

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 22:20
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:37:17 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	25739646	89267612	53.456	51.678
2)	SA Decachlor...	10.318	11.386	38316475	81119407	50.613	51.154
Target Compounds							
2)	A alpha-BHC	5.277	6.070	123330	2965771	0.187	1.238 #
3)	MA gamma-BHC...	0.000	6.485	0	1507525	N.D.	0.655 #
4)	MA Heptachlor	6.092	7.117	14556242	47625173	19.942	20.917
5)	MB Aldrin	0.000	7.467f	0	23793468	N.D.	11.130 #
6)	B beta-BHC	6.092f	6.719	14556242	2617057	58.744	2.567 #
7)	B delta-BHC	6.313f	7.017f	1362576	1896937	2.058	0.828 #
8)	B Heptachlo...	6.998	7.944	97728	29456604	0.155	15.268 #
9)	A Endosulfan I	7.396	8.356	2943074	545462	5.030	0.312 #
10)	B gamma-Chl...	7.271	8.225	34777374	154.3E6	54.900	79.795 #
11)	B alpha-Chl...	7.339	8.306	37669098	183.4E6	59.156	96.522 #
12)	B 4,4'-DDE	7.540	8.475f	-12544	1122348	N.D.	0.600
13)	MA Dieldrin	7.699f	8.641	136317	7926758	0.216	4.253 #
14)	MA Endrin	7.991f	8.910f	3493021	300204	5.963	0.191 #
15)	B Endosulfa...	8.288	9.132	13023759	2048670	21.407	1.218 #
17)	MA 4,4'-DDT	8.398	9.334f	68996	1719280	0.128	1.123 #
18)	B Endrin al...	8.483	9.242f	138724	1833909	0.318	1.629 #
19)	B Endosulfa...	8.711	9.494	400204	275153	0.672	0.184 #
20)	A Methoxychlor	8.984	9.824f	189386	201958	0.539	0.249 #
21)	B Endrin ke...	9.207f	10.005	80989	538859	0.118	0.338 #
22)	Mirex	0.000	10.485f	0	430220	N.D.	0.366 #
23)	Chlordane-1	5.881	6.874	9559086	36448378	515.039	508.082
24)	Chlordane-2	6.571	7.467	12862311	23793468	508.666	308.962 #
25)	Chlordane-3	7.271	8.225	34777374	154.3E6	515.978	516.477
26)	Chlordane-4	7.339	8.306	37669098	183.4E6	513.372	513.987
27)	Chlordane-5	8.288	9.193	13023759	30701581	507.641	502.264

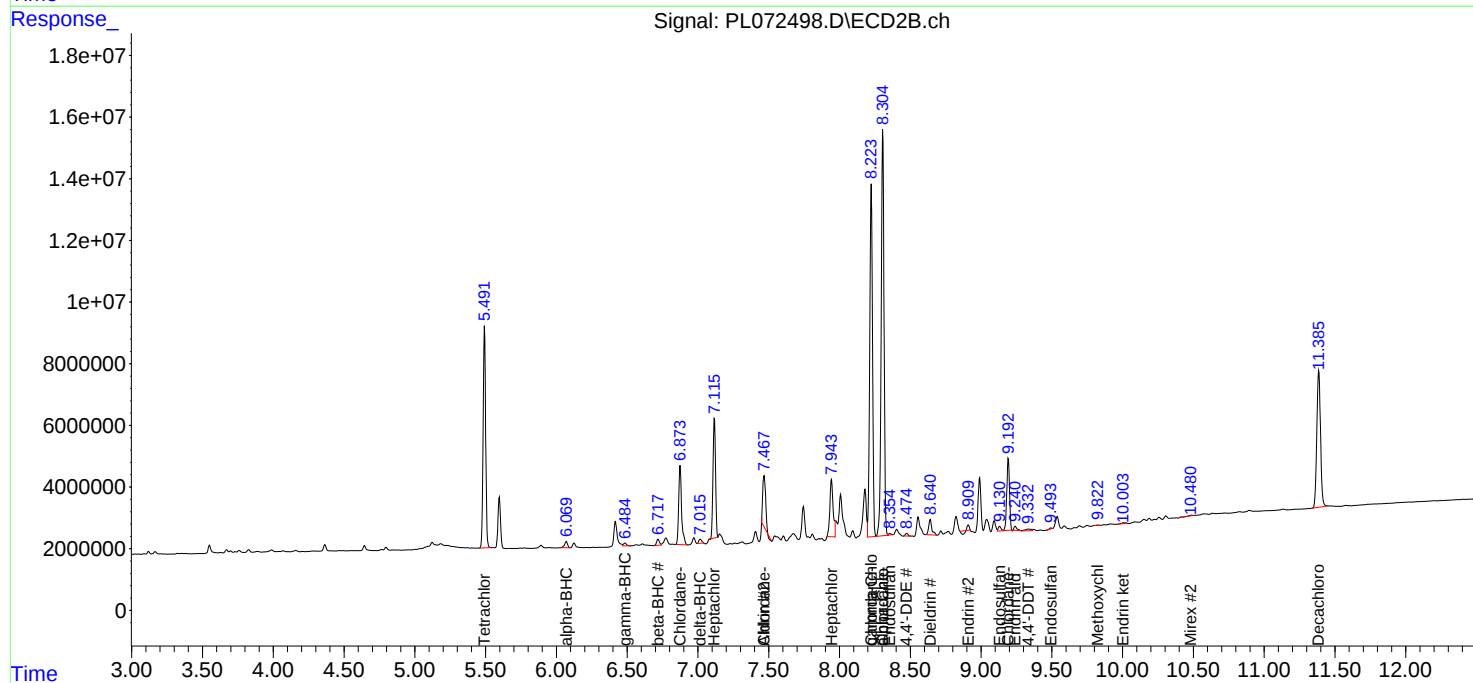
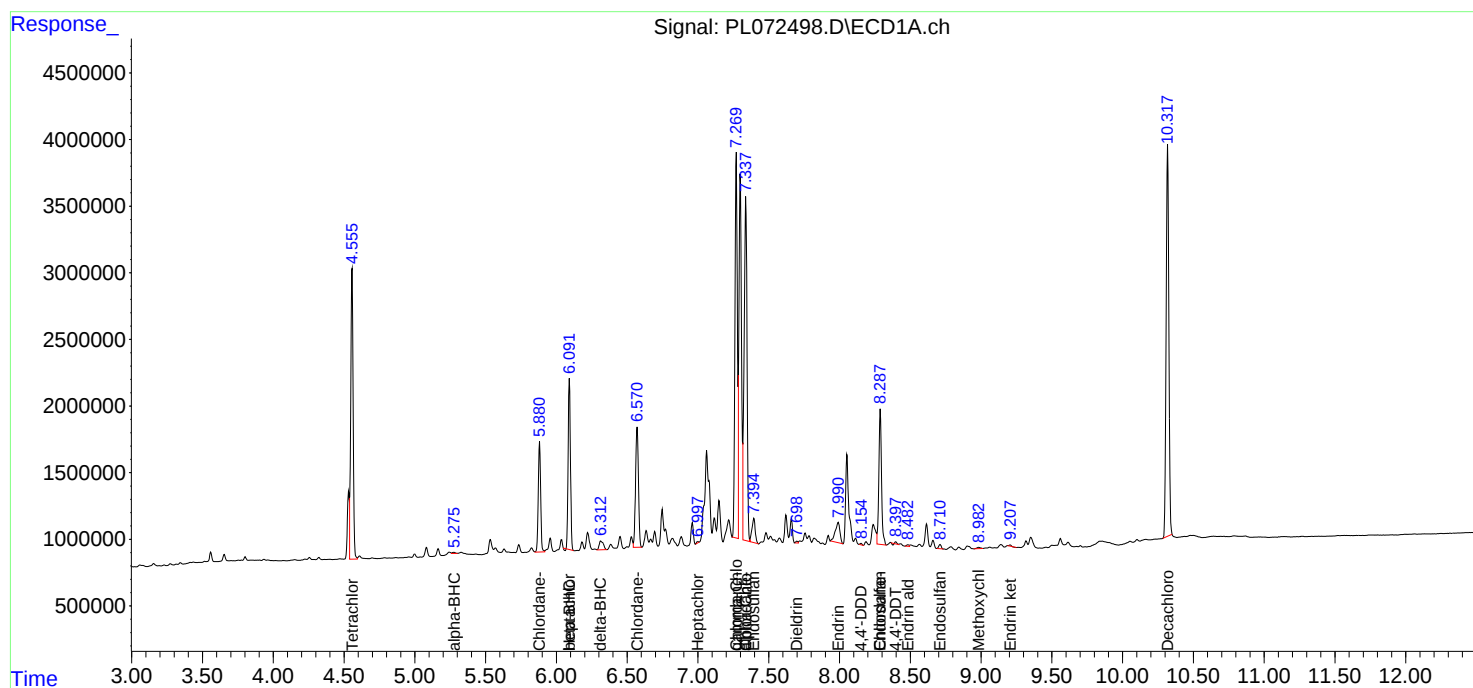
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

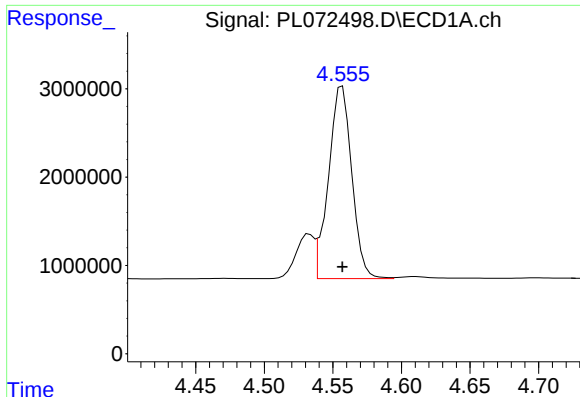
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 22:20
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:37:17 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

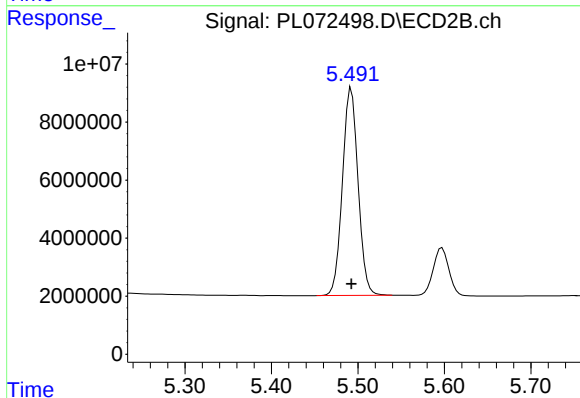




#1 Tetrachloro-m-xylene

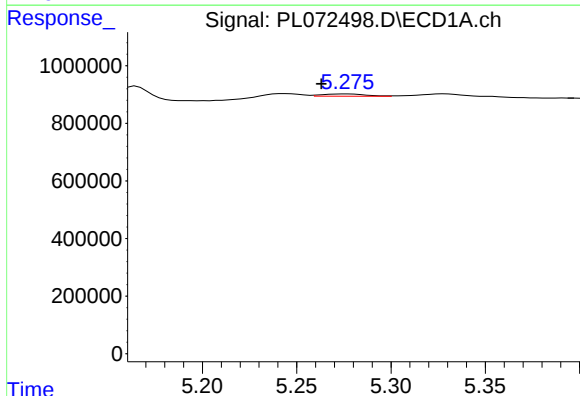
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 25739646
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



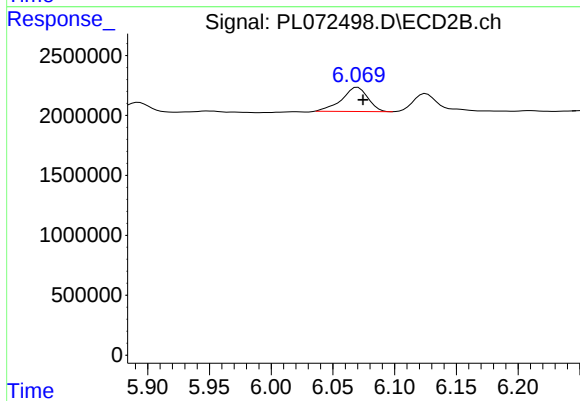
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 89267612
Conc: 51.68 ng/ml



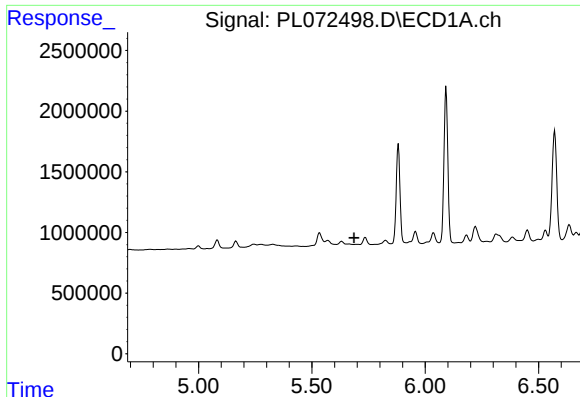
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 123330
Conc: 0.19 ng/ml



#2 alpha-BHC

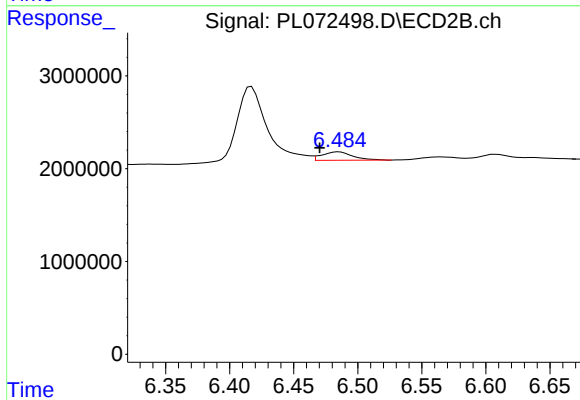
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 2965771
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

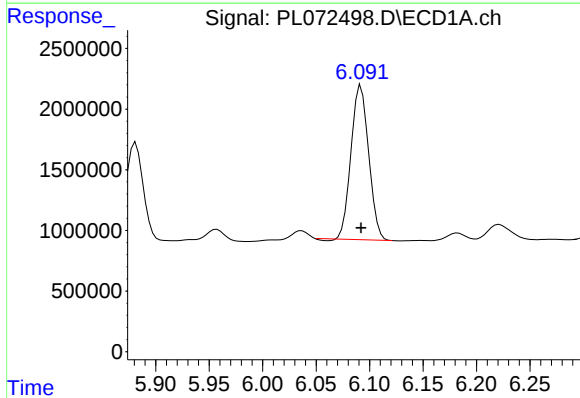
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



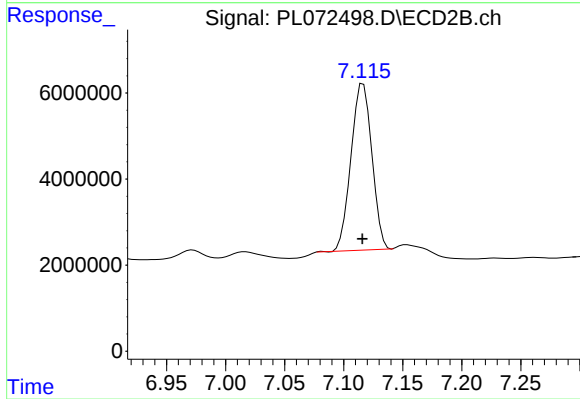
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 1507525
Conc: 0.65 ng/ml



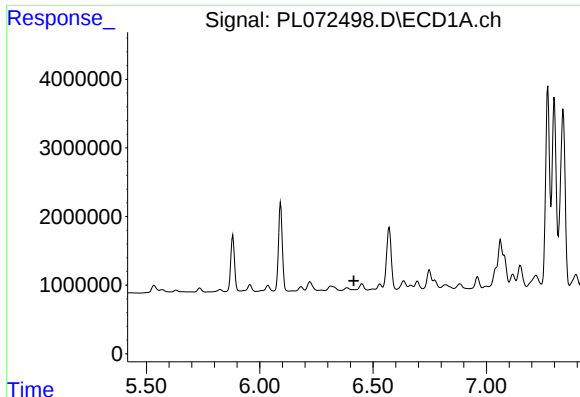
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14556242
Conc: 19.94 ng/ml



#4 Heptachlor

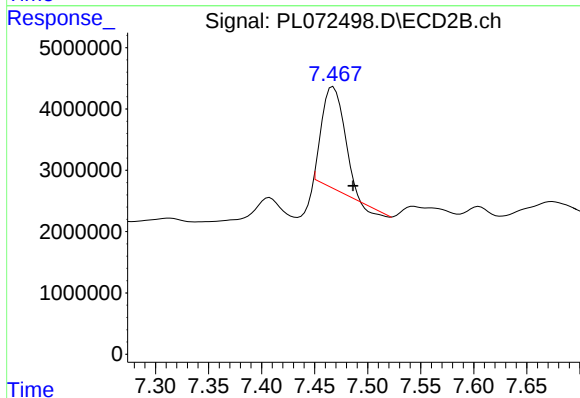
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 47625173
Conc: 20.92 ng/ml



#5 Aldrin

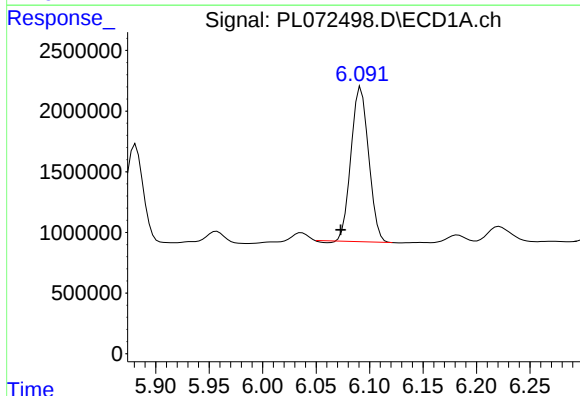
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



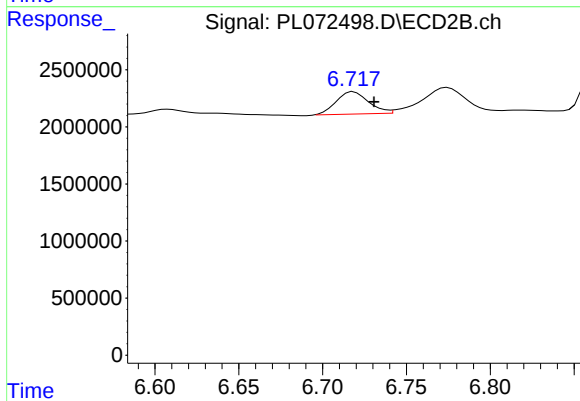
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 23793468
Conc: 11.13 ng/ml



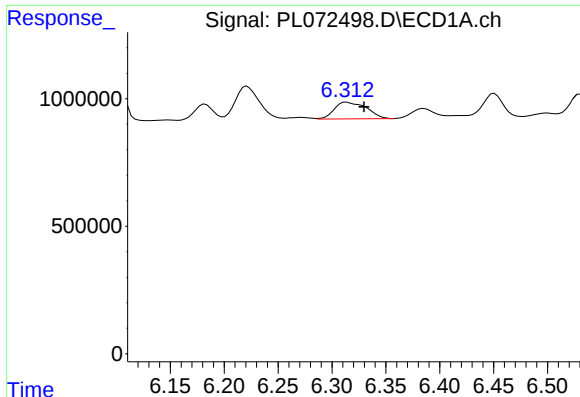
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 14556242
Conc: 58.74 ng/ml



#6 beta-BHC

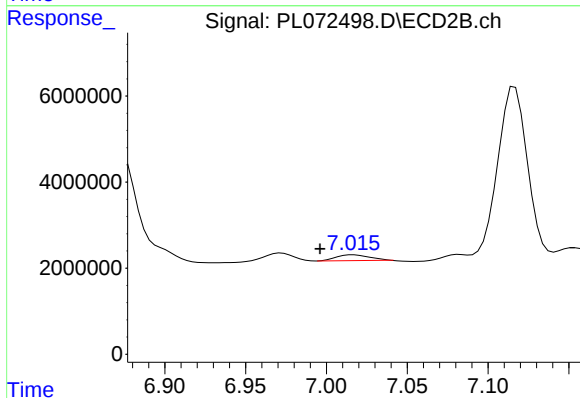
R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 2617057
Conc: 2.57 ng/ml



#7 delta-BHC

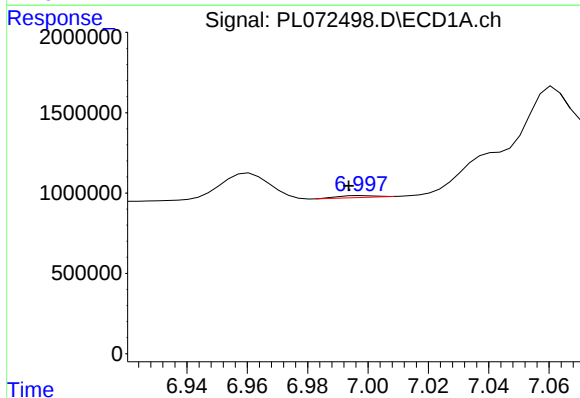
R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 1362576
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



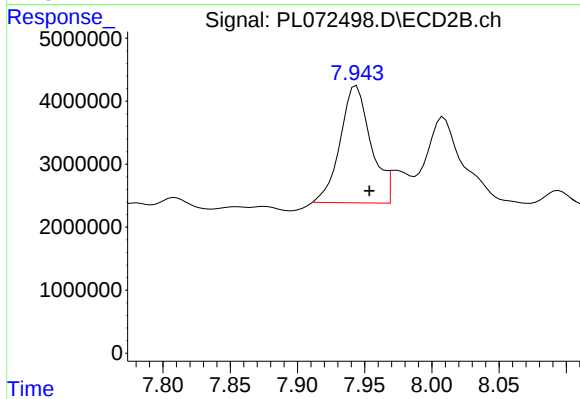
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 1896937
Conc: 0.83 ng/ml



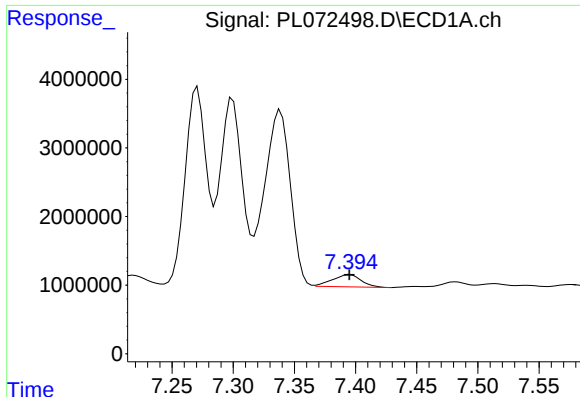
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 97728
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

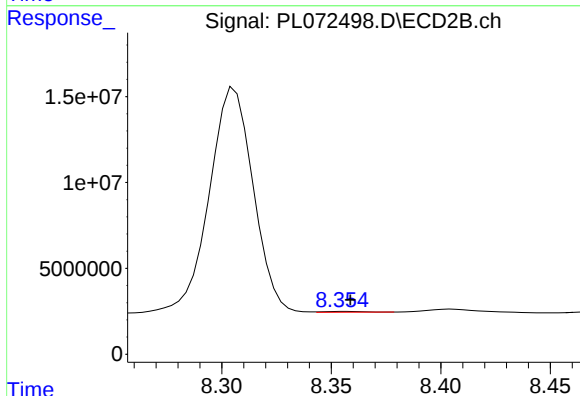
R.T.: 7.944 min
Delta R.T.: -0.010 min
Response: 29456604
Conc: 15.27 ng/ml



#9 Endosulfan I

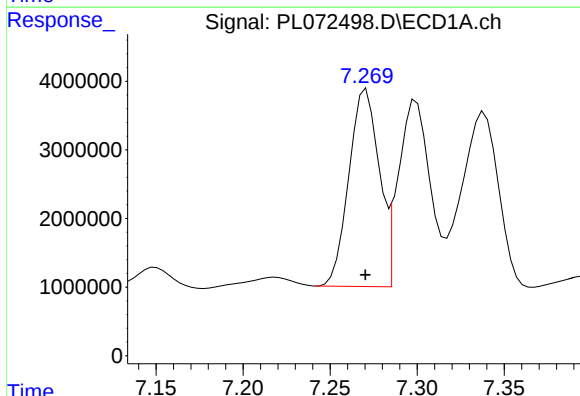
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2943074
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



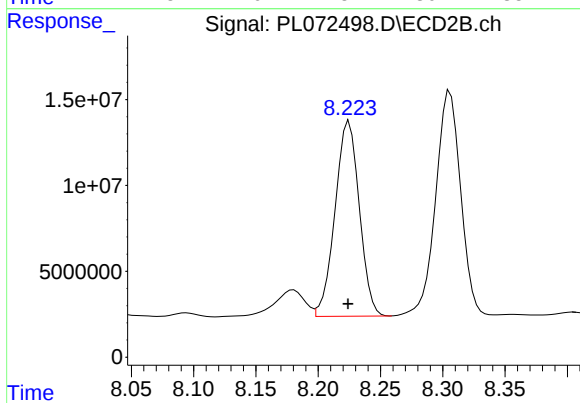
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 545462
Conc: 0.31 ng/ml



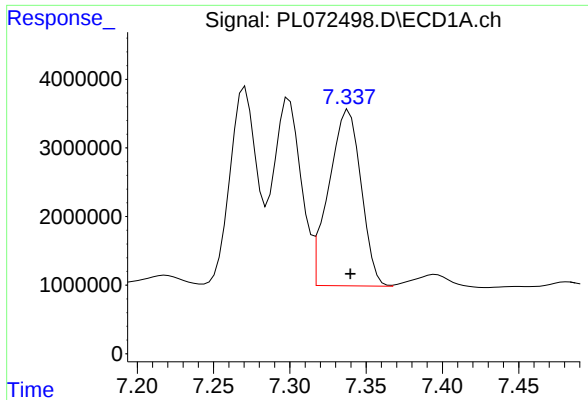
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 34777374
Conc: 54.90 ng/ml



#10 gamma-Chlordane

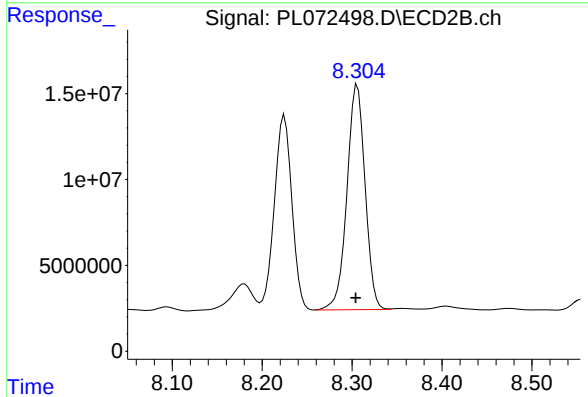
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 154343166
Conc: 79.79 ng/ml



#11 alpha-Chlordane

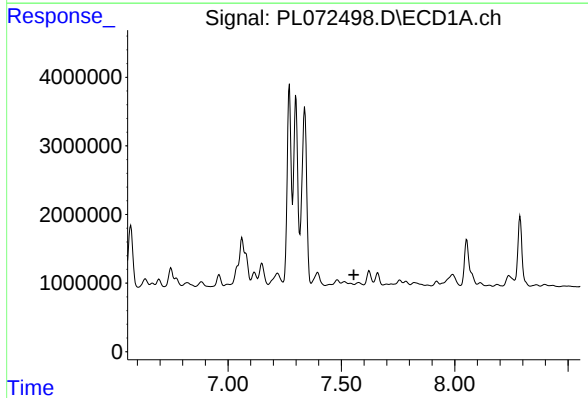
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 37669098
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



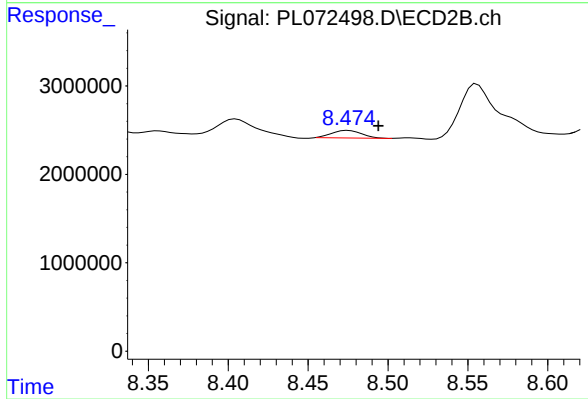
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 183388403
Conc: 96.52 ng/ml



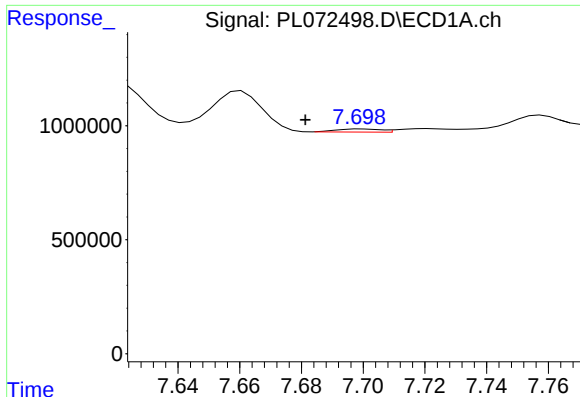
#12 4,4'-DDE

R.T.: 7.540 min
Delta R.T.: -0.015 min
Response: -12544
Conc: N.D.



#12 4,4'-DDE

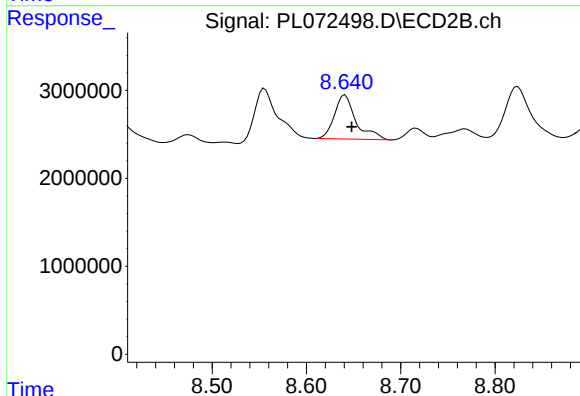
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1122348
Conc: 0.60 ng/ml



#13 Dieldrin

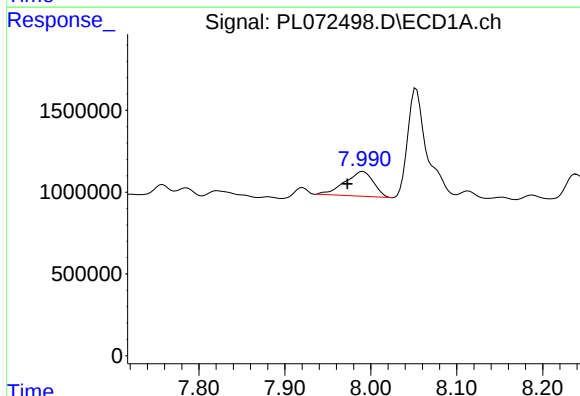
R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 136317
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



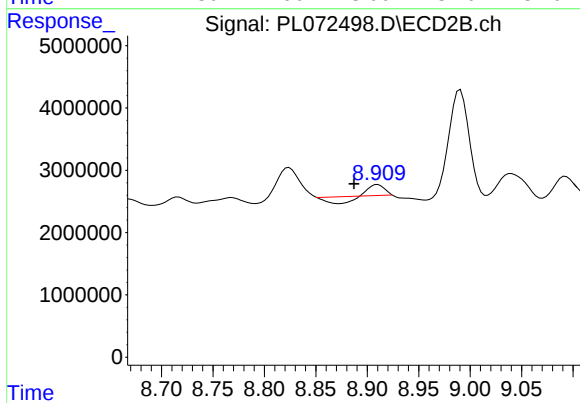
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 7926758
Conc: 4.25 ng/ml



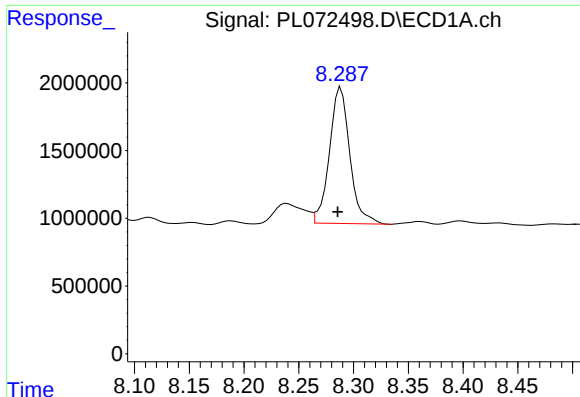
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 3493021
Conc: 5.96 ng/ml



#14 Endrin

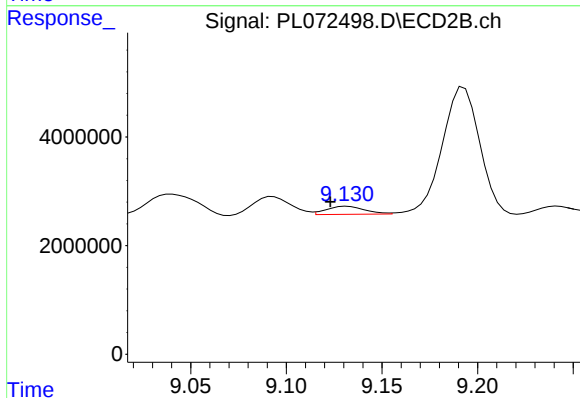
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 300204
Conc: 0.19 ng/ml



#15 Endosulfan II

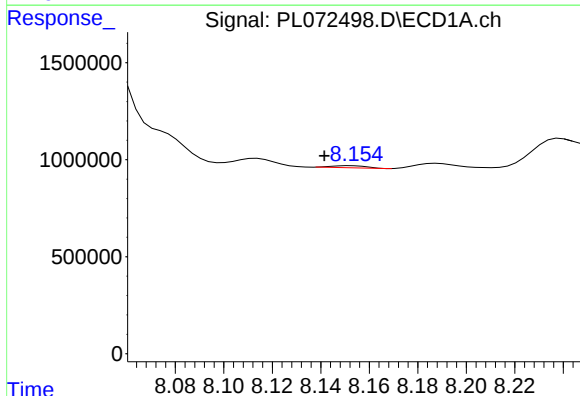
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 13023759
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



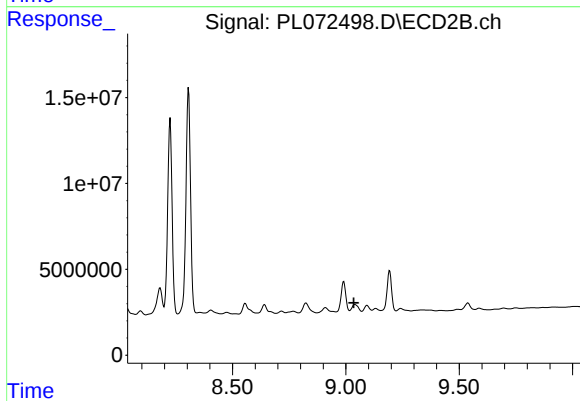
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.009 min
Response: 2048670
Conc: 1.22 ng/ml



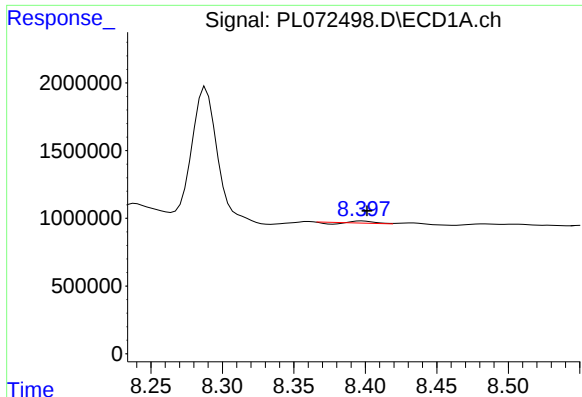
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: 104639
Conc: 0.22 ng/ml



#16 4,4'-DDD

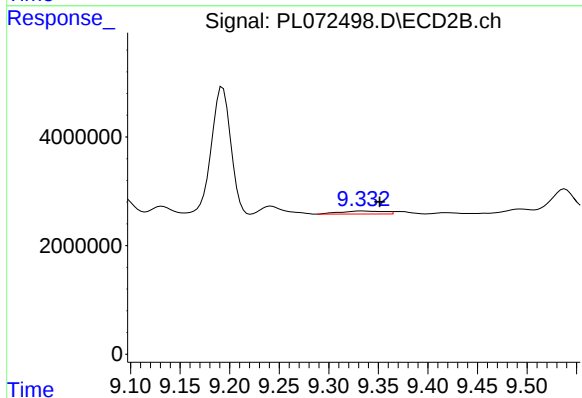
R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: -4031887
Conc: N.D.



#17 4,4'-DDT

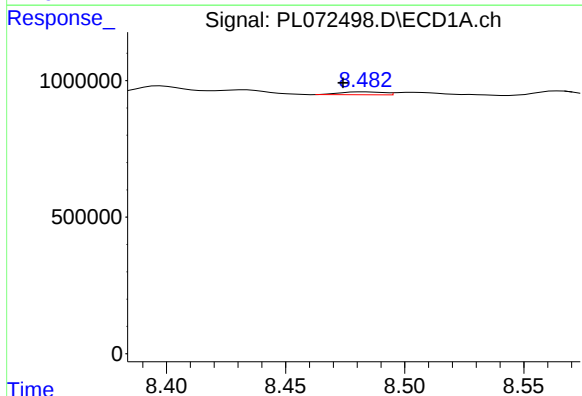
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 68996
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



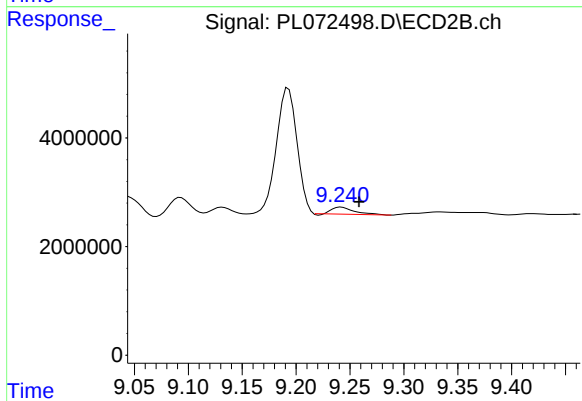
#17 4,4'-DDT

R.T.: 9.334 min
Delta R.T.: -0.018 min
Response: 1719280
Conc: 1.12 ng/ml



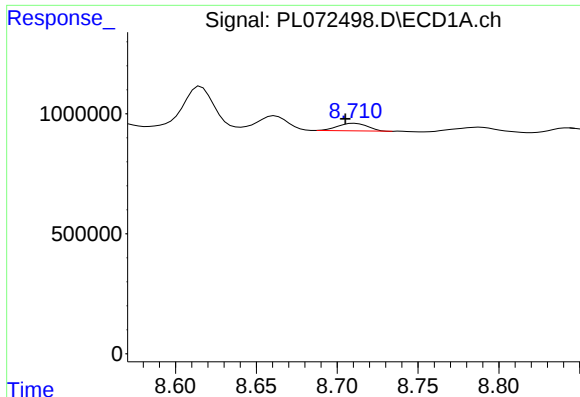
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 138724
Conc: 0.32 ng/ml



#18 Endrin aldehyde

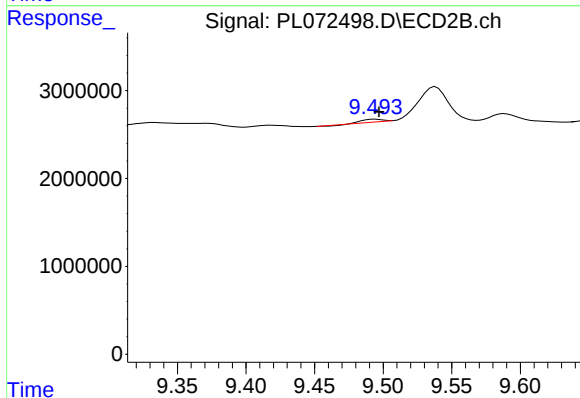
R.T.: 9.242 min
Delta R.T.: -0.016 min
Response: 1833909
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

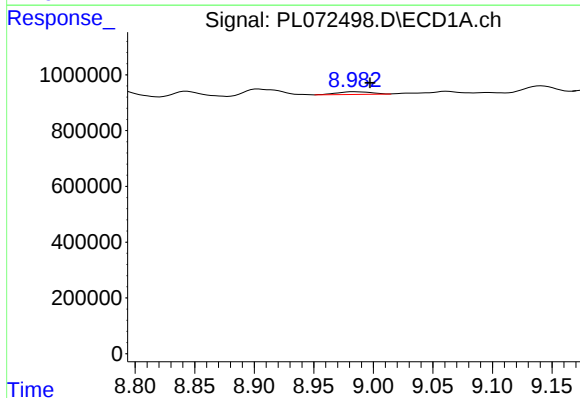
R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 400204
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



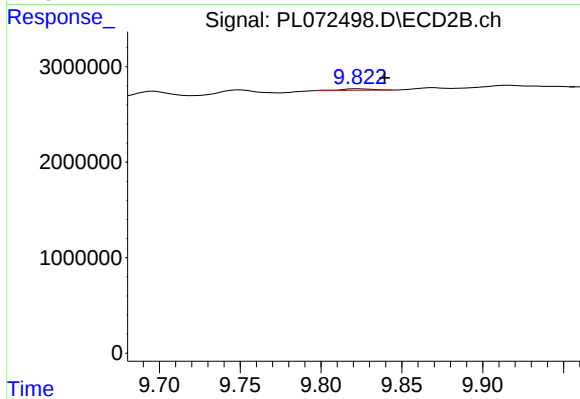
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 275153
Conc: 0.18 ng/ml



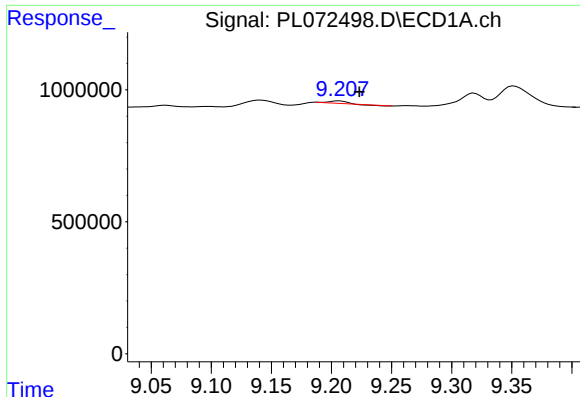
#20 Methoxychlor

R.T.: 8.984 min
Delta R.T.: -0.014 min
Response: 189386
Conc: 0.54 ng/ml



#20 Methoxychlor

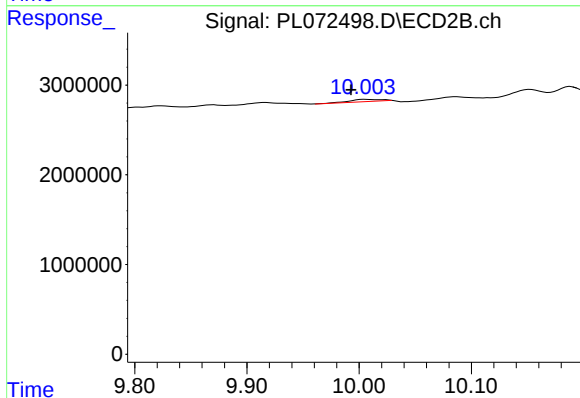
R.T.: 9.824 min
Delta R.T.: -0.016 min
Response: 201958
Conc: 0.25 ng/ml



#21 Endrin ketone

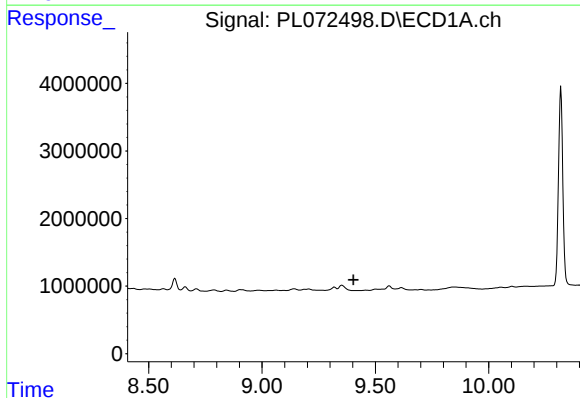
R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 80989
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



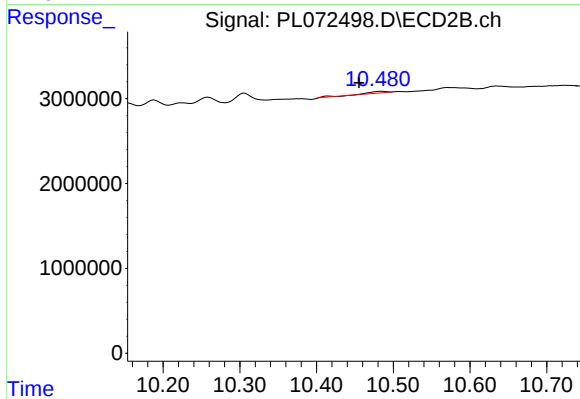
#21 Endrin ketone

R.T.: 10.005 min
Delta R.T.: 0.012 min
Response: 538859
Conc: 0.34 ng/ml



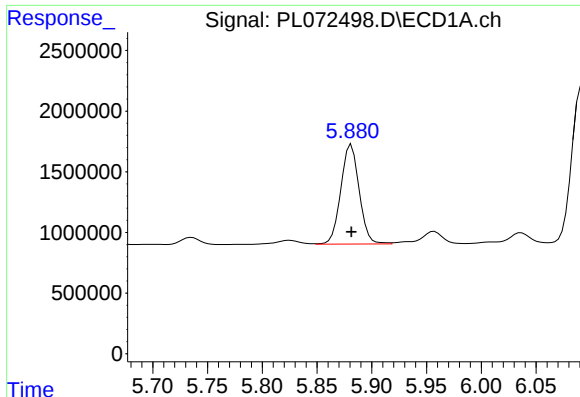
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

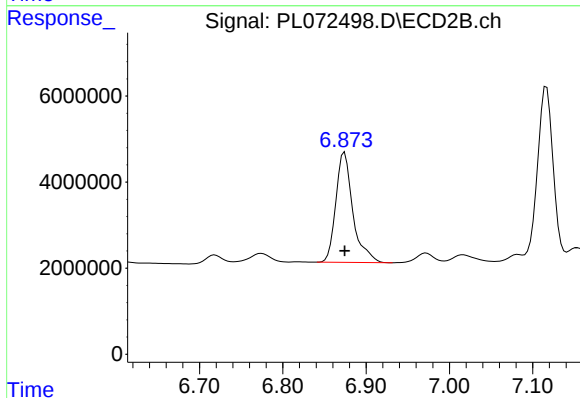
R.T.: 10.485 min
Delta R.T.: 0.029 min
Response: 430220
Conc: 0.37 ng/ml



#23 Chlordane-1

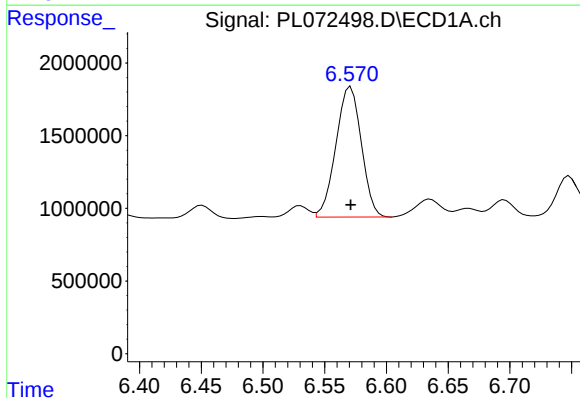
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 9559086
Conc: 515.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



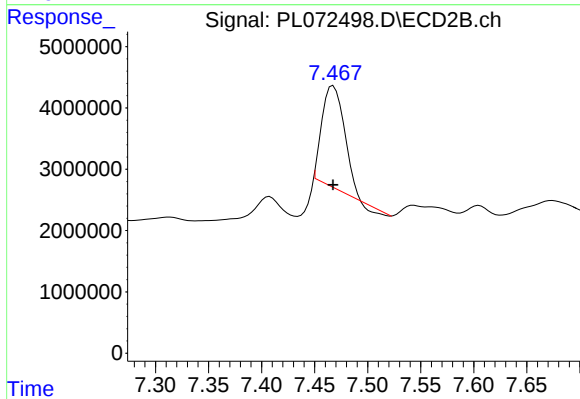
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 36448378
Conc: 508.08 ng/ml



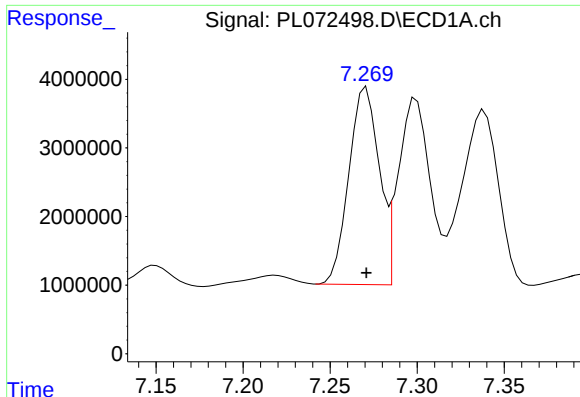
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12862311
Conc: 508.67 ng/ml



#24 Chlordane-2

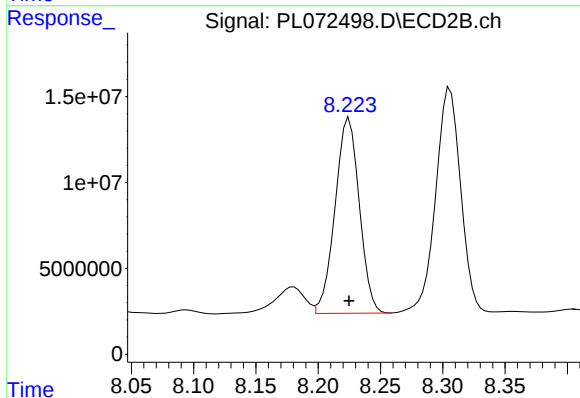
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 23793468
Conc: 308.96 ng/ml



#25 Chlordane-3

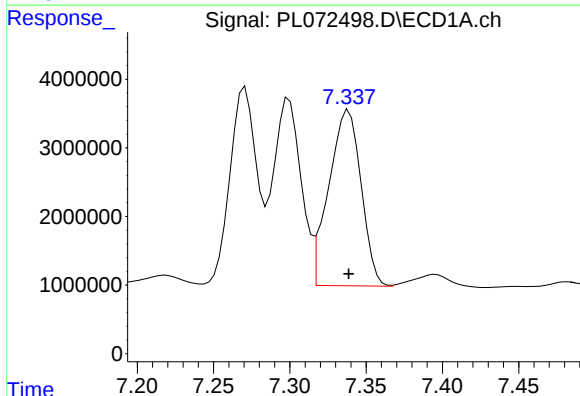
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 34777374
Conc: 515.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



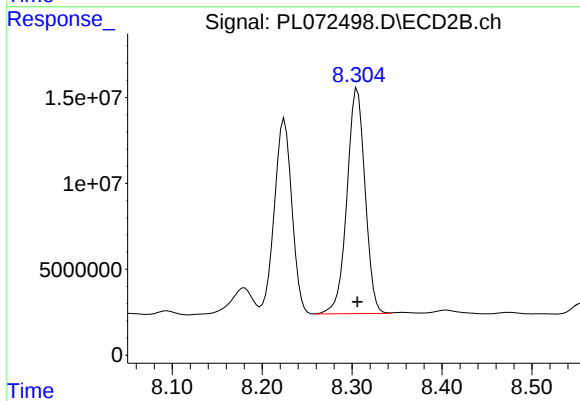
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 154343166
Conc: 516.48 ng/ml



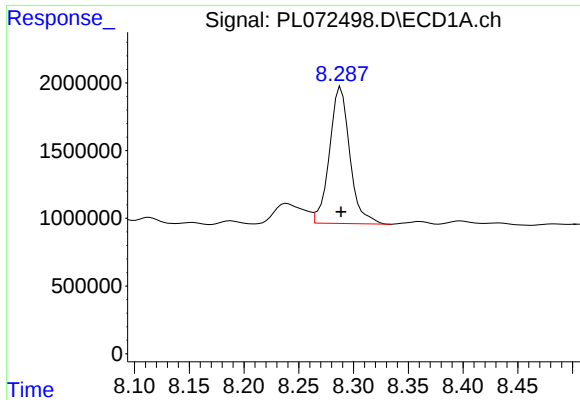
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 37669098
Conc: 513.37 ng/ml



#26 Chlordane-4

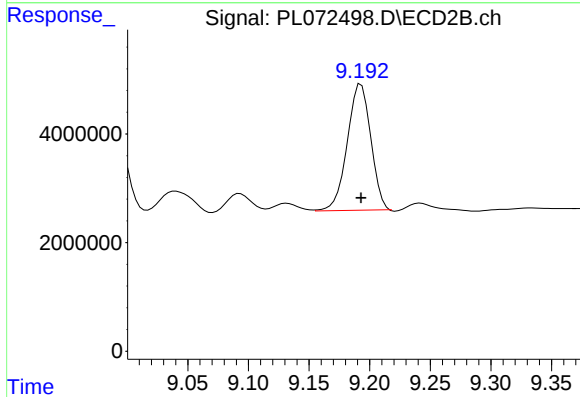
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 183388403
Conc: 513.99 ng/ml



#27 Chlordane-5

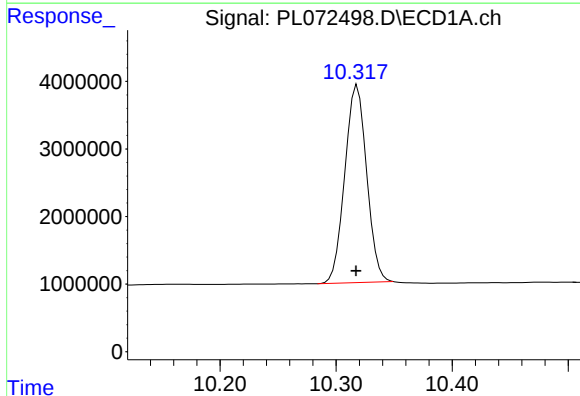
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 13023759
Conc: 507.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



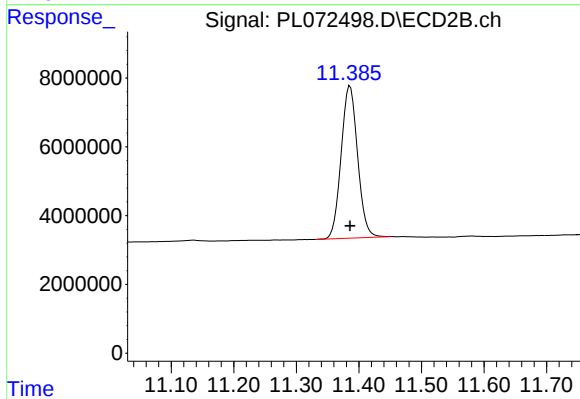
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 30701581
Conc: 502.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 38316475
Conc: 50.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 81119407
Conc: 51.15 ng/ml