

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 13:28
 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 07 17:56:08 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...	3.479	2.684	125.5E6	59443364	51.290	52.318
28)	SA Decachlor...	9.032	7.866	84579248	66694943	52.596	50.105
Target Compounds							
2)	A alpha-BHC	3.937	3.189	181.7E6	87889827	52.739	53.739
3)	MA gamma-BHC...	4.271	3.520	174.1E6	85248886	52.457	53.414
4)	MA Heptachlor	4.864	3.861	168.1E6	80112771	50.966	52.788
5)	MB Aldrin	5.206	4.141	159.3E6	82335550	51.804	53.860
6)	B beta-BHC	4.472	3.822	70777782	35368326	50.079	52.124
7)	B delta-BHC	4.718	4.051	164.8E6	84700630	52.127	54.169
8)	B Heptachlo...	5.636	4.647	136.3E6	72013537	52.222	52.476
9)	A Endosulfan I	6.021	5.018	123.3E6	69742828	51.340	50.789
10)	B gamma-Chl...	5.893	4.900	133.8E6	73352885	51.501	53.181
11)	B alpha-Chl...	5.973	4.964	132.3E6	75966079	51.430	50.834
12)	B 4,4'-DDE	6.152	5.162	110.1E6	67290245	52.974	54.090
13)	MA Dieldrin	6.299	5.285	126.6E6	74727498	51.948	53.155
14)	MA Endrin	6.529	5.560	105.4E6	66952446	51.028	52.380
15)	B Endosulfa...	6.750	5.858	106.4E6	65421363	52.582	52.835
16)	A 4,4'-DDD	6.671	5.721	83958428	57799348	54.531	55.015
17)	MA 4,4'-DDT	6.987	5.972	89082215	61855131	52.881	53.056
18)	B Endrin al...	6.881	6.039	77203674	53017567	50.226	51.905
19)	B Endosulfa...	7.117	6.264	97028576	63428090	51.837	52.857
20)	A Methoxychlor	7.470	6.557	47804236	35243317	52.613	52.390
21)	B Endrin ke...	7.601	6.769	103.2E6	78826800	52.663	53.443
22)	Mirex	8.076	6.949	84001881	60869942	50.438	51.401
24)	Chlordane-2	5.206f	4.278	159.3E6	79835	1520.534	1.656 #
25)	Chlordane-3	5.893	4.900	133.8E6	73352885	370.146	546.275 #
26)	Chlordane-4	5.973	4.964	132.3E6	75966079	305.018	510.842 #
27)	Chlordane-5	0.000	5.858	0	65421363	N.D.	1285.165 #

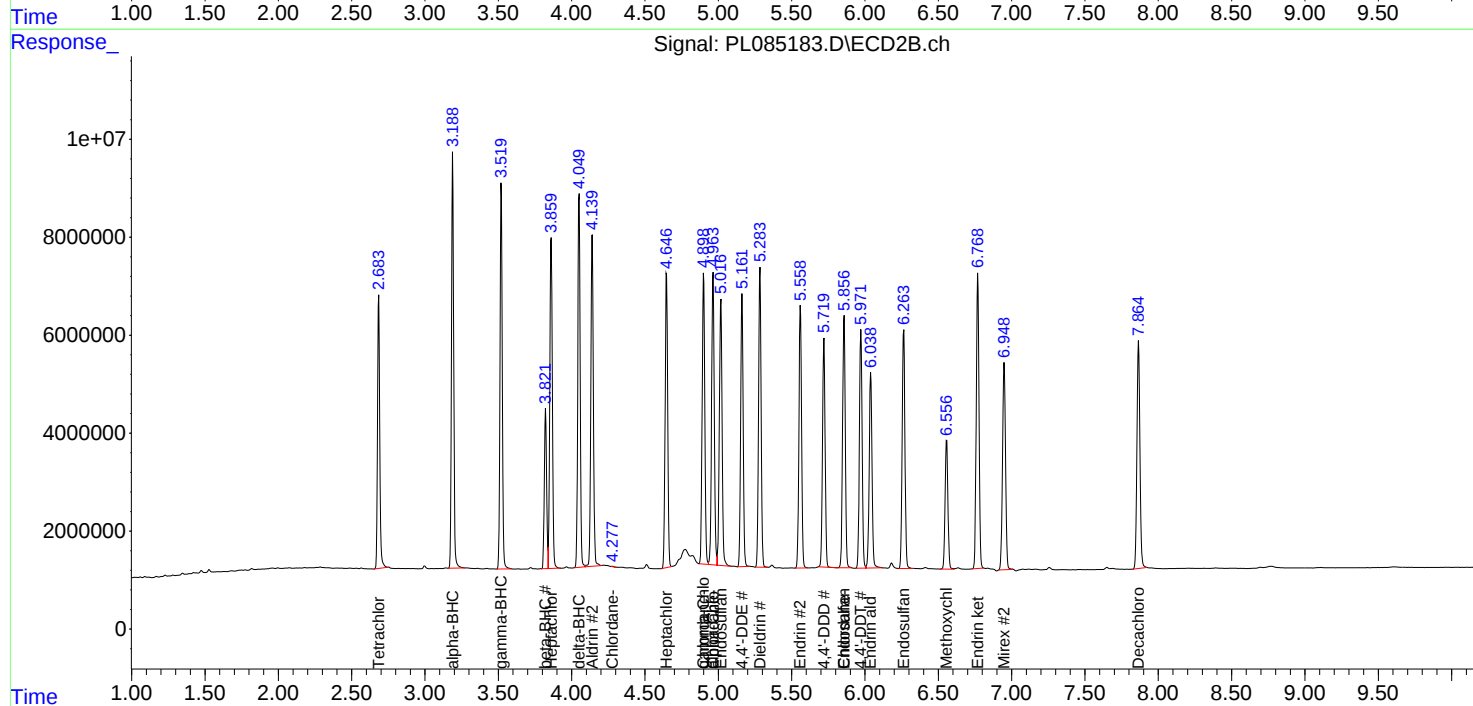
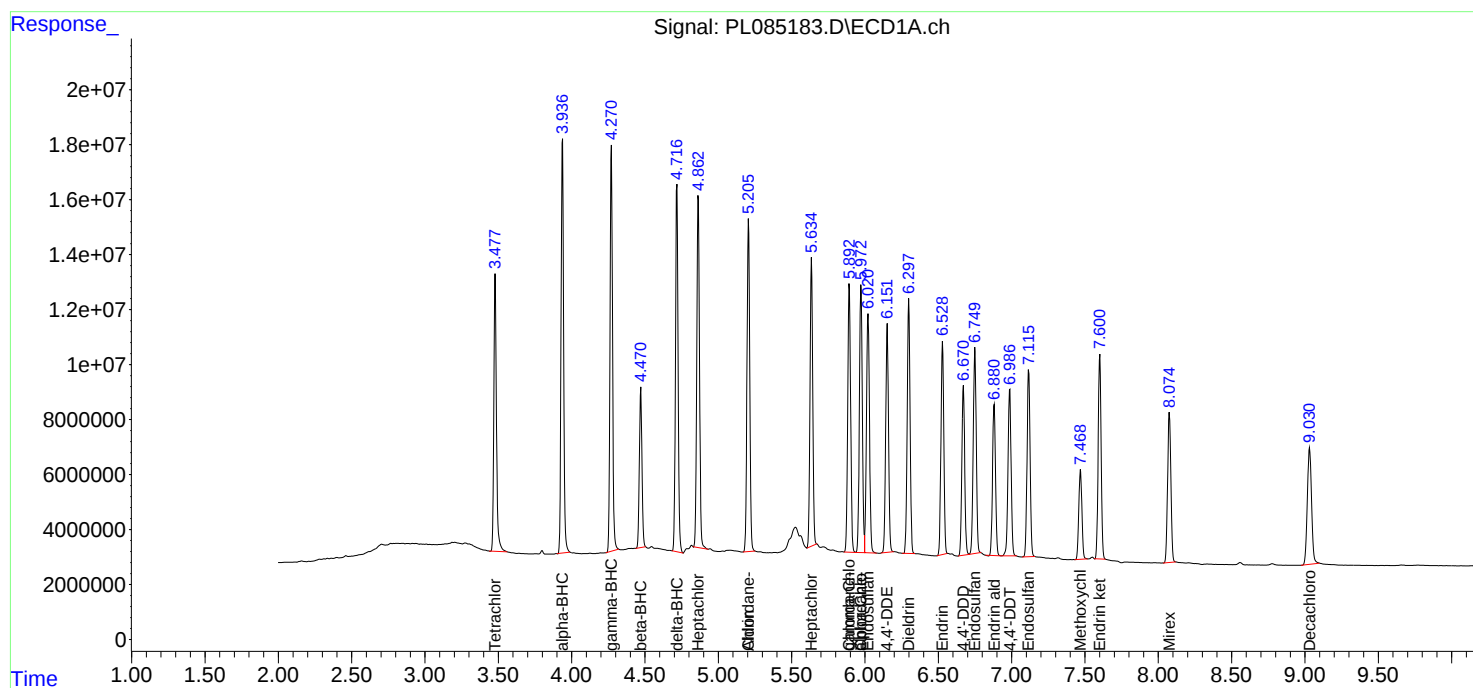
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

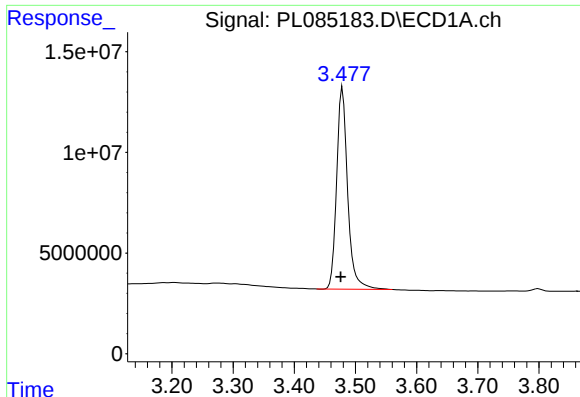
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 13:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:56:08 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

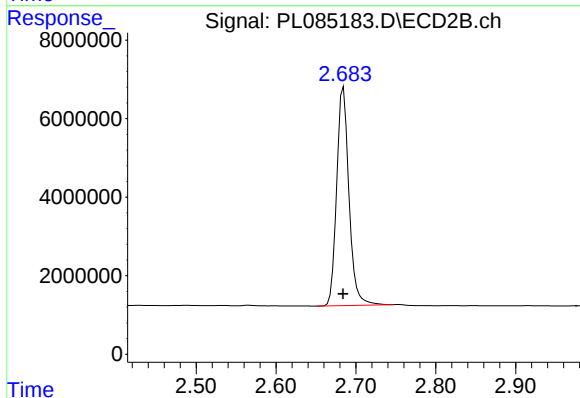




#1 Tetrachloro-m-xylene

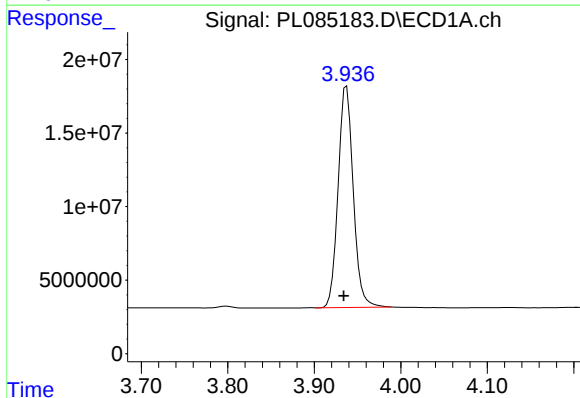
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 125450792
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



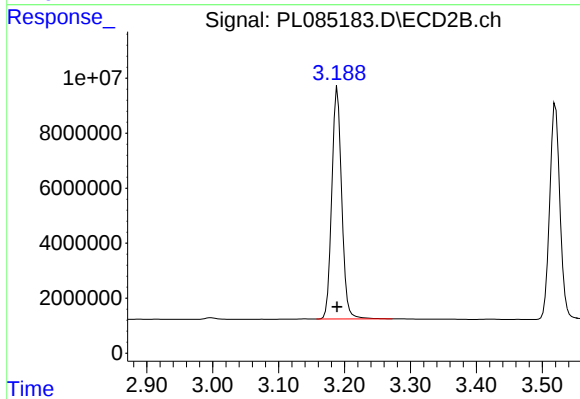
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 59443364
Conc: 52.32 ng/ml



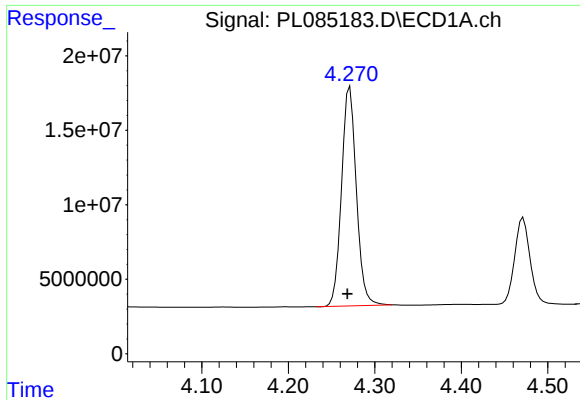
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 181729873
Conc: 52.74 ng/ml



#2 alpha-BHC

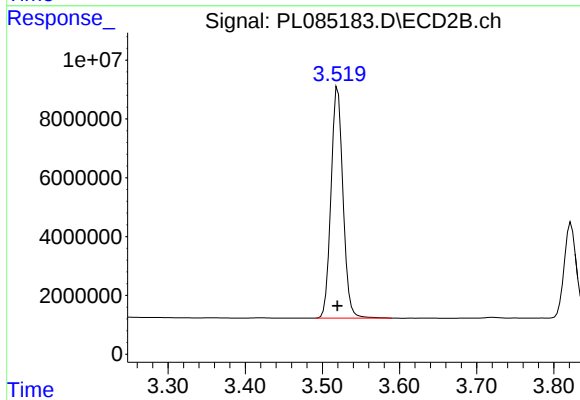
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 87889827
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

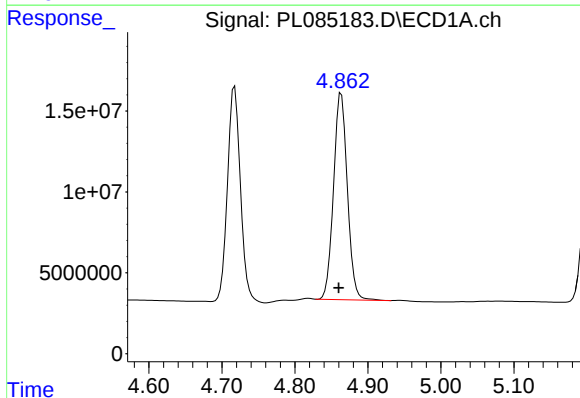
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 174140033
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



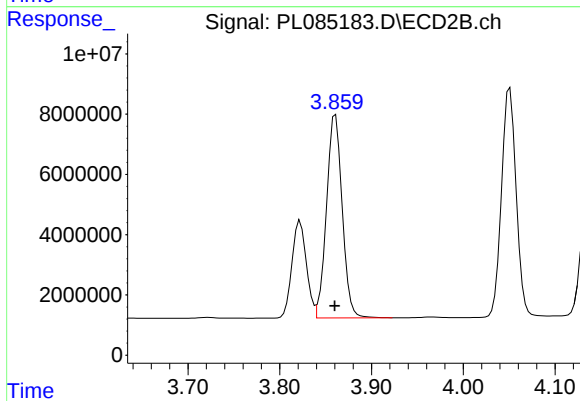
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 85248886
Conc: 53.41 ng/ml



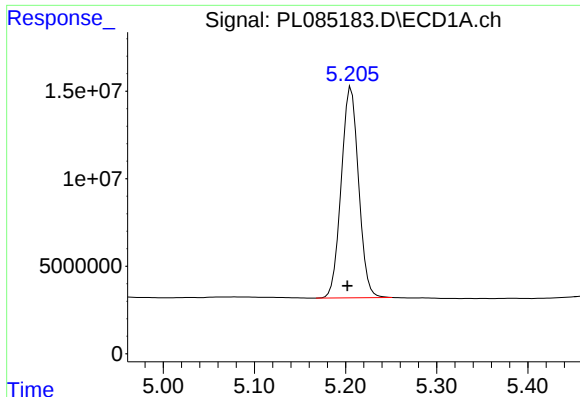
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 168052599
Conc: 50.97 ng/ml



#4 Heptachlor

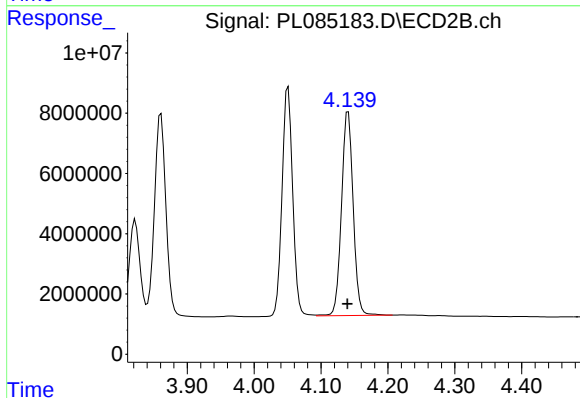
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 80112771
Conc: 52.79 ng/ml



#5 Aldrin

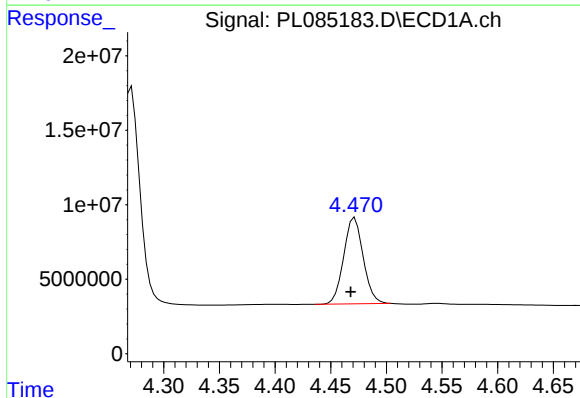
R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 159291992
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



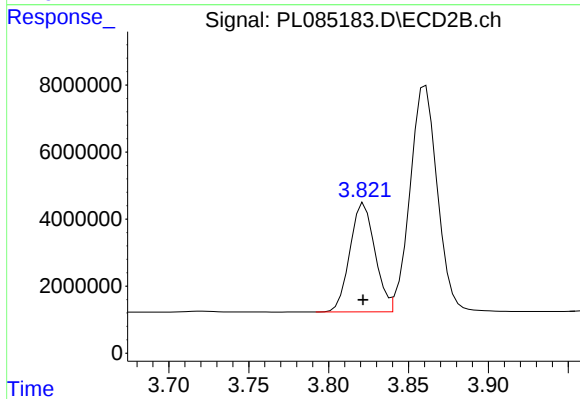
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 82335550
Conc: 53.86 ng/ml



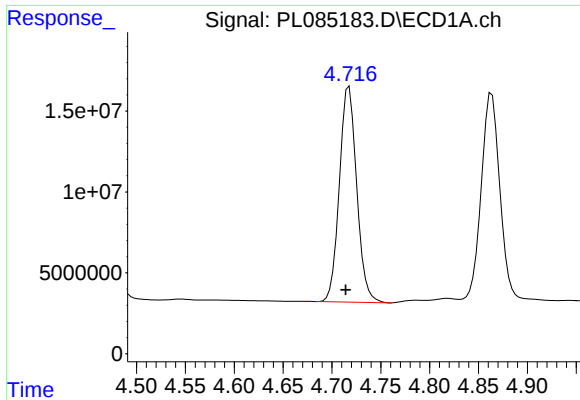
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 70777782
Conc: 50.08 ng/ml



#6 beta-BHC

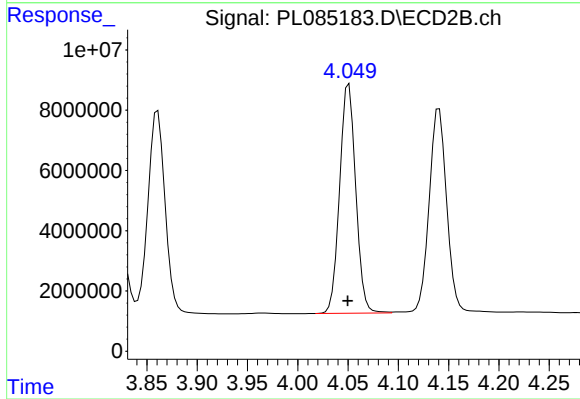
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 35368326
Conc: 52.12 ng/ml



#7 delta-BHC

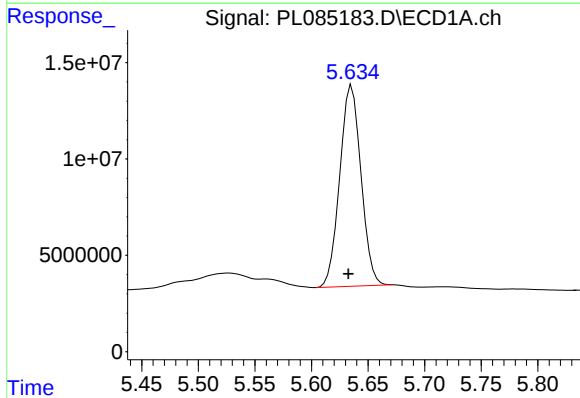
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 164750733
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



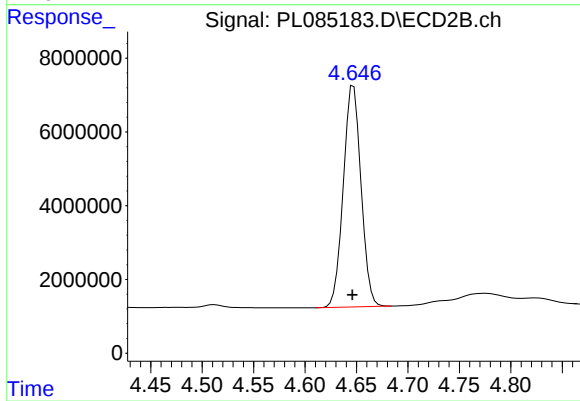
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 84700630
Conc: 54.17 ng/ml



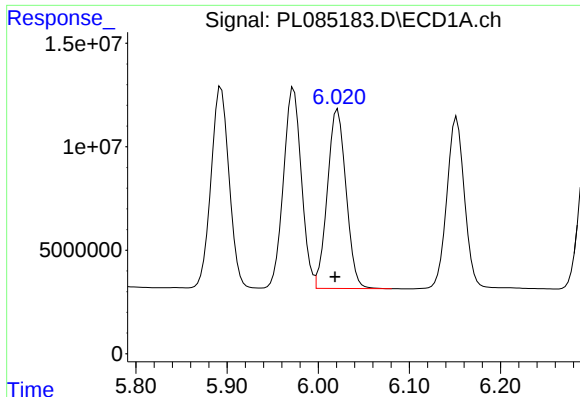
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 136298045
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

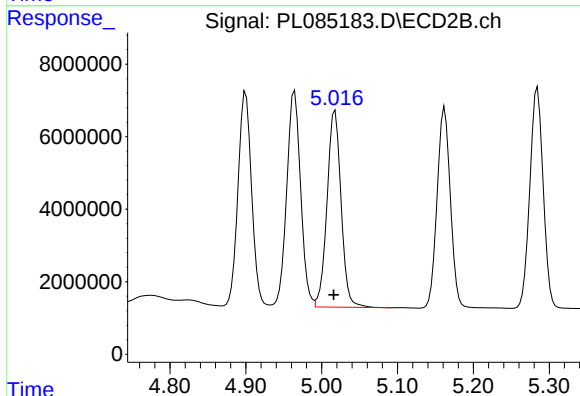
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 72013537
Conc: 52.48 ng/ml



#9 Endosulfan I

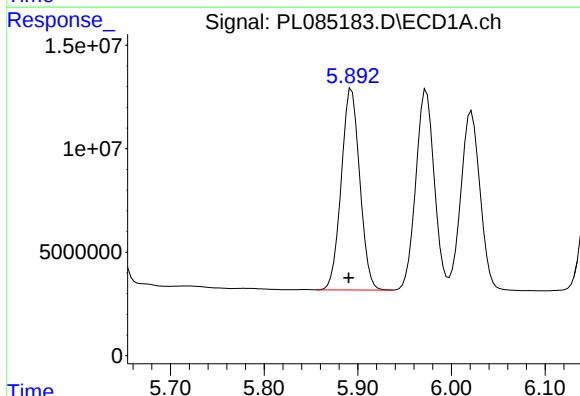
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 123301070
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



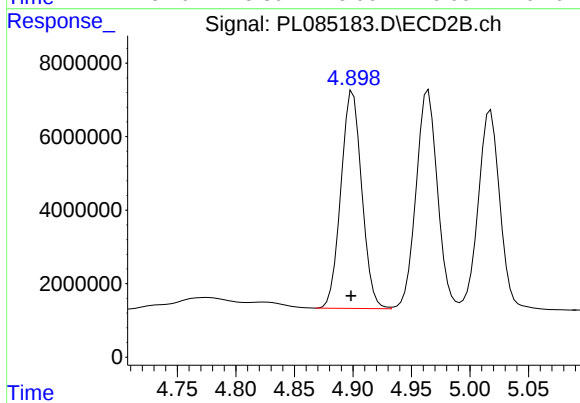
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 69742828
Conc: 50.79 ng/ml



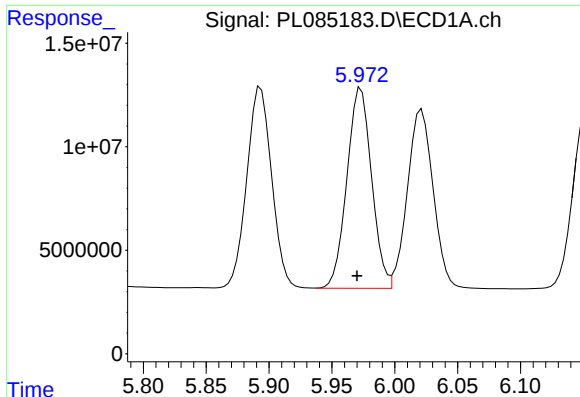
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 133786586
Conc: 51.50 ng/ml



#10 gamma-Chlordane

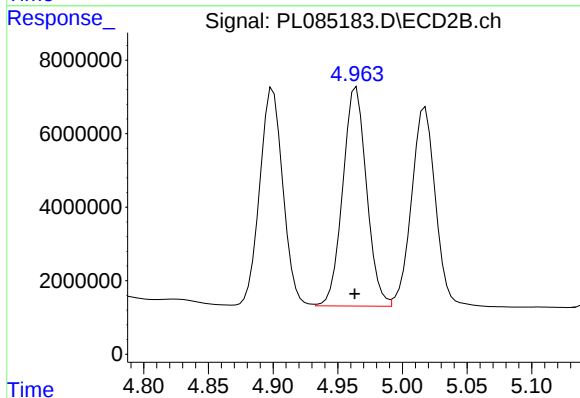
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 73352885
Conc: 53.18 ng/ml



#11 alpha-Chlordane

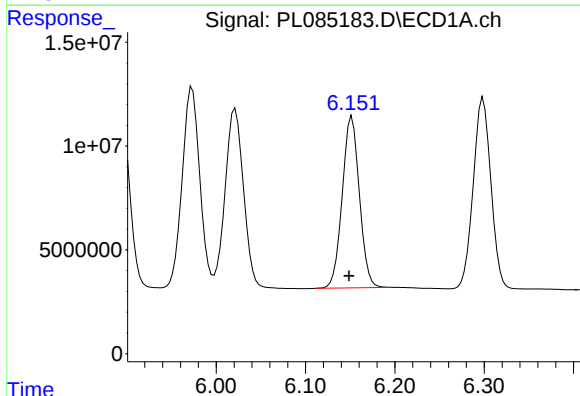
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 132331129
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



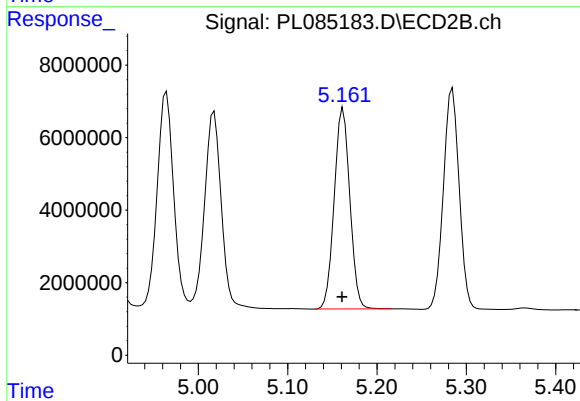
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 75966079
Conc: 50.83 ng/ml



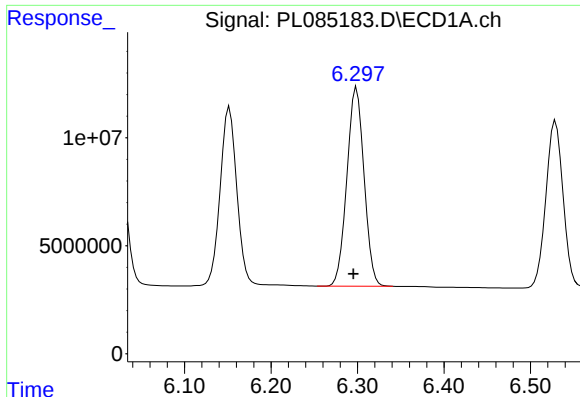
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 110118075
Conc: 52.97 ng/ml



#12 4,4'-DDE

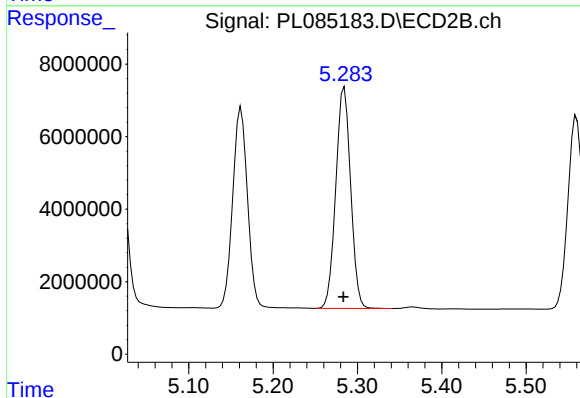
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 67290245
Conc: 54.09 ng/ml



#13 Dieldrin

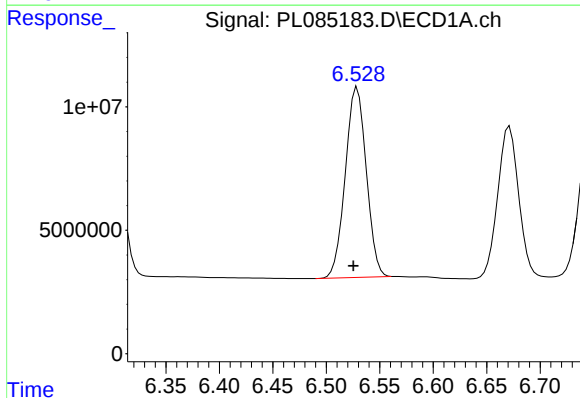
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 126570872
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



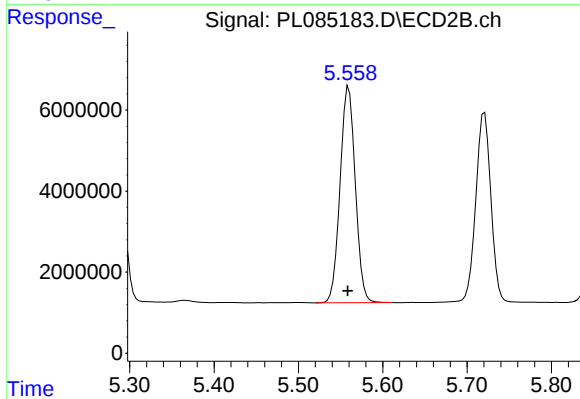
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 74727498
Conc: 53.15 ng/ml



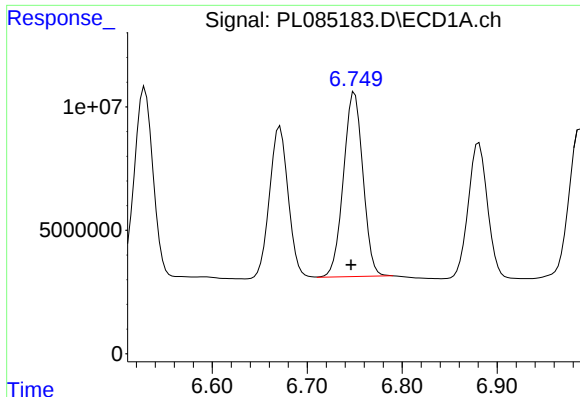
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 105407057
Conc: 51.03 ng/ml



#14 Endrin

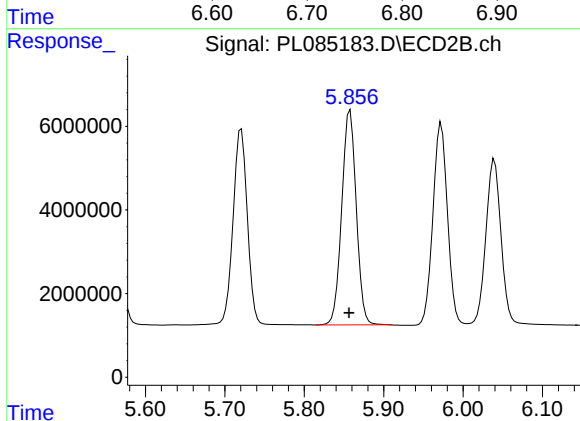
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 66952446
Conc: 52.38 ng/ml



#15 Endosulfan II

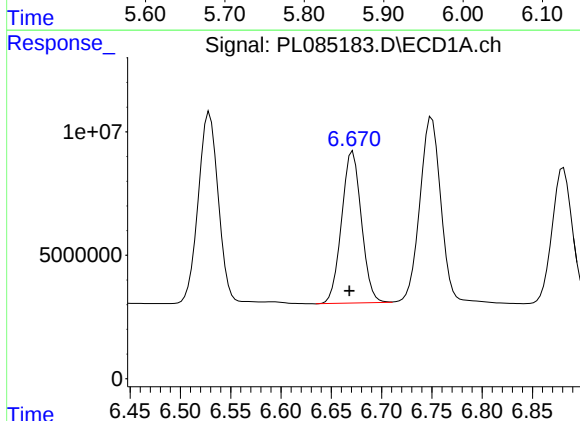
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 106403564
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



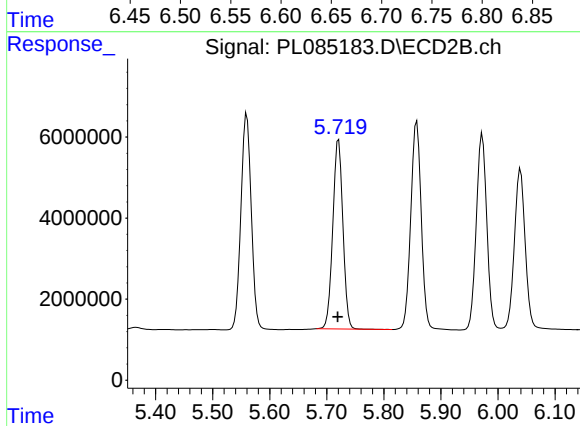
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 65421363
Conc: 52.83 ng/ml



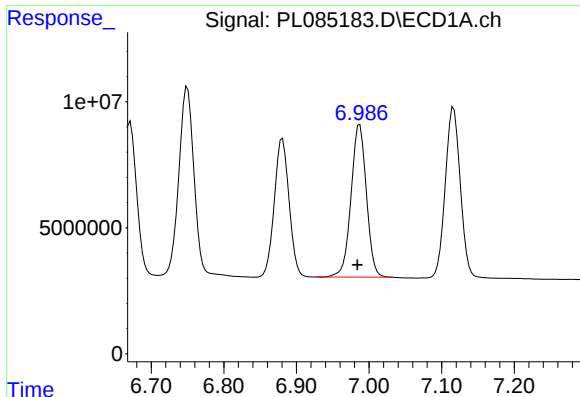
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 83958428
Conc: 54.53 ng/ml



#16 4,4'-DDD

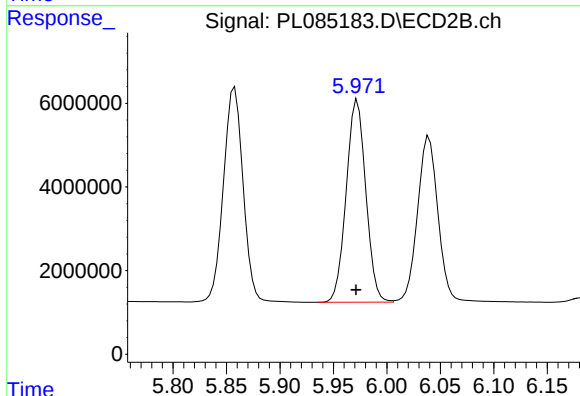
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 57799348
Conc: 55.02 ng/ml



#17 4,4'-DDT

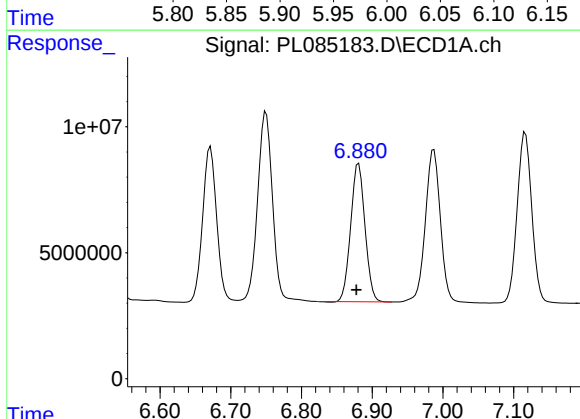
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 89082215
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



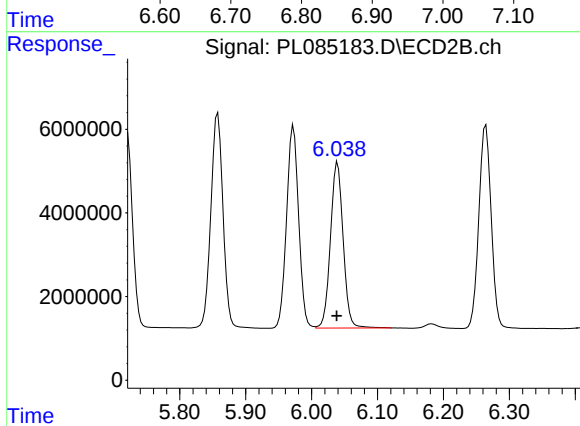
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 61855131
Conc: 53.06 ng/ml



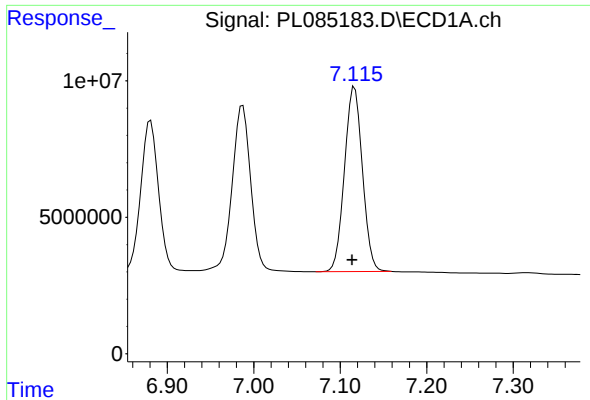
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 77203674
Conc: 50.23 ng/ml



#18 Endrin aldehyde

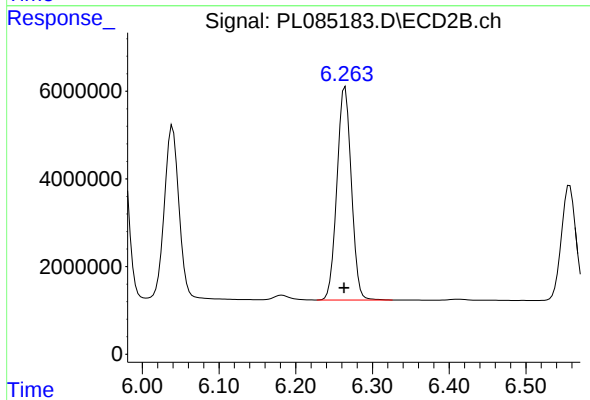
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 53017567
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

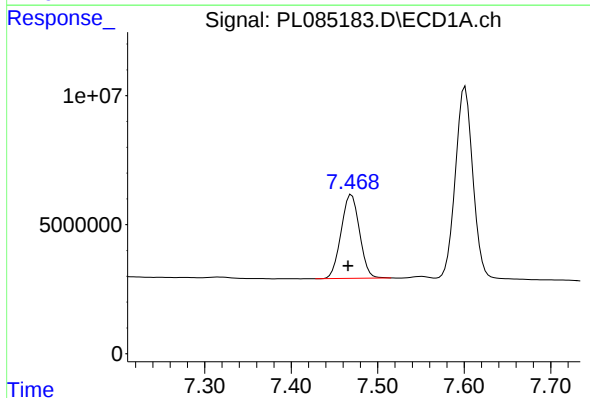
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 97028576
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



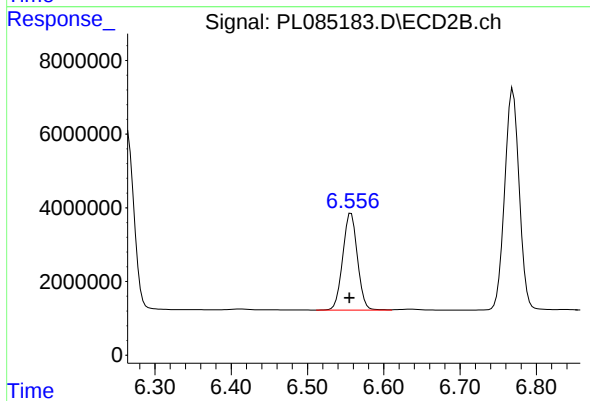
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 63428090
Conc: 52.86 ng/ml



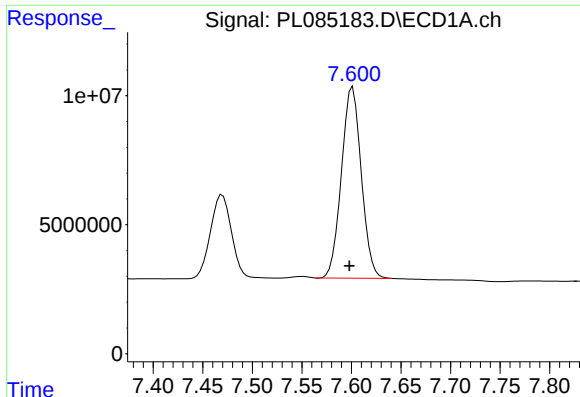
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 47804236
Conc: 52.61 ng/ml



#20 Methoxychlor

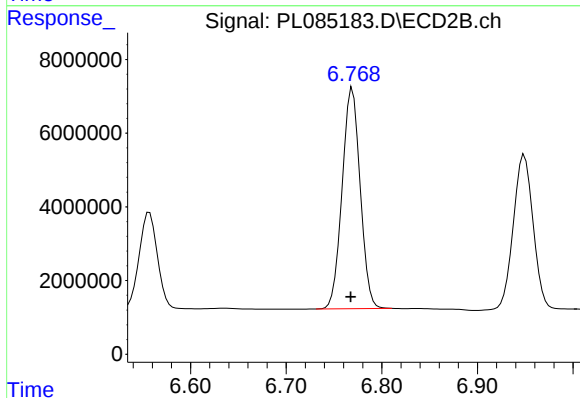
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 35243317
Conc: 52.39 ng/ml



#21 Endrin ketone

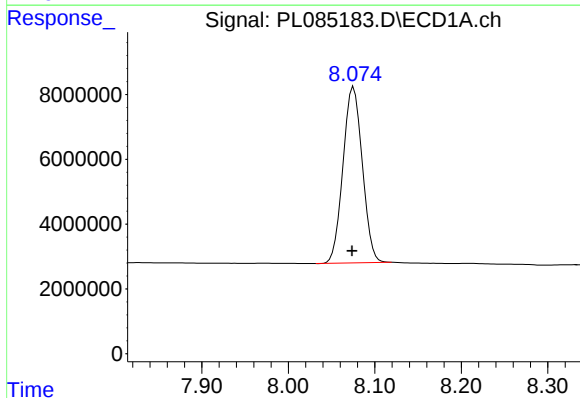
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 103161019
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



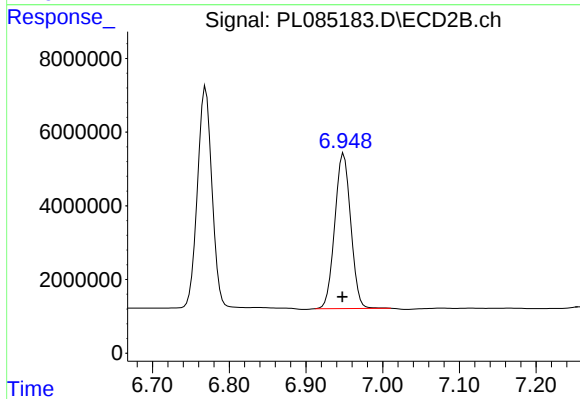
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 78826800
Conc: 53.44 ng/ml



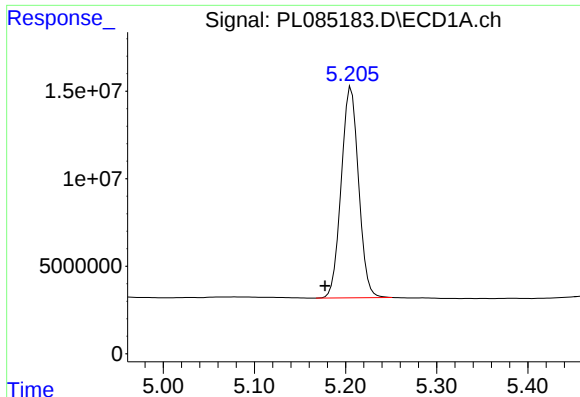
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 84001881
Conc: 50.44 ng/ml



#22 Mirex

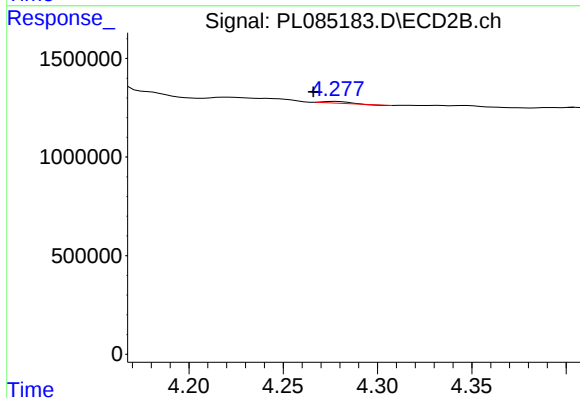
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 60869942
Conc: 51.40 ng/ml



#24 Chlordane-2

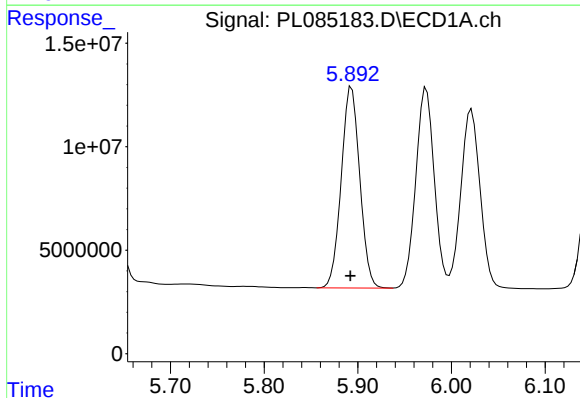
R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 159291992
Conc: 1520.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



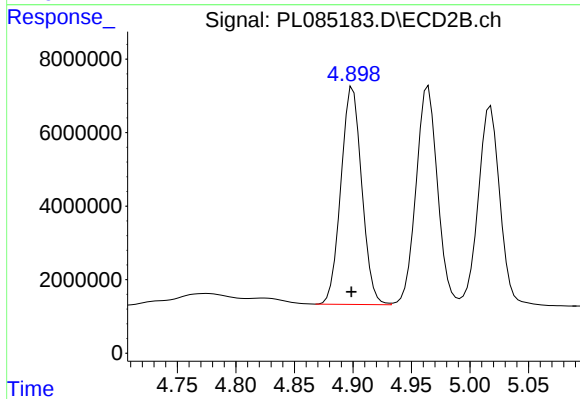
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 79835
Conc: 1.66 ng/ml



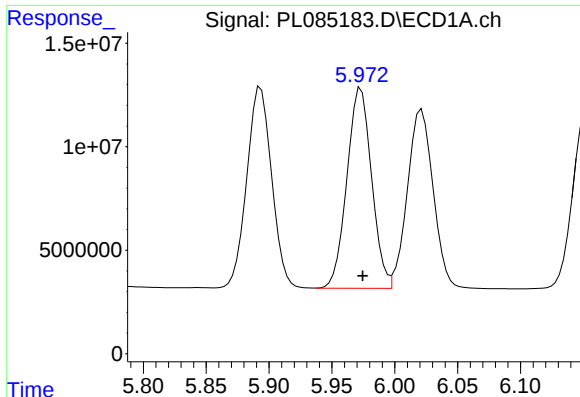
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 133786586
Conc: 370.15 ng/ml



#25 Chlordane-3

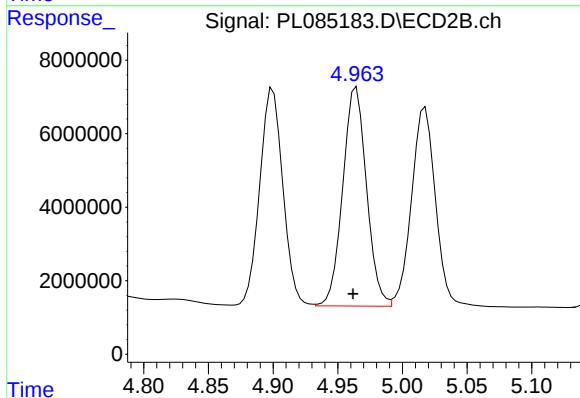
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 73352885
Conc: 546.28 ng/ml



#26 Chlordane-4

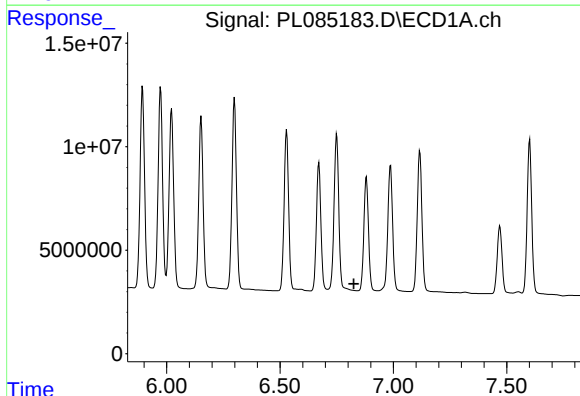
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 132331129
Conc: 305.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



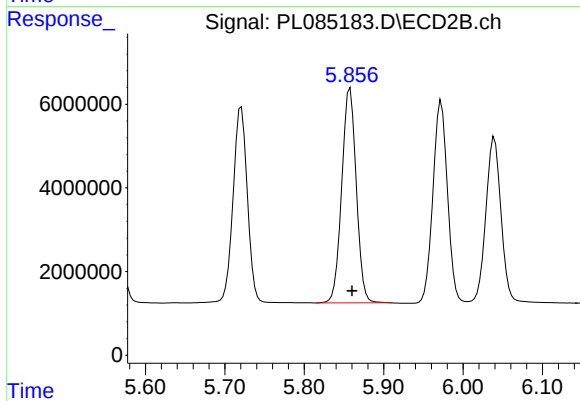
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 75966079
Conc: 510.84 ng/ml



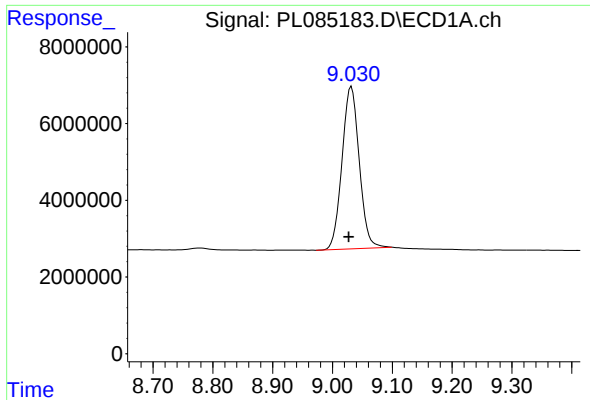
#27 Chlordane-5

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



#27 Chlordane-5

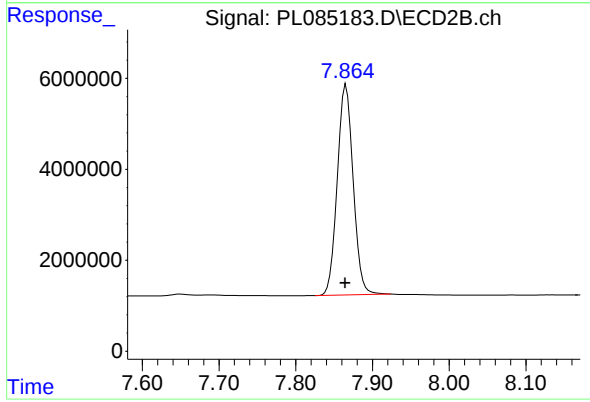
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 65421363
Conc: 1285.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 84579248
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 66694943
Conc: 50.10 ng/ml