

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 00:54
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL020722CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:39:04 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	5.493	26004291	90547795	54.006	52.419
28)	SA Decachlor...	10.318	11.387	38988345	83891774	51.500	52.903
Target Compounds							
2)	A alpha-BHC	5.274	6.071	90887	2951964	0.138	1.233 #
3)	MA gamma-BHC...	0.000	6.485	0	1677294	N.D.	0.728 #
4)	MA Heptachlor	6.093	7.117	14872831	48200502	20.376	21.170
5)	MB Aldrin	6.417	7.468f	73522	23527582	0.114	11.006 #
6)	B beta-BHC	6.093f	6.719	14872831	2654333	60.022	2.604 #
7)	B delta-BHC	6.313f	7.017f	1357217	1536467	2.050	0.671 #
8)	B Heptachlo...	6.999	7.944	111100	29695301	0.176	15.392 #
9)	A Endosulfan I	7.396	8.358	2970947	601459	5.078	0.344 #
10)	B gamma-Chl...	7.271	8.225	35259839	156.5E6	55.662	80.925 #
11)	B alpha-Chl...	7.339	8.306	37956548	186.0E6	59.607	97.888 #
12)	B 4,4'-DDE	7.578f	8.475f	38403	1098507	0.063	0.588 #
13)	MA Dieldrin	7.701f	8.641	111447	7985646	0.176	4.285 #
14)	MA Endrin	7.991f	8.910f	2860138	1114478	4.882	0.707 #
15)	B Endosulfa...	8.289	9.133	13123974	1781805	21.571	1.060 #
17)	MA 4,4'-DDT	8.400	9.333f	-116671	1728203	N.D.	1.129
18)	B Endrin al...	8.485	9.242f	128654	394023	0.295	0.350
19)	B Endosulfa...	8.711	9.495	424030	214445	0.713	0.143 #
20)	A Methoxychlor	8.983	9.826	150234	302283	0.427	0.373
21)	B Endrin ke...	9.207f	0.000	94262	0	0.137	N.D. #
22)	Mirex	0.000	10.481f	0	15458	N.D.	0.013 #
23)	Chlordane-1	5.882	6.875	9651961	36889024	520.043	514.225
24)	Chlordane-2	6.571	7.468	12975673	23527582	513.149	305.509 #
25)	Chlordane-3	7.271	8.225	35259839	156.5E6	523.136	523.793
26)	Chlordane-4	7.339	8.306	37956548	186.0E6	517.289	521.264
27)	Chlordane-5	8.289	9.193	13123974	29962074	511.547	490.166

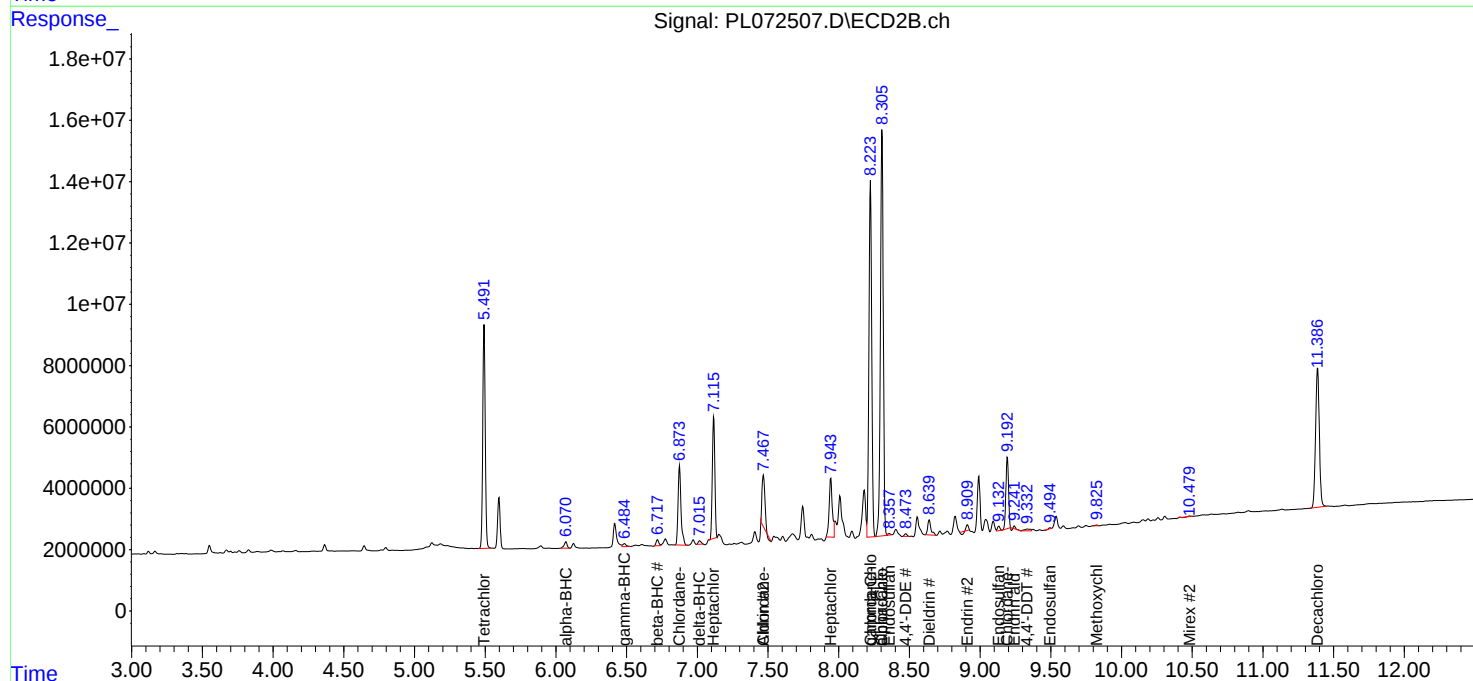
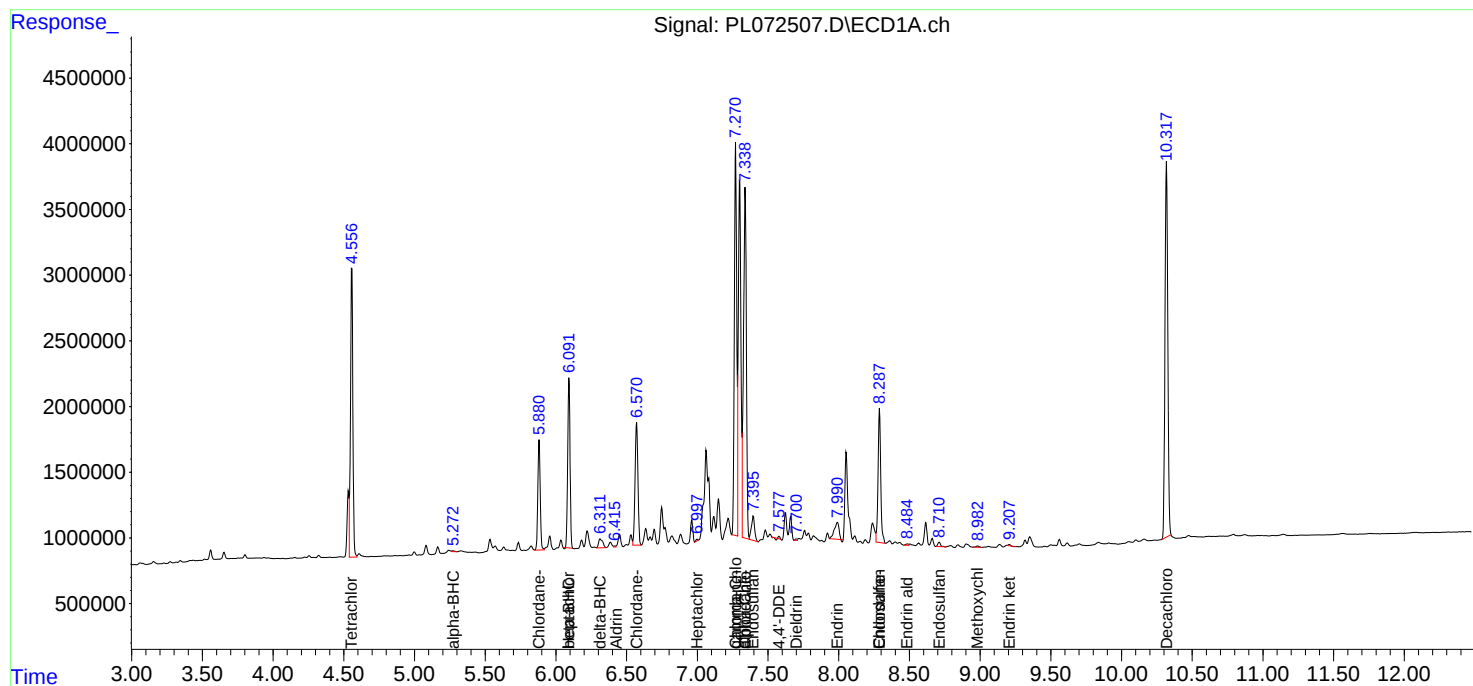
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

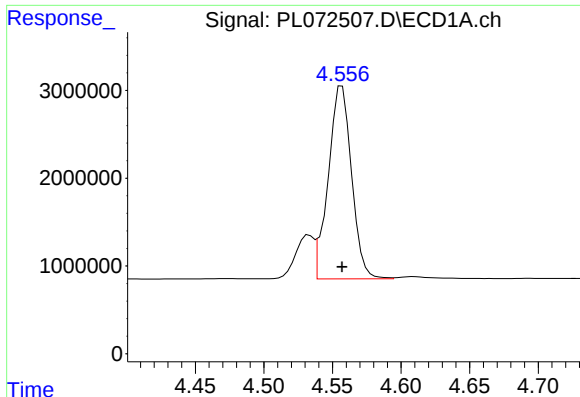
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 00:54
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:39:04 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

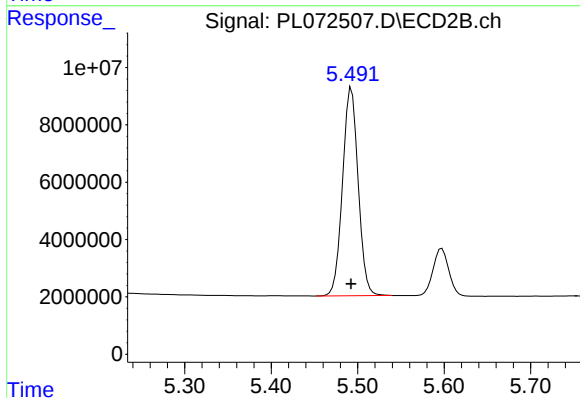




#1 Tetrachloro-m-xylene

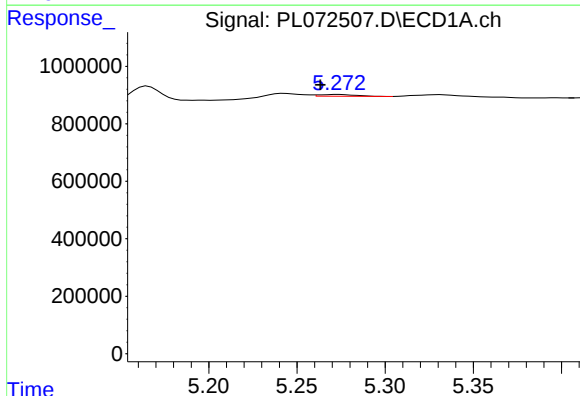
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 26004291
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



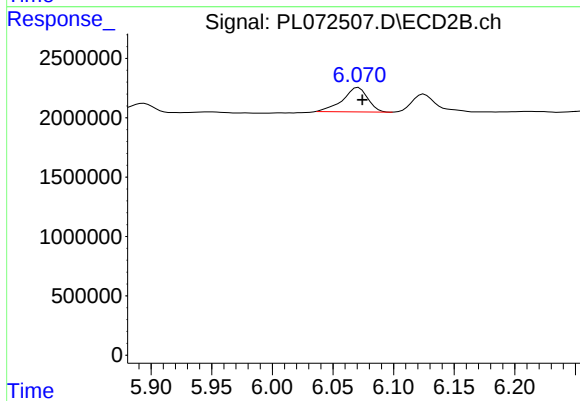
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 90547795
Conc: 52.42 ng/ml



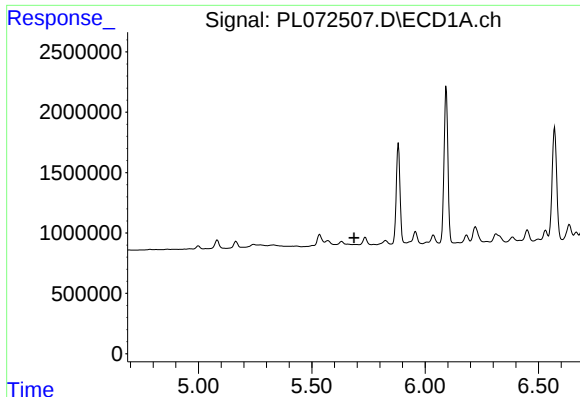
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: 90887
Conc: 0.14 ng/ml



#2 alpha-BHC

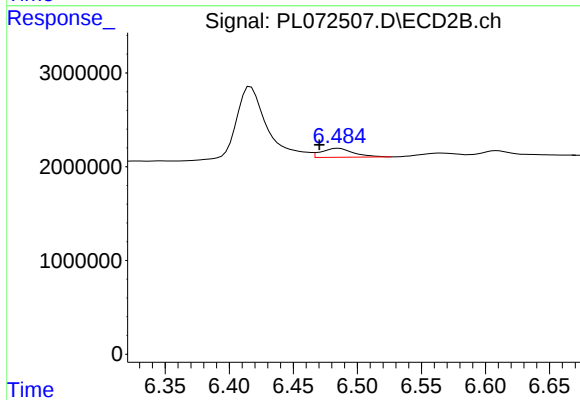
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 2951964
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

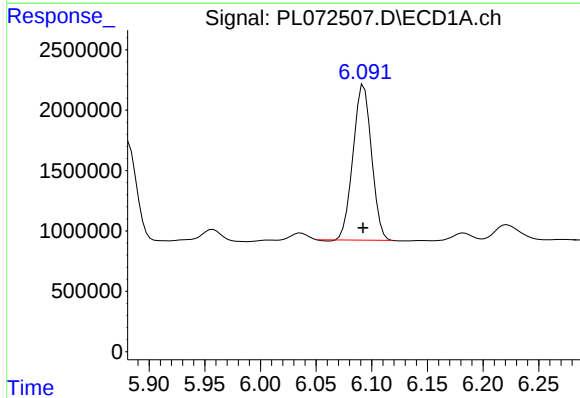
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



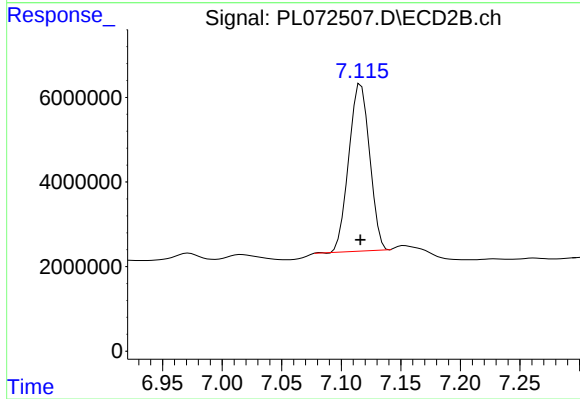
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 1677294
Conc: 0.73 ng/ml



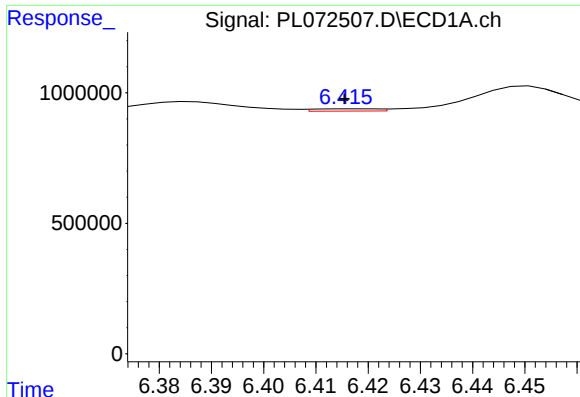
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 14872831
Conc: 20.38 ng/ml



#4 Heptachlor

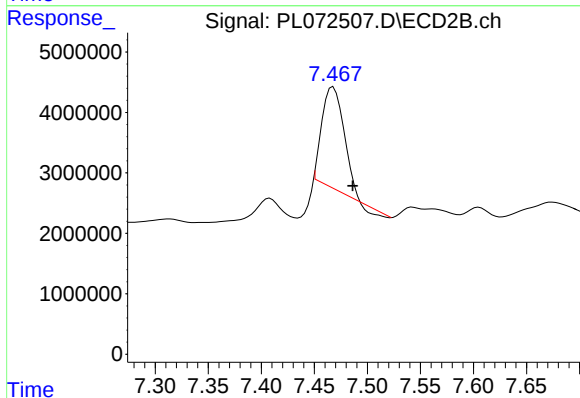
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 48200502
Conc: 21.17 ng/ml



#5 Aldrin

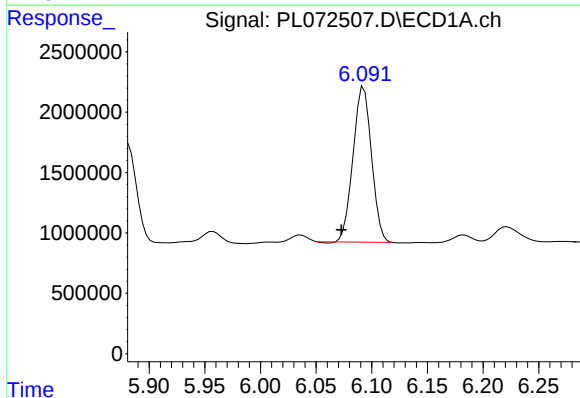
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 73522
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



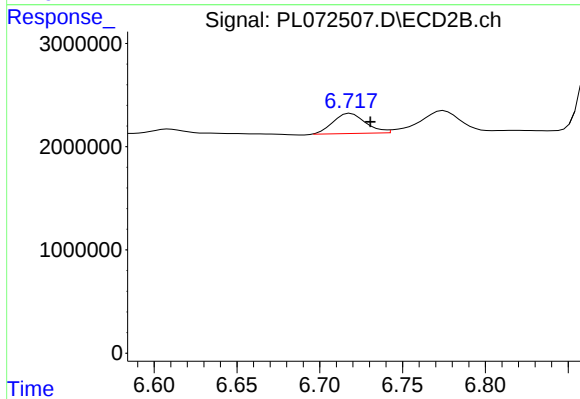
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 23527582
Conc: 11.01 ng/ml



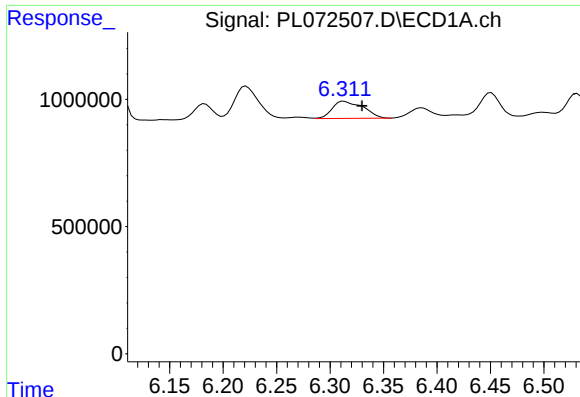
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 14872831
Conc: 60.02 ng/ml



#6 beta-BHC

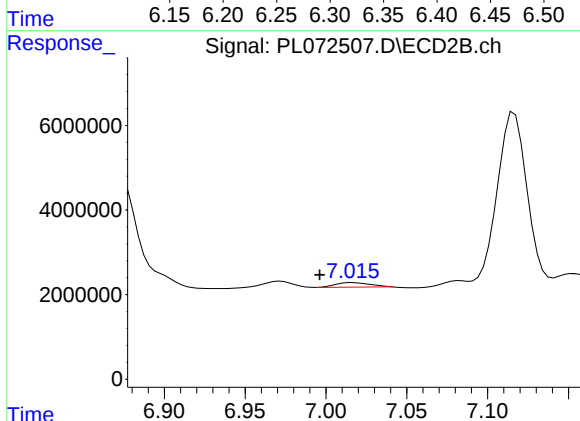
R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 2654333
Conc: 2.60 ng/ml



#7 delta-BHC

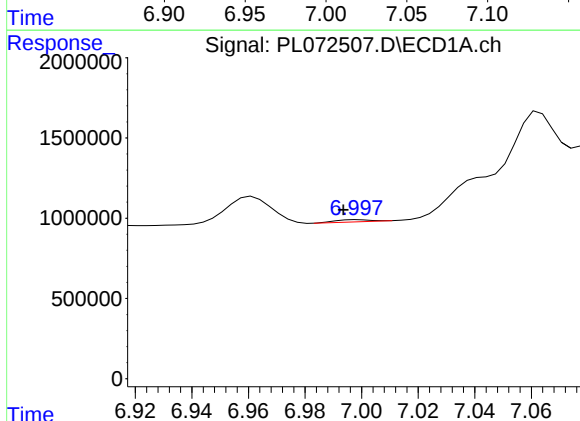
R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 1357217
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



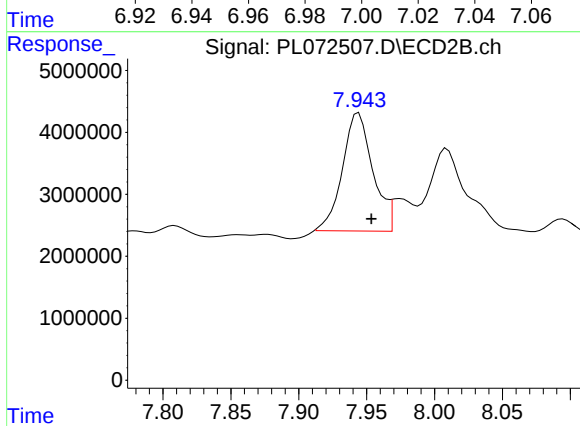
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 1536467
Conc: 0.67 ng/ml



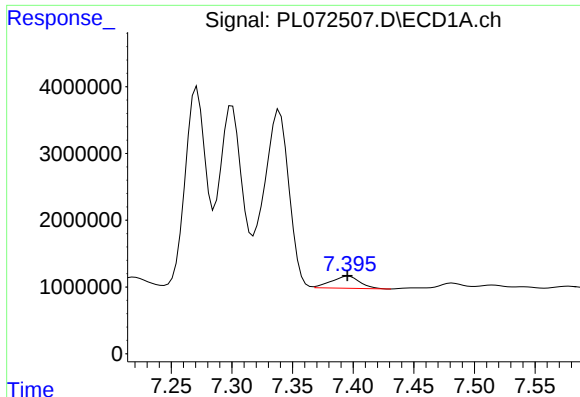
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 111100
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

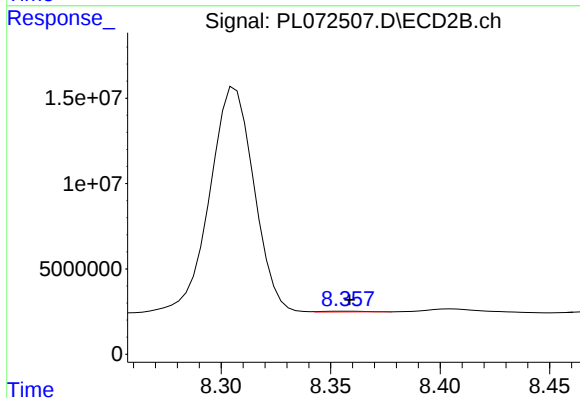
R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 29695301
Conc: 15.39 ng/ml



#9 Endosulfan I

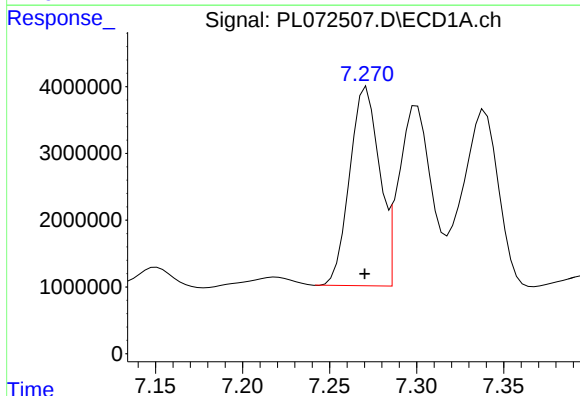
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 2970947
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



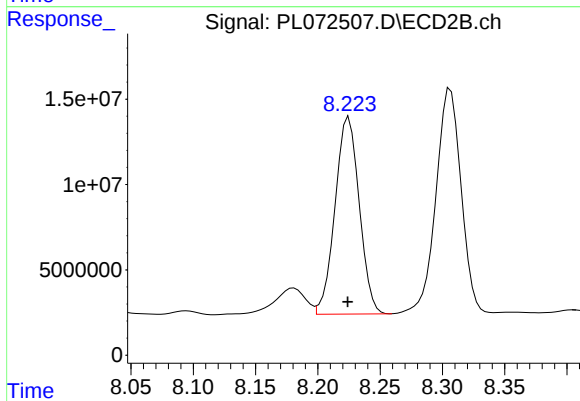
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 601459
Conc: 0.34 ng/ml



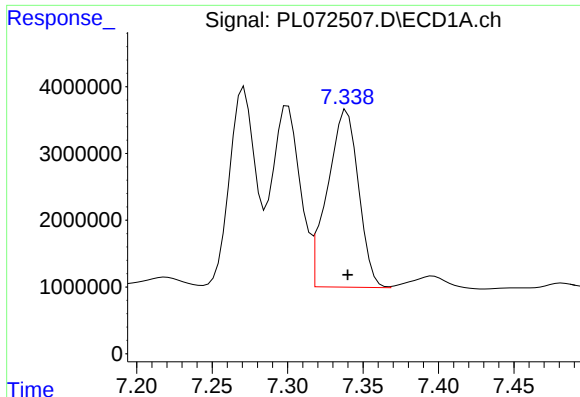
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 35259839
Conc: 55.66 ng/ml



#10 gamma-Chlordane

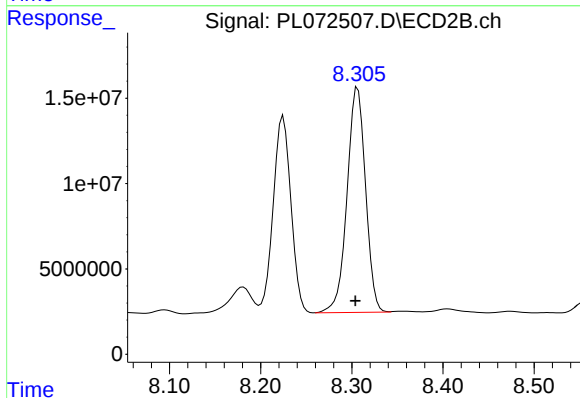
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 156529404
Conc: 80.92 ng/ml



#11 alpha-Chlordane

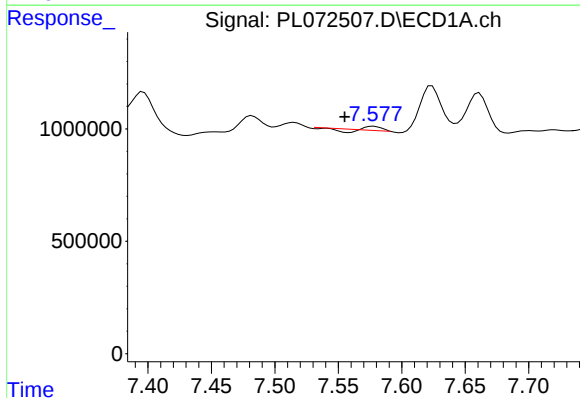
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 37956548
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



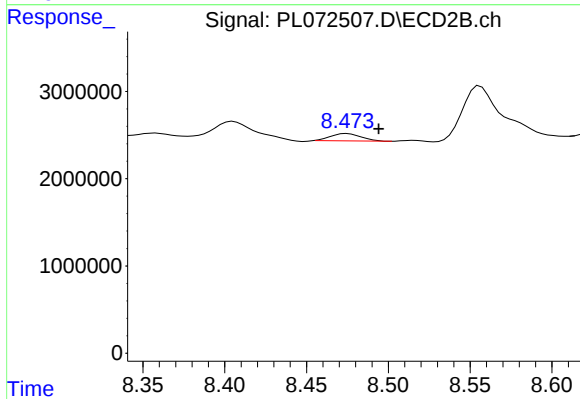
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 185984773
Conc: 97.89 ng/ml



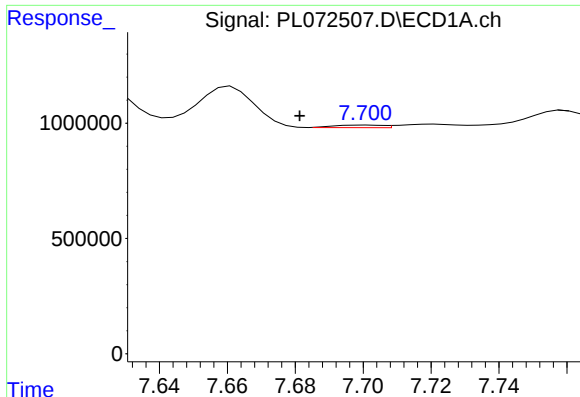
#12 4,4'-DDE

R.T.: 7.578 min
Delta R.T.: 0.023 min
Response: 38403
Conc: 0.06 ng/ml



#12 4,4'-DDE

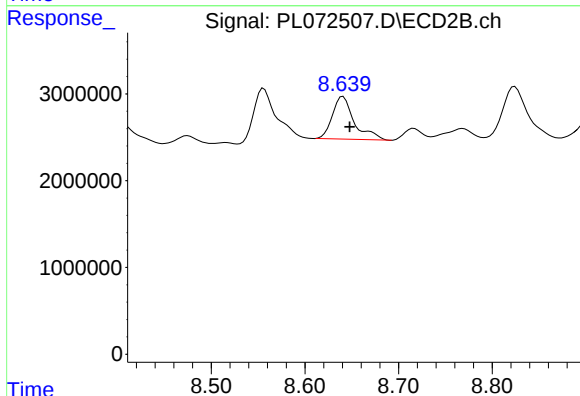
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1098507
Conc: 0.59 ng/ml



#13 Dieldrin

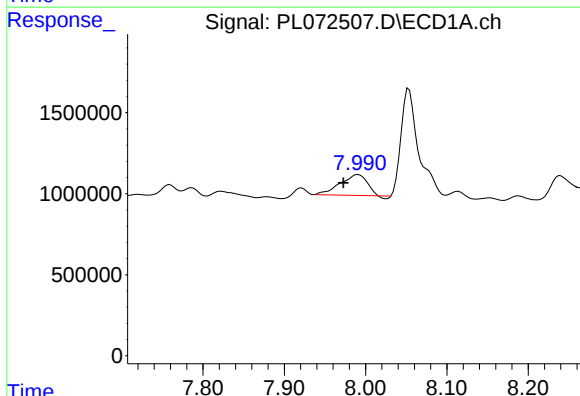
R.T.: 7.701 min
Delta R.T.: 0.020 min
Response: 111447
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



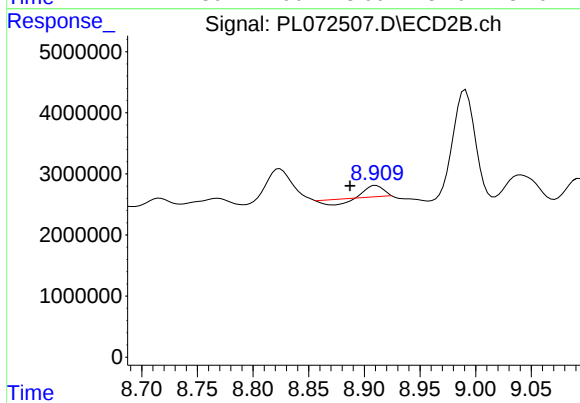
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 7985646
Conc: 4.28 ng/ml



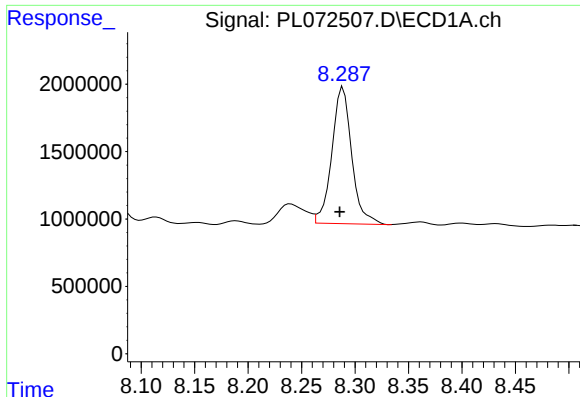
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 2860138
Conc: 4.88 ng/ml



#14 Endrin

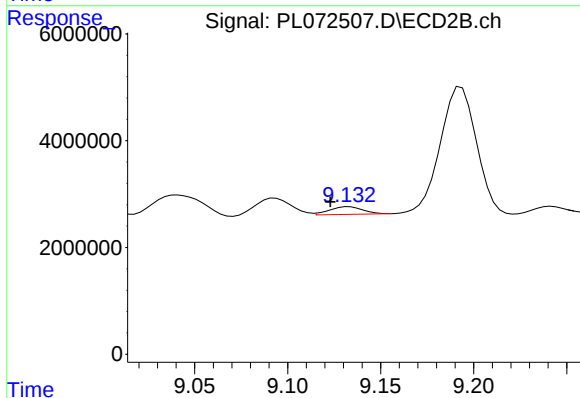
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 1114478
Conc: 0.71 ng/ml



#15 Endosulfan II

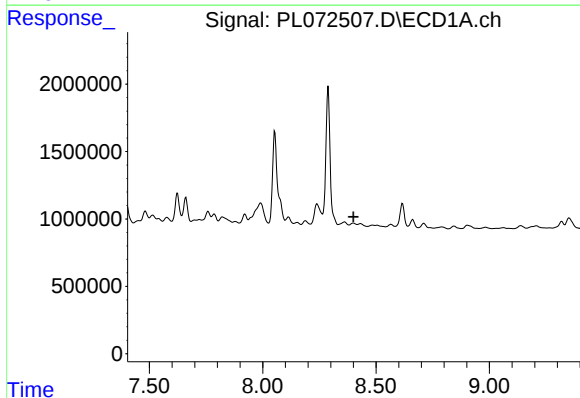
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 13123974
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



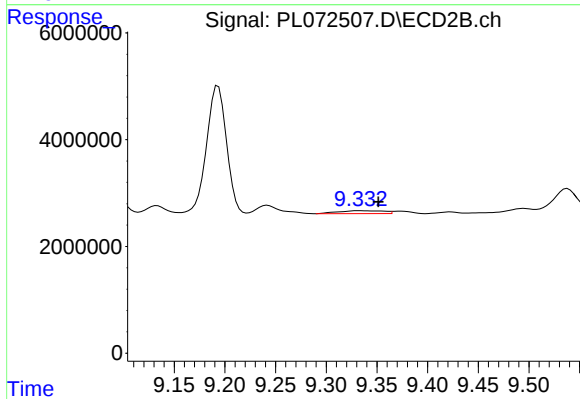
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.010 min
Response: 1781805
Conc: 1.06 ng/ml



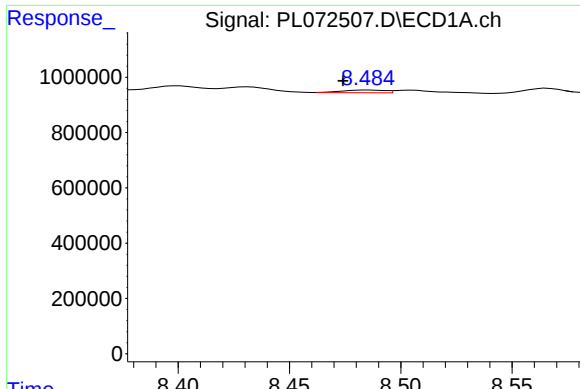
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: -116671
Conc: N.D.



#17 4,4'-DDT

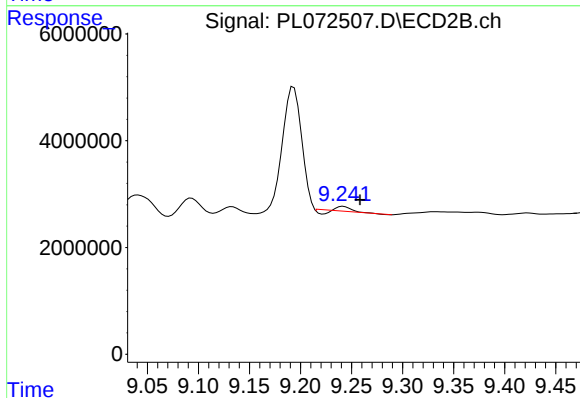
R.T.: 9.333 min
Delta R.T.: -0.019 min
Response: 1728203
Conc: 1.13 ng/ml



#18 Endrin aldehyde

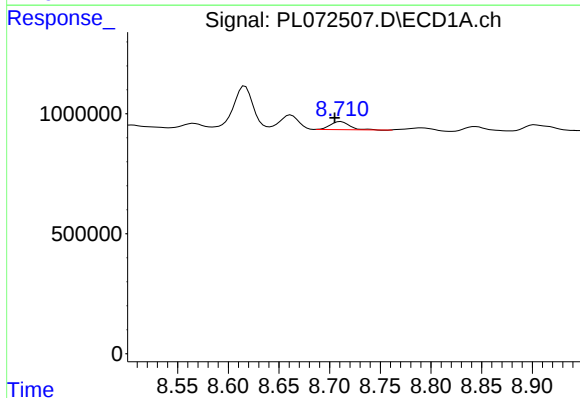
R.T.: 8.485 min
Delta R.T.: 0.011 min
Response: 128654
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



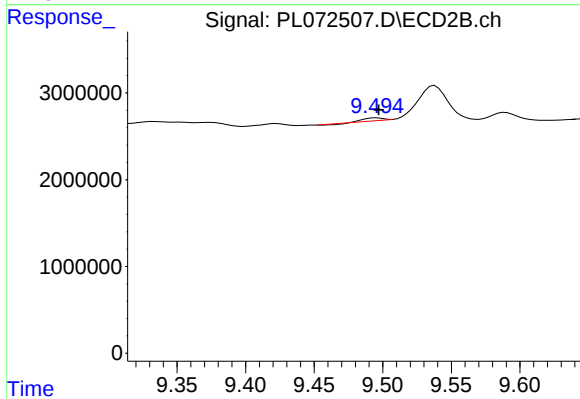
#18 Endrin aldehyde

R.T.: 9.242 min
Delta R.T.: -0.016 min
Response: 394023
Conc: 0.35 ng/ml



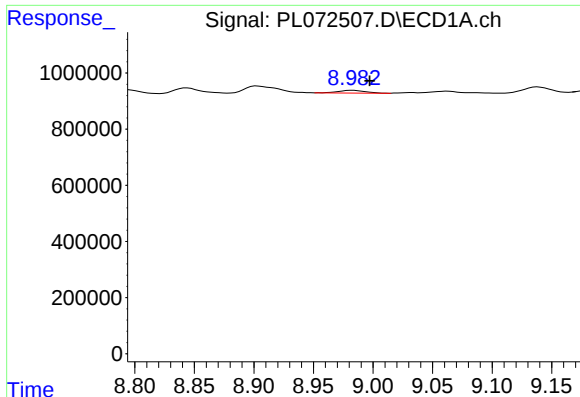
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 424030
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

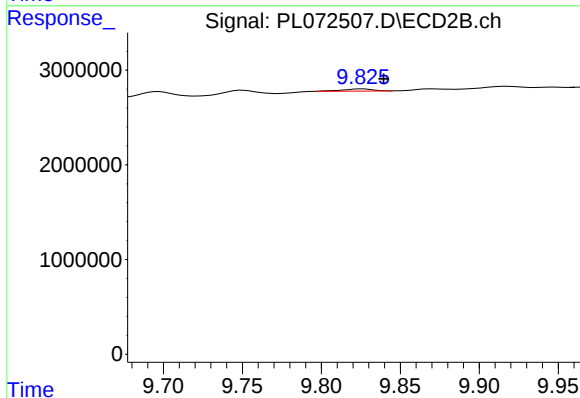
R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 214445
Conc: 0.14 ng/ml



#20 Methoxychlor

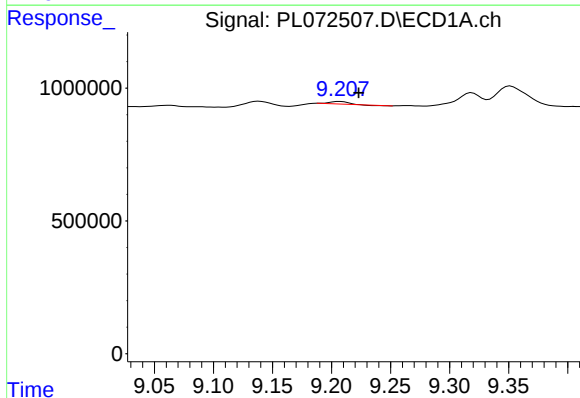
R.T.: 8.983 min
Delta R.T.: -0.014 min
Response: 150234
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



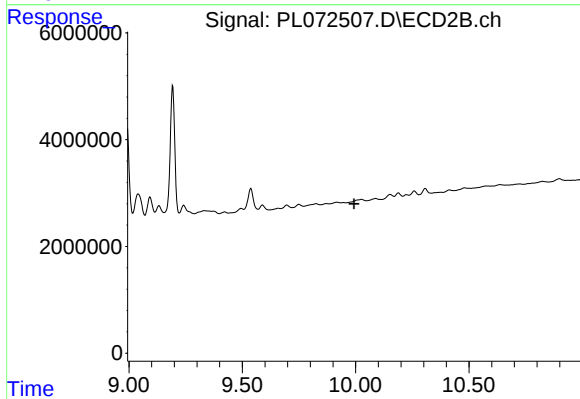
#20 Methoxychlor

R.T.: 9.826 min
Delta R.T.: -0.014 min
Response: 302283
Conc: 0.37 ng/ml



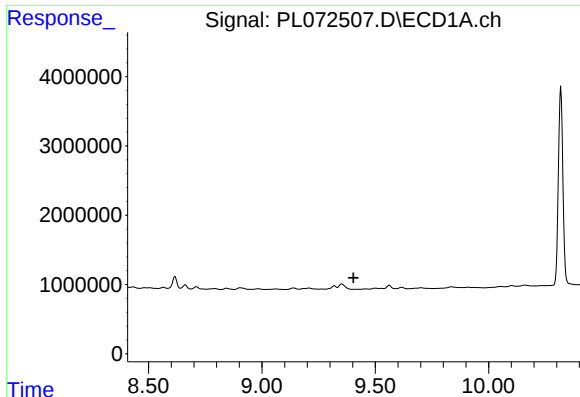
#21 Endrin ketone

R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 94262
Conc: 0.14 ng/ml



#21 Endrin ketone

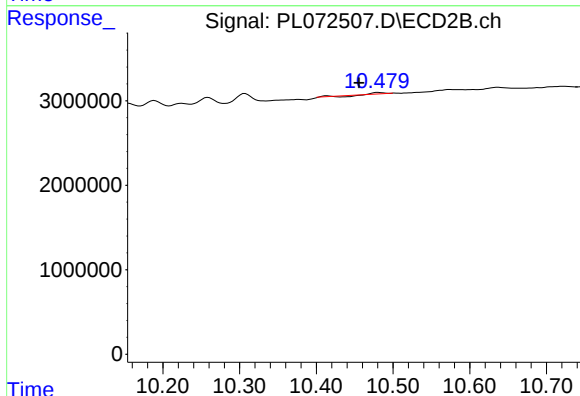
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

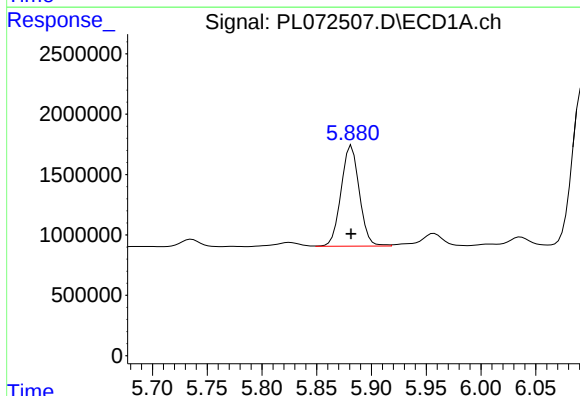
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



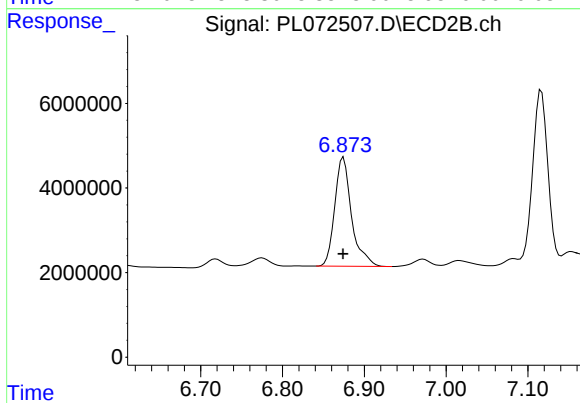
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.026 min
Response: 15458
Conc: 0.01 ng/ml



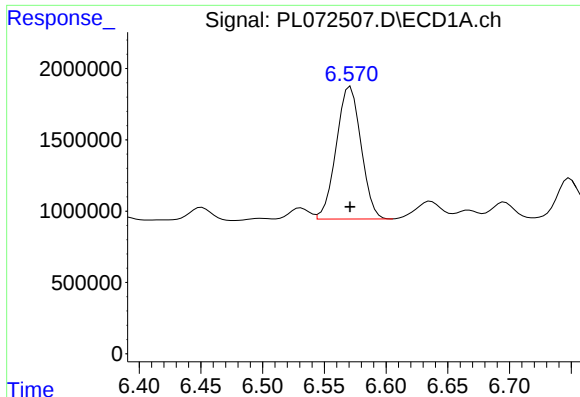
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 9651961
Conc: 520.04 ng/ml



#23 Chlordane-1

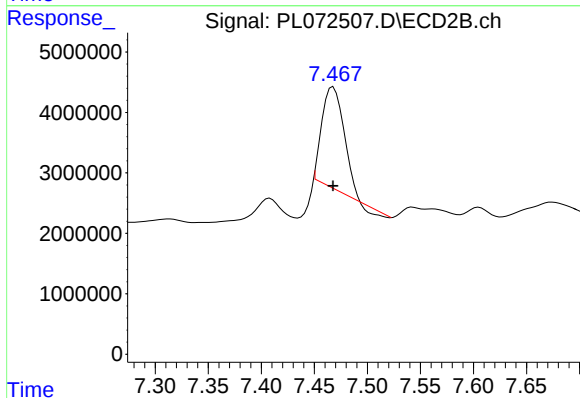
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 36889024
Conc: 514.22 ng/ml



#24 Chlordane-2

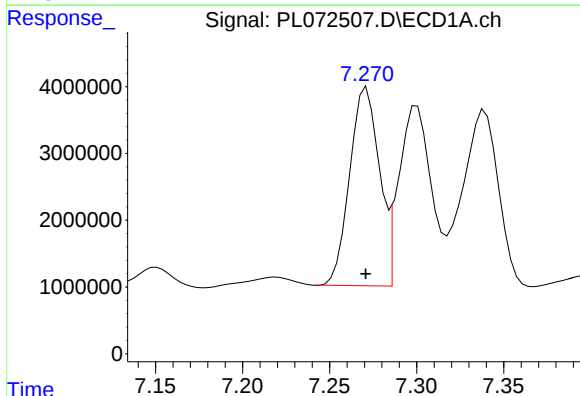
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12975673
Conc: 513.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



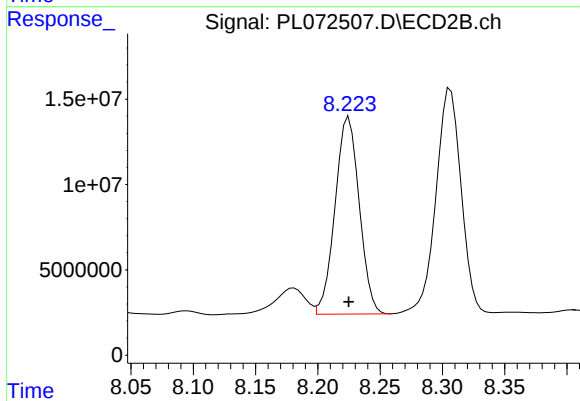
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 23527582
Conc: 305.51 ng/ml



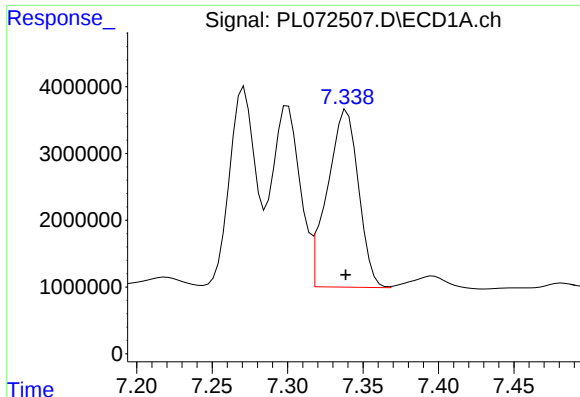
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 35259839
Conc: 523.14 ng/ml



#25 Chlordane-3

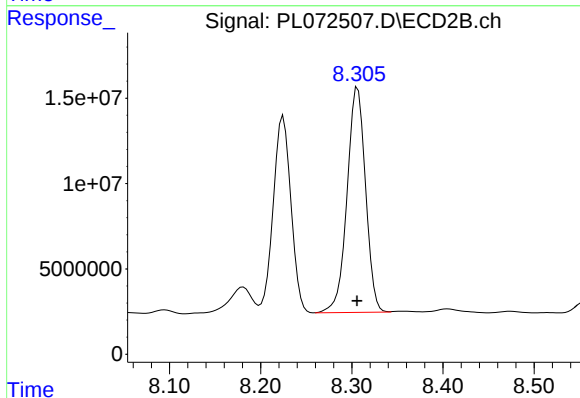
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 156529404
Conc: 523.79 ng/ml



#26 Chlordane-4

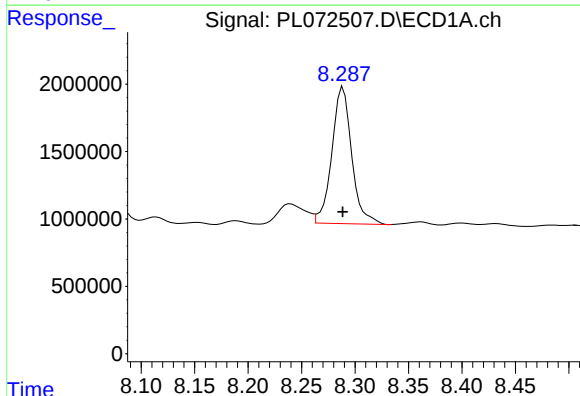
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 37956548
Conc: 517.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



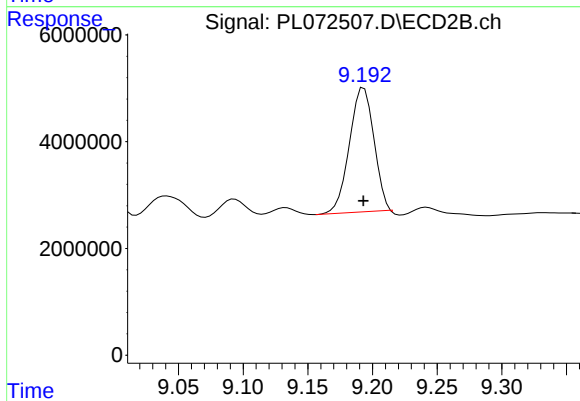
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 185984773
Conc: 521.26 ng/ml



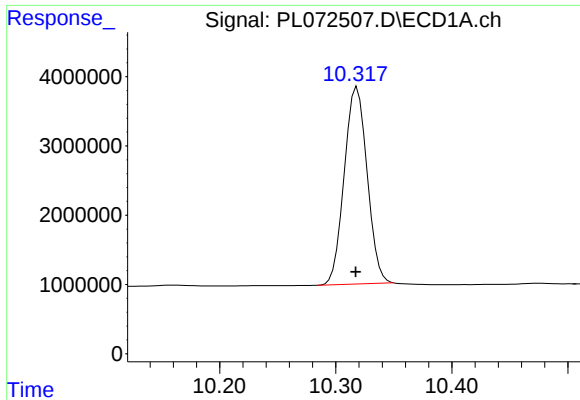
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 13123974
Conc: 511.55 ng/ml



#27 Chlordane-5

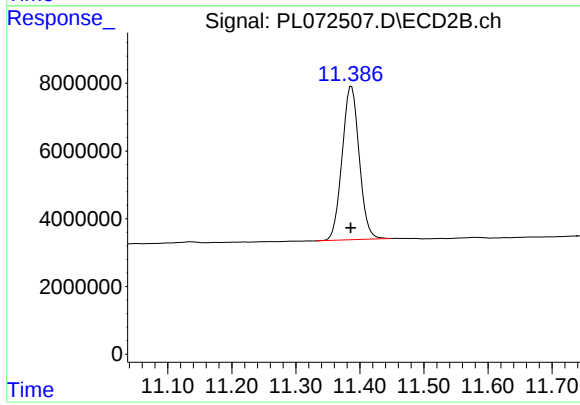
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 29962074
Conc: 490.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 38988345
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722CHLOR



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 83891774
Conc: 52.90 ng/ml