

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 20:36
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:34:36 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	5.492	35973076	128.7E6	74.709	74.523
28)	SA Decachlor...	10.317	11.385	51660512	112.0E6	68.239	70.627
Target Compounds							
2)	A alpha-BHC	5.263	6.074	52922338	193.7E6	80.264	80.903
3)	MA gamma-BHC...	5.686	6.470	50938441	180.5E6	81.050	78.392
4)	MA Heptachlor	6.091	7.116	76024320	179.3E6	104.153	78.756
5)	MB Aldrin	6.415	7.485	51536703	169.9E6	79.821	79.453
6)	B beta-BHC	6.091f	6.730	76024320	75687385	306.810	74.245 #
7)	B delta-BHC	6.330	6.996	54132760	180.0E6	81.756	78.577
8)	B Heptachlo...	6.993	7.953	49320729	149.5E6	78.231	77.498
9)	A Endosulfan I	7.396	8.359	45778591	135.8E6	78.247	77.602
10)	B gamma-Chl...	7.270	8.224	49609592	150.3E6	78.315	77.713
11)	B alpha-Chl...	7.340	8.304	49751316	147.0E6	78.130	77.349
12)	B 4,4'-DDE	7.555	8.495	48210269	146.1E6	79.331	78.175
13)	MA Dieldrin	7.682	8.647	50197696	147.2E6	79.490	78.967
14)	MA Endrin	7.973	8.887	45886220	123.0E6	78.330	78.059
15)	B Endosulfa...	8.285	9.123	46737041	125.9E6	76.820	74.898
16)	A 4,4'-DDD	8.141	9.035	38824427	109.7E6	80.700	79.265
17)	MA 4,4'-DDT	8.401	9.351	43322136	119.9E6	80.512	78.309
18)	B Endrin al...	8.474	9.258	33061579	86104274	75.849	76.505
19)	B Endosulfa...	8.705	9.496	45311794	114.6E6	76.142	76.628
20)	A Methoxychlor	8.997	9.839	26393847	62101519	75.063	76.701
21)	B Endrin ke...	9.223	9.993	53415835	123.3E6	77.721	77.366
22)	Mirex	9.404	10.454	42765866	86876412	72.087	74.007
23)	Chlordane-1	5.853f	0.000	43226	0	2.329	N.D. #
24)	Chlordane-2	6.579	7.485f	54711	169.9E6	2.164	2205.565 #
25)	Chlordane-3	7.270	8.224	49609592	150.3E6	736.037	503.005 #
26)	Chlordane-4	7.340	8.304	49751316	147.0E6	678.034	411.893 #
27)	Chlordane-5	8.285	0.000	46737041	0	1821.720	N.D. #

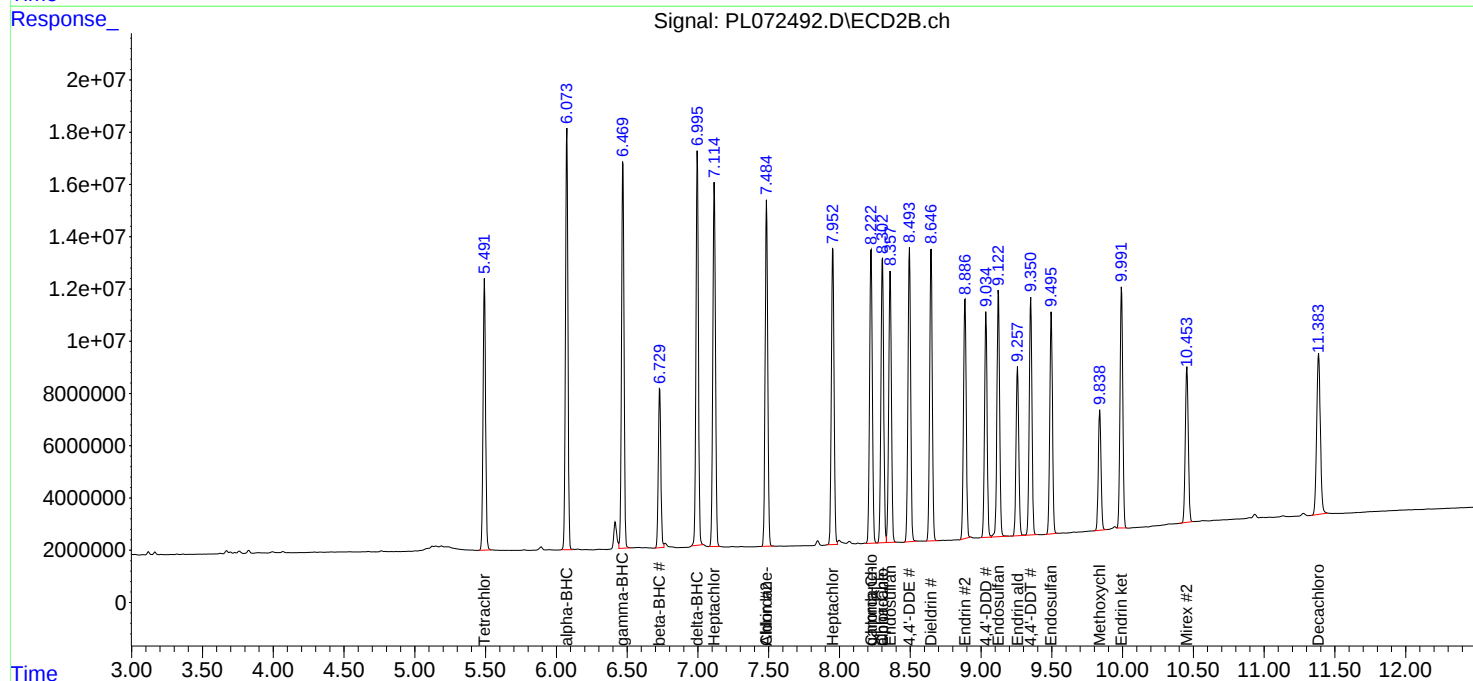
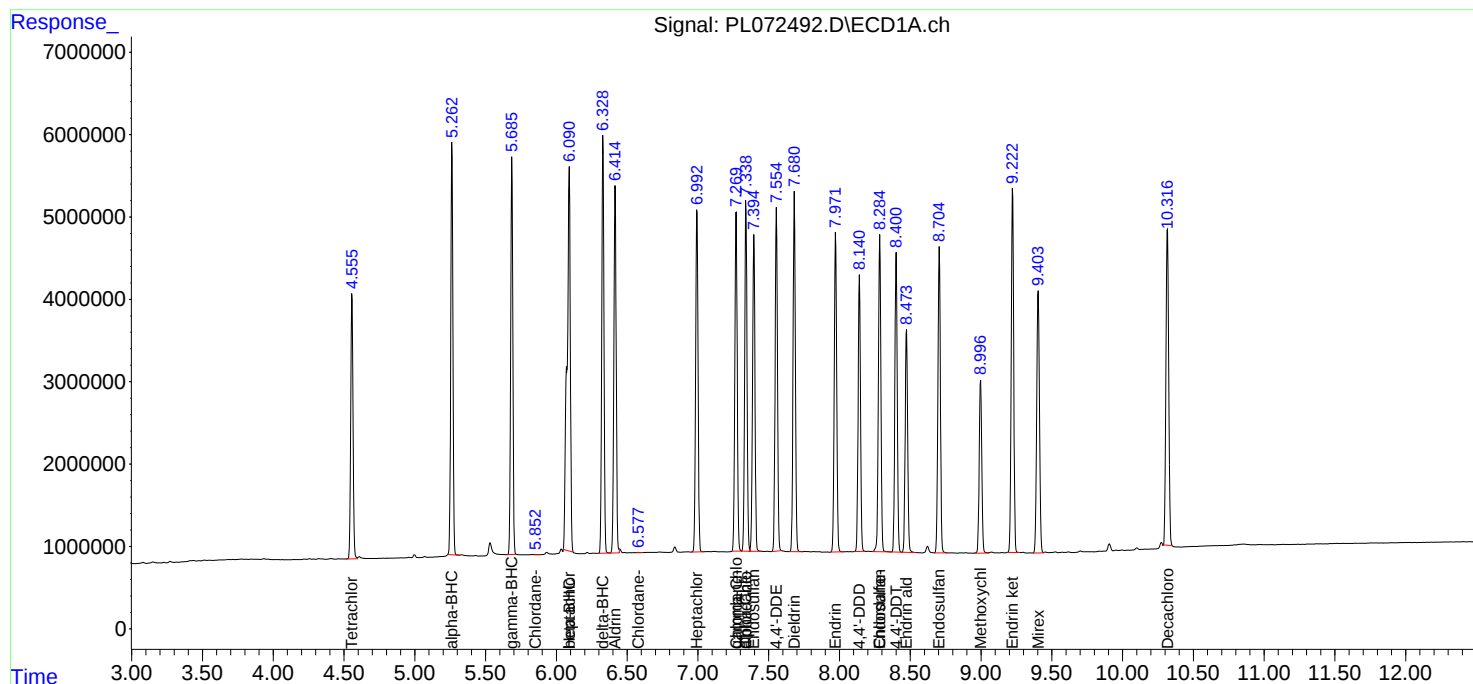
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

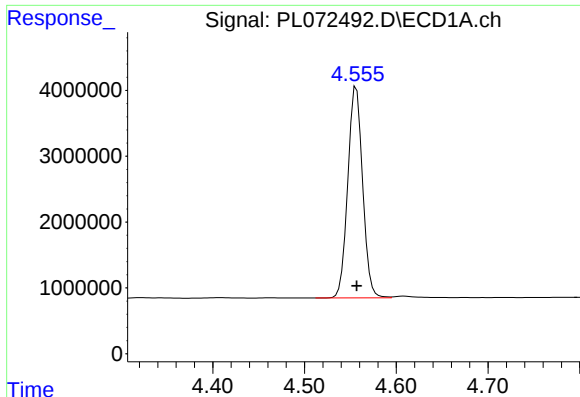
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 20:36
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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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

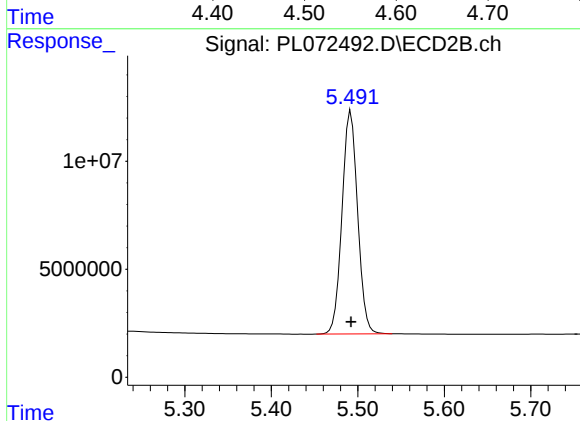




#1 Tetrachloro-m-xylene

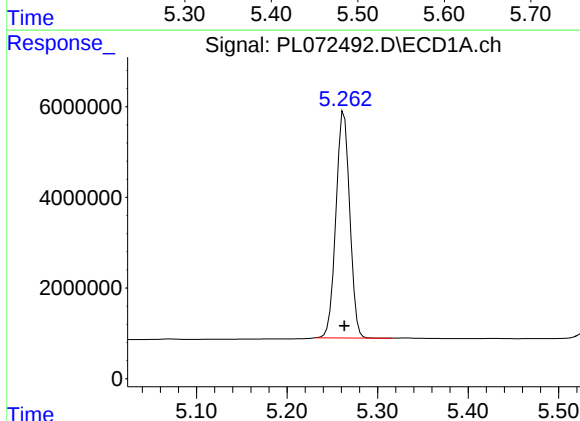
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 35973076
Conc: 74.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



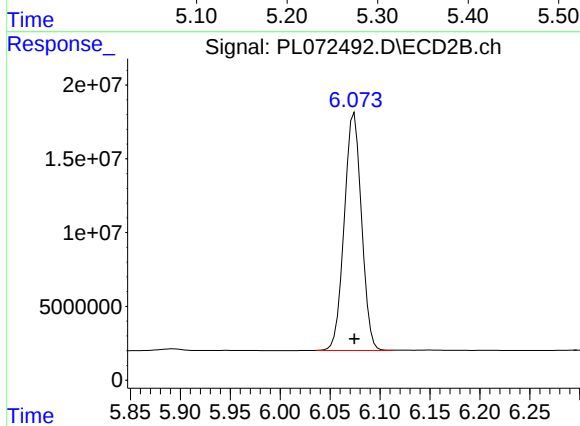
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 128730486
Conc: 74.52 ng/ml



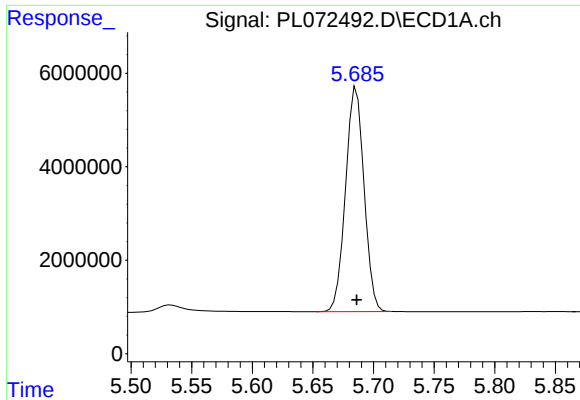
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 52922338
Conc: 80.26 ng/ml



#2 alpha-BHC

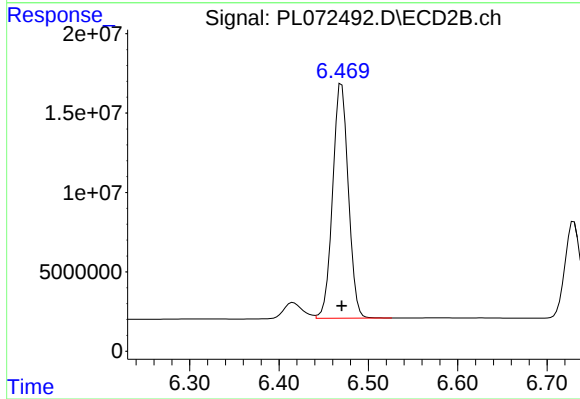
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 193740564
Conc: 80.90 ng/ml



#3 gamma-BHC (Lindane)

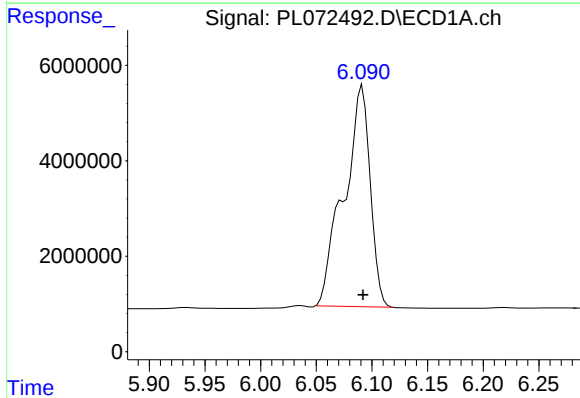
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 50938441
Conc: 81.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



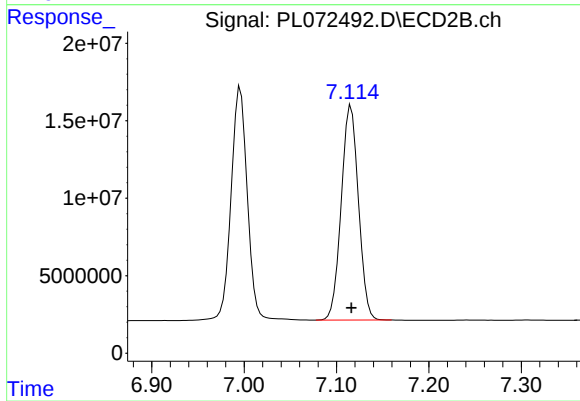
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 180494674
Conc: 78.39 ng/ml



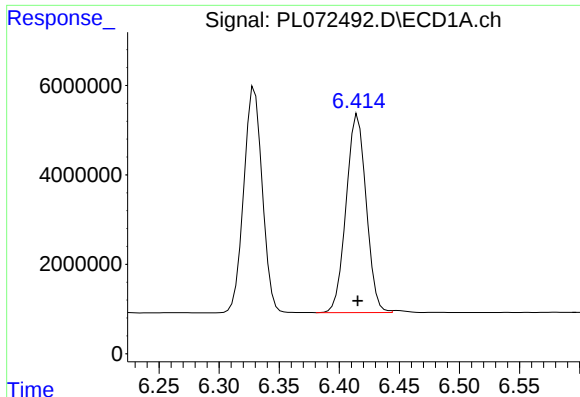
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 76024320
Conc: 104.15 ng/ml



#4 Heptachlor

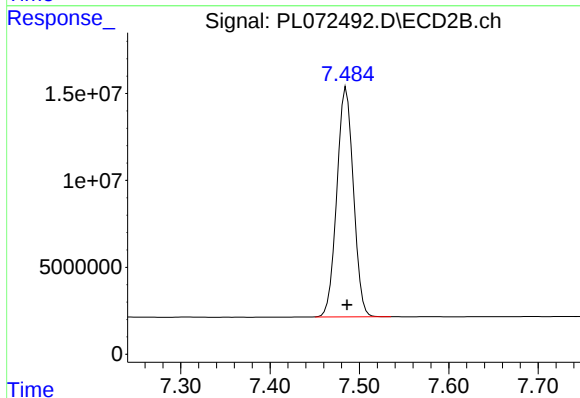
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 179314833
Conc: 78.76 ng/ml



#5 Aldrin

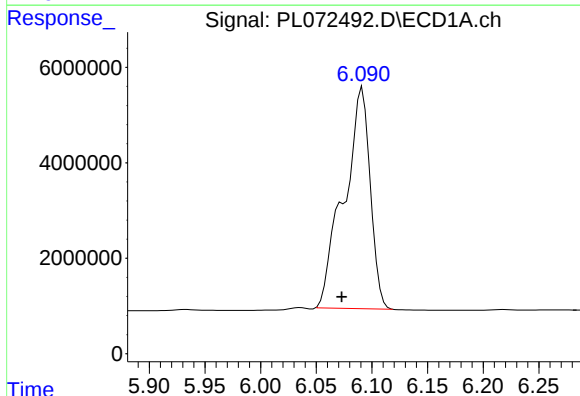
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51536703
Conc: 79.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



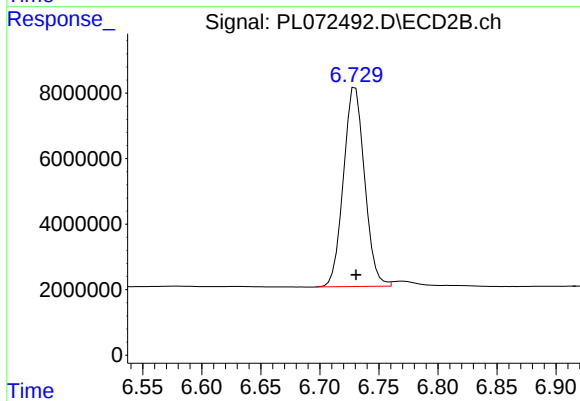
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 169852853
Conc: 79.45 ng/ml



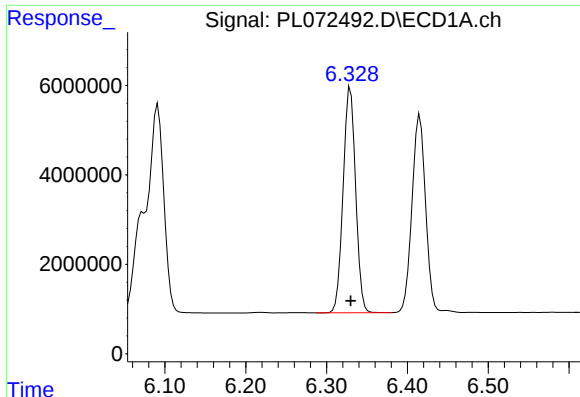
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 76024320
Conc: 306.81 ng/ml



#6 beta-BHC

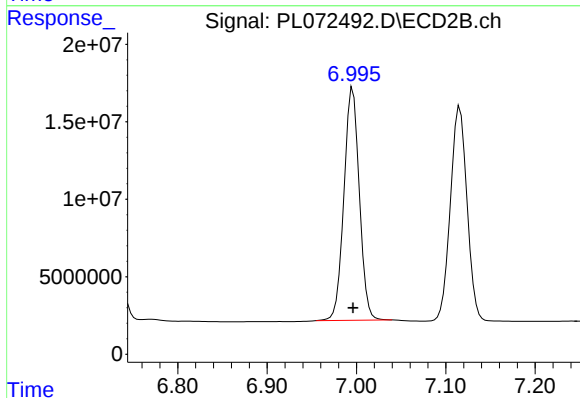
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 75687385
Conc: 74.25 ng/ml



#7 delta-BHC

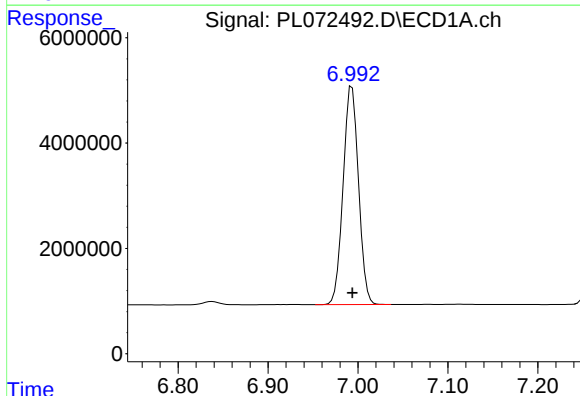
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 54132760
Conc: 81.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



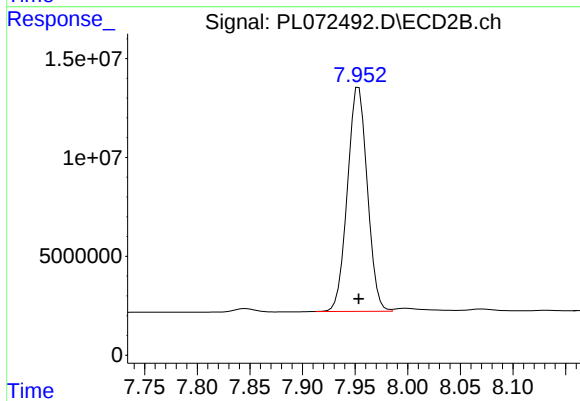
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 180021449
Conc: 78.58 ng/ml



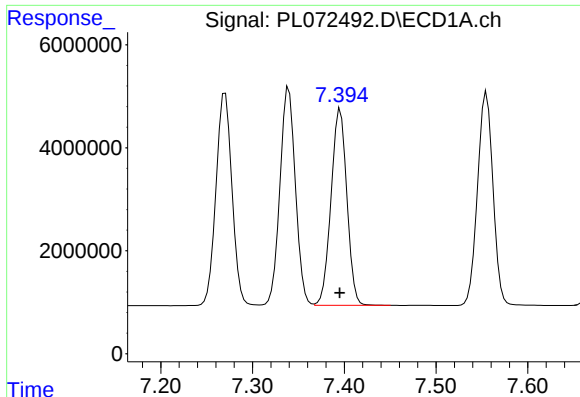
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 49320729
Conc: 78.23 ng/ml



#8 Heptachlor epoxide

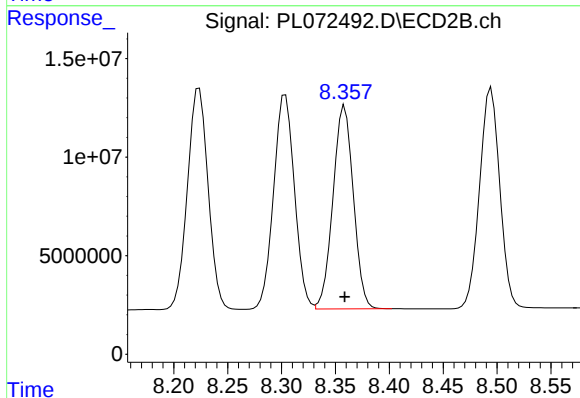
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 149515382
Conc: 77.50 ng/ml



#9 Endosulfan I

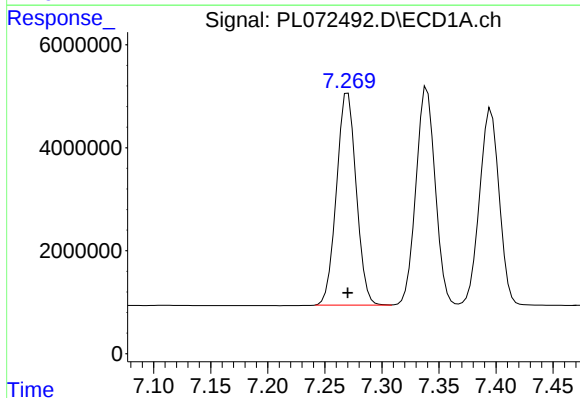
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 45778591
Conc: 78.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



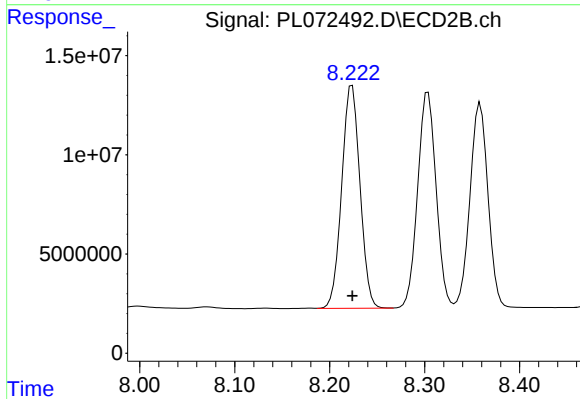
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 135763861
Conc: 77.60 ng/ml



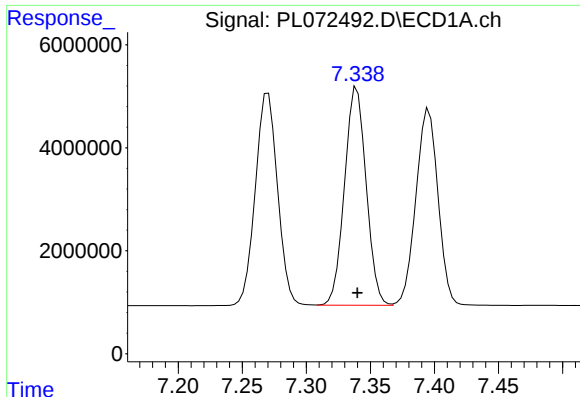
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 49609592
Conc: 78.31 ng/ml



#10 gamma-Chlordane

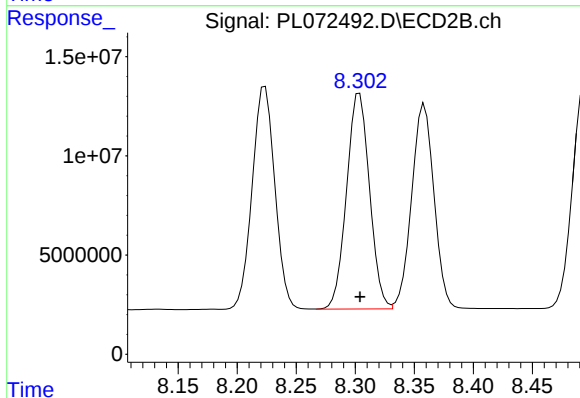
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 150317206
Conc: 77.71 ng/ml



#11 alpha-Chlordane

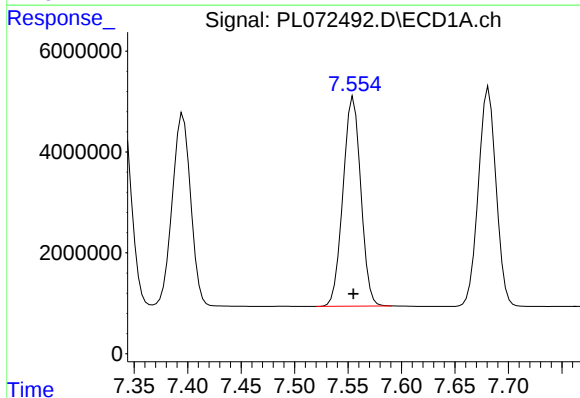
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 49751316
Conc: 78.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



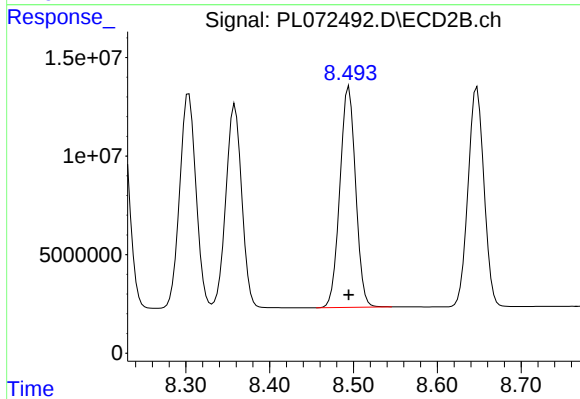
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 146961582
Conc: 77.35 ng/ml



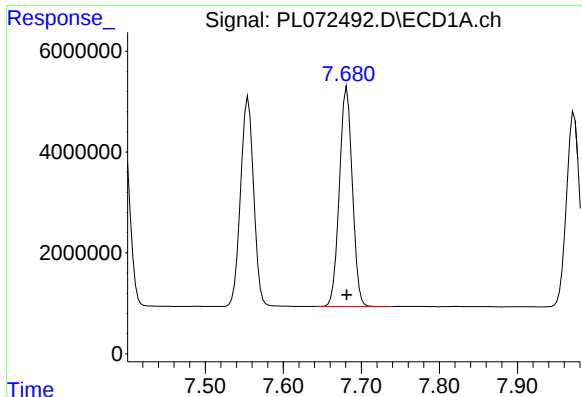
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 48210269
Conc: 79.33 ng/ml



#12 4,4'-DDE

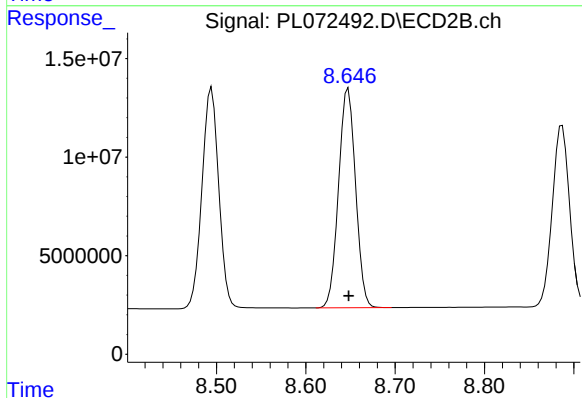
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 146114826
Conc: 78.17 ng/ml



#13 Dieldrin

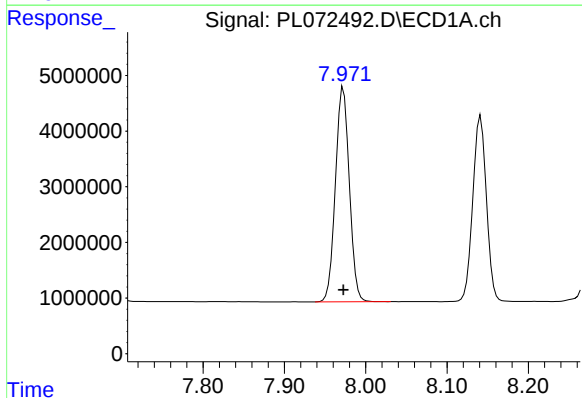
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 50197696
Conc: 79.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



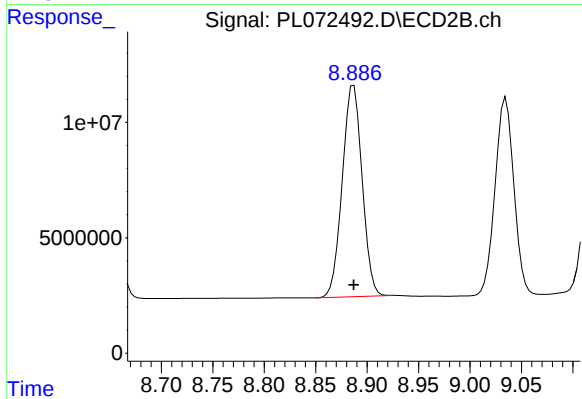
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 147168420
Conc: 78.97 ng/ml



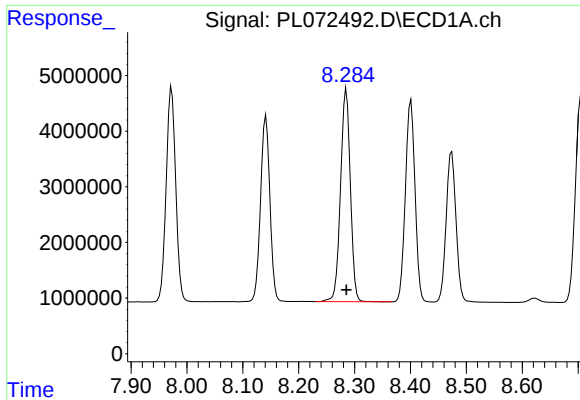
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 45886220
Conc: 78.33 ng/ml



#14 Endrin

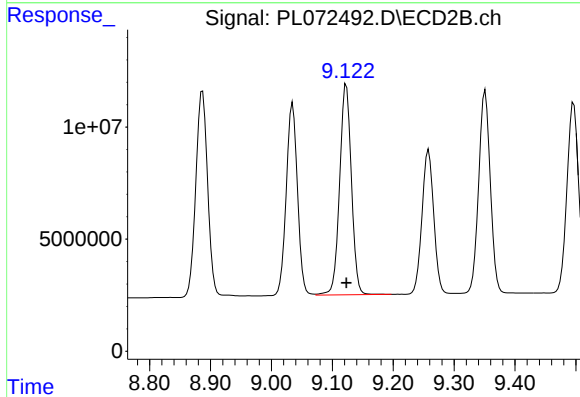
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 122992243
Conc: 78.06 ng/ml



#15 Endosulfan II

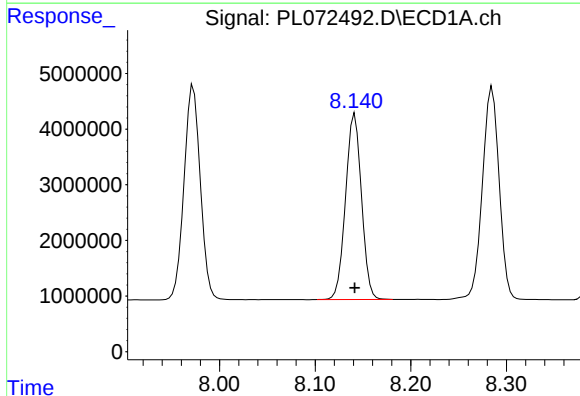
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 46737041
Conc: 76.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



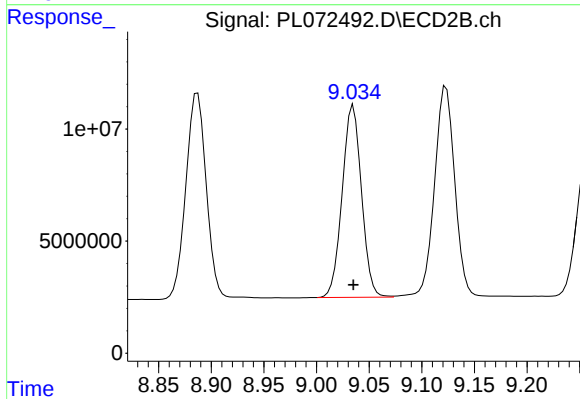
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 125927438
Conc: 74.90 ng/ml



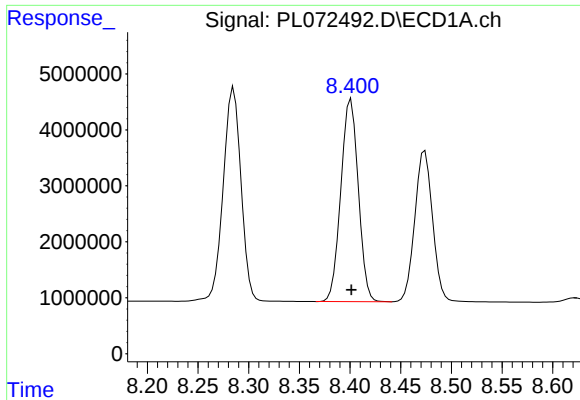
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 38824427
Conc: 80.70 ng/ml



#16 4,4'-DDD

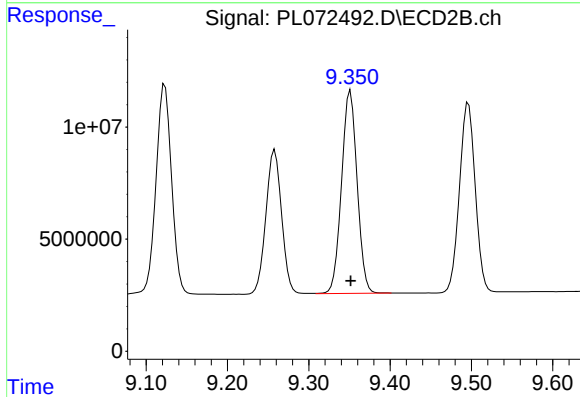
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 109685802
Conc: 79.26 ng/ml



#17 4,4'-DDT

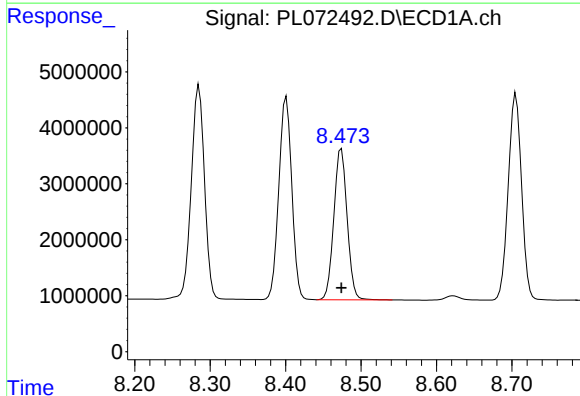
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 43322136
Conc: 80.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



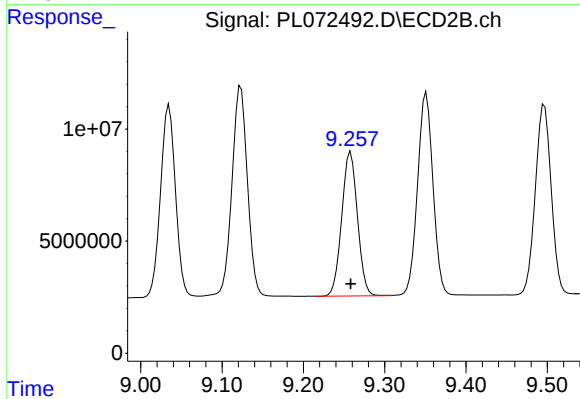
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 119879780
Conc: 78.31 ng/ml



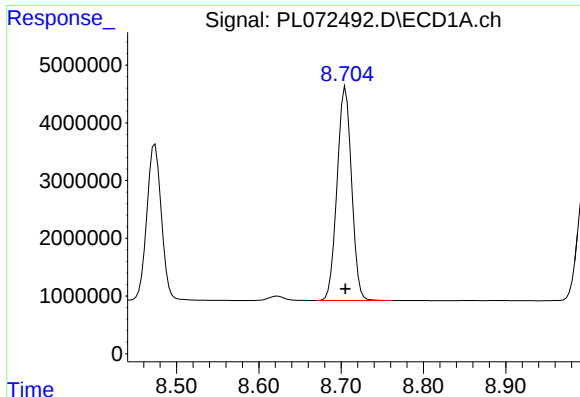
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 33061579
Conc: 75.85 ng/ml



#18 Endrin aldehyde

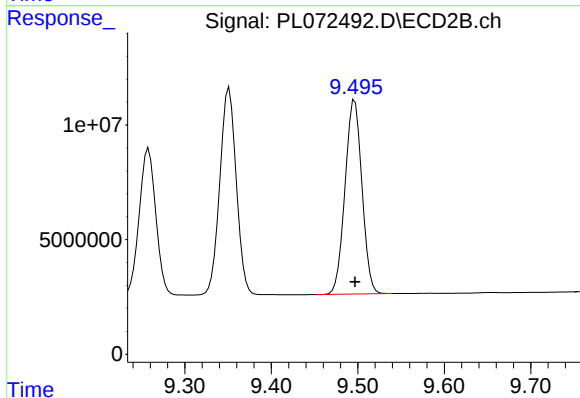
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 86104274
Conc: 76.50 ng/ml



#19 Endosulfan Sulfate

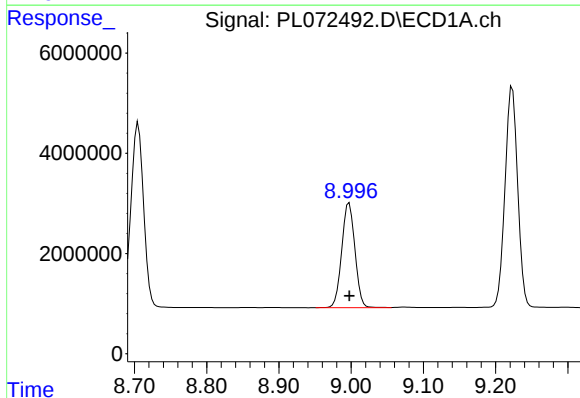
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 45311794
Conc: 76.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



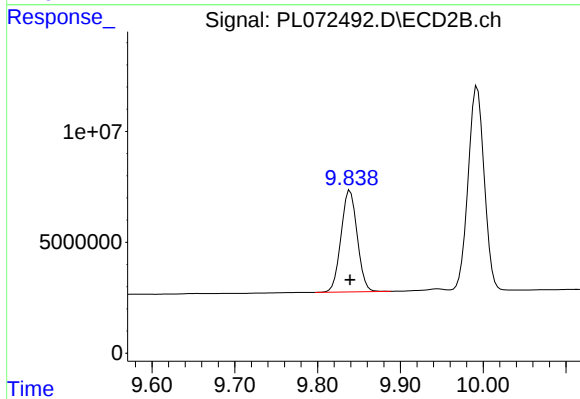
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 114633365
Conc: 76.63 ng/ml



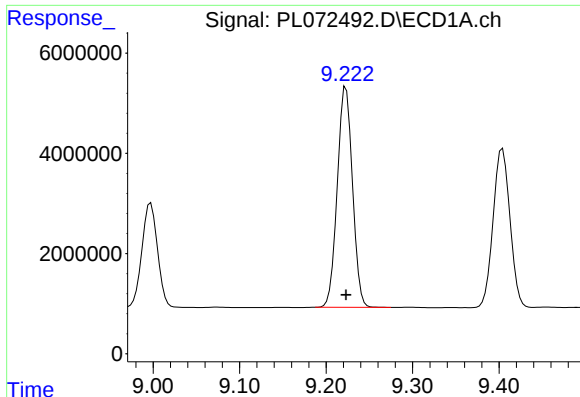
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 26393847
Conc: 75.06 ng/ml



#20 Methoxychlor

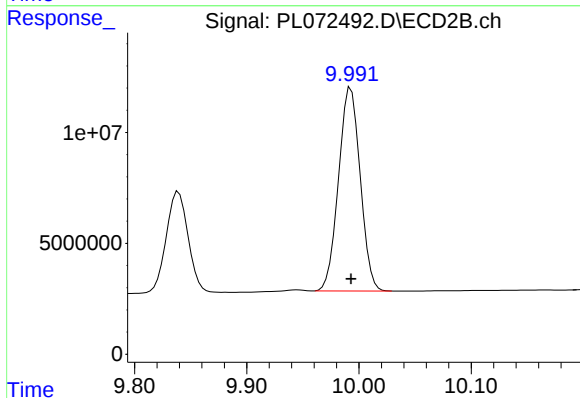
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 62101519
Conc: 76.70 ng/ml



#21 Endrin ketone

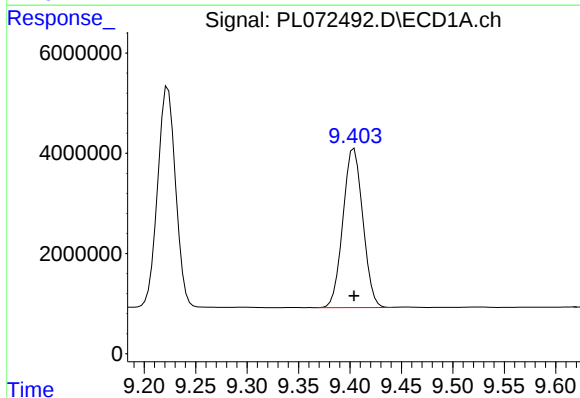
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 53415835
Conc: 77.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



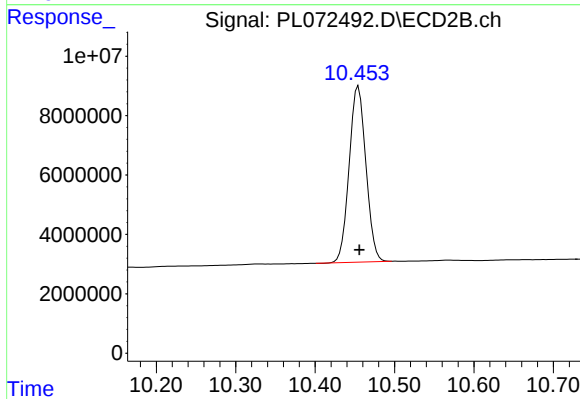
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 123266338
Conc: 77.37 ng/ml



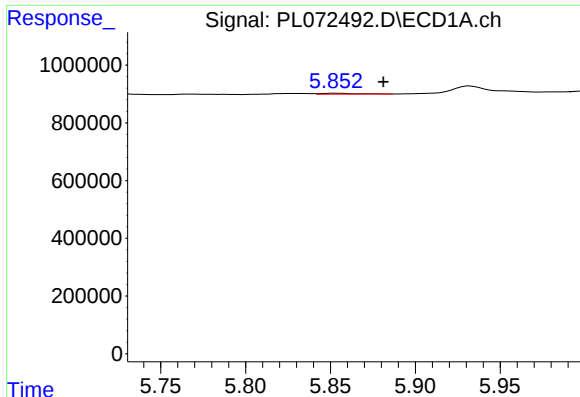
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 42765866
Conc: 72.09 ng/ml



#22 Mirex

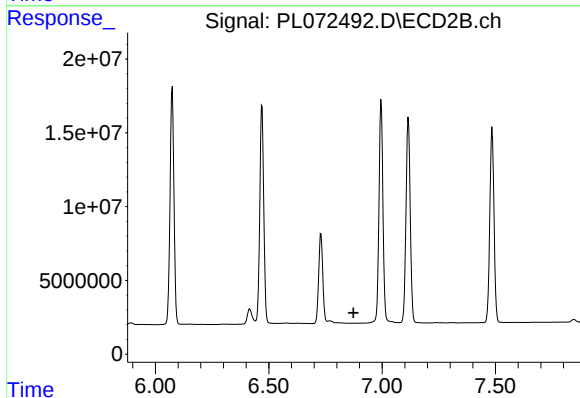
R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 86876412
Conc: 74.01 ng/ml



#23 Chlordane-1

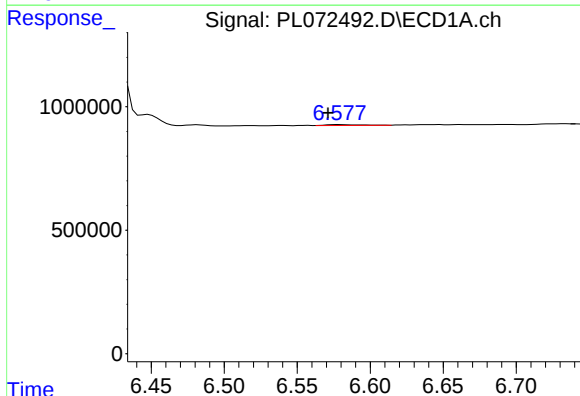
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 43226
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



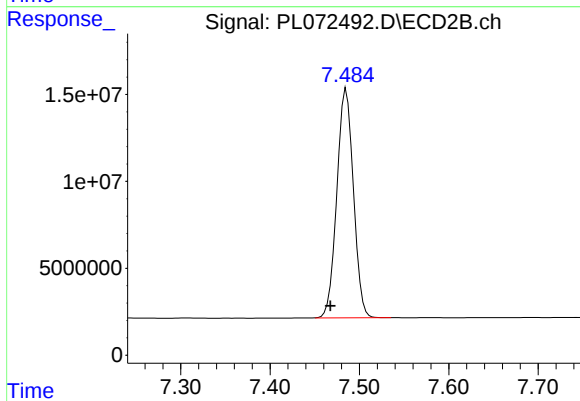
#23 Chlordane-1

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



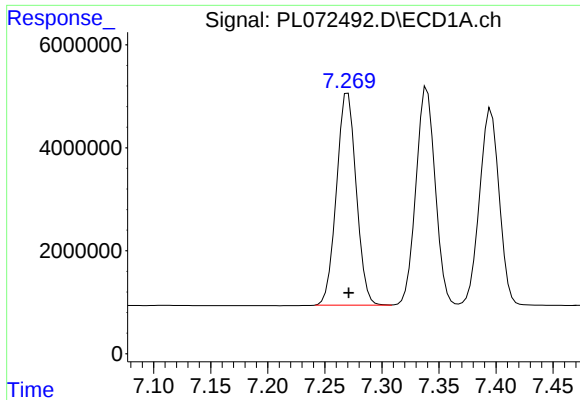
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 54711
Conc: 2.16 ng/ml



#24 Chlordane-2

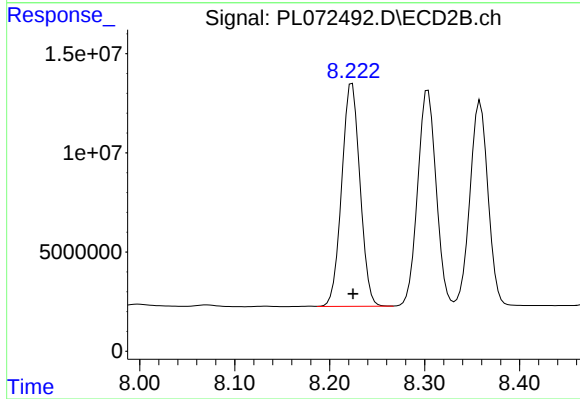
R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 169852853
Conc: 2205.57 ng/ml



#25 Chlordane-3

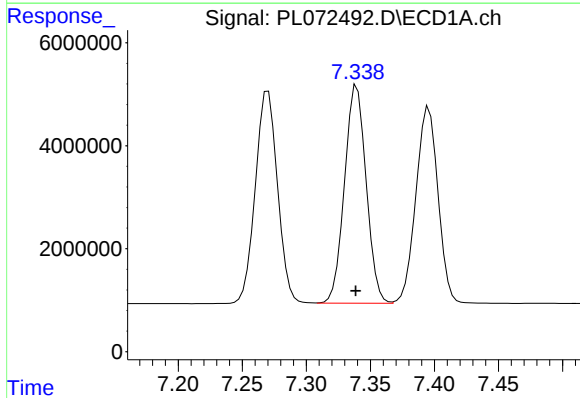
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 49609592
Conc: 736.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



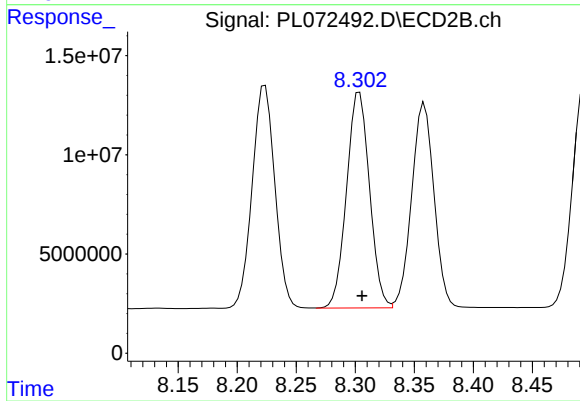
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 150317206
Conc: 503.01 ng/ml



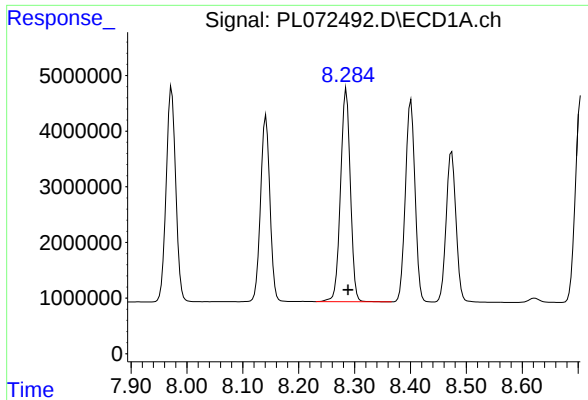
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 49751316
Conc: 678.03 ng/ml



#26 Chlordane-4

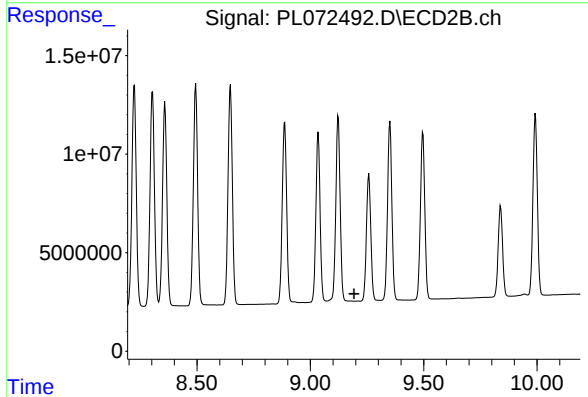
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 146961582
Conc: 411.89 ng/ml



#27 Chlordane-5

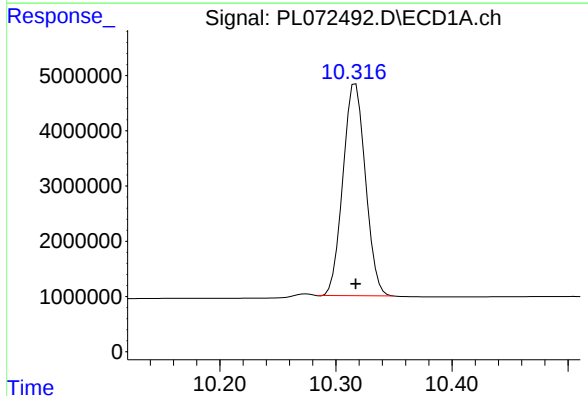
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 46737041
Conc: 1821.72 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



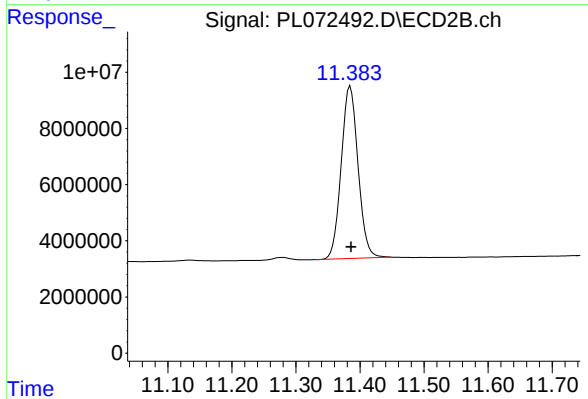
#27 Chlordane-5

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: 51660512
Conc: 68.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 111999302
Conc: 70.63 ng/ml