

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2021 00:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:28:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.566	5.502	25927330	68614160	55.200	54.676
28)	SA Decachlor...	10.329	11.392	35659338	67696690	49.247	48.703
Target Compounds							
2)	A alpha-BHC	5.273	6.082	37409657	102.8E6	57.225	55.528
3)	MA gamma-BHC...	5.695	6.478	36230370	96686637	56.734	54.929
4)	MA Heptachlor	6.102	7.125	39632182	99477568	57.167	54.237
5)	MB Aldrin	6.426	7.494	35297273	91532575	56.885	54.270
6)	B beta-BHC	6.078	6.735	16383218	42607018	54.117	48.412
7)	B delta-BHC	6.337	7.001	36509855	95084406	57.201	55.923
8)	B Heptachlo...	7.004	7.961	34619492	86784757	55.545	54.627
9)	A Endosulfan I	7.406	8.366	32994739	79501546	55.481	52.613
10)	B gamma-Chl...	7.281	8.231	35244814	85239219	55.508	53.311
11)	B alpha-Chl...	7.350	8.311	35361073	83809844	55.251	52.736
12)	B 4,4'-DDE	7.565	8.501	31714380	80630345	56.047	52.373
13)	MA Dieldrin	7.692	8.655	33688211	82055948	55.708	52.818
14)	MA Endrin	7.983	8.894	31036856	69291524	54.879	51.639
15)	B Endosulfa...	8.294	9.129	30522229	67878691	52.274	50.380
16)	A 4,4'-DDD	8.151	9.041	27611798	62621357	55.105	53.978
17)	MA 4,4'-DDT	8.411	9.357	29899697	70186379	54.660	50.460
18)	B Endrin al...	8.483	9.264	24007305	52188648	52.414	50.515
19)	B Endosulfa...	8.714	9.501	32422690	66778673	53.340	51.096
20)	A Methoxychlor	9.006	9.844	19126462	35600314	52.938	49.099
21)	B Endrin ke...	9.232	9.998	39053222	74573165	54.799	50.925
22)	Mirex	9.415	10.462	32026449	54440861	51.861	49.913
24)	Chlordane-2	0.000	7.494f	0	91532575	N.D.	1598.304 #
25)	Chlordane-3	7.281	8.231	35244814	85239219	568.286	387.645 #
26)	Chlordane-4	7.350	8.311	35361073	83809844	533.141	315.860 #
27)	Chlordane-5	8.294	0.000	30522229	0	1278.690	N.D. #

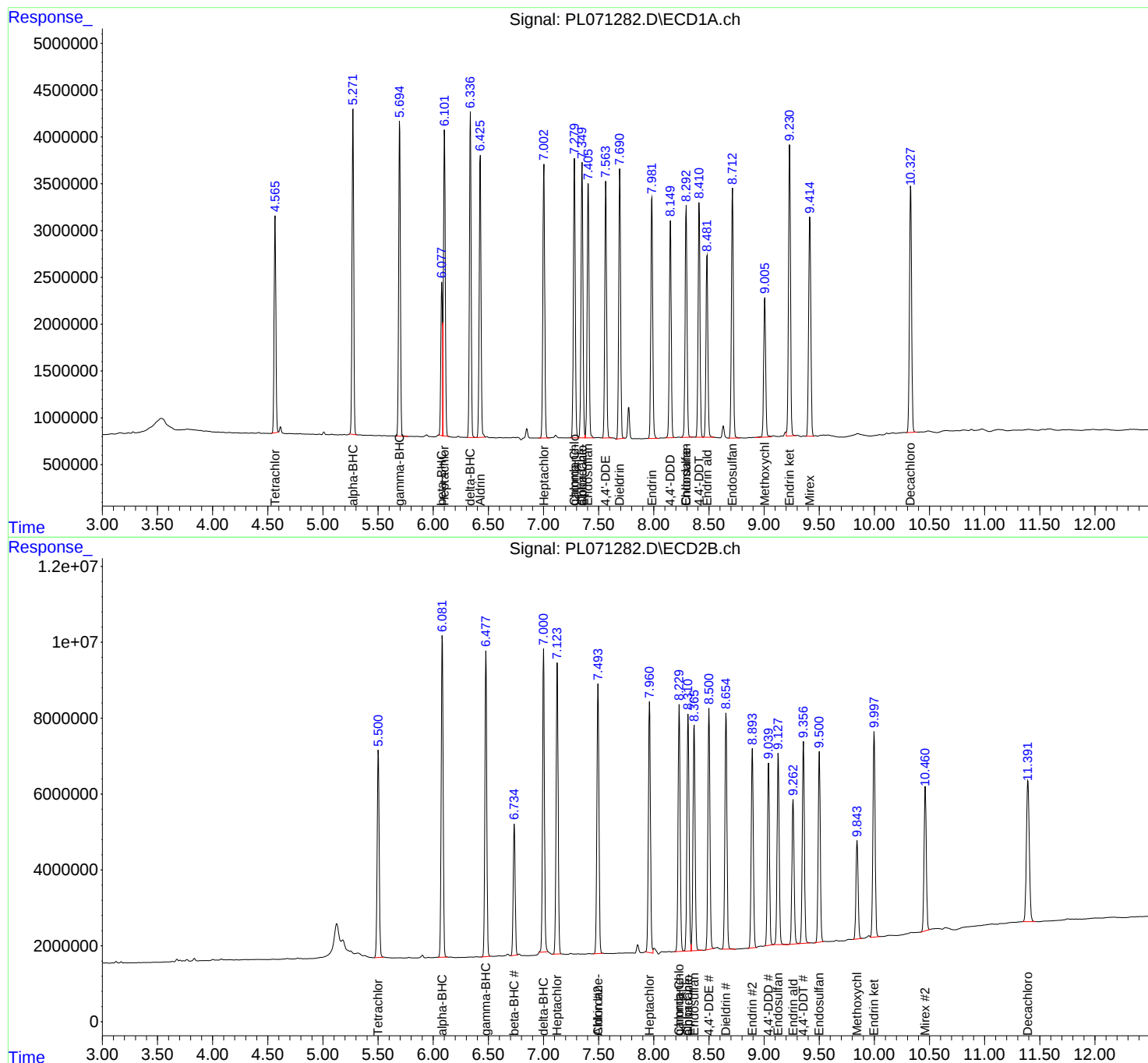
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

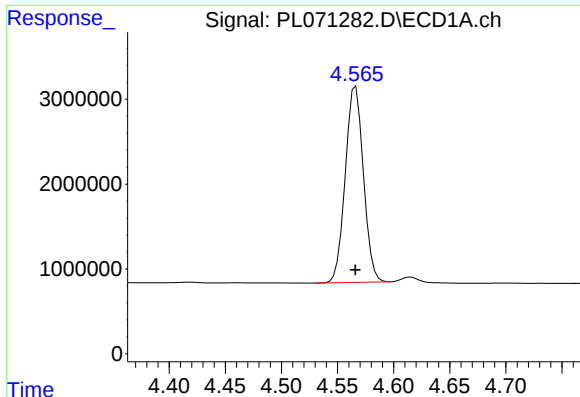
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
Data File : PL071282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2021 00:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:28:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
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

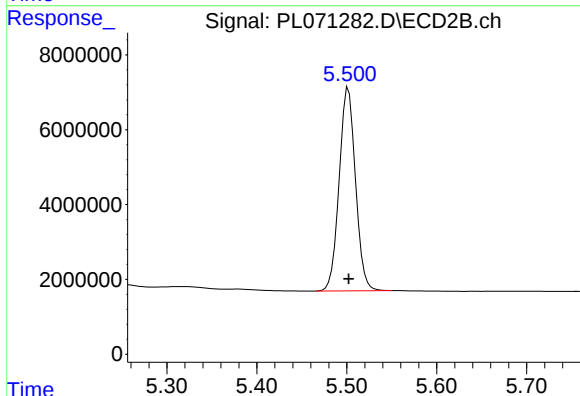




#1 Tetrachloro-m-xylene

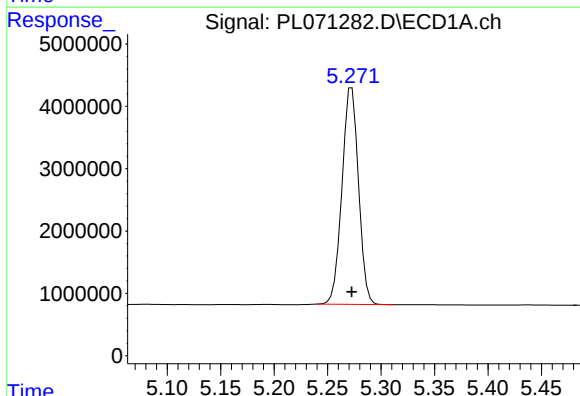
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 25927330
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



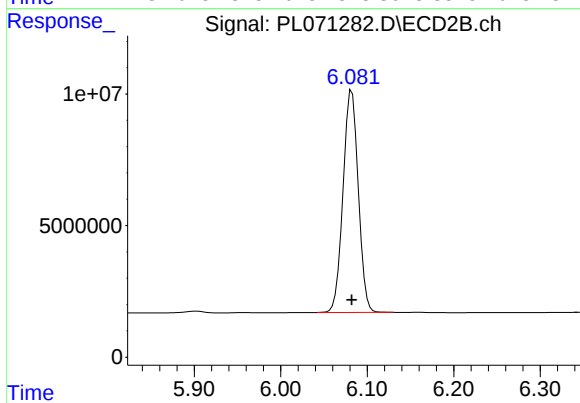
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 68614160
Conc: 54.68 ng/ml



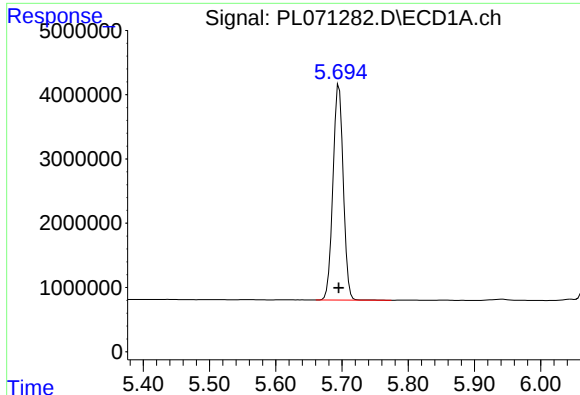
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 37409657
Conc: 57.22 ng/ml



#2 alpha-BHC

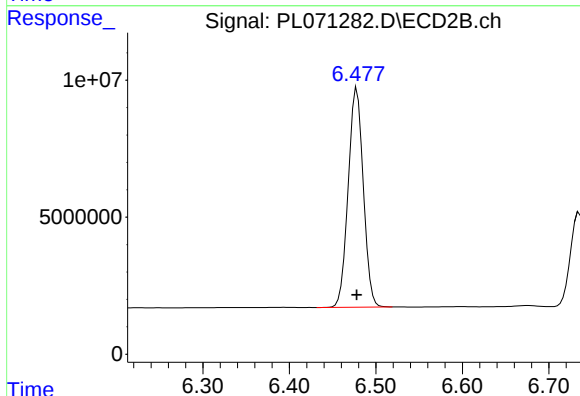
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 102802633
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

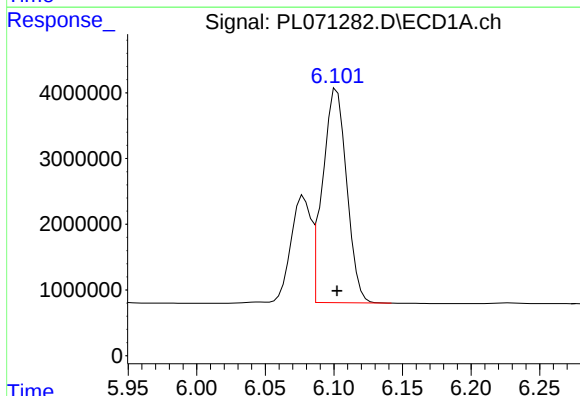
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 36230370
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



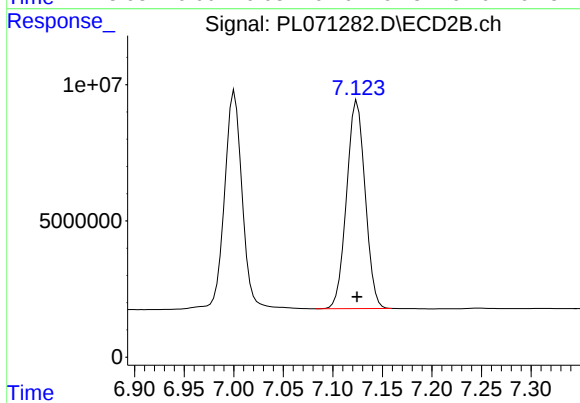
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 96686637
Conc: 54.93 ng/ml



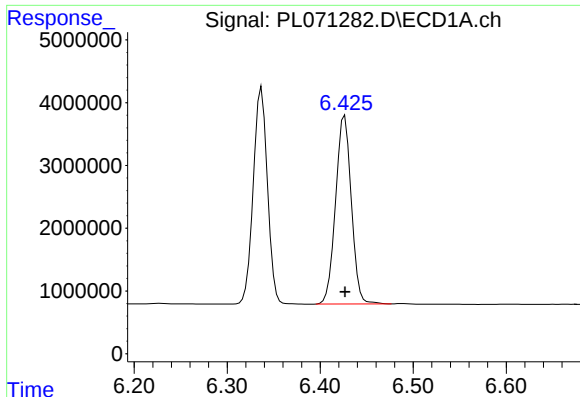
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 39632182
Conc: 57.17 ng/ml



#4 Heptachlor

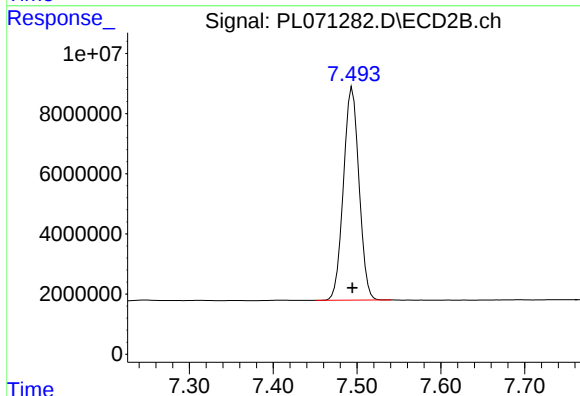
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 99477568
Conc: 54.24 ng/ml



#5 Aldrin

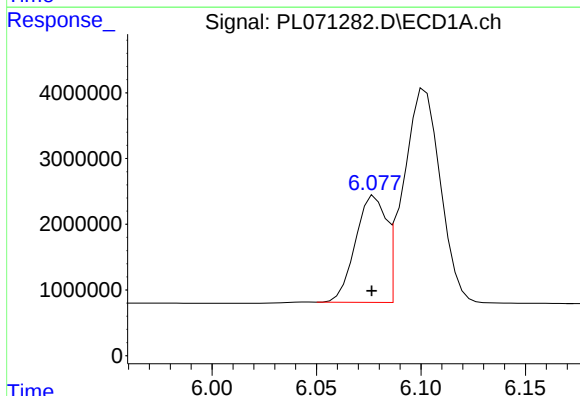
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 35297273
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



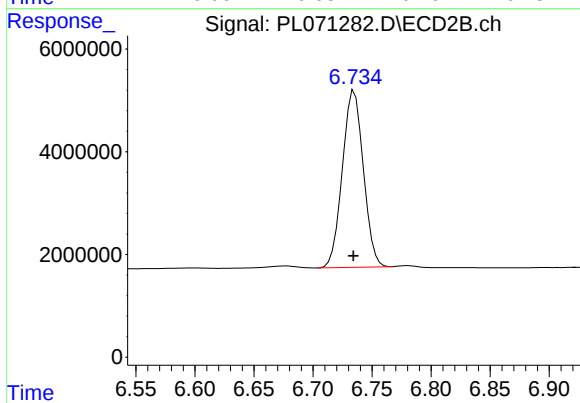
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 91532575
Conc: 54.27 ng/ml



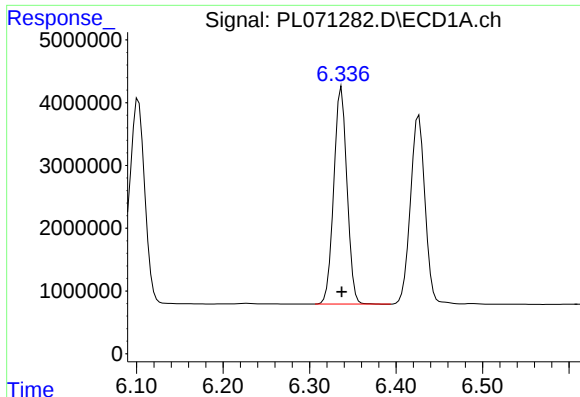
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 16383218
Conc: 54.12 ng/ml



#6 beta-BHC

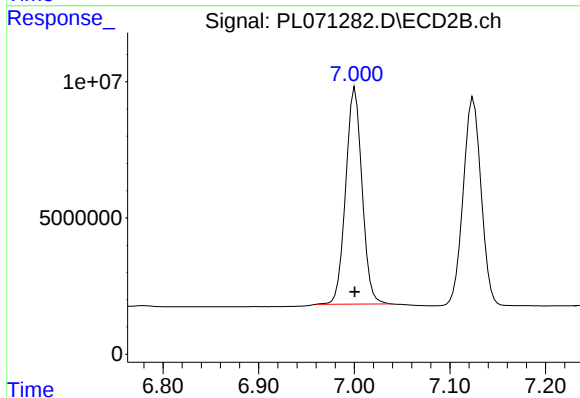
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 42607018
Conc: 48.41 ng/ml



#7 delta-BHC

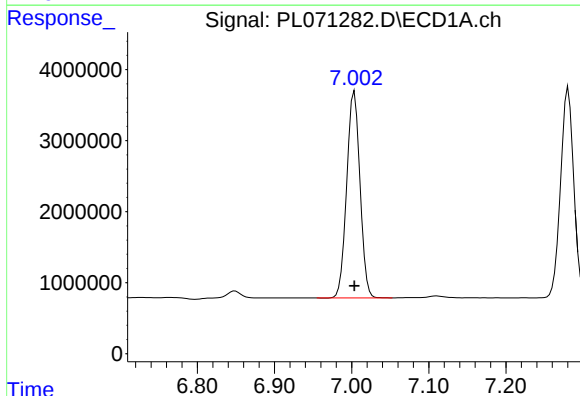
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 36509855
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



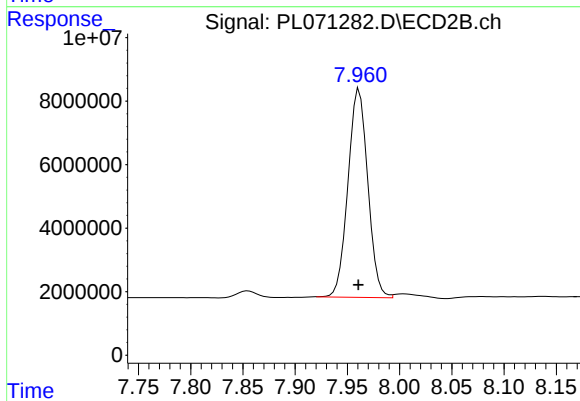
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 95084406
Conc: 55.92 ng/ml



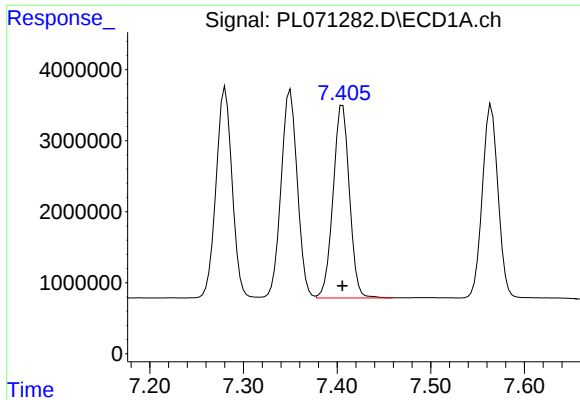
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 34619492
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

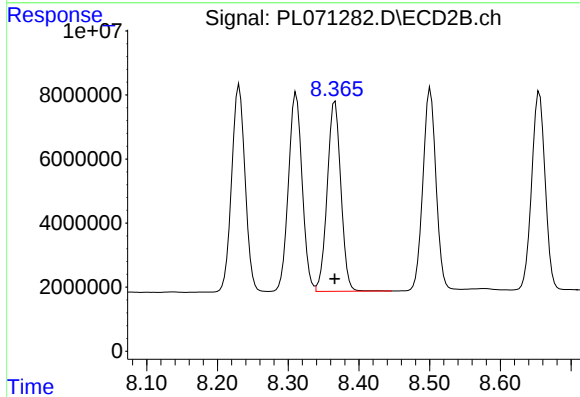
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 86784757
Conc: 54.63 ng/ml



#9 Endosulfan I

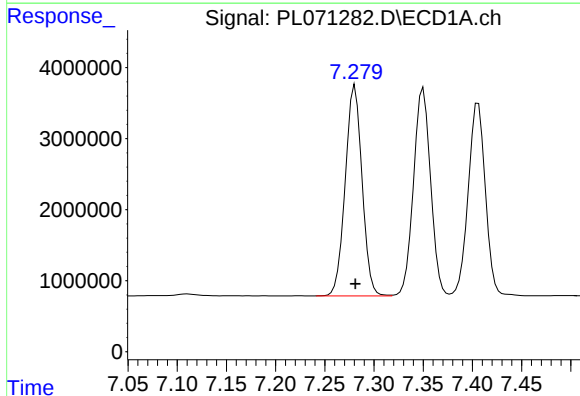
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 32994739
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



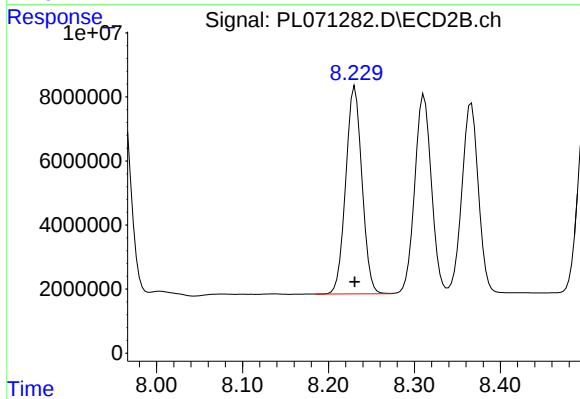
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 79501546
Conc: 52.61 ng/ml



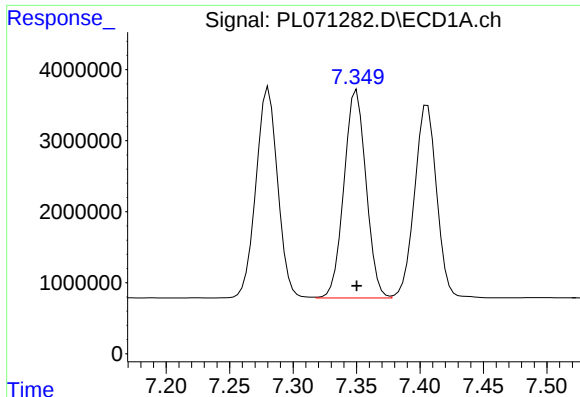
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 35244814
Conc: 55.51 ng/ml



#10 gamma-Chlordane

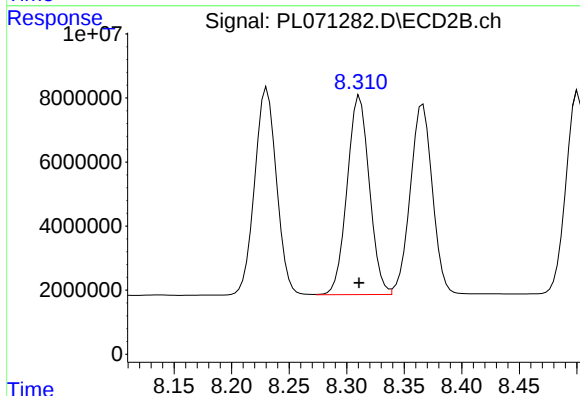
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 85239219
Conc: 53.31 ng/ml



#11 alpha-Chlordane

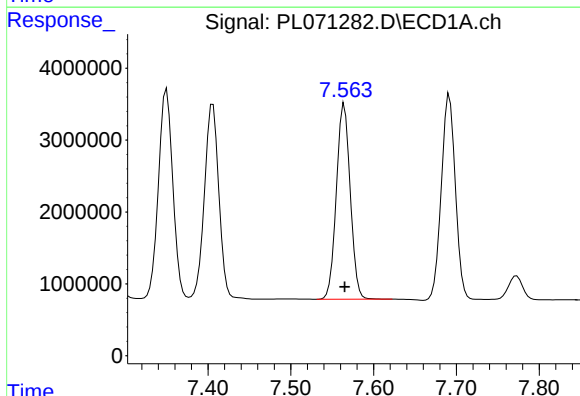
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 35361073
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



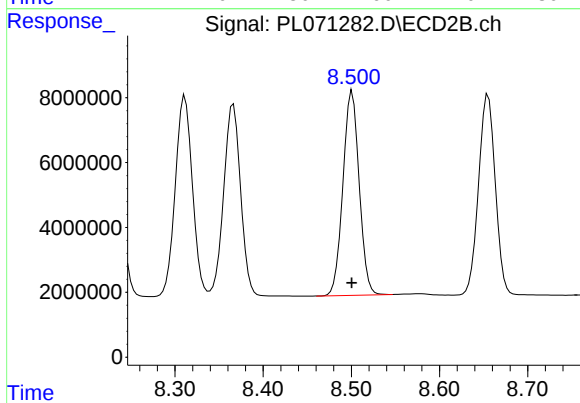
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 83809844
Conc: 52.74 ng/ml



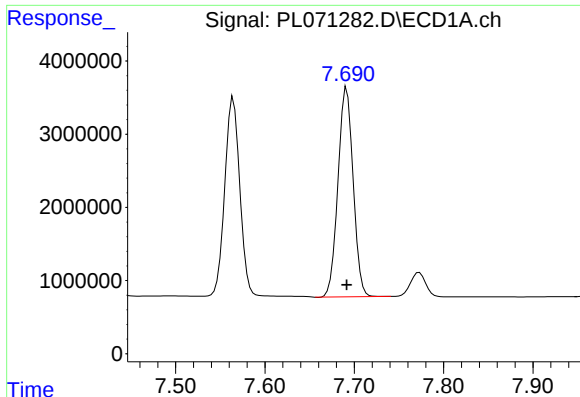
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 31714380
Conc: 56.05 ng/ml



#12 4,4'-DDE

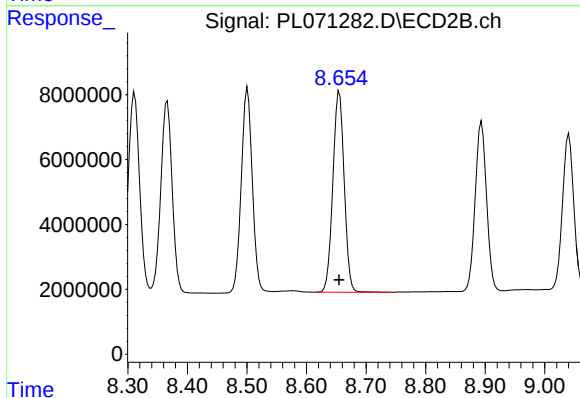
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 80630345
Conc: 52.37 ng/ml



#13 Dieldrin

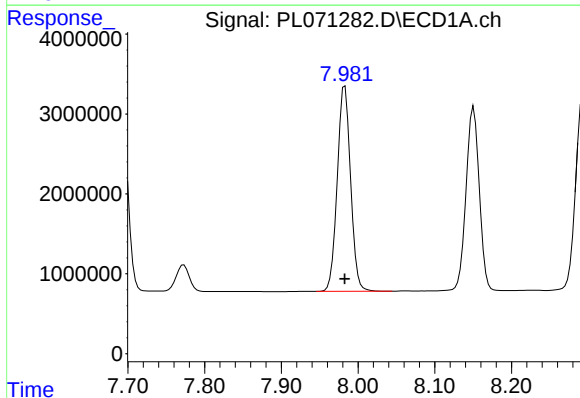
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 33688211
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



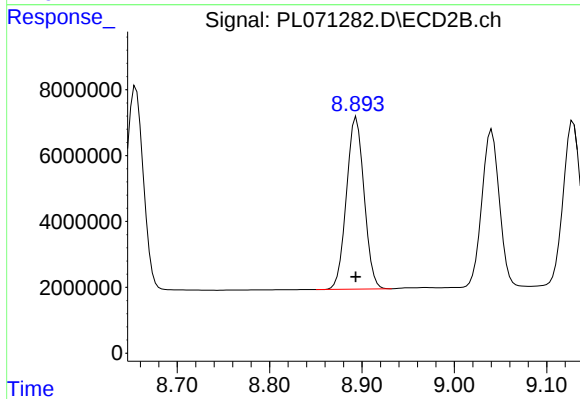
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 82055948
Conc: 52.82 ng/ml



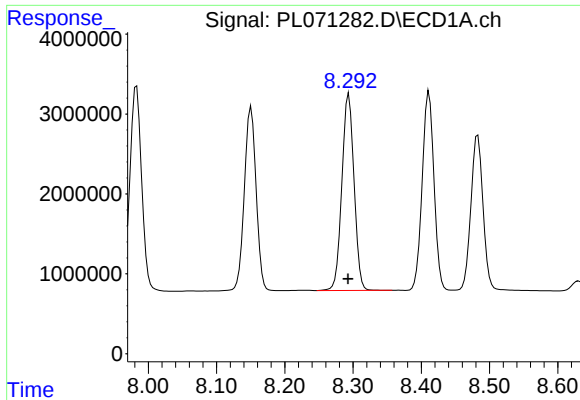
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 31036856
Conc: 54.88 ng/ml



#14 Endrin

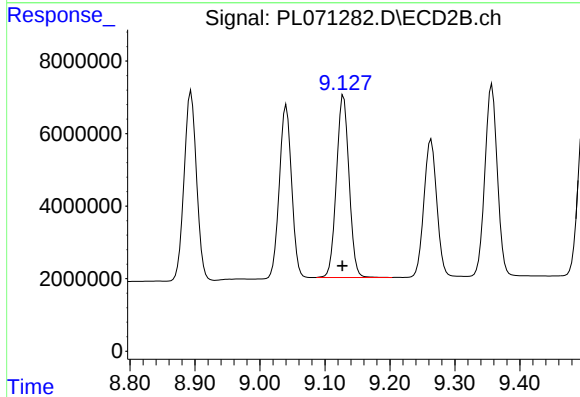
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 69291524
Conc: 51.64 ng/ml



#15 Endosulfan II

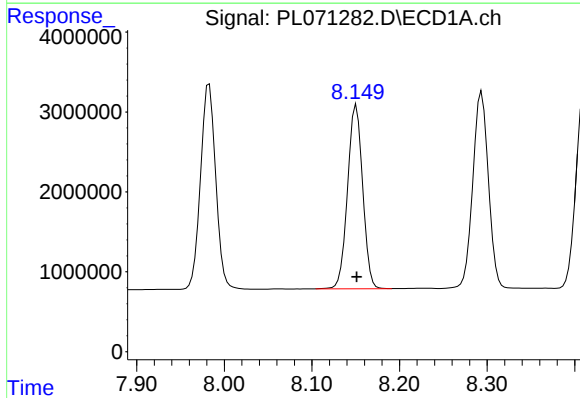
R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 30522229
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



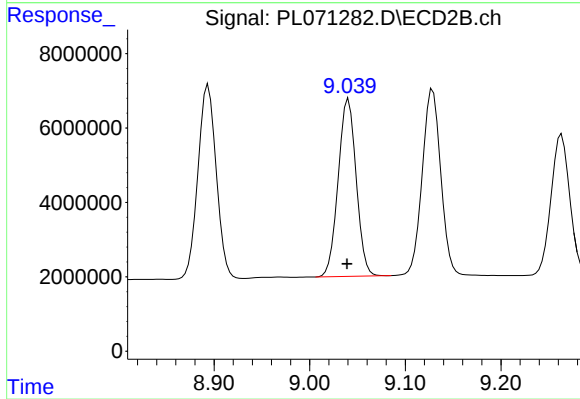
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 67878691
Conc: 50.38 ng/ml



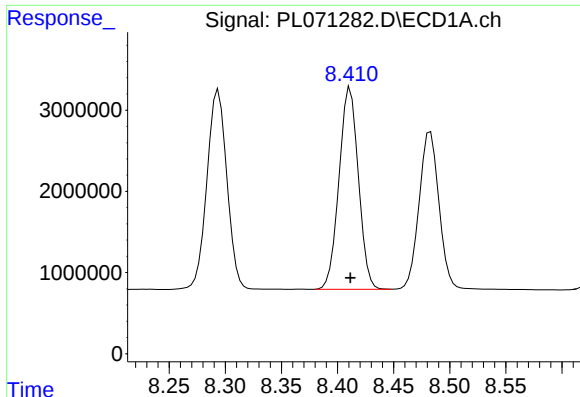
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 27611798
Conc: 55.10 ng/ml



#16 4,4'-DDD

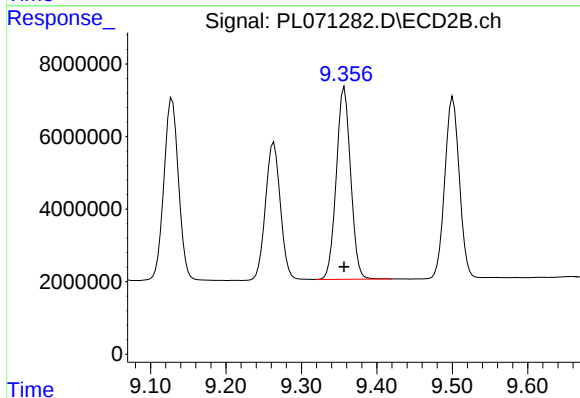
R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 62621357
Conc: 53.98 ng/ml



#17 4,4'-DDT

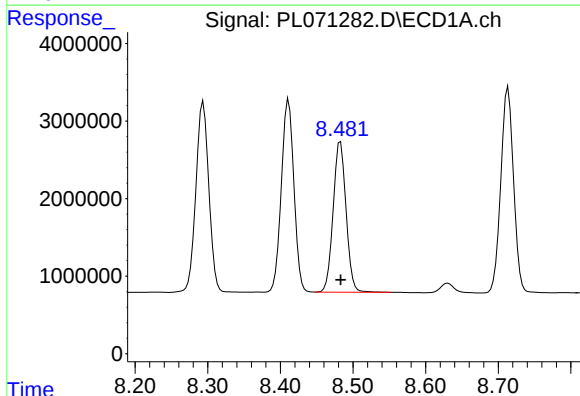
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 29899697
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



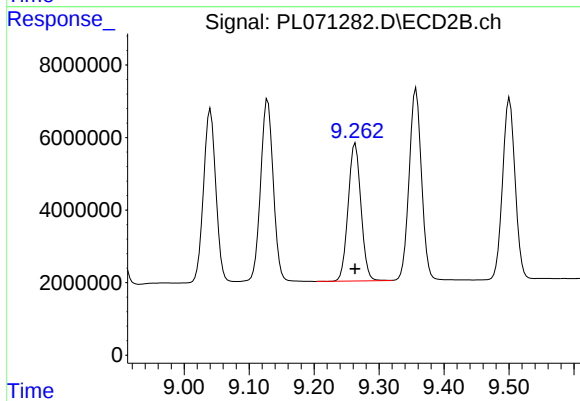
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 70186379
Conc: 50.46 ng/ml



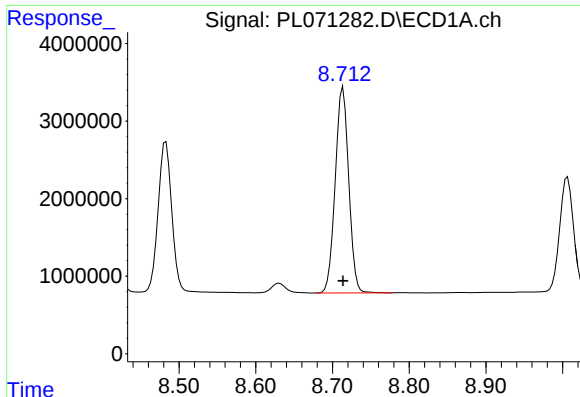
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 24007305
Conc: 52.41 ng/ml



#18 Endrin aldehyde

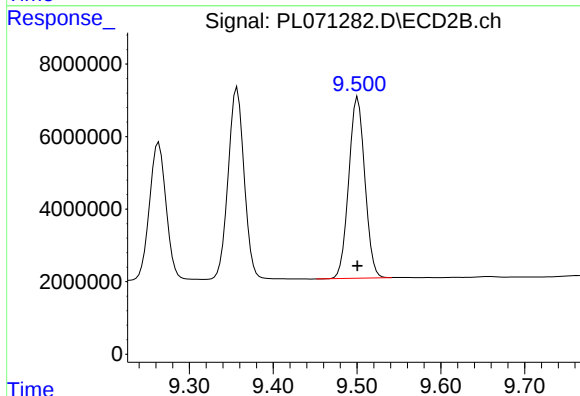
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 52188648
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

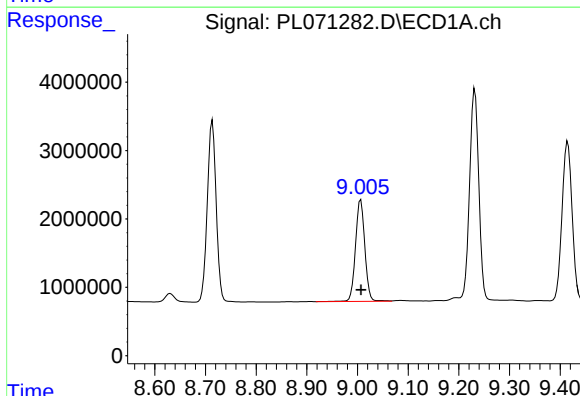
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 32422690
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



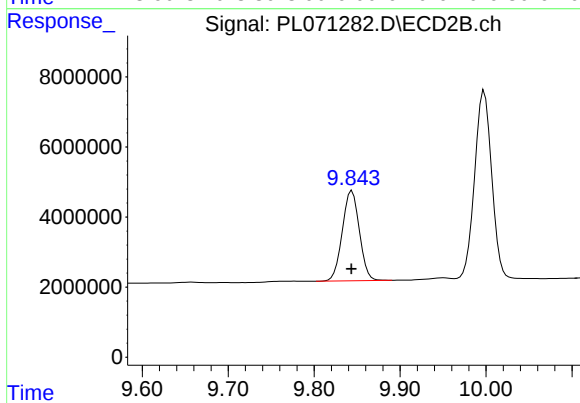
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 66778673
Conc: 51.10 ng/ml



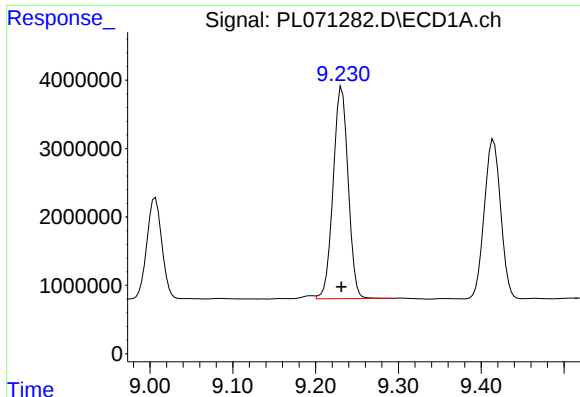
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 19126462
Conc: 52.94 ng/ml



#20 Methoxychlor

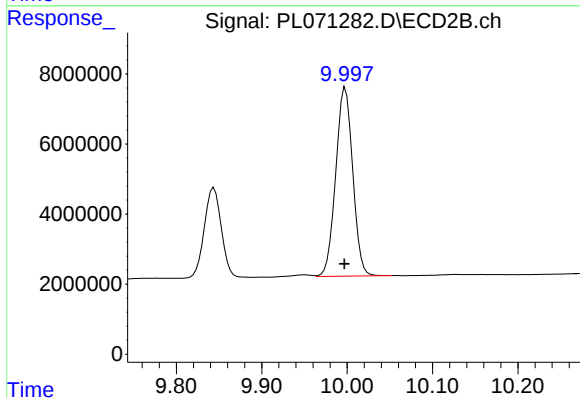
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 35600314
Conc: 49.10 ng/ml



#21 Endrin ketone

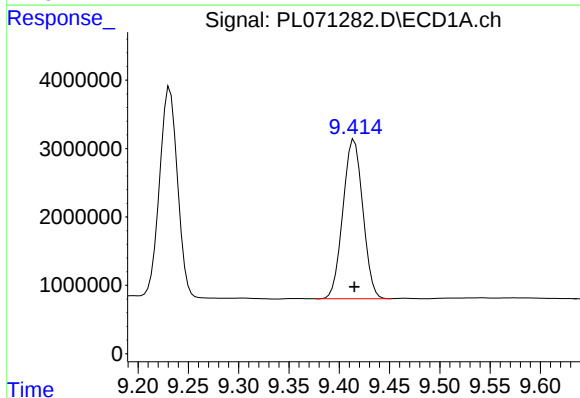
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 39053222
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



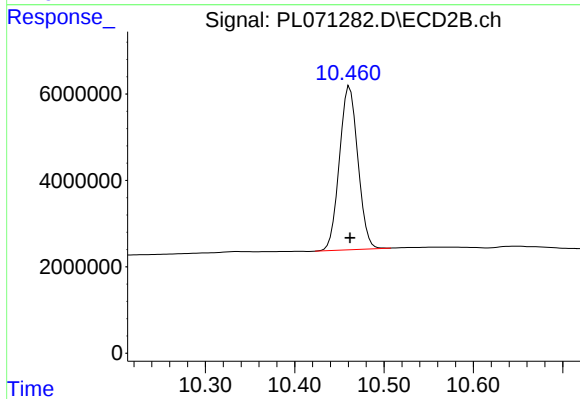
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 74573165
Conc: 50.92 ng/ml



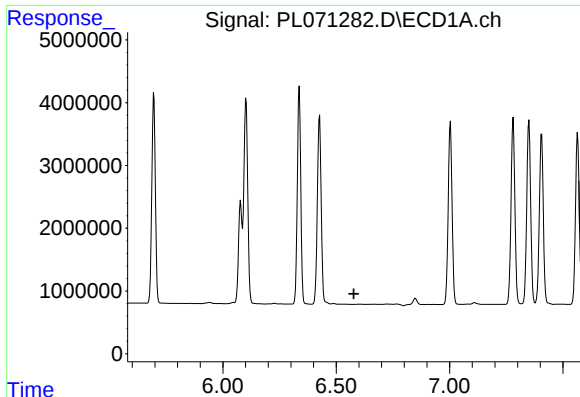
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 32026449
Conc: 51.86 ng/ml



#22 Mirex

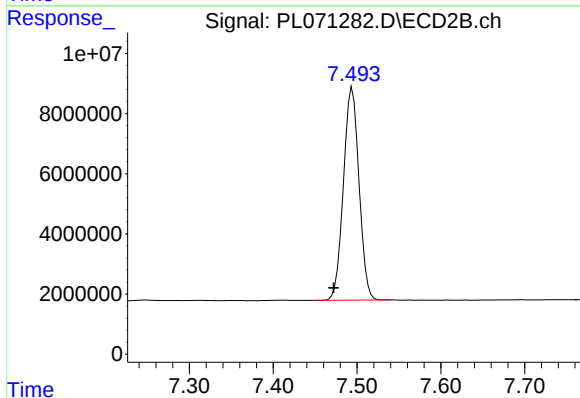
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 54440861
Conc: 49.91 ng/ml



#24 Chlordane-2

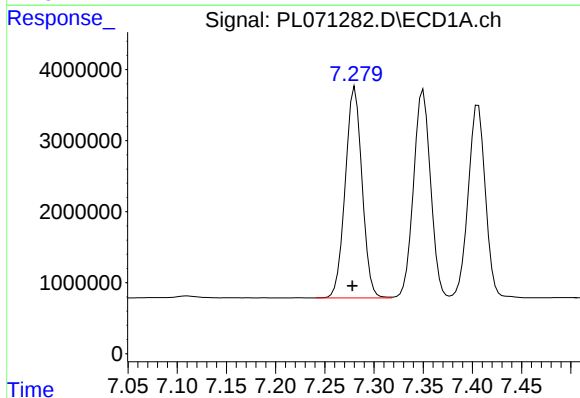
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



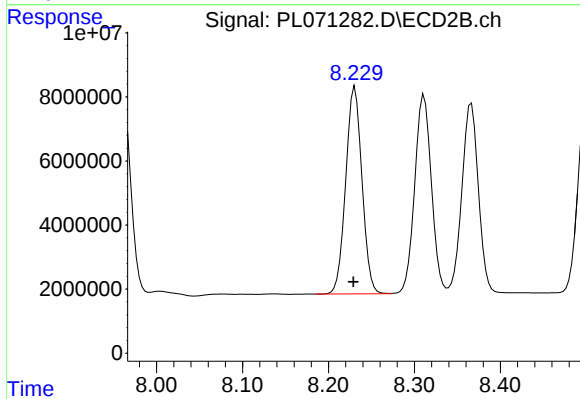
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.022 min
Response: 91532575
Conc: 1598.30 ng/ml



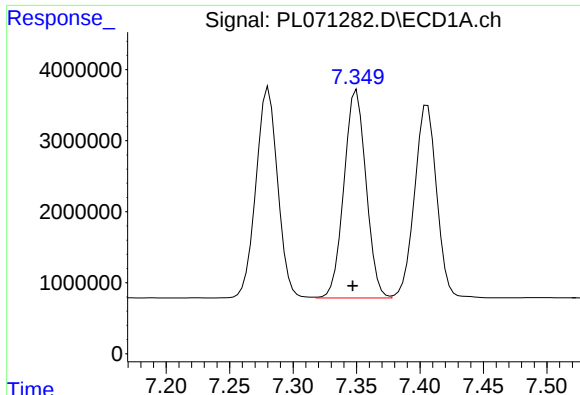
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 35244814
Conc: 568.29 ng/ml



#25 Chlordane-3

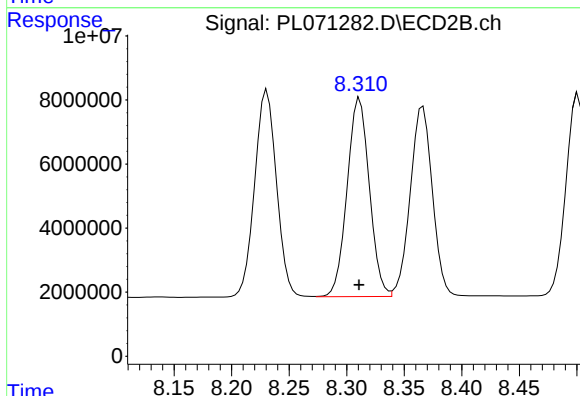
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 85239219
Conc: 387.64 ng/ml



#26 Chlordane-4

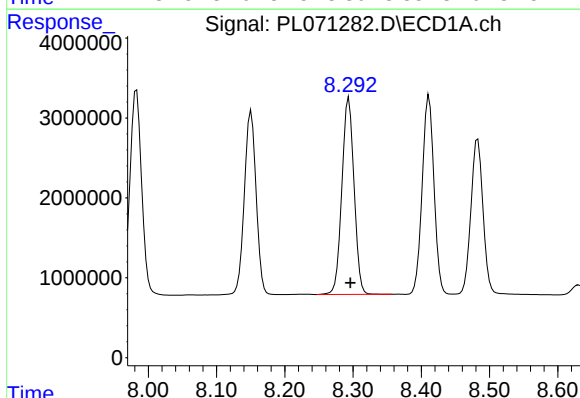
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 35361073
Conc: 533.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



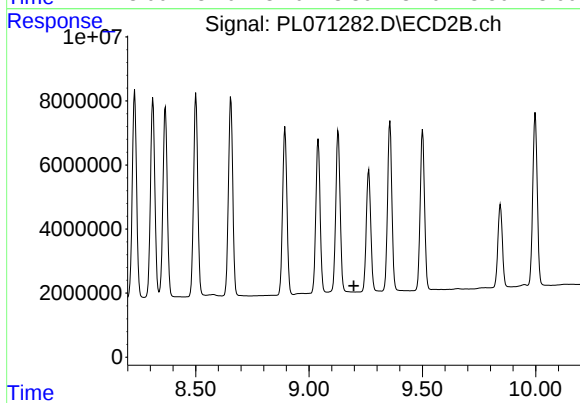
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 83809844
Conc: 315.86 ng/ml



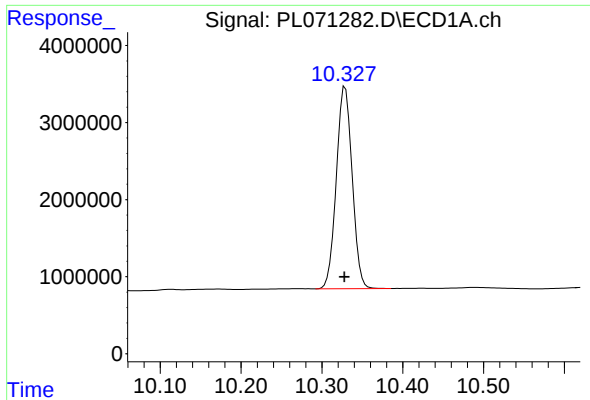
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 30522229
Conc: 1278.69 ng/ml



#27 Chlordane-5

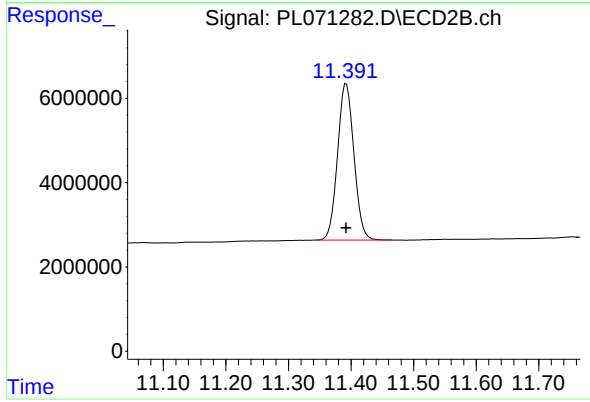
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.001 min
Response: 35659338
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 67696690
Conc: 48.70 ng/ml