

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:14
 Operator : AR\AJ
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:32:23 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...	4.552	5.489	10120518	34354354	21.018	19.888
28)	SA Decachlor...	10.314	11.382	14171250	32362526	18.719	20.408
Target Compounds							
2)	A alpha-BHC	5.259	6.071	34793647	124.1E6	52.770	51.824
3)	MA gamma-BHC...	5.682	6.467	33815476	118.0E6	53.805	51.235
4)	MA Heptachlor	6.088	7.113	43480017	114.0E6	59.567	50.085
5)	MB Aldrin	6.412	7.483	36084391	112.9E6	55.888	52.821
6)	B beta-BHC	6.088f	6.727	43480017	49934066	175.472	48.983 #
7)	B delta-BHC	6.326	6.993	34270347	111.1E6	51.758	48.493
8)	B Heptachlo...	6.990	7.951	35005118	101.6E6	55.524	52.646
9)	A Endosulfan I	7.392	8.356	33835383	90918200	57.833	51.968
10)	B gamma-Chl...	7.267	8.221	35465127	104.6E6	55.986	54.052
11)	B alpha-Chl...	7.336	8.301	35206859	100.7E6	55.289	53.017
12)	B 4,4'-DDE	7.551	8.491	35092876	92473020	57.746	49.475
13)	MA Dieldrin	7.678	8.645	35815673	100.6E6	56.715	53.956
14)	MA Endrin	7.970	8.885	32930491	83734589	56.214	53.143
15)	B Endosulfa...	8.282	9.121	32627172	86414665	53.628	51.397
16)	A 4,4'-DDD	8.138	9.032	27340390	77774947	56.830	56.204
17)	MA 4,4'-DDT	8.398	9.349	27282963	72120661	50.704	47.112
18)	B Endrin al...	8.471	9.256	20579459	48919841	47.213	43.466
19)	B Endosulfa...	8.703	9.494	32818654	77782341	55.148	51.994
20)	A Methoxychlor	8.995	9.837	17712098	37819144	50.372	46.710
21)	B Endrin ke...	9.220	9.990	34530975	81270894	50.243	51.008
22)	Mirex	9.402	10.453	34999171	74784811	58.996	63.707
23)	Chlordane-1	5.886	0.000	112801	0	6.078	N.D. #
24)	Chlordane-2	6.587f	7.483f	111284	112.9E6	4.401	1466.292 #
25)	Chlordane-3	7.267	8.221	35465127	104.6E6	526.182	349.859 #
26)	Chlordane-4	7.336	8.301	35206859	100.7E6	479.815	282.321 #
27)	Chlordane-5	8.282	0.000	32627172	0	1271.744	N.D. #

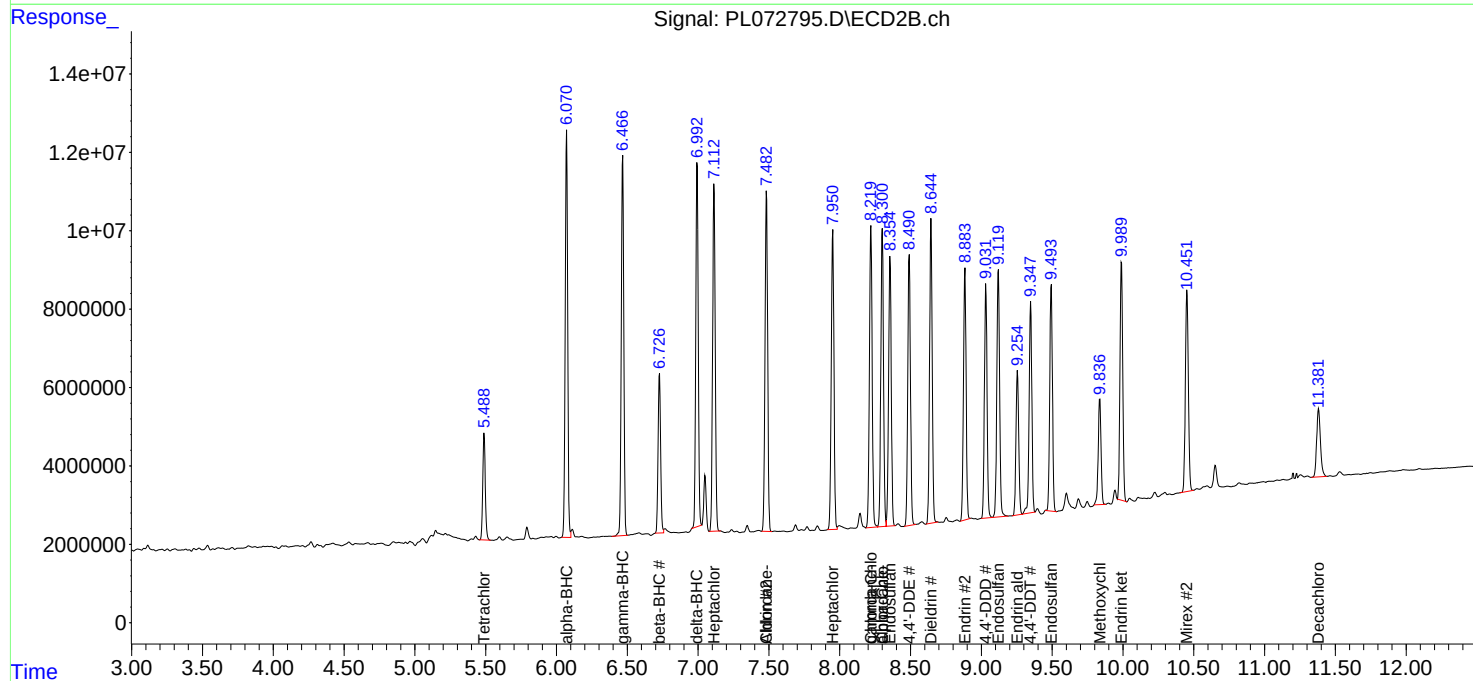
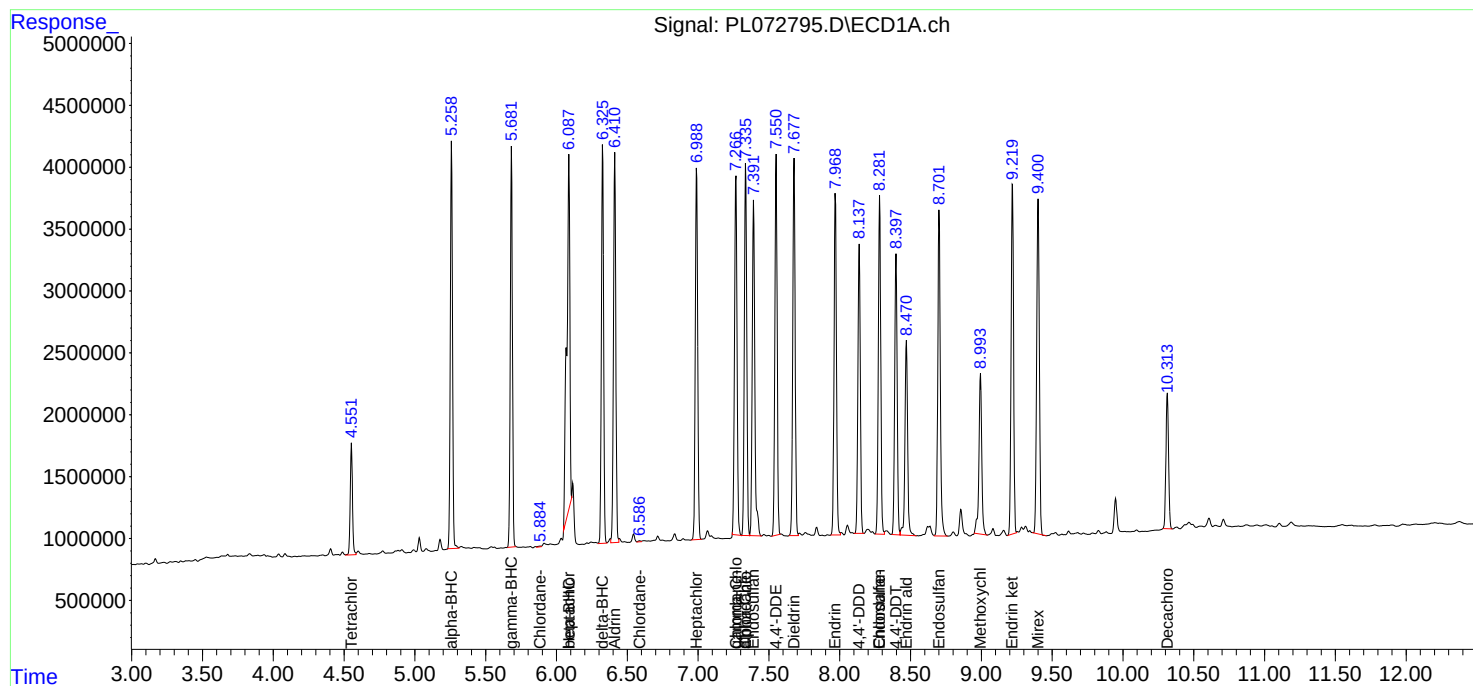
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

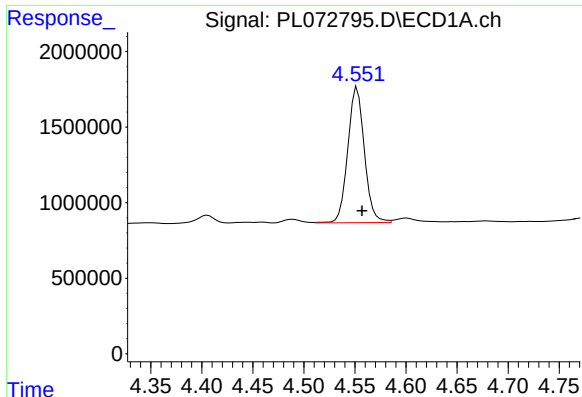
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 13:14
Operator : AR\AJ
Sample : N1535-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:32:23 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

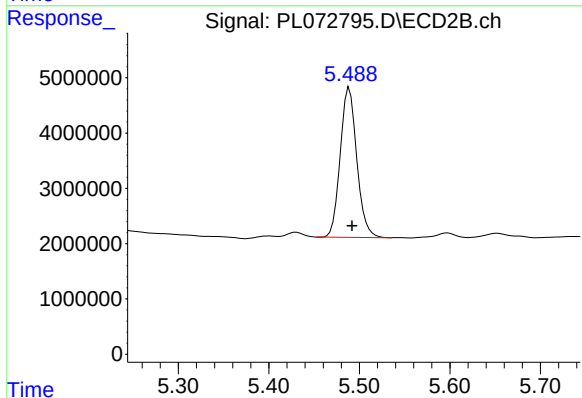




#1 Tetrachloro-m-xylene

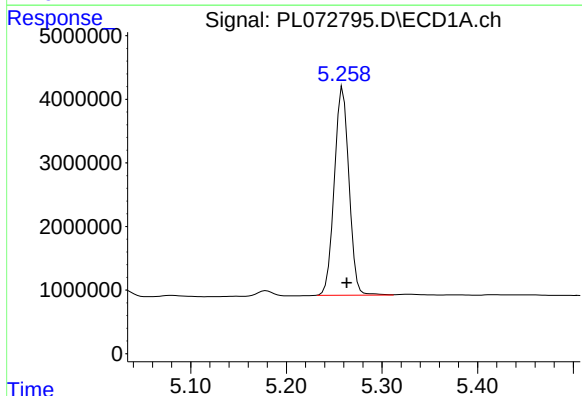
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10120518
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



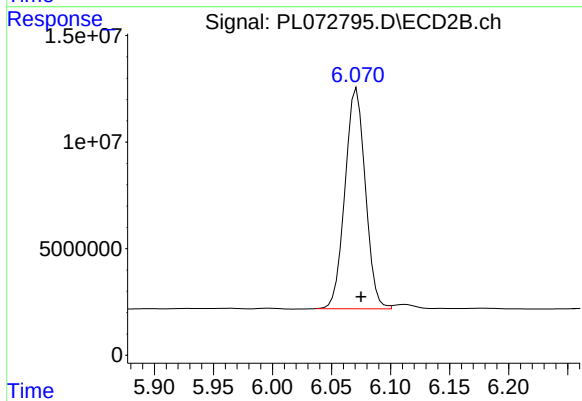
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34354354
Conc: 19.89 ng/ml



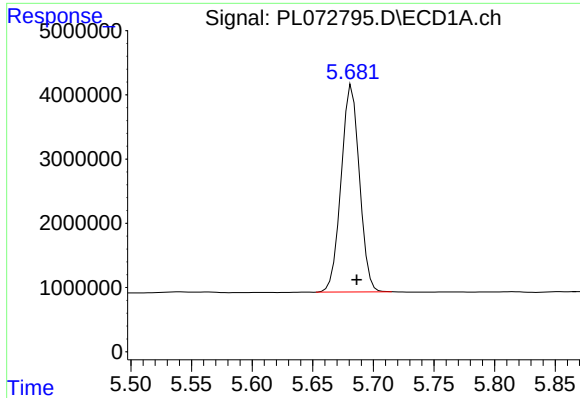
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 34793647
Conc: 52.77 ng/ml



#2 alpha-BHC

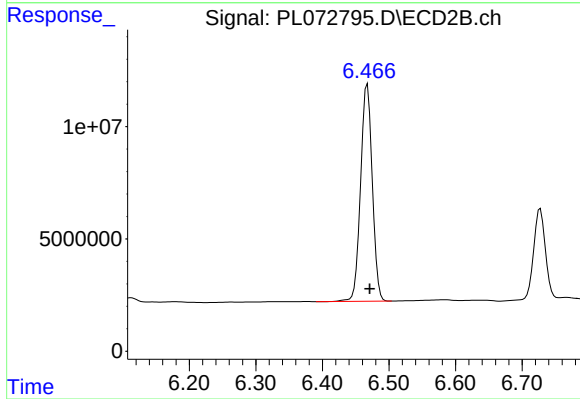
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 124103821
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

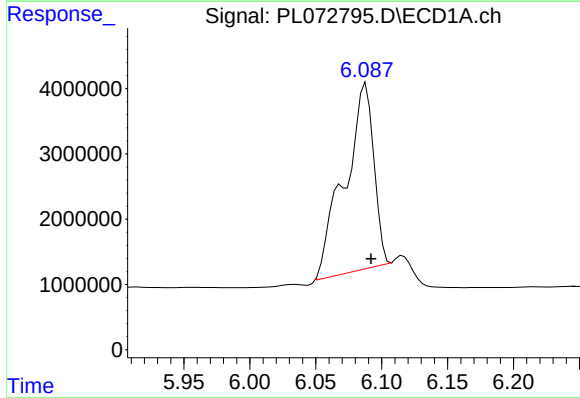
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 33815476
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



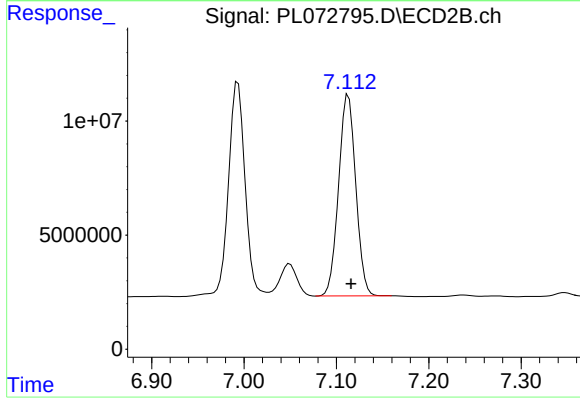
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 117966852
Conc: 51.24 ng/ml



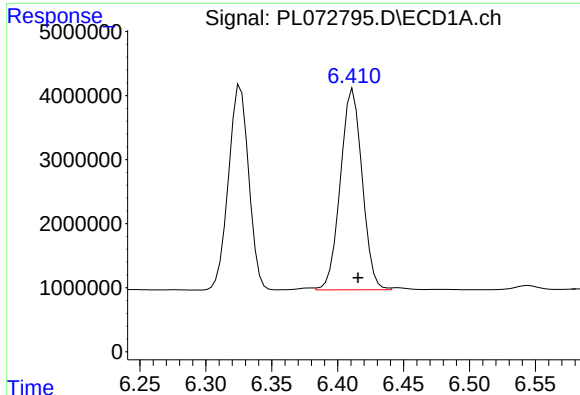
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 43480017
Conc: 59.57 ng/ml



#4 Heptachlor

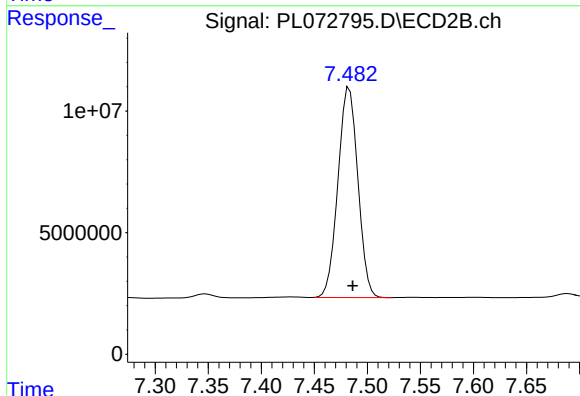
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 114036718
Conc: 50.09 ng/ml



#5 Aldrin

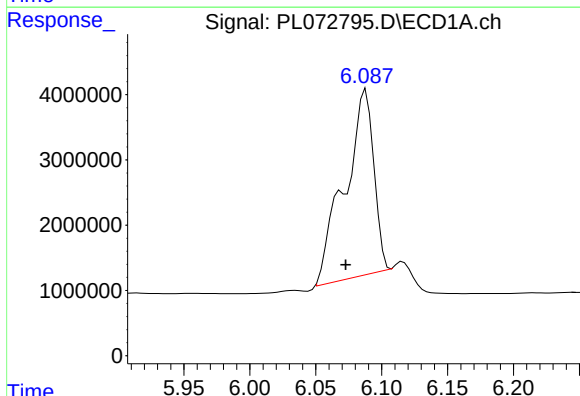
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 36084391
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



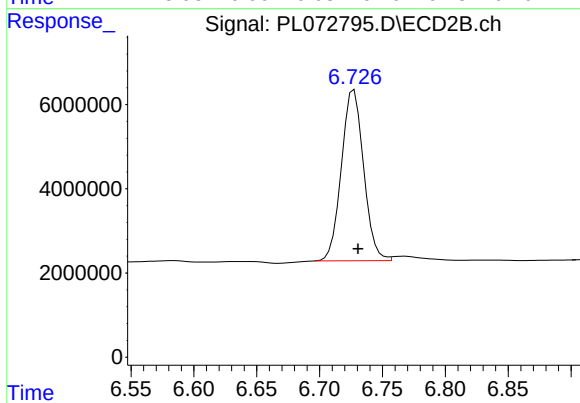
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 112920636
Conc: 52.82 ng/ml



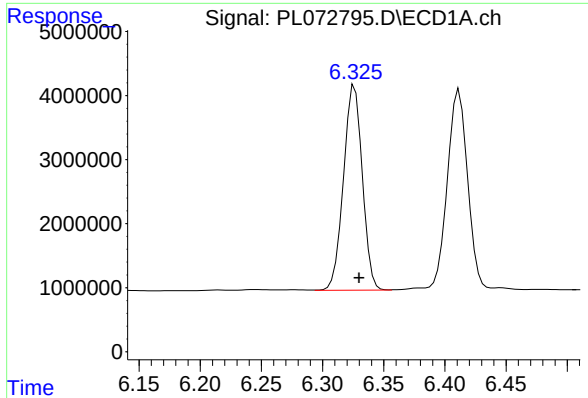
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 43480017
Conc: 175.47 ng/ml



#6 beta-BHC

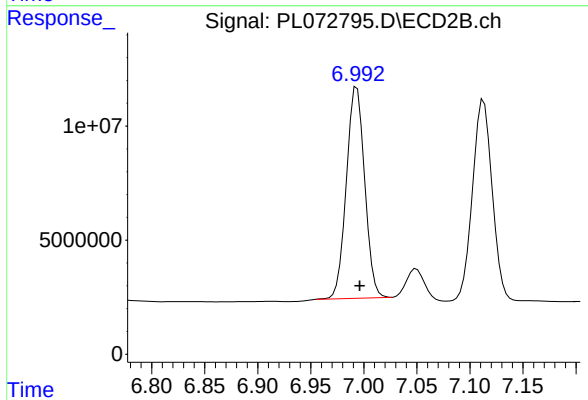
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 49934066
Conc: 48.98 ng/ml



#7 delta-BHC

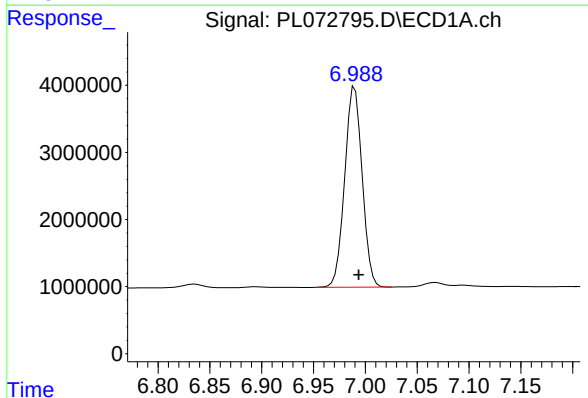
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 34270347
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



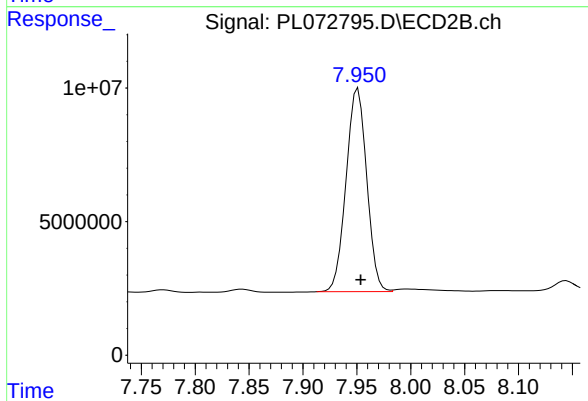
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 111098966
Conc: 48.49 ng/ml



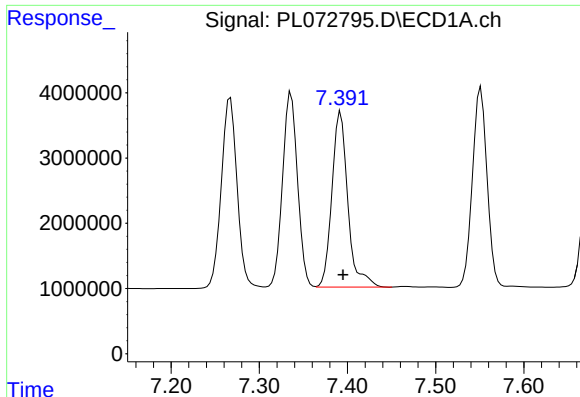
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 35005118
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

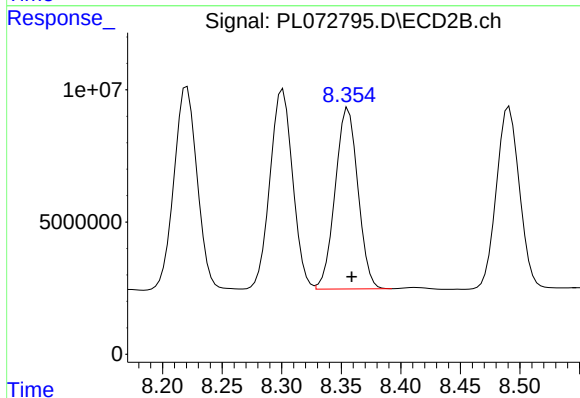
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 101568202
Conc: 52.65 ng/ml



#9 Endosulfan I

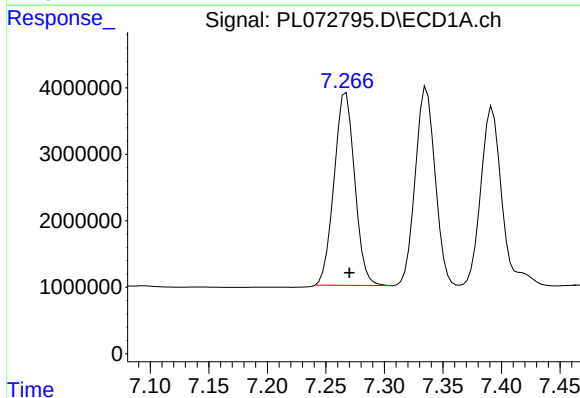
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 33835383
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



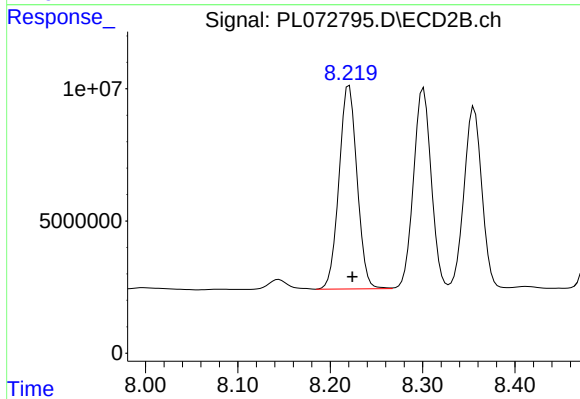
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 90918200
Conc: 51.97 ng/ml



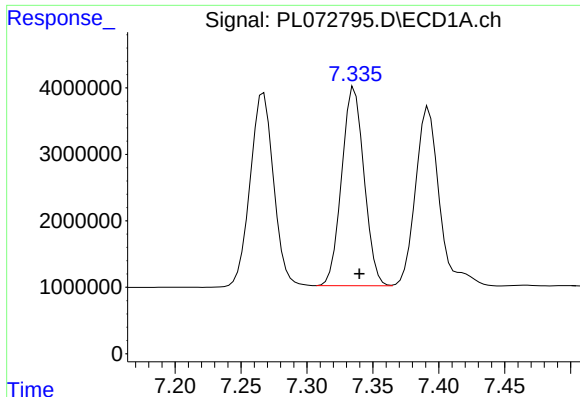
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 35465127
Conc: 55.99 ng/ml



#10 gamma-Chlordane

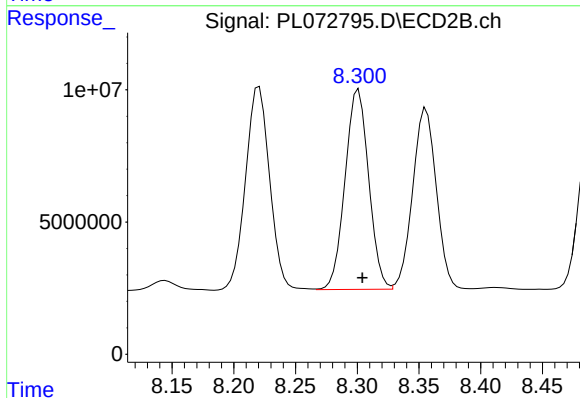
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 104551198
Conc: 54.05 ng/ml



#11 alpha-Chlordane

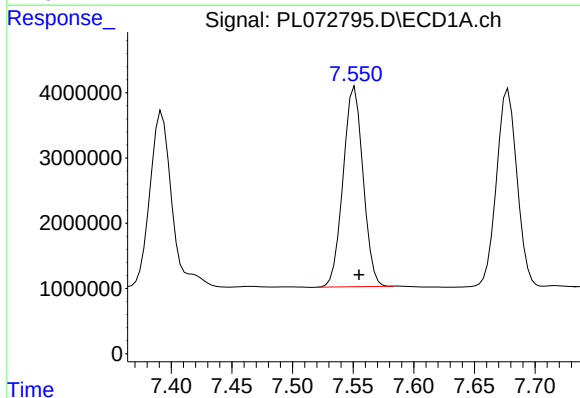
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 35206859
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



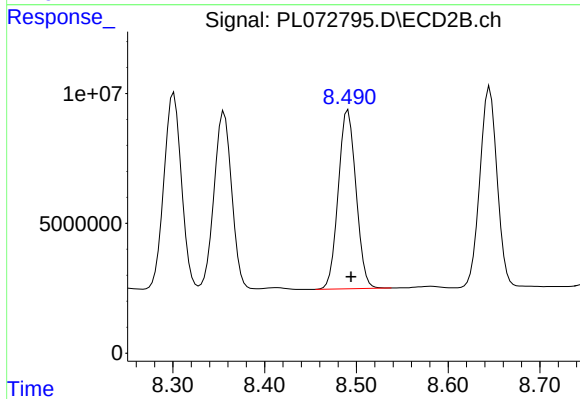
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 100730890
Conc: 53.02 ng/ml



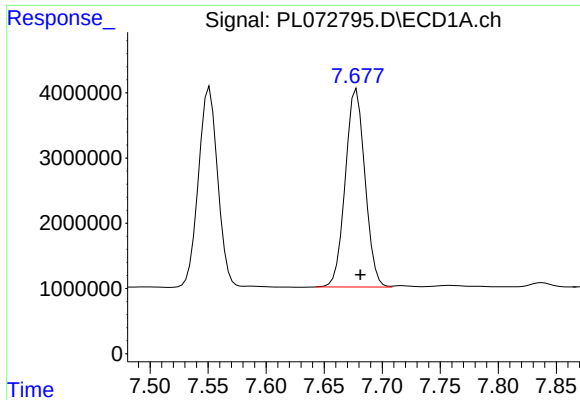
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 35092876
Conc: 57.75 ng/ml



#12 4,4'-DDE

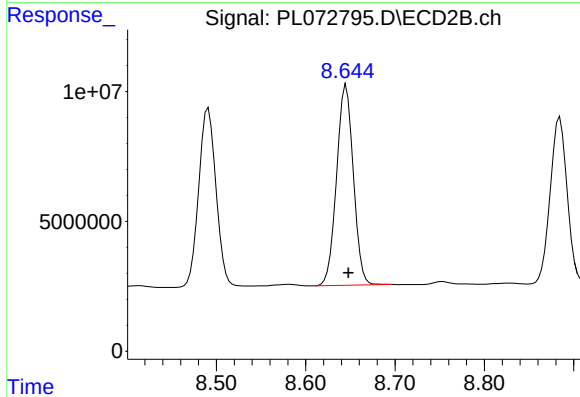
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 92473020
Conc: 49.48 ng/ml



#13 Dieldrin

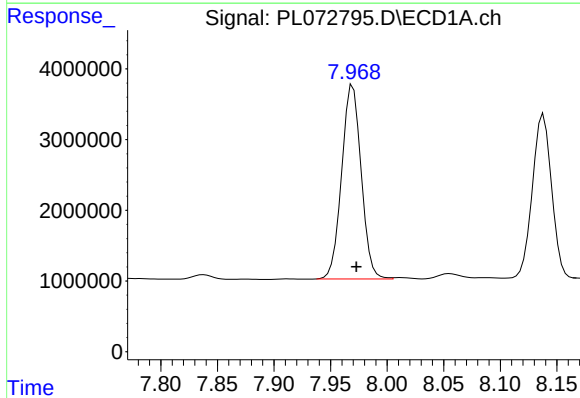
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 35815673
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



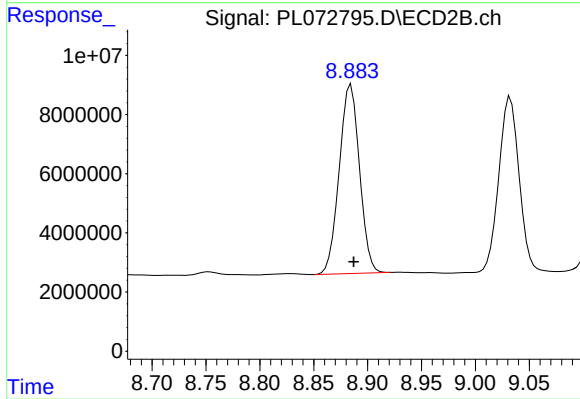
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 100554836
Conc: 53.96 ng/ml



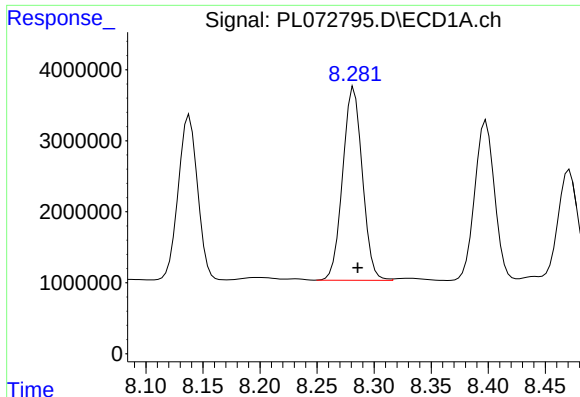
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 32930491
Conc: 56.21 ng/ml



#14 Endrin

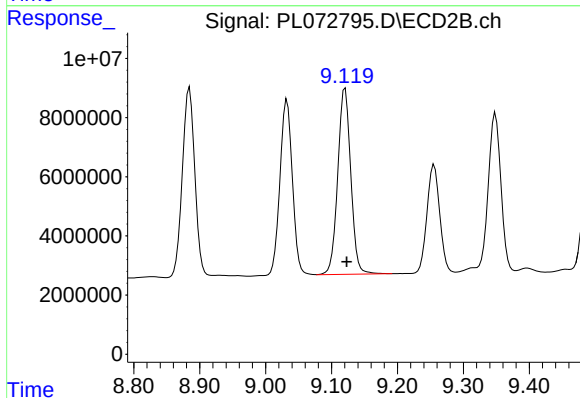
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 83734589
Conc: 53.14 ng/ml



#15 Endosulfan II

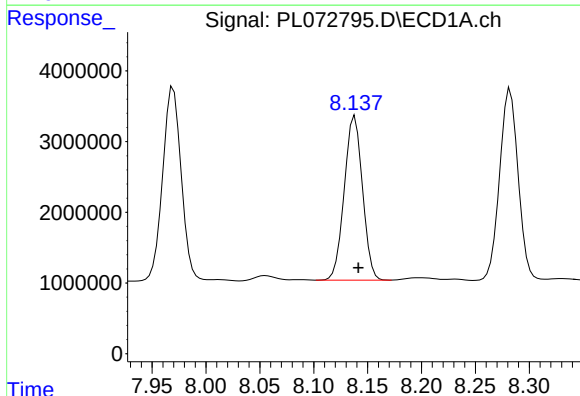
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 32627172
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



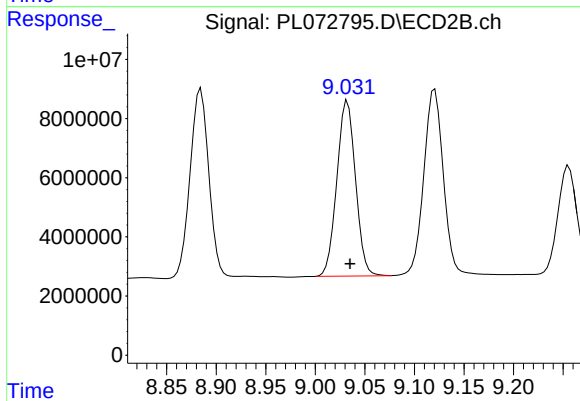
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 86414665
Conc: 51.40 ng/ml



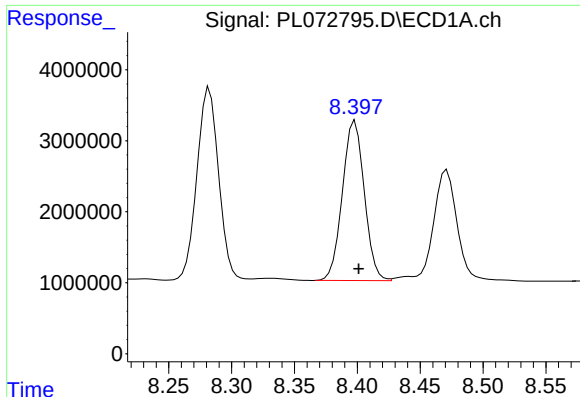
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 27340390
Conc: 56.83 ng/ml



#16 4,4'-DDD

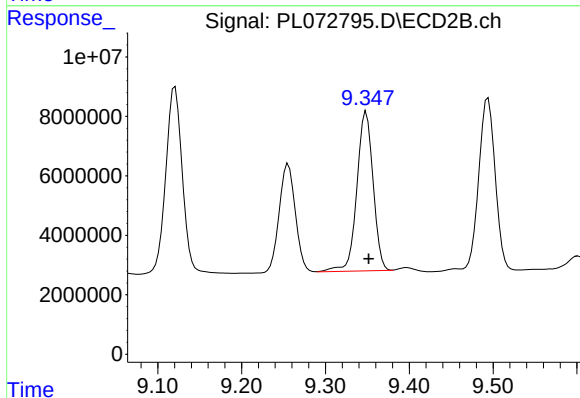
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 77774947
Conc: 56.20 ng/ml



#17 4,4'-DDT

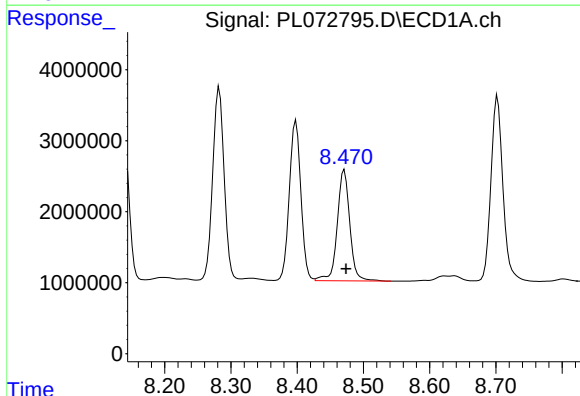
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 27282963
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



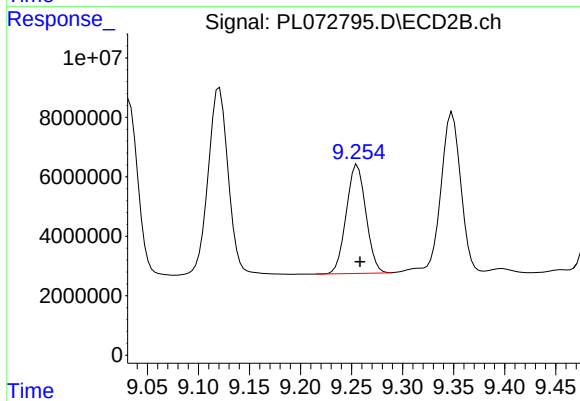
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 72120661
Conc: 47.11 ng/ml



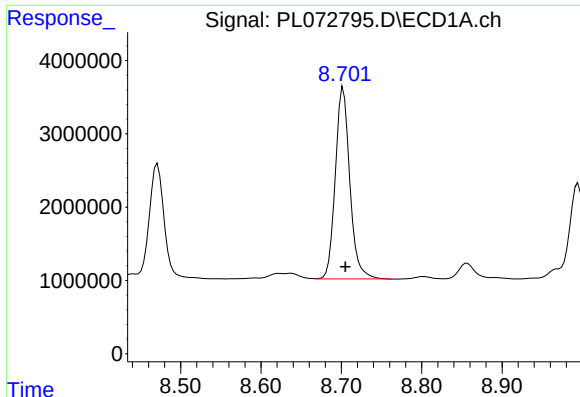
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 20579459
Conc: 47.21 ng/ml



#18 Endrin aldehyde

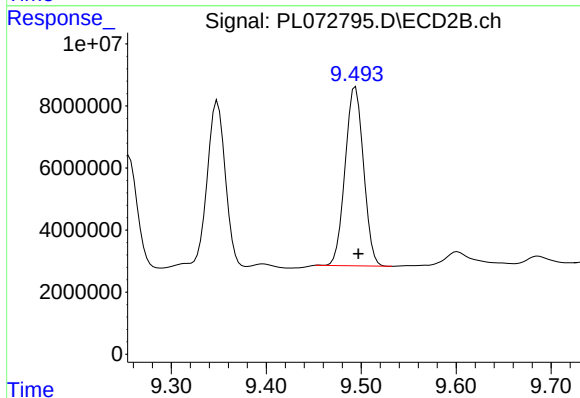
R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 48919841
Conc: 43.47 ng/ml



#19 Endosulfan Sulfate

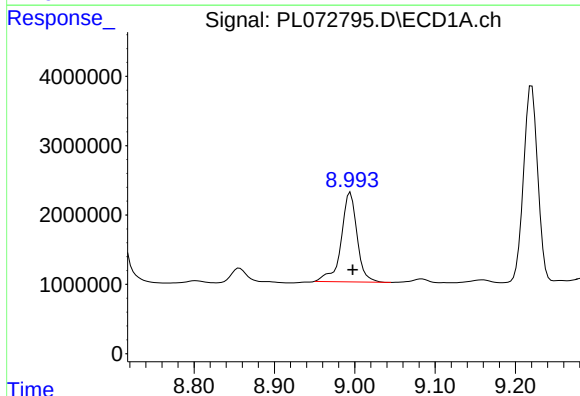
R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 32818654
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



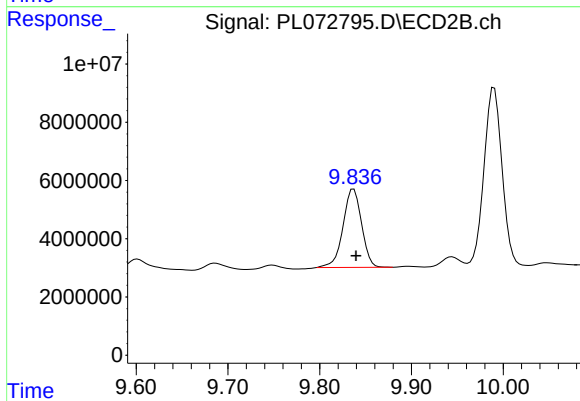
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 77782341
Conc: 51.99 ng/ml



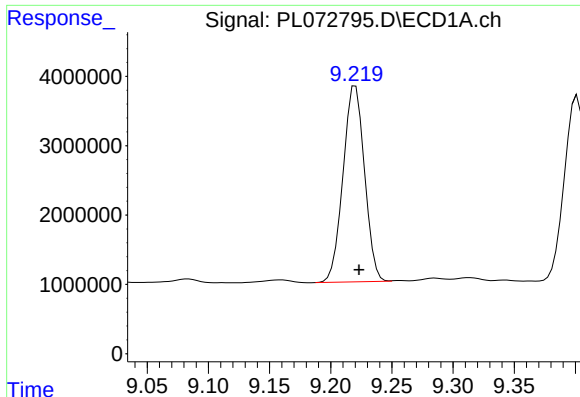
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 17712098
Conc: 50.37 ng/ml



#20 Methoxychlor

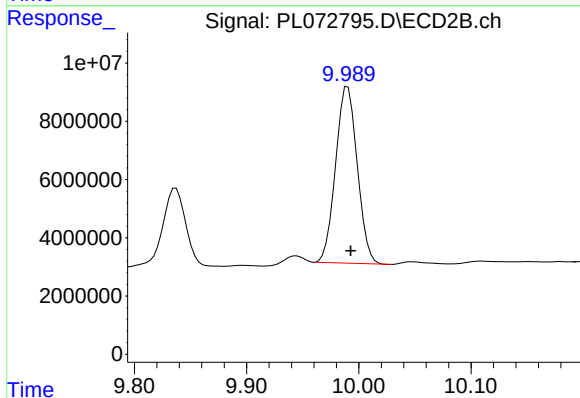
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 37819144
Conc: 46.71 ng/ml



#21 Endrin ketone

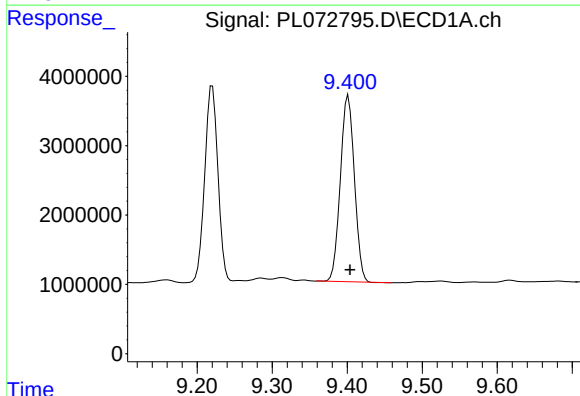
R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 34530975
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



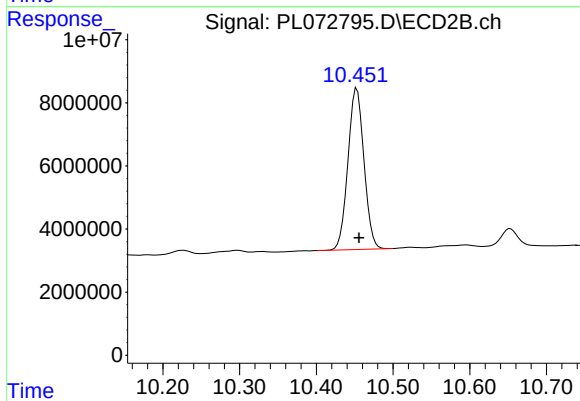
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 81270894
Conc: 51.01 ng/ml



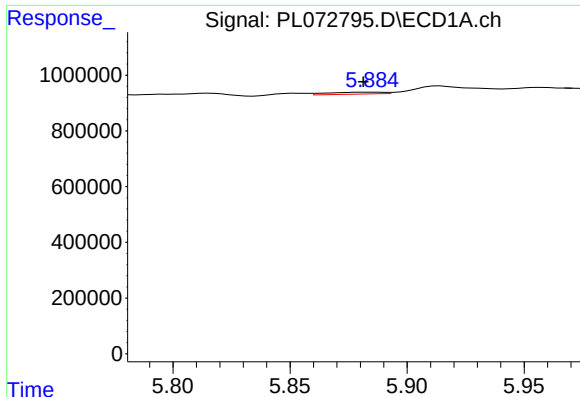
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 34999171
Conc: 59.00 ng/ml



#22 Mirex

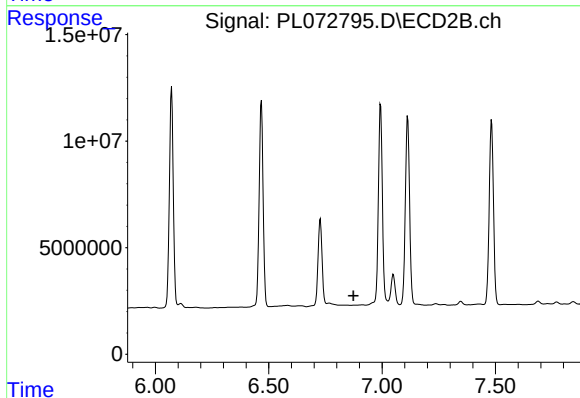
R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 74784811
Conc: 63.71 ng/ml



#23 Chlordane-1

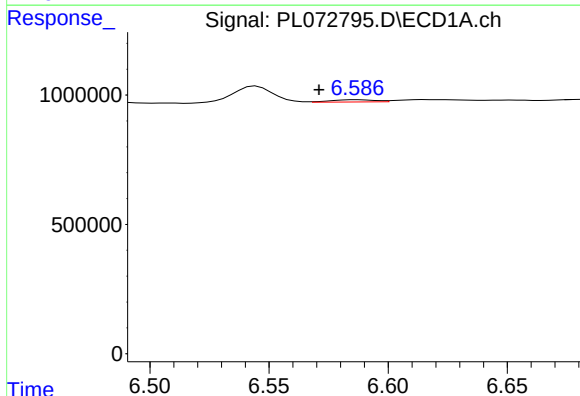
R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 112801
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



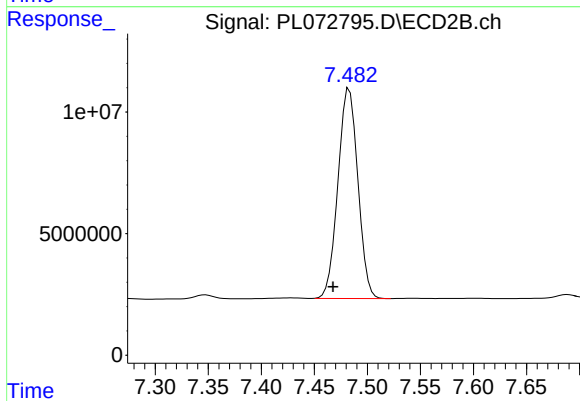
#23 Chlordane-1

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



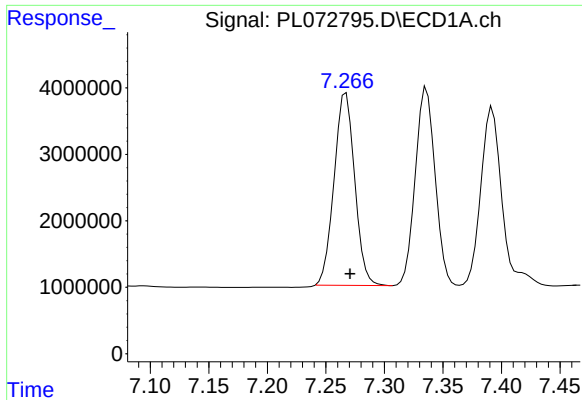
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 111284
Conc: 4.40 ng/ml



#24 Chlordane-2

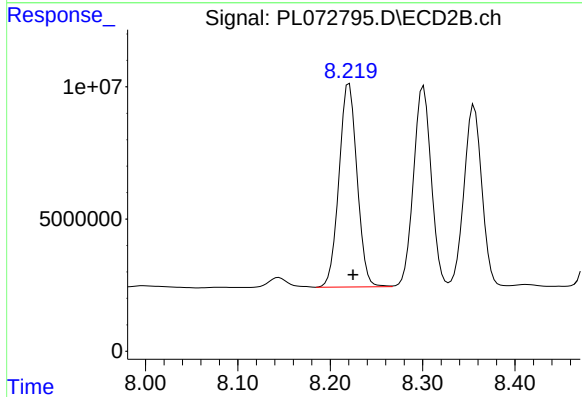
R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 112920636
Conc: 1466.29 ng/ml



#25 Chlordane-3

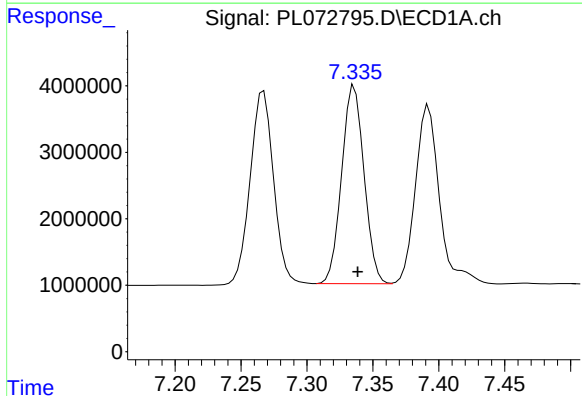
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 35465127
Conc: 526.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



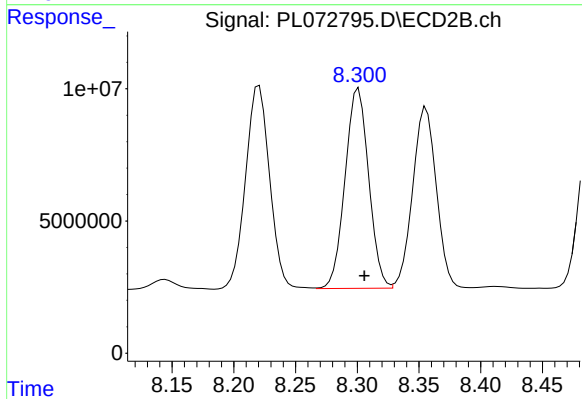
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 104551198
Conc: 349.86 ng/ml



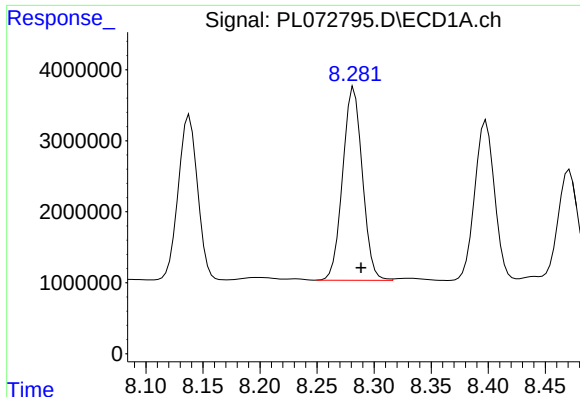
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 35206859
Conc: 479.82 ng/ml



#26 Chlordane-4

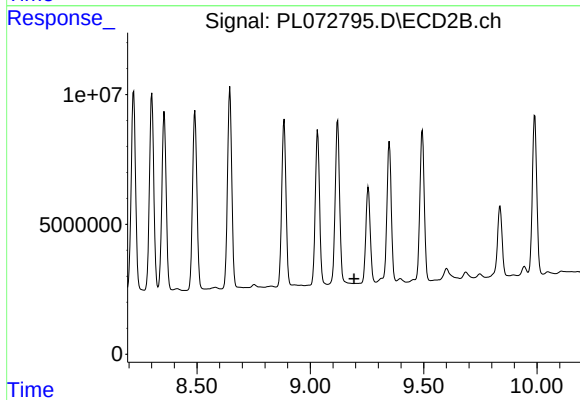
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 100730890
Conc: 282.32 ng/ml



#27 Chlordane-5

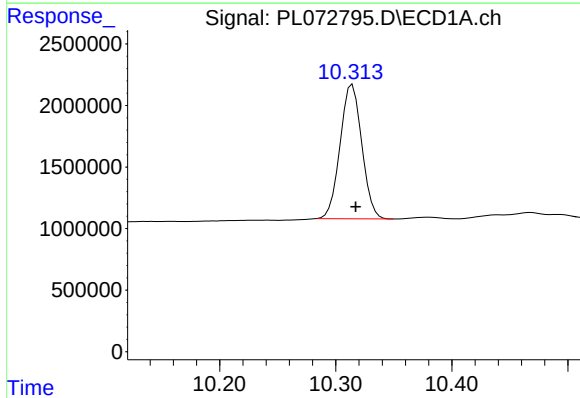
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 32627172
Conc: 1271.74 ng/m

Instrument :
ECD_L
ClientSampleId :



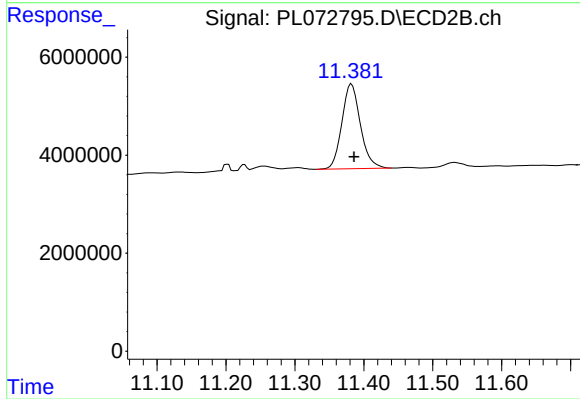
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 14171250
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 32362526
Conc: 20.41 ng/ml