

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 10:41
 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 24 00:59:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.567	5.495	22873137	57212759	48.256	48.025
28)	SA Decachlor...	10.327	11.390	31475450	55466092	47.375	51.051
Target Compounds							
2)	A alpha-BHC	5.273	6.076	32112408	85656624	50.493	49.809
3)	MA gamma-BHC...	5.696	6.473	31281358	78291595	47.872	49.052
4)	MA Heptachlor	6.103	7.119	33579942	77699886	48.608	48.677
5)	MB Aldrin	6.426	7.489	30663232	73607969	49.796	50.397
6)	B beta-BHC	6.080	6.731	14511552	34611121	50.819	43.239
7)	B delta-BHC	6.338	6.997	31659941	75685974	50.621	49.535
8)	B Heptachlo...	7.003	7.957	30590581	69108721	49.981	51.519
9)	A Endosulfan I	7.405	8.362	29178340	62530912	50.259	52.099
10)	B gamma-Chl...	7.280	8.226	31158797	68086003	50.198	52.656
11)	B alpha-Chl...	7.350	8.307	31157002	66644450	49.954	52.453
12)	B 4,4'-DDE	7.565	8.498	28162979	65702121	51.606	55.158
13)	MA Dieldrin	7.691	8.651	29465178	63971528	50.316	52.617
14)	MA Endrin	7.982	8.890	23273159	45476075	42.491	44.888
15)	B Endosulfa...	8.294	9.126	27545852	55041864	50.541	54.544
16)	A 4,4'-DDD	8.151	9.037	25216326	52387653	53.575	59.349
17)	MA 4,4'-DDT	8.411	9.354	22456456	47180046	44.003	47.712
18)	B Endrin al...	8.483	9.261	20999045	40750216	49.381	54.098
19)	B Endosulfa...	8.714	9.498	28502927	52165223	49.647	53.224
20)	A Methoxychlor	9.006	9.842	14095881	23307161	43.520	46.431
21)	B Endrin ke...	9.231	9.995	35705457	58323692	54.136	55.463
22)	Mirex	9.414	10.458	28304579	42395463	48.786	52.675
24)	Chlordane-2	0.000	7.489f	0	73607969	N.D.	1560.843 #
25)	Chlordane-3	7.280	8.226	31158797	68086003	537.744	388.939 #
26)	Chlordane-4	7.350	8.307	31157002	66644450	501.927	317.424 #
27)	Chlordane-5	8.294	9.194	27545852	45978	1288.072	1.309 #

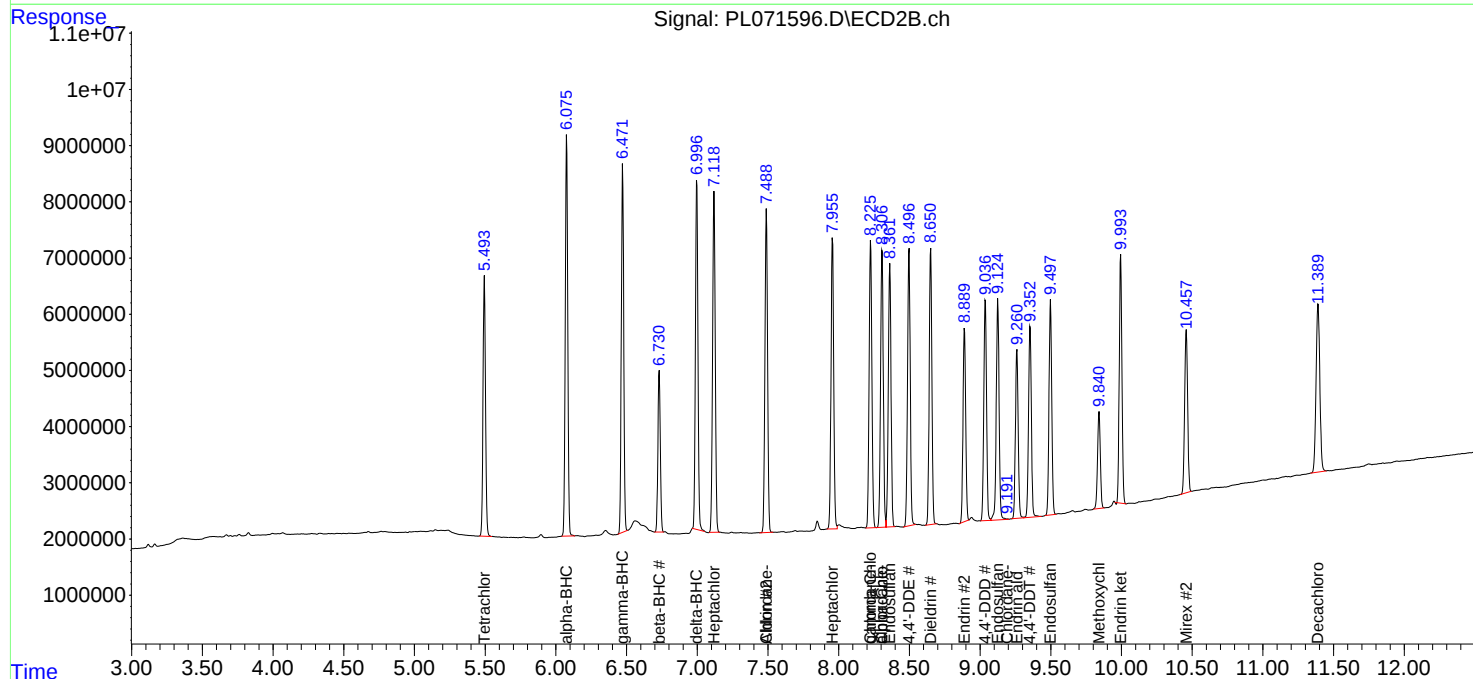
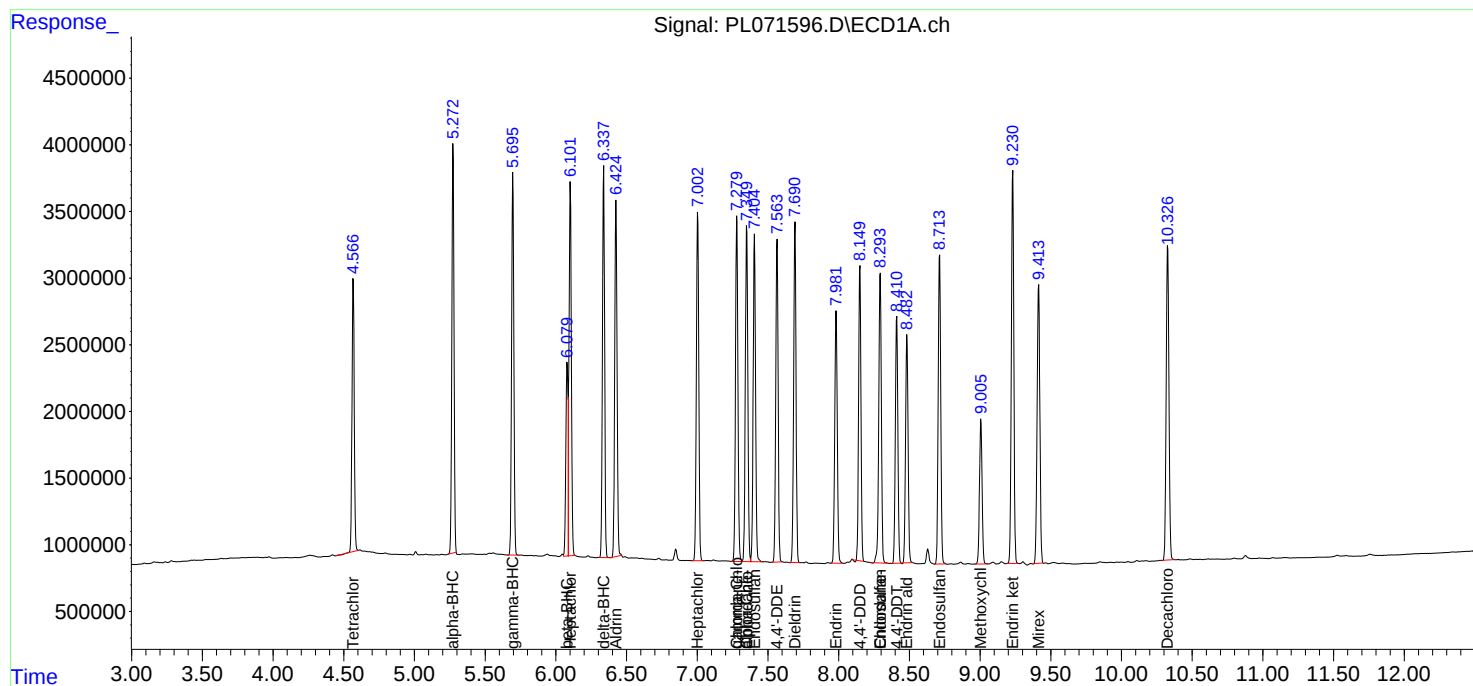
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

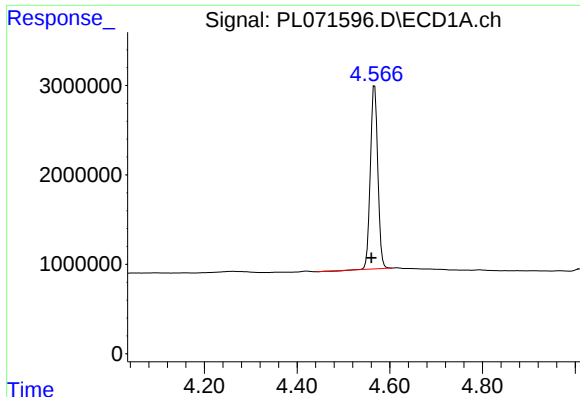
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 10:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:59:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

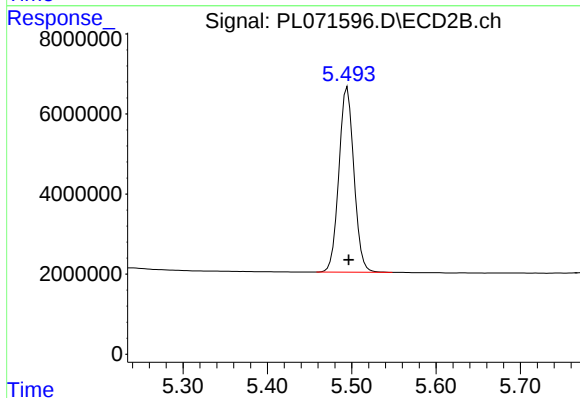




#1 Tetrachloro-m-xylene

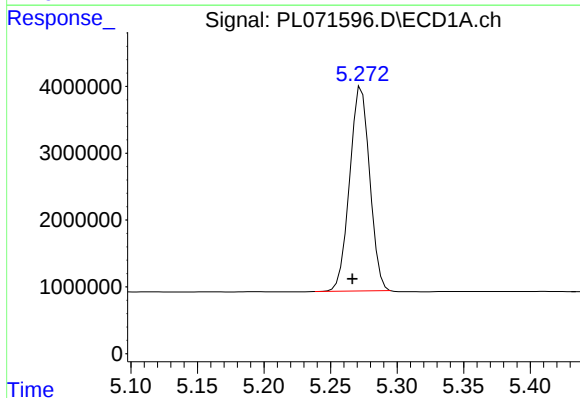
R.T.: 4.567 min
Delta R.T.: 0.007 min
Response: 22873137
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



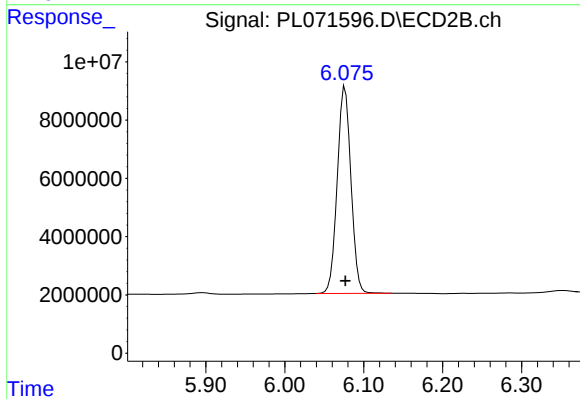
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 57212759
Conc: 48.03 ng/ml



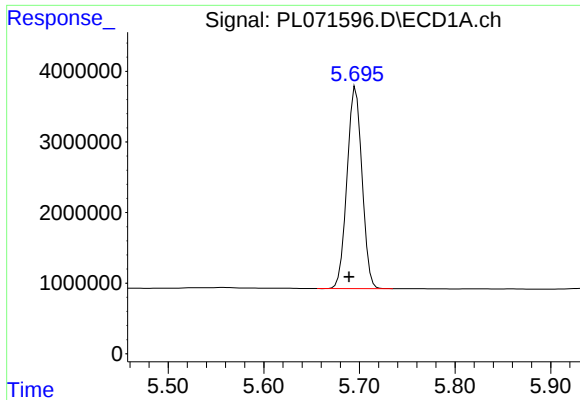
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 32112408
Conc: 50.49 ng/ml



#2 alpha-BHC

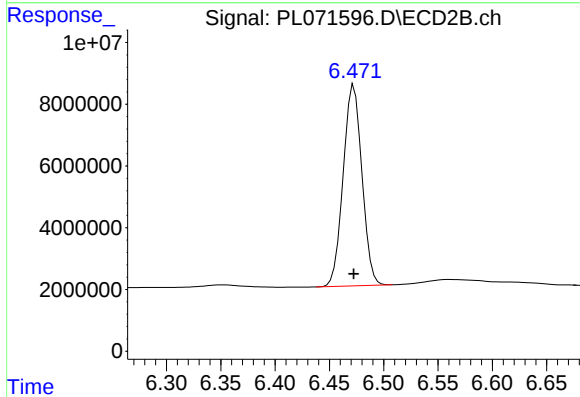
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 85656624
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

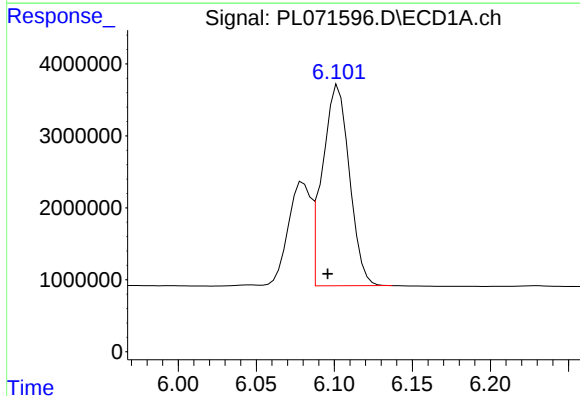
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 31281358
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



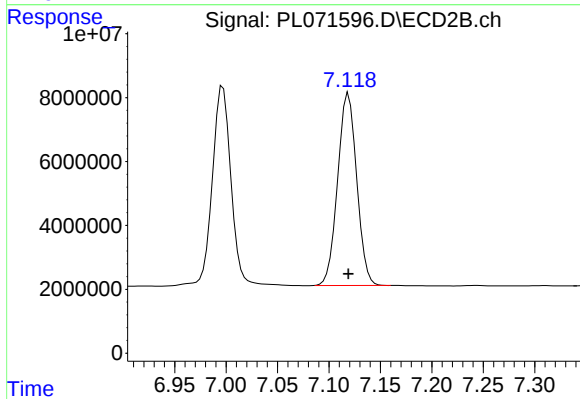
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 78291595
Conc: 49.05 ng/ml



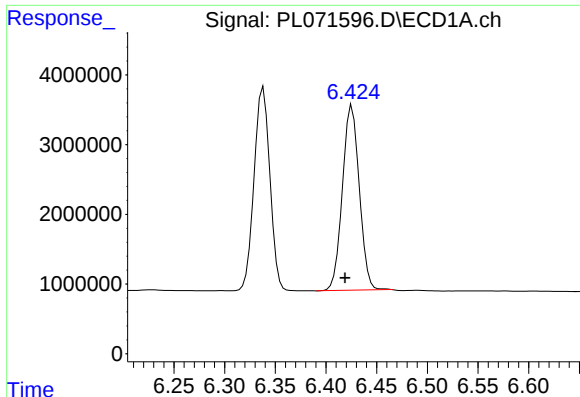
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 33579942
Conc: 48.61 ng/ml



#4 Heptachlor

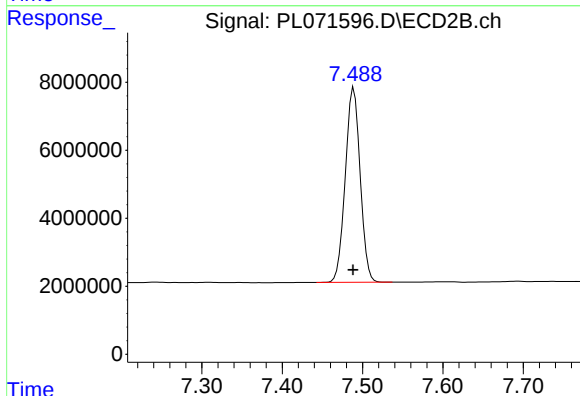
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 77699886
Conc: 48.68 ng/ml



#5 Aldrin

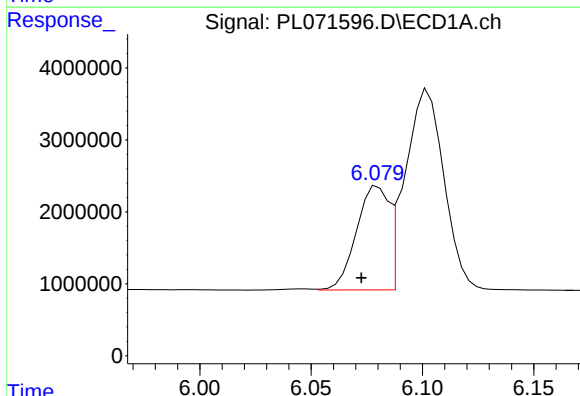
R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 30663232
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



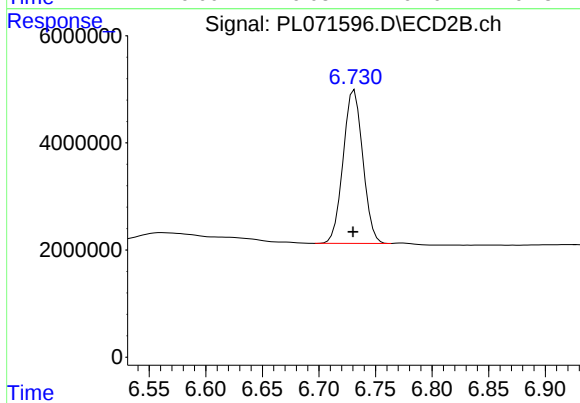
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 73607969
Conc: 50.40 ng/ml



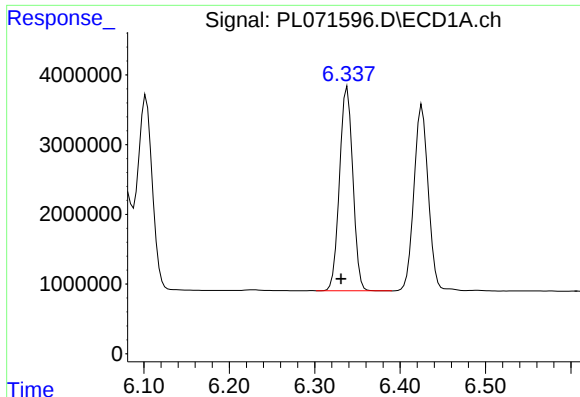
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 14511552
Conc: 50.82 ng/ml



#6 beta-BHC

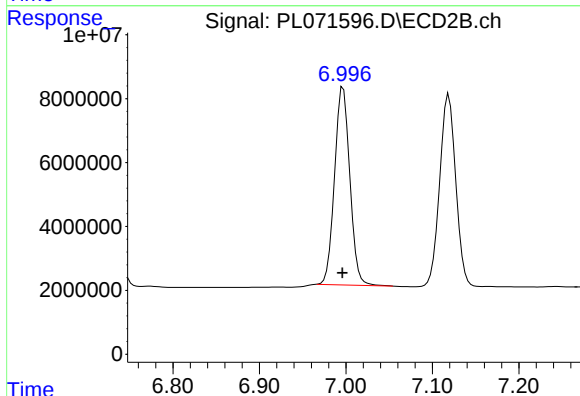
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 34611121
Conc: 43.24 ng/ml



#7 delta-BHC

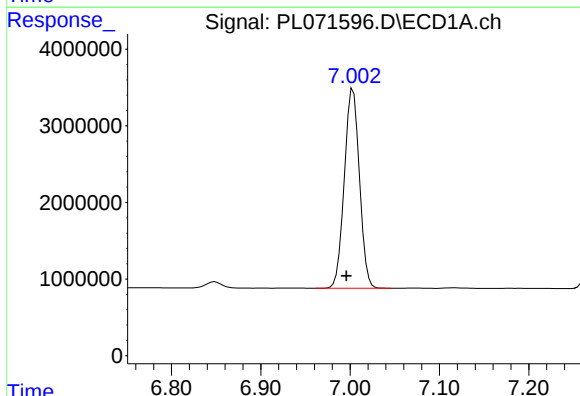
R.T.: 6.338 min
Delta R.T.: 0.007 min
Response: 31659941
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



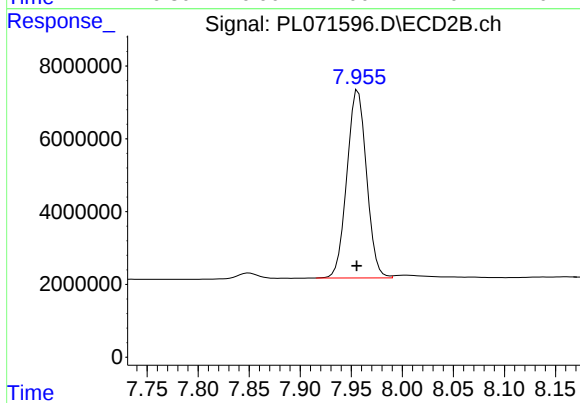
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 75685974
Conc: 49.53 ng/ml



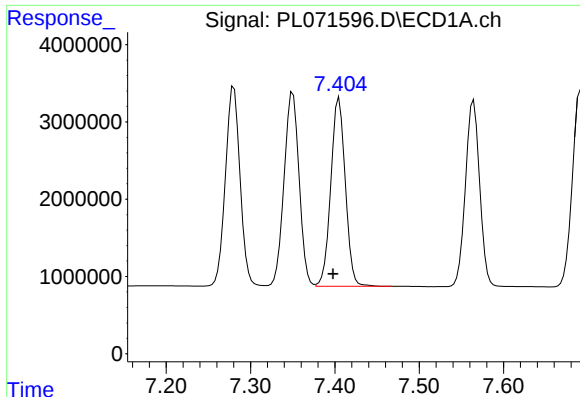
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 30590581
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

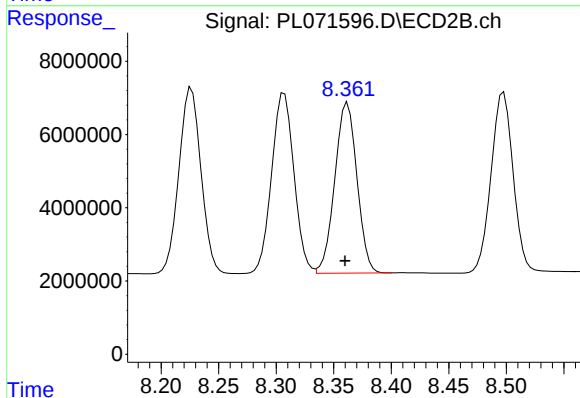
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 69108721
Conc: 51.52 ng/ml



#9 Endosulfan I

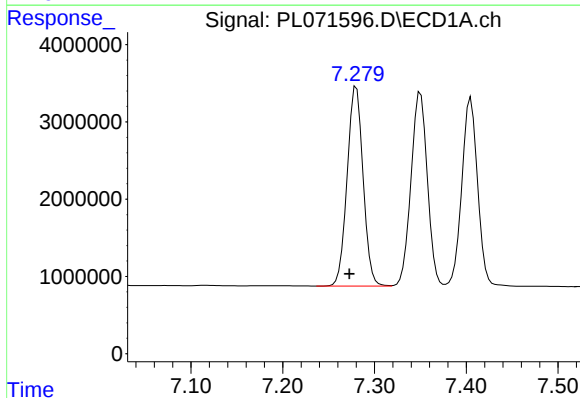
R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 29178340
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



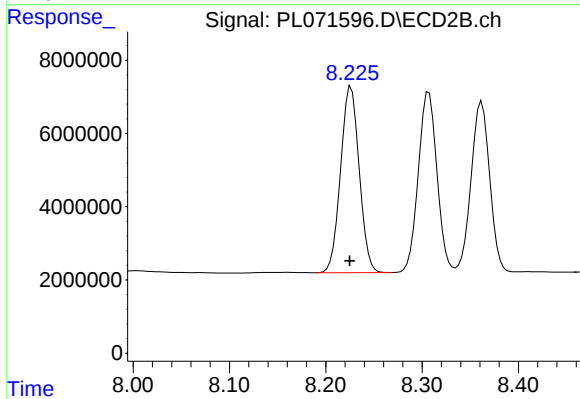
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 62530912
Conc: 52.10 ng/ml



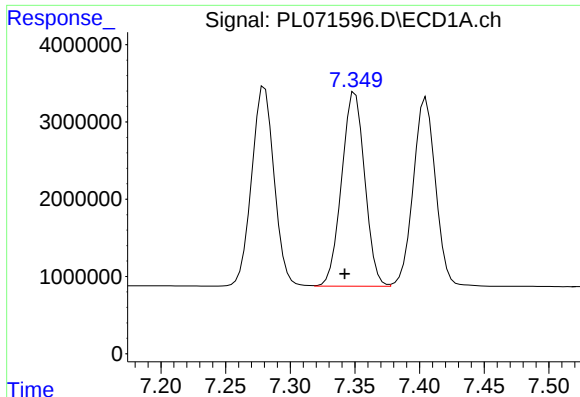
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 31158797
Conc: 50.20 ng/ml



#10 gamma-Chlordane

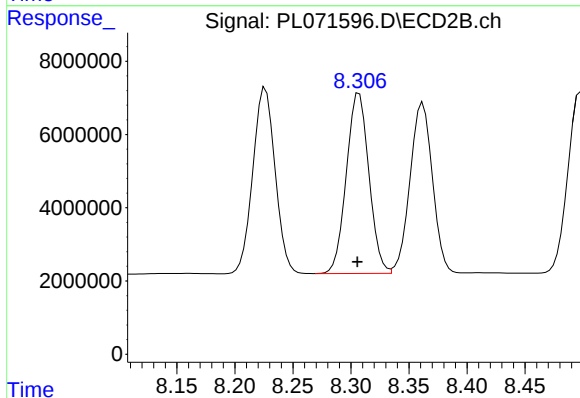
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 68086003
Conc: 52.66 ng/ml



#11 alpha-Chlordane

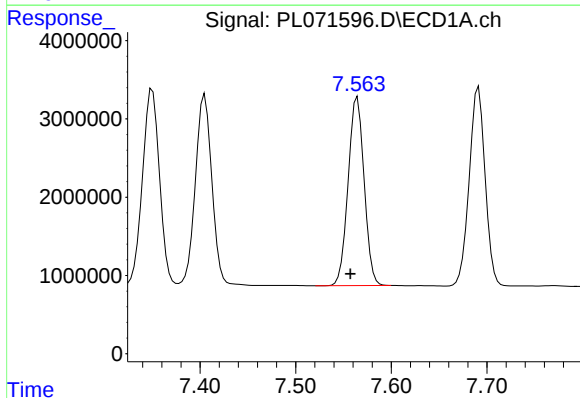
R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 31157002
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



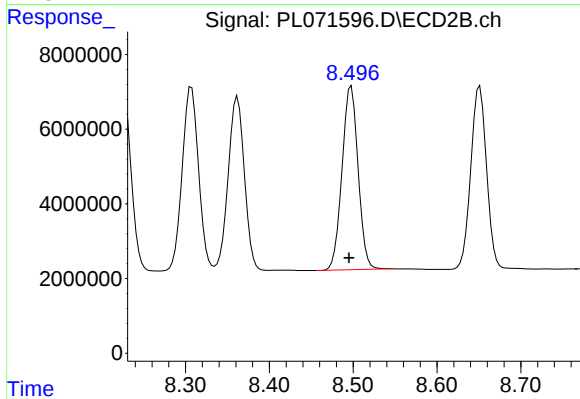
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 66644450
Conc: 52.45 ng/ml



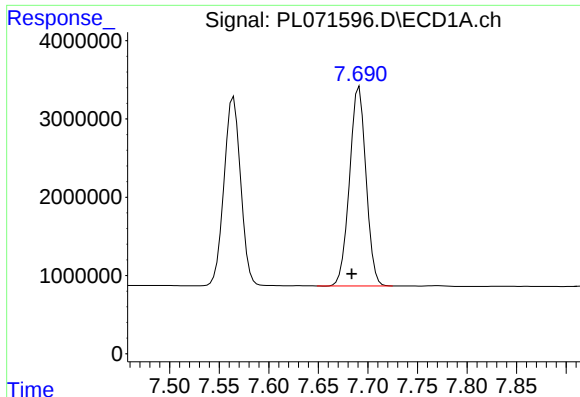
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.007 min
Response: 28162979
Conc: 51.61 ng/ml



#12 4,4'-DDE

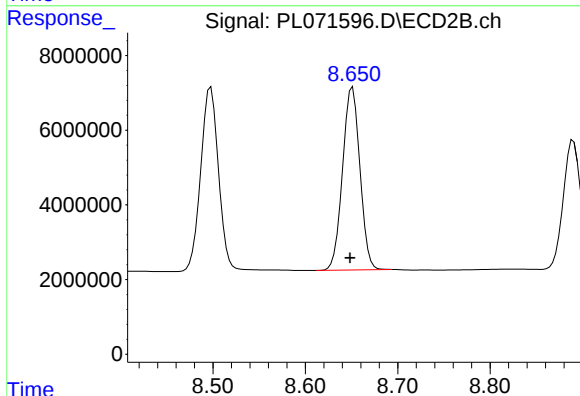
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 65702121
Conc: 55.16 ng/ml



#13 Dieldrin

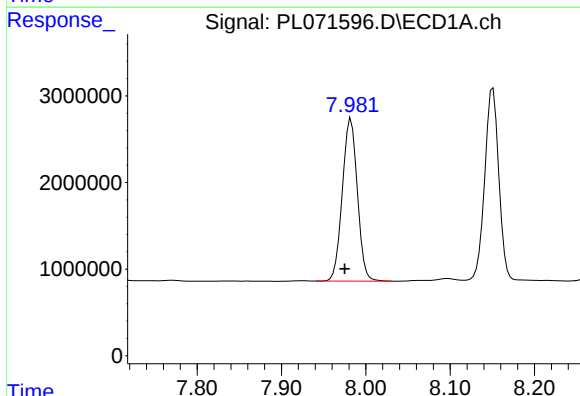
R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 29465178
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



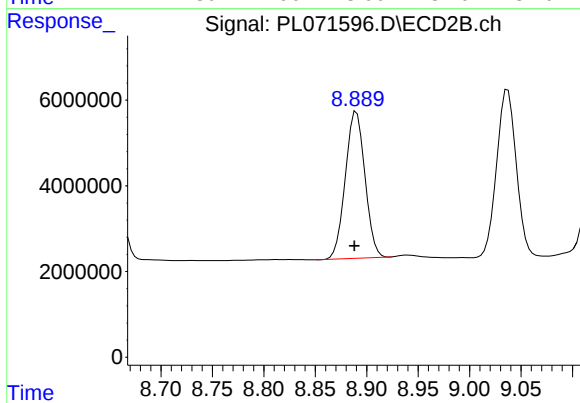
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 63971528
Conc: 52.62 ng/ml



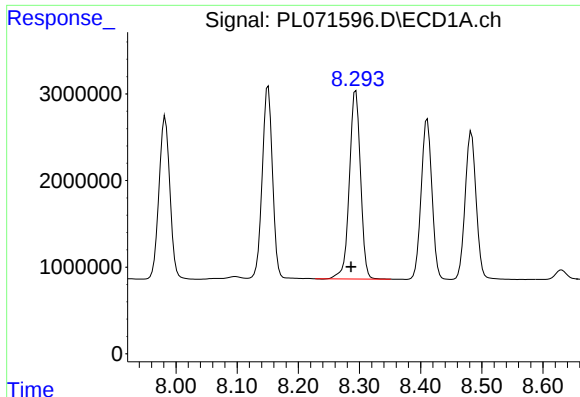
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.008 min
Response: 23273159
Conc: 42.49 ng/ml



#14 Endrin

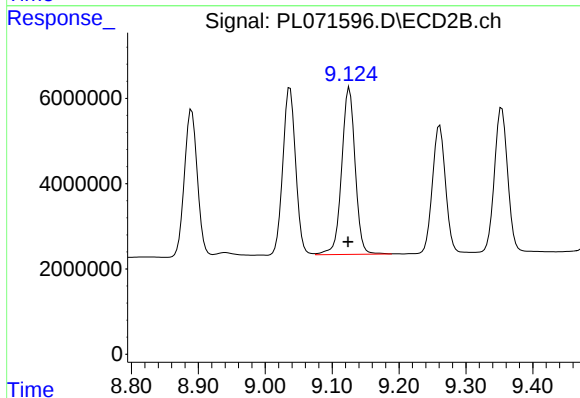
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 45476075
Conc: 44.89 ng/ml



#15 Endosulfan II

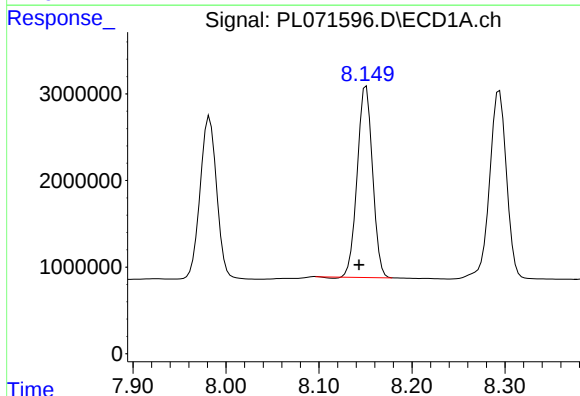
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 27545852
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



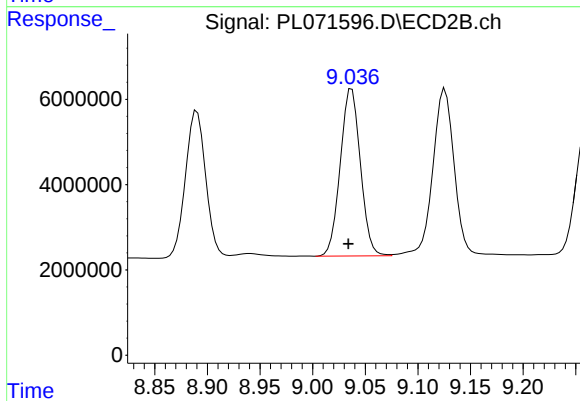
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 55041864
Conc: 54.54 ng/ml



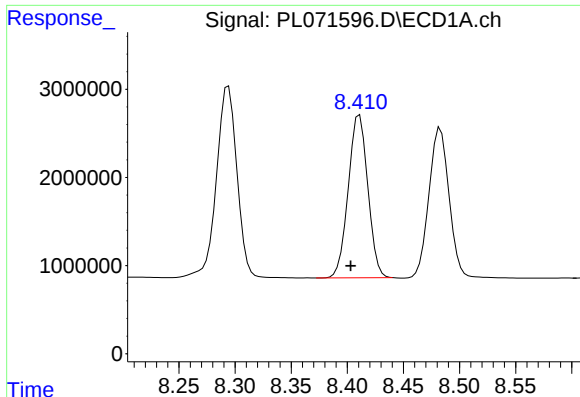
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 25216326
Conc: 53.58 ng/ml



#16 4,4'-DDD

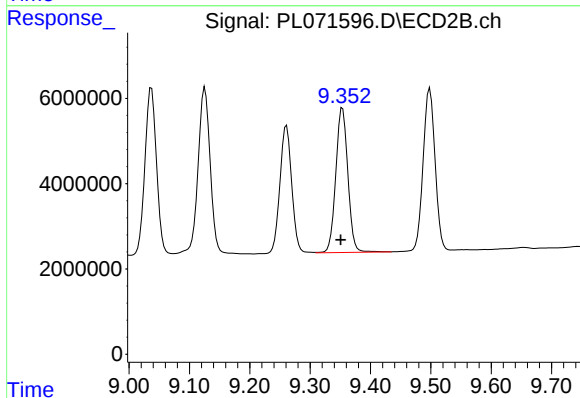
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 52387653
Conc: 59.35 ng/ml



#17 4,4'-DDT

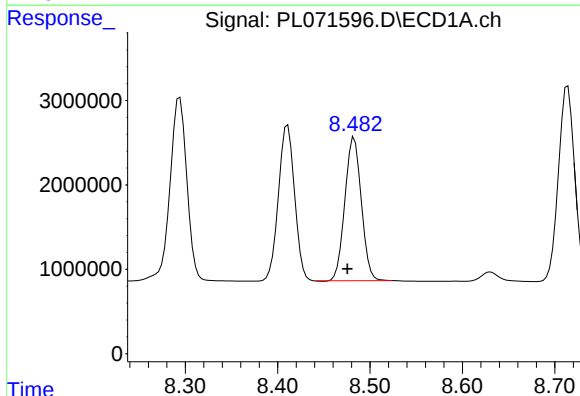
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 22456456
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



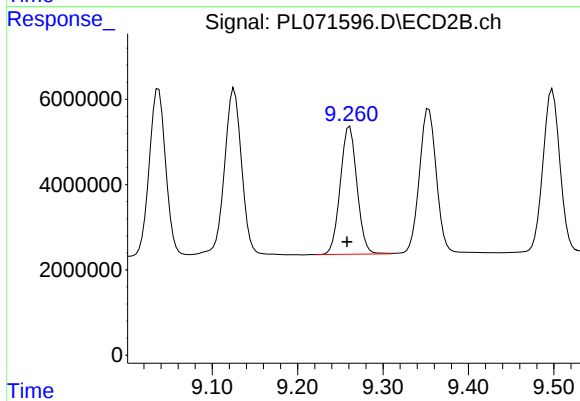
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 47180046
Conc: 47.71 ng/ml



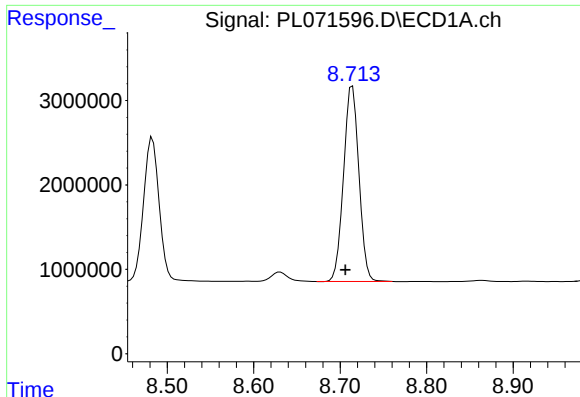
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.007 min
Response: 20999045
Conc: 49.38 ng/ml



#18 Endrin aldehyde

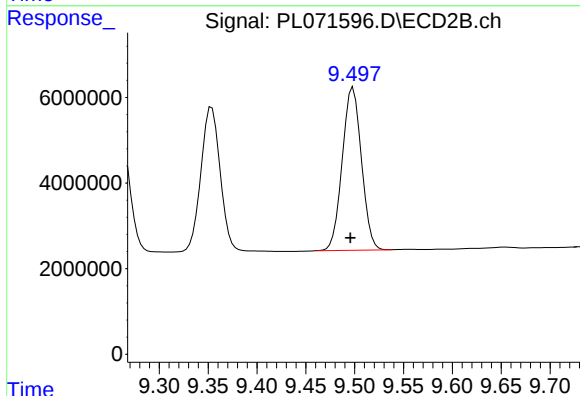
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 40750216
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

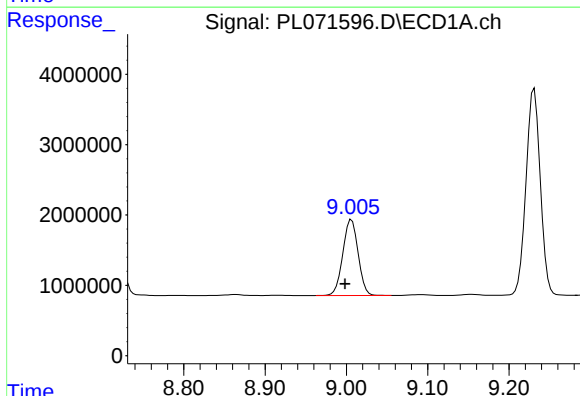
R.T.: 8.714 min
Delta R.T.: 0.008 min
Response: 28502927
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



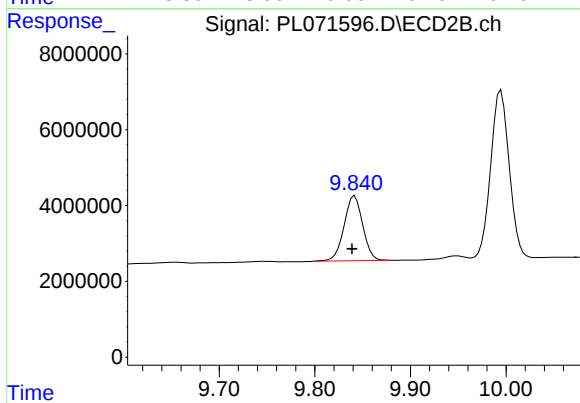
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 52165223
Conc: 53.22 ng/ml



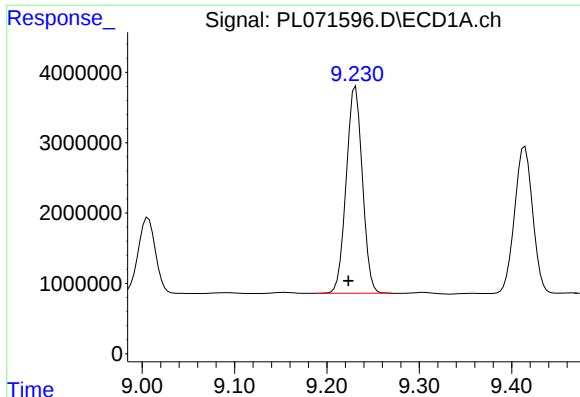
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 14095881
Conc: 43.52 ng/ml



#20 Methoxychlor

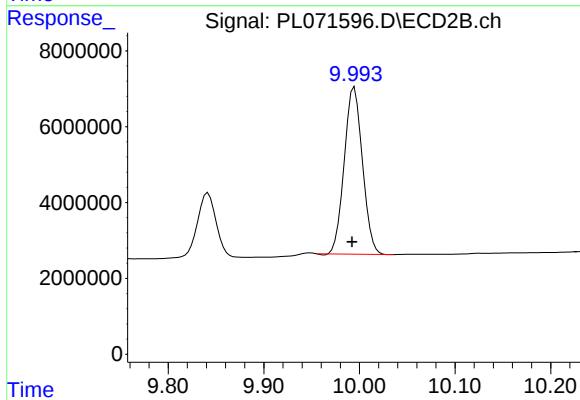
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 23307161
Conc: 46.43 ng/ml



#21 Endrin ketone

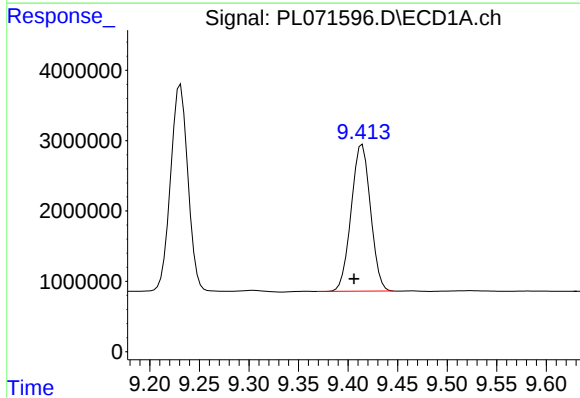
R.T.: 9.231 min
Delta R.T.: 0.008 min
Response: 35705457
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



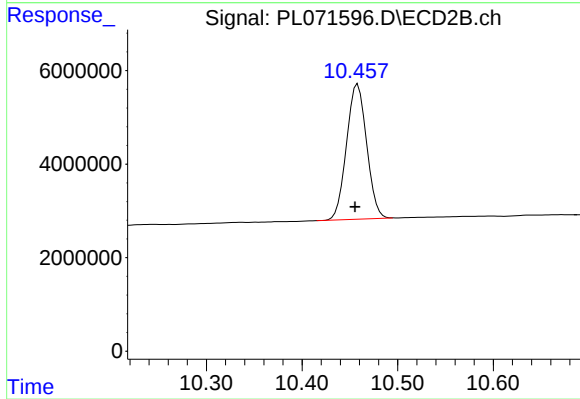
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 58323692
Conc: 55.46 ng/ml



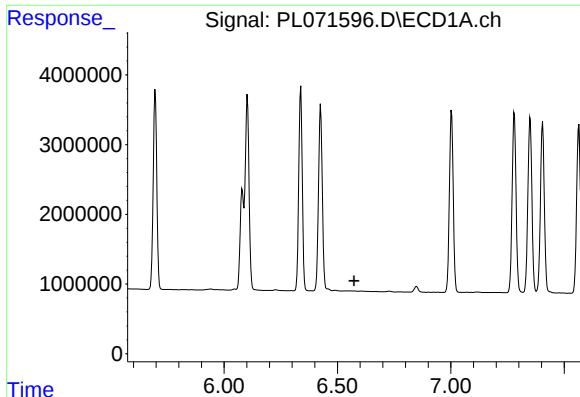
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.008 min
Response: 28304579
Conc: 48.79 ng/ml



#22 Mirex

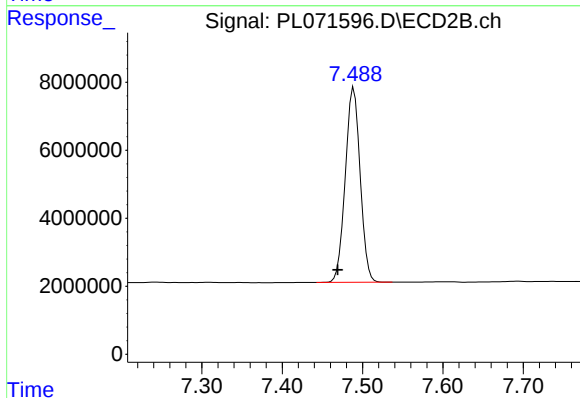
R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 42395463
Conc: 52.67 ng/ml



#24 Chlordane-2

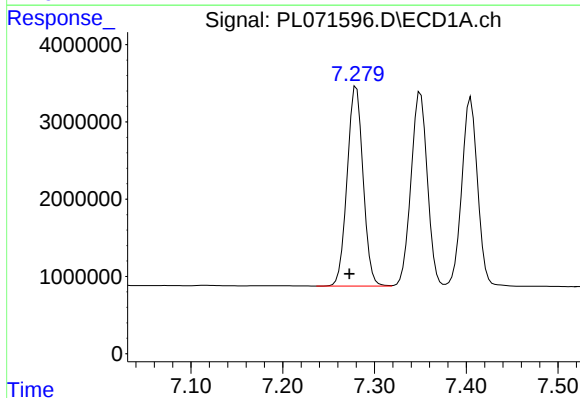
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



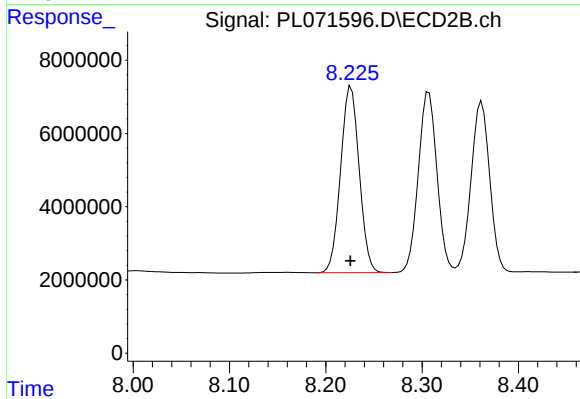
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 73607969
Conc: 1560.84 ng/ml



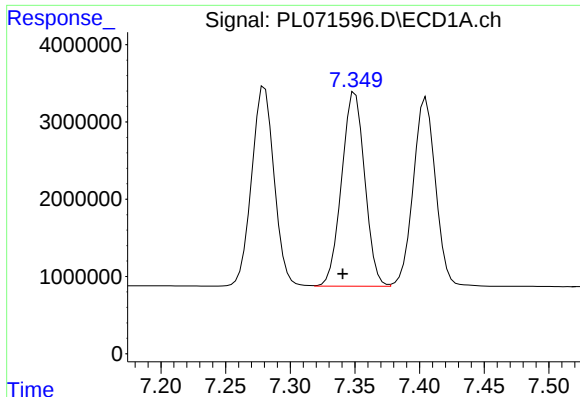
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 31158797
Conc: 537.74 ng/ml



#25 Chlordane-3

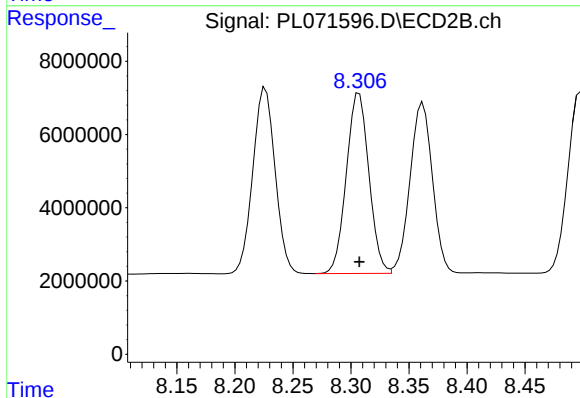
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 68086003
Conc: 388.94 ng/ml



#26 Chlordane-4

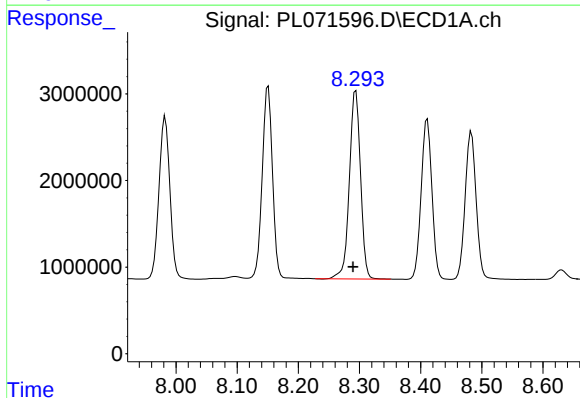
R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 31157002
Conc: 501.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



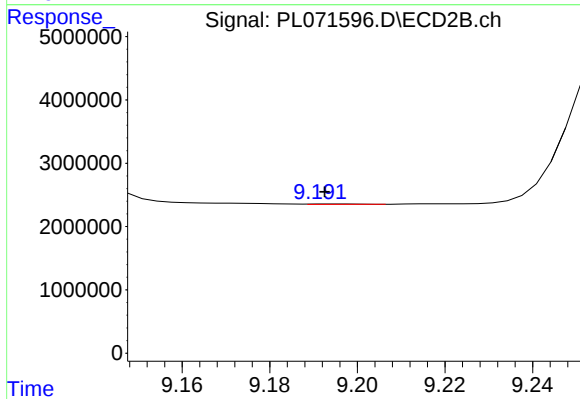
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 66644450
Conc: 317.42 ng/ml



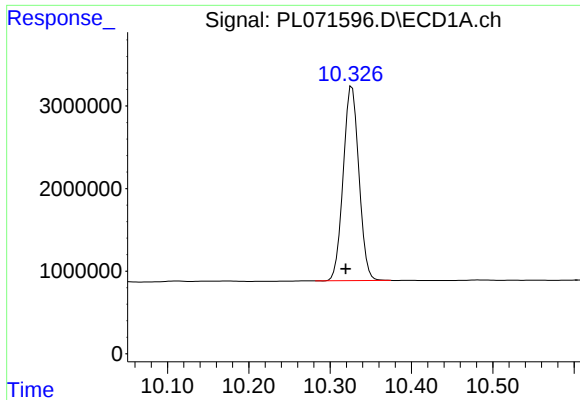
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 27545852
Conc: 1288.07 ng/ml



#27 Chlordane-5

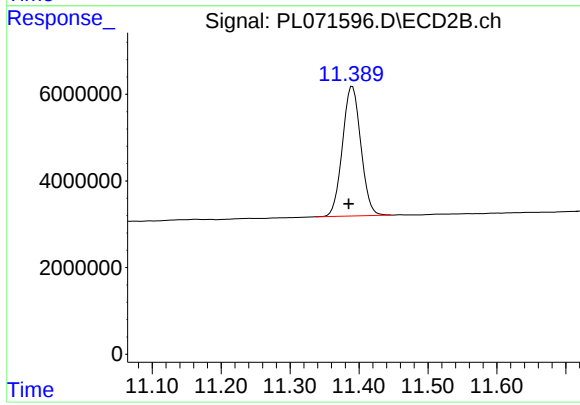
R.T.: 9.194 min
Delta R.T.: 0.001 min
Response: 45978
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 31475450
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 55466092
Conc: 51.05 ng/ml