

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 10:11
 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 06 20:49:35 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...	3.480	2.685	127.2E6	57763409	52.009	50.839
28)	SA Decachlor...	9.030	7.866	84045022	65925649	52.263	49.527
Target Compounds							
2)	A alpha-BHC	3.938	3.190	185.6E6	85746442	53.856	52.428
3)	MA gamma-BHC...	4.273	3.521	177.2E6	83507448	53.364	52.323
4)	MA Heptachlor	4.864	3.862	173.5E6	78711070	52.623	51.864
5)	MB Aldrin	5.207	4.141	164.1E6	81372764	53.374	53.231
6)	B beta-BHC	4.472	3.823	70661706	34285324	49.997	50.528
7)	B delta-BHC	4.719	4.051	167.4E6	82449130	52.962	52.729
8)	B Heptachlo...	5.637	4.648	143.5E6	70124046	54.982	51.100
9)	A Endosulfan I	6.023	5.018	128.0E6	69013590	53.290	50.228
10)	B gamma-Chl...	5.894	4.901	137.7E6	73563954	52.992	53.334
11)	B alpha-Chl...	5.974	4.965	135.7E6	76639208	52.741	51.284
12)	B 4,4'-DDE	6.153	5.163	110.7E6	65630836	53.272	52.756
13)	MA Dieldrin	6.299	5.285	130.1E6	74227479	53.401	52.799
14)	MA Endrin	6.529	5.560	110.2E6	66970277	53.362	52.393
15)	B Endosulfa...	6.750	5.858	108.6E6	65000225	53.684	52.495
16)	A 4,4'-DDD	6.672	5.721	83860276	55244170	54.467	52.583
17)	MA 4,4'-DDT	6.987	5.972	91706005	61456946	54.438	52.714
18)	B Endrin al...	6.881	6.040	81538489	53764132	53.046	52.636
19)	B Endosulfa...	7.117	6.265	98886482	62650547	52.829	52.209
20)	A Methoxychlor	7.469	6.557	49490493	34355896	54.469	51.070
21)	B Endrin ke...	7.600	6.769	103.7E6	76436726	52.956	51.822
22)	Mirex	8.077	6.949	86318082	60414642	51.828	51.016
23)	Chlordane-1	0.000	3.695	0	28304	N.D.	0.728 #
24)	Chlordane-2	5.207f	4.280	164.1E6	119098	1566.610	2.471 #
25)	Chlordane-3	5.894	4.901	137.7E6	73563954	380.865	547.847 #
26)	Chlordane-4	5.974	4.965	135.7E6	76639208	312.795	515.369 #
27)	Chlordane-5	0.000	5.858	0	65000225	N.D.	1276.892 #

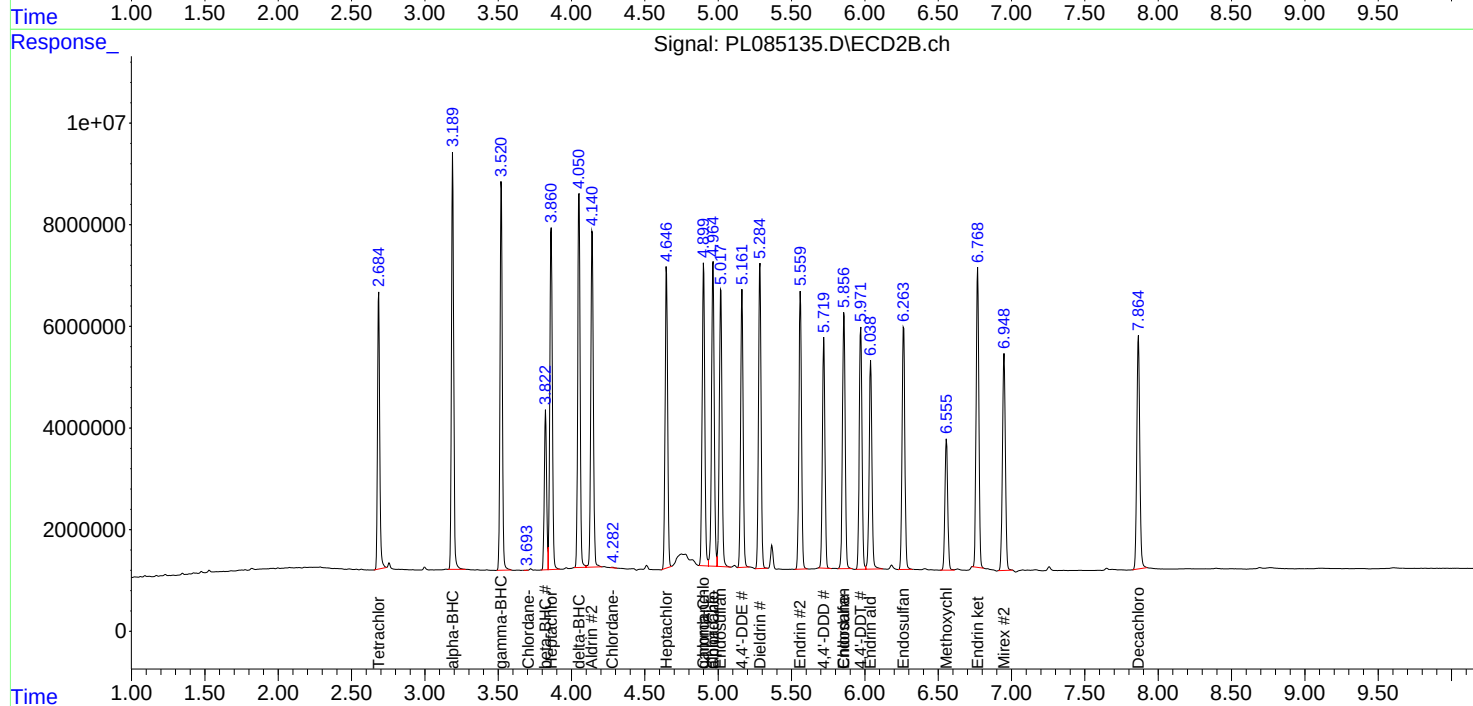
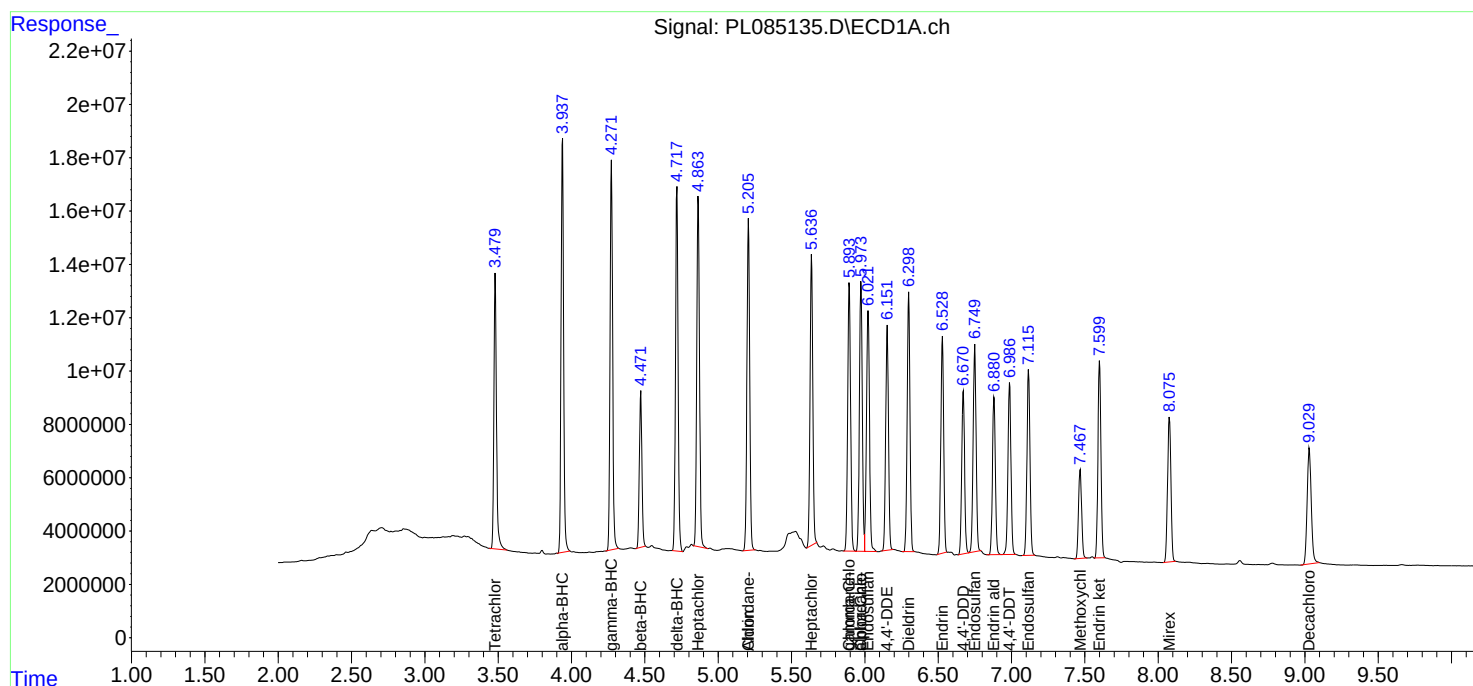
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

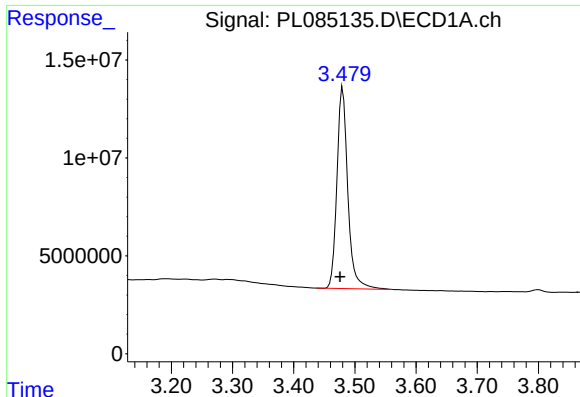
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 10:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:49:35 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

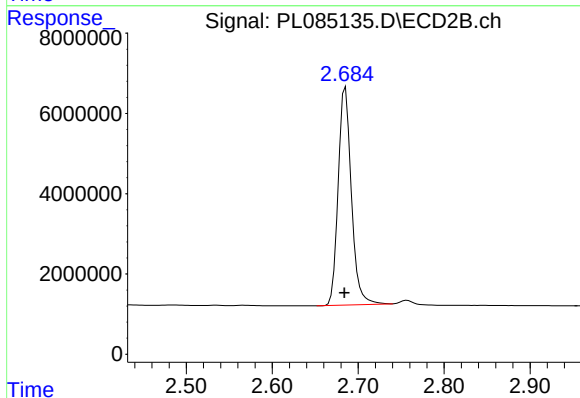




#1 Tetrachloro-m-xylene

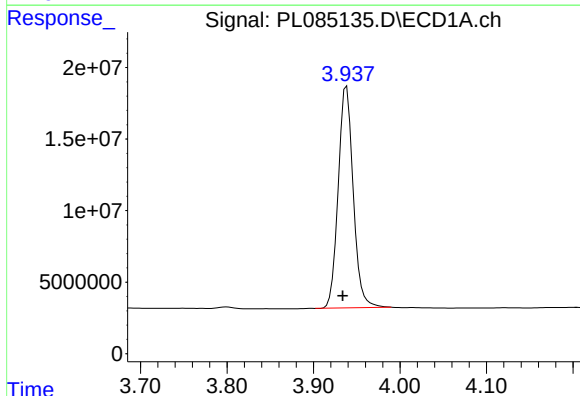
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 127208920
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



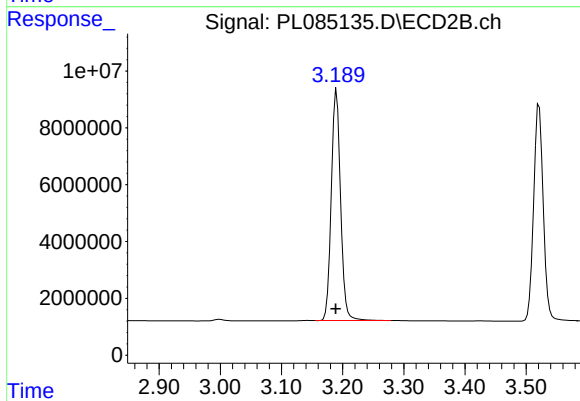
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 57763409
Conc: 50.84 ng/ml



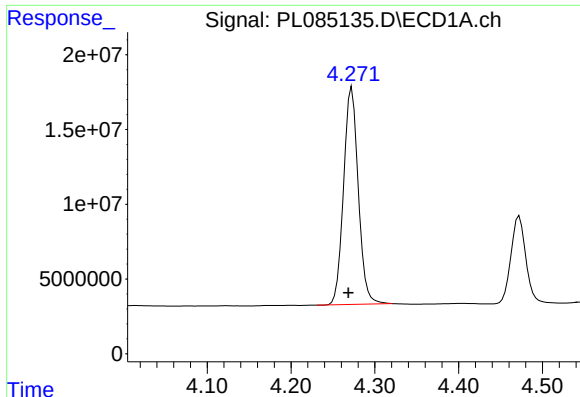
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 185577484
Conc: 53.86 ng/ml



#2 alpha-BHC

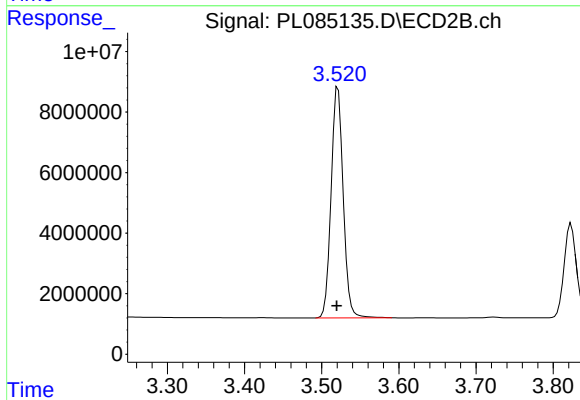
R.T.: 3.190 min
Delta R.T.: 0.002 min
Response: 85746442
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

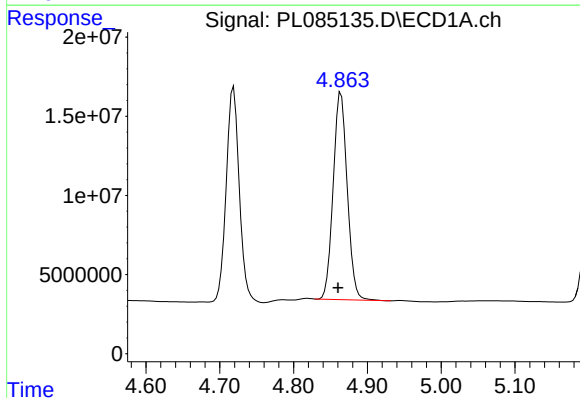
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 177152394
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



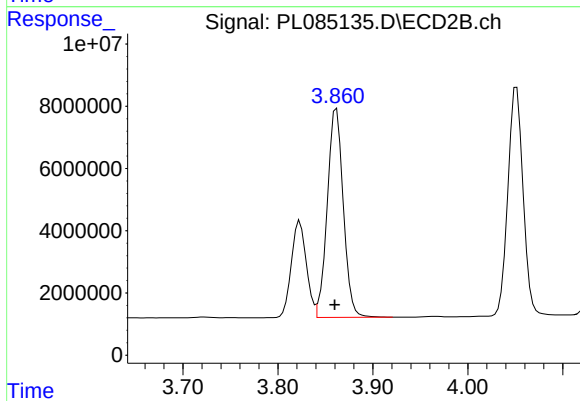
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 83507448
Conc: 52.32 ng/ml



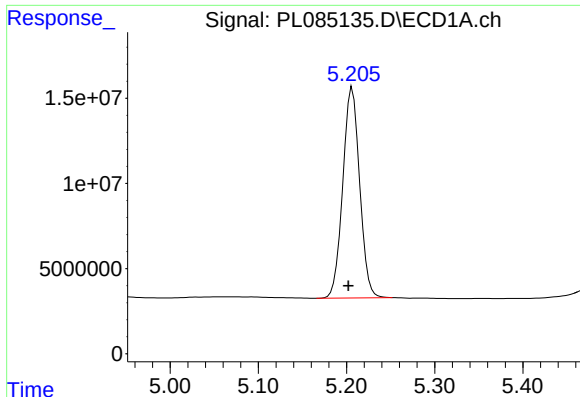
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 173517428
Conc: 52.62 ng/ml



#4 Heptachlor

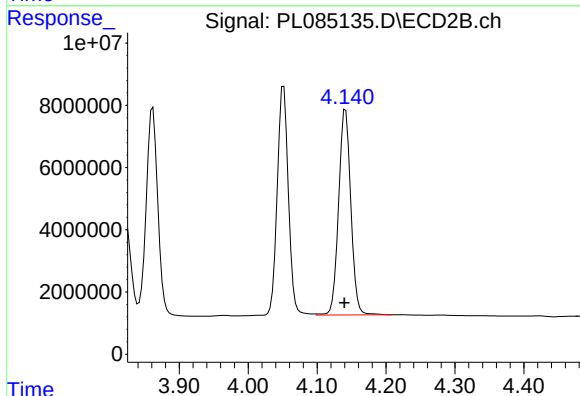
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 78711070
Conc: 51.86 ng/ml



#5 Aldrin

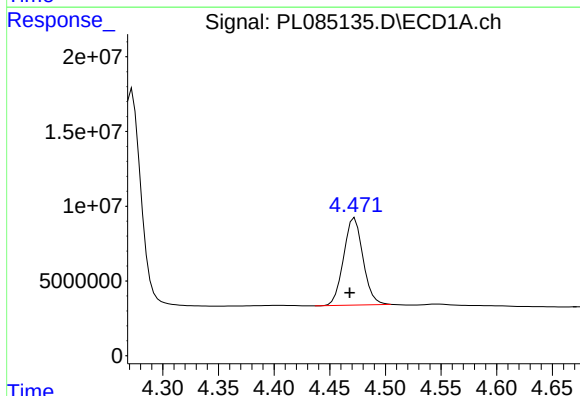
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 164119014
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



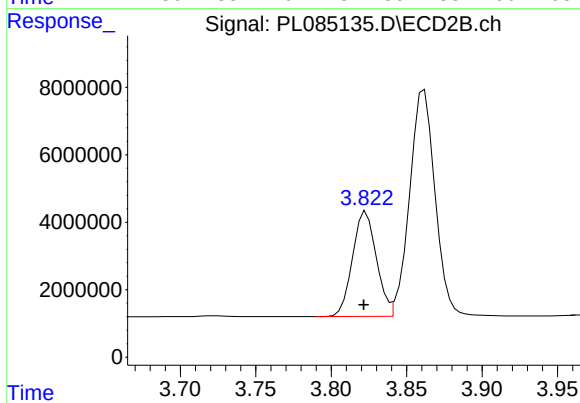
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 81372764
Conc: 53.23 ng/ml



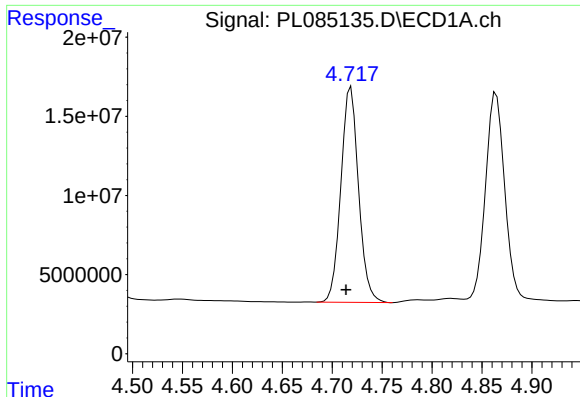
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 70661706
Conc: 50.00 ng/ml



#6 beta-BHC

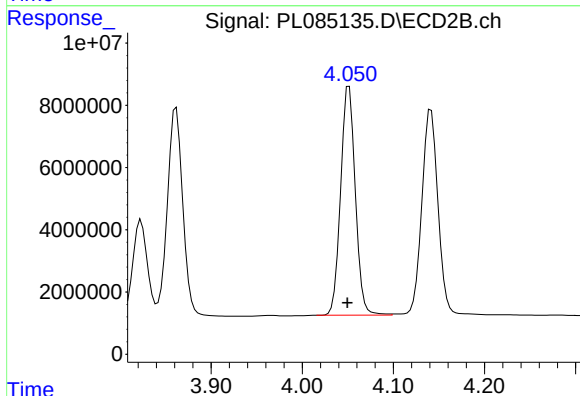
R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 34285324
Conc: 50.53 ng/ml



#7 delta-BHC

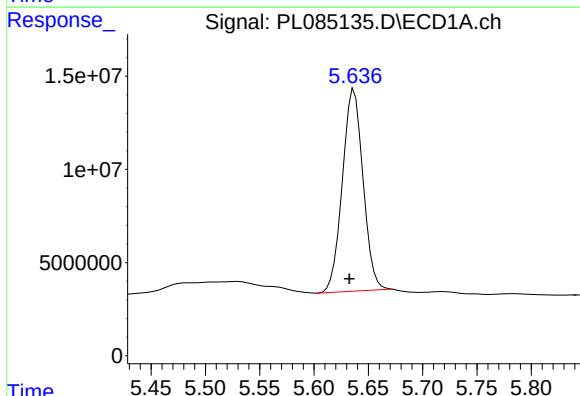
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 167388680
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



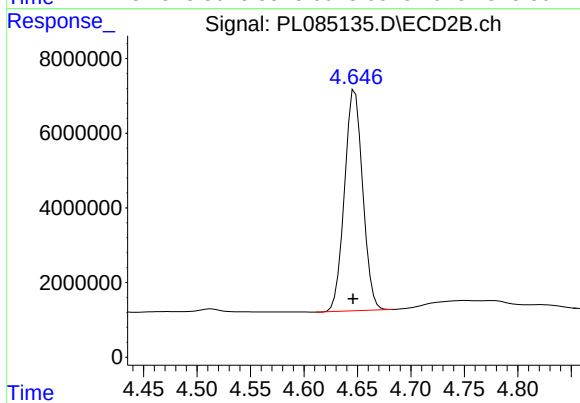
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 82449130
Conc: 52.73 ng/ml



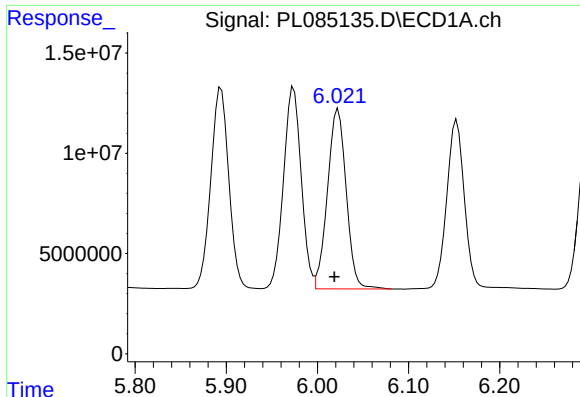
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 143500867
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

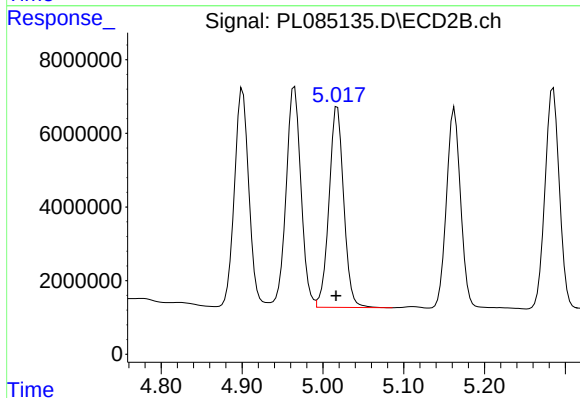
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 70124046
Conc: 51.10 ng/ml



#9 Endosulfan I

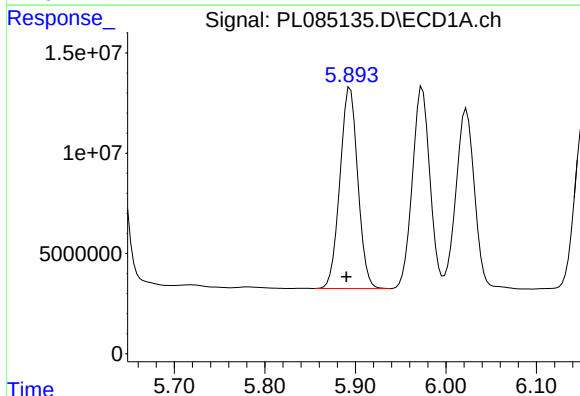
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 127984996
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



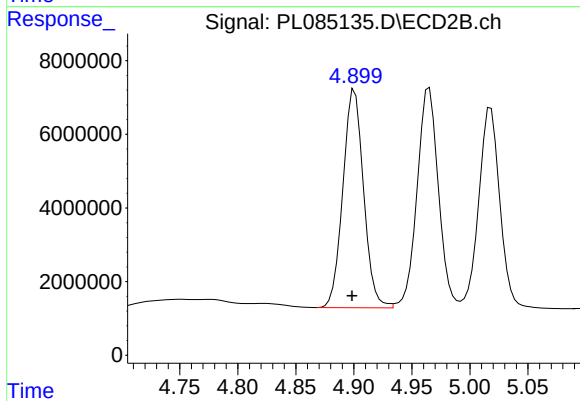
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 69013590
Conc: 50.23 ng/ml



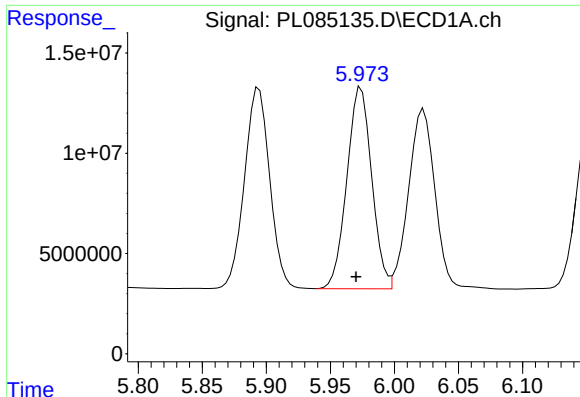
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 137660856
Conc: 52.99 ng/ml



#10 gamma-Chlordane

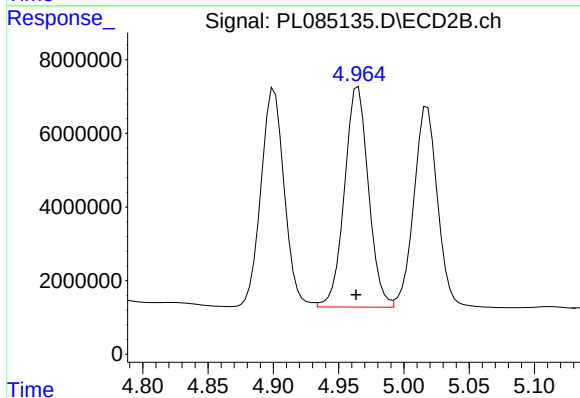
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 73563954
Conc: 53.33 ng/ml



#11 alpha-Chlordane

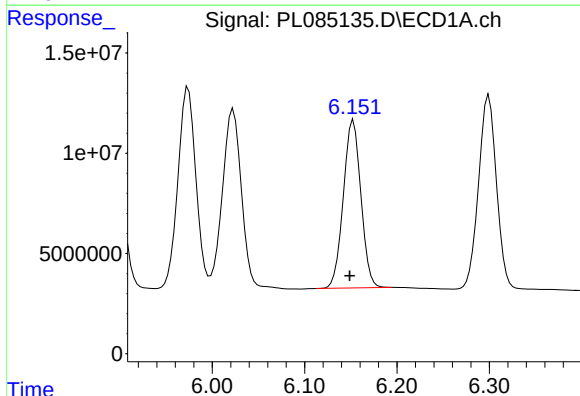
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 135705161
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



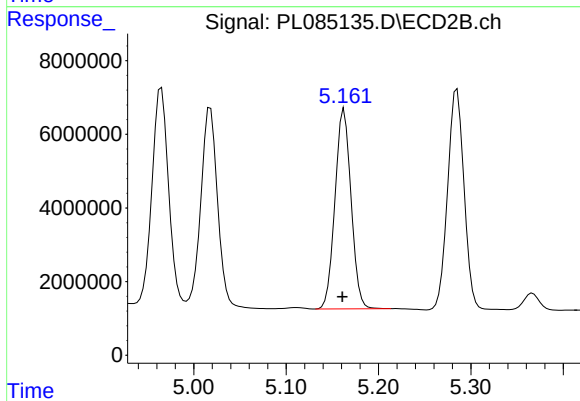
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 76639208
Conc: 51.28 ng/ml



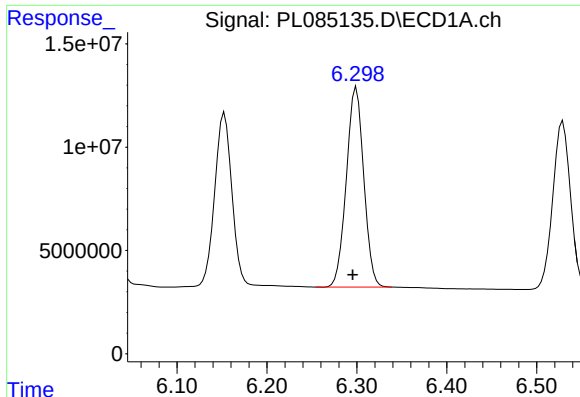
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 110737711
Conc: 53.27 ng/ml



#12 4,4'-DDE

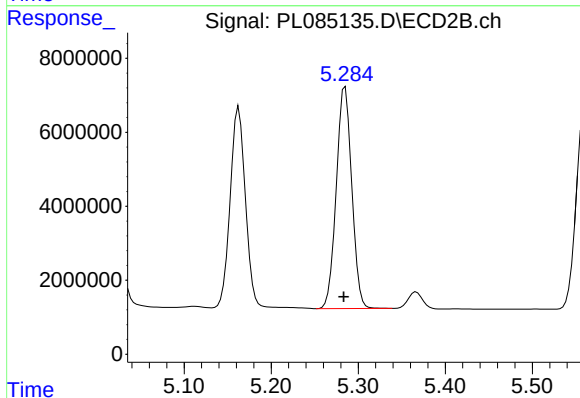
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 65630836
Conc: 52.76 ng/ml



#13 Dieldrin

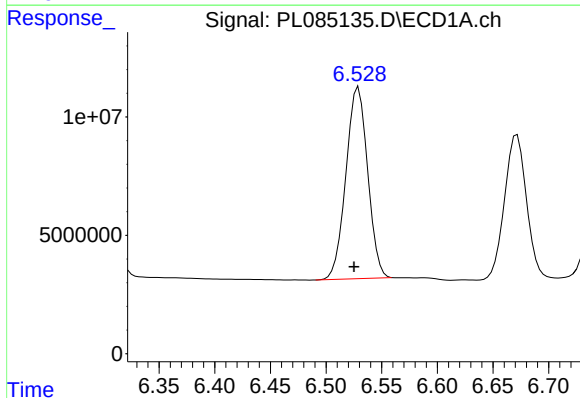
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 130110208
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



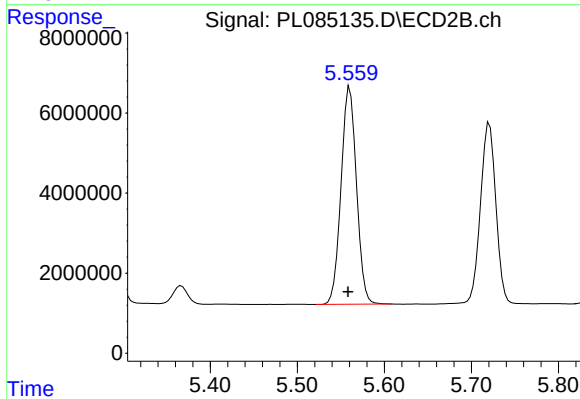
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 74227479
Conc: 52.80 ng/ml



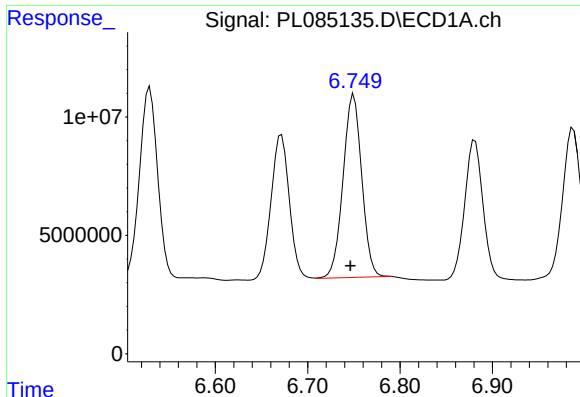
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 110227970
Conc: 53.36 ng/ml



#14 Endrin

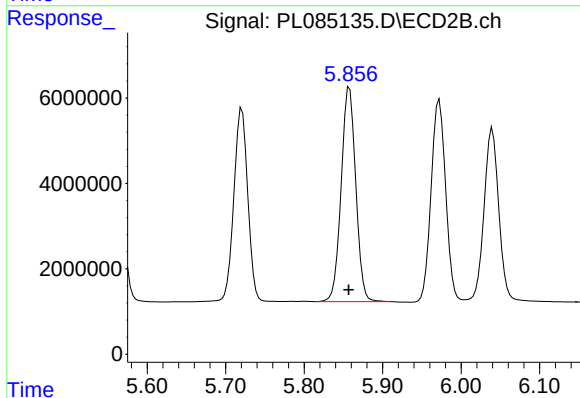
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 66970277
Conc: 52.39 ng/ml



#15 Endosulfan II

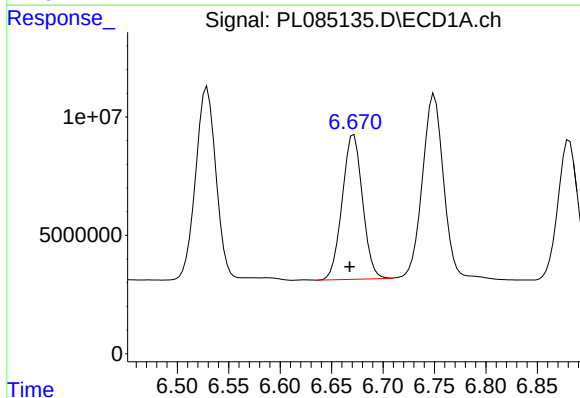
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 108633489
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



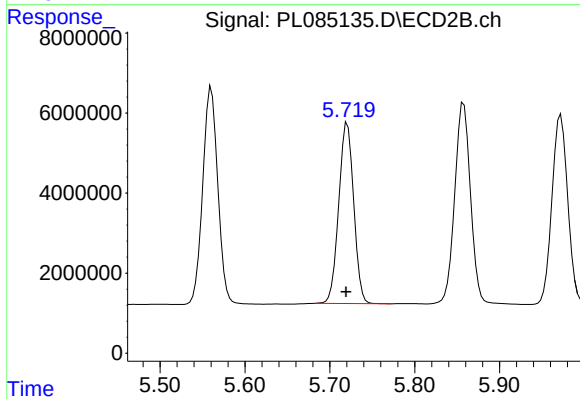
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 65000225
Conc: 52.49 ng/ml



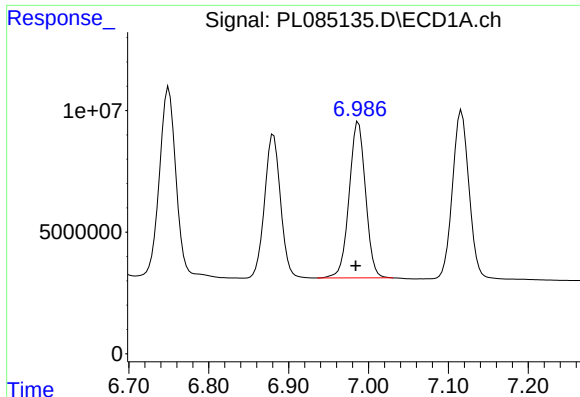
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 83860276
Conc: 54.47 ng/ml



#16 4,4'-DDD

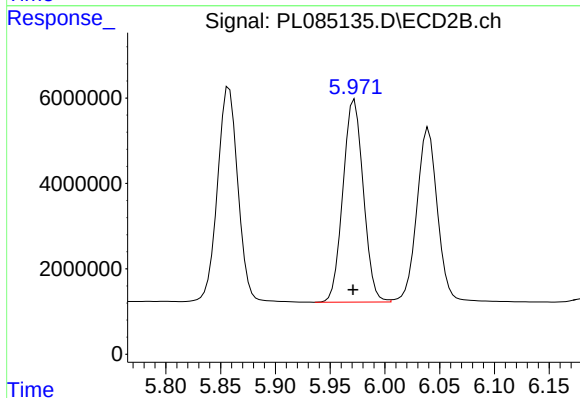
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 55244170
Conc: 52.58 ng/ml



#17 4,4'-DDT

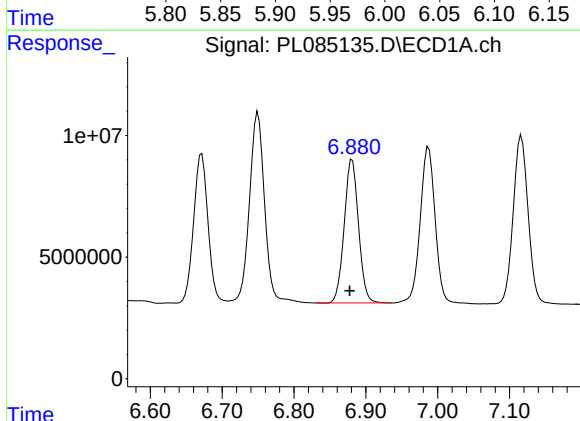
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 91706005
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



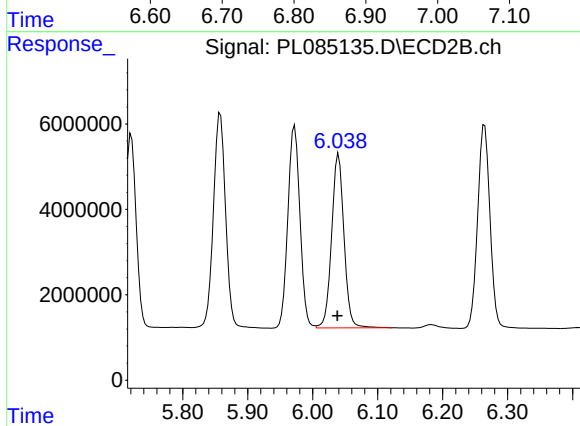
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 61456946
Conc: 52.71 ng/ml



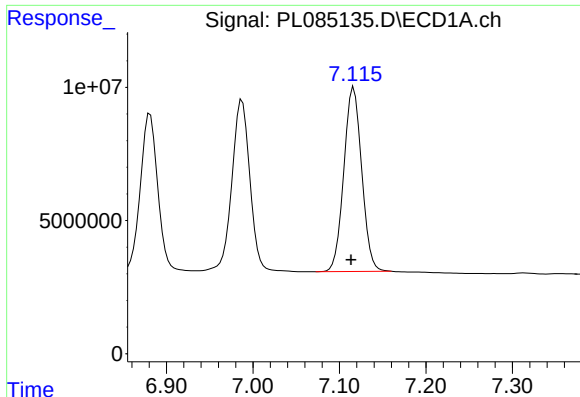
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 81538489
Conc: 53.05 ng/ml



#18 Endrin aldehyde

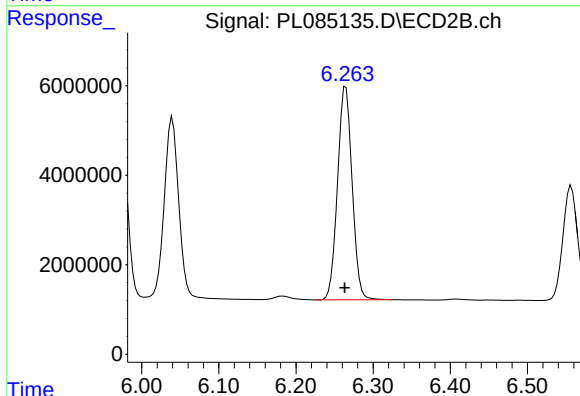
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 53764132
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

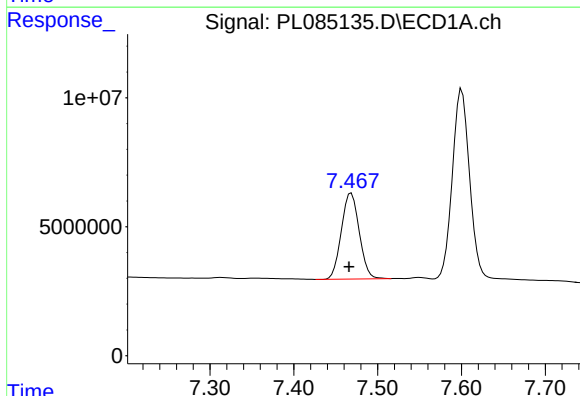
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 98886482
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



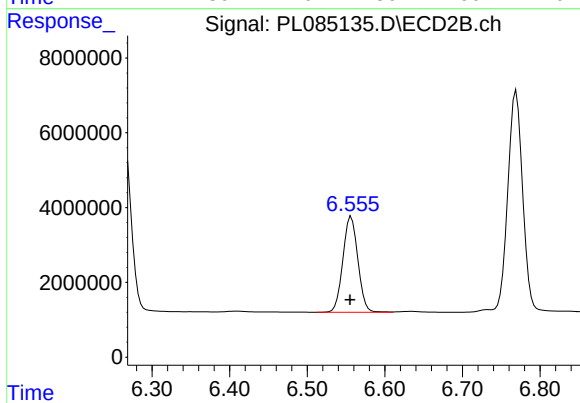
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 62650547
Conc: 52.21 ng/ml



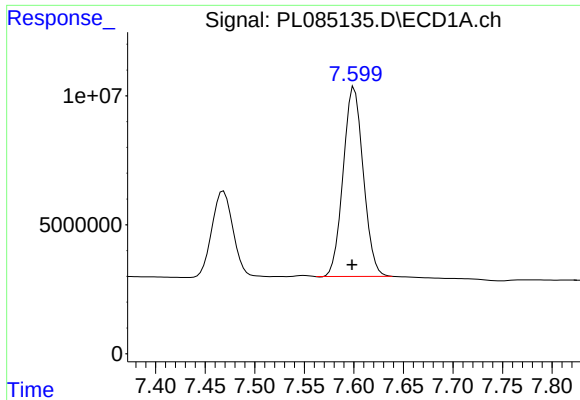
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 49490493
Conc: 54.47 ng/ml



#20 Methoxychlor

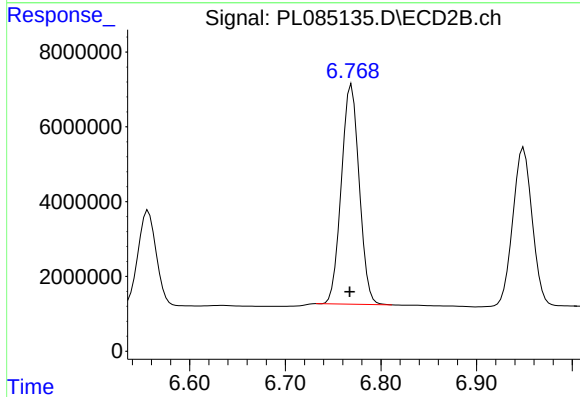
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 34355896
Conc: 51.07 ng/ml



#21 Endrin ketone

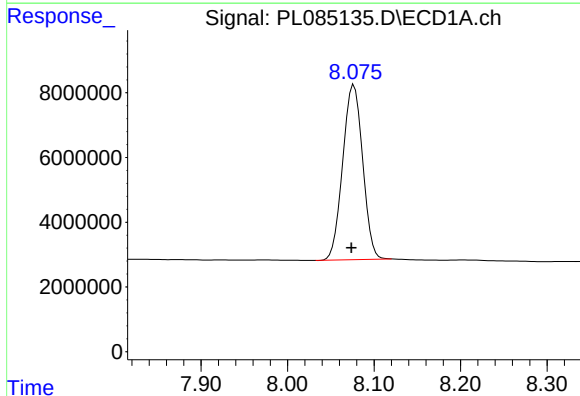
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 103734872
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



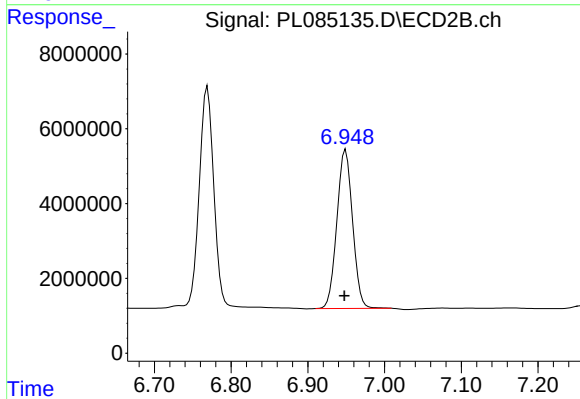
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 76436726
Conc: 51.82 ng/ml



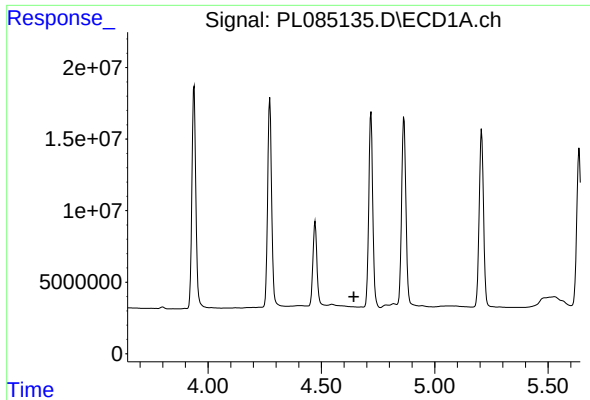
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 86318082
Conc: 51.83 ng/ml



#22 Mirex

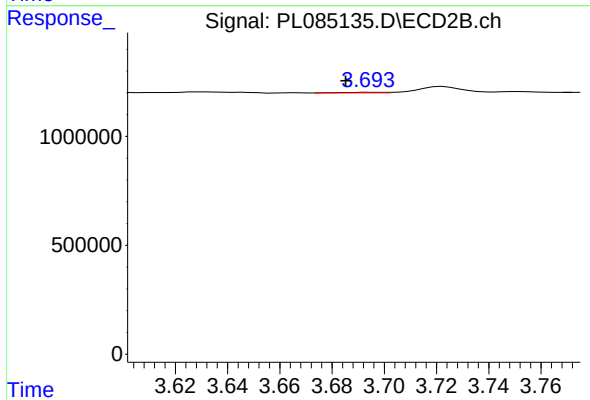
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 60414642
Conc: 51.02 ng/ml



#23 Chlordane-1

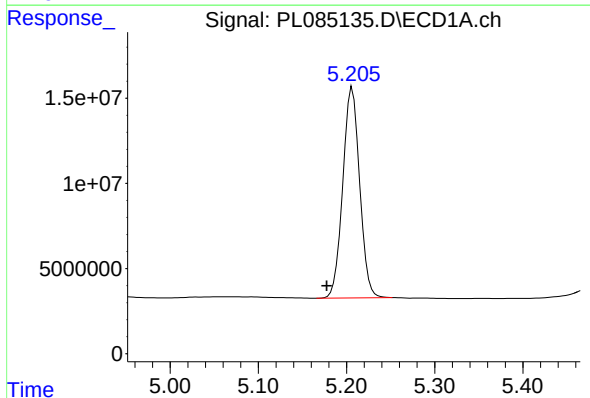
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



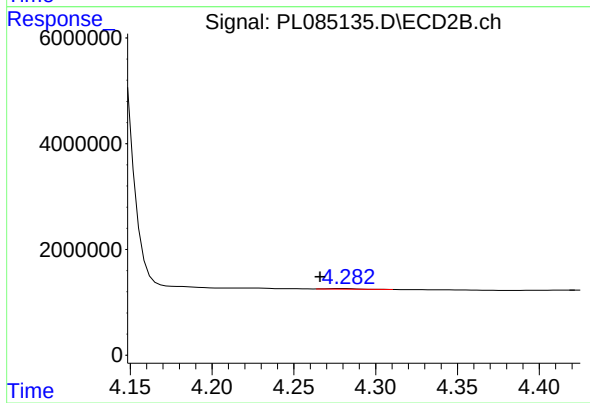
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 28304
Conc: 0.73 ng/ml



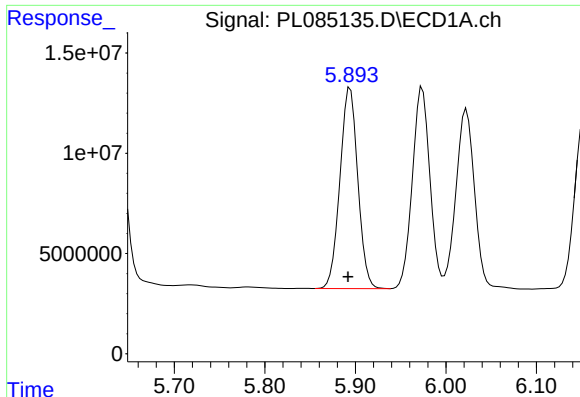
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: 0.029 min
Response: 164119014
Conc: 1566.61 ng/ml



#24 Chlordane-2

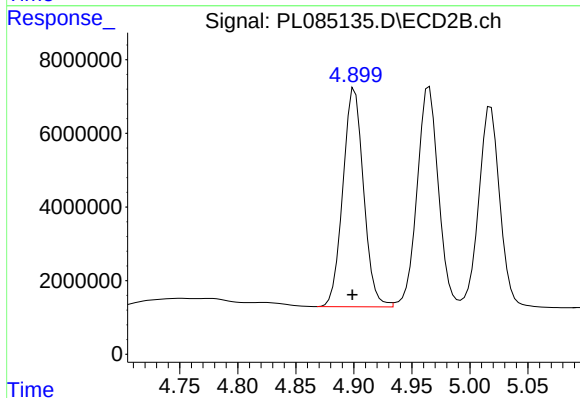
R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 119098
Conc: 2.47 ng/ml



#25 Chlordane-3

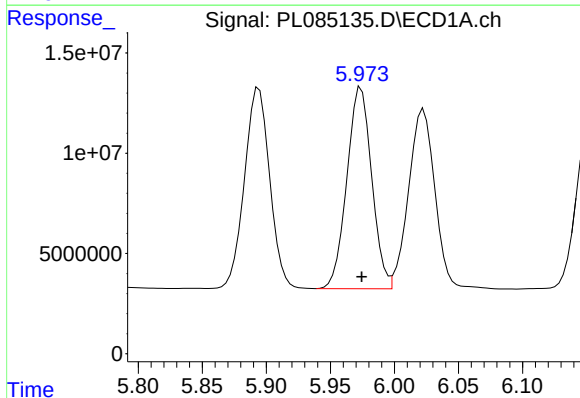
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 137660856
Conc: 380.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



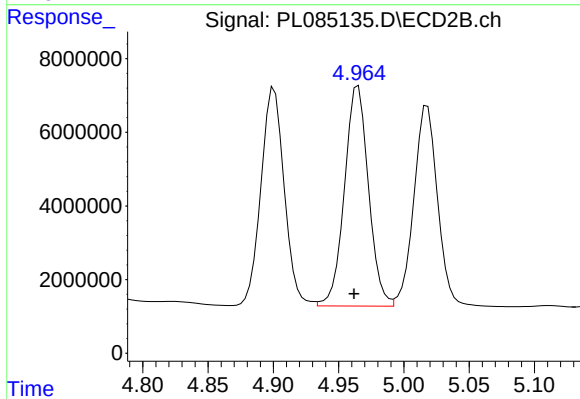
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 73563954
Conc: 547.85 ng/ml



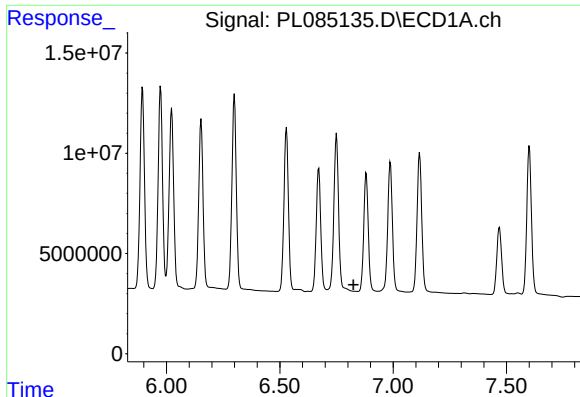
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 135705161
Conc: 312.79 ng/ml



#26 Chlordane-4

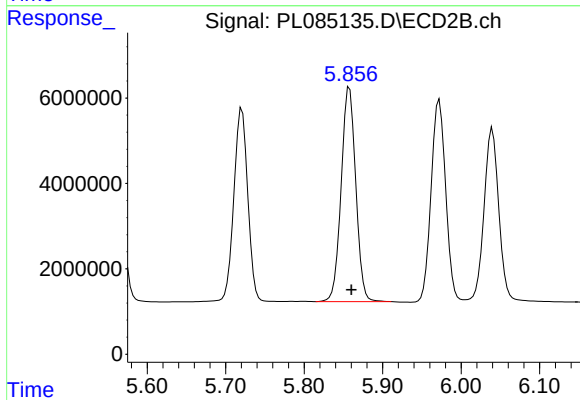
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 76639208
Conc: 515.37 ng/ml



#27 Chlordane-5

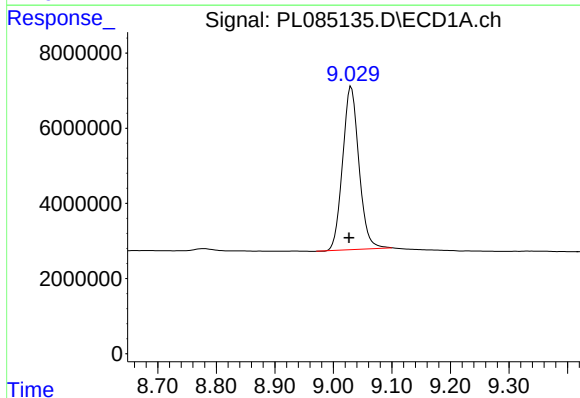
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



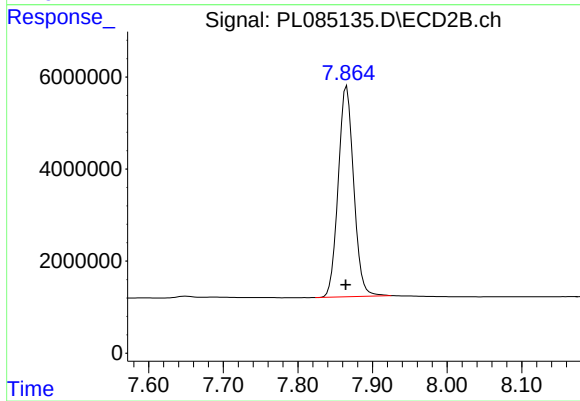
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 65000225
Conc: 1276.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 84045022
Conc: 52.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 65925649
Conc: 49.53 ng/ml