

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 22:18
 Operator : AR\AJ
 Sample : PB137729BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	8231044	19671811	19.178	19.278
28)	SA Decachlor...	10.422	11.492	11571859	18472035	20.575	20.709
Target Compounds							
2)	A alpha-BHC	5.352	6.151	30522120	74156638	52.140	54.542
3)	MA gamma-BHC...	5.775	6.547	29592085	68954027	52.058	53.444
4)	MA Heptachlor	6.187	7.197	30352513	67557187	49.797	51.835
5)	MB Aldrin	6.513	7.568	28606918	61872387	50.906	52.148
6)	B beta-BHC	6.154	6.799	14899688	33896881	50.918	47.981
7)	B delta-BHC	6.416	7.067	29716722	68306782	53.187	55.751
8)	B Heptachlo...	7.089	8.034	28262068	59356643	50.872	52.499
9)	A Endosulfan I	7.493	8.439	26921008	54660894	50.960	53.090
10)	B gamma-Chl...	7.367	8.302	29257369	59870252	50.992	53.161
11)	B alpha-Chl...	7.437	8.384	29031845	59076757	50.548	52.526
12)	B 4,4'-DDE	7.651	8.571	26371643	55571838	52.333	53.923
13)	MA Dieldrin	7.780	8.728	28307697	57729443	52.589	54.429
14)	MA Endrin	8.071	8.968	24400709	45193747	48.792	50.543
15)	B Endosulfa...	8.381	9.201	25769583	49578339	52.196	54.699
16)	A 4,4'-DDD	8.237	9.110	23933685	47376449	53.581	55.640
17)	MA 4,4'-DDT	8.498	9.428	23724080	44371412	47.297	47.011
18)	B Endrin al...	8.570	9.335	23011073	43117552	58.089	59.825
19)	B Endosulfa...	8.800	9.573	27742746	49925747	52.796	55.444
20)	A Methoxychlor	9.094	9.912	14796849	24773911	47.303	48.764
21)	B Endrin ke...	9.320	10.071	32573737	55828837	55.012	55.978
22)	Mirex	9.510	10.539	26992689	41706397	54.661	53.910
24)	Chlordane-2	0.000	7.568f	0	61872387	N.D.	1487.138 #
25)	Chlordane-3	7.367	8.302	29257369	59870252	543.274	386.585 #
26)	Chlordane-4	7.437	8.384	29031845	59076757	514.204	315.108 #
27)	Chlordane-5	8.381	0.000	25769583	0	1280.397	N.D. #

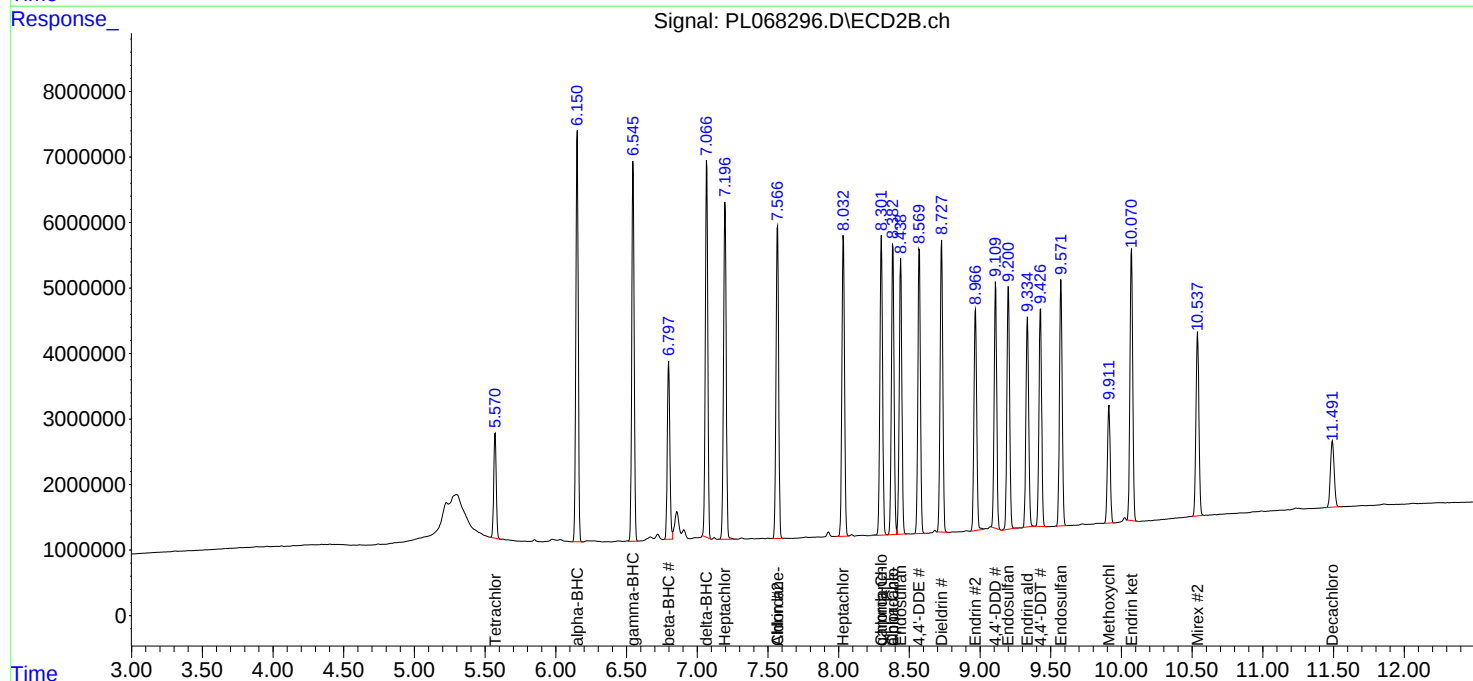
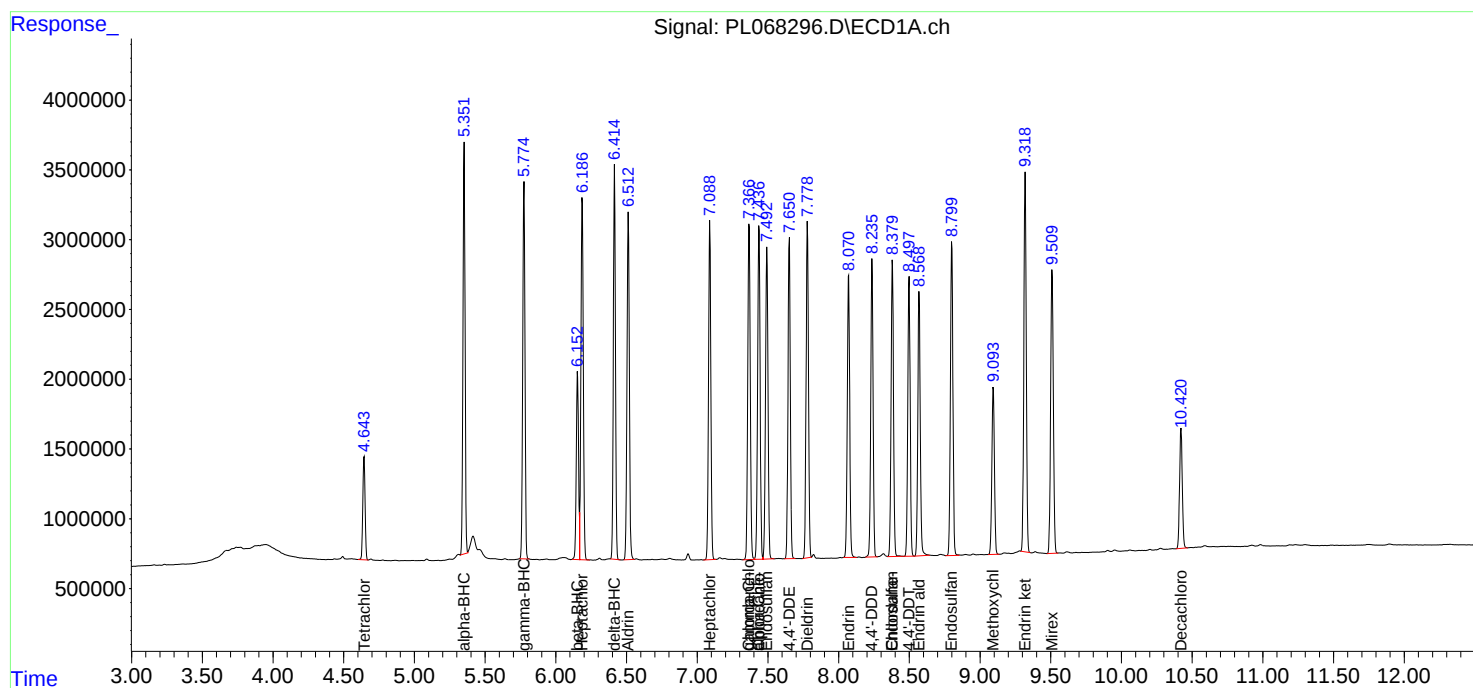
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

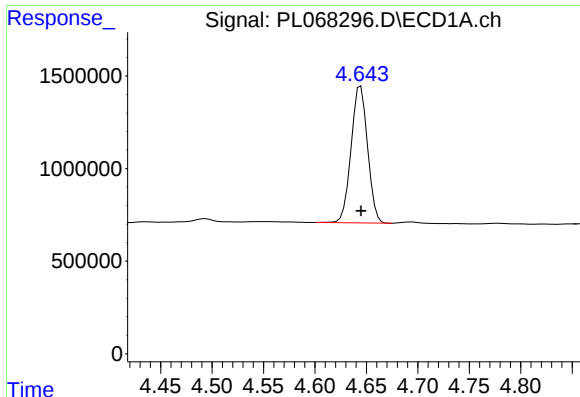
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068296.D
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Acq On : 20 Jul 2021 22:18
Operator : AR\AJ
Sample : PB137729BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:49:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

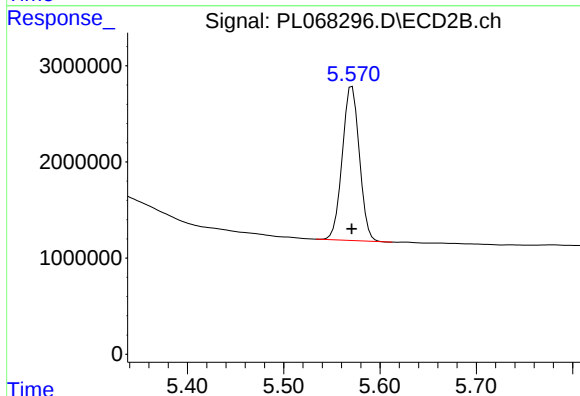




#1 Tetrachloro-m-xylene

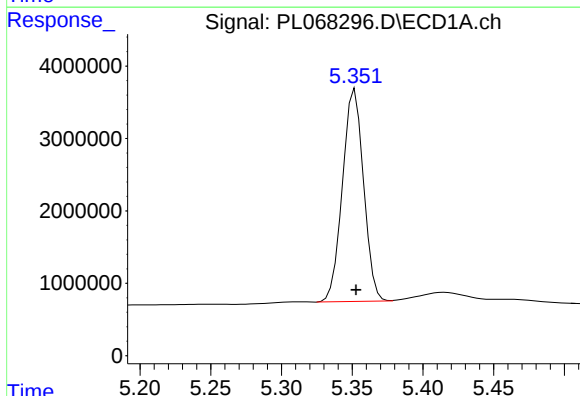
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8231044
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



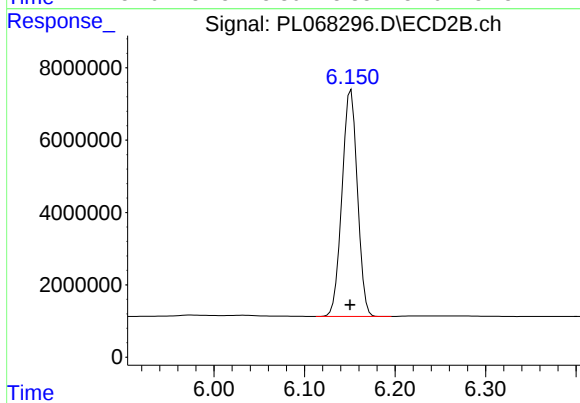
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19671811
Conc: 19.28 ng/ml



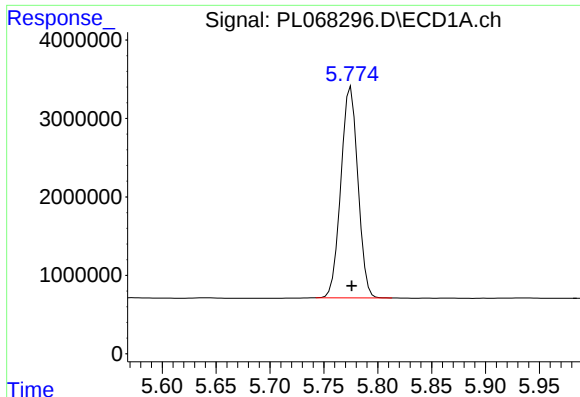
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 30522120
Conc: 52.14 ng/ml



#2 alpha-BHC

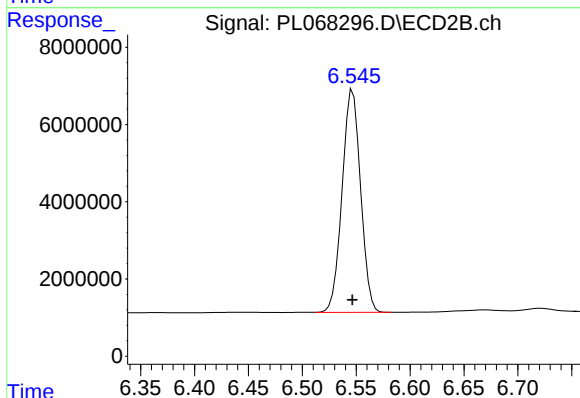
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 74156638
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

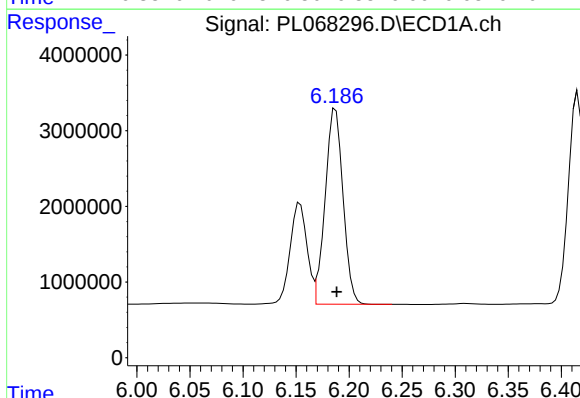
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 29592085
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



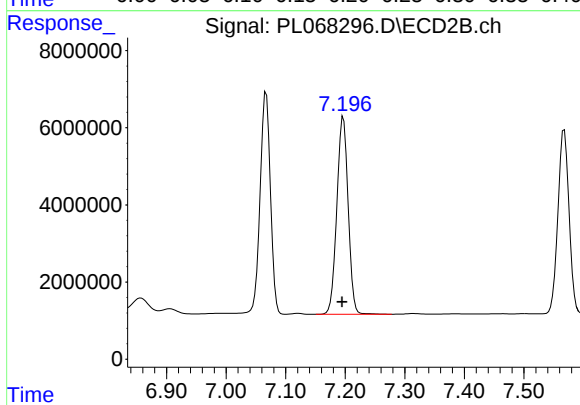
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68954027
Conc: 53.44 ng/ml



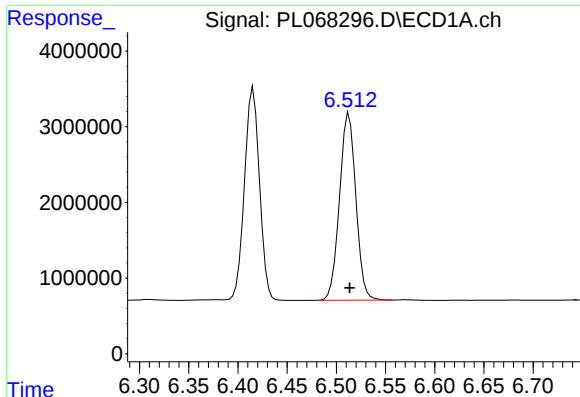
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30352513
Conc: 49.80 ng/ml



#4 Heptachlor

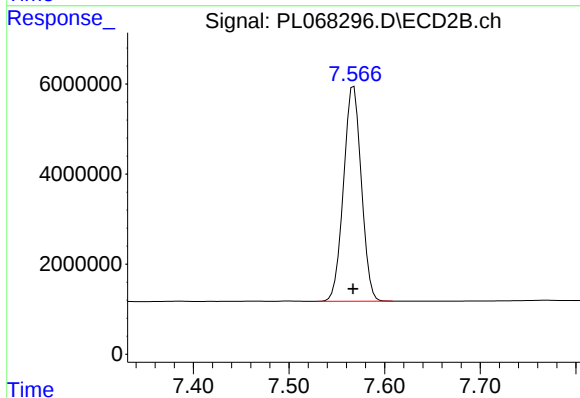
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 67557187
Conc: 51.83 ng/ml



#5 Aldrin

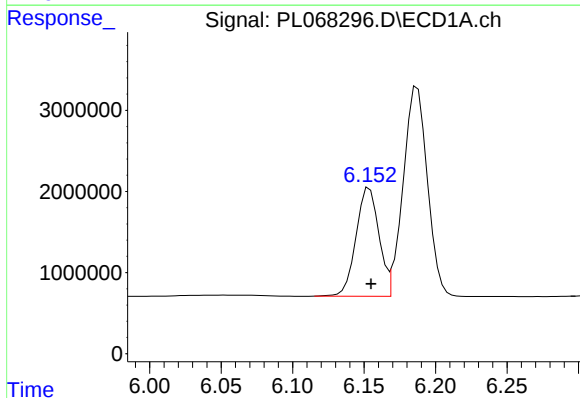
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 28606918
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



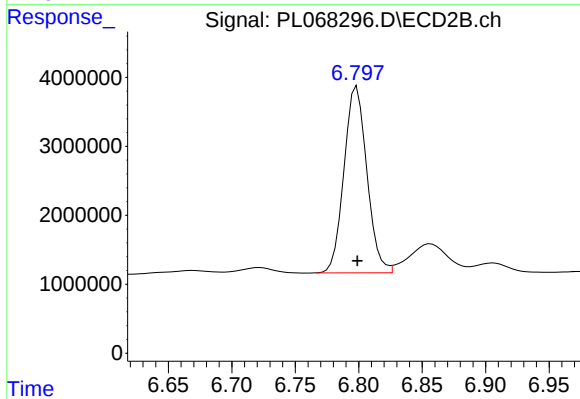
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 61872387
Conc: 52.15 ng/ml



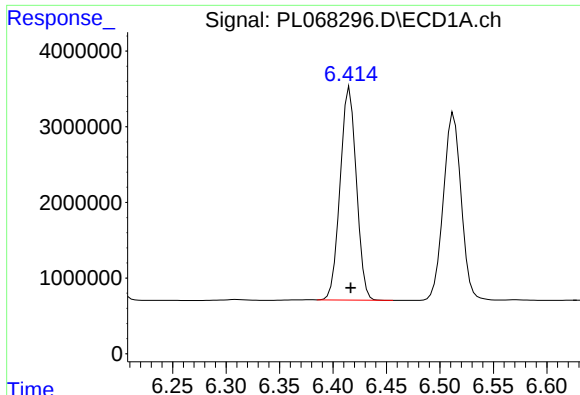
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14899688
Conc: 50.92 ng/ml



#6 beta-BHC

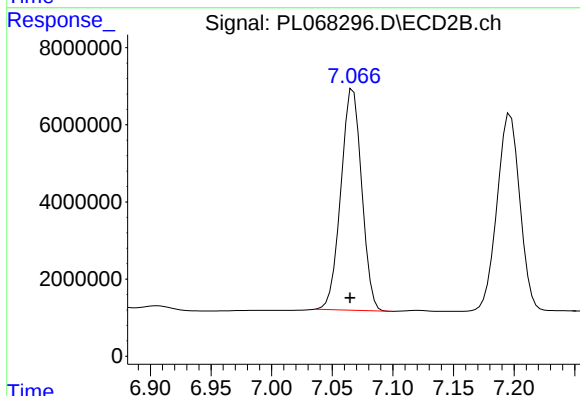
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33896881
Conc: 47.98 ng/ml



#7 delta-BHC

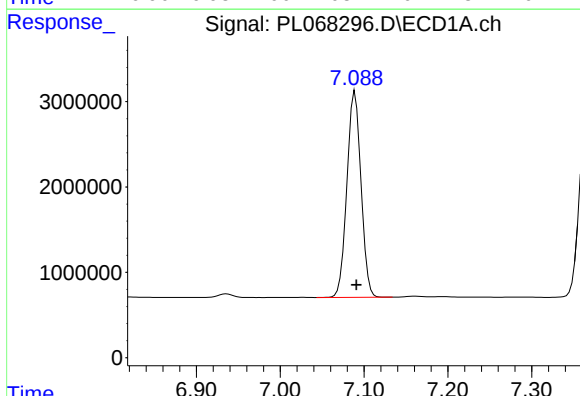
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29716722
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



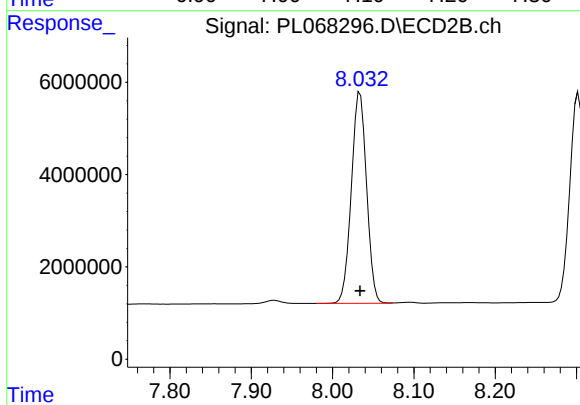
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 68306782
Conc: 55.75 ng/ml



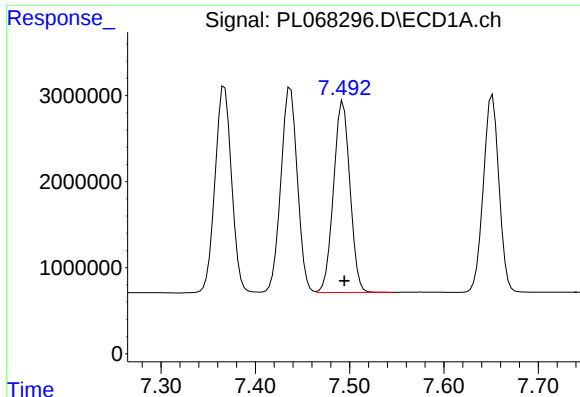
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 28262068
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

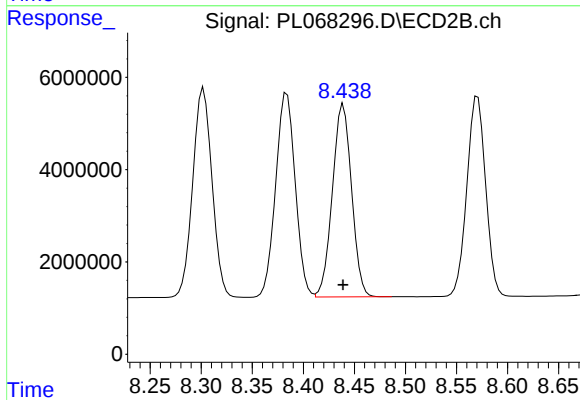
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 59356643
Conc: 52.50 ng/ml



#9 Endosulfan I

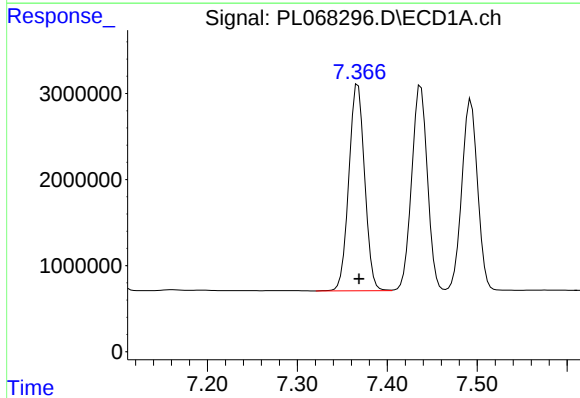
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 26921008
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



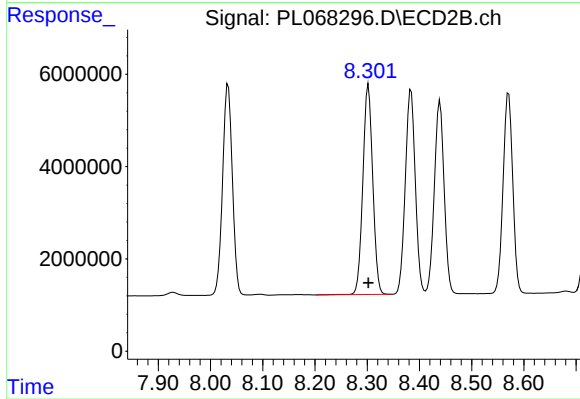
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 54660894
Conc: 53.09 ng/ml



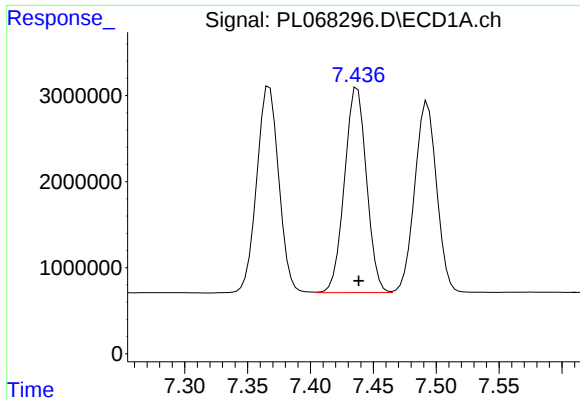
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 29257369
Conc: 50.99 ng/ml



#10 gamma-Chlordane

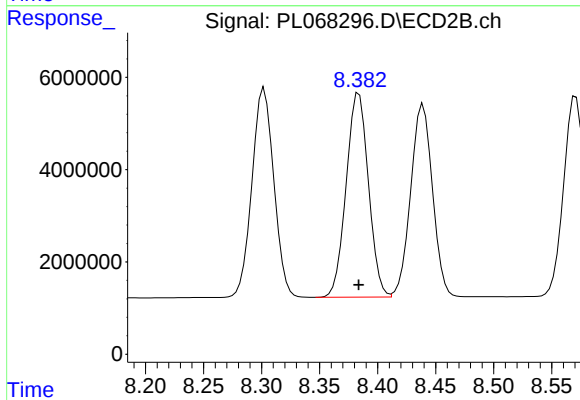
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 59870252
Conc: 53.16 ng/ml



#11 alpha-Chlordane

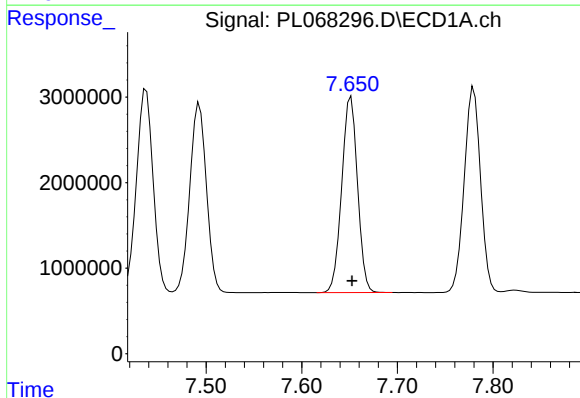
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29031845
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



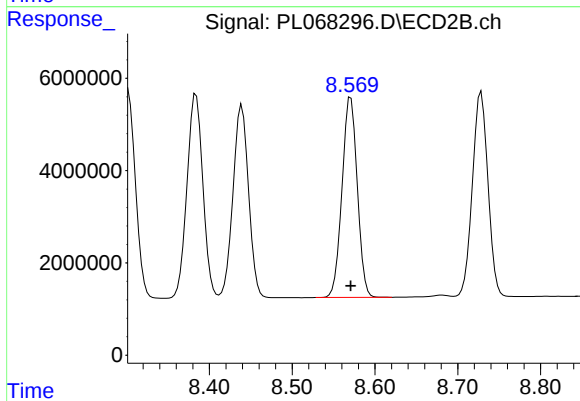
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59076757
Conc: 52.53 ng/ml



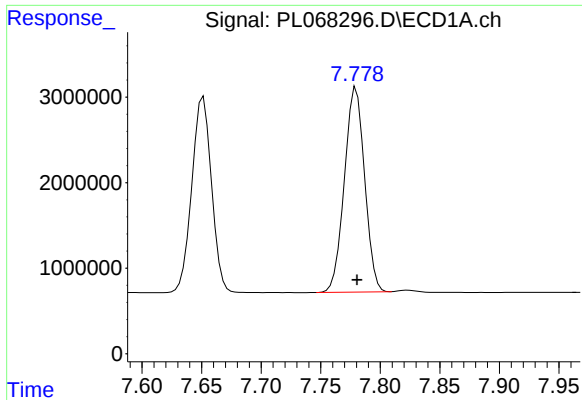
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 26371643
Conc: 52.33 ng/ml



#12 4,4'-DDE

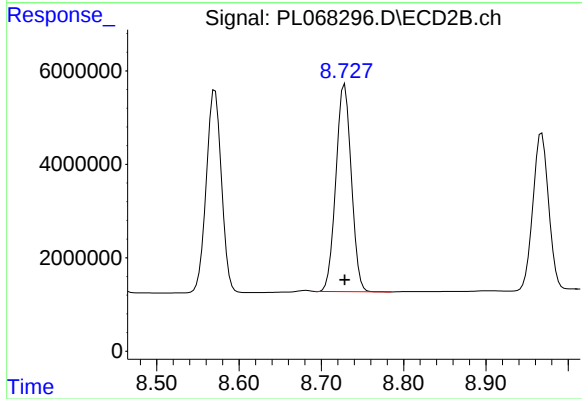
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 55571838
Conc: 53.92 ng/ml



#13 Dieldrin

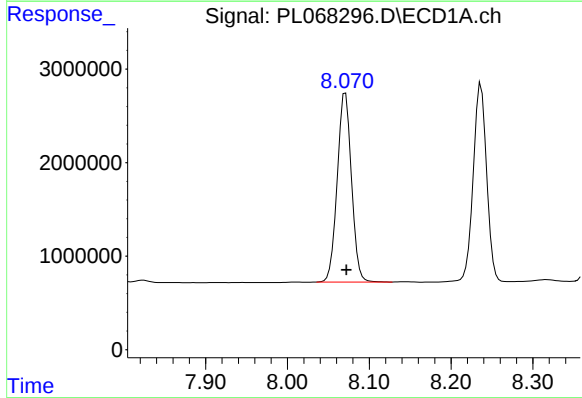
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 28307697
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



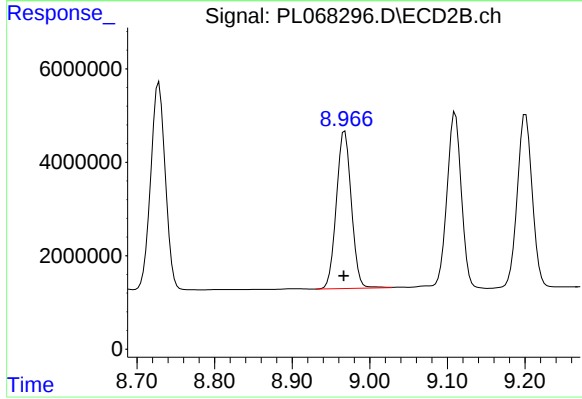
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 57729443
Conc: 54.43 ng/ml



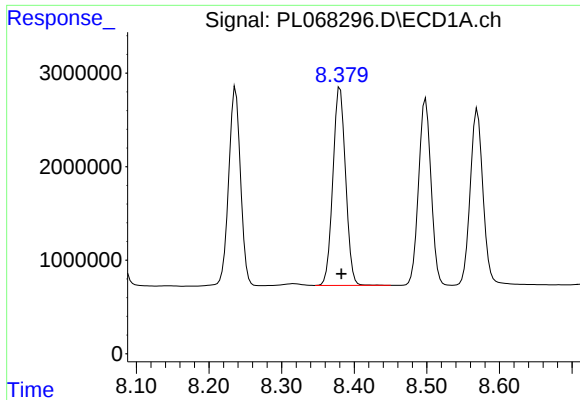
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 24400709
Conc: 48.79 ng/ml



#14 Endrin

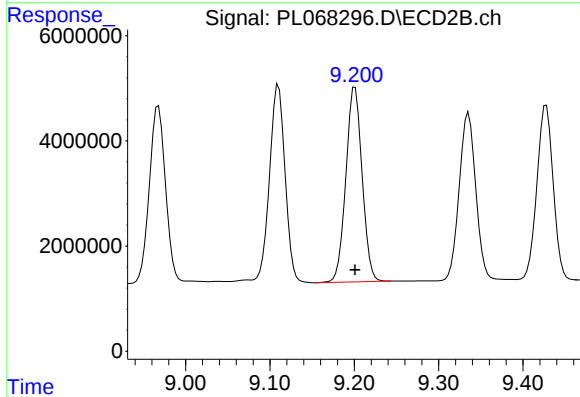
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 45193747
Conc: 50.54 ng/ml



#15 Endosulfan II

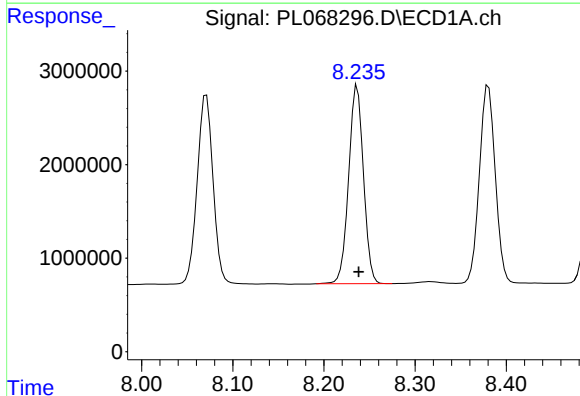
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 25769583
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



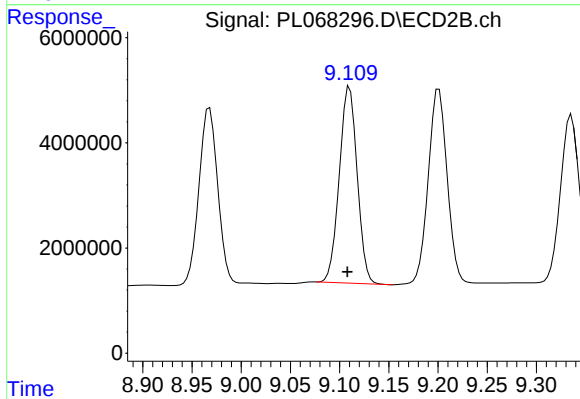
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 49578339
Conc: 54.70 ng/ml



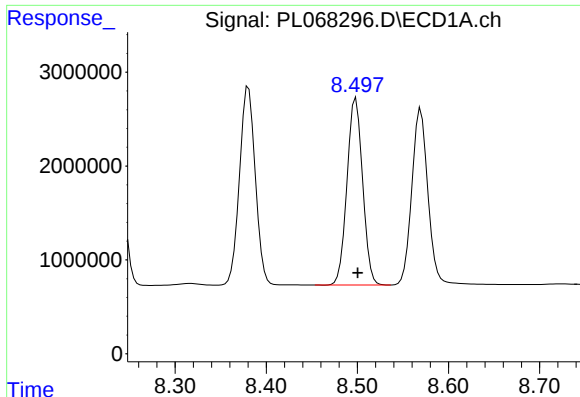
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 23933685
Conc: 53.58 ng/ml



#16 4,4'-DDD

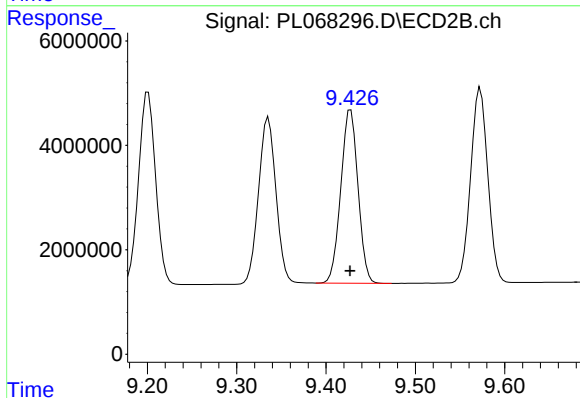
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 47376449
Conc: 55.64 ng/ml



#17 4,4'-DDT

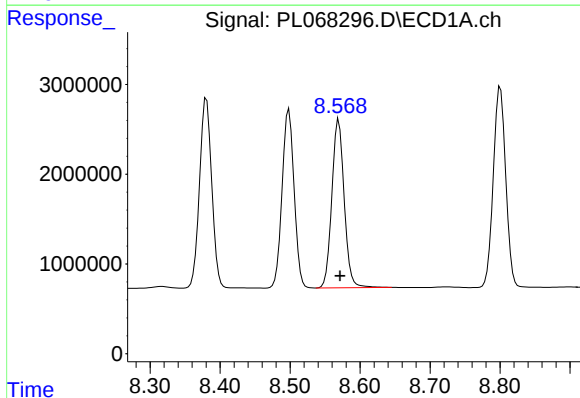
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 23724080
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



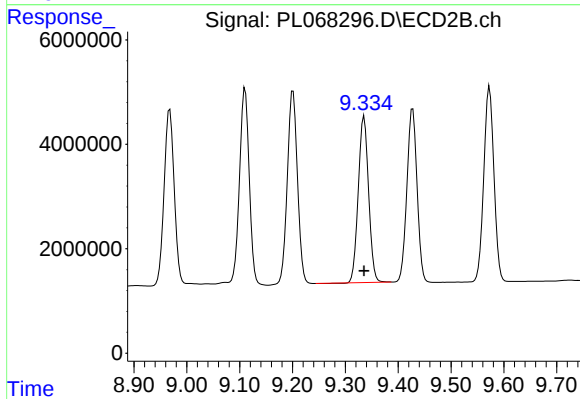
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 44371412
Conc: 47.01 ng/ml



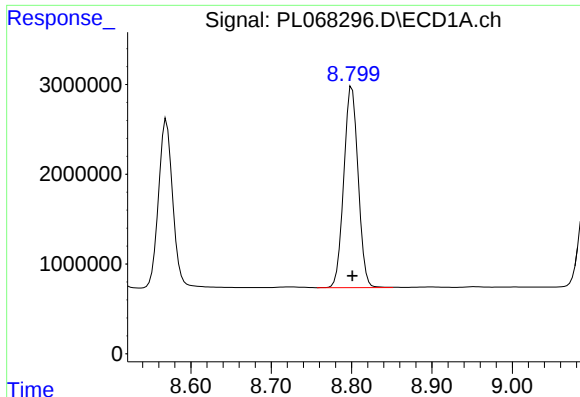
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 23011073
Conc: 58.09 ng/ml



#18 Endrin aldehyde

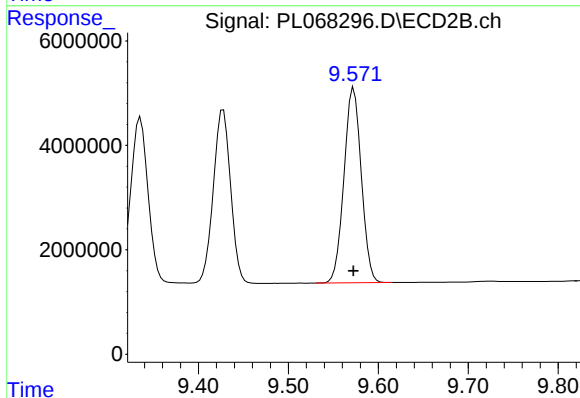
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 43117552
Conc: 59.83 ng/ml



#19 Endosulfan Sulfate

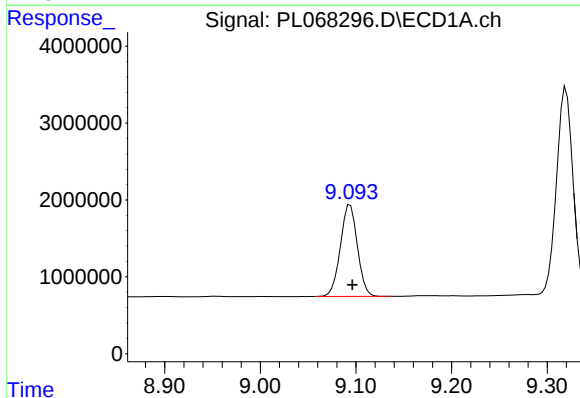
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 27742746
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



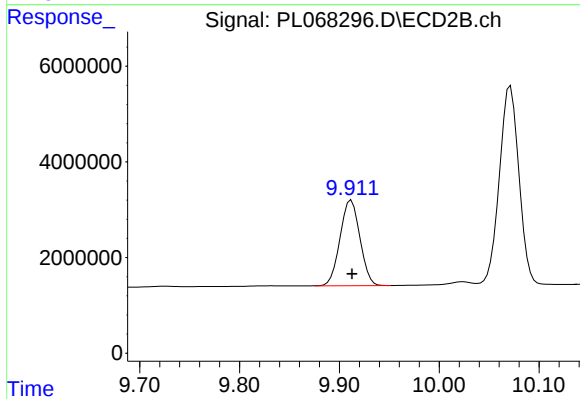
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49925747
Conc: 55.44 ng/ml



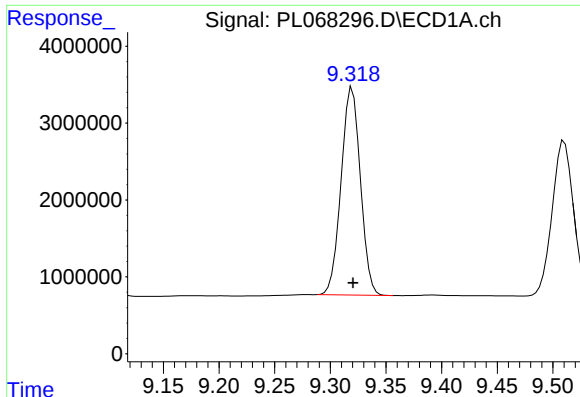
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14796849
Conc: 47.30 ng/ml



#20 Methoxychlor

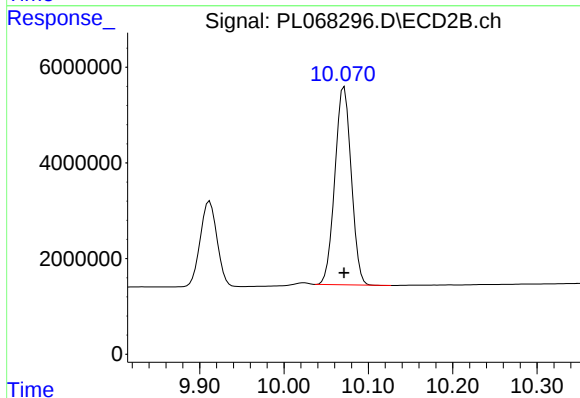
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 24773911
Conc: 48.76 ng/ml



#21 Endrin ketone

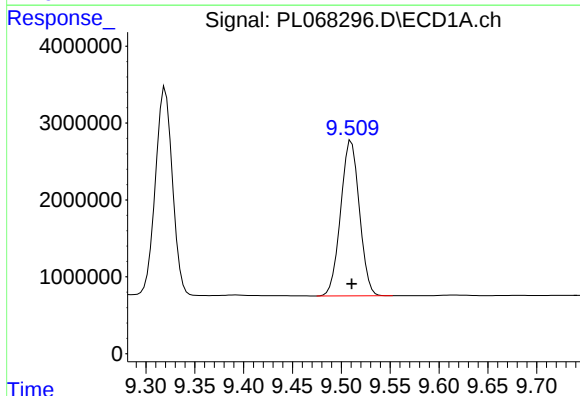
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 32573737
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



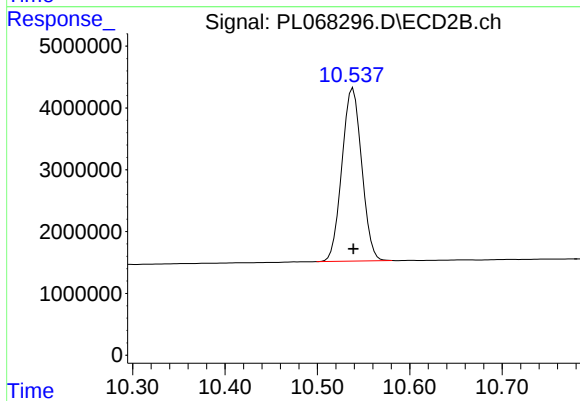
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 55828837
Conc: 55.98 ng/ml



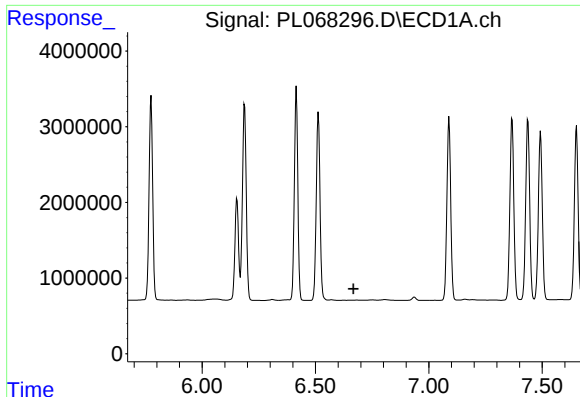
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 26992689
Conc: 54.66 ng/ml



#22 Mirex

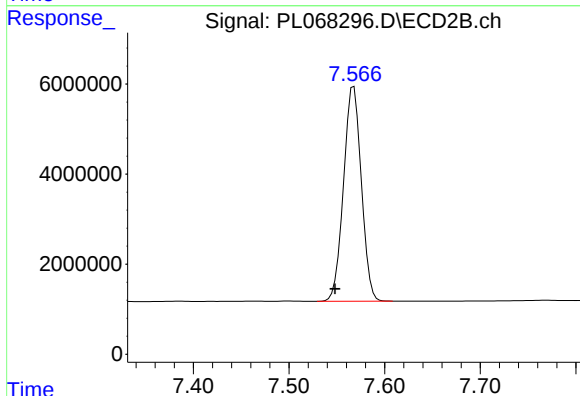
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 41706397
Conc: 53.91 ng/ml



#24 Chlordane-2

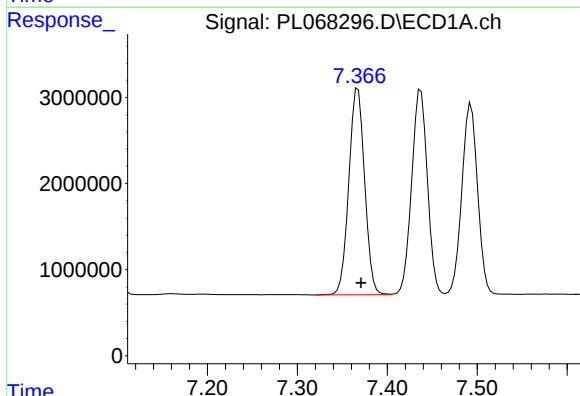
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



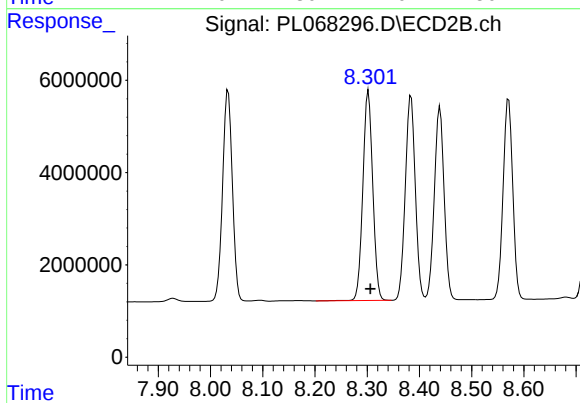
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 61872387
Conc: 1487.14 ng/ml



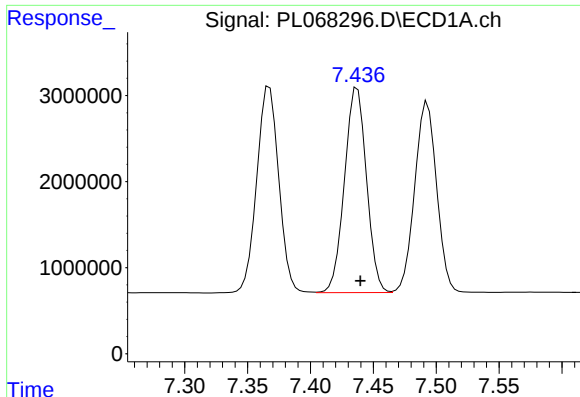
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 29257369
Conc: 543.27 ng/ml



#25 Chlordane-3

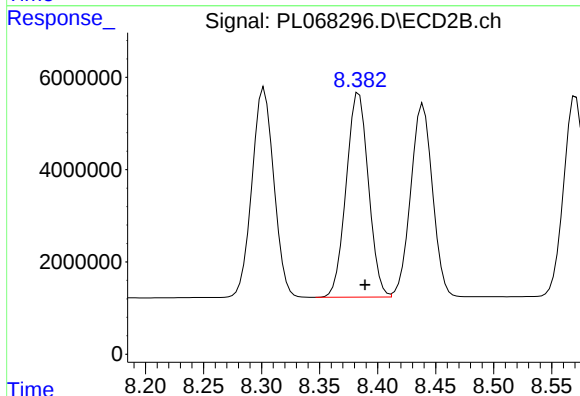
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 59870252
Conc: 386.58 ng/ml



#26 Chlordane-4

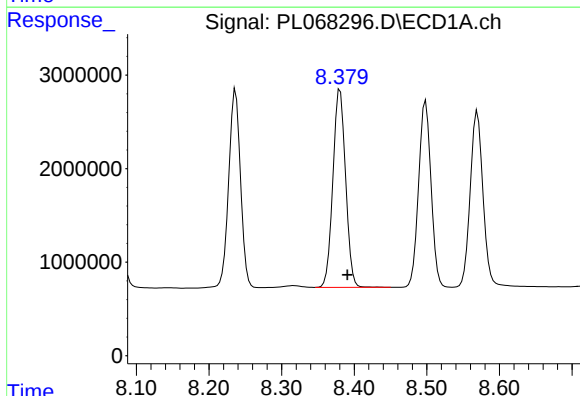
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 29031845
Conc: 514.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



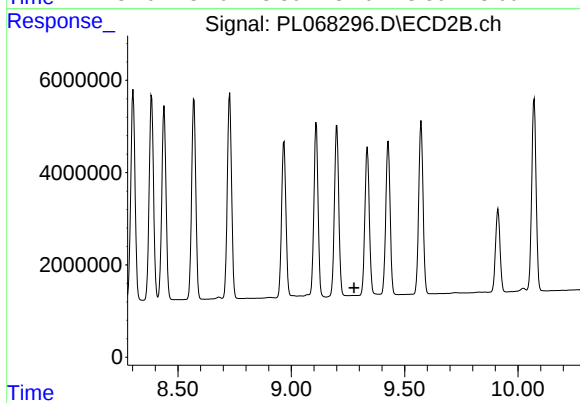
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 59076757
Conc: 315.11 ng/ml



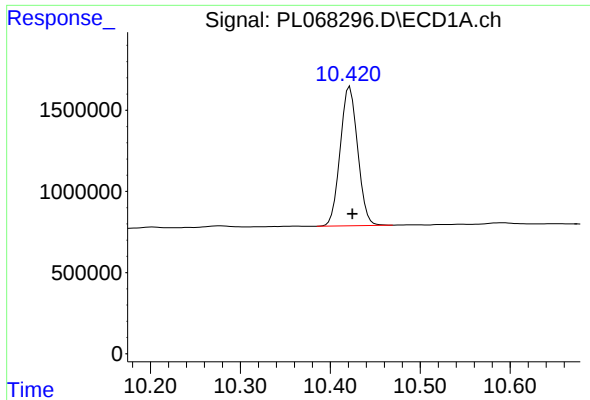
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 25769583
Conc: 1280.40 ng/ml



#27 Chlordane-5

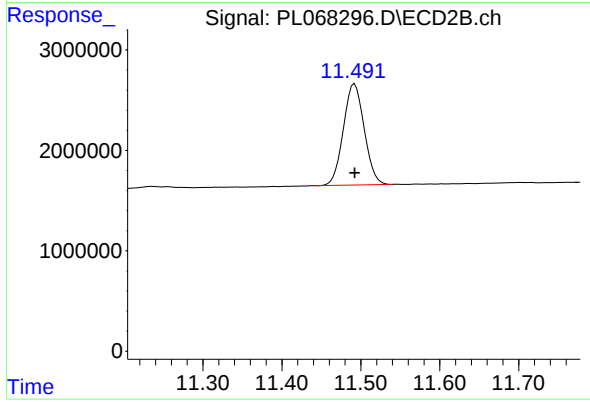
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 11571859
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18472035
Conc: 20.71 ng/ml