

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 19:45
 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 08 06:33:13 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	10196941	35574086	21.177	20.594
28)	SA Decachlor...	10.317	11.386	15854228	31762155	20.942	20.029
Target Compounds							
2)	A alpha-BHC	5.263	6.074	6197090	22501717	9.399	9.396
3)	MA gamma-BHC...	5.686	6.470	6045093	22688448	9.619	9.854
4)	MA Heptachlor	6.071f	0.000	3307369	0	4.531	N.D. #
5)	MB Aldrin	6.399f	0.000	14255	0	0.022	N.D. #
6)	B beta-BHC	6.071	6.730	3307369	11503264	13.348	11.284
7)	B delta-BHC	6.335	7.016f	54497	1036075	0.082	0.452 #
9)	A Endosulfan I	7.410	8.350	24556	28535	0.042	0.016 #
10)	B gamma-Chl...	0.000	8.225	0	128882	N.D.	0.067 #
11)	B alpha-Chl...	0.000	8.307	0	76522	N.D.	0.040 #
12)	B 4,4'-DDE	7.555	8.495	165024	378803	0.272	0.203 #
13)	MA Dieldrin	7.684	0.000	65821	0	0.104	N.D. #
14)	MA Endrin	7.973	8.887	30988459	81138168	52.899	51.495
15)	B Endosulfa...	8.259f	9.146f	909781	503072	1.495	0.299 #
16)	A 4,4'-DDD	8.143	9.037	166448	368488	0.346	0.266
17)	MA 4,4'-DDT	8.402	9.351	61244709	161.2E6	113.820	105.308
18)	B Endrin al...	8.483	9.264	146227	110916	0.335	0.099 #
20)	A Methoxychlor	8.998	9.839	86275696	207.1E6	245.364	255.754
21)	B Endrin ke...	9.223	9.993	416753	621956	0.606	0.390 #
22)	Mirex	9.431f	0.000	58863	0	0.099	N.D. #
23)	Chlordane-1	5.862f	0.000	9954	0	0.536	N.D. #
24)	Chlordane-2	6.563	0.000	5271	0	0.208	N.D. #
25)	Chlordane-3	0.000	8.225	0	128882	N.D.	0.431 #
26)	Chlordane-4	0.000	8.307	0	76522	N.D.	0.214 #
27)	Chlordane-5	8.314f	9.207	160941	106923	6.273	1.749 #

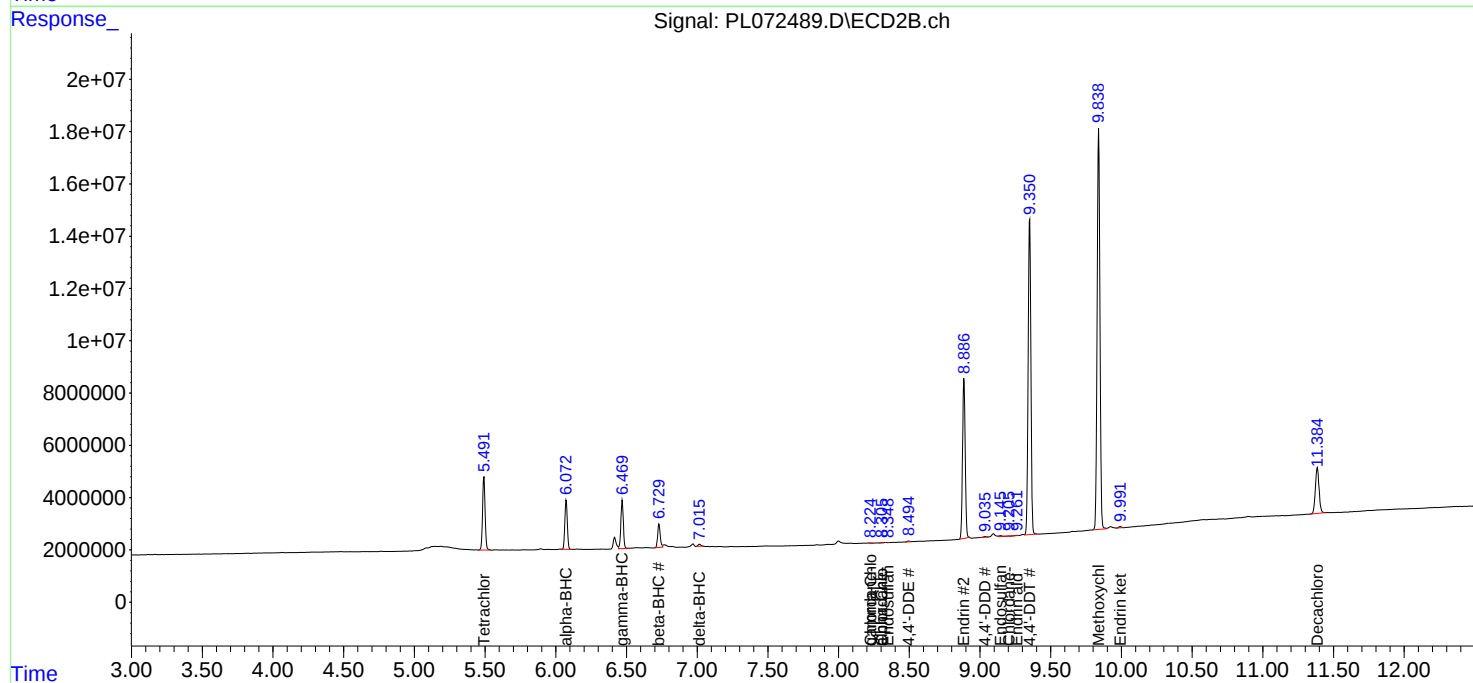
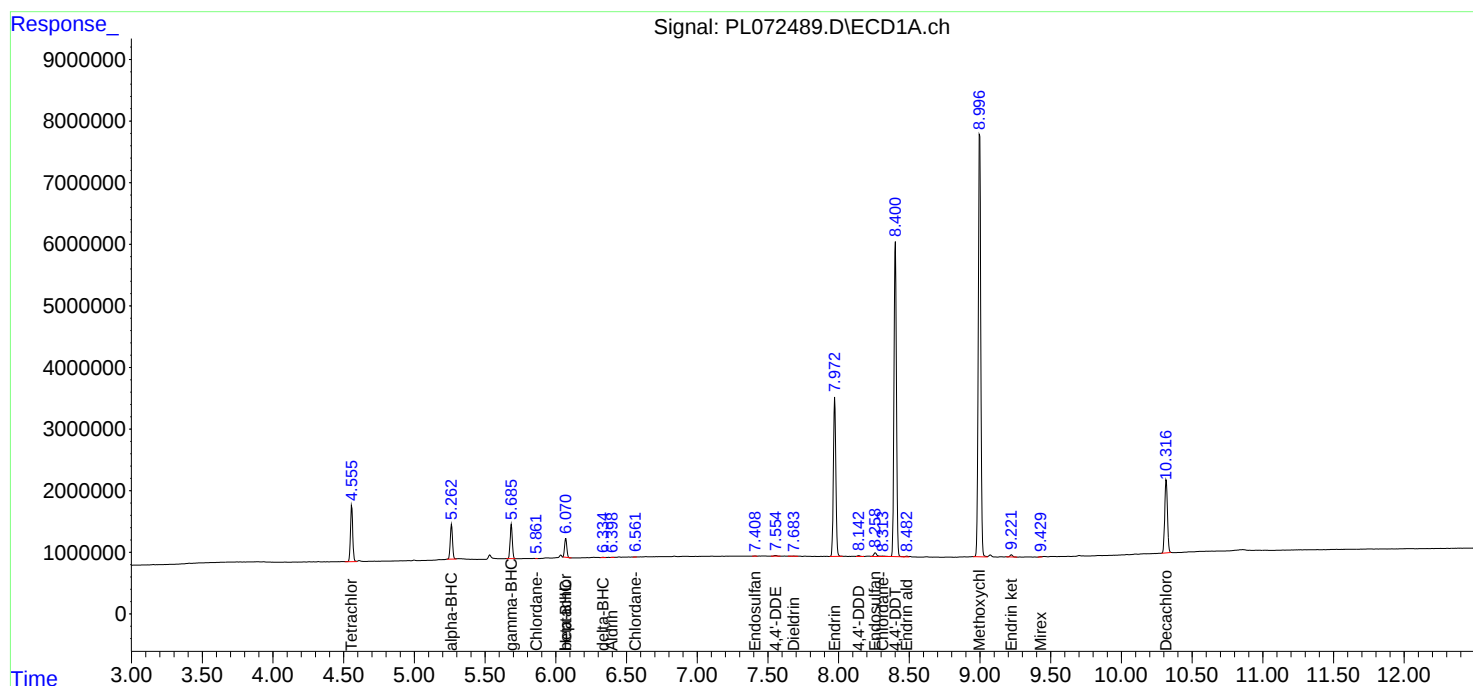
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

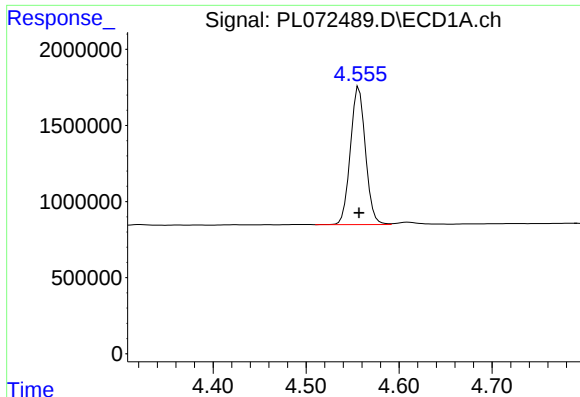
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 19:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:33:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

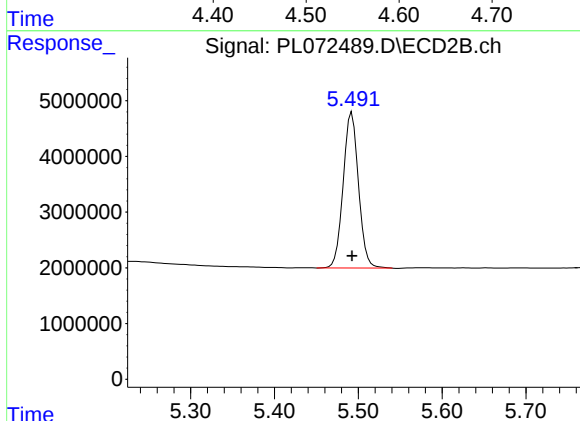




#1 Tetrachloro-m-xylene

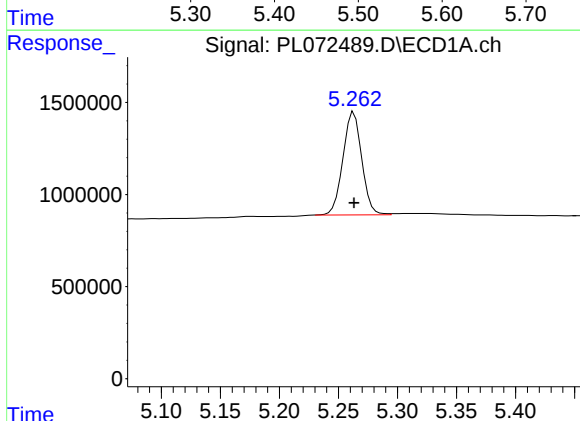
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10196941
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



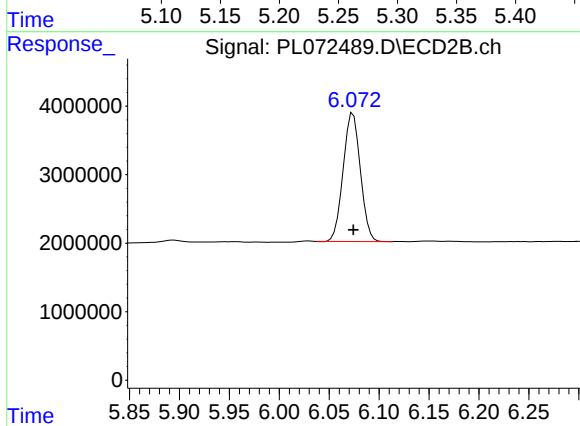
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 35574086
Conc: 20.59 ng/ml



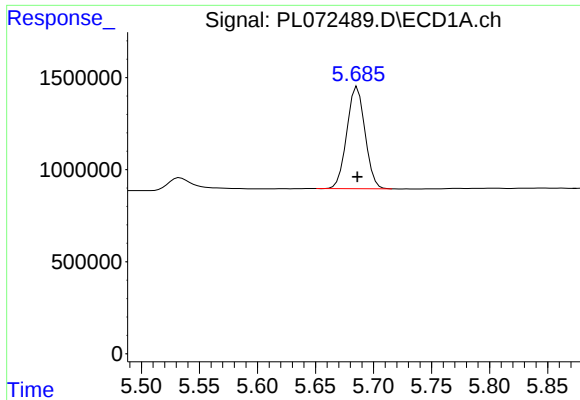
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 6197090
Conc: 9.40 ng/ml



#2 alpha-BHC

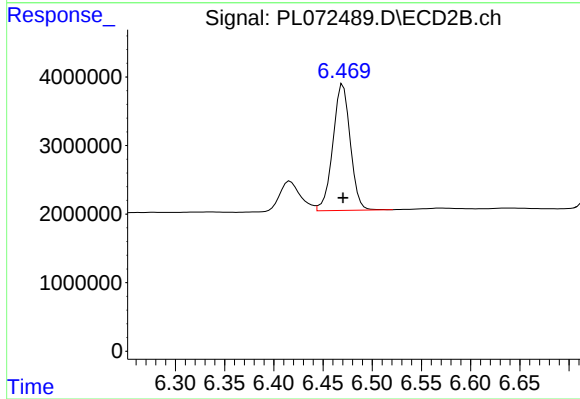
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 22501717
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

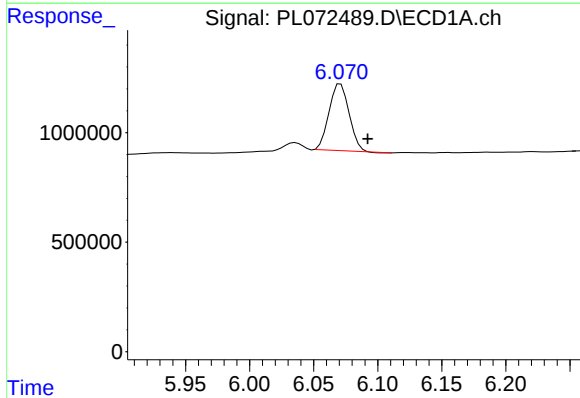
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 6045093
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



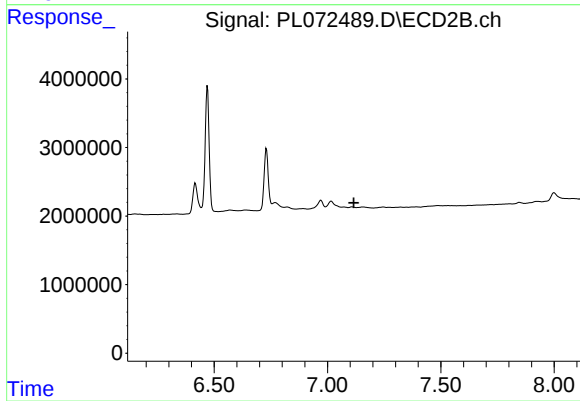
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 22688448
Conc: 9.85 ng/ml



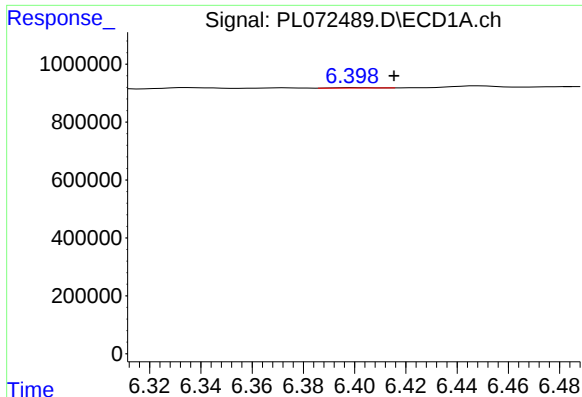
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 3307369
Conc: 4.53 ng/ml



#4 Heptachlor

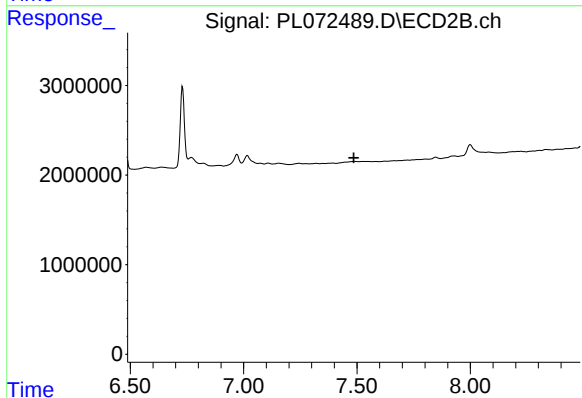
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

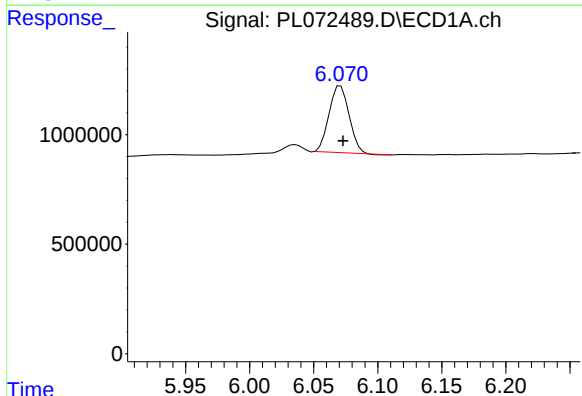
R.T.: 6.399 min
Delta R.T.: -0.016 min
Response: 14255
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



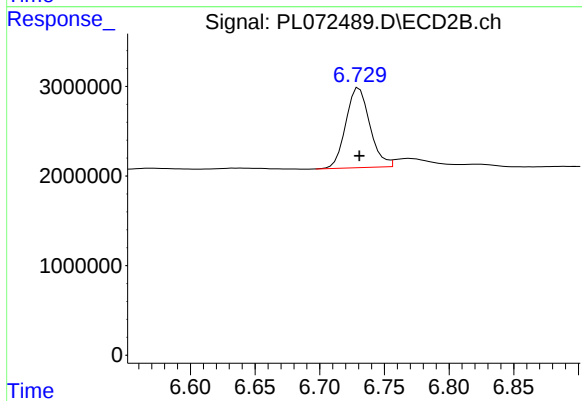
#5 Aldrin

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



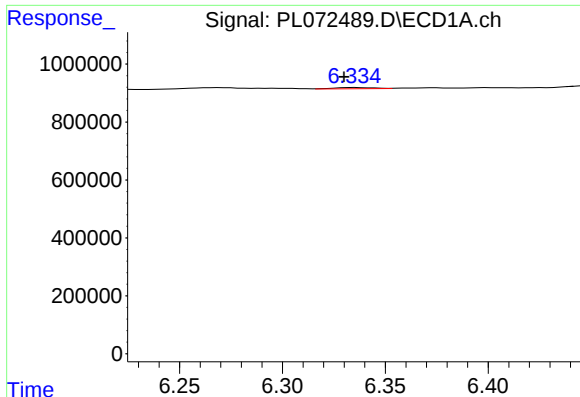
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 3307369
Conc: 13.35 ng/ml



#6 beta-BHC

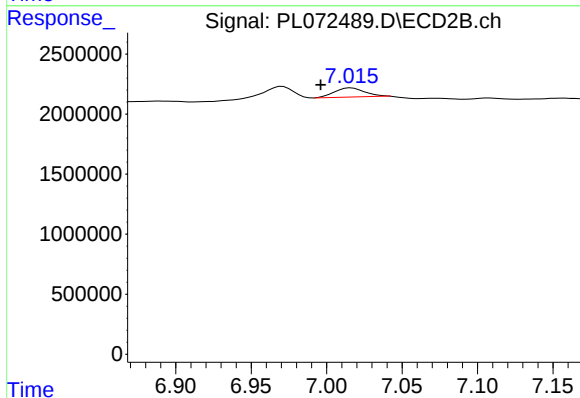
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11503264
Conc: 11.28 ng/ml



#7 delta-BHC

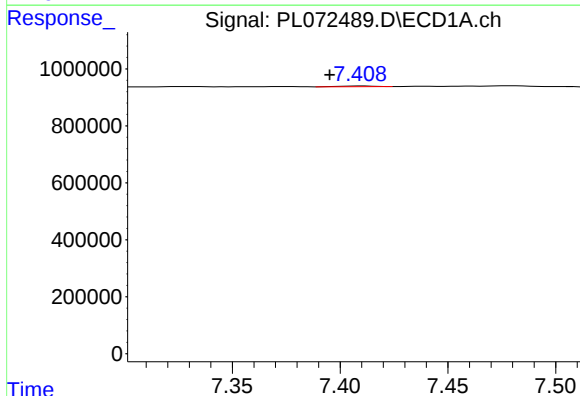
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 54497
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



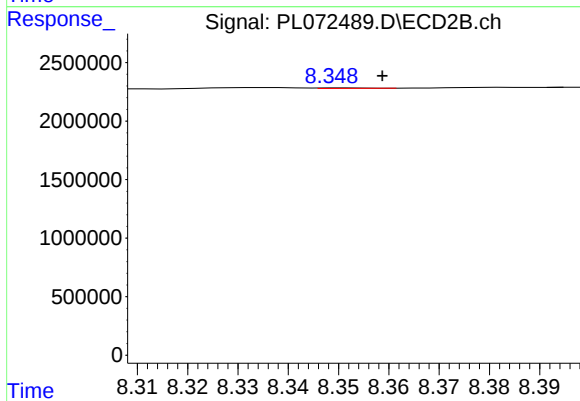
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 1036075
Conc: 0.45 ng/ml



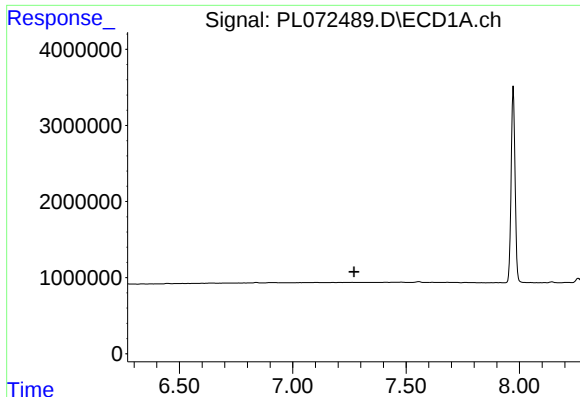
#9 Endosulfan I

R.T.: 7.410 min
Delta R.T.: 0.015 min
Response: 24556
Conc: 0.04 ng/ml



#9 Endosulfan I

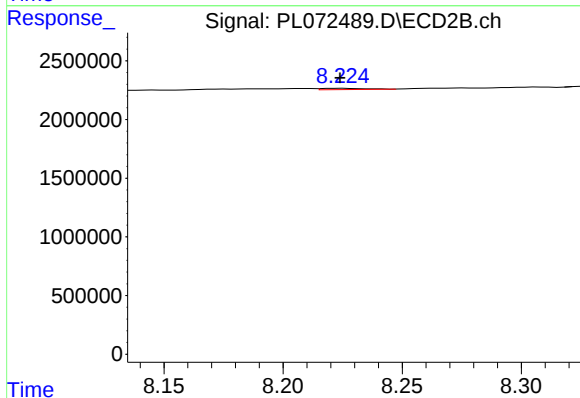
R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 28535
Conc: 0.02 ng/ml



#10 gamma-Chlordane

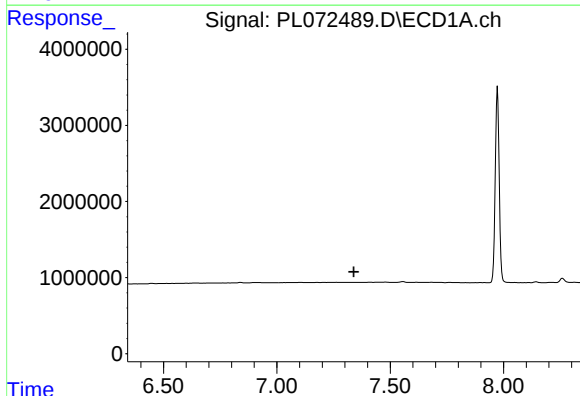
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



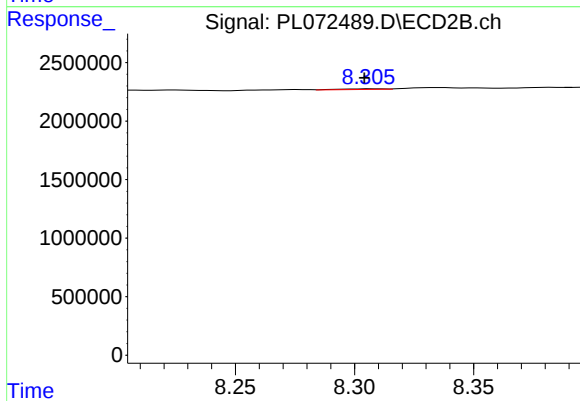
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 128882
Conc: 0.07 ng/ml



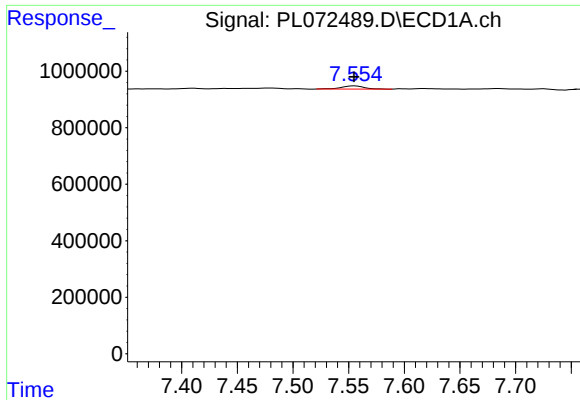
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

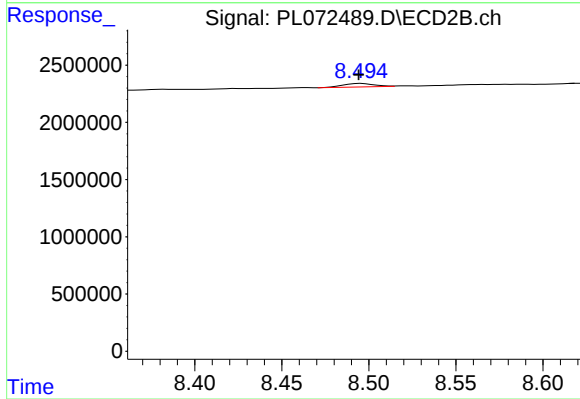
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 76522
Conc: 0.04 ng/ml



#12 4,4'-DDE

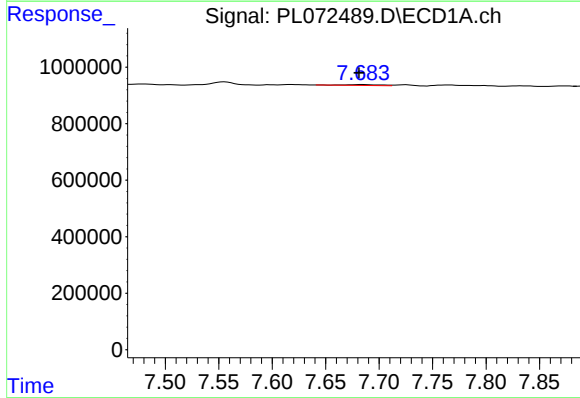
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 165024
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



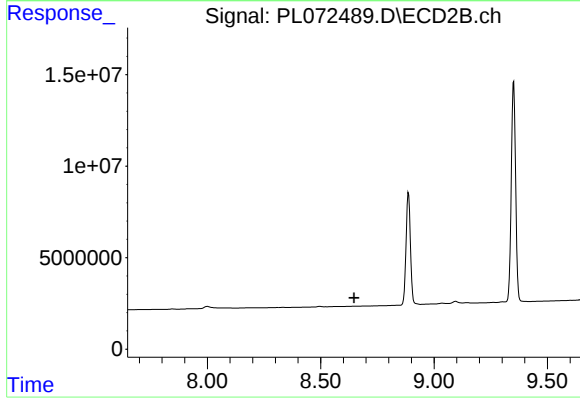
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 378803
Conc: 0.20 ng/ml



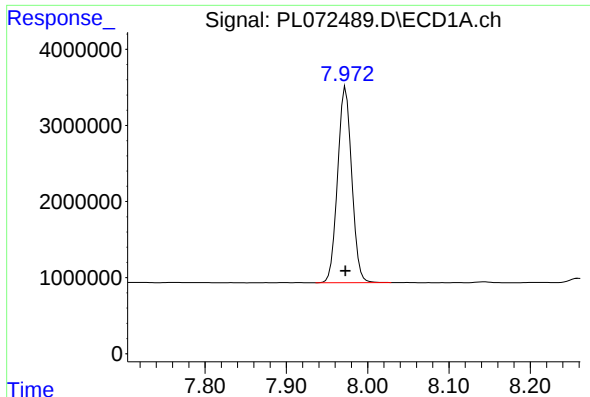
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 65821
Conc: 0.10 ng/ml



#13 Dieldrin

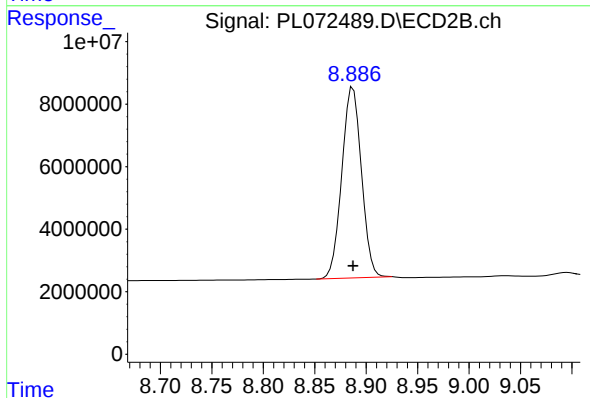
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

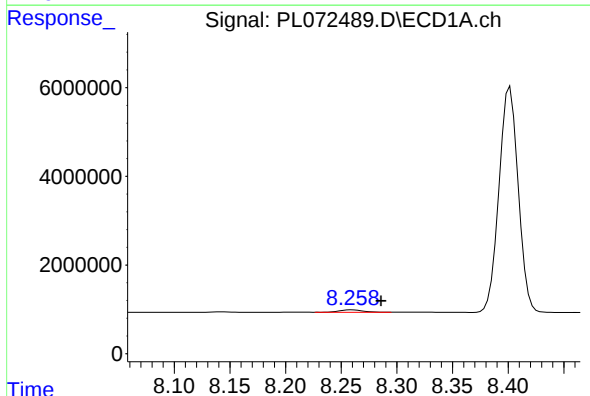
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30988459
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



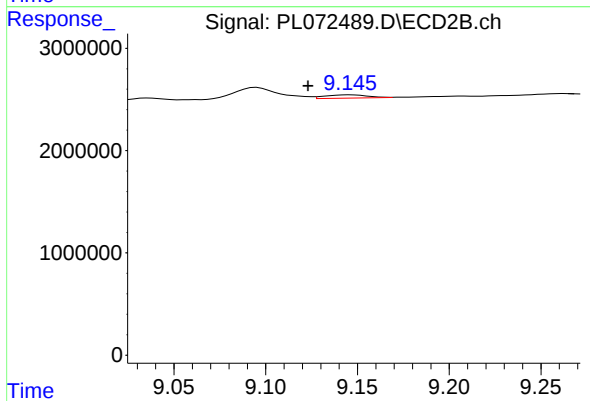
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 81138168
Conc: 51.50 ng/ml



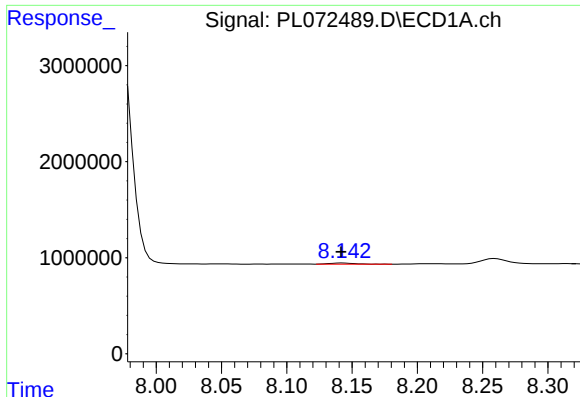
#15 Endosulfan II

R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 909781
Conc: 1.50 ng/ml



#15 Endosulfan II

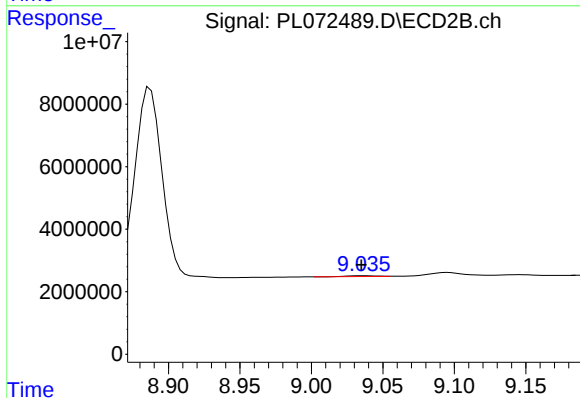
R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 503072
Conc: 0.30 ng/ml



#16 4,4'-DDD

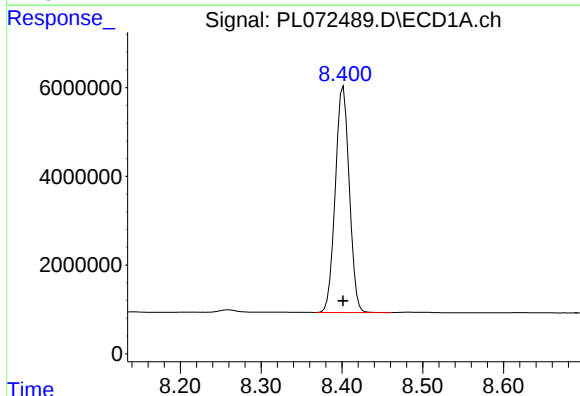
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 166448
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



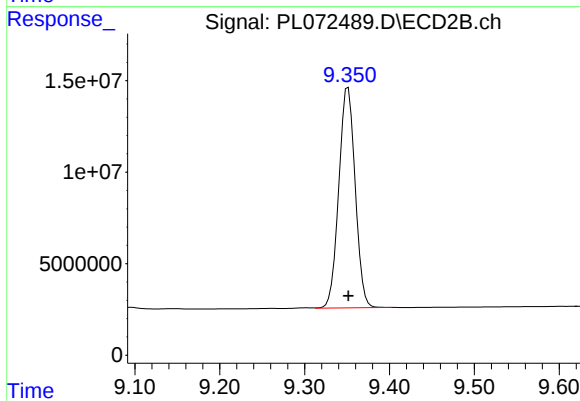
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 368488
Conc: 0.27 ng/ml



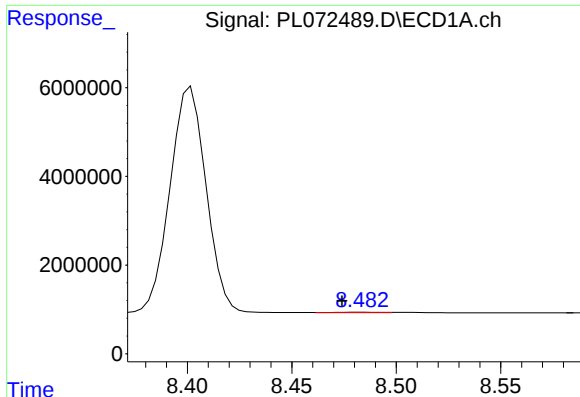
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 61244709
Conc: 113.82 ng/ml



#17 4,4'-DDT

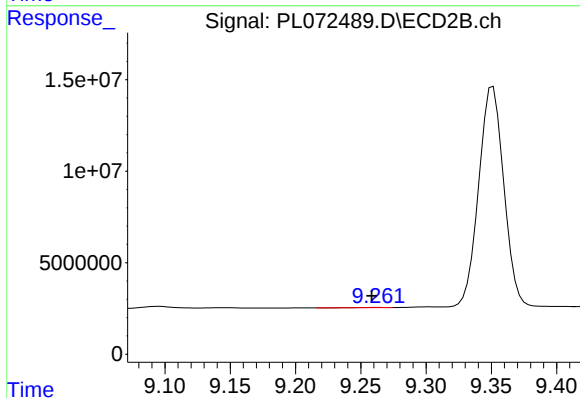
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 161210992
Conc: 105.31 ng/ml



#18 Endrin aldehyde

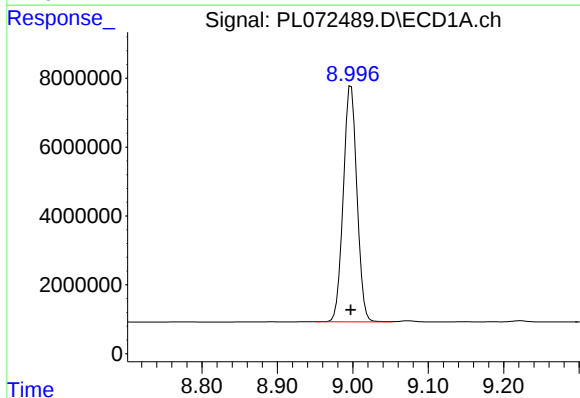
R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 146227
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



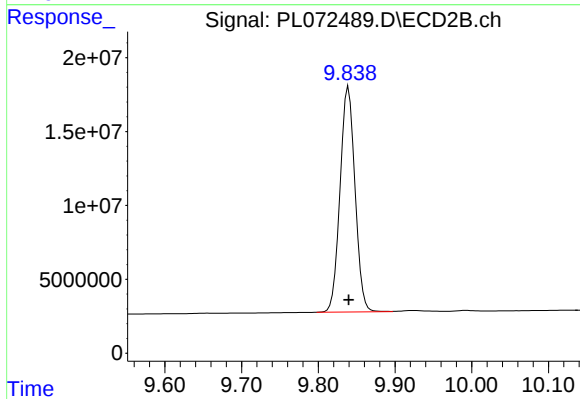
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.005 min
Response: 110916
Conc: 0.10 ng/ml



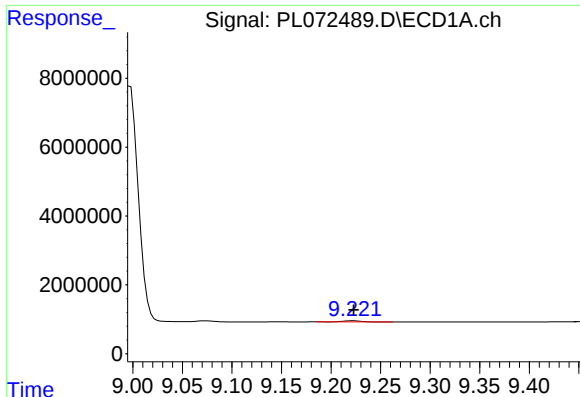
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 86275696
Conc: 245.36 ng/ml



#20 Methoxychlor

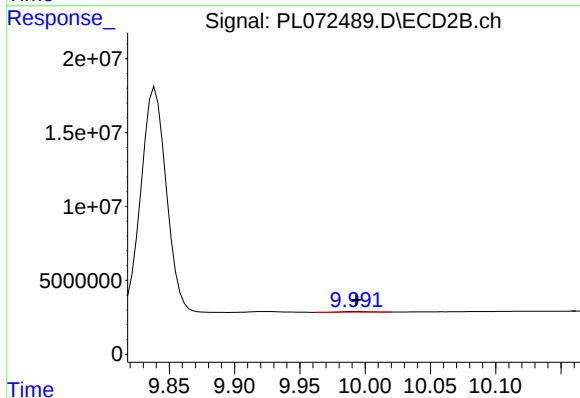
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 207072038
Conc: 255.75 ng/ml



#21 Endrin ketone

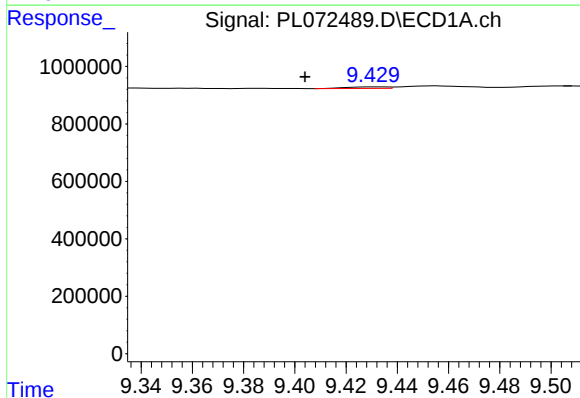
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 416753
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



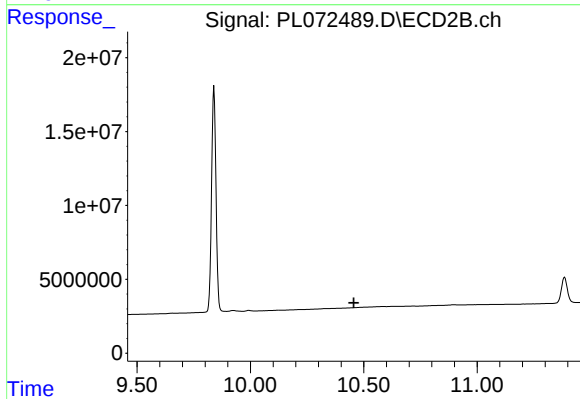
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 621956
Conc: 0.39 ng/ml



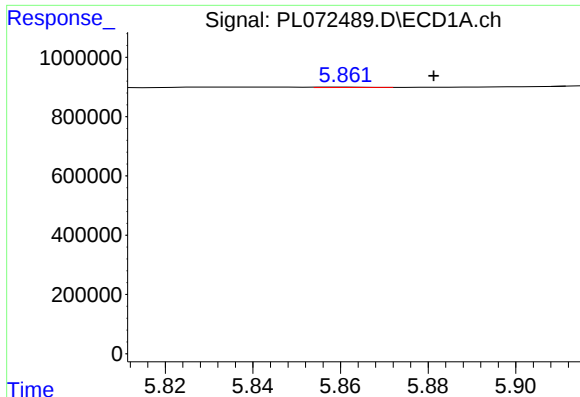
#22 Mirex

R.T.: 9.431 min
Delta R.T.: 0.027 min
Response: 58863
Conc: 0.10 ng/ml



#22 Mirex

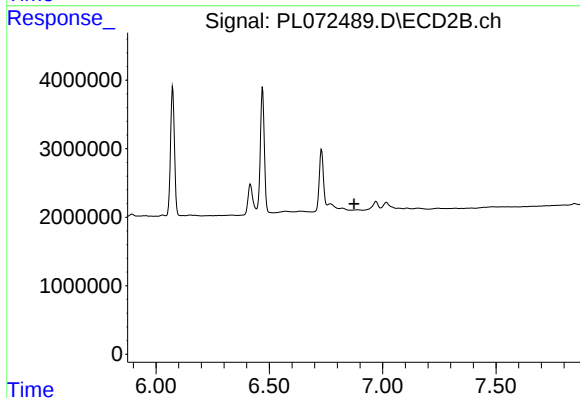
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

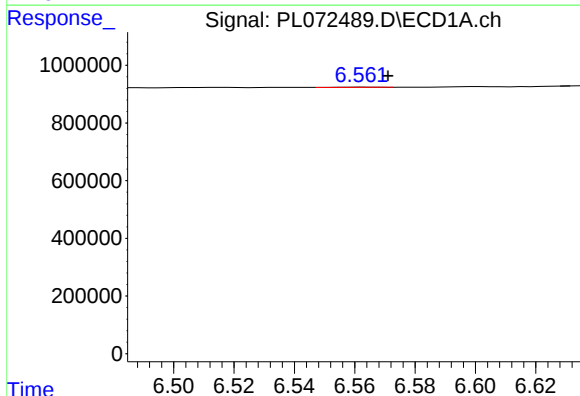
R.T.: 5.862 min
Delta R.T.: -0.020 min
Response: 9954
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



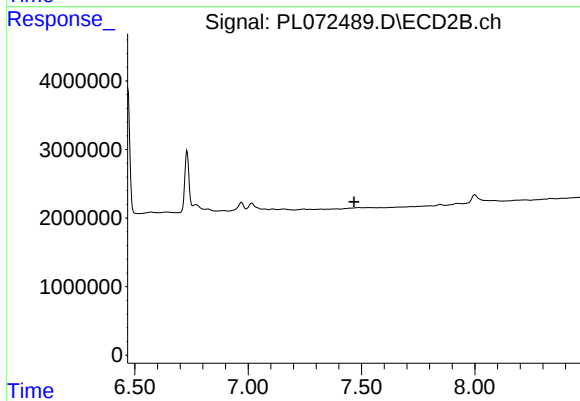
#23 Chlordane-1

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



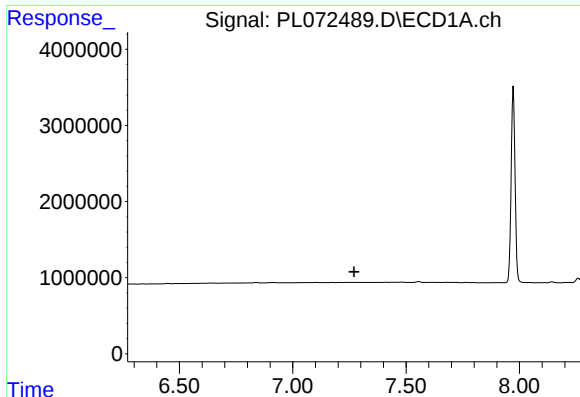
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 5271
Conc: 0.21 ng/ml



#24 Chlordane-2

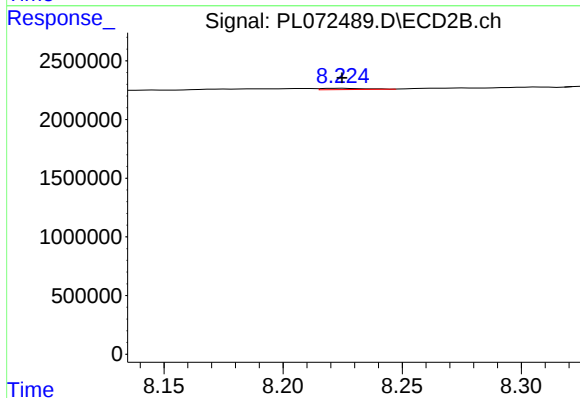
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

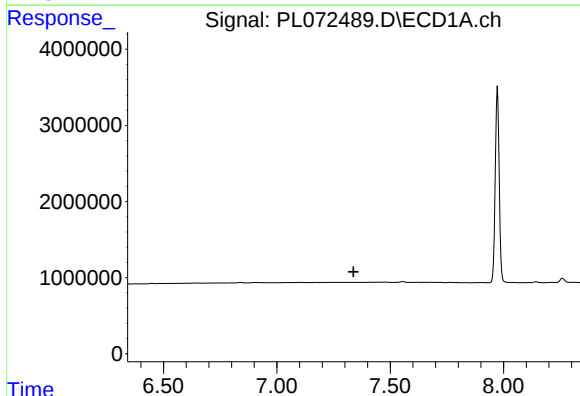
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



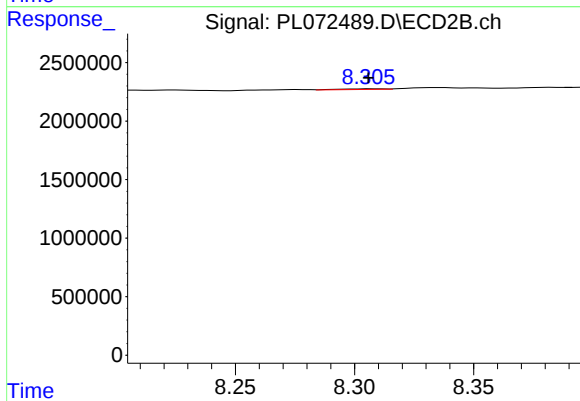
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 128882
Conc: 0.43 ng/ml



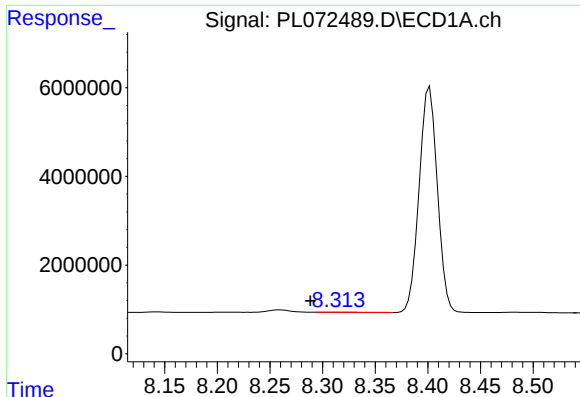
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

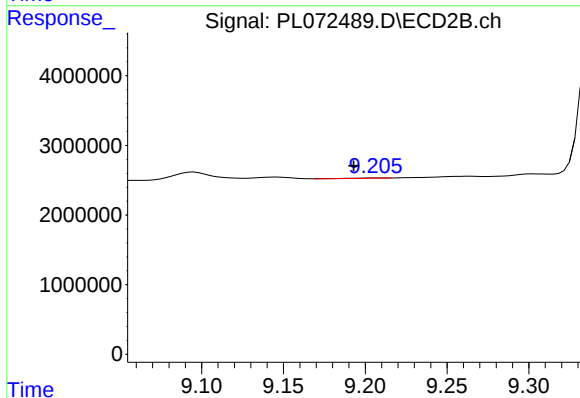
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 76522
Conc: 0.21 ng/ml



#27 Chlordane-5

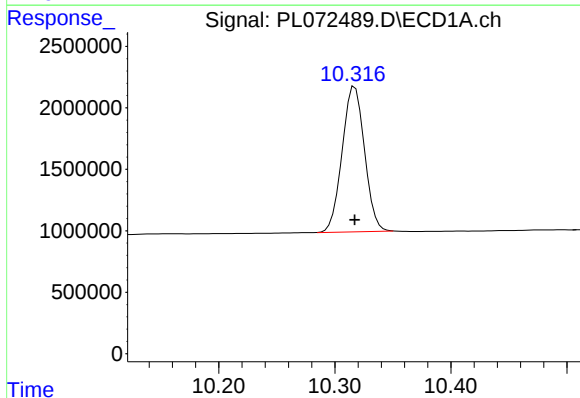
R.T.: 8.314 min
Delta R.T.: 0.025 min
Response: 160941
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



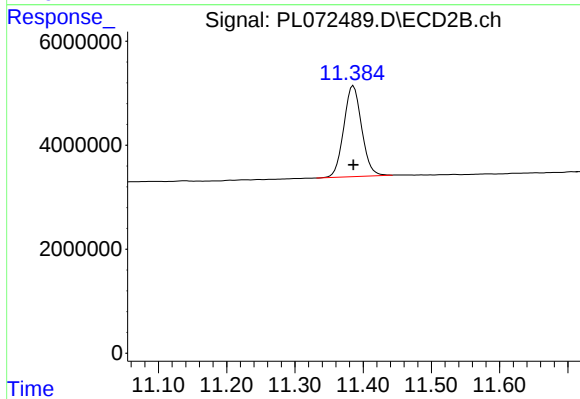
#27 Chlordane-5

R.T.: 9.207 min
Delta R.T.: 0.014 min
Response: 106923
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15854228
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 31762155
Conc: 20.03 ng/ml