

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 09:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:48:56 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	2.685	48947183	21236020	20.012	18.691
28)	SA Decachlor...	9.029	7.865	33704253	25156480	20.959	18.899
Target Compounds							
2)	A alpha-BHC	3.935	3.189	34411872	14709212	9.987	8.994
3)	MA gamma-BHC...	4.270	3.520	32543412	13803779	9.803	8.649
4)	MA Heptachlor	4.844f	0.000	92090	0	0.028	N.D. #
5)	MB Aldrin	0.000	4.156f	0	179601	N.D.	0.117 #
6)	B beta-BHC	4.470	3.822	15703624	6886934	11.111	10.150
7)	B delta-BHC	0.000	4.028f	0	6800	N.D.	0.004 #
8)	B Heptachlo...	5.635	4.635	580175	14819	0.222	0.011 #
10)	B gamma-Chl...	0.000	4.911	0	82887	N.D.	0.060 #
11)	B alpha-Chl...	0.000	4.949	0	105002	N.D.	0.070 #
12)	B 4,4'-DDE	6.145	5.172	584972	160267	0.281	0.129 #
13)	MA Dieldrin	0.000	5.289	0	228486	N.D.	0.163 #
14)	MA Endrin	6.528	5.560	97572411	58003795	47.236	45.379
15)	B Endosulfa...	6.755	5.832f	1005918	115835	0.497	0.094 #
16)	A 4,4'-DDD	6.670	5.720	1562403	408302	1.015	0.389 #
17)	MA 4,4'-DDT	6.986	5.972	176.7E6	113.8E6	104.880	97.607
18)	B Endrin al...	6.880	6.041	2135375	3030418	1.389	2.967 #
19)	B Endosulfa...	7.086f	0.000	361083	0	0.193	N.D. #
20)	A Methoxychlor	7.468	6.557	219.2E6	150.6E6	241.300	223.853
21)	B Endrin ke...	7.599	6.768	3245279	2593942	1.657	1.759
22)	Mirex	0.000	6.927f	0	107741	N.D.	0.091 #
23)	Chlordane-1	0.000	3.687	0	346	N.D.	0.009 #
24)	Chlordane-2	0.000	4.254	0	81475	N.D.	1.690 #
25)	Chlordane-3	0.000	4.911	0	82887	N.D.	0.617 #
26)	Chlordane-4	0.000	4.949	0	105002	N.D.	0.706 #
27)	Chlordane-5	0.000	5.832f	0	115835	N.D.	2.276 #

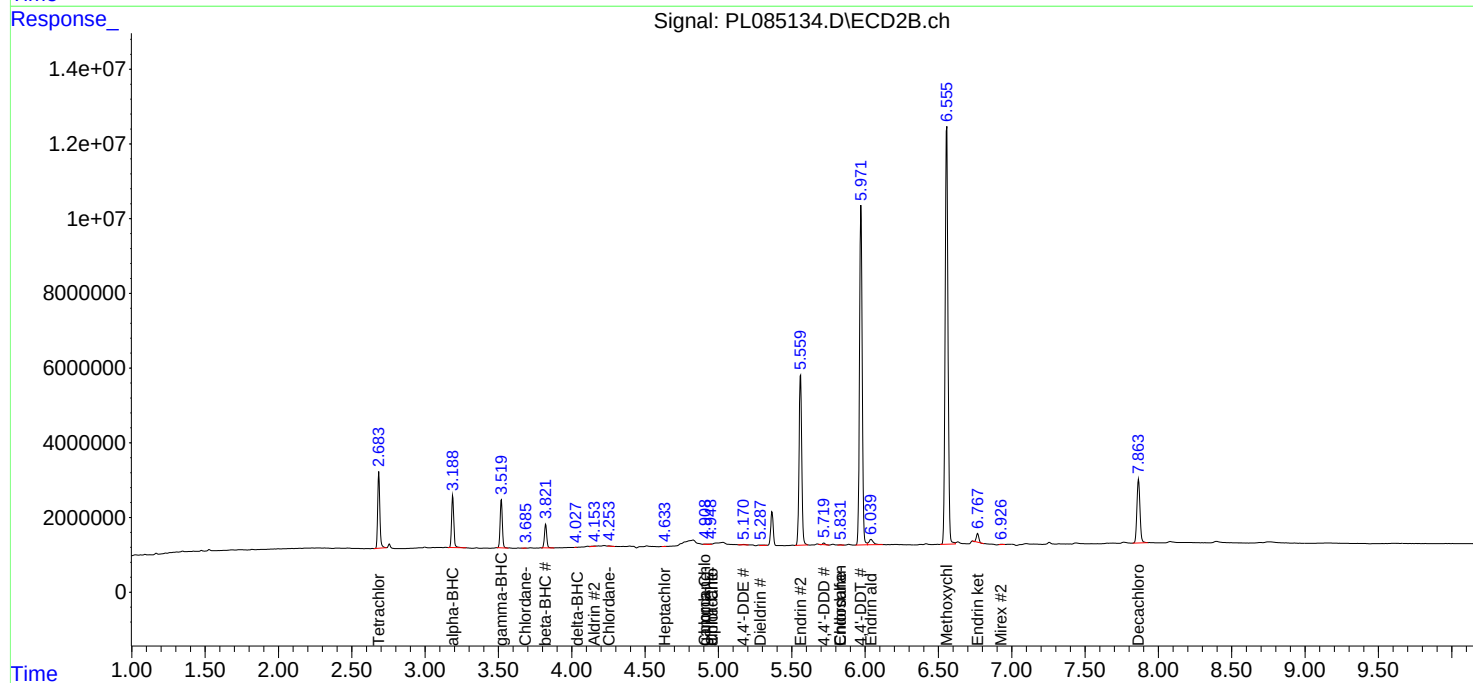
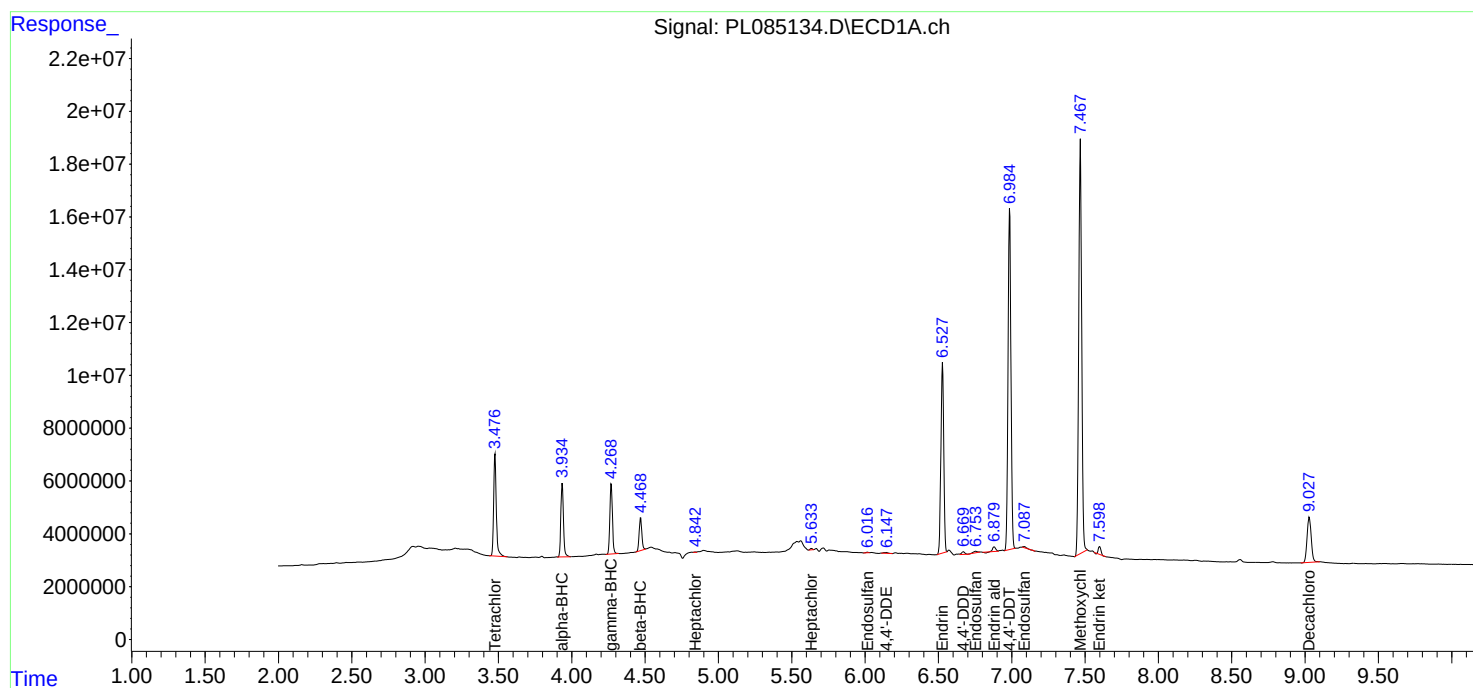
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

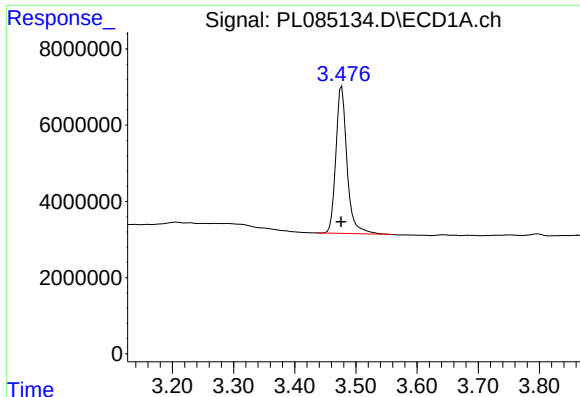
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085134.D
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Acq On : 06 Sep 2023 09:41
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 06 20:48:56 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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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

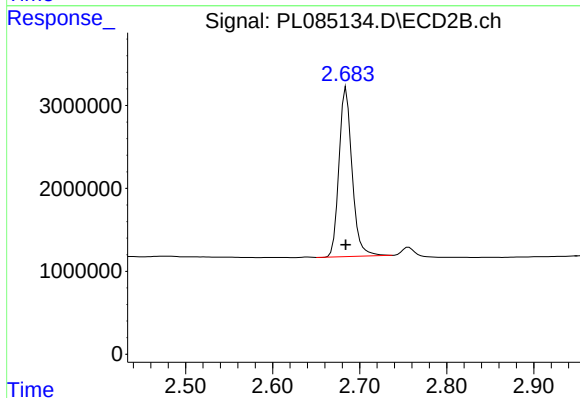




#1 Tetrachloro-m-xylene

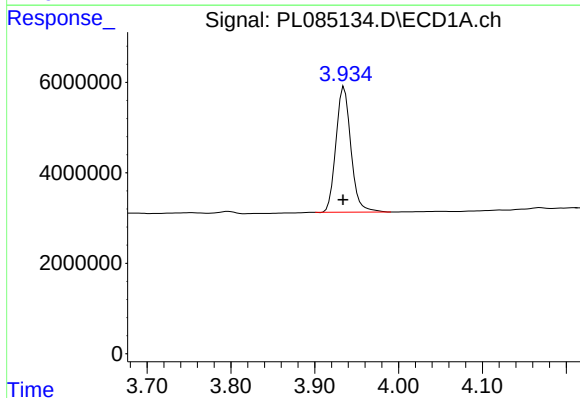
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48947183
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



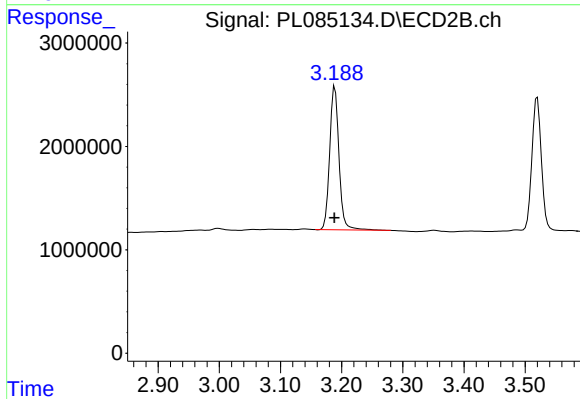
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21236020
Conc: 18.69 ng/ml



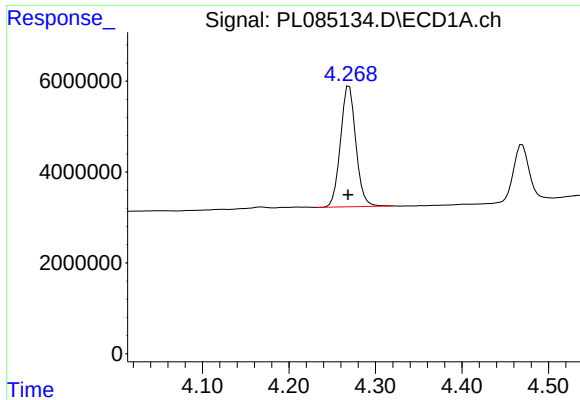
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 34411872
Conc: 9.99 ng/ml



#2 alpha-BHC

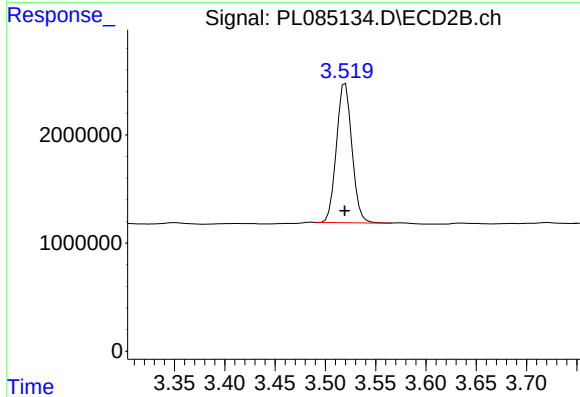
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 14709212
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

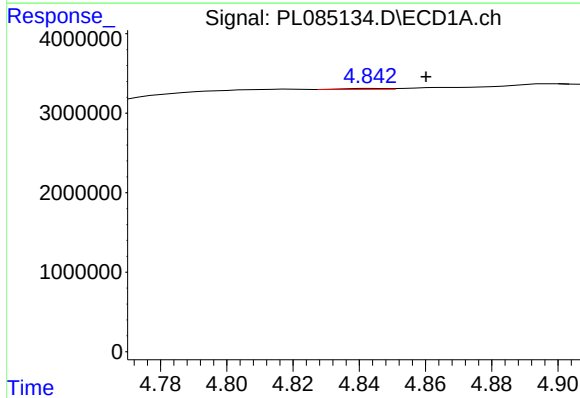
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 32543412
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



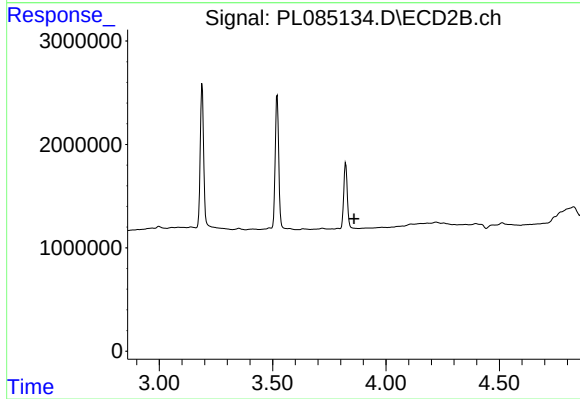
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 13803779
Conc: 8.65 ng/ml



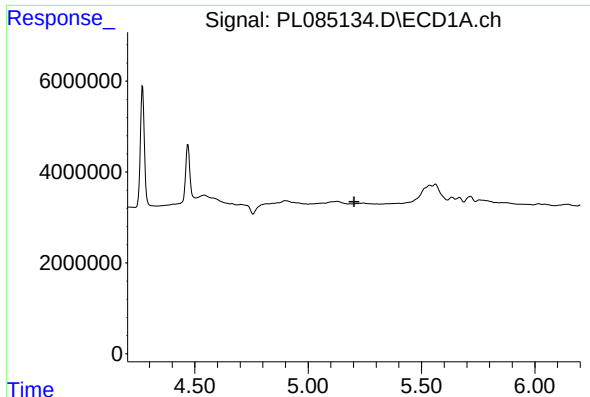
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 92090
Conc: 0.03 ng/ml



#4 Heptachlor

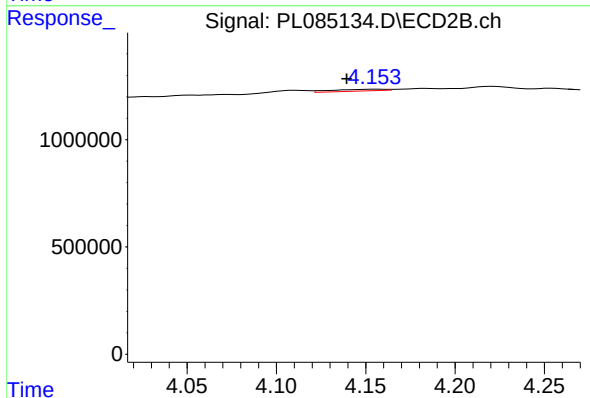
R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#5 Aldrin

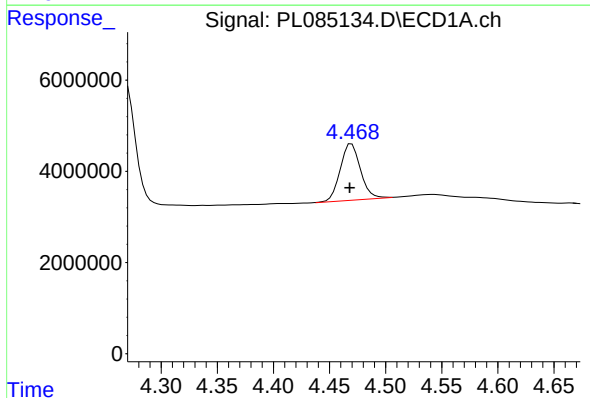
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



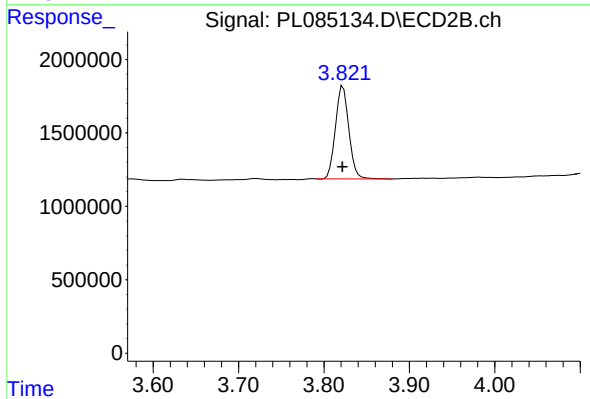
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 179601
Conc: 0.12 ng/ml



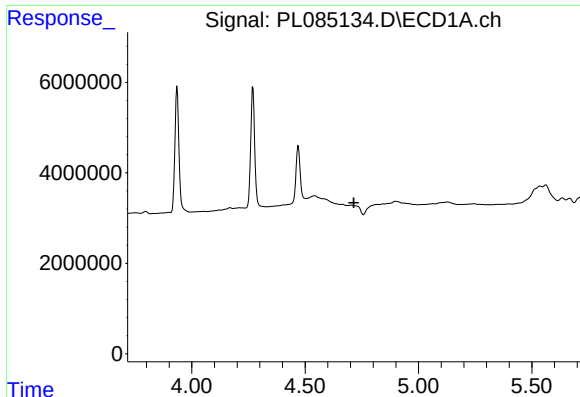
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 15703624
Conc: 11.11 ng/ml



#6 beta-BHC

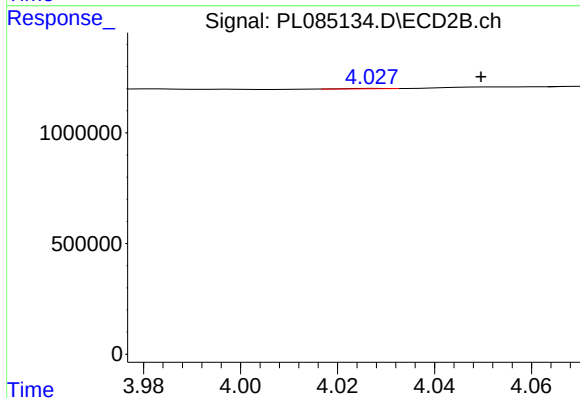
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6886934
Conc: 10.15 ng/ml



#7 delta-BHC

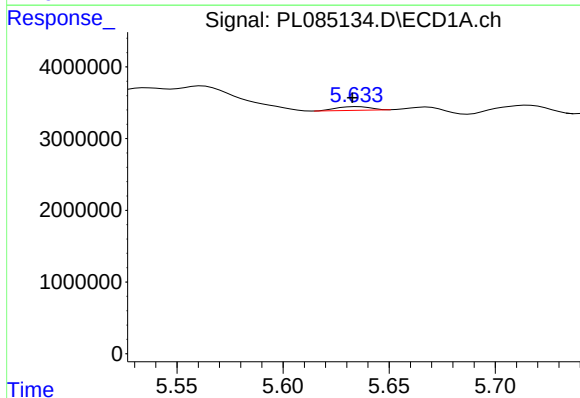
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



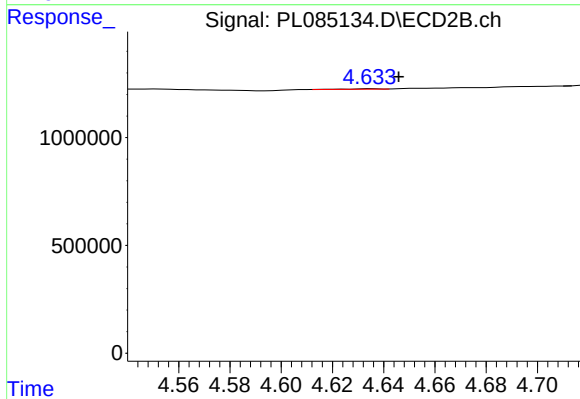
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: -0.022 min
Response: 6800
Conc: 0.00 ng/ml



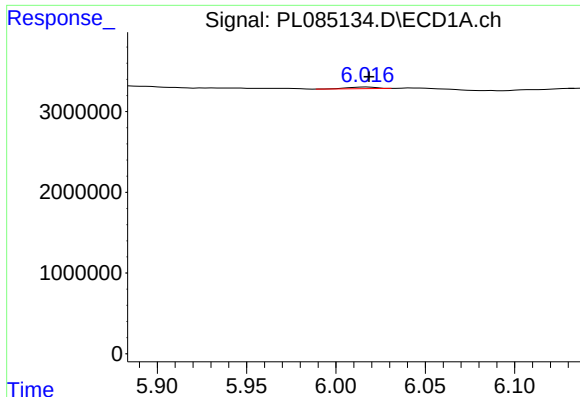
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 580175
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

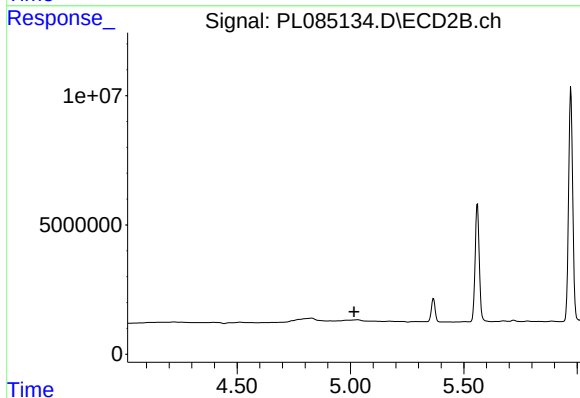
R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 14819
Conc: 0.01 ng/ml



#9 Endosulfan I

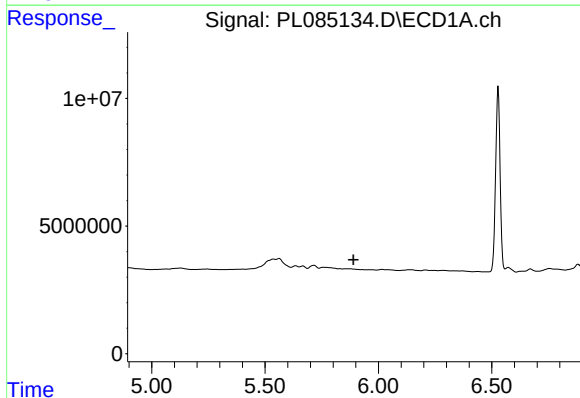
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 219696
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



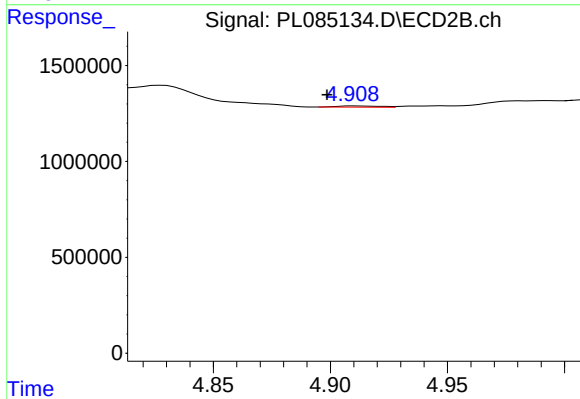
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 1499158
Conc: N.D.



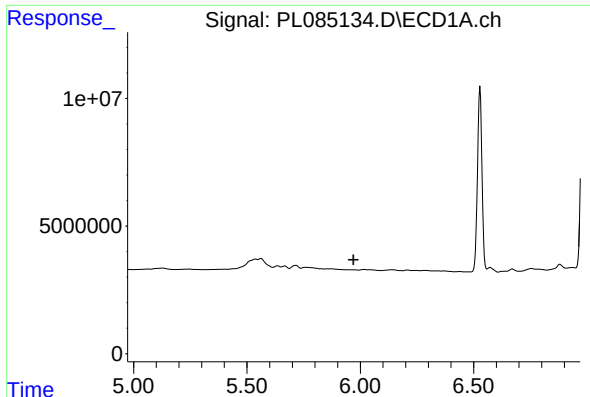
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

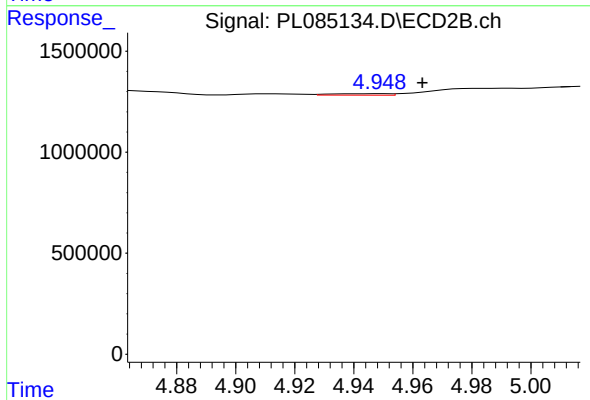
R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 82887
Conc: 0.06 ng/ml



#11 alpha-Chlordane

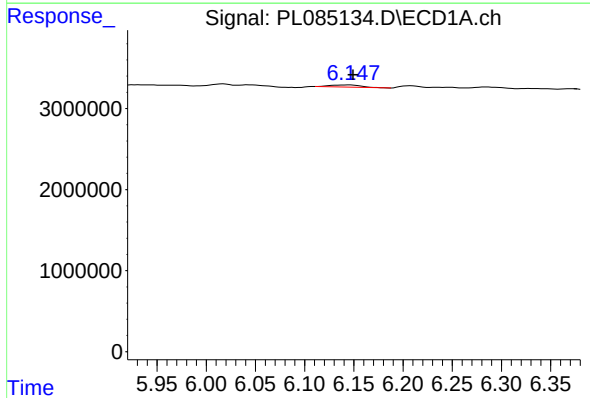
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



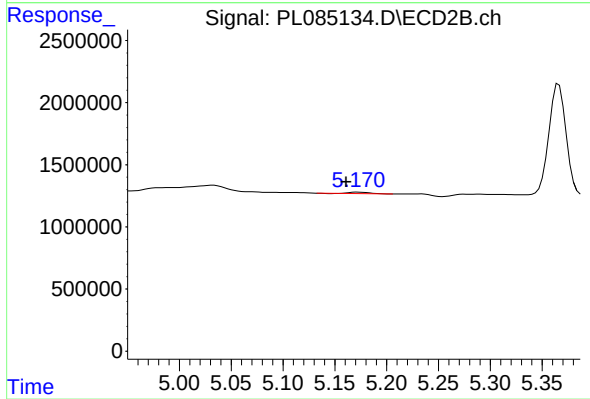
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 105002
Conc: 0.07 ng/ml



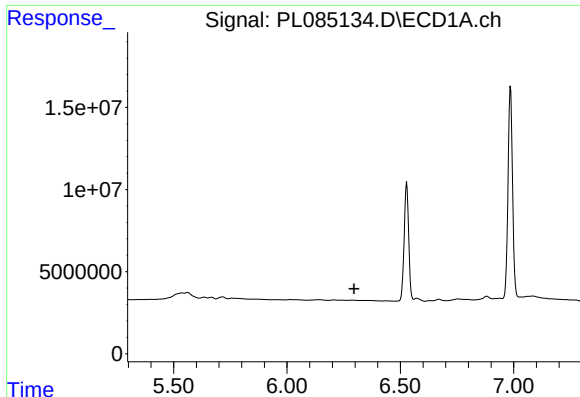
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 584972
Conc: 0.28 ng/ml



#12 4,4'-DDE

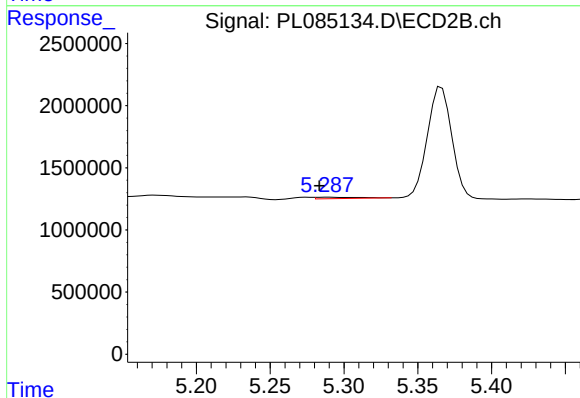
R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 160267
Conc: 0.13 ng/ml



#13 Dieldrin

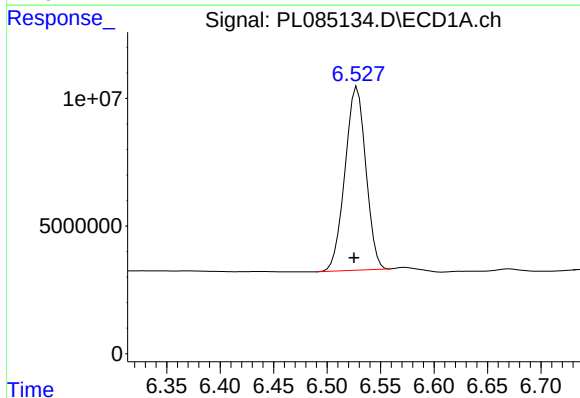
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



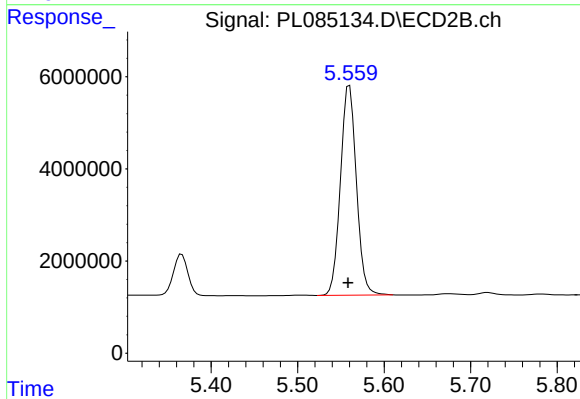
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 228486
Conc: 0.16 ng/ml



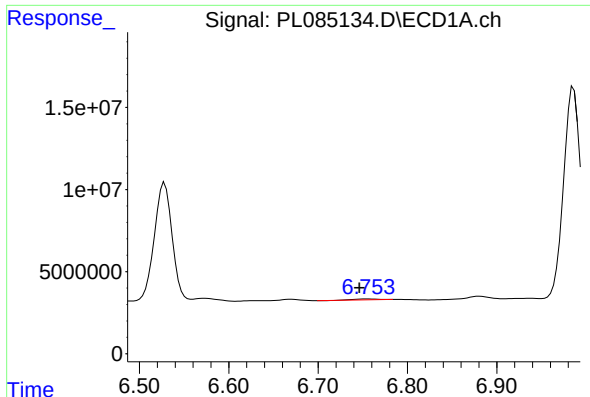
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 97572411
Conc: 47.24 ng/ml



#14 Endrin

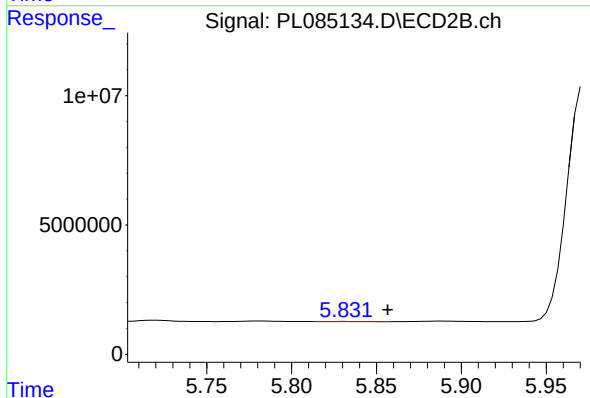
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 58003795
Conc: 45.38 ng/ml



#15 Endosulfan II

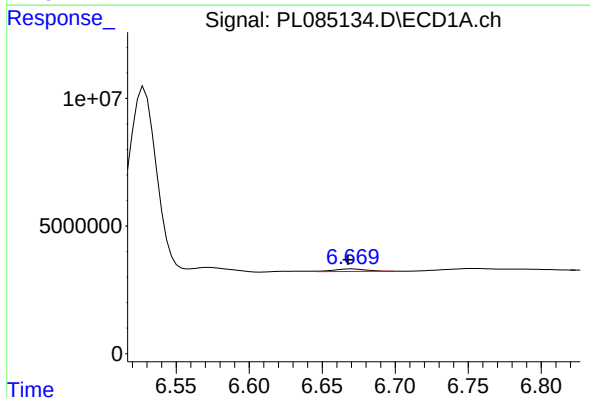
R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 1005918
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



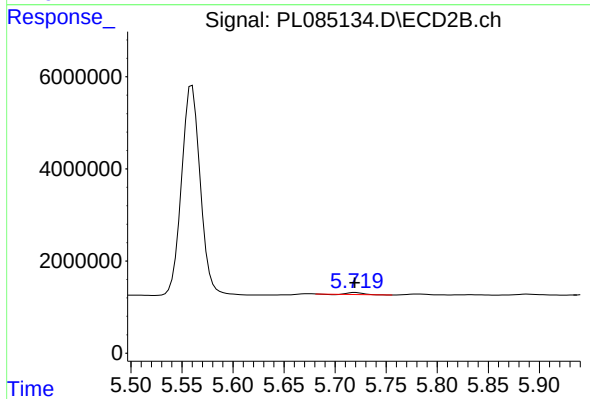
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 115835
Conc: 0.09 ng/ml



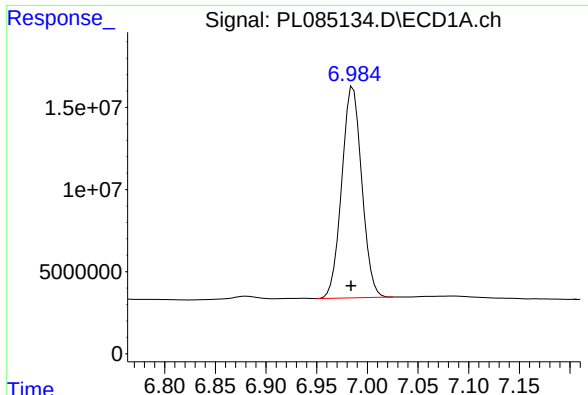
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 1562403
Conc: 1.01 ng/ml



#16 4,4'-DDD

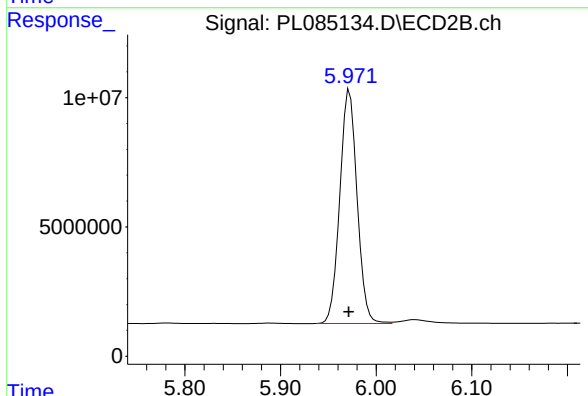
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 408302
Conc: 0.39 ng/ml



#17 4,4'-DDT

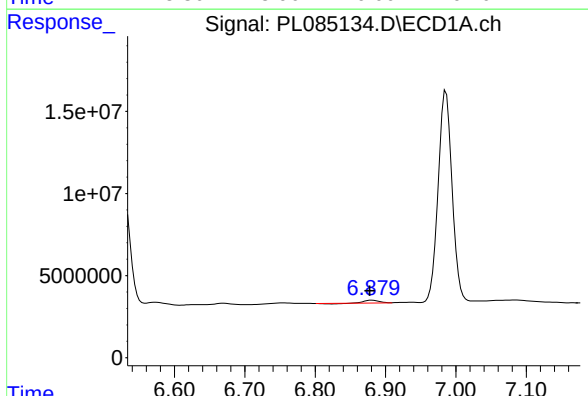
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 176680926
Conc: 104.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



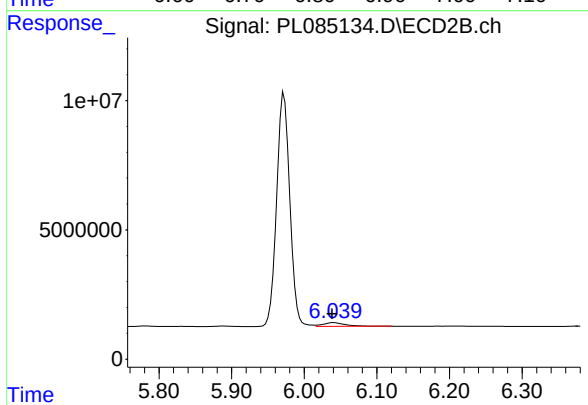
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 113795247
Conc: 97.61 ng/ml



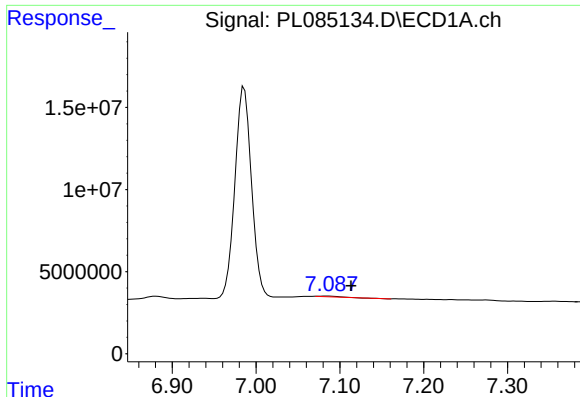
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 2135375
Conc: 1.39 ng/ml



#18 Endrin aldehyde

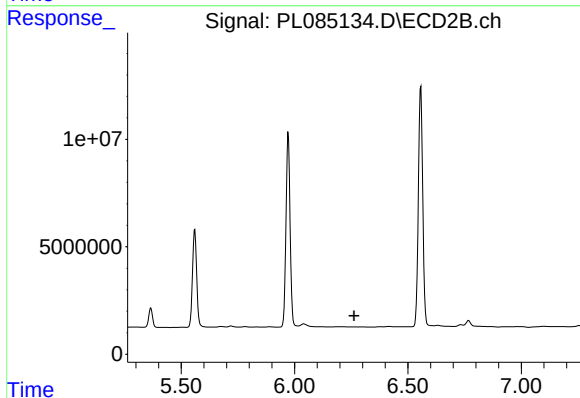
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 3030418
Conc: 2.97 ng/ml



#19 Endosulfan Sulfate

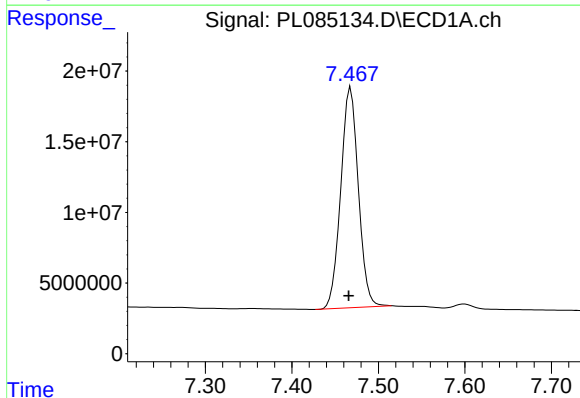
R.T.: 7.086 min
Delta R.T.: -0.027 min
Response: 361083
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



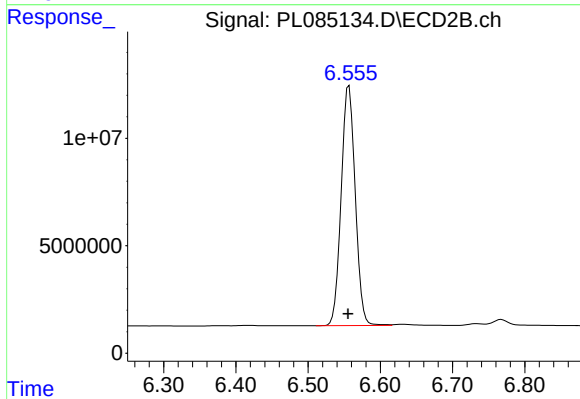
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



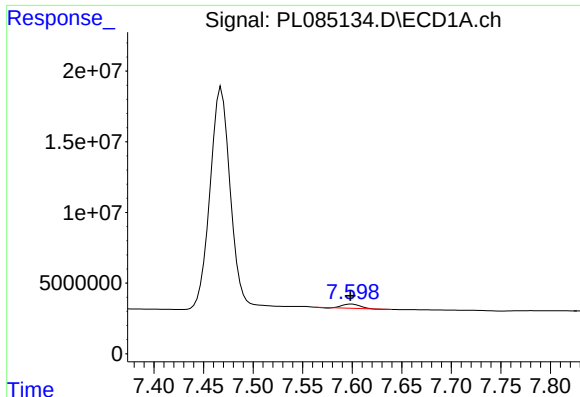
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 219246409
Conc: 241.30 ng/ml



#20 Methoxychlor

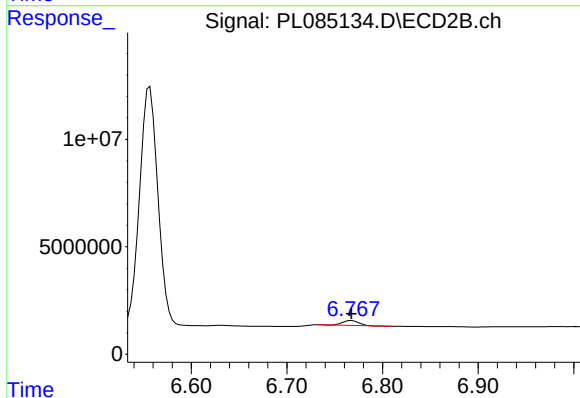
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 150589879
Conc: 223.85 ng/ml



#21 Endrin ketone

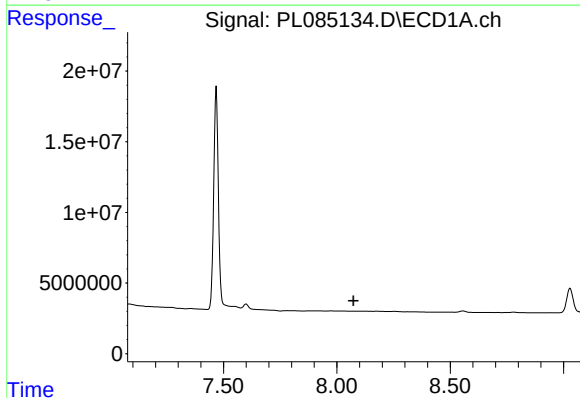
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 3245279
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



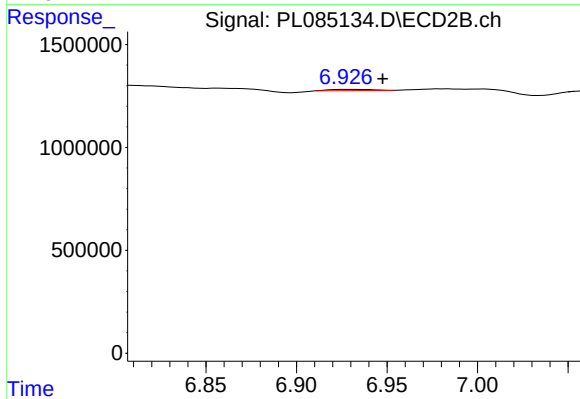
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2593942
Conc: 1.76 ng/ml



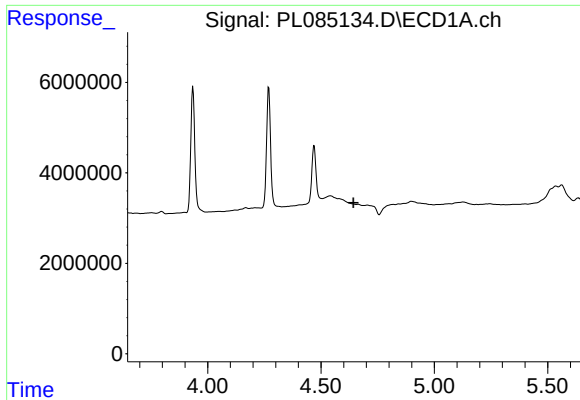
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

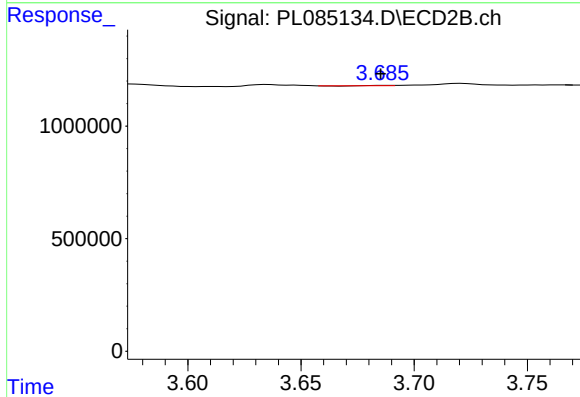
R.T.: 6.927 min
Delta R.T.: -0.020 min
Response: 107741
Conc: 0.09 ng/ml



#23 Chlordane-1

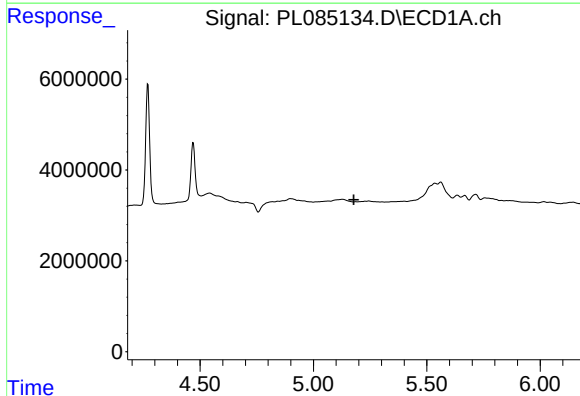
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



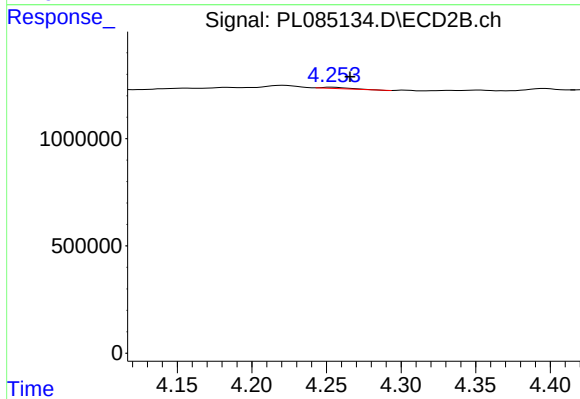
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 346
Conc: 0.01 ng/ml



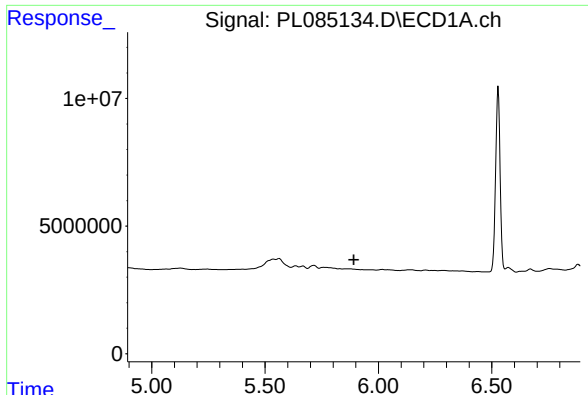
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

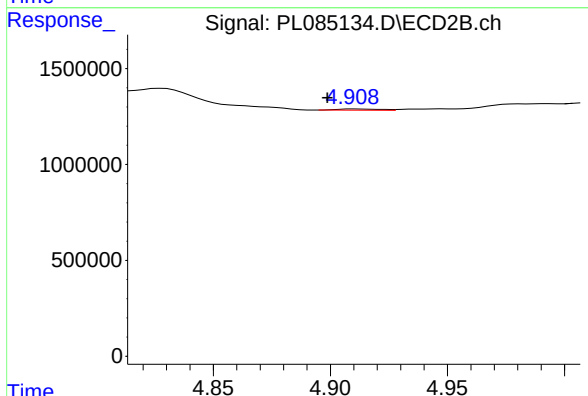
R.T.: 4.254 min
Delta R.T.: -0.012 min
Response: 81475
Conc: 1.69 ng/ml



#25 Chlordane-3

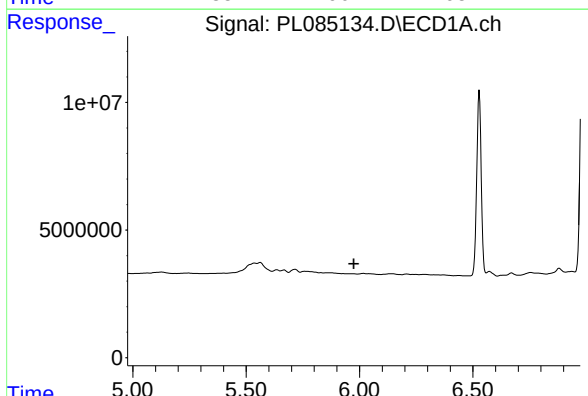
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



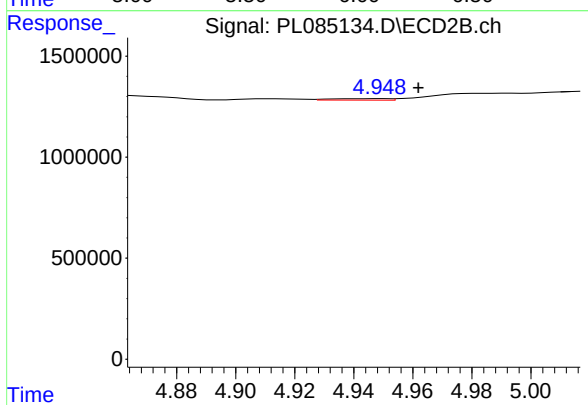
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 82887
Conc: 0.62 ng/ml



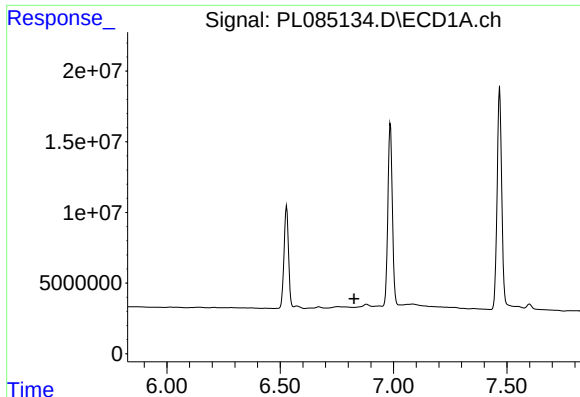
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

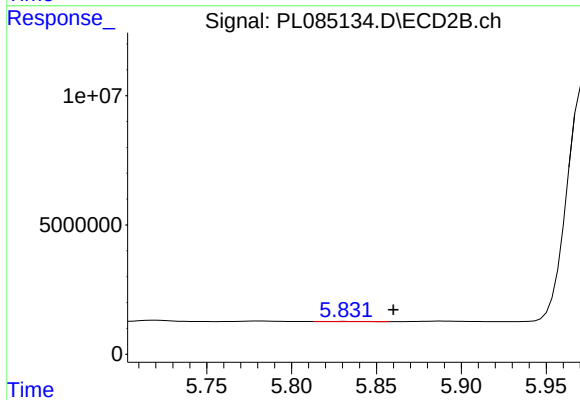
R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 105002
Conc: 0.71 ng/ml



#27 Chlordane-5

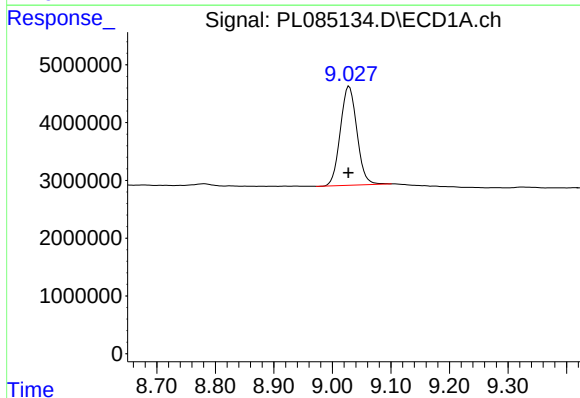
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



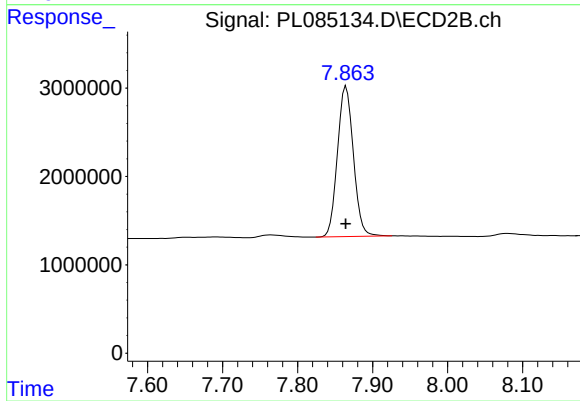
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 115835
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 33704253
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 25156480
Conc: 18.90 ng/ml