

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:39
 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 05 22:40:54 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	127.5E6	59479861	52.127	52.350
28)	SA Decachlor...	9.028	7.864	83146751	66806628	51.705	50.189
Target Compounds							
2)	A alpha-BHC	3.935	3.188	184.7E6	88752882	53.602	54.266
3)	MA gamma-BHC...	4.269	3.519	175.9E6	85544533	52.996	53.599
4)	MA Heptachlor	4.861	3.860	170.0E6	79987360	51.545	52.705
5)	MB Aldrin	5.204	4.139	161.2E6	81589578	52.414	53.372
6)	B beta-BHC	4.469	3.821	72572479	35447722	51.349	52.241
7)	B delta-BHC	4.715	4.050	165.7E6	84151361	52.435	53.818
8)	B Heptachlo...	5.634	4.646	139.3E6	72336979	53.359	52.712
9)	A Endosulfan I	6.020	5.016	124.2E6	69864082	51.730	50.882
10)	B gamma-Chl...	5.891	4.899	135.0E6	73016949	51.950	52.938
11)	B alpha-Chl...	5.971	4.963	133.2E6	74510395	51.751	49.860
12)	B 4,4'-DDE	6.150	5.162	109.6E6	66520421	52.743	53.471
13)	MA Dieldrin	6.297	5.284	127.6E6	74637997	52.377	53.091
14)	MA Endrin	6.527	5.558	107.3E6	67796981	51.937	53.040
15)	B Endosulfa...	6.748	5.856	104.9E6	65077264	51.860	52.557
16)	A 4,4'-DDD	6.670	5.719	82398754	56888790	53.518	54.149
17)	MA 4,4'-DDT	6.985	5.971	88922725	62093802	52.786	53.261
18)	B Endrin al...	6.879	6.038	79838255	52992229	51.940	51.880
19)	B Endosulfa...	7.115	6.263	97045074	63024391	51.845	52.521
20)	A Methoxychlor	7.467	6.555	48126036	35397268	52.967	52.618
21)	B Endrin ke...	7.600	6.767	102.7E6	77071987	52.405	52.253
22)	Mirex	8.075	6.948	84307076	60513411	50.621	51.100
24)	Chlordane-2	5.204f	4.278	161.2E6	111757	1538.438	2.319 #
25)	Chlordane-3	5.891	4.899	135.0E6	73016949	373.375	543.773 #
26)	Chlordane-4	5.971	4.963	133.2E6	74510395	306.922	501.053 #
27)	Chlordane-5	0.000	5.856	0	65077264	N.D.	1278.406 #

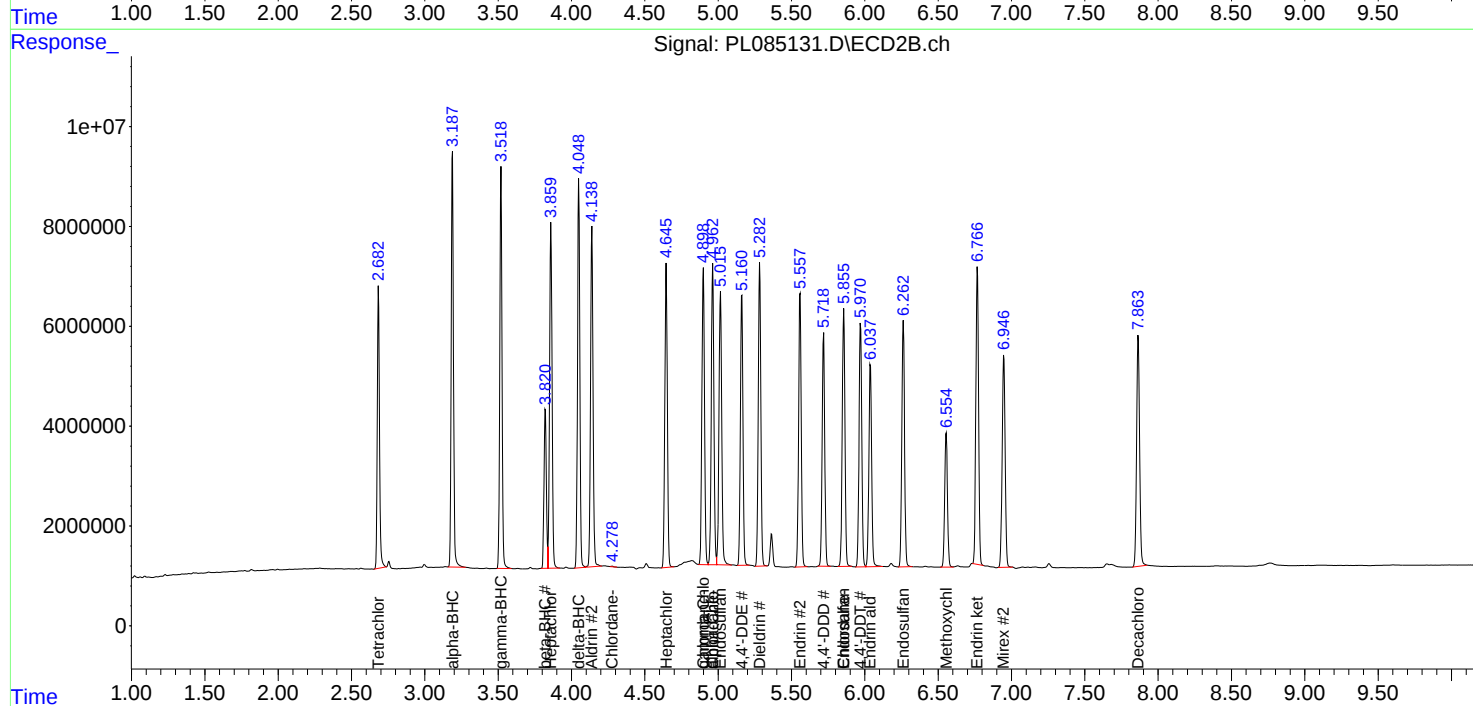
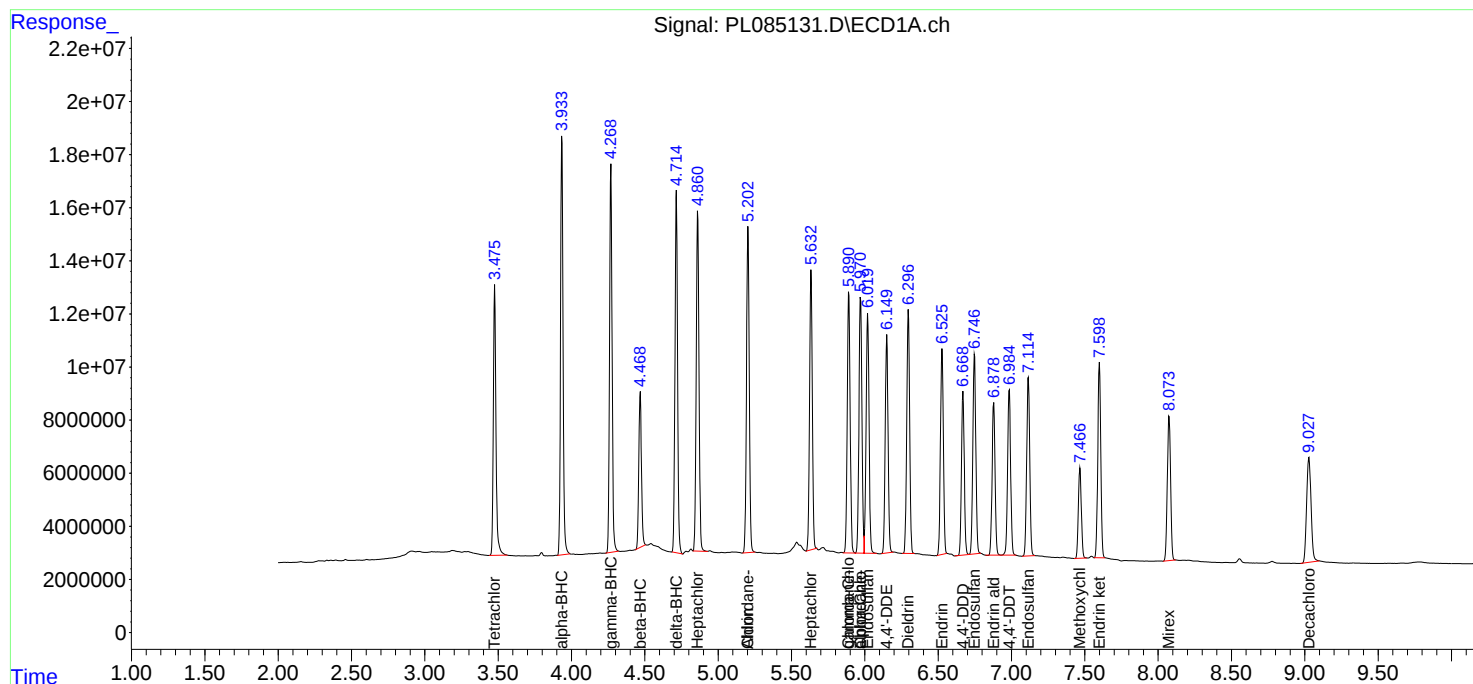
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

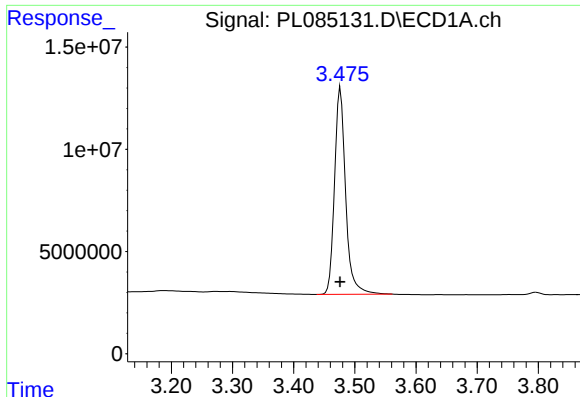
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 19:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:40:54 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

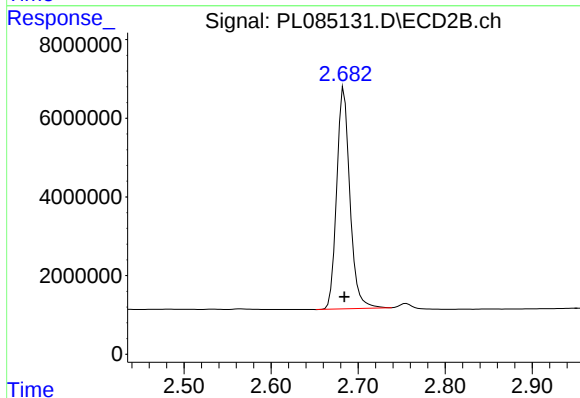




#1 Tetrachloro-m-xylene

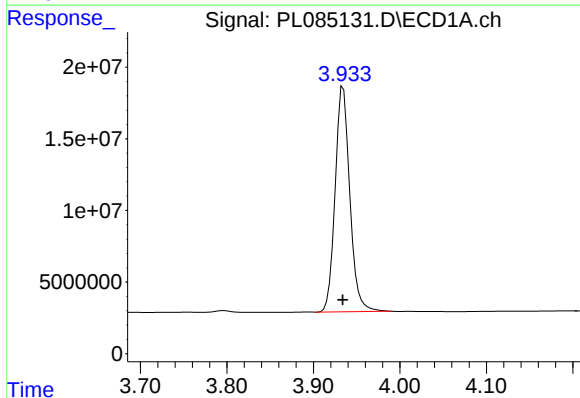
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 127497392
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



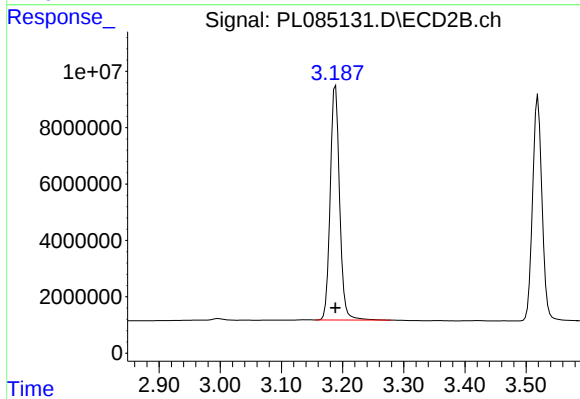
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 59479861
Conc: 52.35 ng/ml



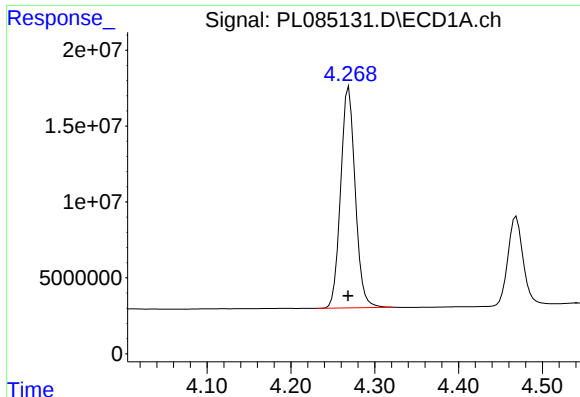
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 184702474
Conc: 53.60 ng/ml



#2 alpha-BHC

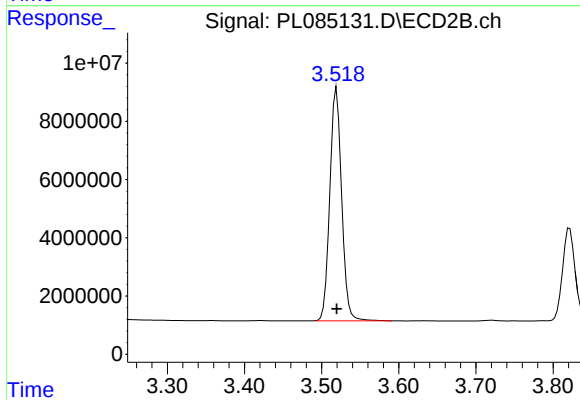
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 88752882
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

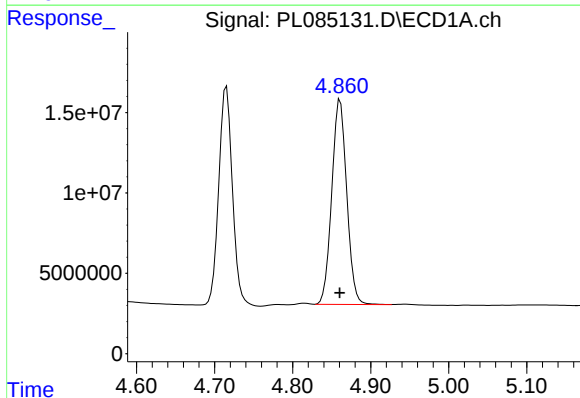
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 175928402
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



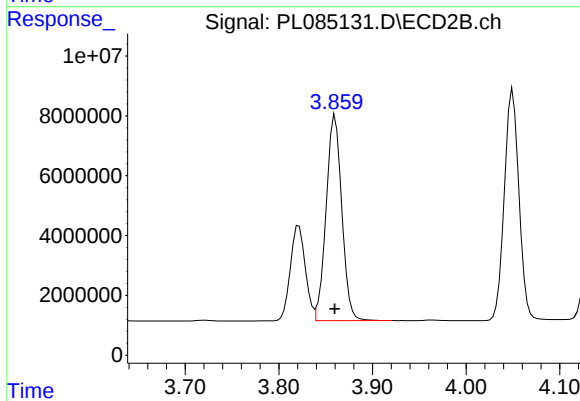
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 85544533
Conc: 53.60 ng/ml



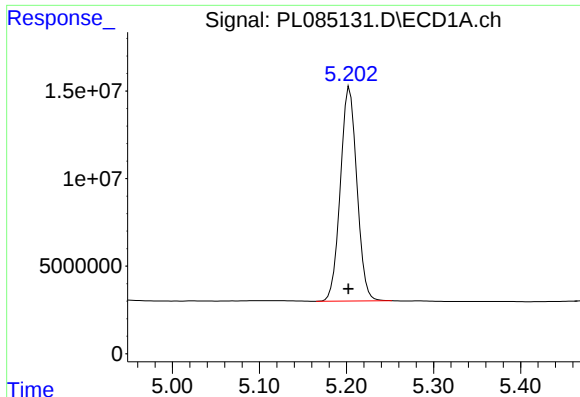
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 169961702
Conc: 51.54 ng/ml



#4 Heptachlor

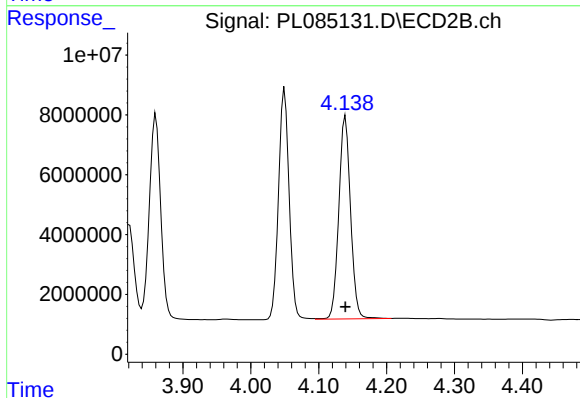
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 79987360
Conc: 52.71 ng/ml



#5 Aldrin

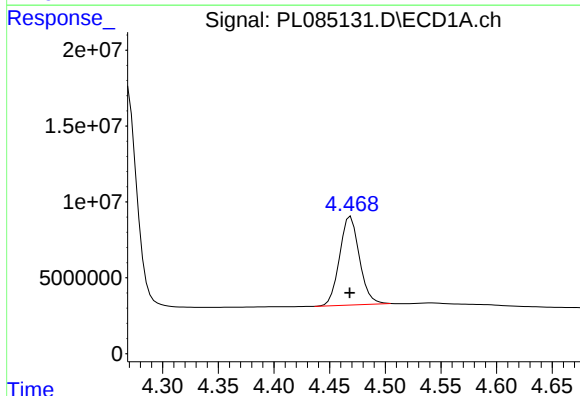
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 161167617
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



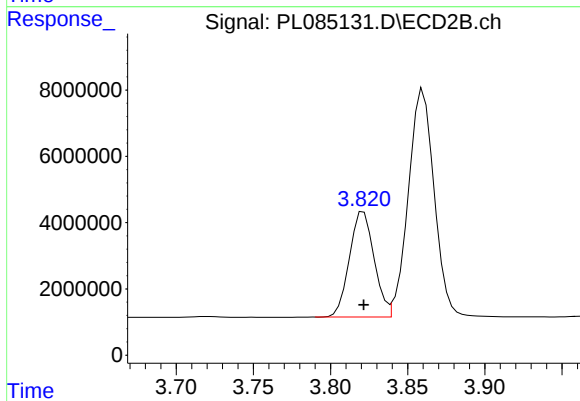
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 81589578
Conc: 53.37 ng/ml



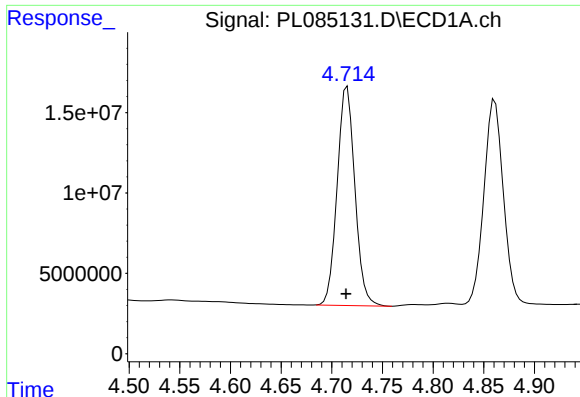
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 72572479
Conc: 51.35 ng/ml



#6 beta-BHC

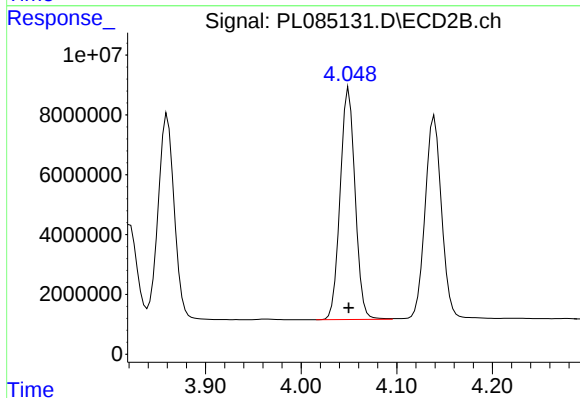
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 35447722
Conc: 52.24 ng/ml



#7 delta-BHC

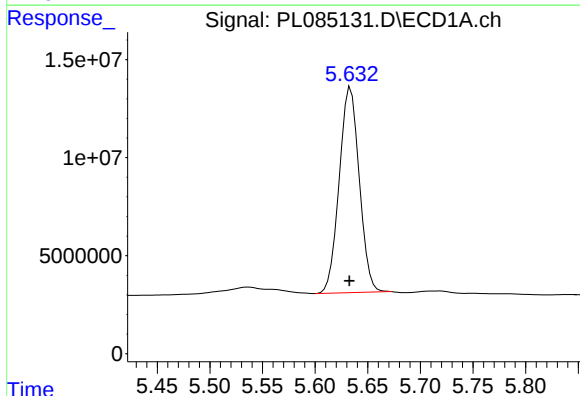
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 165723056
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



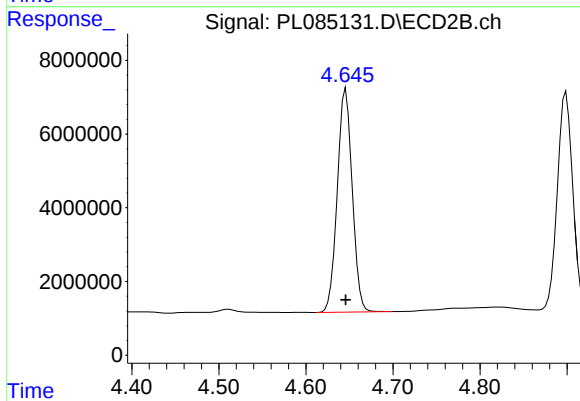
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 84151361
Conc: 53.82 ng/ml



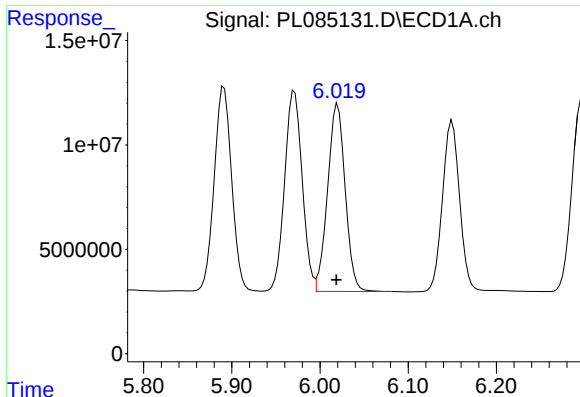
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 139263186
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

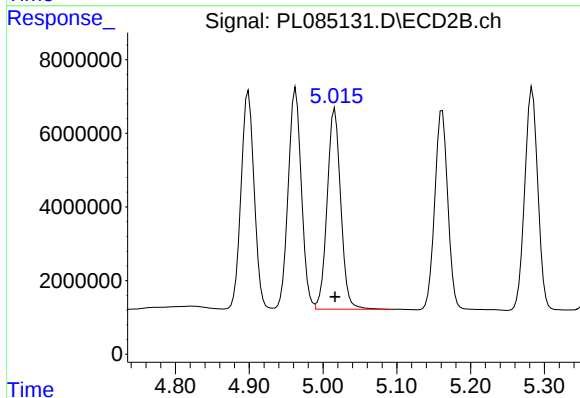
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 72336979
Conc: 52.71 ng/ml



#9 Endosulfan I

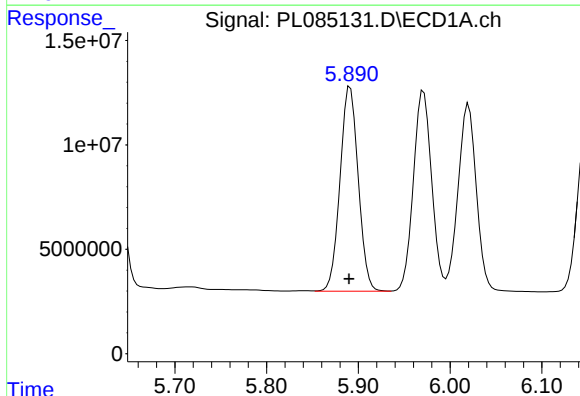
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 124239185
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



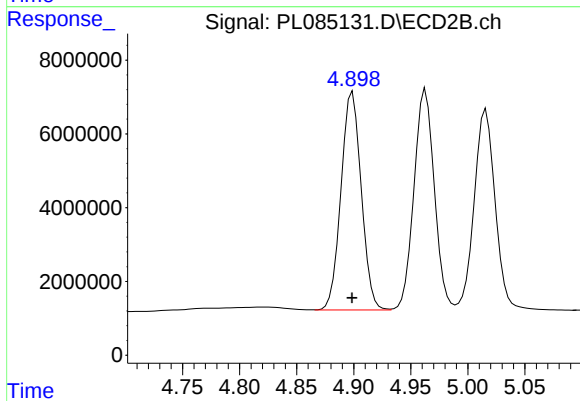
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 69864082
Conc: 50.88 ng/ml



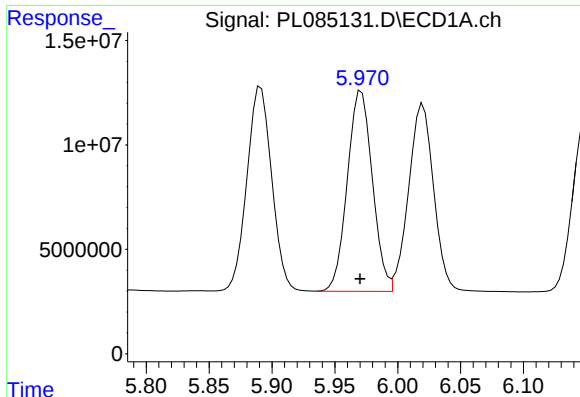
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 134953543
Conc: 51.95 ng/ml



#10 gamma-Chlordane

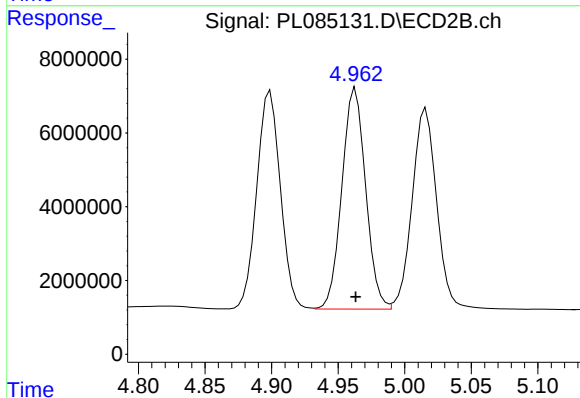
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73016949
Conc: 52.94 ng/ml



#11 alpha-Chlordane

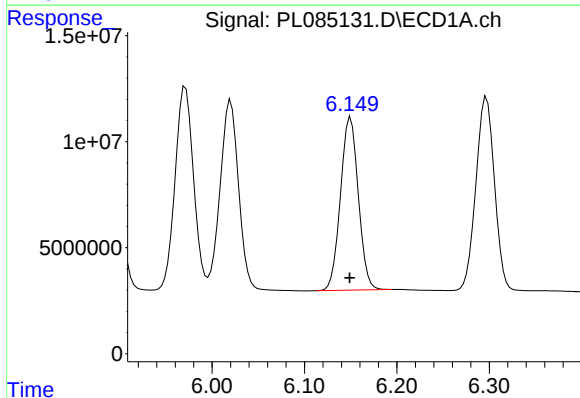
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 133157330
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



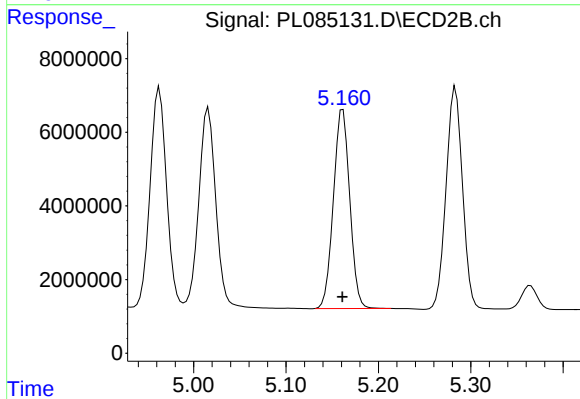
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 74510395
Conc: 49.86 ng/ml



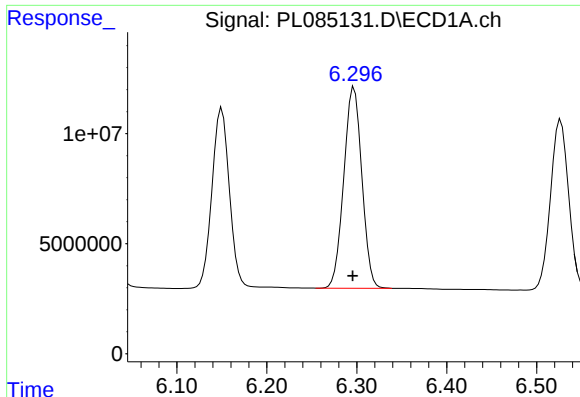
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 109637480
Conc: 52.74 ng/ml



#12 4,4'-DDE

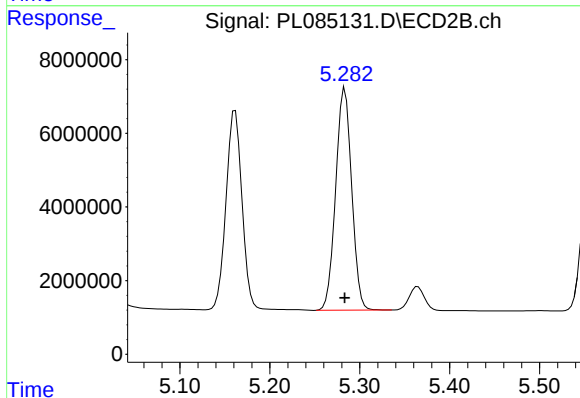
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 66520421
Conc: 53.47 ng/ml



#13 Dieldrin

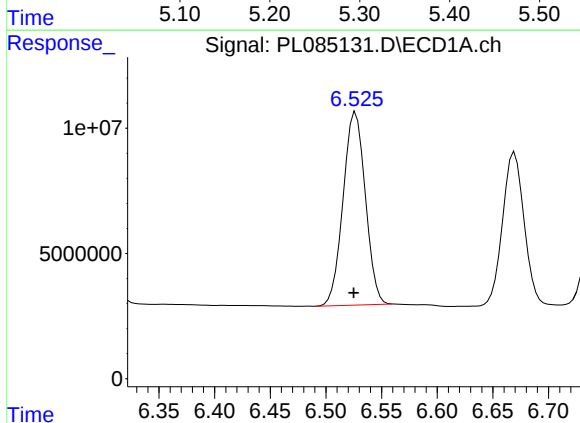
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 127615234
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



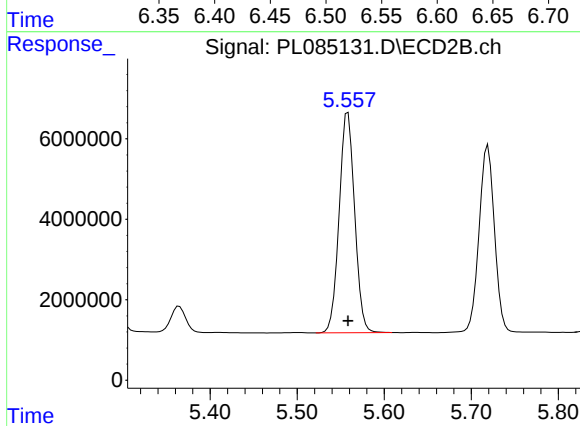
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 74637997
Conc: 53.09 ng/ml



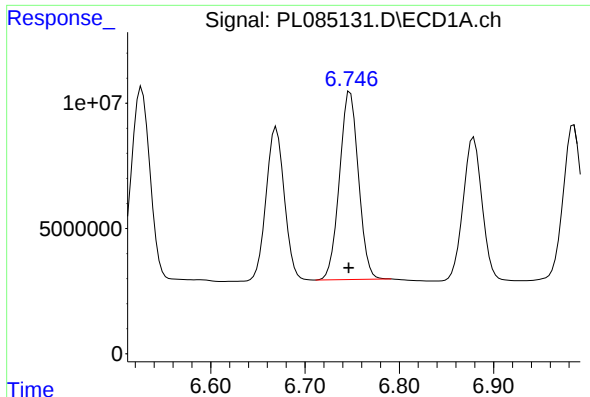
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 107282874
Conc: 51.94 ng/ml



#14 Endrin

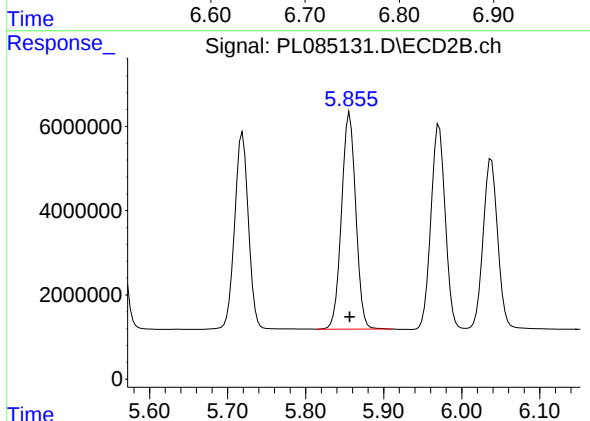
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 67796981
Conc: 53.04 ng/ml



#15 Endosulfan II

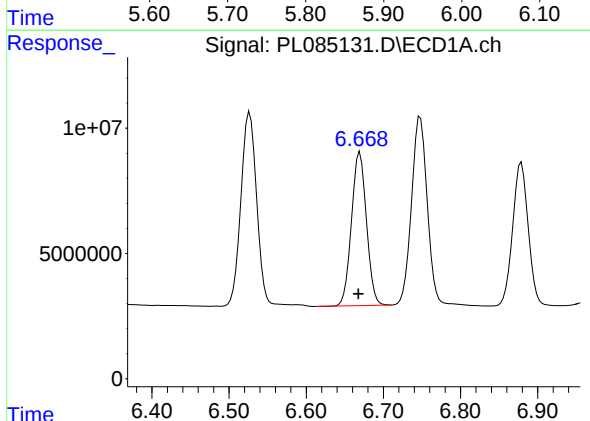
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 104940911
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



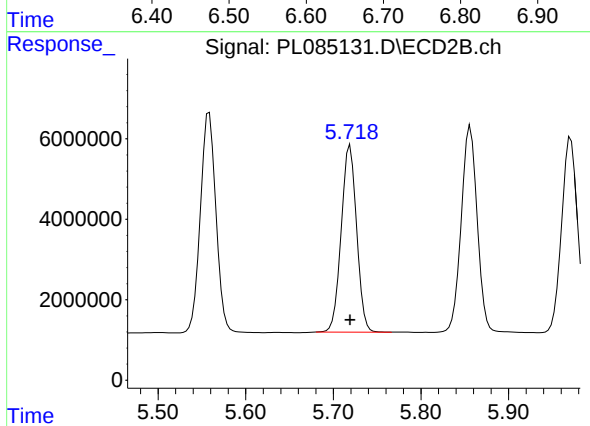
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 65077264
Conc: 52.56 ng/ml



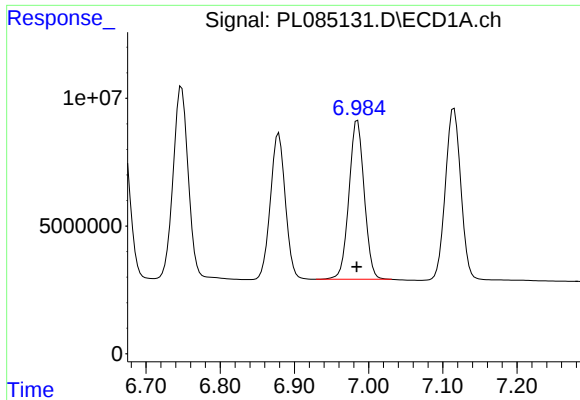
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 82398754
Conc: 53.52 ng/ml



#16 4,4'-DDD

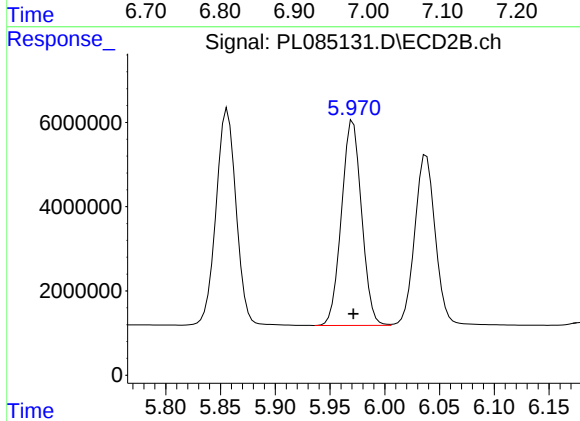
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 56888790
Conc: 54.15 ng/ml



#17 4,4'-DDT

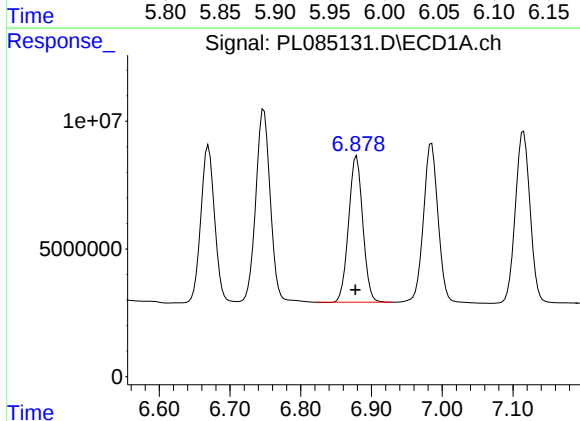
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 88922725
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



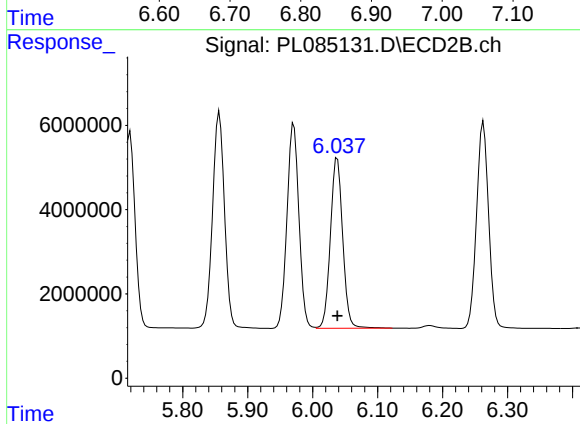
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 62093802
Conc: 53.26 ng/ml



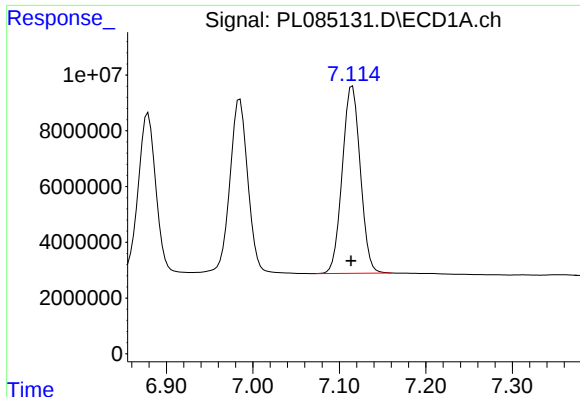
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 79838255
Conc: 51.94 ng/ml



#18 Endrin aldehyde

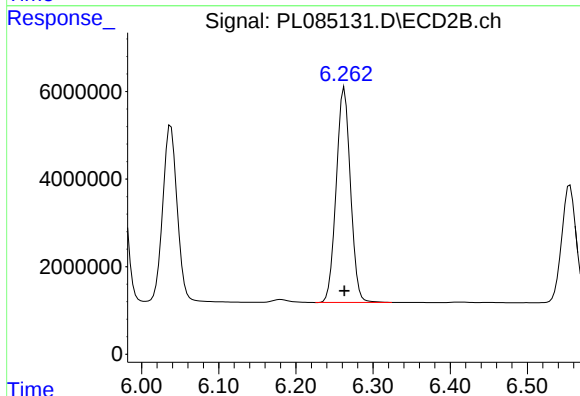
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52992229
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

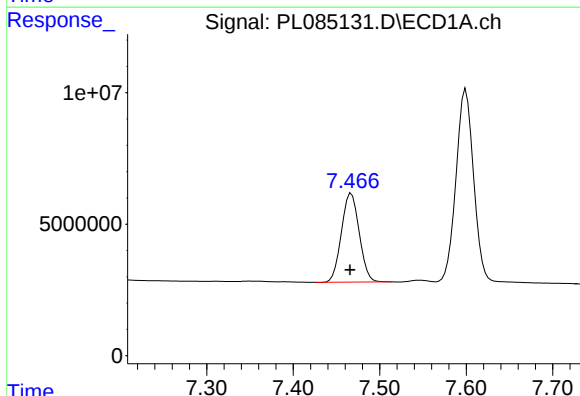
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 97045074
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



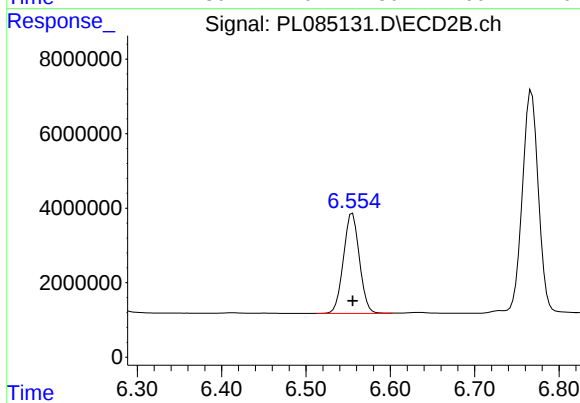
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 63024391
Conc: 52.52 ng/ml



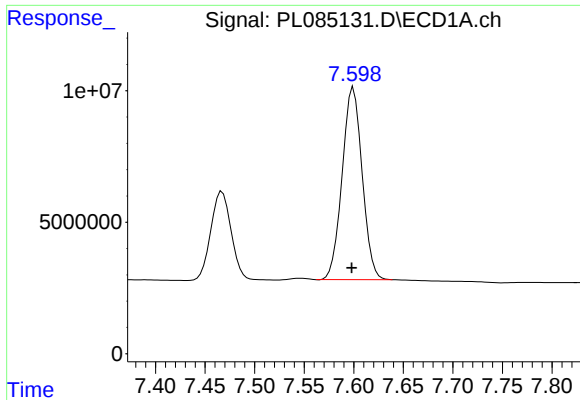
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 48126036
Conc: 52.97 ng/ml



#20 Methoxychlor

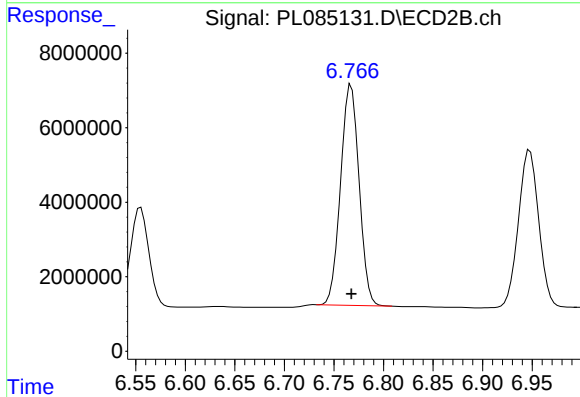
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 35397268
Conc: 52.62 ng/ml



#21 Endrin ketone

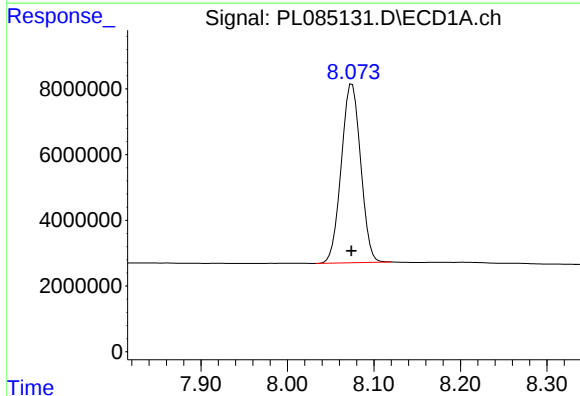
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 102653803
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



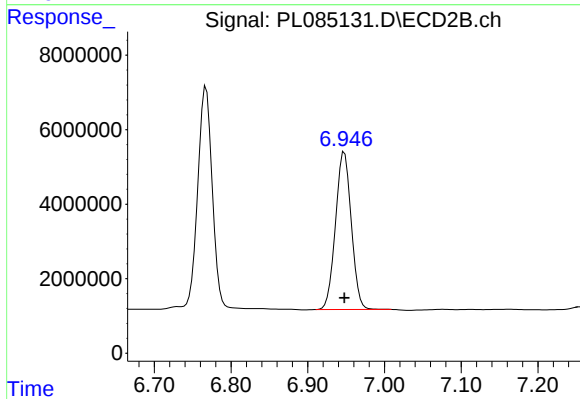
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 77071987
Conc: 52.25 ng/ml



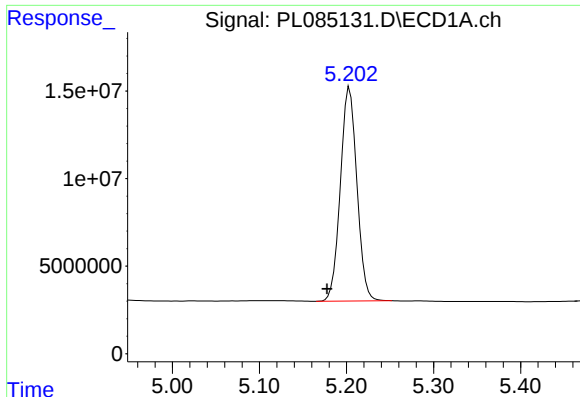
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 84307076
Conc: 50.62 ng/ml



#22 Mirex

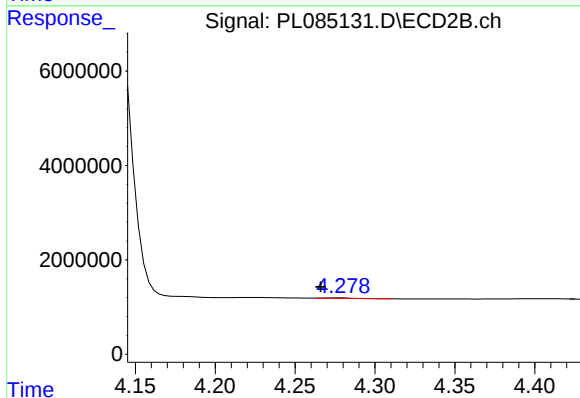
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 60513411
Conc: 51.10 ng/ml



#24 Chlordane-2

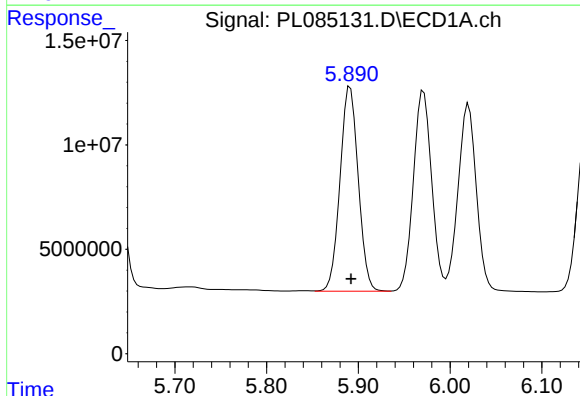
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 161167617
Conc: 1538.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



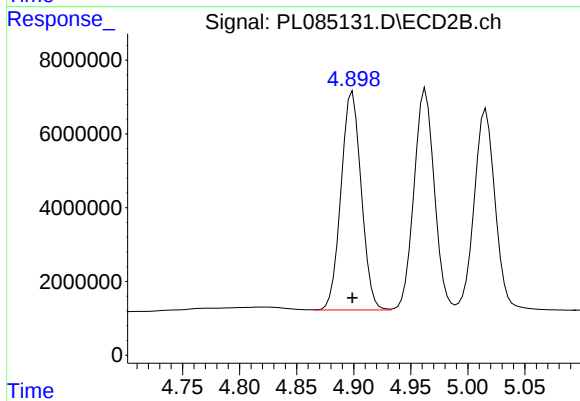
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 111757
Conc: 2.32 ng/ml



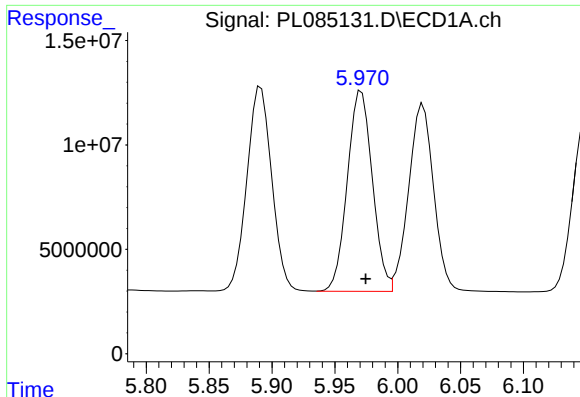
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 134953543
Conc: 373.37 ng/ml



#25 Chlordane-3

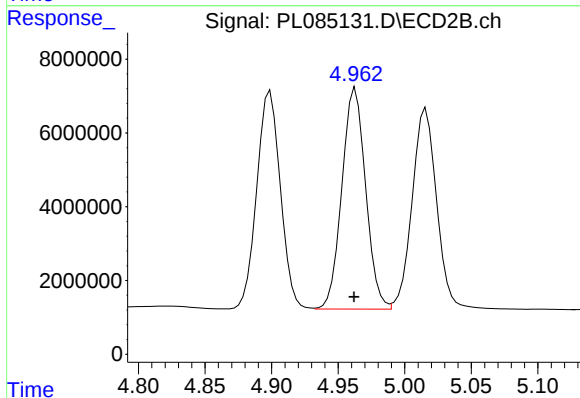
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73016949
Conc: 543.77 ng/ml



#26 Chlordane-4

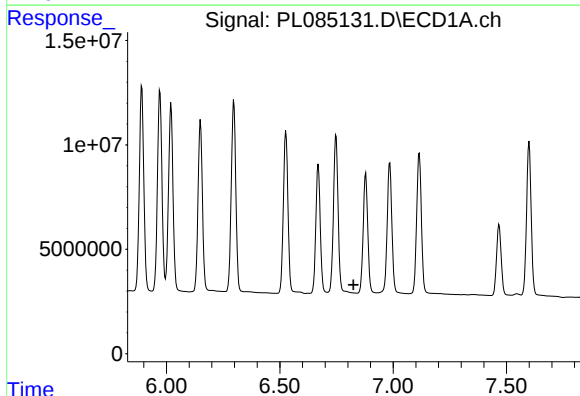
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 133157330
Conc: 306.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



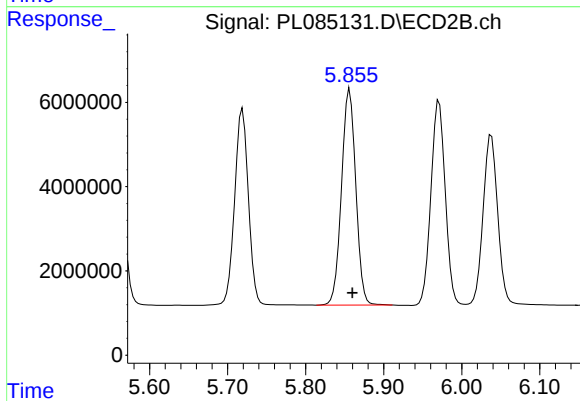
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 74510395
Conc: 501.05 ng/ml



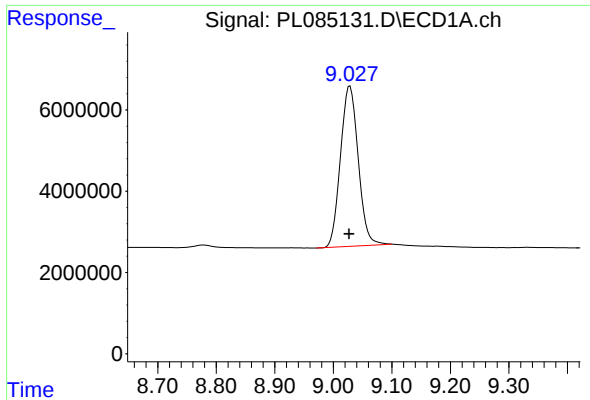
#27 Chlordane-5

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



#27 Chlordane-5

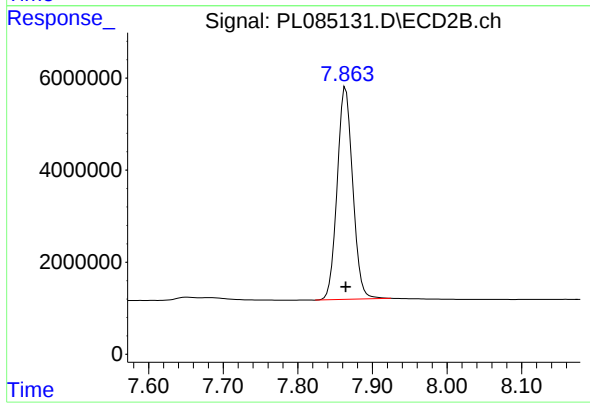
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 65077264
Conc: 1278.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 83146751
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 66806628
Conc: 50.19 ng/ml