ml



#23 Chlordane-1

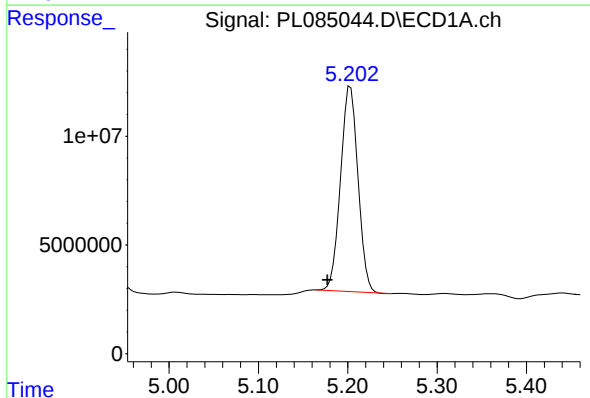
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



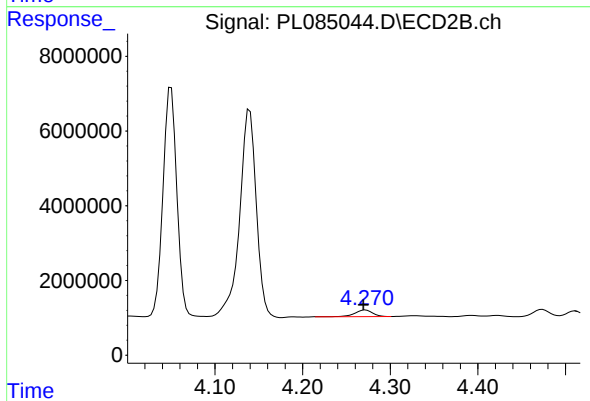
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.021 min
Response: 1316124
Conc: 34.34 ng/ml



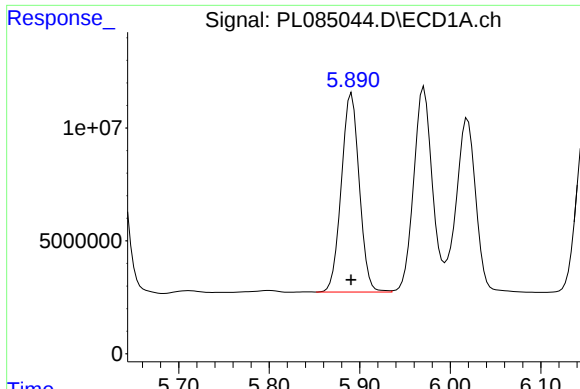
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 127863472
Conc: 1119.96 ng/ml



#24 Chlordane-2

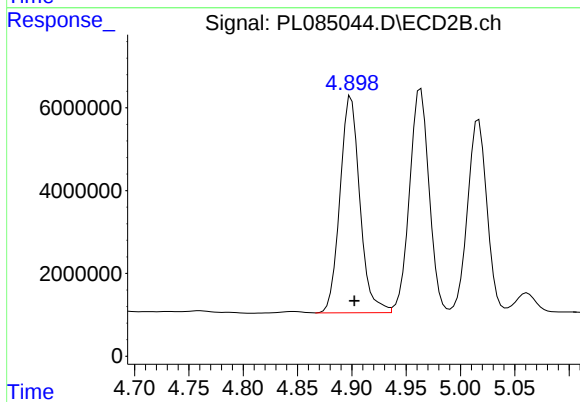
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 2485023
Conc: 49.61 ng/ml



#25 Chlordane-3

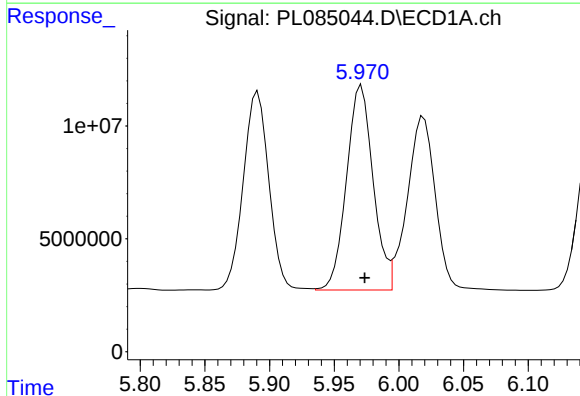
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 121195963
Conc: 300.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



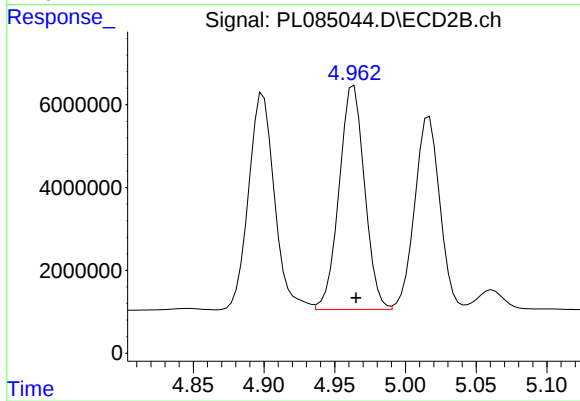
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 66813504
Conc: 482.31 ng/ml



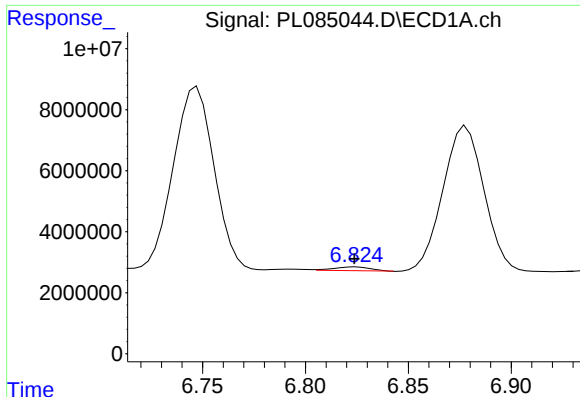
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 129261203
Conc: 266.86 ng/ml



#26 Chlordane-4

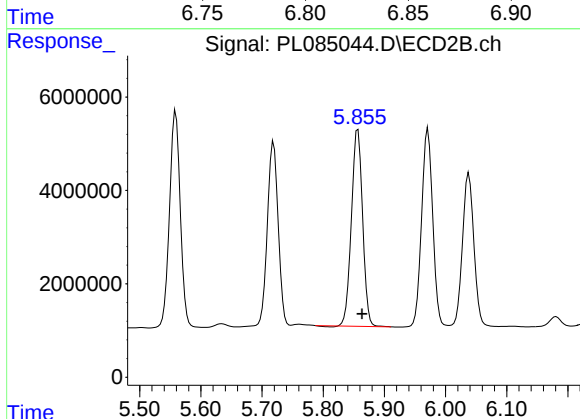
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 67858068
Conc: 472.79 ng/ml



#27 Chlordane-5

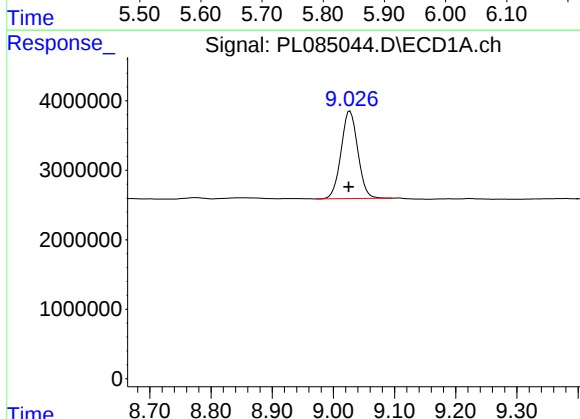
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1485423
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



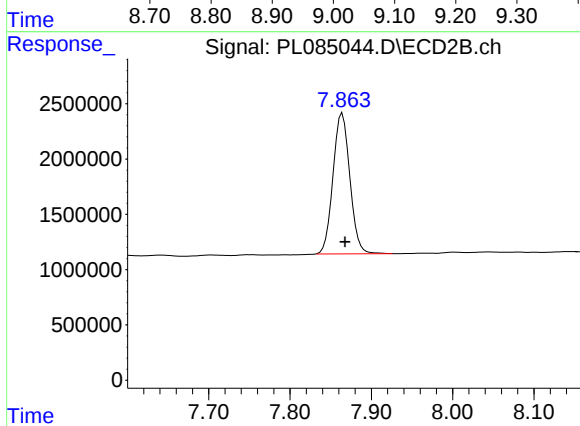
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 53536840
Conc: 1051.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 23928544
Conc: 14.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 18350416
Conc: 14.72 ng/ml