

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 09:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:39:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.557	5.492	10531212	37066100	21.871	21.458
28)	SA Decachlor...	10.317	11.385	17411879	35562496	23.000	22.426
Target Compounds							
2)	A alpha-BHC	5.263	6.074	6532156	24374800	9.907	10.178
3)	MA gamma-BHC...	5.686	6.470	6360636	23804189	10.121	10.339
4)	MA Heptachlor	6.071f	7.108	3659292	149460	5.013	0.066 #
5)	MB Aldrin	6.401	0.000	15223	0	0.024	N.D. #
6)	B beta-BHC	6.071	6.730	3659292	13162809	14.768	12.912
7)	B delta-BHC	6.330	7.016f	38369	300394	0.058	0.131 #
8)	B Heptachlo...	7.013f	0.000	94164	0	0.149	N.D. #
9)	A Endosulfan I	7.411f	8.335f	44929	246506	0.077	0.141 #
10)	B gamma-Chl...	7.288f	8.208f	608022	1067147	0.960	0.552 #
11)	B alpha-Chl...	7.341	0.000	82978	0	0.130	N.D. #
12)	B 4,4'-DDE	7.553	8.494	312522	501163	0.514	0.268 #
13)	MA Dieldrin	7.709f	8.647	11980	185680	0.019	0.100 #
14)	MA Endrin	7.973	8.887	34809793	89552907	59.422	56.836
15)	B Endosulfa...	8.269f	9.149f	292946	1042231	0.482	0.620 #
16)	A 4,4'-DDD	8.142	9.035	321248	949912	0.668	0.686
17)	MA 4,4'-DDT	8.402	9.352	68992477	177.8E6	128.219	116.169
18)	B Endrin al...	8.483	9.259	394436	196518	0.905	0.175 #
19)	B Endosulfa...	8.709	9.498	237582	346514	0.399	0.232 #
20)	A Methoxychlor	8.998	9.839	94514585	219.3E6	268.795	270.810
21)	B Endrin ke...	9.222	9.993	662335	972330	0.964	0.610 #
22)	Mirex	9.431f	0.000	74239	0	0.125	N.D. #
23)	Chlordane-1	5.875	0.000	2299	0	0.124	N.D. #
24)	Chlordane-2	6.582	0.000	8816	0	0.349	N.D. #
25)	Chlordane-3	7.288f	8.208f	608022	1067147	9.021	3.571 #
26)	Chlordane-4	7.341	8.335f	82978	246506	1.131	0.691 #
27)	Chlordane-5	8.269f	0.000	292946	0	11.418	N.D. #

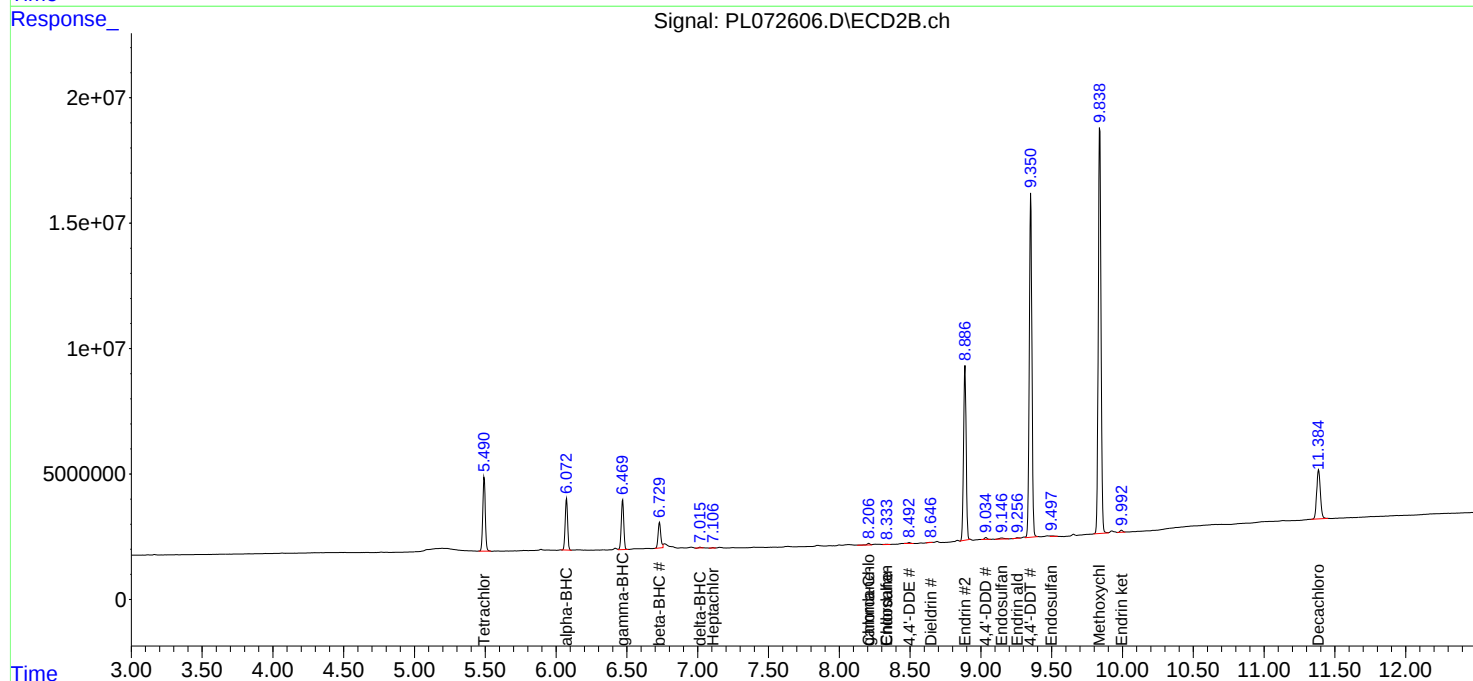
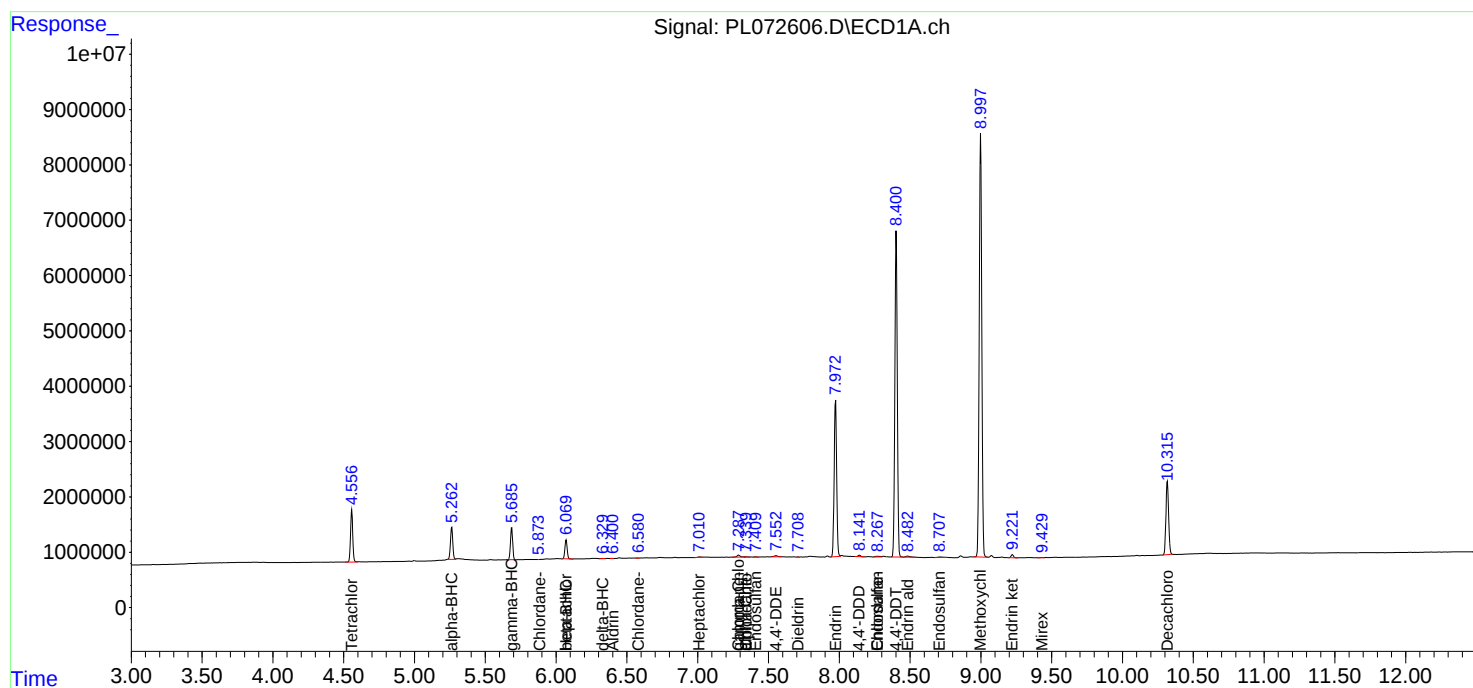
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

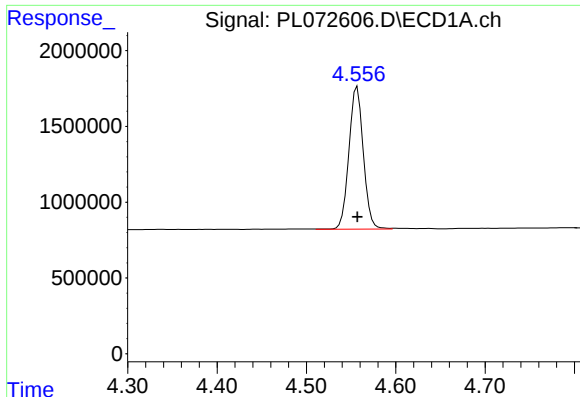
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 09:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:39:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

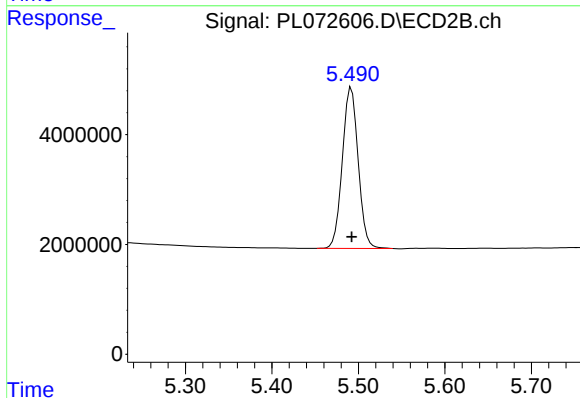




#1 Tetrachloro-m-xylene

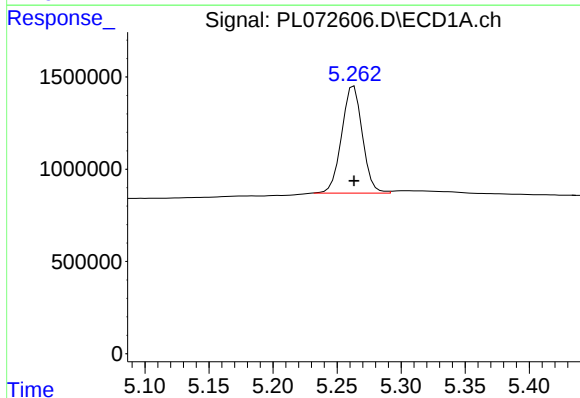
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10531212
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



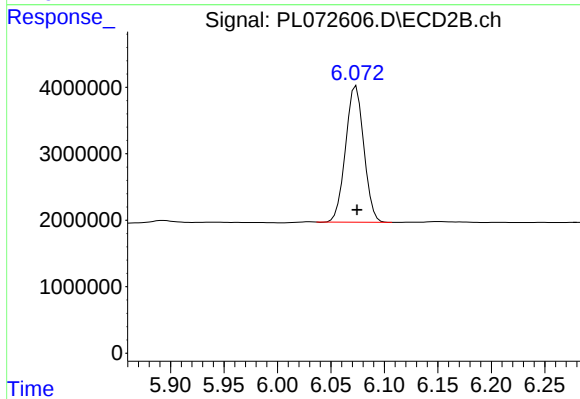
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37066100
Conc: 21.46 ng/ml



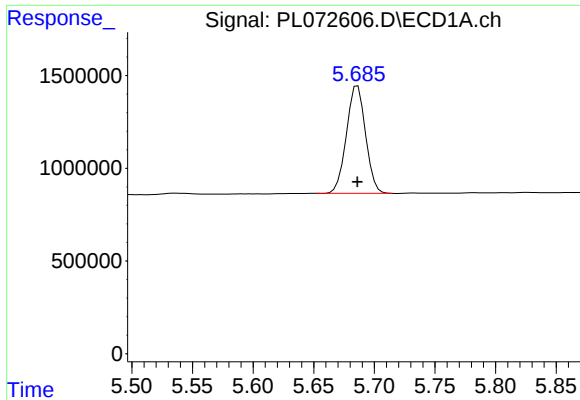
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 6532156
Conc: 9.91 ng/ml



#2 alpha-BHC

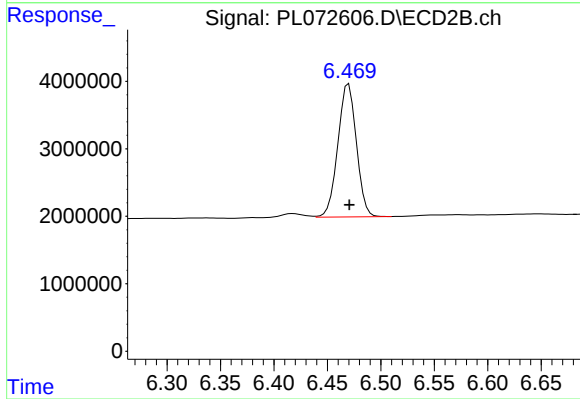
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 24374800
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

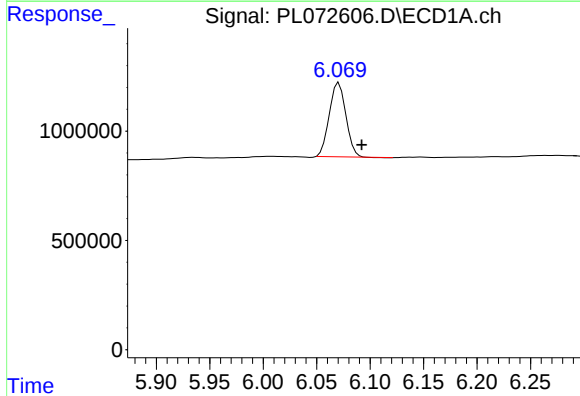
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 6360636
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



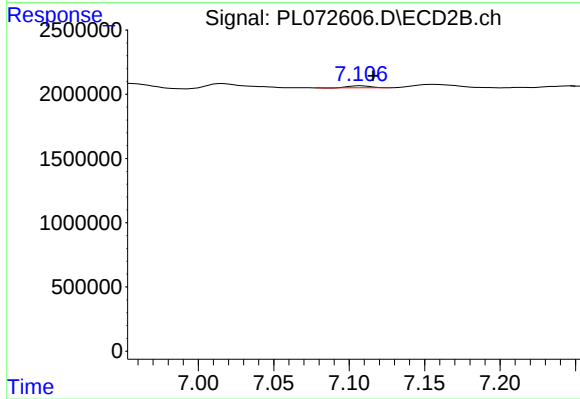
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 23804189
Conc: 10.34 ng/ml



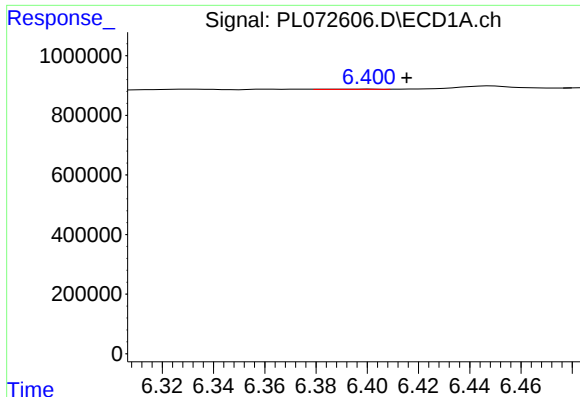
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 3659292
Conc: 5.01 ng/ml



#4 Heptachlor

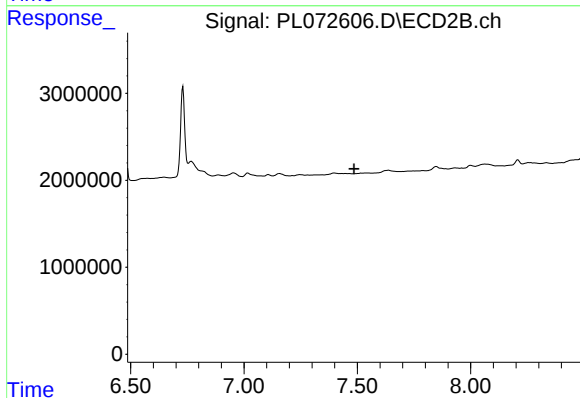
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 149460
Conc: 0.07 ng/ml



#5 Aldrin

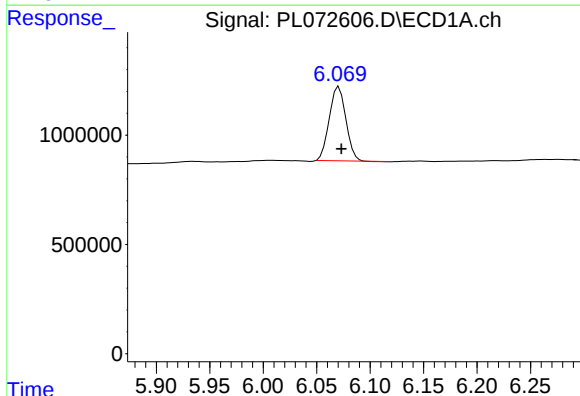
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 15223
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



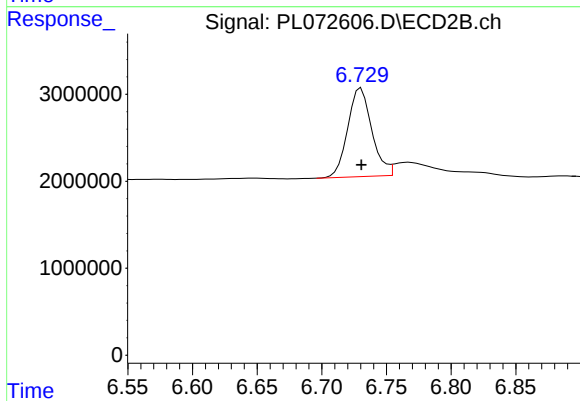
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



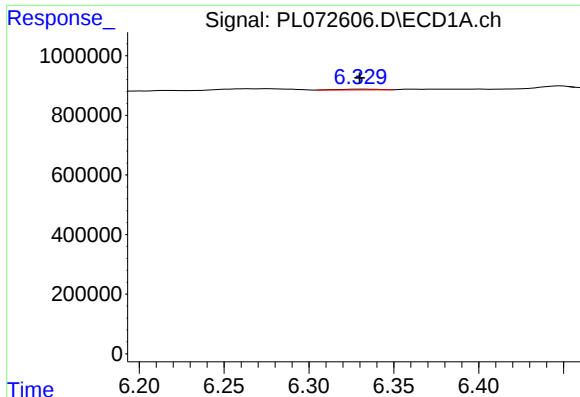
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 3659292
Conc: 14.77 ng/ml



#6 beta-BHC

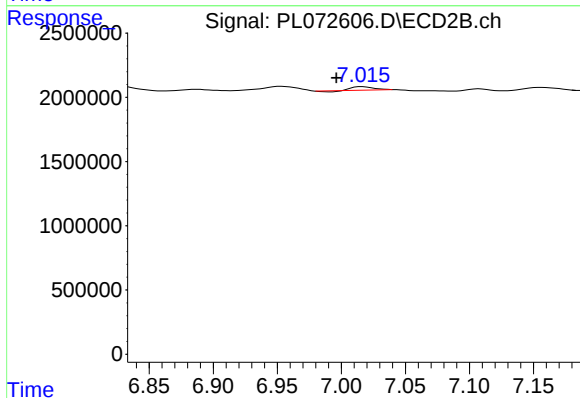
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 13162809
Conc: 12.91 ng/ml



#7 delta-BHC

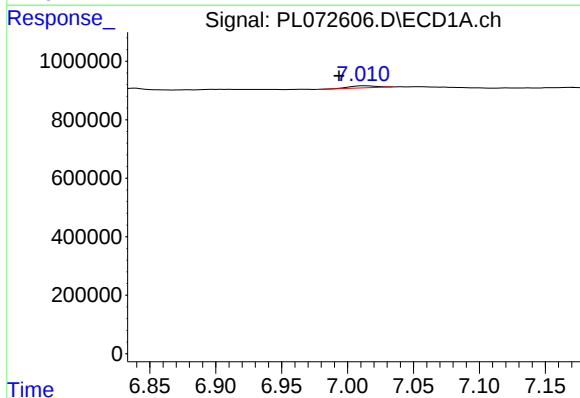
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 38369
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



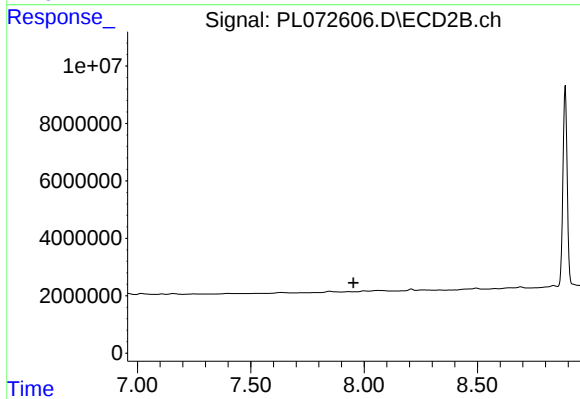
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 300394
Conc: 0.13 ng/ml



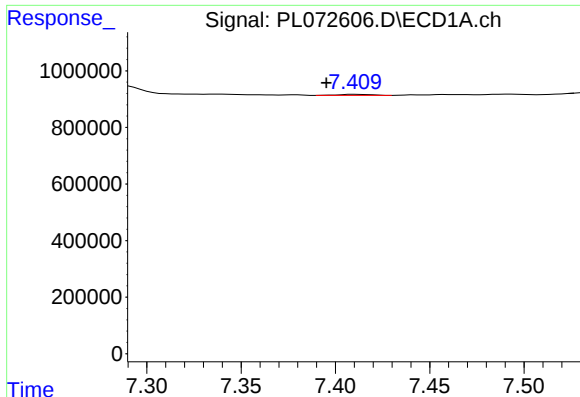
#8 Heptachlor epoxide

R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: 94164
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

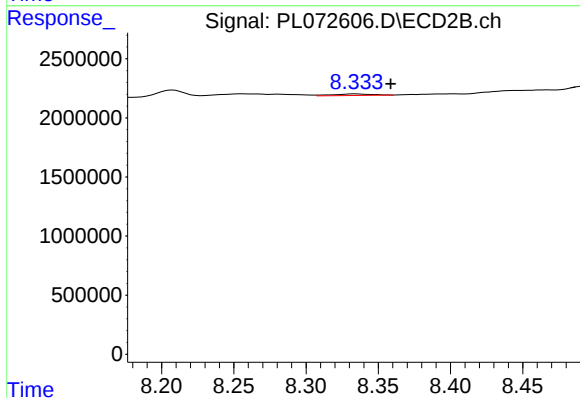
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

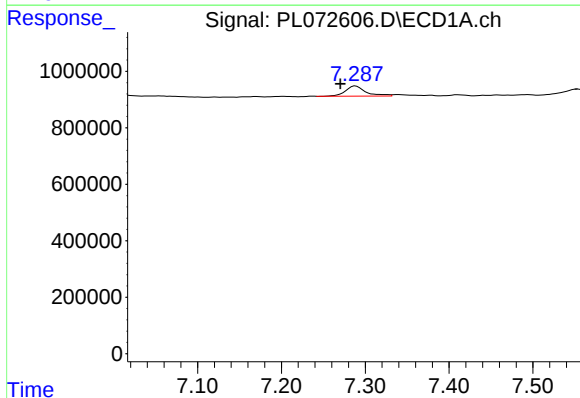
R.T.: 7.411 min
Delta R.T.: 0.015 min
Response: 44929
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



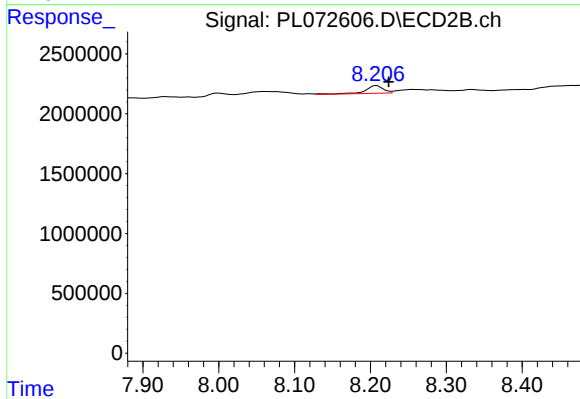
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.024 min
Response: 246506
Conc: 0.14 ng/ml



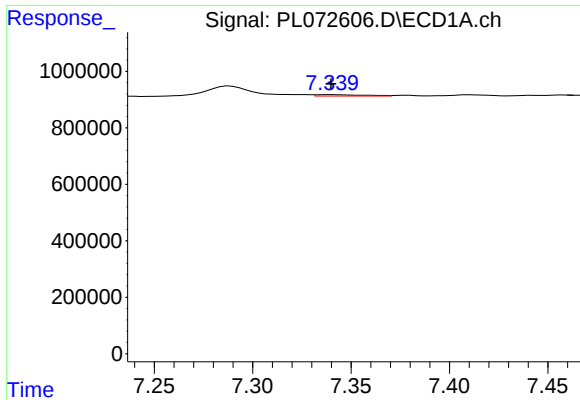
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.018 min
Response: 608022
Conc: 0.96 ng/ml



#10 gamma-Chlordane

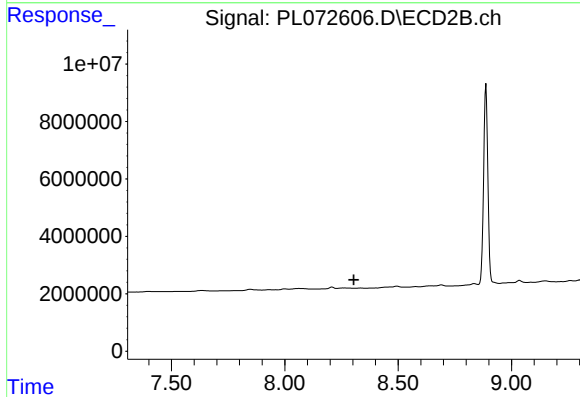
R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 1067147
Conc: 0.55 ng/ml



#11 alpha-Chlordane

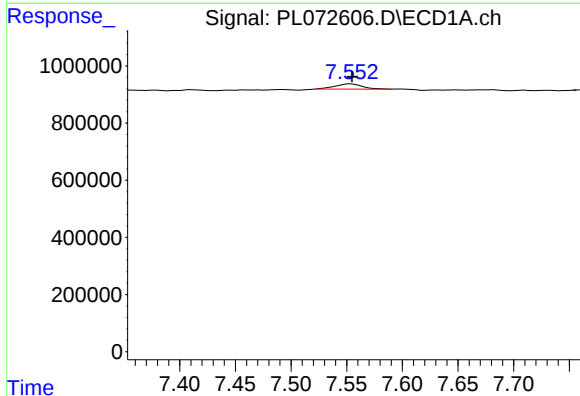
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 82978
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



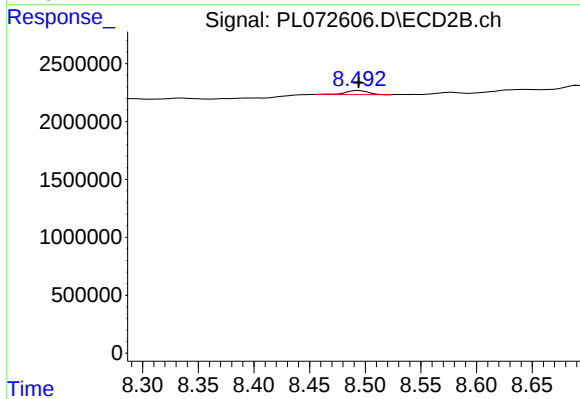
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



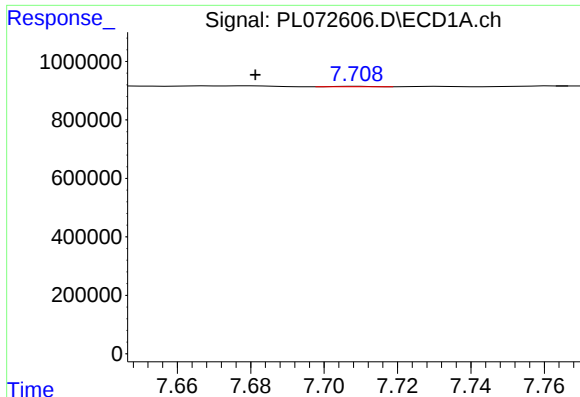
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 312522
Conc: 0.51 ng/ml



#12 4,4'-DDE

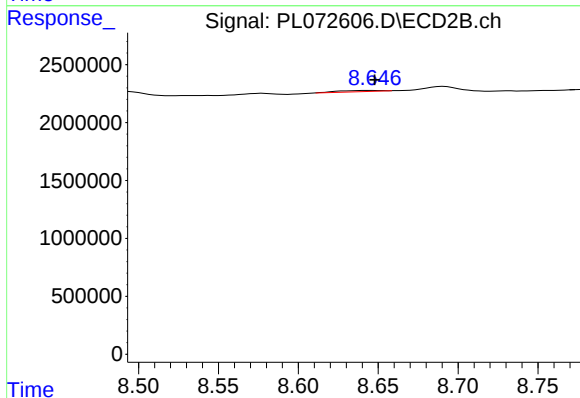
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 501163
Conc: 0.27 ng/ml



#13 Dieldrin

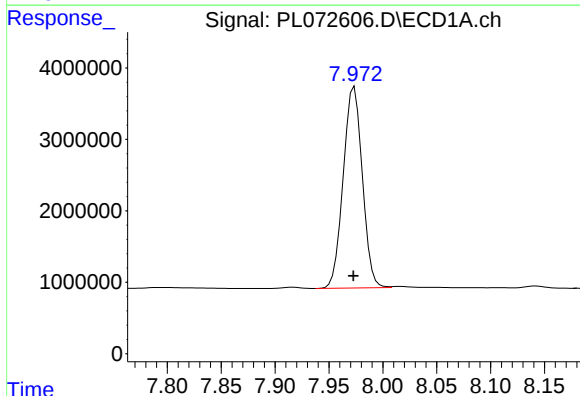
R.T.: 7.709 min
Delta R.T.: 0.028 min
Response: 11980
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



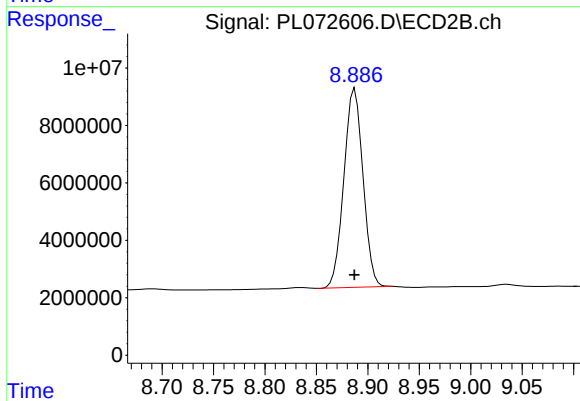
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 185680
Conc: 0.10 ng/ml



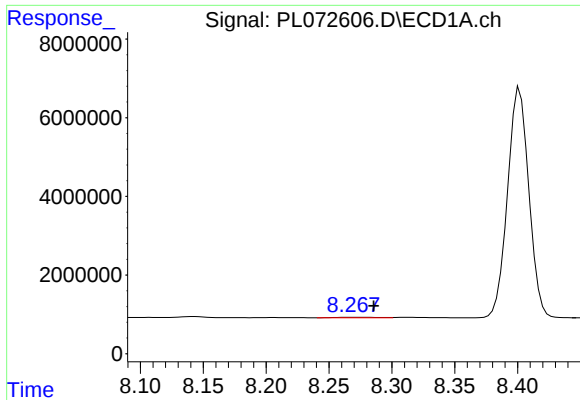
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 34809793
Conc: 59.42 ng/ml



#14 Endrin

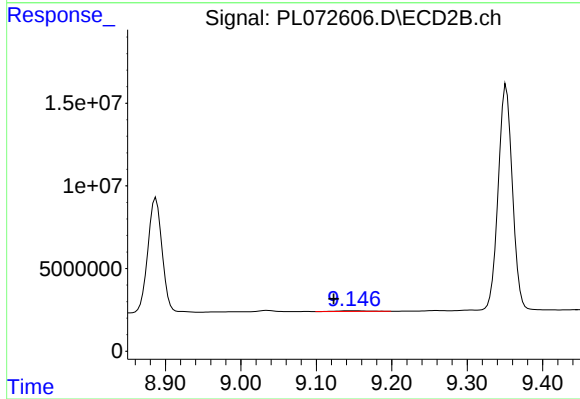
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 89552907
Conc: 56.84 ng/ml



#15 Endosulfan II

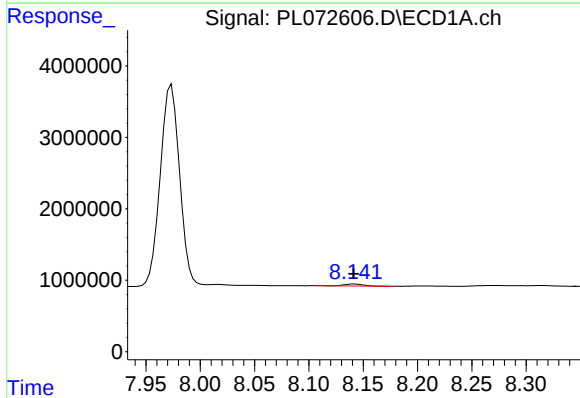
R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 292946
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



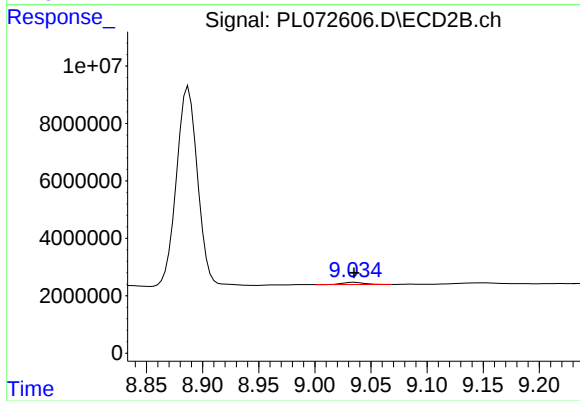
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 1042231
Conc: 0.62 ng/ml



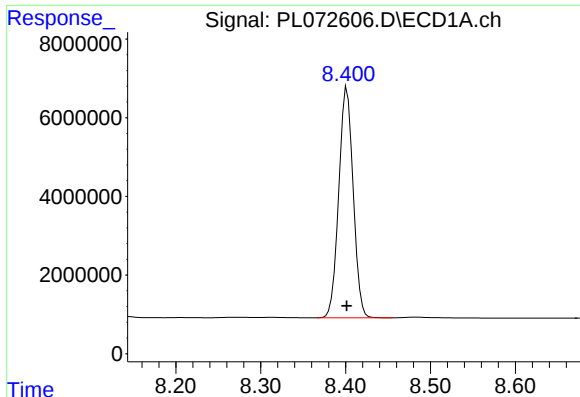
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 321248
Conc: 0.67 ng/ml



#16 4,4'-DDD

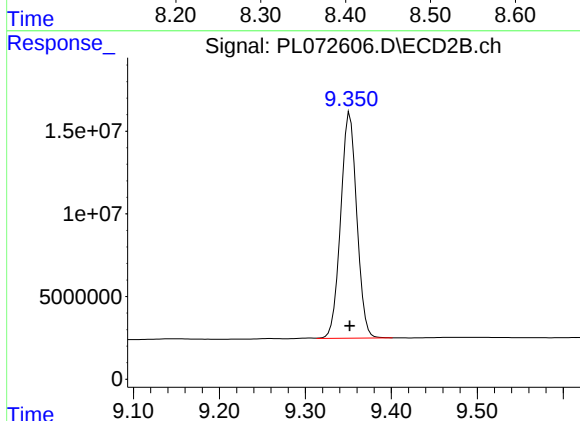
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 949912
Conc: 0.69 ng/ml



#17 4,4'-DDT

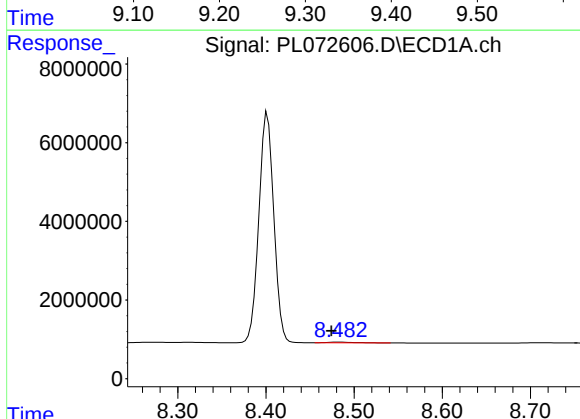
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 68992477
Conc: 128.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



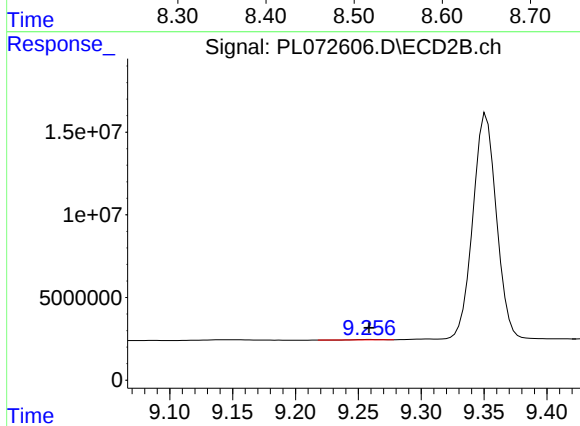
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 177837081
Conc: 116.17 ng/ml



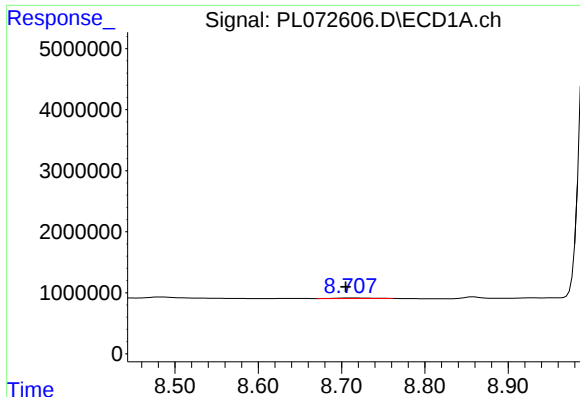
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 394436
Conc: 0.90 ng/ml



#18 Endrin aldehyde

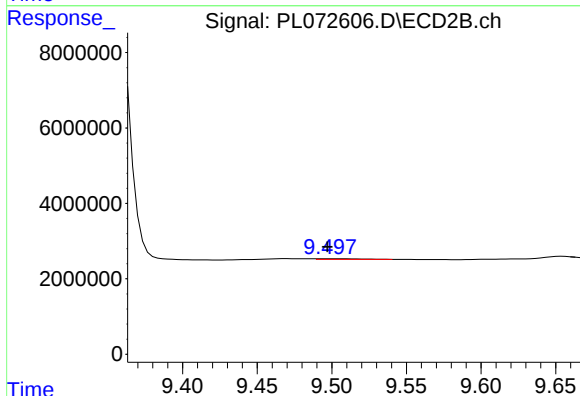
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 196518
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

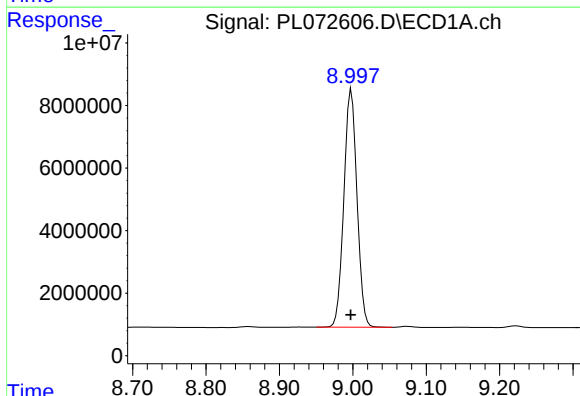
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 237582
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



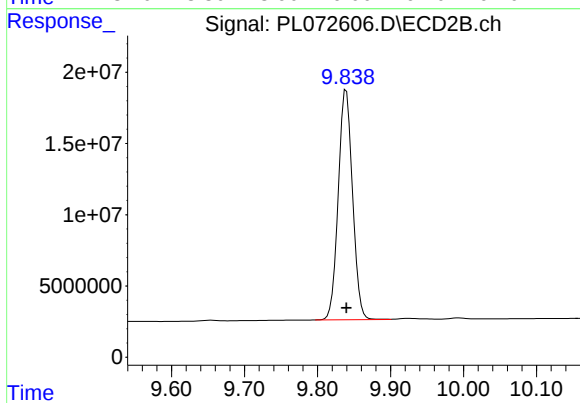
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 346514
Conc: 0.23 ng/ml



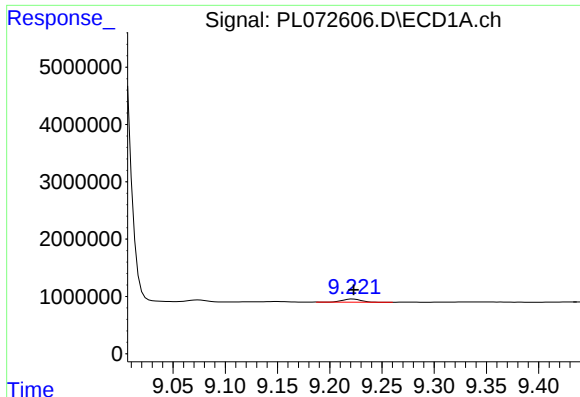
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 94514585
Conc: 268.79 ng/ml



#20 Methoxychlor

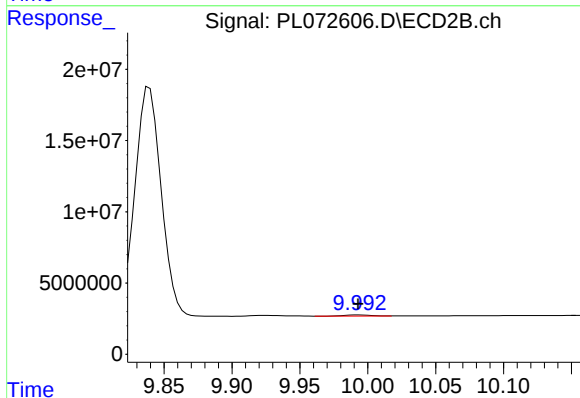
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 219262521
Conc: 270.81 ng/ml



#21 Endrin ketone

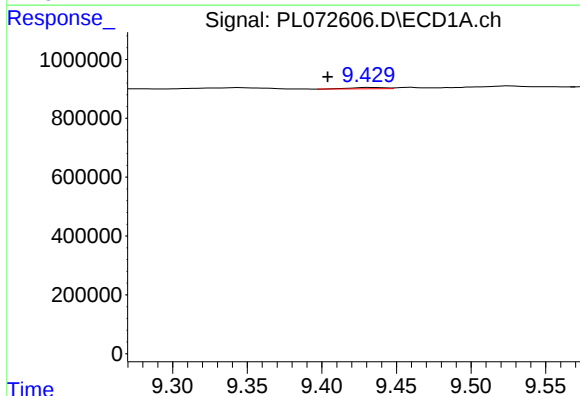
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 662335
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



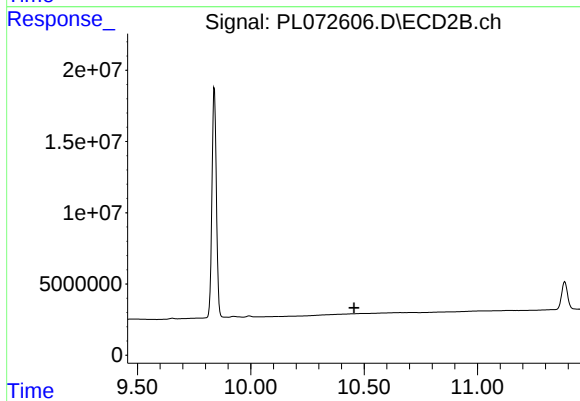
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 972330
Conc: 0.61 ng/ml



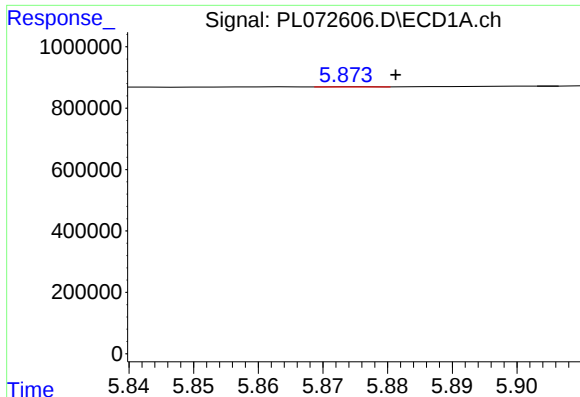
#22 Mirex

R.T.: 9.431 min
Delta R.T.: 0.027 min
Response: 74239
Conc: 0.13 ng/ml



#22 Mirex

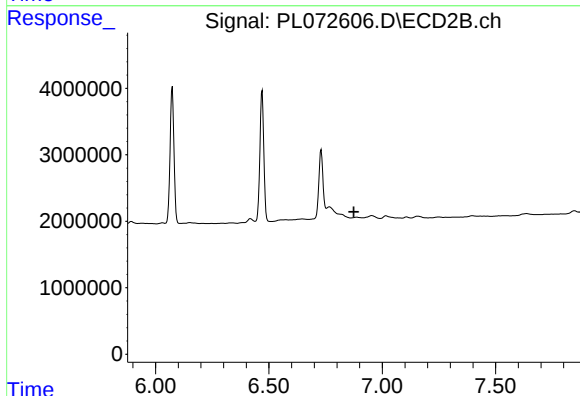
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

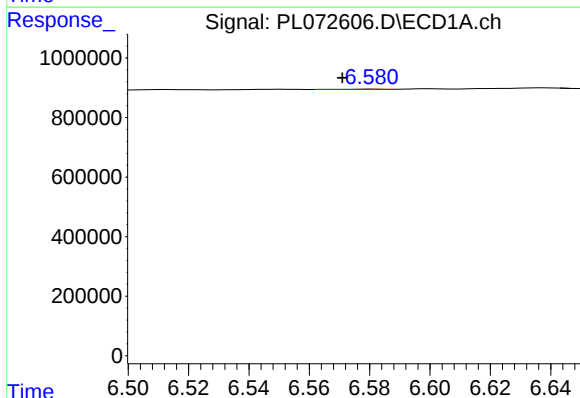
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 2299
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



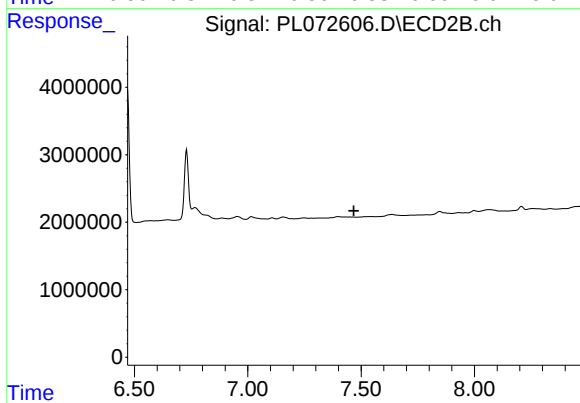
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



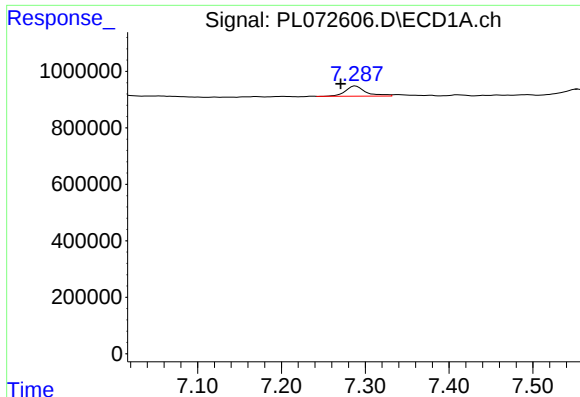
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 8816
Conc: 0.35 ng/ml



#24 Chlordane-2

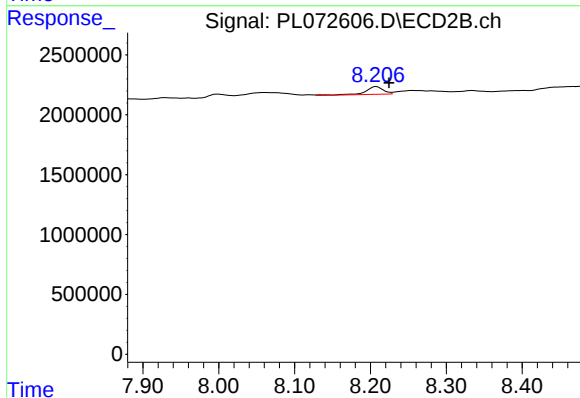
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

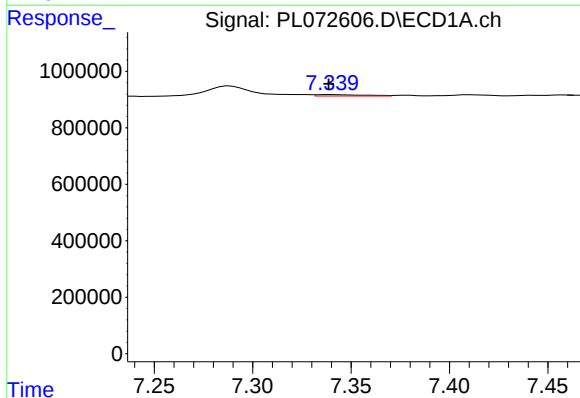
R.T.: 7.288 min
Delta R.T.: 0.018 min
Response: 608022
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



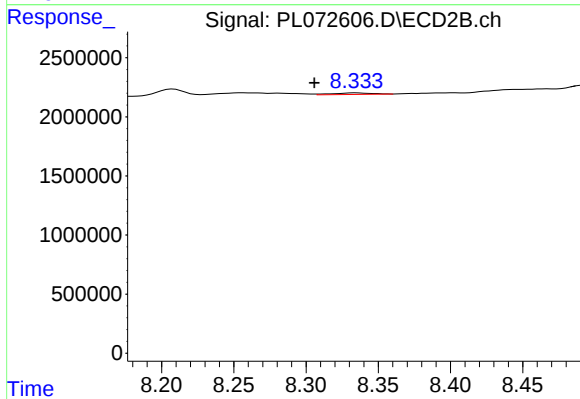
#25 Chlordane-3

R.T.: 8.208 min
Delta R.T.: -0.017 min
Response: 1067147
Conc: 3.57 ng/ml



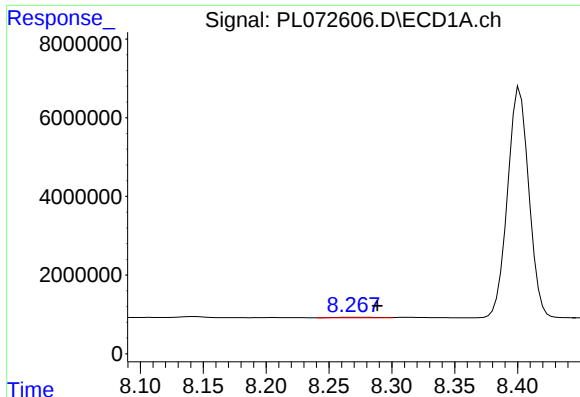
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 82978
Conc: 1.13 ng/ml



#26 Chlordane-4

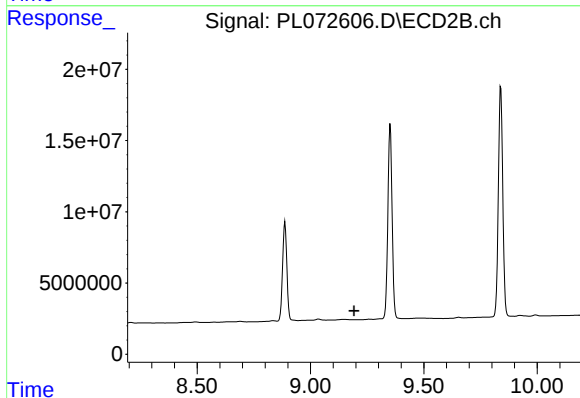
R.T.: 8.335 min
Delta R.T.: 0.029 min
Response: 246506
Conc: 0.69 ng/ml



#27 Chlordane-5

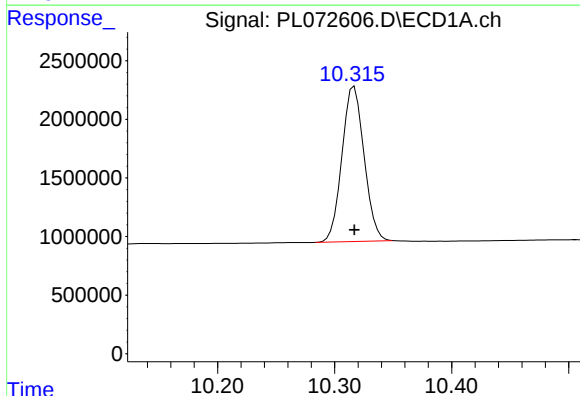
R.T.: 8.269 min
Delta R.T.: -0.019 min
Response: 292946
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



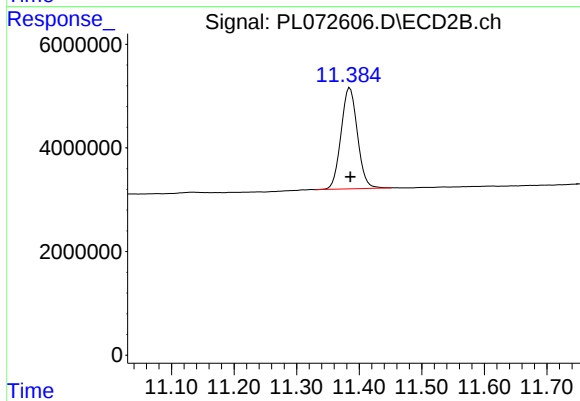
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17411879
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 35562496
Conc: 22.43 ng/ml