

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 17:05
 Operator : AR\AJ
 Sample : N1602-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:35:17 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...	4.556	5.489	9082042	32111620	18.862	18.590
28)	SA Decachlor...	10.314	11.379	24954180	55365040	32.962	34.913
Target Compounds							
2)	A alpha-BHC	5.263	6.071	39313536	145.3E6	59.625	60.695
3)	MA gamma-BHC...	5.686	6.467	38610191	128.6E6	61.434	55.859
4)	MA Heptachlor	6.091	7.112	59421053	108.0E6	81.407	47.453 #
5)	MB Aldrin	6.414	7.482	43471918	24686281	67.330	11.548 #
6)	B beta-BHC	6.091f	6.727	59421053	57756765	239.805	56.656 #
7)	B delta-BHC	6.332	6.993	88372930	96316264	133.469	42.041 #
8)	B Heptachlo...	6.992	7.950	6256155	97426107	9.923	50.499 #
9)	A Endosulfan I	7.394	8.350	37385472	227.5E6	63.901	130.065 #
10)	B gamma-Chl...	7.269	8.214	8214404	250.9E6	12.967	129.693 #
11)	B alpha-Chl...	7.339	8.294	40079849	246.8E6	62.942	129.913 #
12)	B 4,4'-DDE	7.550	8.485	37242457	242.0E6	61.283	129.456 #
13)	MA Dieldrin	7.679	8.638	40615349	215.1E6	64.316	115.431 #
14)	MA Endrin	7.956f	8.878	70097167	204.8E6	119.659	130.002
15)	B Endosulfa...	8.278	9.116	78954906	214.2E6	129.775	127.387
16)	A 4,4'-DDD	8.135	9.029	67564140	189.8E6	140.439	137.187
17)	MA 4,4'-DDT	8.396	9.346	79030701	213.6E6	146.875	139.551
18)	B Endrin al...	8.468	9.252	61735781	162.3E6	141.633	144.204
19)	B Endosulfa...	8.700	9.490	79009707	202.3E6	132.767	135.258
20)	A Methoxychlor	8.994	9.835	46615101	111.3E6	132.571	137.520
21)	B Endrin ke...	9.219	9.987	91407611	210.3E6	133.000	131.975
22)	Mirex	9.399	10.450	83371769	175.0E6	140.534	149.102
23)	Chlordane-1	5.877	0.000	41503	0	2.236	N.D. #
24)	Chlordane-2	6.570	7.482	515668	24686281	20.393	320.555 #
25)	Chlordane-3	7.269	8.214	8214404	250.9E6	121.874	839.450 #
26)	Chlordane-4	7.339	8.294	40079849	246.8E6	546.226	691.800 #
27)	Chlordane-5	8.278	9.188	78954906	950775	3077.511	15.554 #

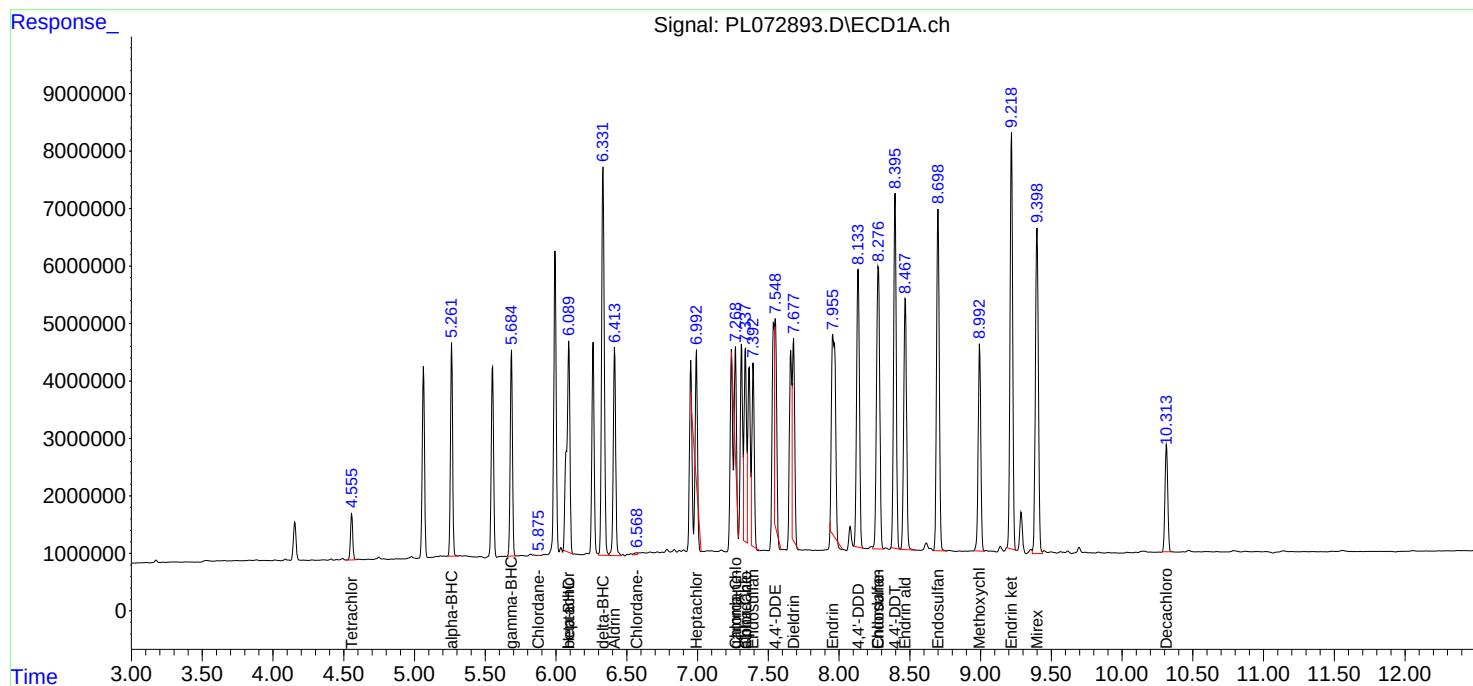
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

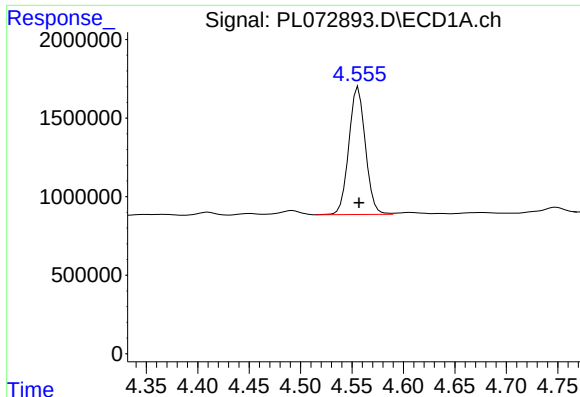
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 17:05
Operator : AR\AJ
Sample : N1602-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:35:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

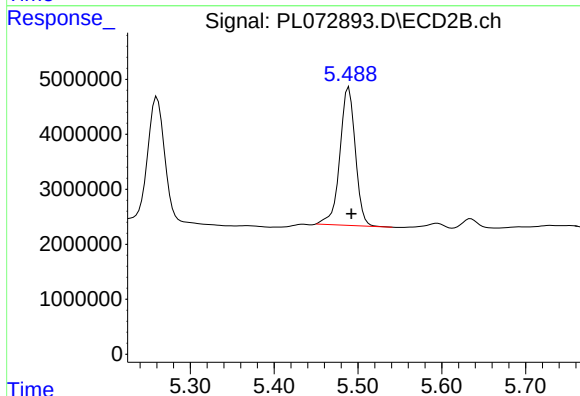




#1 Tetrachloro-m-xylene

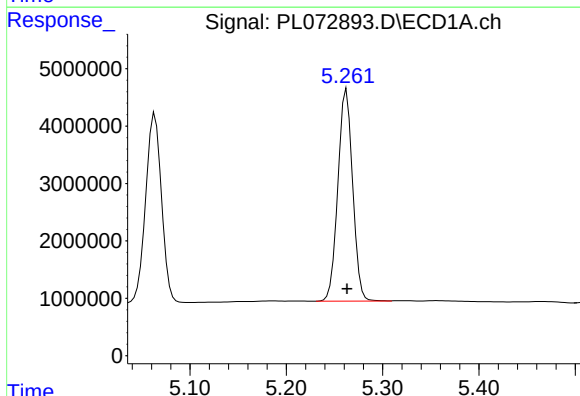
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9082042
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



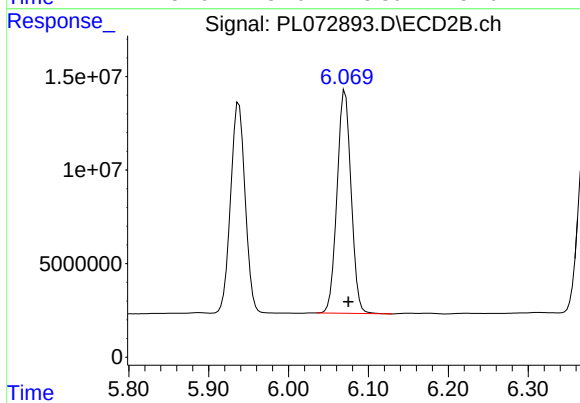
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32111620
Conc: 18.59 ng/ml



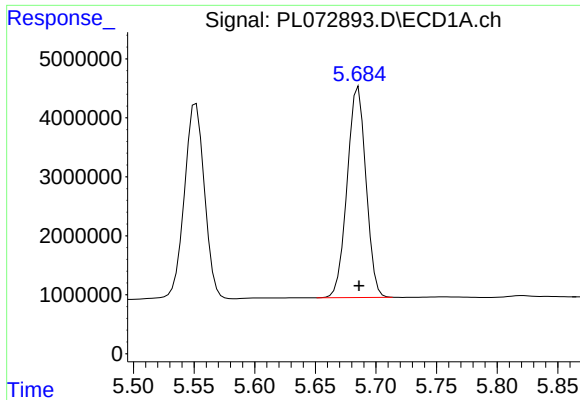
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 39313536
Conc: 59.62 ng/ml



#2 alpha-BHC

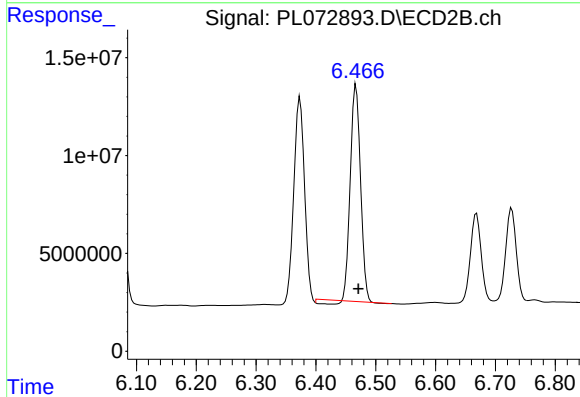
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 145349037
Conc: 60.70 ng/ml



#3 gamma-BHC (Lindane)

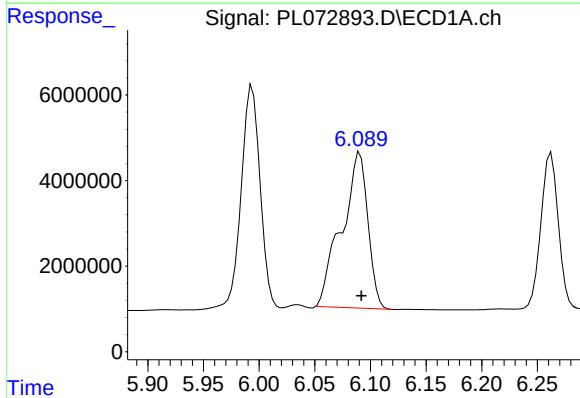
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 38610191
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



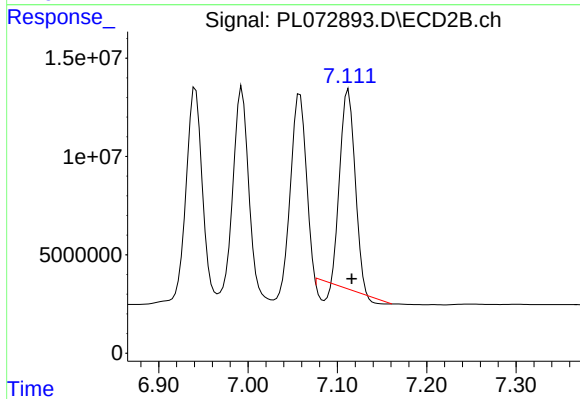
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 128612233
Conc: 55.86 ng/ml



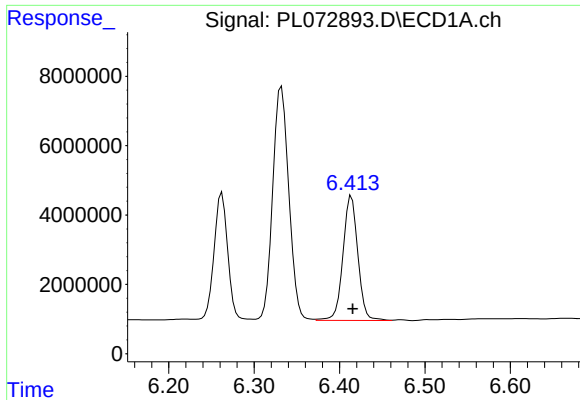
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 59421053
Conc: 81.41 ng/ml



#4 Heptachlor

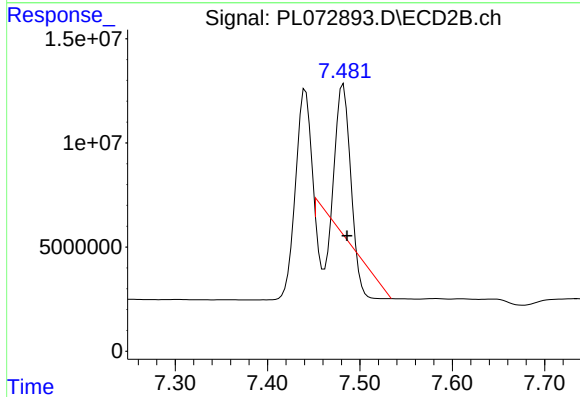
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 108042387
Conc: 47.45 ng/ml



#5 Aldrin

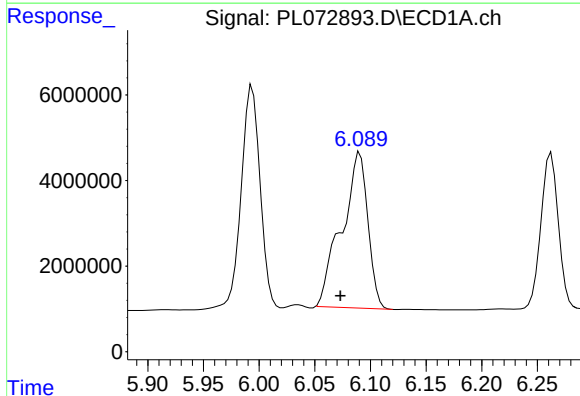
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 43471918
Conc: 67.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



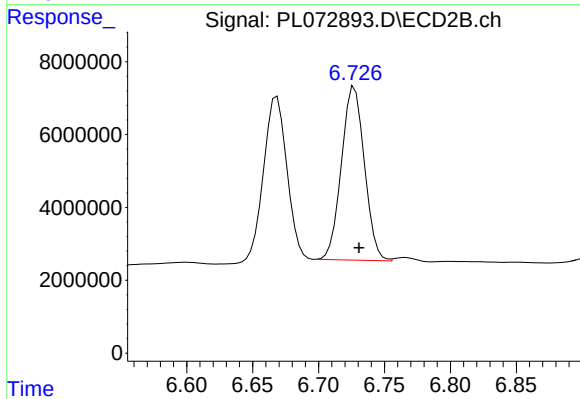
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 24686281
Conc: 11.55 ng/ml



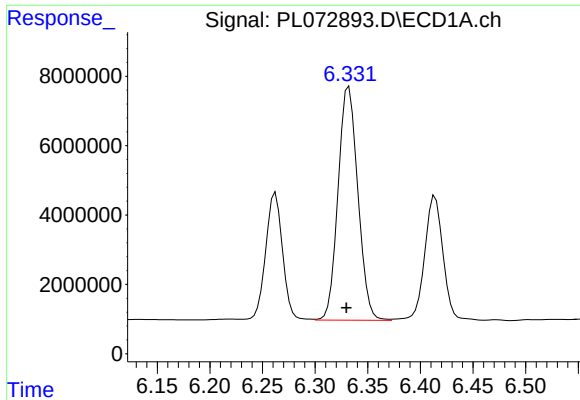
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 59421053
Conc: 239.80 ng/ml



#6 beta-BHC

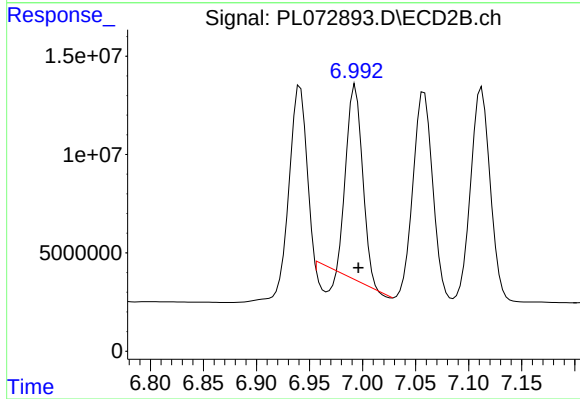
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 57756765
Conc: 56.66 ng/ml



#7 delta-BHC

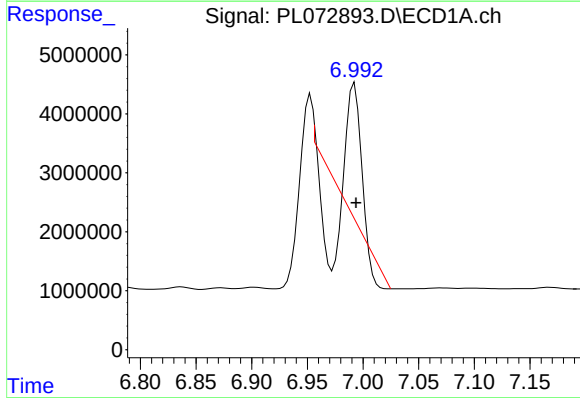
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 88372930
Conc: 133.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



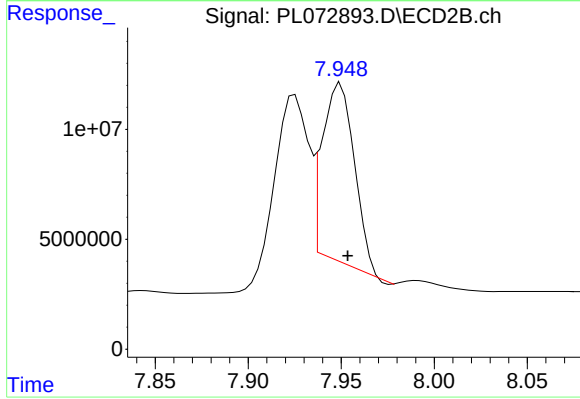
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 96316264
Conc: 42.04 ng/ml



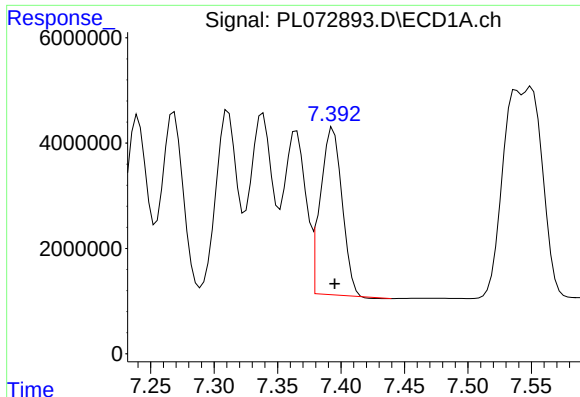
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 6256155
Conc: 9.92 ng/ml



#8 Heptachlor epoxide

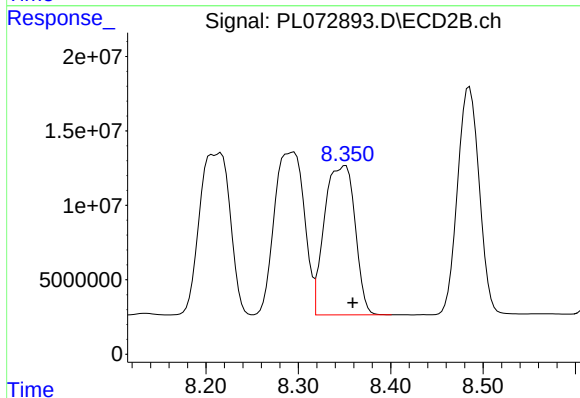
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 97426107
Conc: 50.50 ng/ml



#9 Endosulfan I

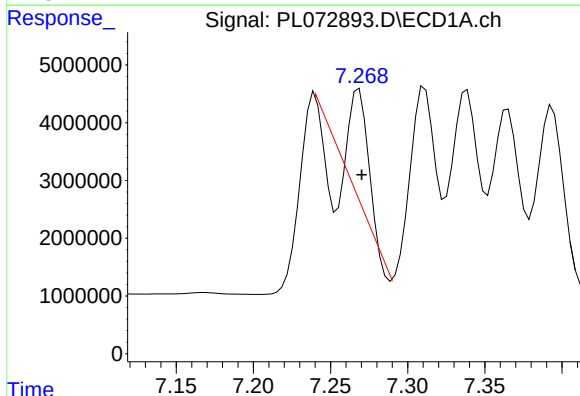
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 37385472
Conc: 63.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



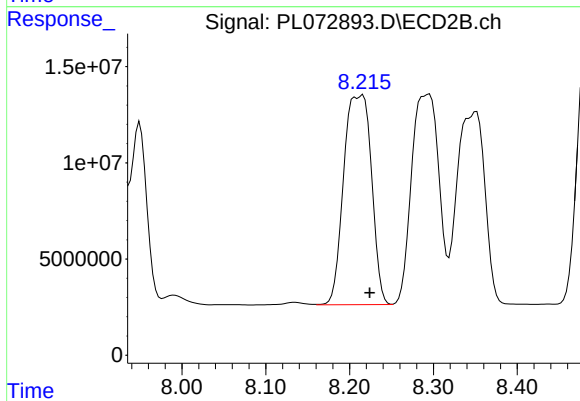
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 227546949
Conc: 130.06 ng/ml



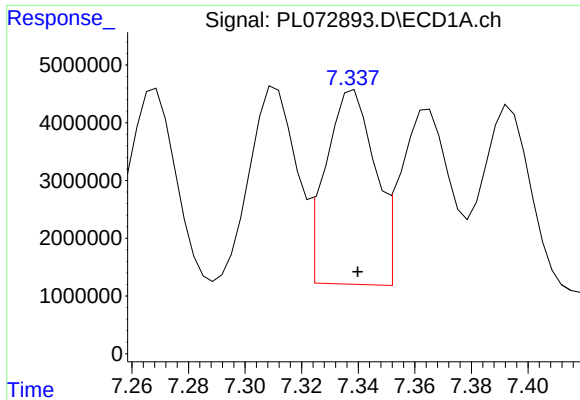
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 8214404
Conc: 12.97 ng/ml



#10 gamma-Chlordane

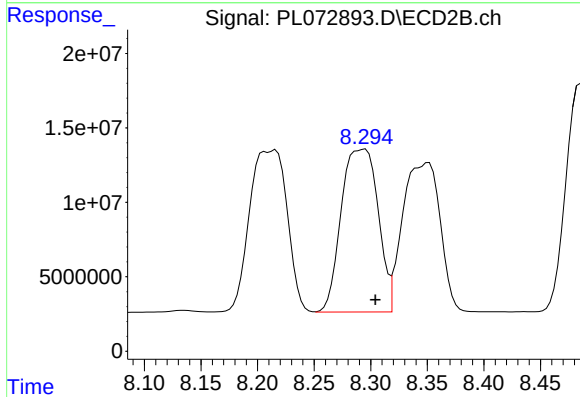
R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 250859852
Conc: 129.69 ng/ml



#11 alpha-Chlordane

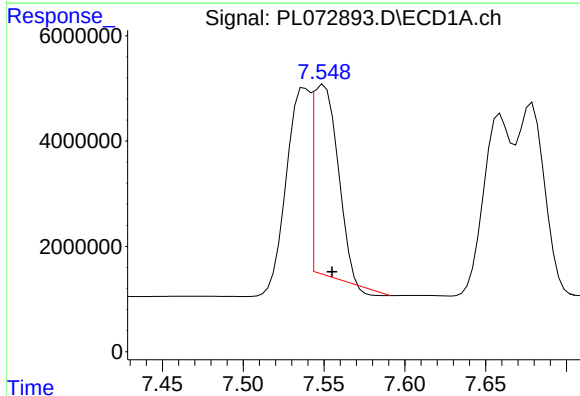
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 40079849
Conc: 62.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



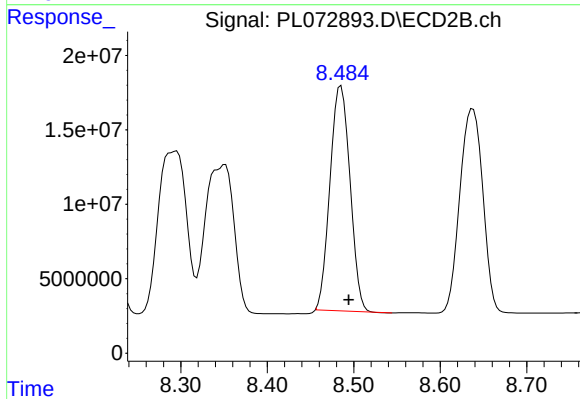
#11 alpha-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 246831317
Conc: 129.91 ng/ml



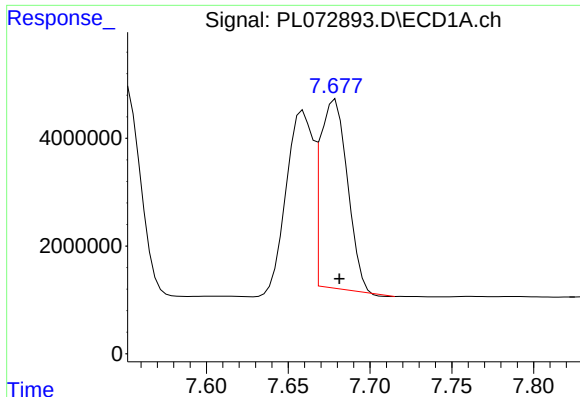
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 37242457
Conc: 61.28 ng/ml



#12 4,4'-DDE

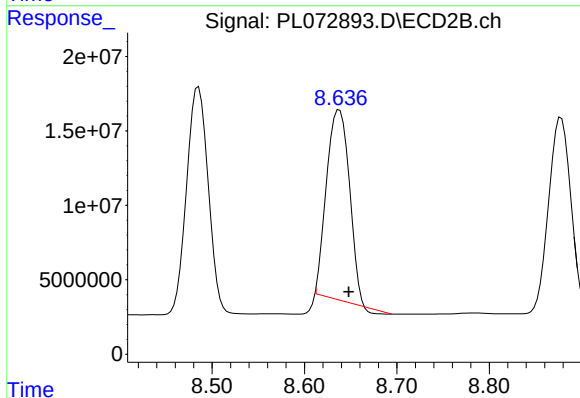
R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 241963522
Conc: 129.46 ng/ml



#13 Dieldrin

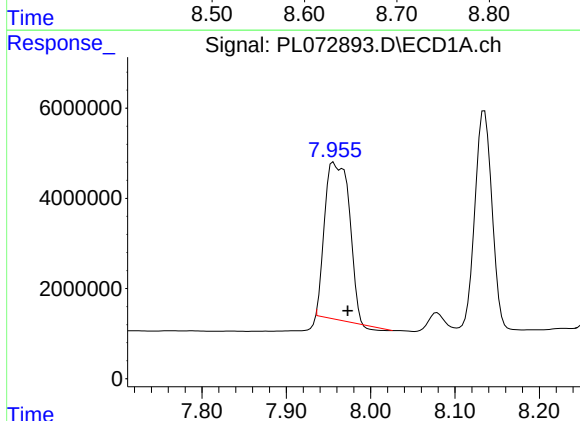
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 40615349
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



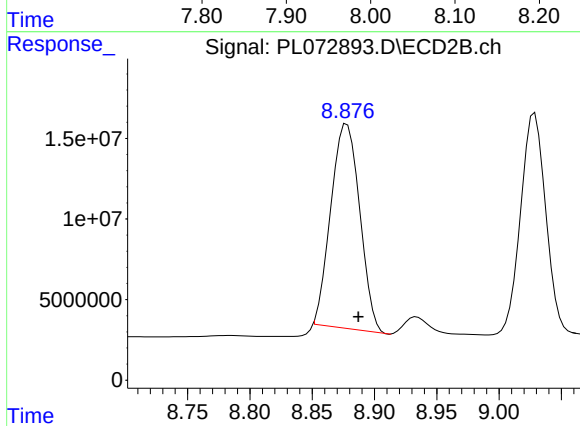
#13 Dieldrin

R.T.: 8.638 min
Delta R.T.: -0.010 min
Response: 215124138
Conc: 115.43 ng/ml



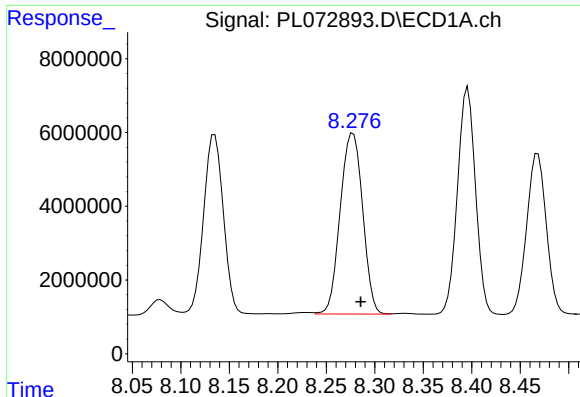
#14 Endrin

R.T.: 7.956 min
Delta R.T.: -0.017 min
Response: 70097167
Conc: 119.66 ng/ml



#14 Endrin

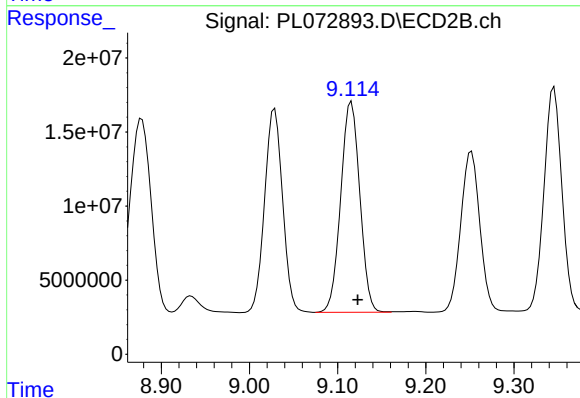
R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 204836126
Conc: 130.00 ng/ml



#15 Endosulfan II

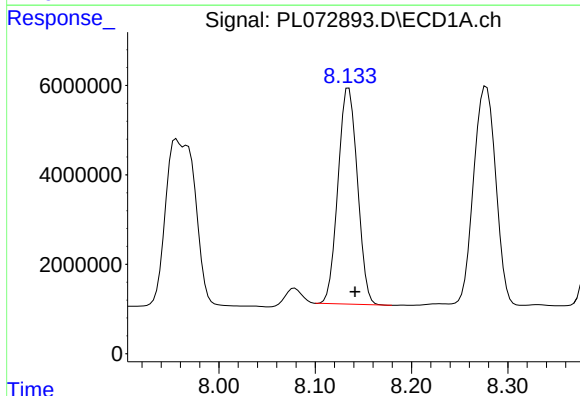
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 78954906
Conc: 129.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



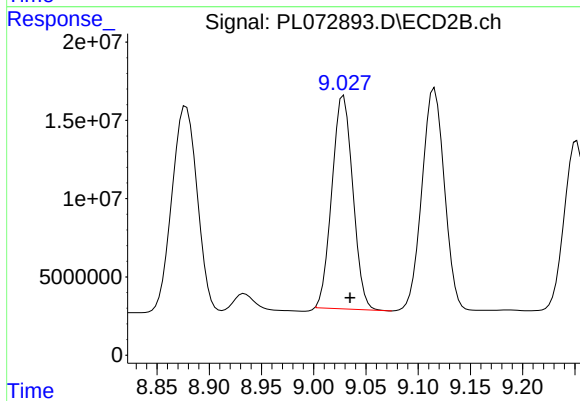
#15 Endosulfan II

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 214178492
Conc: 127.39 ng/ml



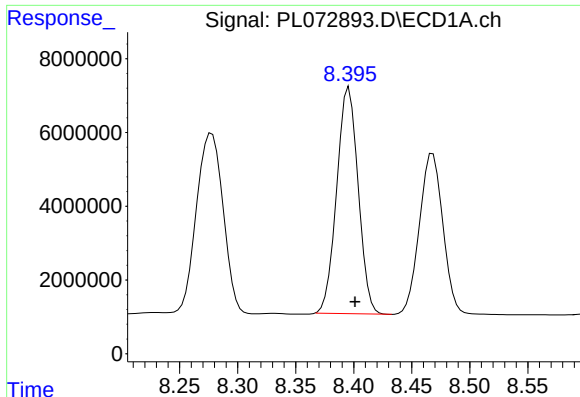
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 67564140
Conc: 140.44 ng/ml



#16 4,4'-DDD

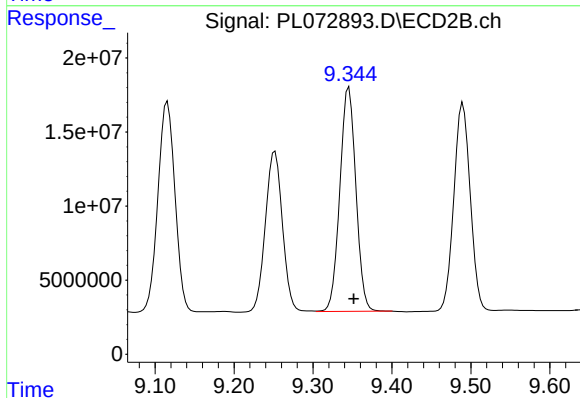
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 189837718
Conc: 137.19 ng/ml



#17 4,4'-DDT

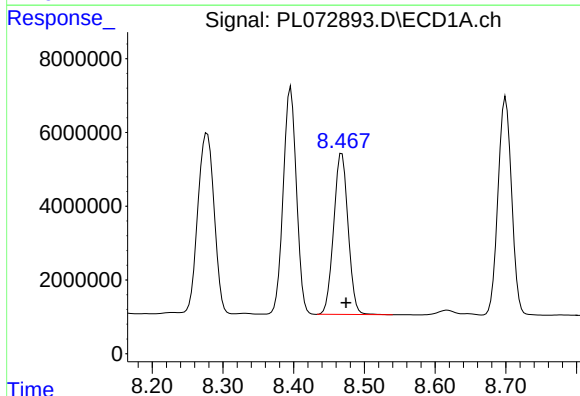
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 79030701
Conc: 146.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



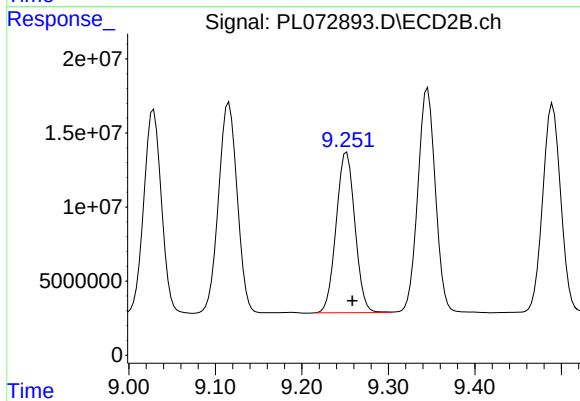
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 213631486
Conc: 139.55 ng/ml



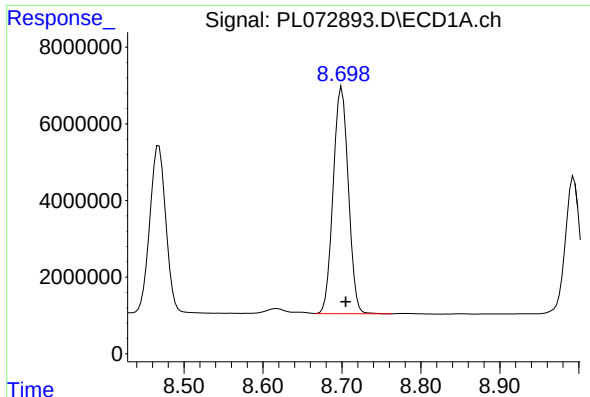
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 61735781
Conc: 141.63 ng/ml



#18 Endrin aldehyde

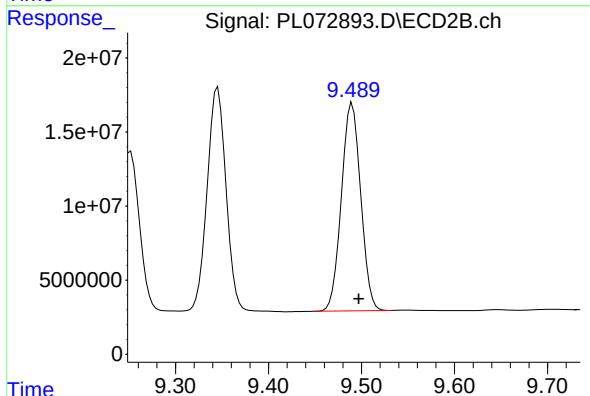
R.T.: 9.252 min
Delta R.T.: -0.007 min
Response: 162298281
Conc: 144.20 ng/ml



#19 Endosulfan Sulfate

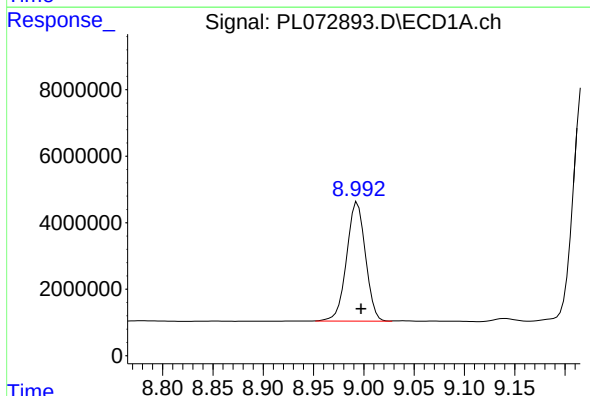
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 79009707
Conc: 132.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



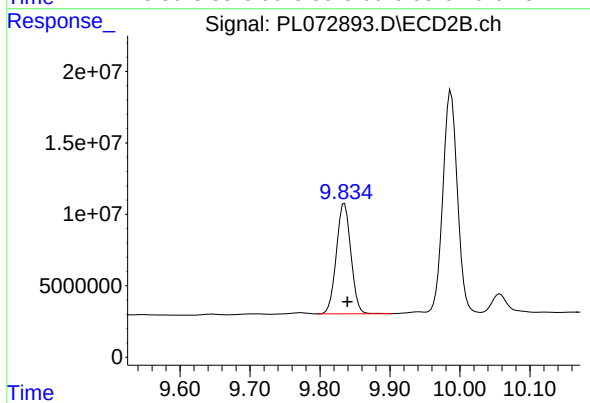
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 202343260
Conc: 135.26 ng/ml



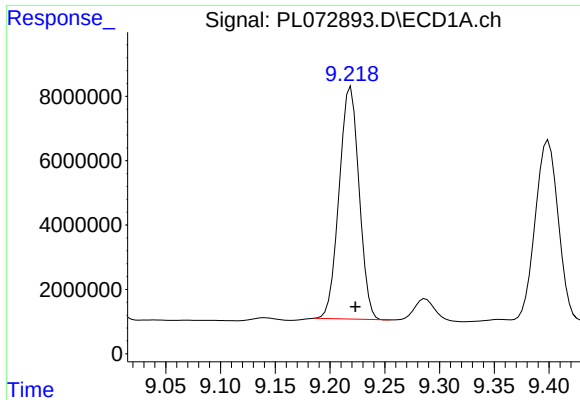
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 46615101
Conc: 132.57 ng/ml



#20 Methoxychlor

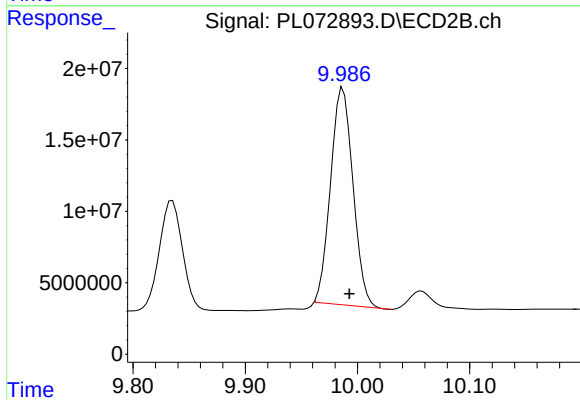
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 111343602
Conc: 137.52 ng/ml



#21 Endrin ketone

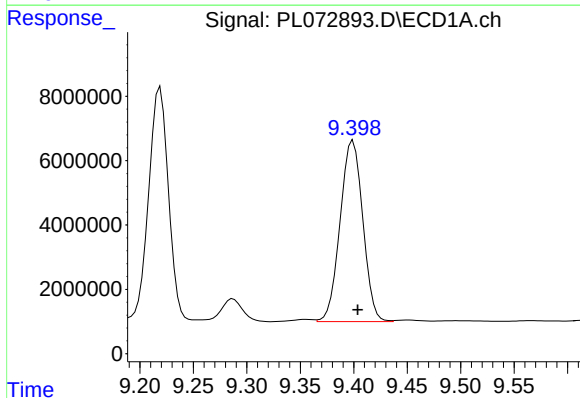
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 91407611
Conc: 133.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



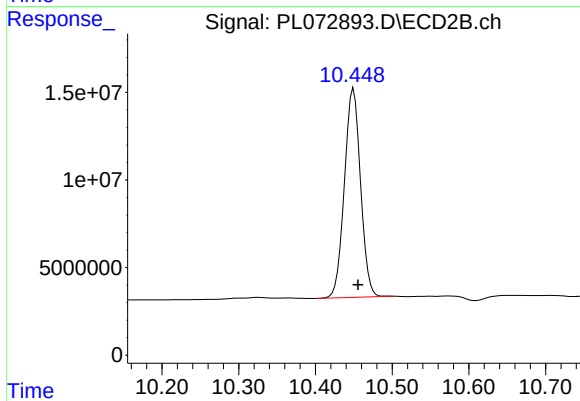
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 210276048
Conc: 131.98 ng/ml



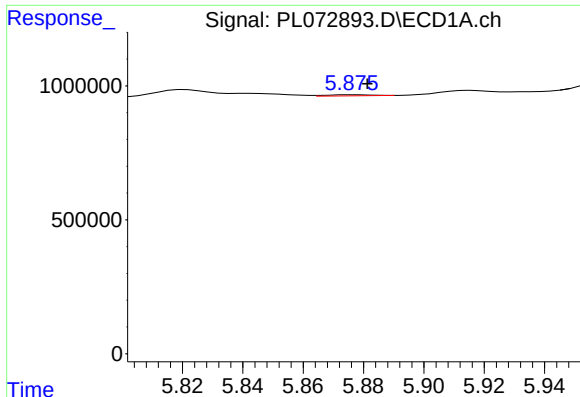
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 83371769
Conc: 140.53 ng/ml



#22 Mirex

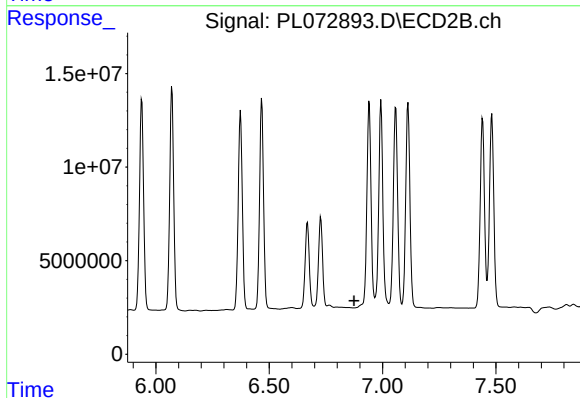
R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 175029734
Conc: 149.10 ng/ml



#23 Chlordane-1

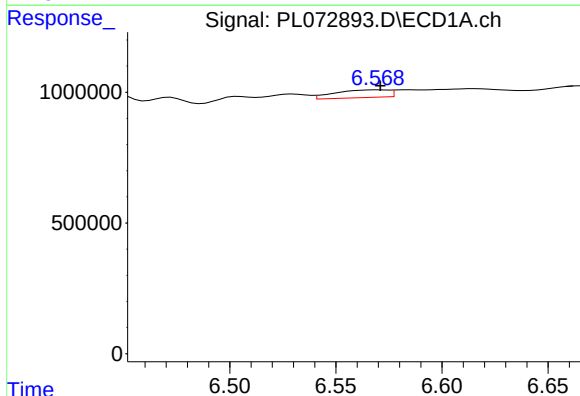
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 41503
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



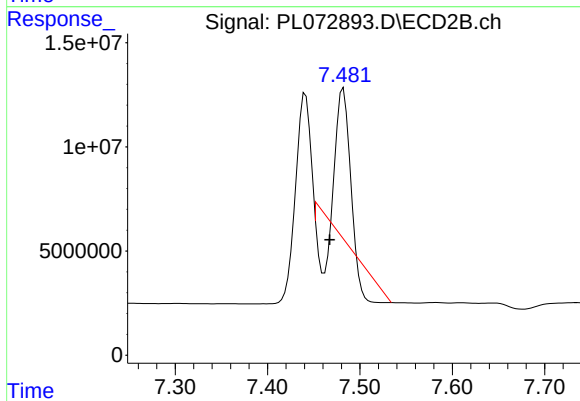
#23 Chlordane-1

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



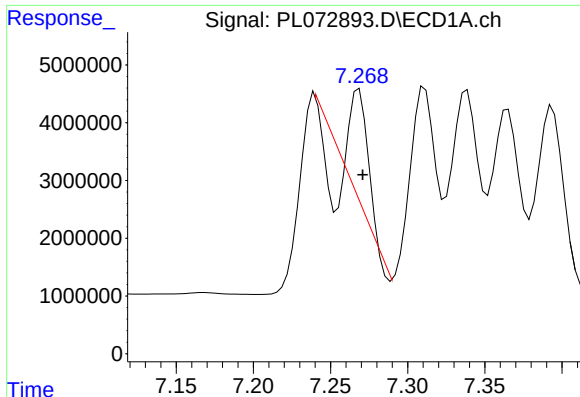
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 515668
Conc: 20.39 ng/ml



#24 Chlordane-2

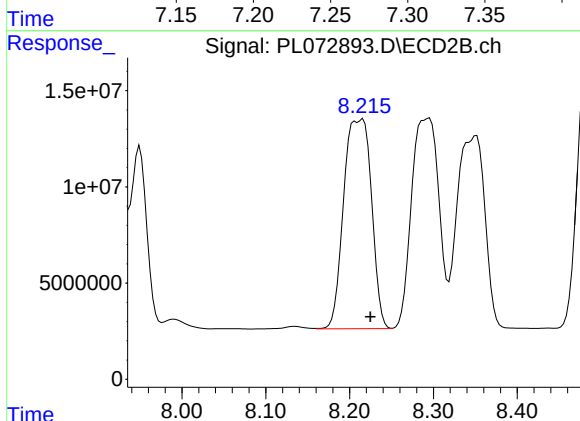
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 24686281
Conc: 320.56 ng/ml



#25 Chlordane-3

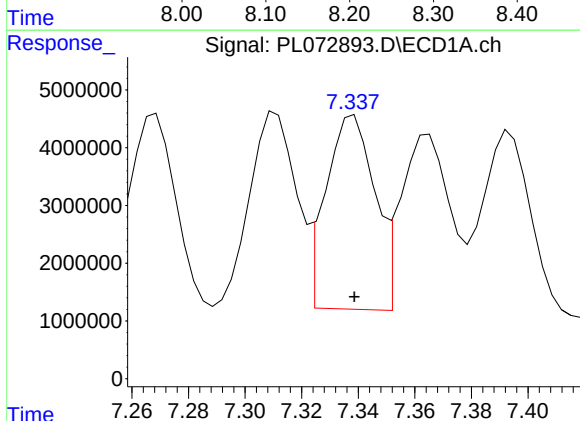
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 8214404
Conc: 121.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



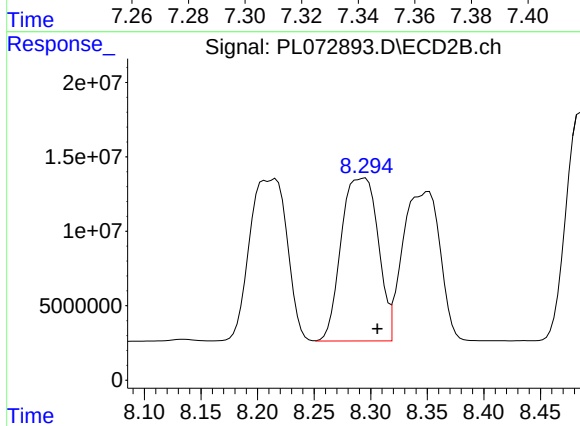
#25 Chlordane-3

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 250859852
Conc: 839.45 ng/ml



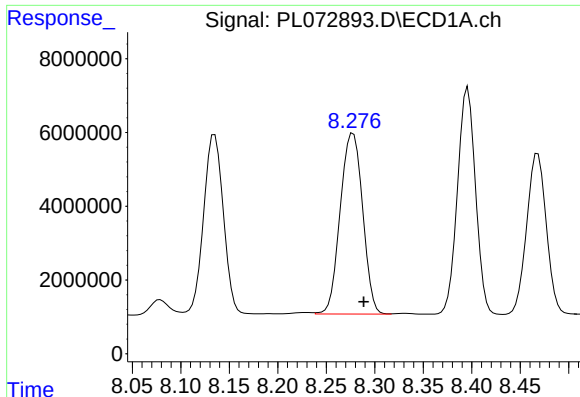
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 40079849
Conc: 546.23 ng/ml



#26 Chlordane-4

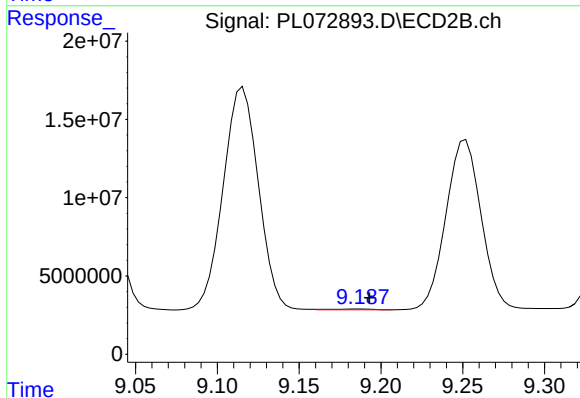
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 246831317
Conc: 691.80 ng/ml



#27 Chlordane-5

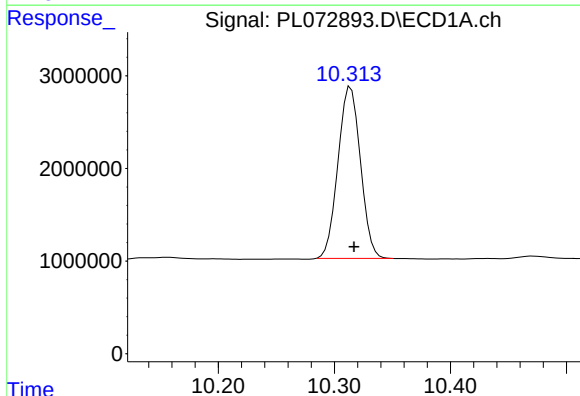
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 78954906
Conc: 3077.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



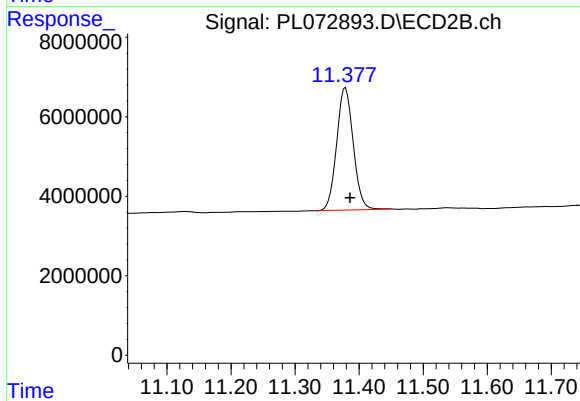
#27 Chlordane-5

R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 950775
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 24954180
Conc: 32.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 55365040
Conc: 34.91 ng/ml