

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:32
 Operator : AR\AJ
 Sample : 04283-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:39:50 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

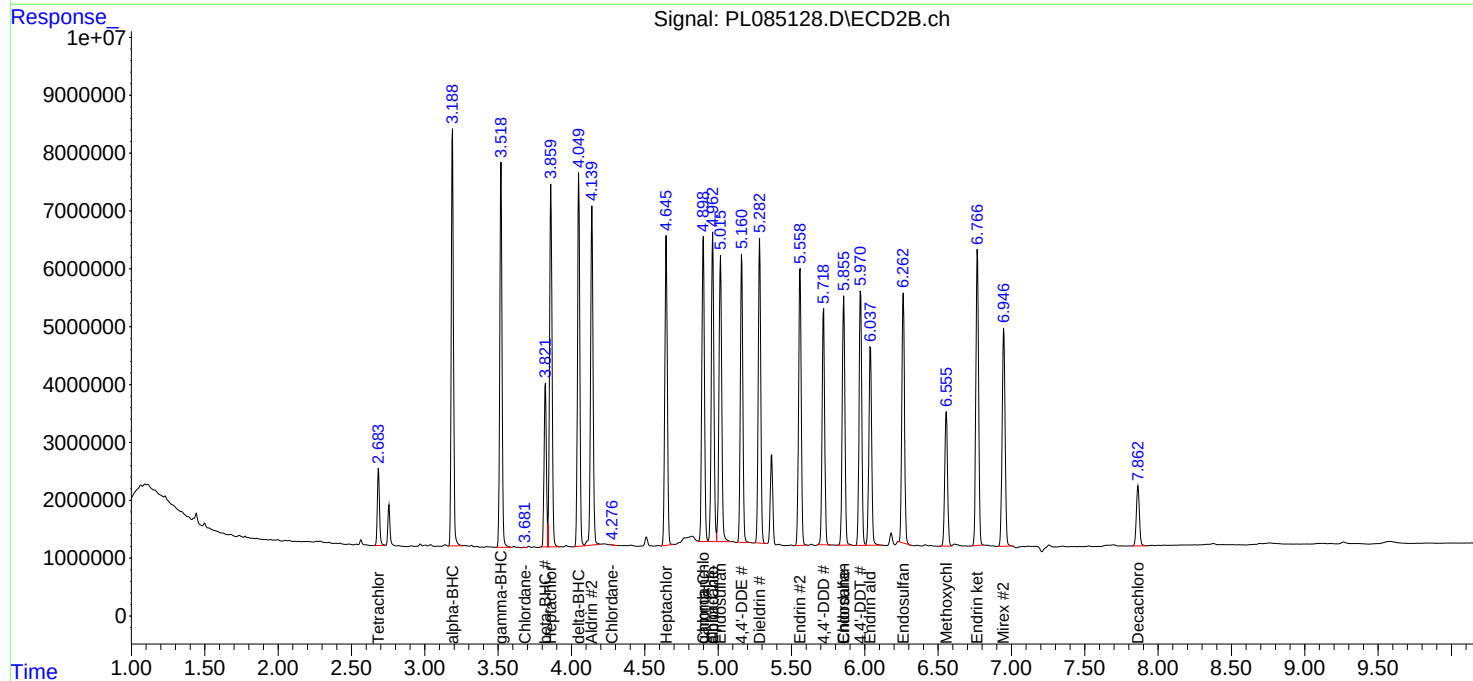
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

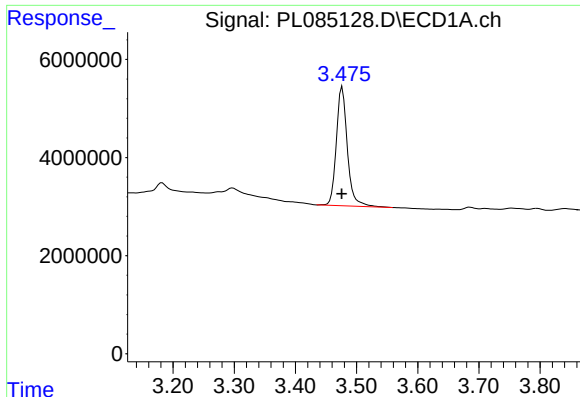
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.684	30332146	13956854	12.401	12.284
28)	SA Decachlor...	9.027	7.863	18571048	15182119	11.548	11.406
Target Compounds							
2)	A alpha-BHC	3.935	3.189	154.4E6	75676612	44.808	46.271
3)	MA gamma-BHC...	4.269	3.520	142.6E6	71143570	42.955	44.576
4)	MA Heptachlor	4.860	3.860	151.4E6	72559366	45.911	47.811
5)	MB Aldrin	5.203	4.140	134.1E6	70148767	43.612	45.888
6)	B beta-BHC	4.469	3.822	62587477	30833888	44.284	45.441
7)	B delta-BHC	4.715	4.050	135.3E6	69291046	42.824	44.314
8)	B Heptachlo...	5.633	4.646	119.4E6	63488096	45.754	46.264
9)	A Endosulfan I	6.019	5.017	109.4E6	63038903	45.563	45.633
10)	B gamma-Chl...	5.891	4.899	117.8E6	64848056	45.358	47.015
11)	B alpha-Chl...	5.970	4.963	115.5E6	65960422	44.892	44.139
12)	B 4,4'-DDE	6.149	5.161	95487187	59487332	45.936	47.818
13)	MA Dieldrin	6.296	5.284	106.9E6	63706089	43.895	45.315
14)	MA Endrin	6.526	5.559	92822744	59959626	44.936	46.909
15)	B Endosulfa...	6.746	5.857	85193455	54180446	42.101	43.757
16)	A 4,4'-DDD	6.668	5.719	71831051	49491228	46.654	47.107
17)	MA 4,4'-DDT	6.984	5.972	80094202	55026932	47.545	47.199
18)	B Endrin al...	6.878	6.039	66976613	45270965	43.572	44.321
19)	B Endosulfa...	7.113	6.263	83576212	54471136	44.650	45.393
20)	A Methoxychlor	7.466	6.556	41494706	30933578	45.669	45.983
21)	B Endrin ke...	7.597	6.768	84903297	66494937	43.343	45.082
22)	Mirex	8.073	6.948	72914886	53357047	43.781	45.057
23)	Chlordane-1	0.000	3.682	0	66232	N.D.	1.704 #
24)	Chlordane-2	5.203f	4.276	134.1E6	14423	1280.081	0.299 #
25)	Chlordane-3	5.891	4.899	117.8E6	64848056	325.996	482.938 #
26)	Chlordane-4	5.970	4.963	115.5E6	65960422	266.244	443.558 #
27)	Chlordane-5	0.000	5.857	0	54180446	N.D.	1064.344 #

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

Instrument :
ECD_L
ClientSampleId :

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

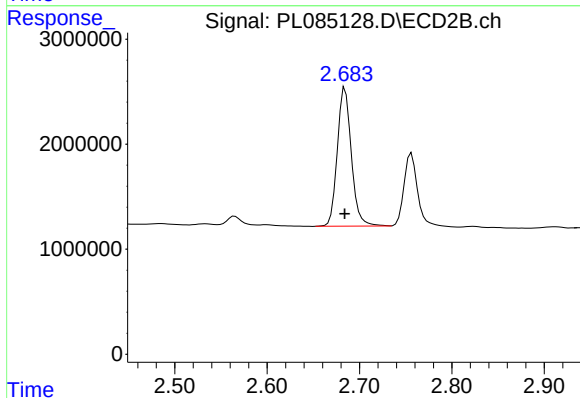




#1 Tetrachloro-m-xylene

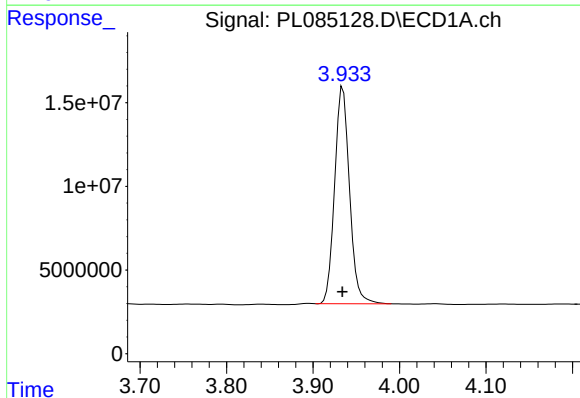
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 30332146
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



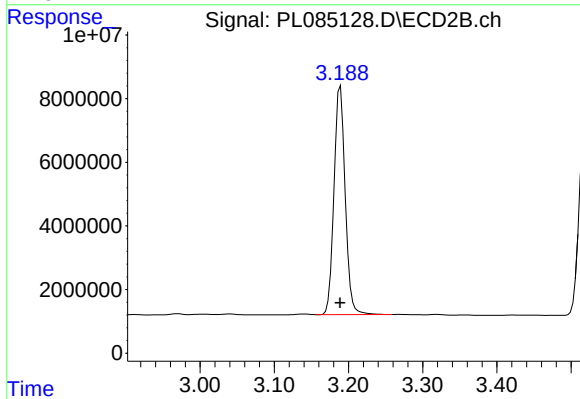
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 13956854
Conc: 12.28 ng/ml



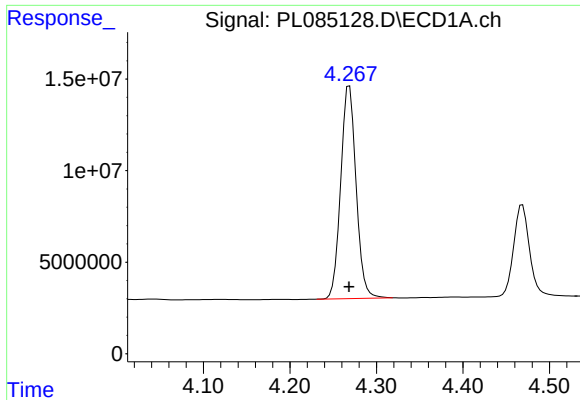
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 154398653
Conc: 44.81 ng/ml



#2 alpha-BHC

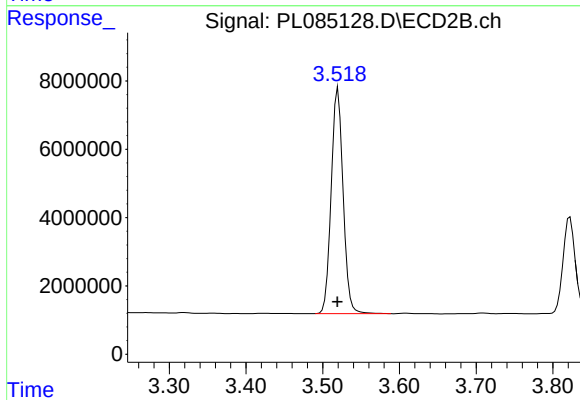
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 75676612
Conc: 46.27 ng/ml



#3 gamma-BHC (Lindane)

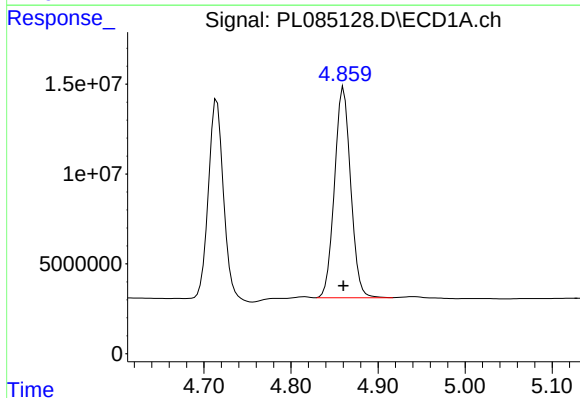
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 142595316
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



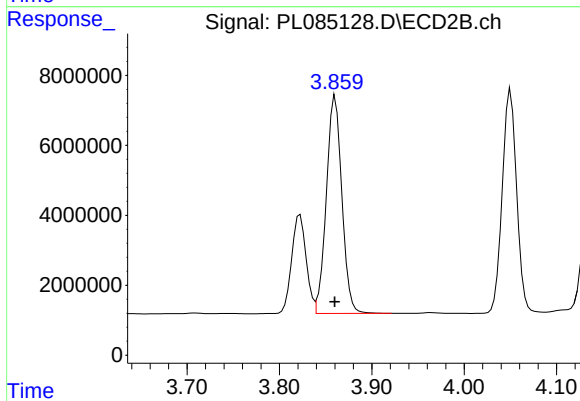
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 71143570
Conc: 44.58 ng/ml



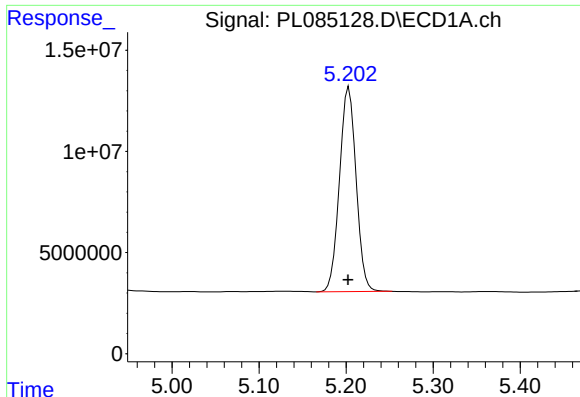
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 151385062
Conc: 45.91 ng/ml



#4 Heptachlor

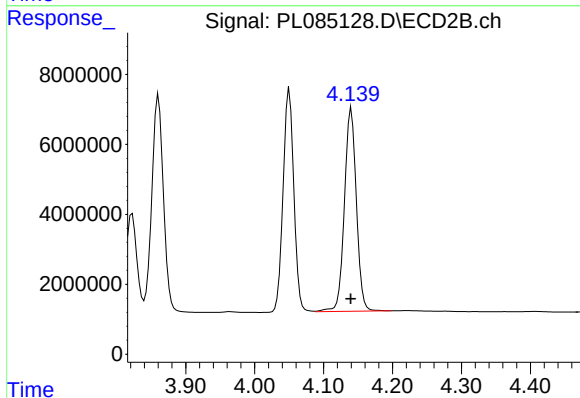
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 72559366
Conc: 47.81 ng/ml



#5 Aldrin

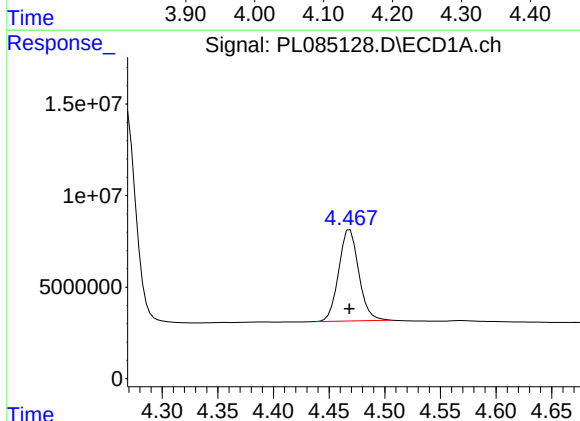
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 134102049
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



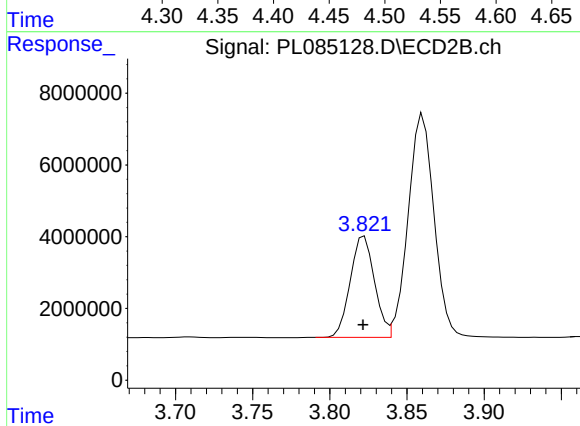
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 70148767
Conc: 45.89 ng/ml



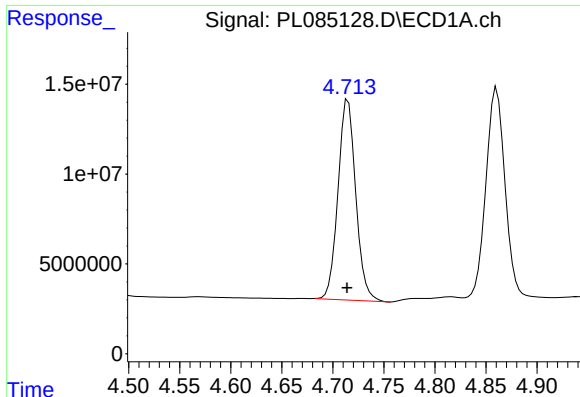
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 62587477
Conc: 44.28 ng/ml



#6 beta-BHC

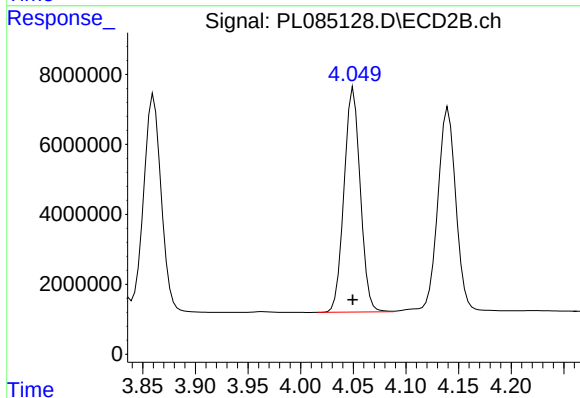
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 30833888
Conc: 45.44 ng/ml



#7 delta-BHC

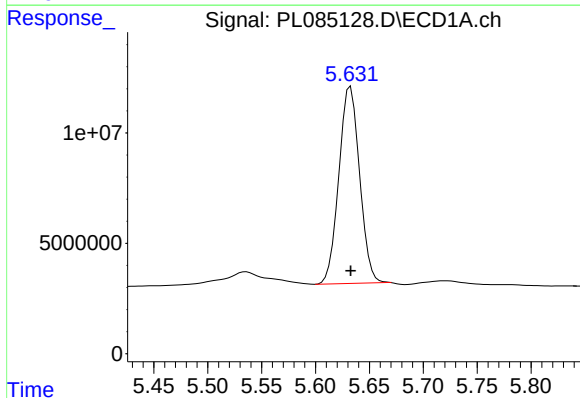
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 135348638
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



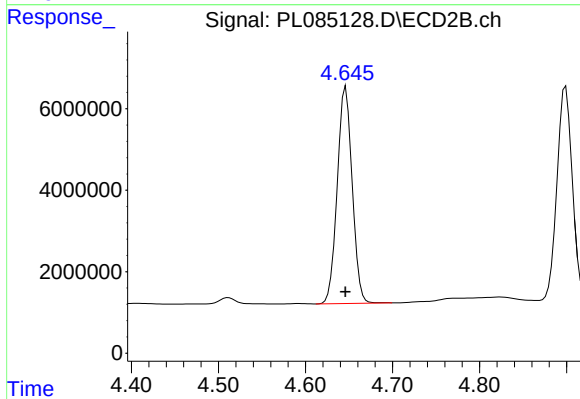
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 69291046
Conc: 44.31 ng/ml



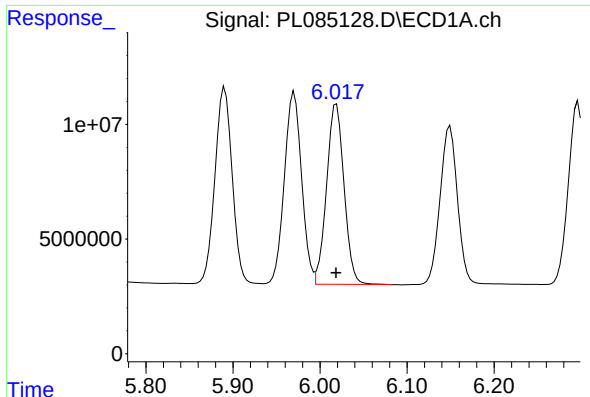
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 119415854
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

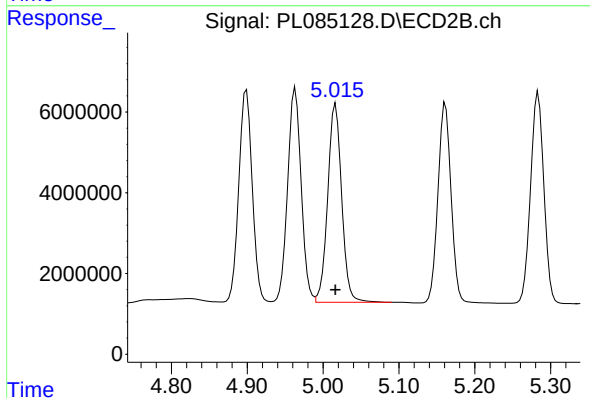
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 63488096
Conc: 46.26 ng/ml



#9 Endosulfan I

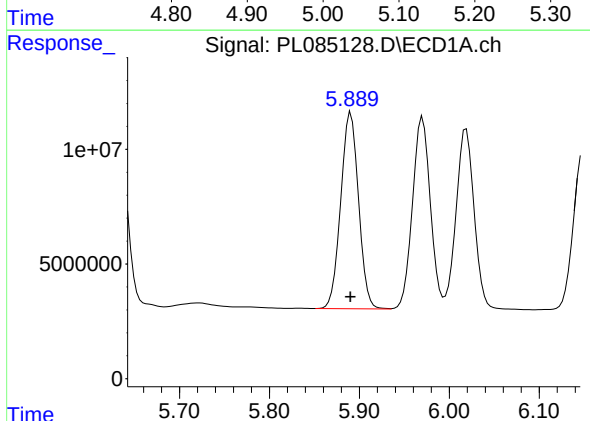
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 109426438
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



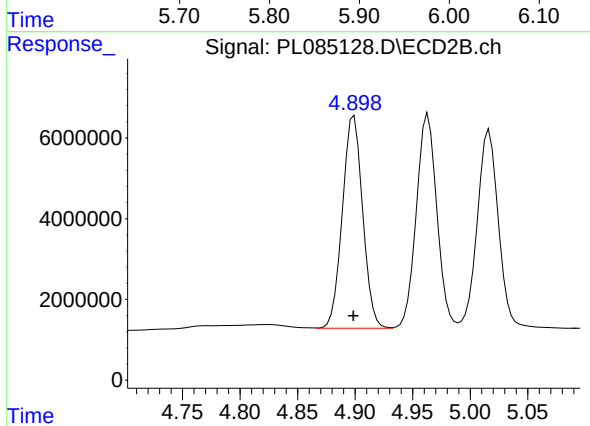
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 63038903
Conc: 45.63 ng/ml



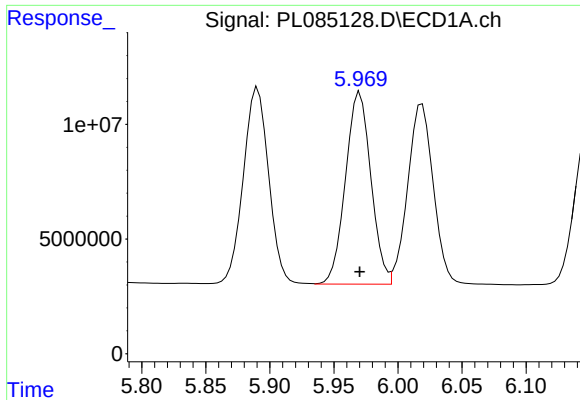
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 117828988
Conc: 45.36 ng/ml



#10 gamma-Chlordane

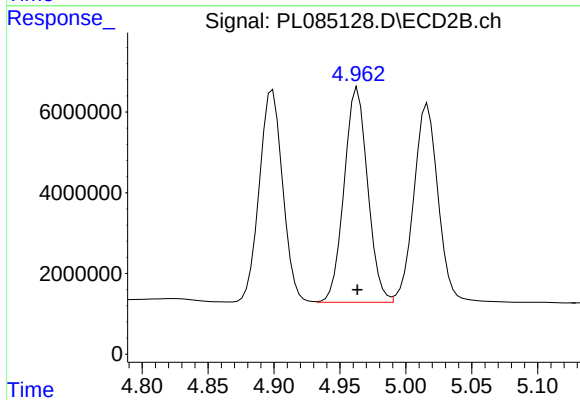
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 64848056
Conc: 47.02 ng/ml



#11 alpha-Chlordane

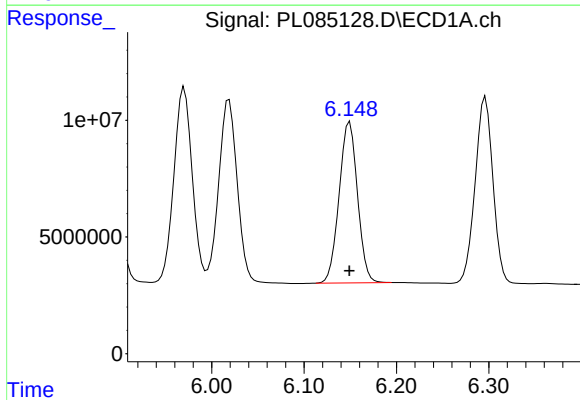
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 115509078
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



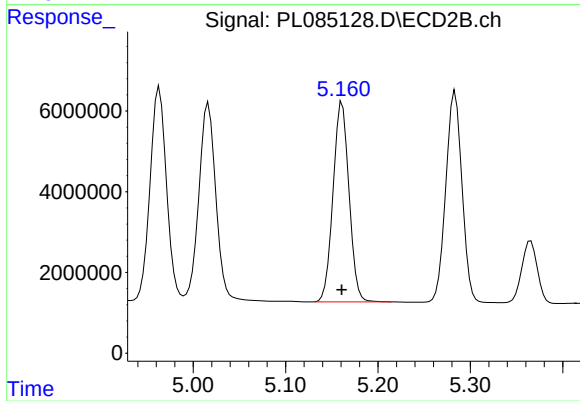
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 65960422
Conc: 44.14 ng/ml



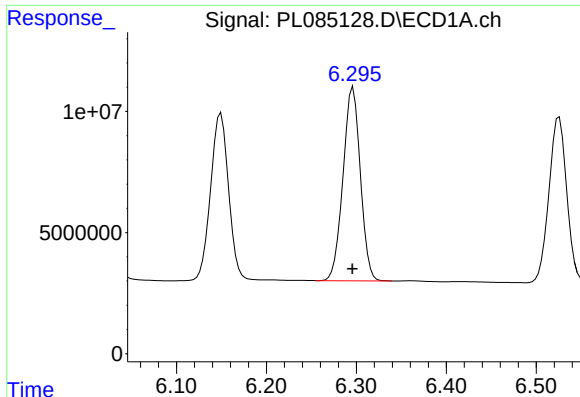
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 95487187
Conc: 45.94 ng/ml



#12 4,4'-DDE

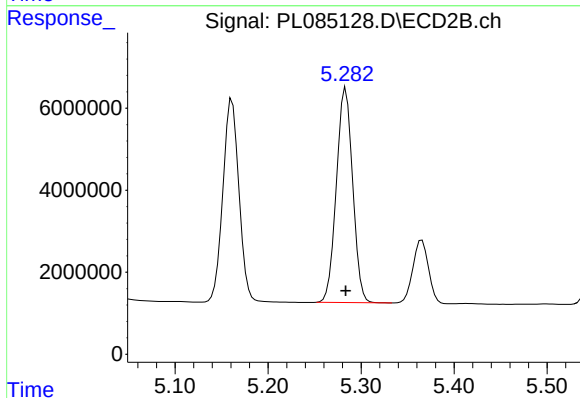
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 59487332
Conc: 47.82 ng/ml



#13 Dieldrin

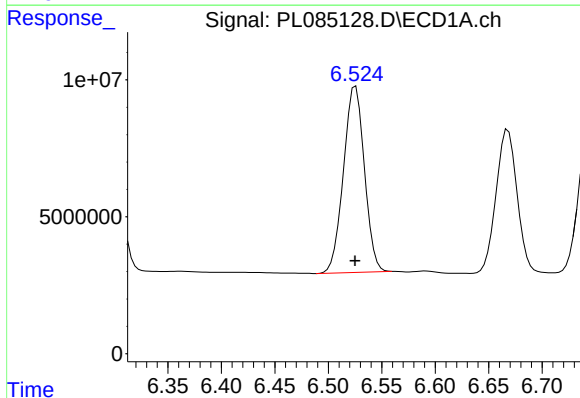
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 106949479
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



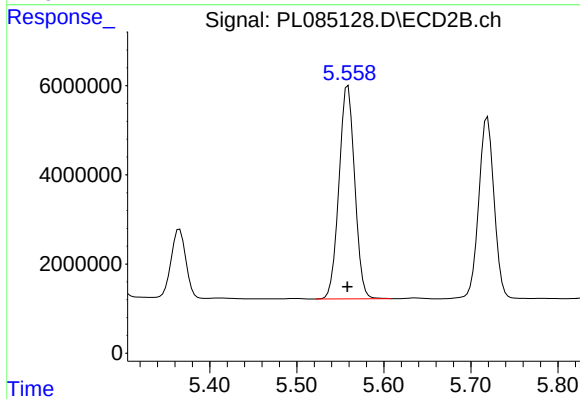
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 63706089
Conc: 45.32 ng/ml



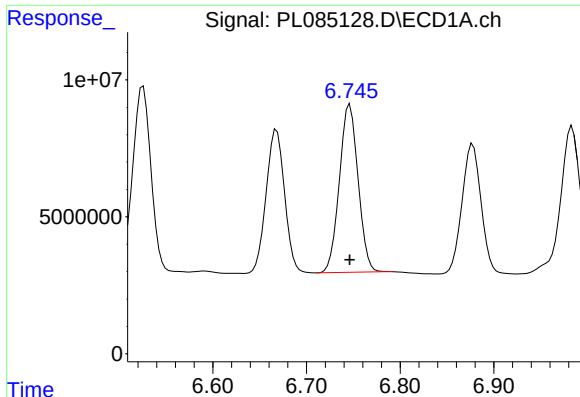
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92822744
Conc: 44.94 ng/ml



#14 Endrin

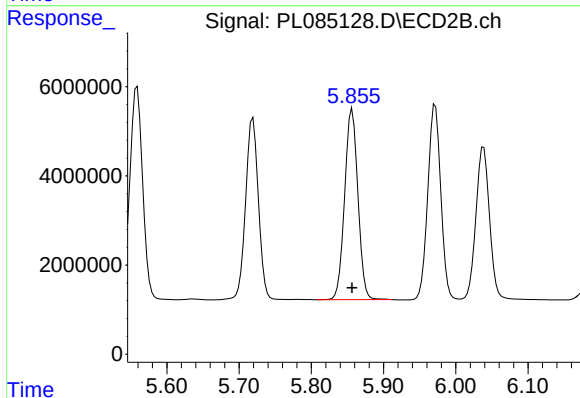
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 59959626
Conc: 46.91 ng/ml



#15 Endosulfan II

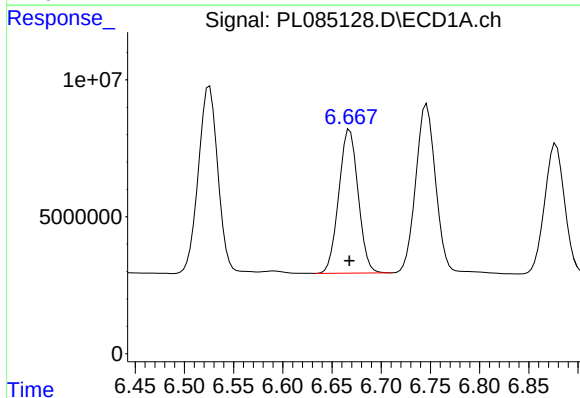
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 85193455
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



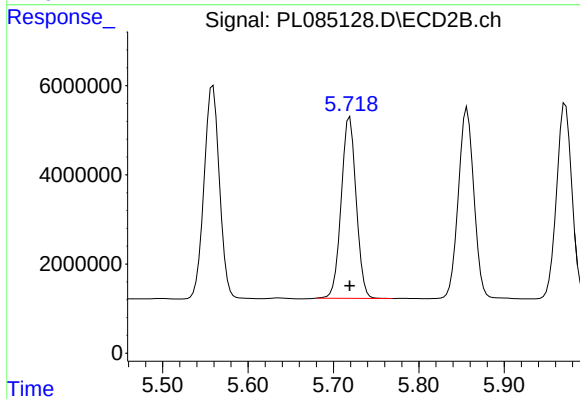
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 54180446
Conc: 43.76 ng/ml



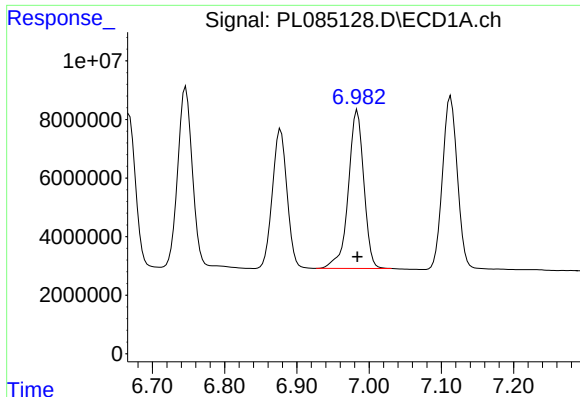
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 71831051
Conc: 46.65 ng/ml



#16 4,4'-DDD

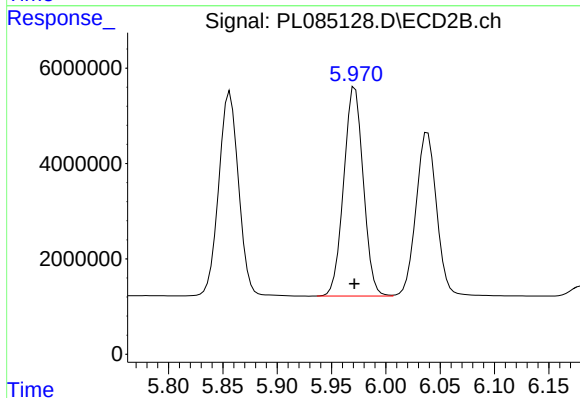
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 49491228
Conc: 47.11 ng/ml



#17 4,4'-DDT

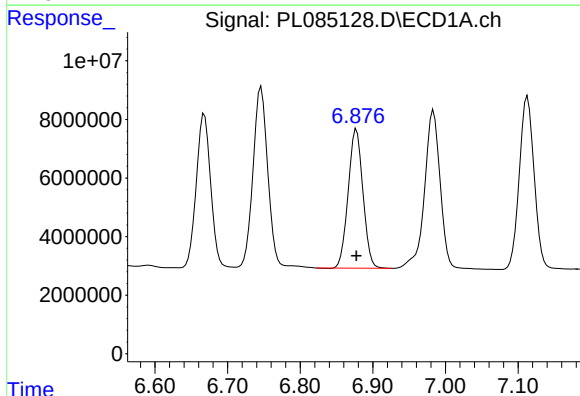
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 80094202
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



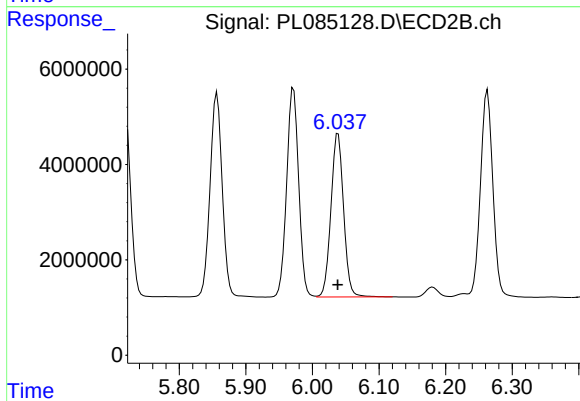
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 55026932
Conc: 47.20 ng/ml



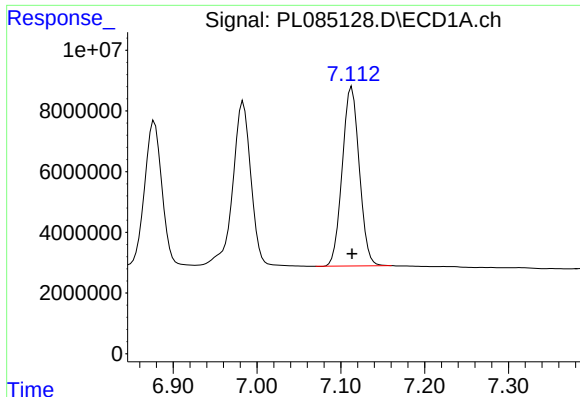
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 66976613
Conc: 43.57 ng/ml



#18 Endrin aldehyde

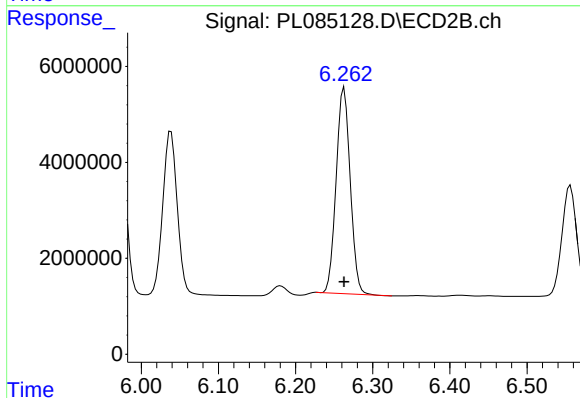
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 45270965
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

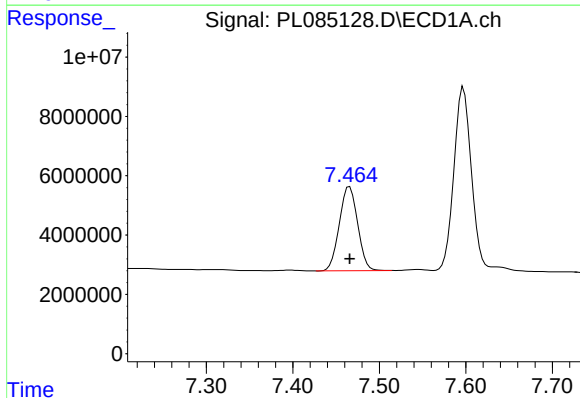
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 83576212
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



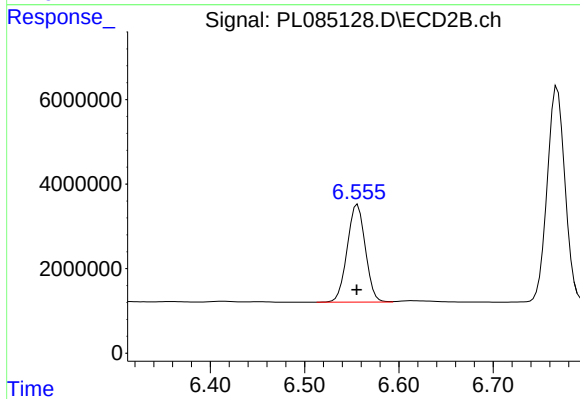
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 54471136
Conc: 45.39 ng/ml



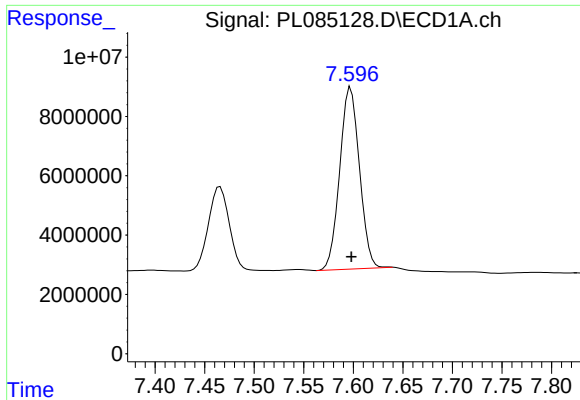
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 41494706
Conc: 45.67 ng/ml



#20 Methoxychlor

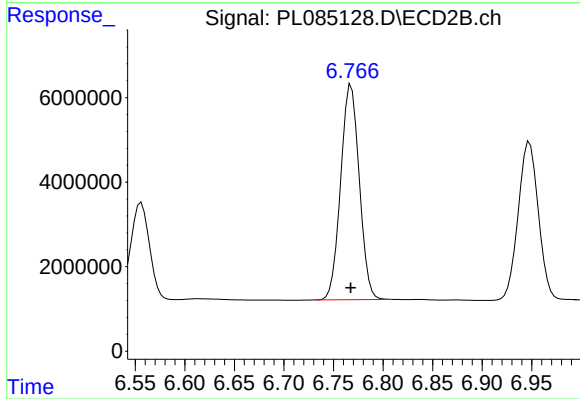
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 30933578
Conc: 45.98 ng/ml



#21 Endrin ketone

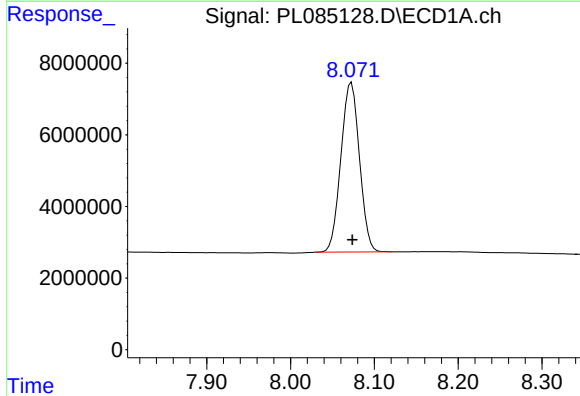
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 84903297
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



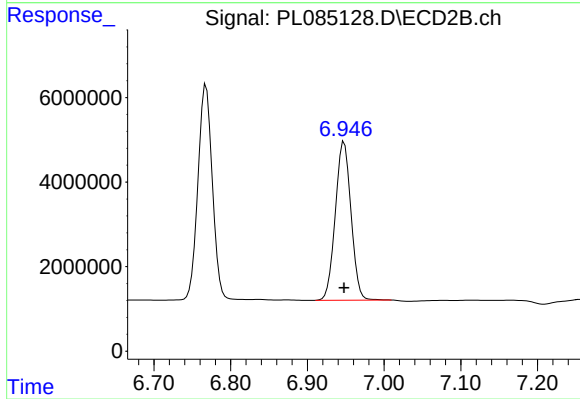
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 66494937
Conc: 45.08 ng/ml



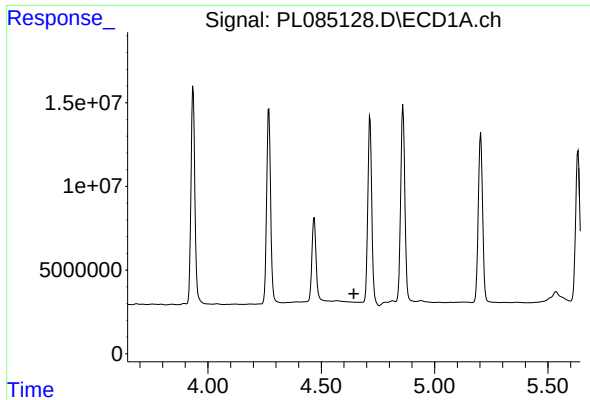
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 72914886
Conc: 43.78 ng/ml



#22 Mirex

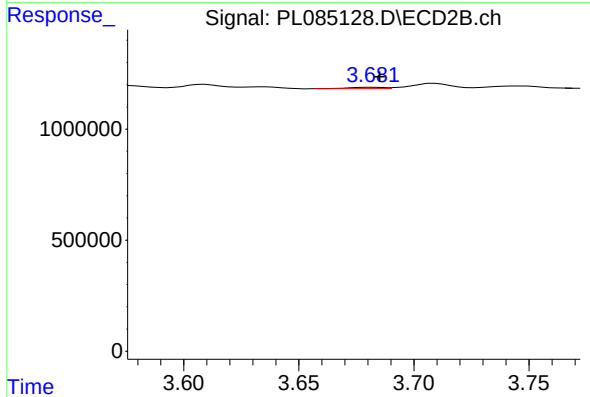
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 53357047
Conc: 45.06 ng/ml



#23 Chlordane-1

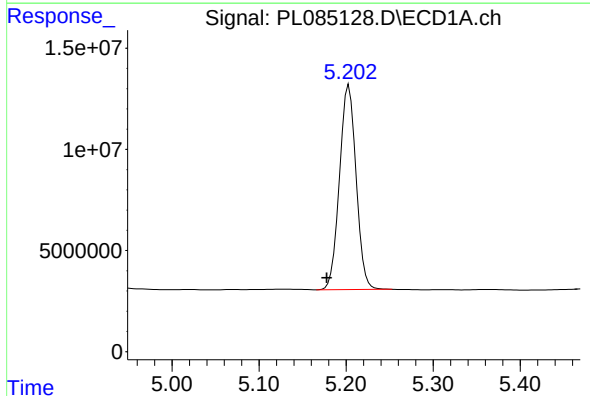
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



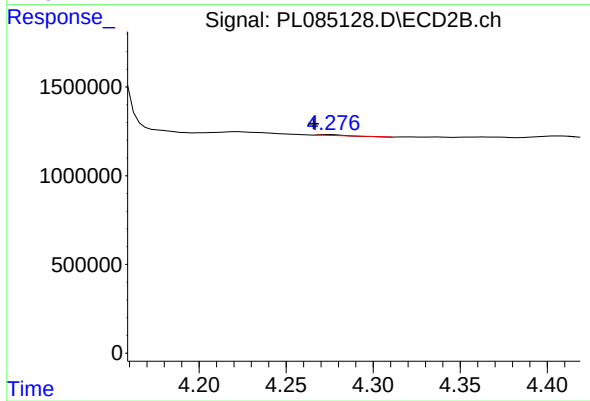
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 66232
Conc: 1.70 ng/ml



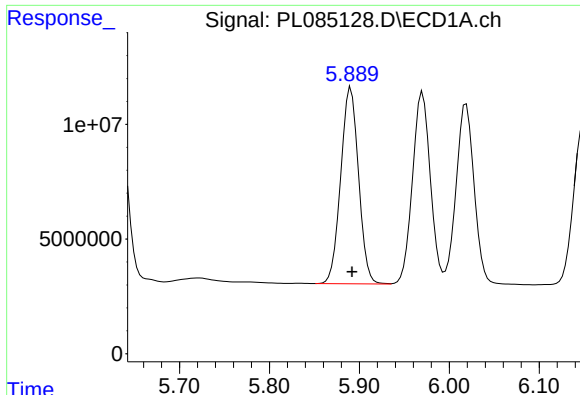
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 134102049
Conc: 1280.08 ng/ml



#24 Chlordane-2

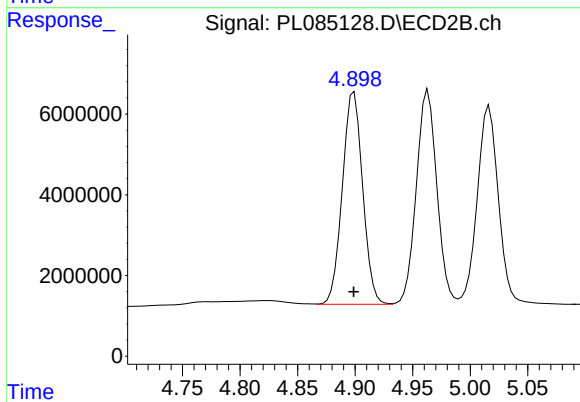
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 14423
Conc: 0.30 ng/ml



#25 Chlordane-3

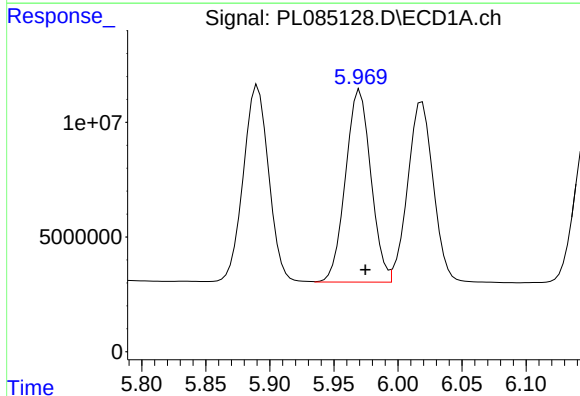
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 117828988
Conc: 326.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



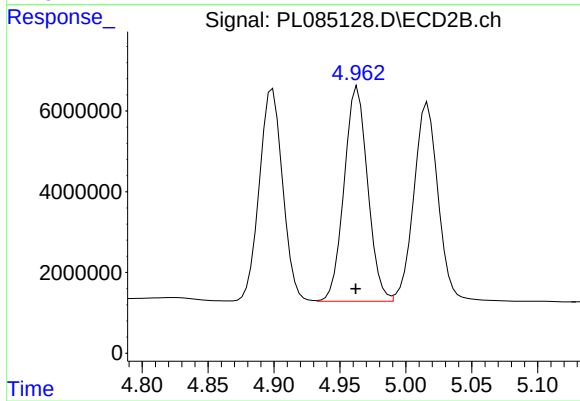
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 64848056
Conc: 482.94 ng/ml



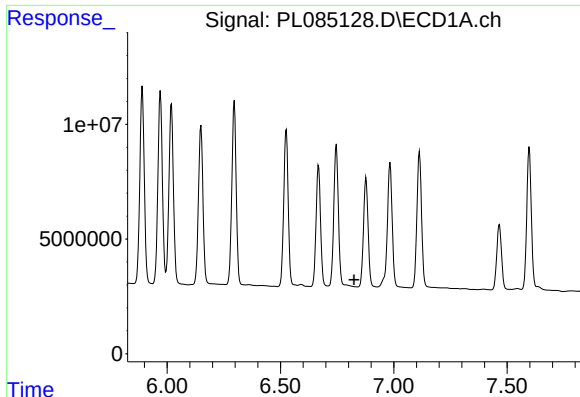
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 115509078
Conc: 266.24 ng/ml



#26 Chlordane-4

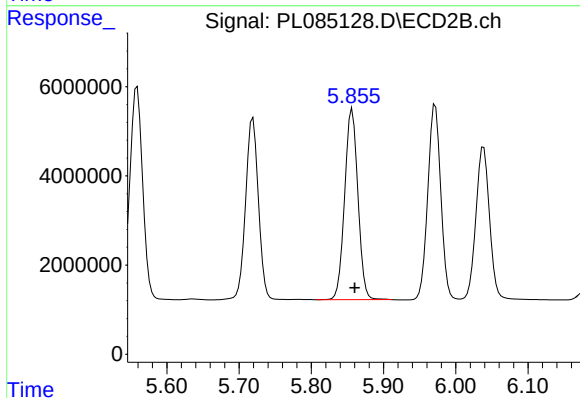
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 65960422
Conc: 443.56 ng/ml



#27 Chlordane-5

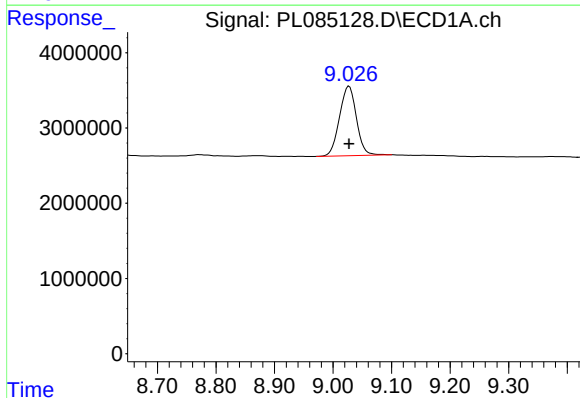
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



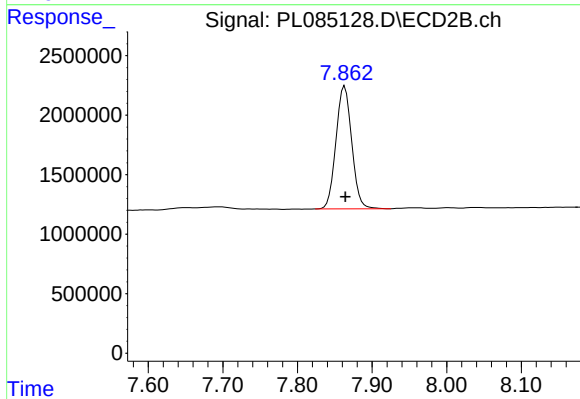
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 54180446
Conc: 1064.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18571048
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 15182119
Conc: 11.41 ng/ml