

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 09:46
 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 29 12:46:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.499	32607215	84752408	50.257	49.666
28)	SA Decachlor...	10.324	11.394	39913021	66004510	53.613	52.665
Target Compounds							
2)	A alpha-BHC	5.267	6.080	46582809	123.4E6	51.241	50.529
3)	MA gamma-BHC...	5.691	6.476	44261582	111.5E6	50.495	49.193
4)	MA Heptachlor	6.097	7.123	41959397	98038698	43.646	42.429
5)	MB Aldrin	6.421	7.493	44327924	104.8E6	49.645	47.570
6)	B beta-BHC	6.074	6.735	18549778	45615284	48.813	44.309
7)	B delta-BHC	6.333	7.001	42172563	98721614	48.995	46.816
8)	B Heptachlo...	6.999	7.961	41264919	95444379	48.877	48.519
9)	A Endosulfan I	7.401	8.366	37688700	81142055	49.261	47.647
10)	B gamma-Chl...	7.276	8.230	41559432	96743381	48.519	49.594
11)	B alpha-Chl...	7.346	8.311	41213578	88461713	48.524	47.463
12)	B 4,4'-DDE	7.561	8.501	37275976	81882899	50.022	46.265
13)	MA Dieldrin	7.688	8.655	40346676	85149275	48.984	45.889
14)	MA Endrin	7.979	8.894	34947070	67422894	46.973	44.738
15)	B Endosulfa...	8.291	9.130	36529578	71575250	50.772	48.140
16)	A 4,4'-DDD	8.147	9.042	30182551	63472774	50.871	48.877
17)	MA 4,4'-DDT	8.407	9.358	30887804	58915730	47.911	43.152
18)	B Endrin al...	8.480	9.265	29101983	54607419	50.170	47.229
19)	B Endosulfa...	8.711	9.503	33444945	60571325	45.280	43.049
20)	A Methoxychlor	9.003	9.845	17351599	28571423	46.565	43.955
21)	B Endrin ke...	9.228	9.999	41226302	66139319	52.415	48.697
22)	Mirex	9.411	10.462	34651072	50397586	47.944	46.379
24)	Chlordane-2	0.000	7.493f	0	104.8E6	N.D.	1422.452 #
25)	Chlordane-3	7.276	8.230	41559432	96743381	481.852	350.103 #
26)	Chlordane-4	7.346	8.311	41213578	88461713	446.558	272.706 #
27)	Chlordane-5	8.291	0.000	36529578	0	1204.585	N.D. #

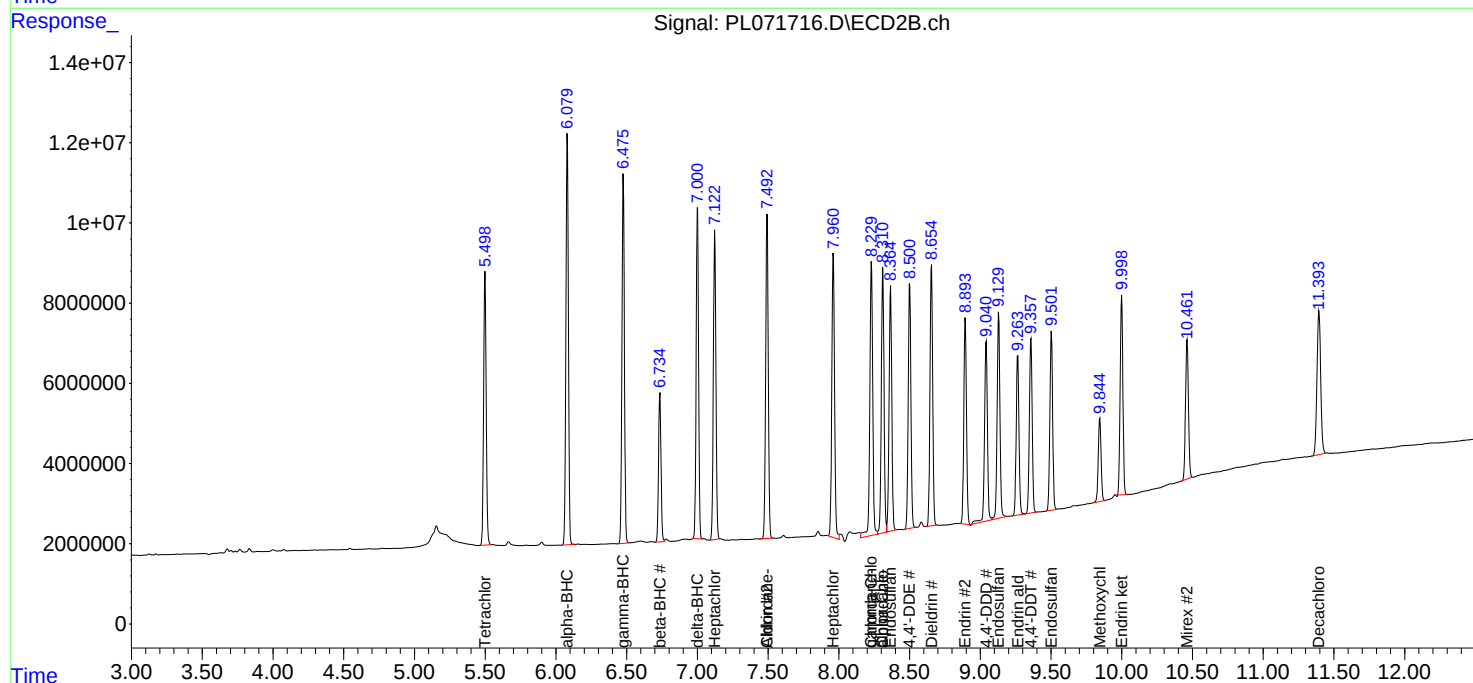
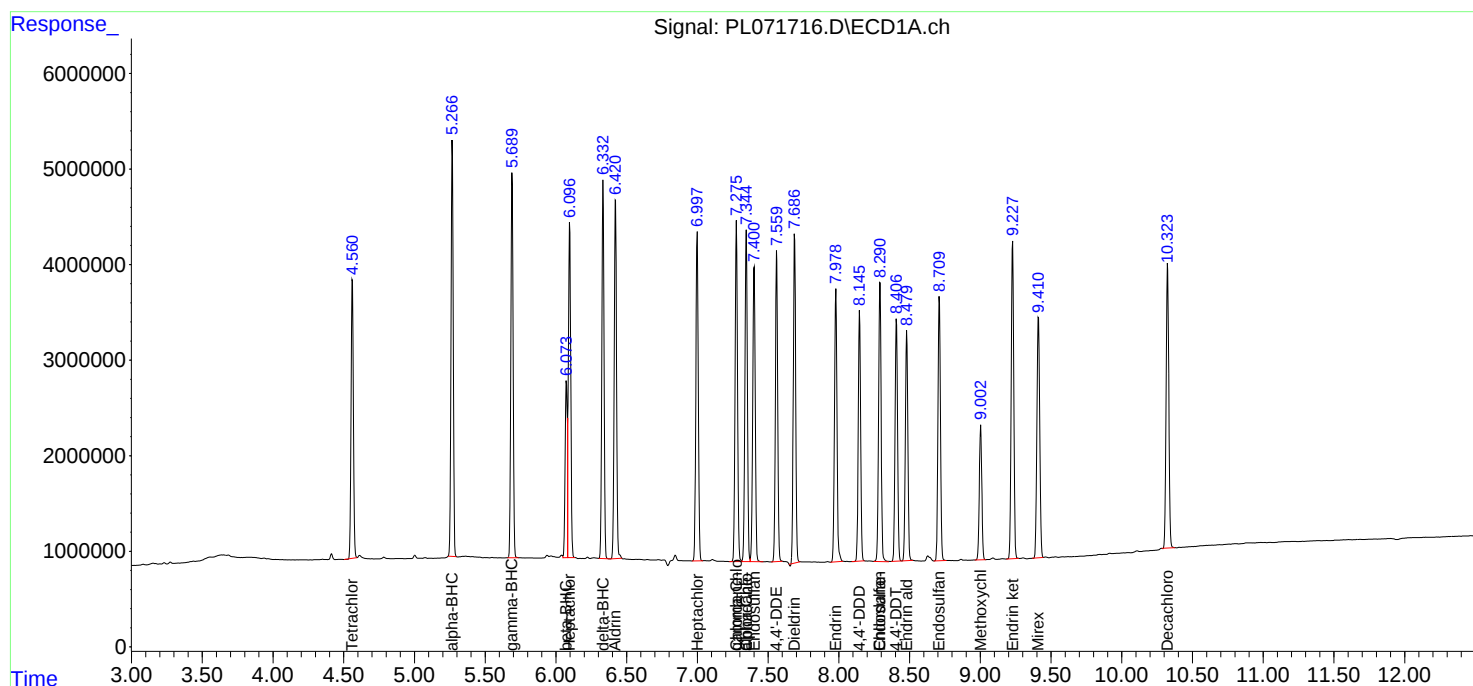
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

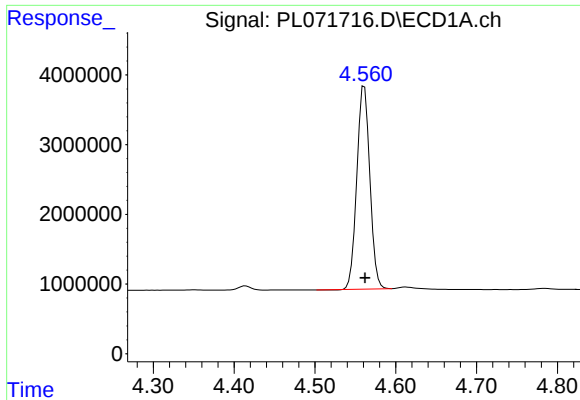
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 12:46:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.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

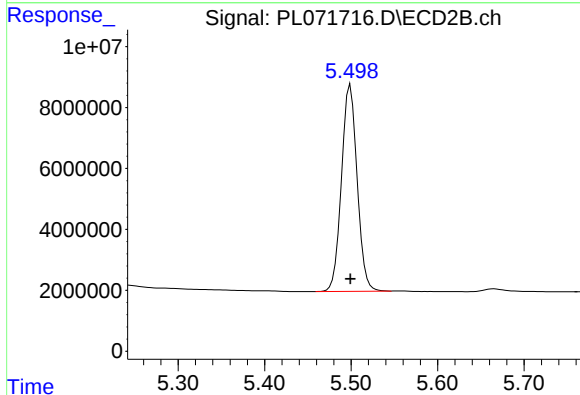




#1 Tetrachloro-m-xylene

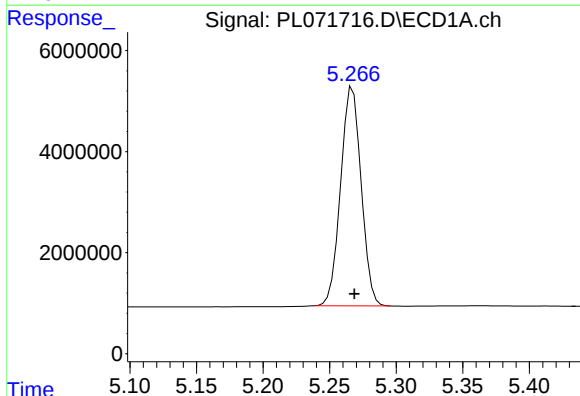
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 32607215
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



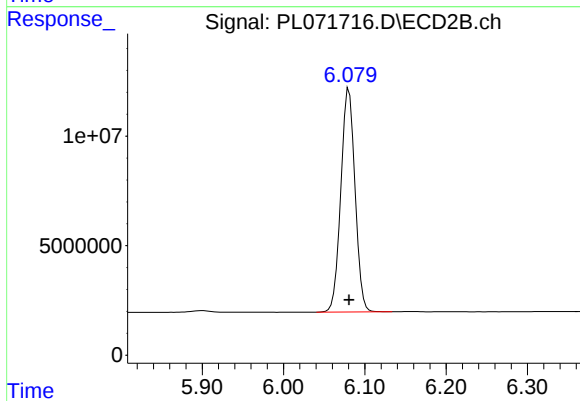
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 84752408
Conc: 49.67 ng/ml



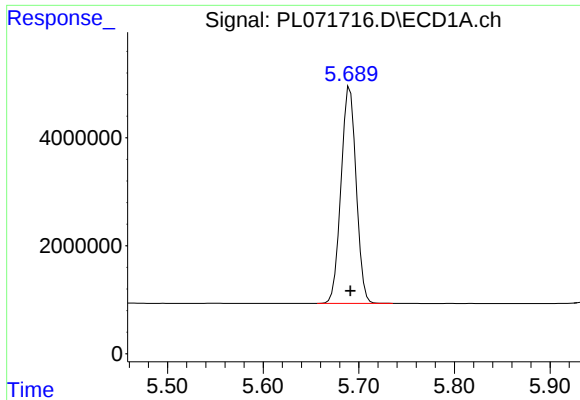
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 46582809
Conc: 51.24 ng/ml



#2 alpha-BHC

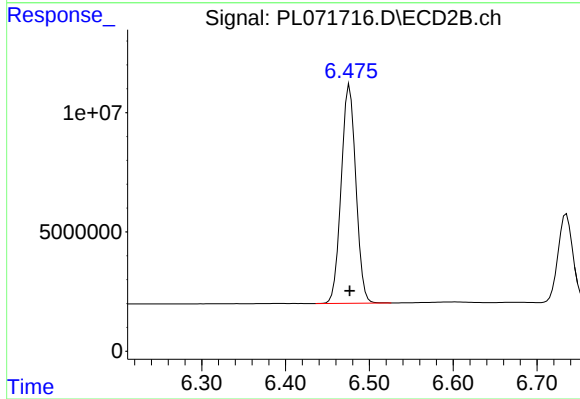
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 123356664
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

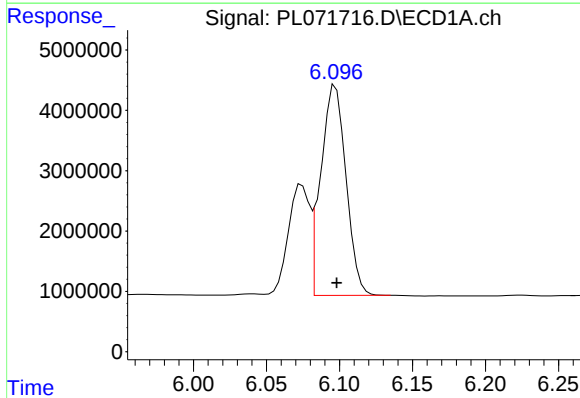
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 44261582
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



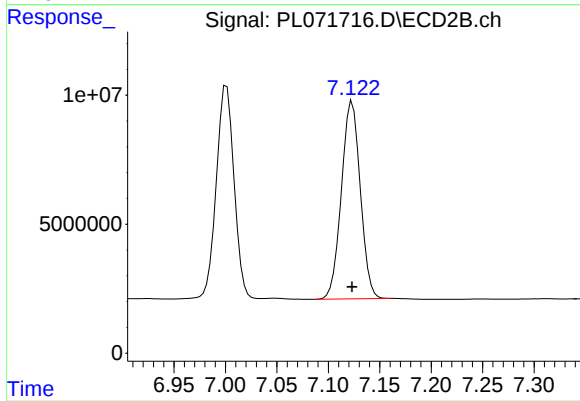
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 111518414
Conc: 49.19 ng/ml



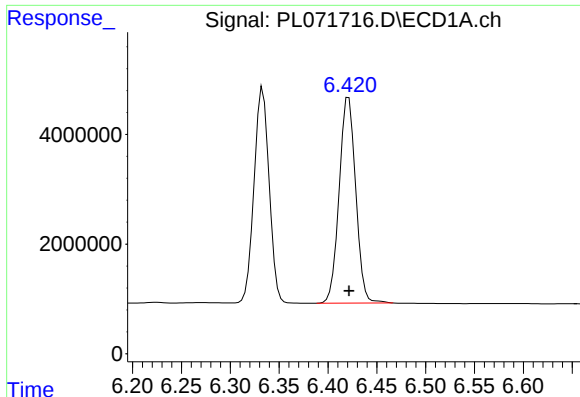
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 41959397
Conc: 43.65 ng/ml



#4 Heptachlor

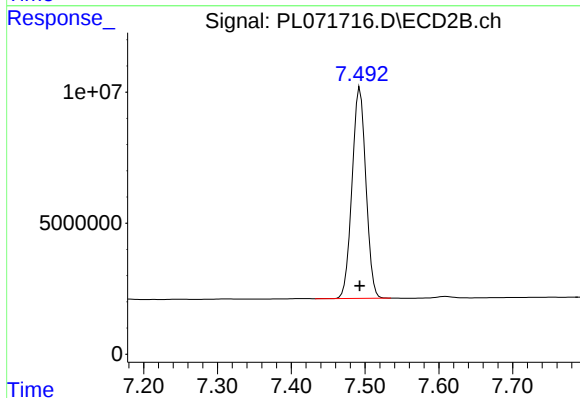
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 98038698
Conc: 42.43 ng/ml



#5 Aldrin

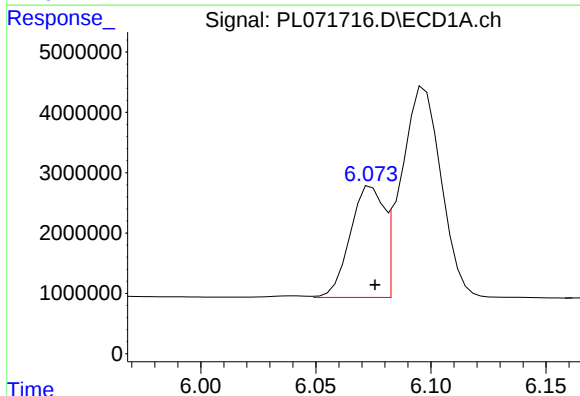
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 44327924
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



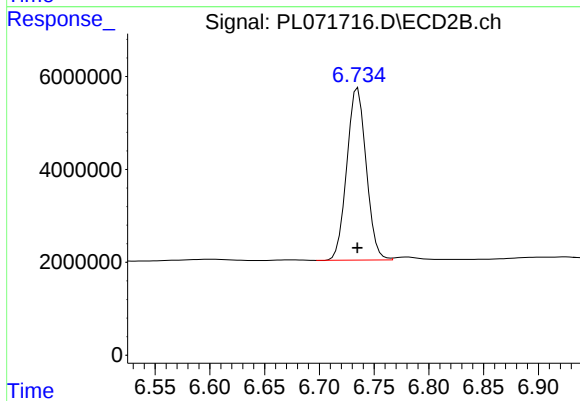
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 104812292
Conc: 47.57 ng/ml



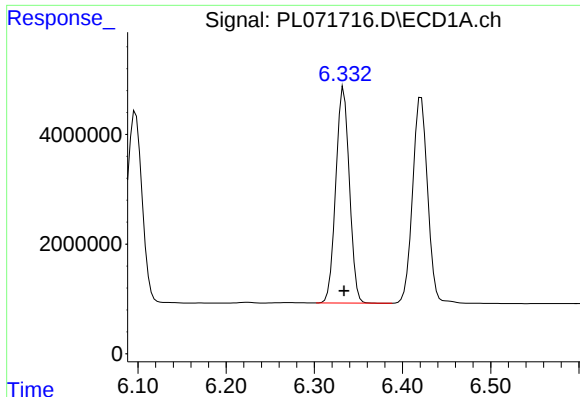
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 18549778
Conc: 48.81 ng/ml



#6 beta-BHC

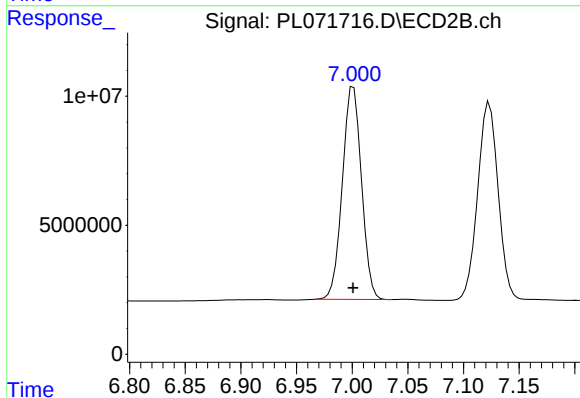
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 45615284
Conc: 44.31 ng/ml



#7 delta-BHC

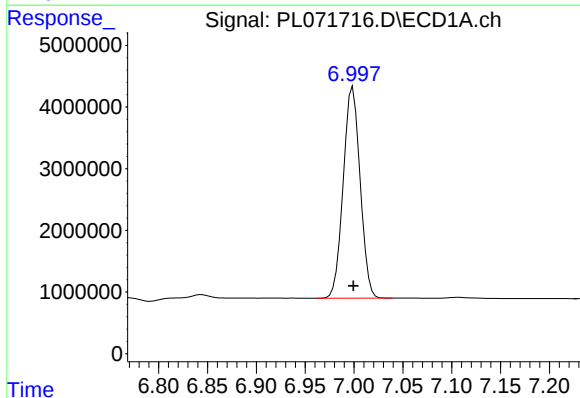
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 42172563
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



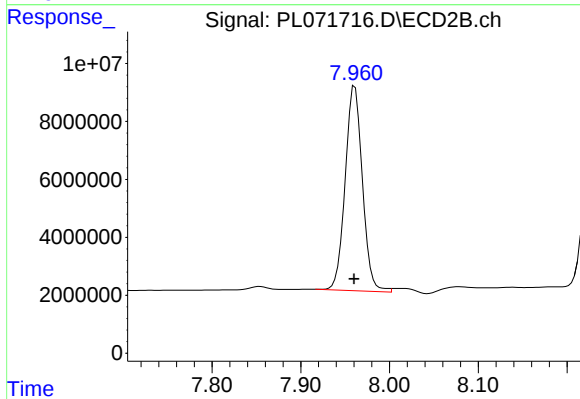
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 98721614
Conc: 46.82 ng/ml



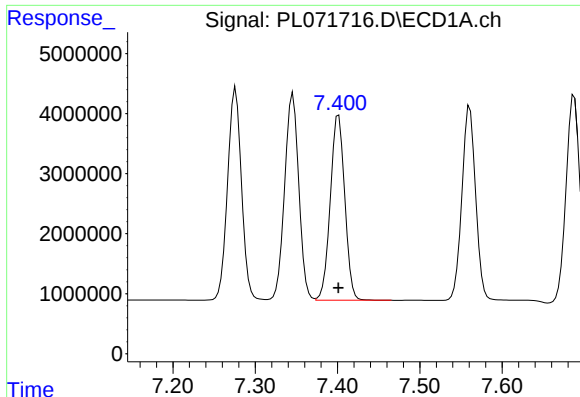
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 41264919
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

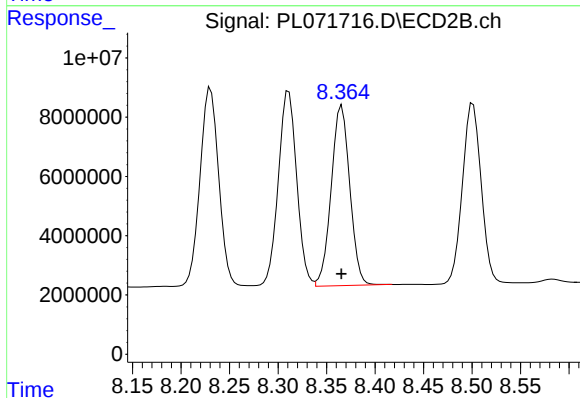
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 95444379
Conc: 48.52 ng/ml



#9 Endosulfan I

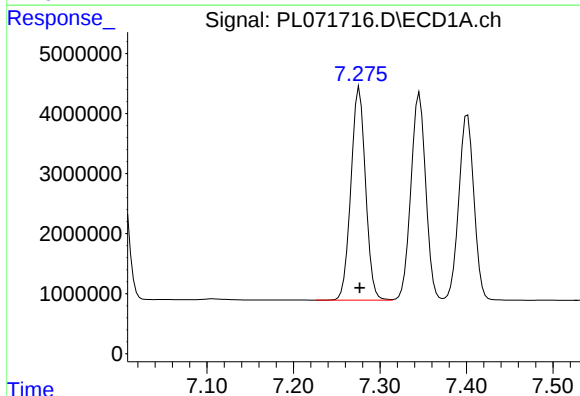
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 37688700
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



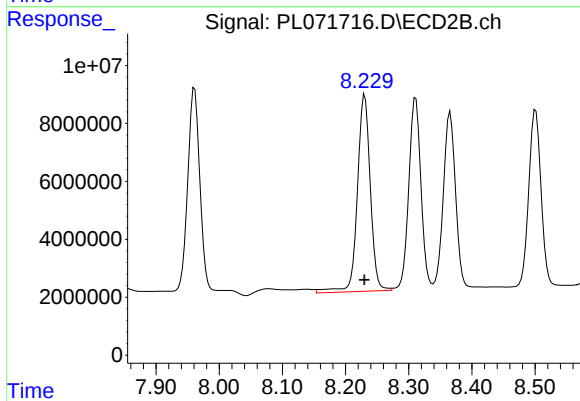
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 81142055
Conc: 47.65 ng/ml



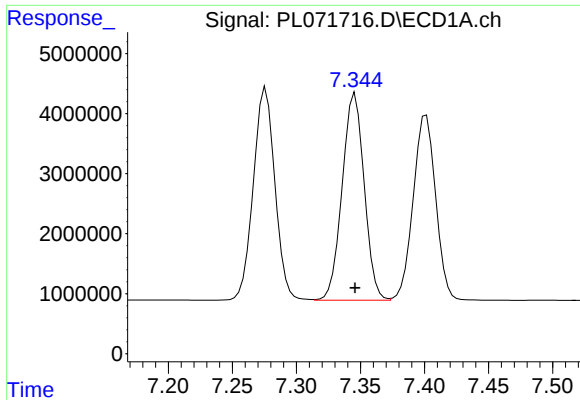
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 41559432
Conc: 48.52 ng/ml



#10 gamma-Chlordane

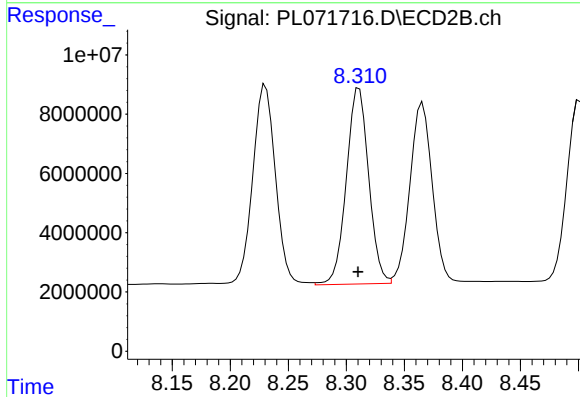
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 96743381
Conc: 49.59 ng/ml



#11 alpha-Chlordane

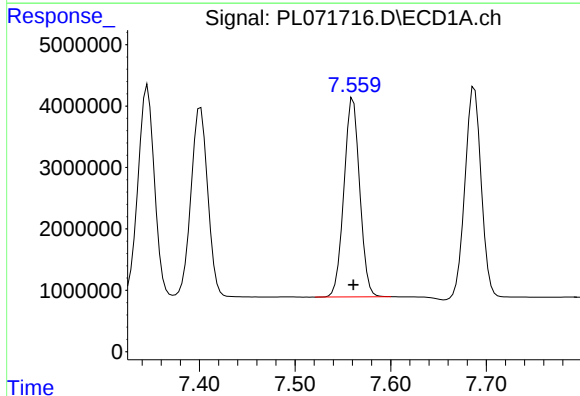
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 41213578
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



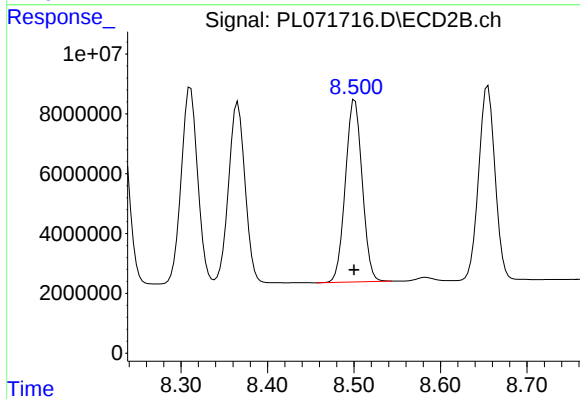
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 88461713
Conc: 47.46 ng/ml



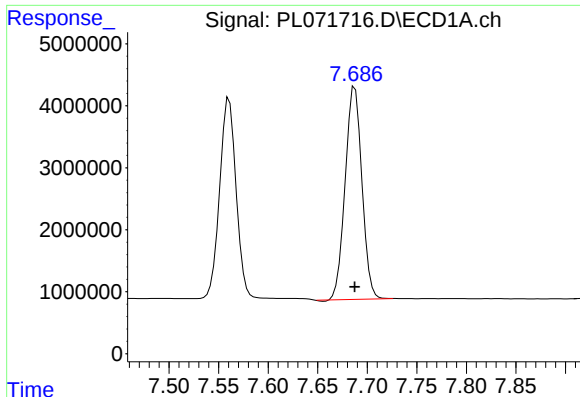
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 37275976
Conc: 50.02 ng/ml



#12 4,4'-DDE

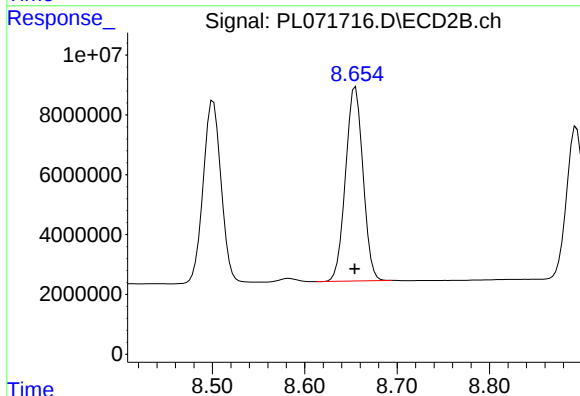
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 81882899
Conc: 46.27 ng/ml



#13 Dieldrin

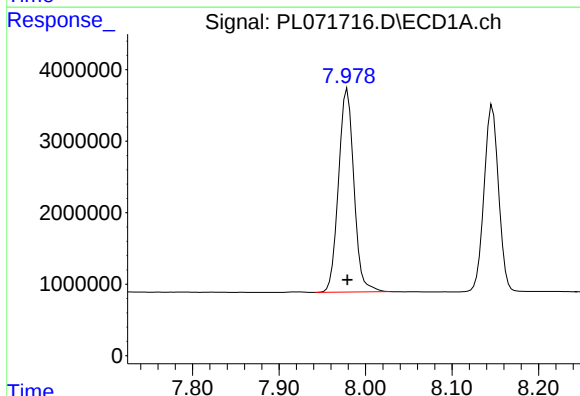
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 40346676
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



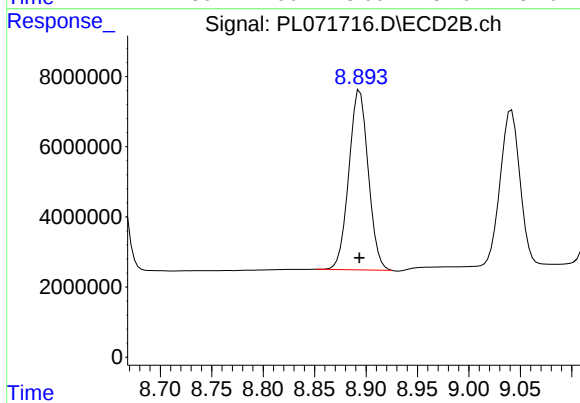
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 85149275
Conc: 45.89 ng/ml



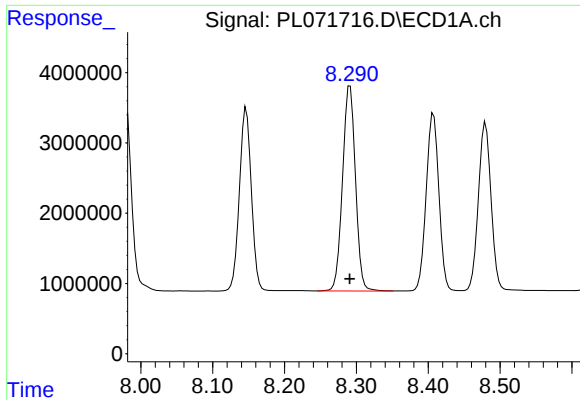
#14 Endrin

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 34947070
Conc: 46.97 ng/ml



#14 Endrin

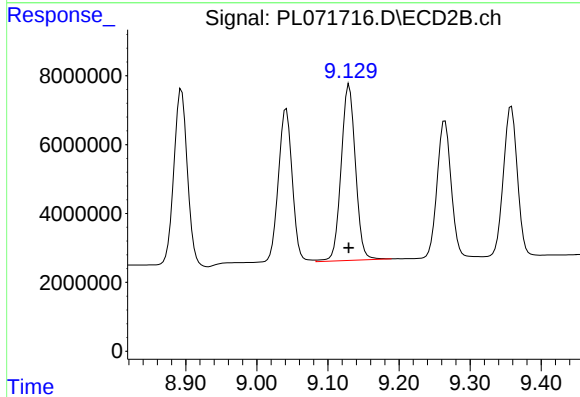
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 67422894
Conc: 44.74 ng/ml



#15 Endosulfan II

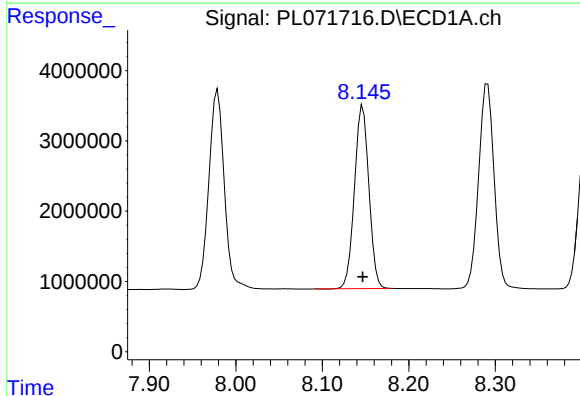
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 36529578
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



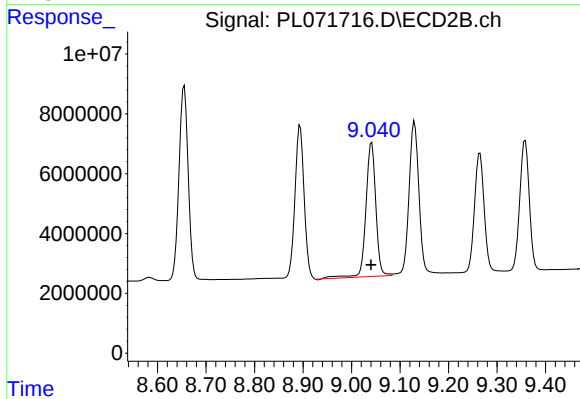
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 71575250
Conc: 48.14 ng/ml



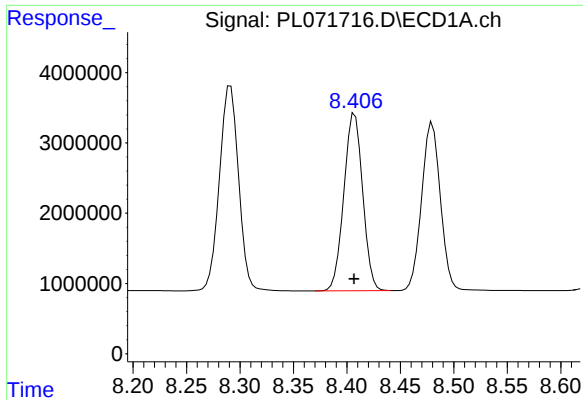
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 30182551
Conc: 50.87 ng/ml



#16 4,4'-DDD

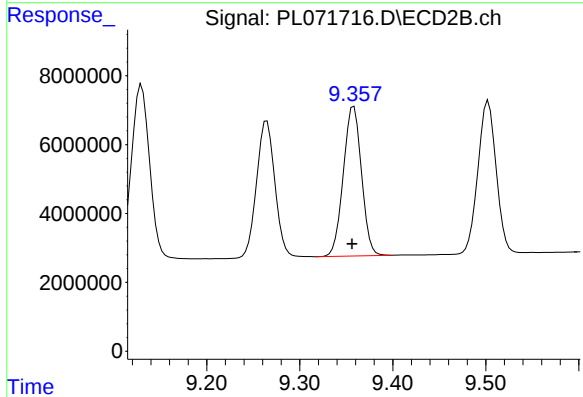
R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 63472774
Conc: 48.88 ng/ml



#17 4,4'-DDT

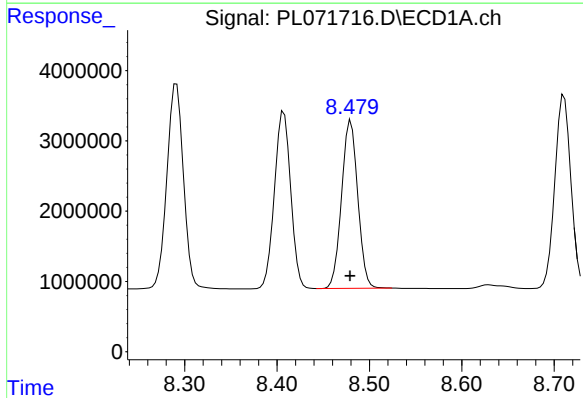
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 30887804
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



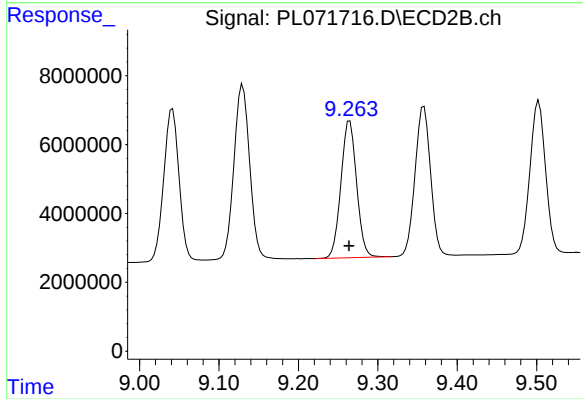
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 58915730
Conc: 43.15 ng/ml



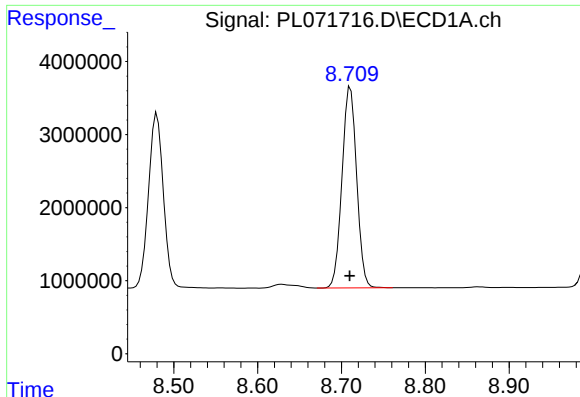
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 29101983
Conc: 50.17 ng/ml



#18 Endrin aldehyde

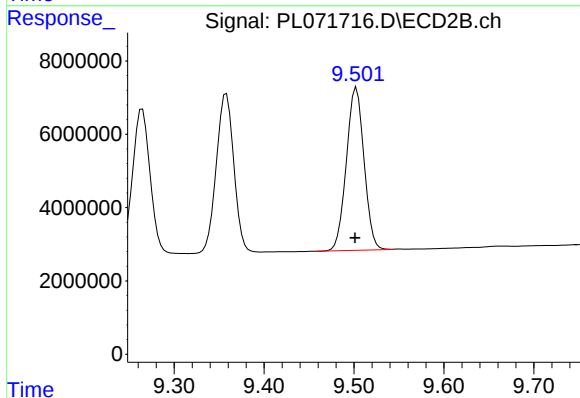
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 54607419
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

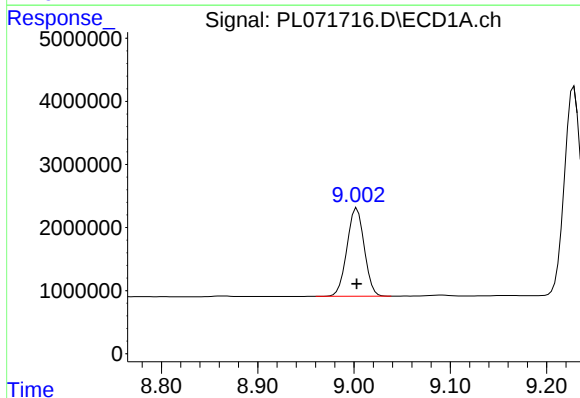
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 33444945
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



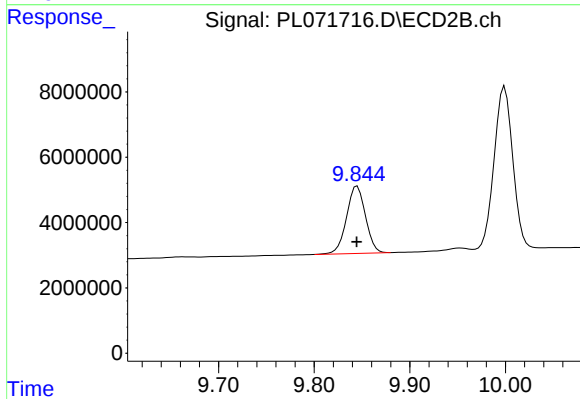
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 60571325
Conc: 43.05 ng/ml



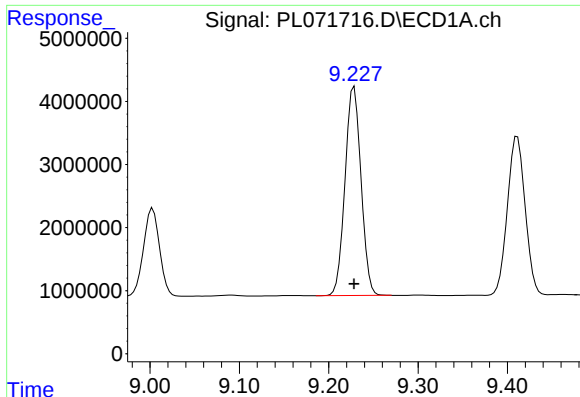
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 17351599
Conc: 46.57 ng/ml



#20 Methoxychlor

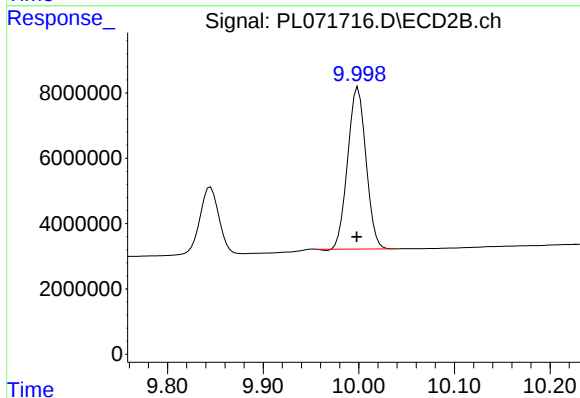
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 28571423
Conc: 43.95 ng/ml



#21 Endrin ketone

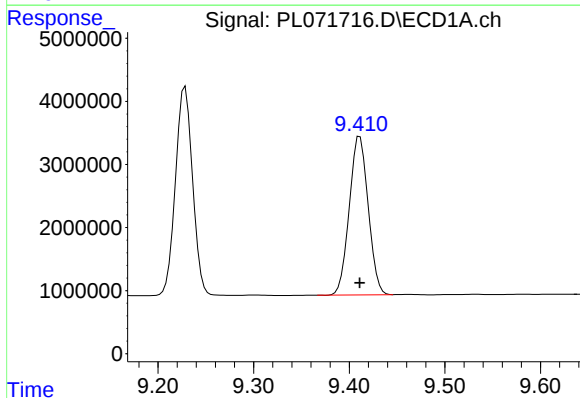
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 41226302
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



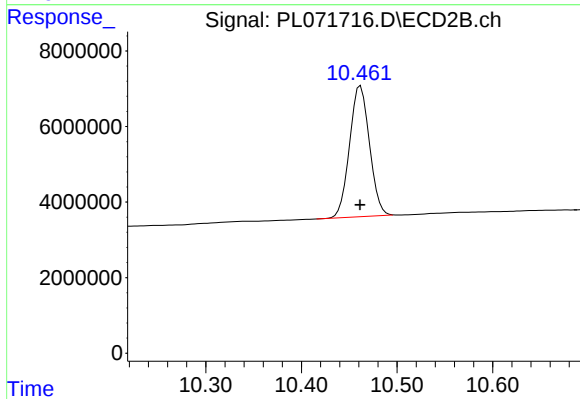
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.001 min
Response: 66139319
Conc: 48.70 ng/ml



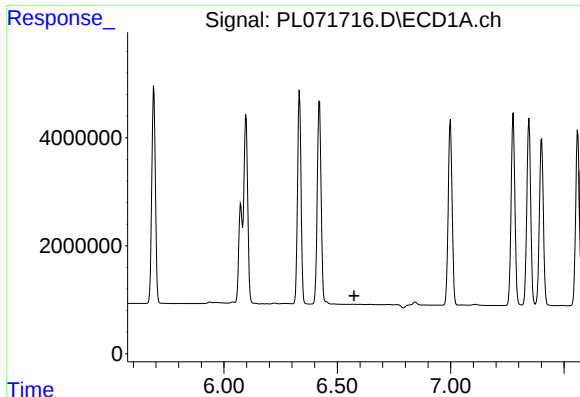
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 34651072
Conc: 47.94 ng/ml



#22 Mirex

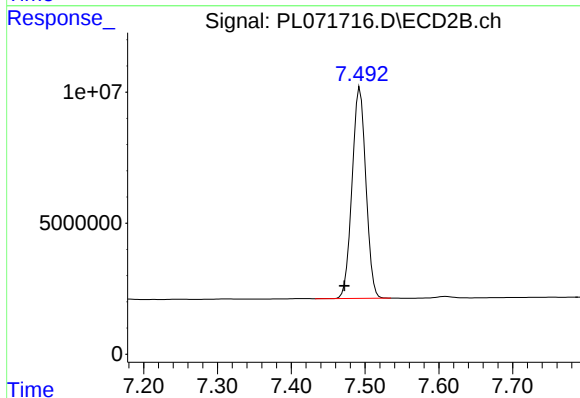
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 50397586
Conc: 46.38 ng/ml



#24 Chlordane-2

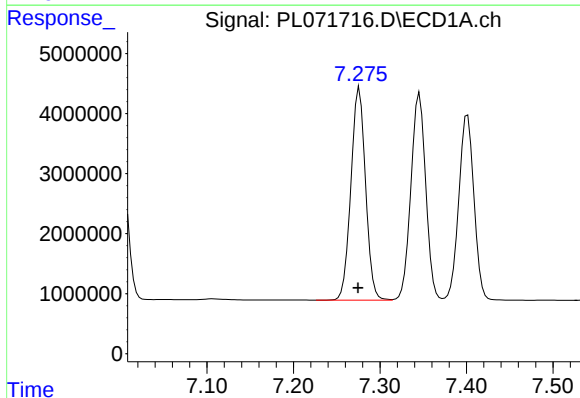
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



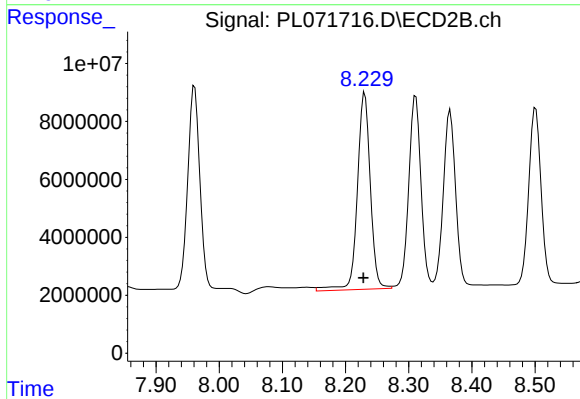
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.021 min
Response: 104812292
Conc: 1422.45 ng/ml



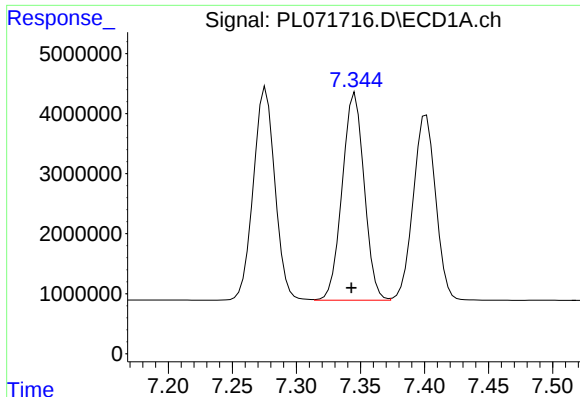
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: 0.001 min
Response: 41559432
Conc: 481.85 ng/ml



#25 Chlordane-3

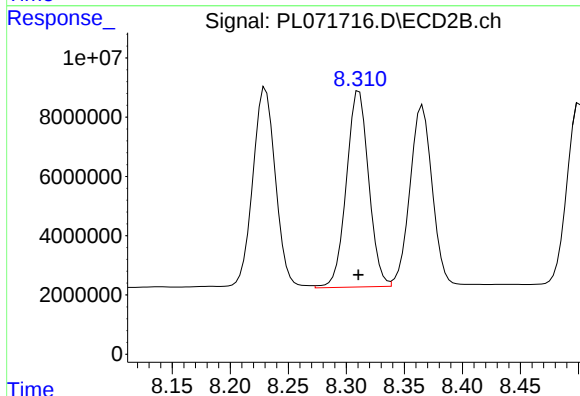
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 96743381
Conc: 350.10 ng/ml



#26 Chlordane-4

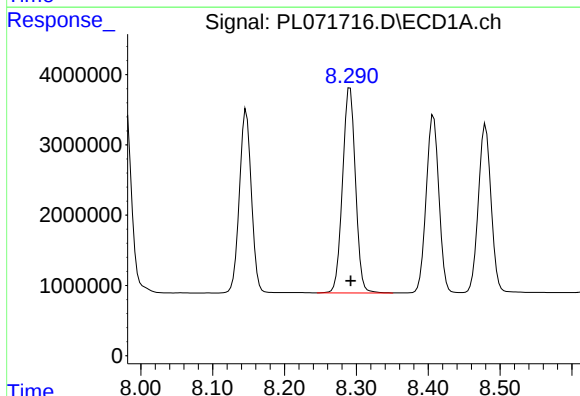
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 41213578
Conc: 446.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



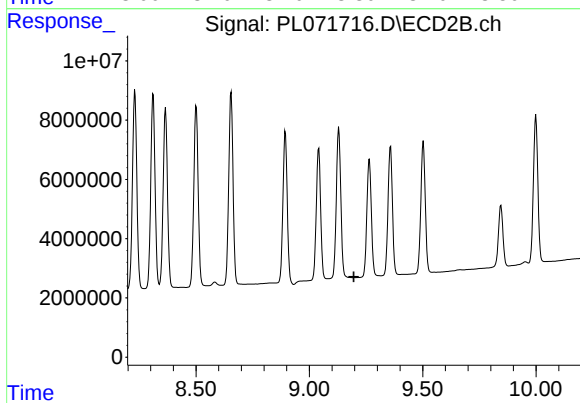
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 88461713
Conc: 272.71 ng/ml



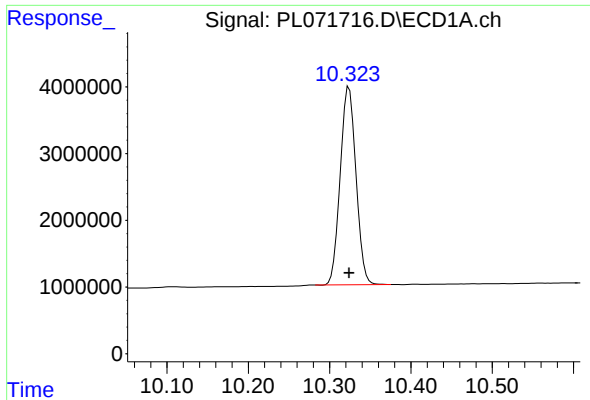
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 36529578
Conc: 1204.58 ng/ml



#27 Chlordane-5

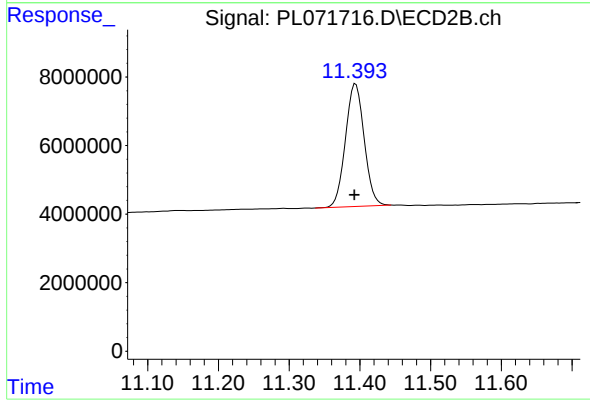
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 39913021
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 66004510
Conc: 52.67 ng/ml