

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 13:39
 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 10 22:26:17 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...	4.562	5.498	25395620	67411631	54.068	53.718
28)	SA Decachlor...	10.322	11.389	32367251	60962939	44.700	43.858
Target Compounds							
2)	A alpha-BHC	5.268	6.079	36368521	100.0E6	55.632	54.019
3)	MA gamma-BHC...	5.691	6.475	35300219	92268180	55.277	52.419
4)	MA Heptachlor	6.098	7.121	36440507	89617953	52.563	48.861
5)	MB Aldrin	6.421	7.491	33056044	82438468	53.273	48.878
6)	B beta-BHC	6.075	6.732	16173580	42215000	53.425	47.966
7)	B delta-BHC	6.333	6.998	34941111	89554588	54.743	52.670
8)	B Heptachlo...	6.999	7.958	32564004	74548013	52.247	46.925
9)	A Endosulfan I	7.401	8.363	30542143	67243869	51.357	44.501
10)	B gamma-Chl...	7.275	8.227	32679731	73200024	51.468	45.782
11)	B alpha-Chl...	7.345	8.308	32707840	71211626	51.105	44.809
12)	B 4,4'-DDE	7.560	8.498	29384225	69429749	51.929	45.098
13)	MA Dieldrin	7.687	8.652	30900311	69135883	51.098	44.502
14)	MA Endrin	7.978	8.891	29252306	58757634	51.723	43.788
15)	B Endosulfa...	8.289	9.126	27996688	55816752	47.949	41.428
16)	A 4,4'-DDD	8.146	9.037	24943904	51251347	49.780	44.177
17)	MA 4,4'-DDT	8.406	9.354	27230270	57681175	49.780	41.469
18)	B Endrin al...	8.478	9.261	21308636	42065849	46.522	40.717
19)	B Endosulfa...	8.709	9.498	29008842	56176507	47.724	42.984
20)	A Methoxychlor	9.002	9.841	16731330	29604563	46.309	40.830
21)	B Endrin ke...	9.226	9.995	33027968	60908614	46.345	41.594
22)	Mirex	9.409	10.458	27727362	44377188	44.899	40.686
24)	Chlordane-2	0.000	7.491f	0	82438468	N.D.	1439.506 #
25)	Chlordane-3	7.275	8.227	32679731	73200024	526.927	332.894 #
26)	Chlordane-4	7.345	8.308	32707840	71211626	493.138	268.380 #
27)	Chlordane-5	8.289	0.000	27996688	0	1172.886	N.D. #

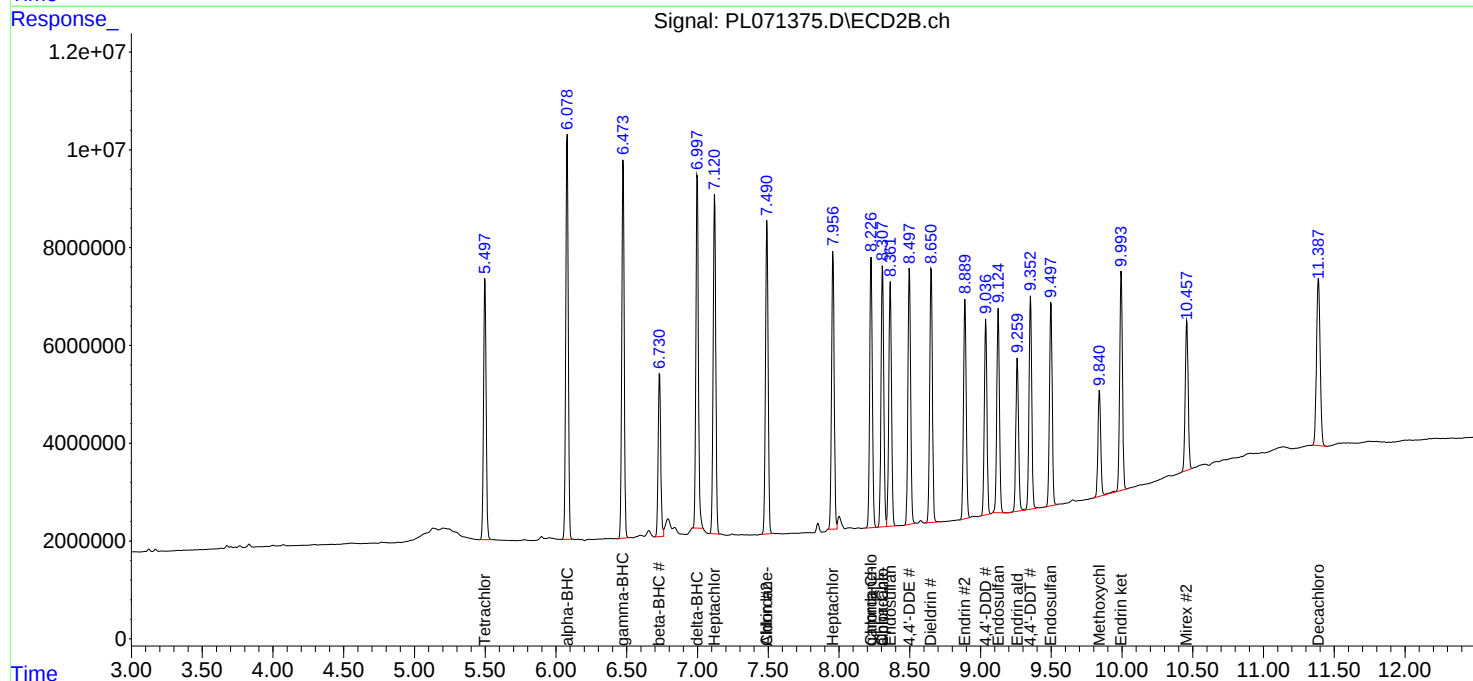
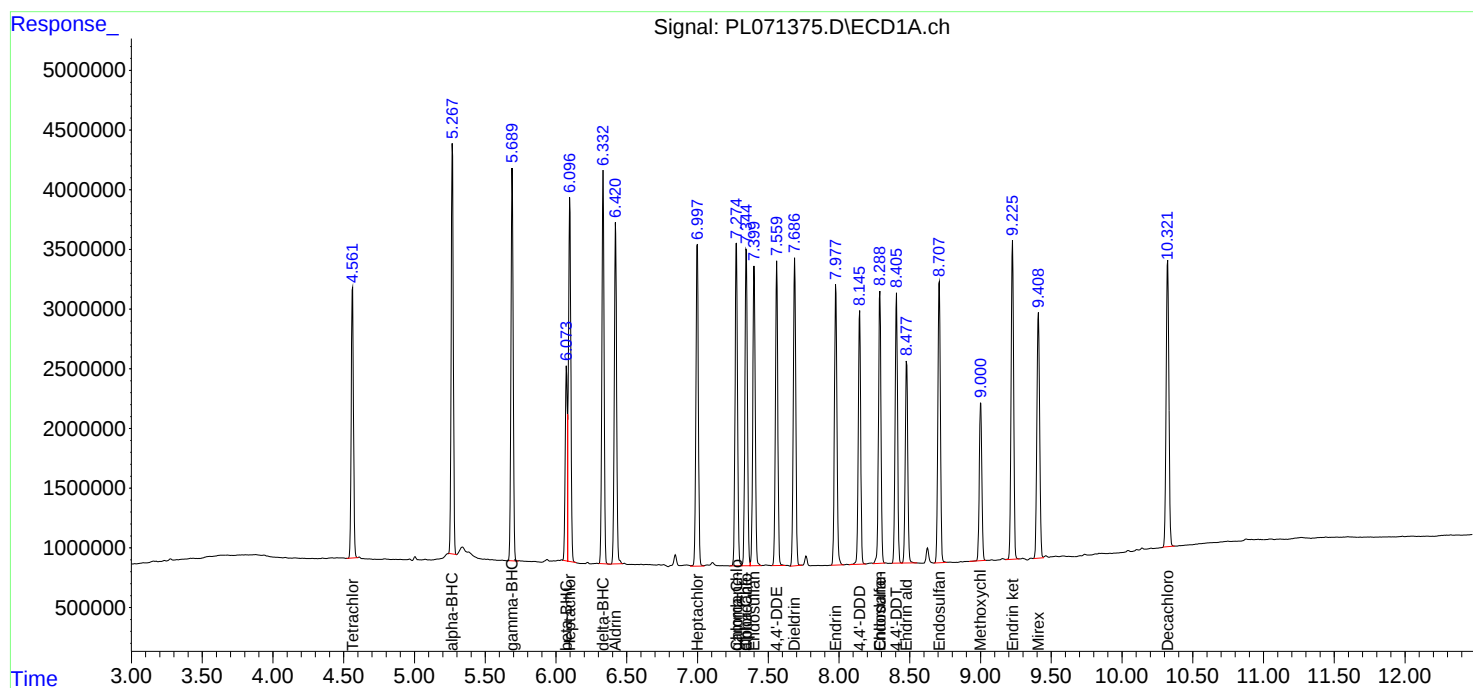
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

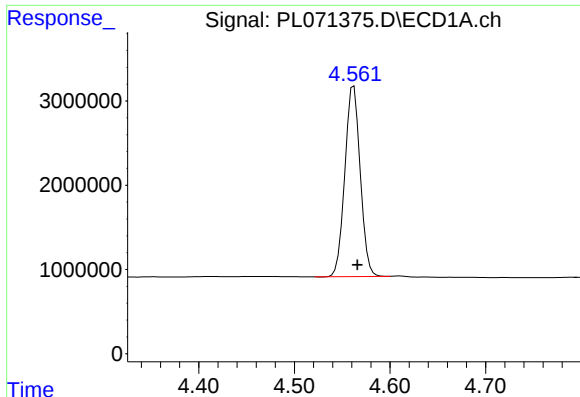
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 13:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
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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

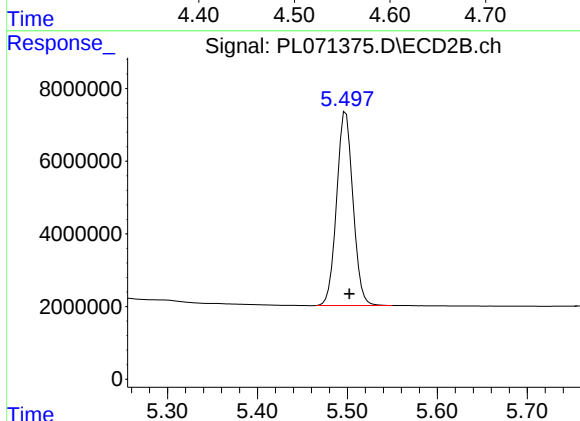




#1 Tetrachloro-m-xylene

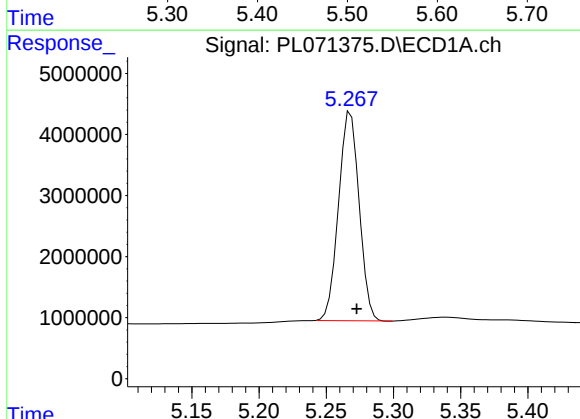
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 25395620
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



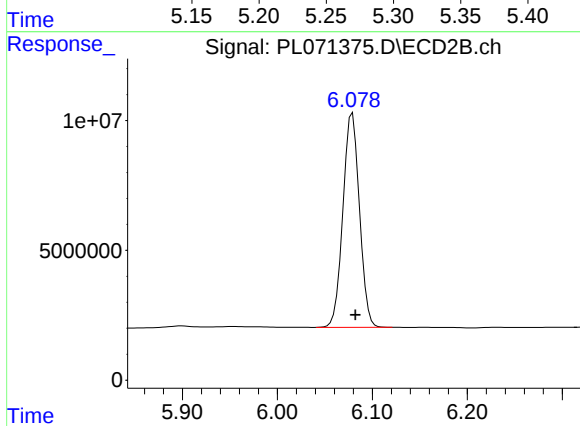
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 67411631
Conc: 53.72 ng/ml



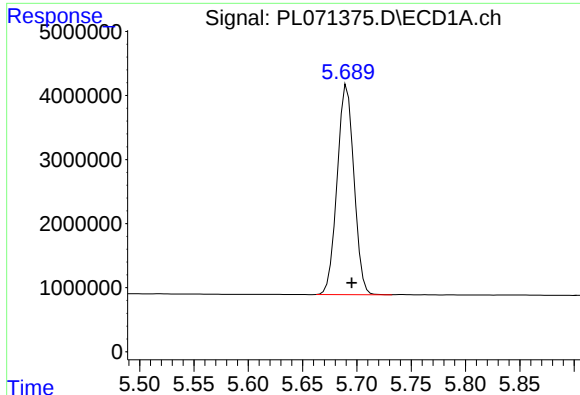
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 36368521
Conc: 55.63 ng/ml



#2 alpha-BHC

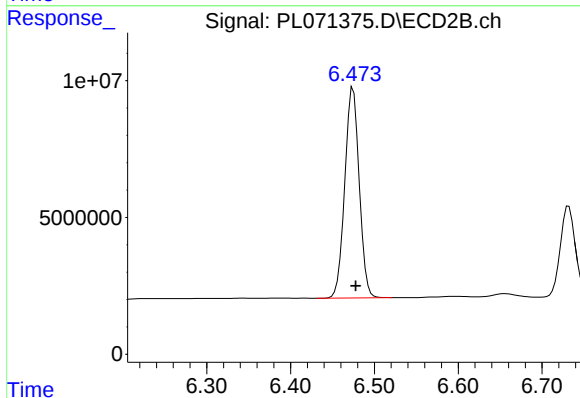
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 100010078
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

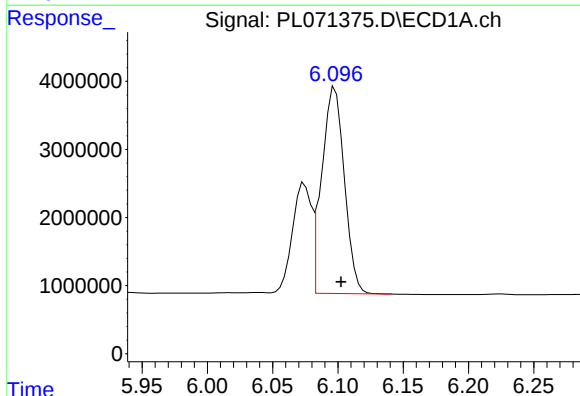
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 35300219
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



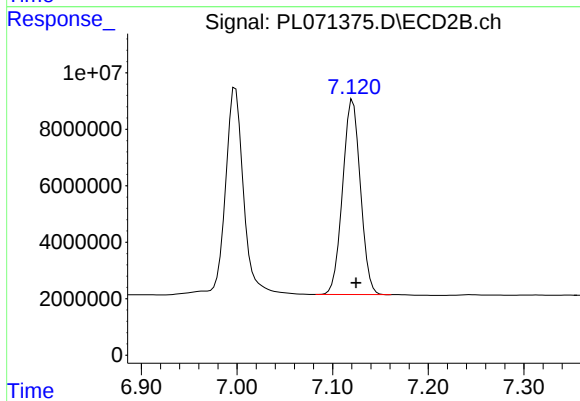
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 92268180
Conc: 52.42 ng/ml



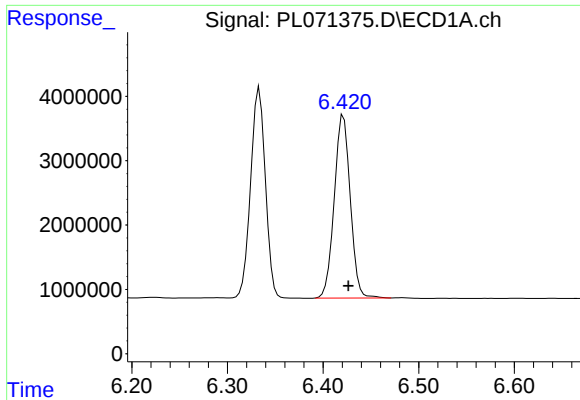
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 36440507
Conc: 52.56 ng/ml



#4 Heptachlor

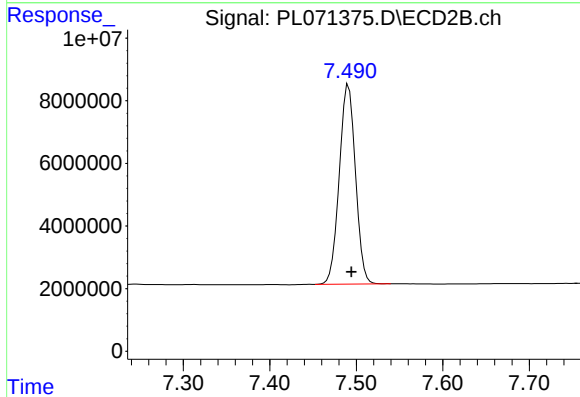
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 89617953
Conc: 48.86 ng/ml



#5 Aldrin

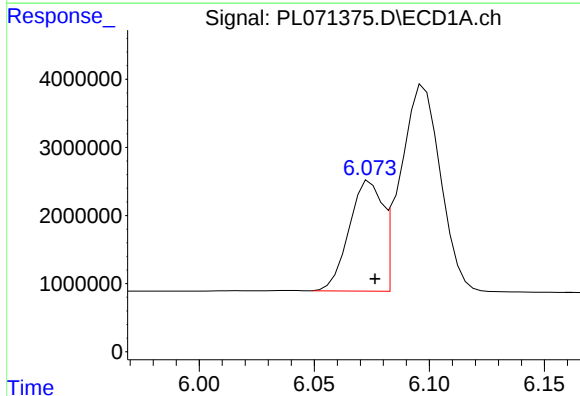
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 33056044
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



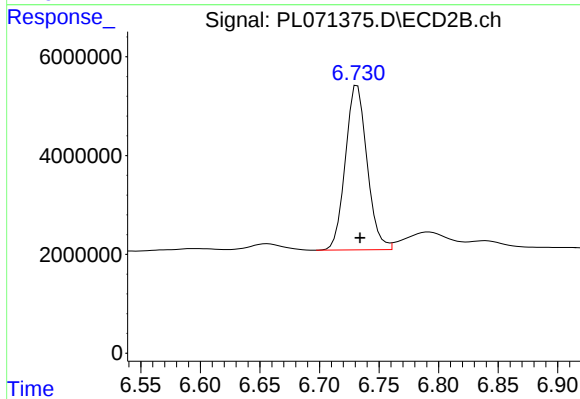
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 82438468
Conc: 48.88 ng/ml



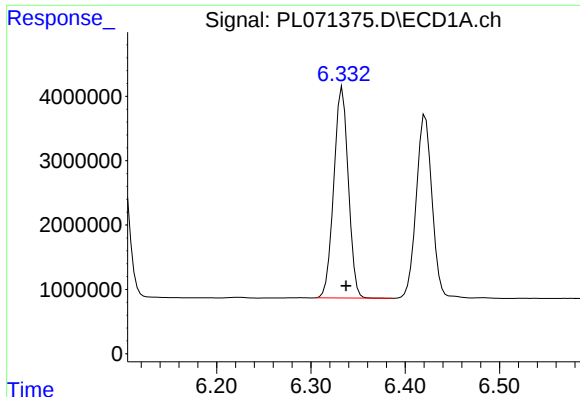
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 16173580
Conc: 53.42 ng/ml



#6 beta-BHC

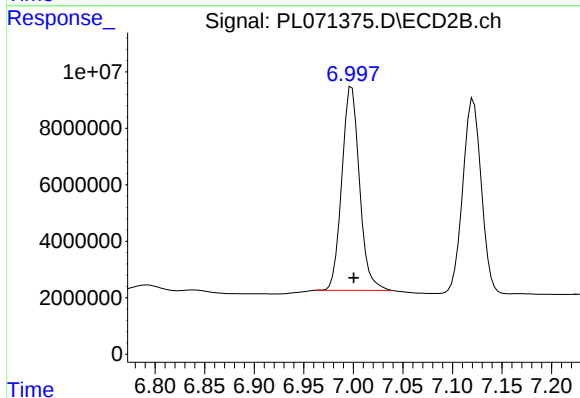
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 42215000
Conc: 47.97 ng/ml



#7 delta-BHC

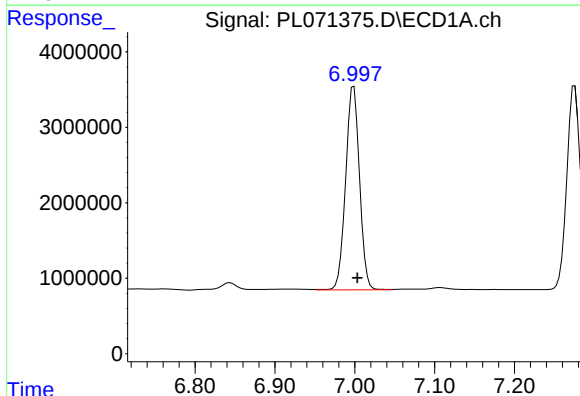
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 34941111
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



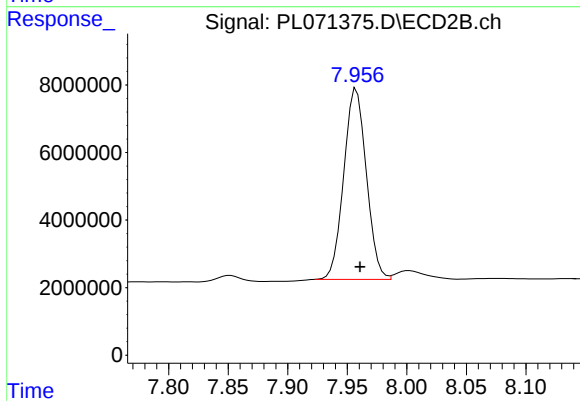
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 89554588
Conc: 52.67 ng/ml



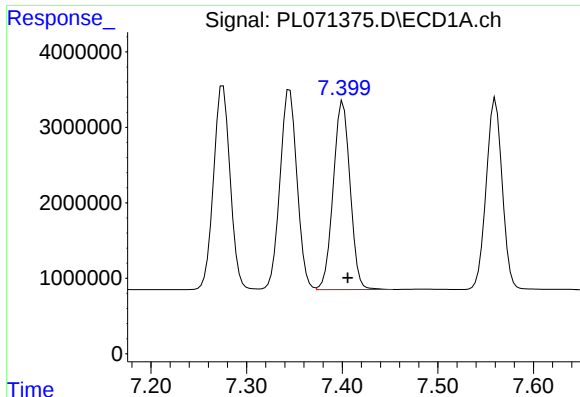
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 32564004
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

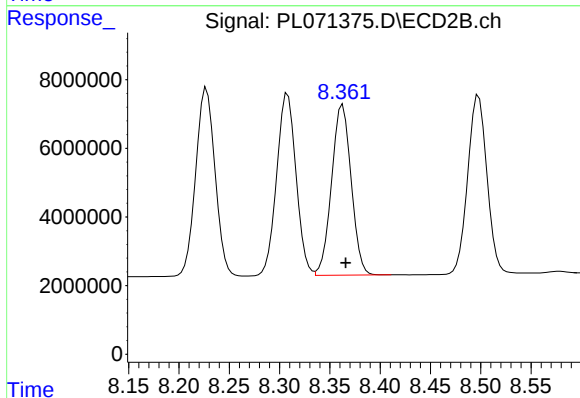
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 74548013
Conc: 46.92 ng/ml



#9 Endosulfan I

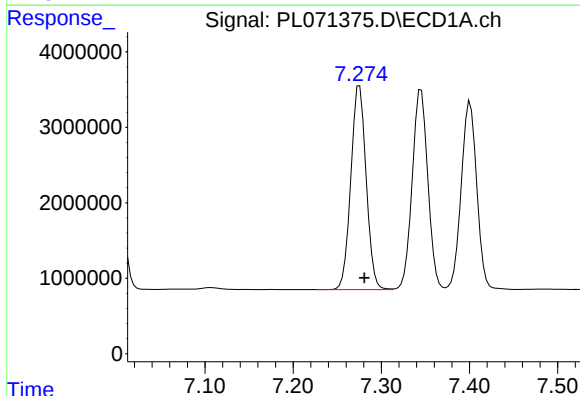
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 30542143
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



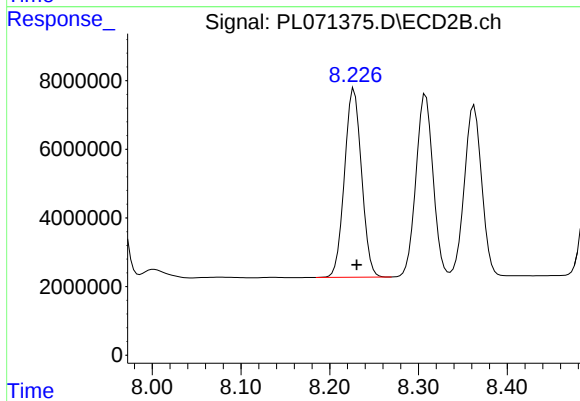
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 67243869
Conc: 44.50 ng/ml



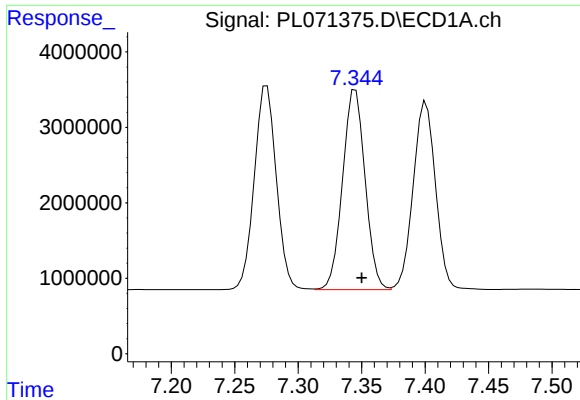
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 32679731
Conc: 51.47 ng/ml



#10 gamma-Chlordane

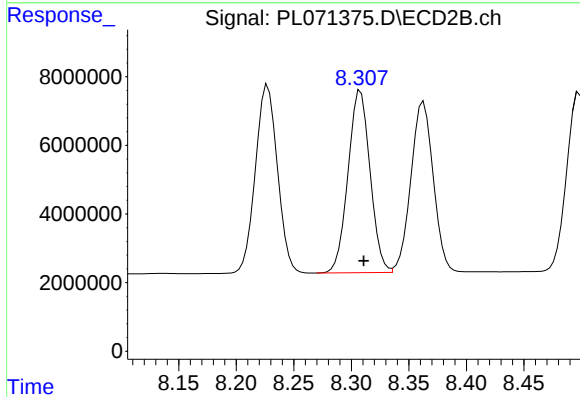
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 73200024
Conc: 45.78 ng/ml



#11 alpha-Chlordane

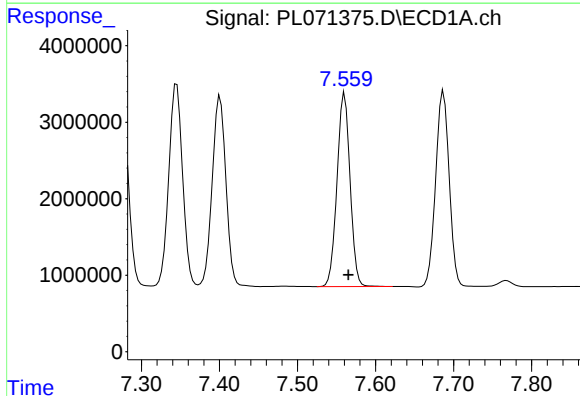
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32707840
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



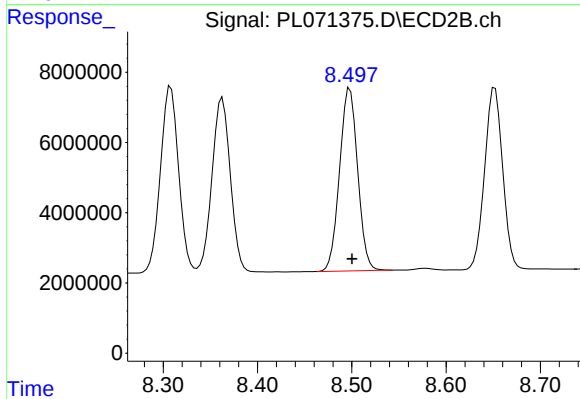
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 71211626
Conc: 44.81 ng/ml



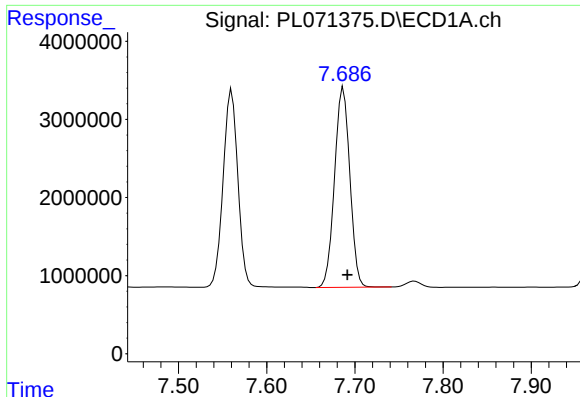
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 29384225
Conc: 51.93 ng/ml



#12 4,4'-DDE

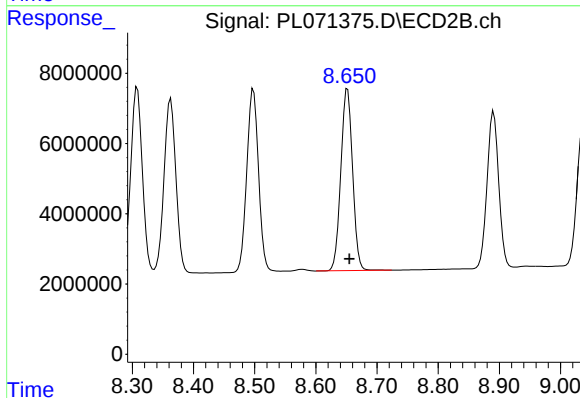
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 69429749
Conc: 45.10 ng/ml



#13 Dieldrin

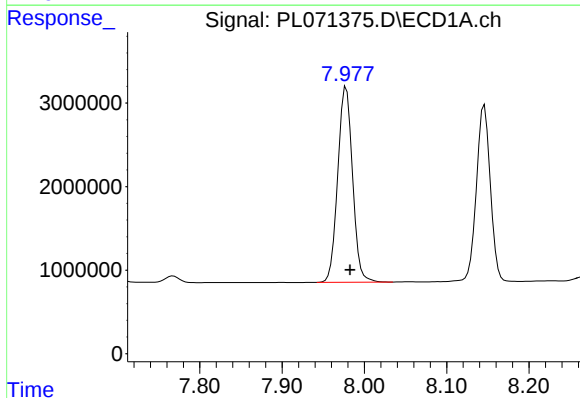
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 30900311
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



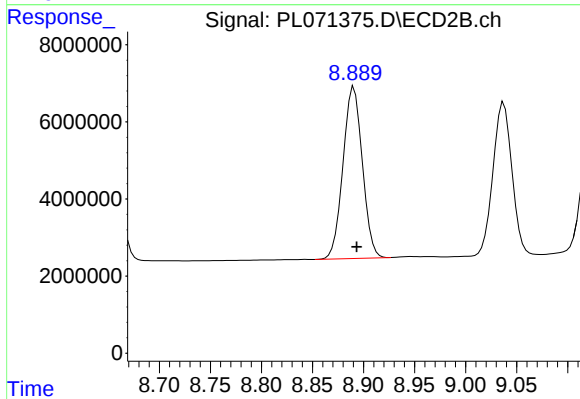
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 69135883
Conc: 44.50 ng/ml



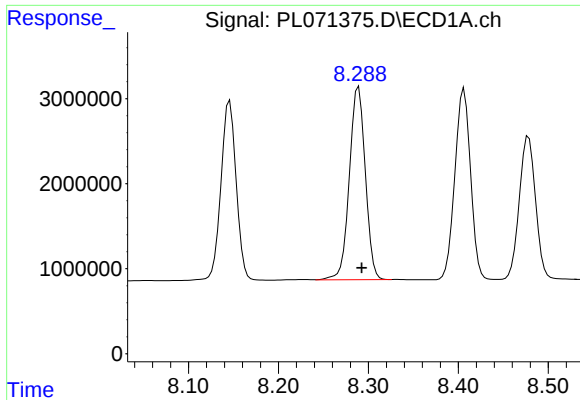
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 29252306
Conc: 51.72 ng/ml



#14 Endrin

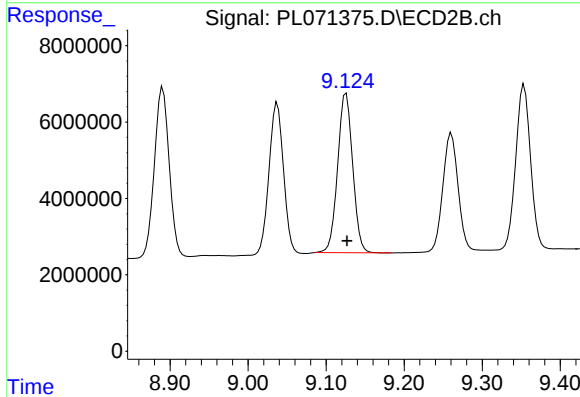
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 58757634
Conc: 43.79 ng/ml



#15 Endosulfan II

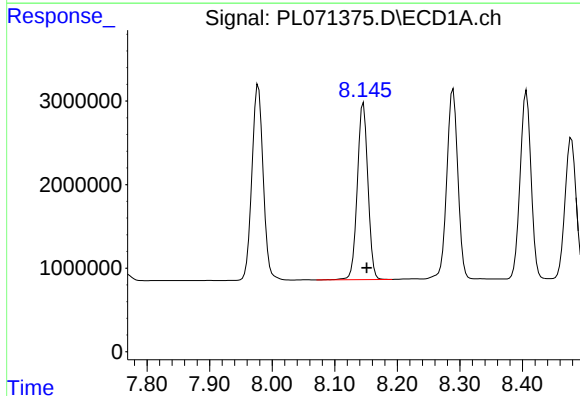
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 27996688
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



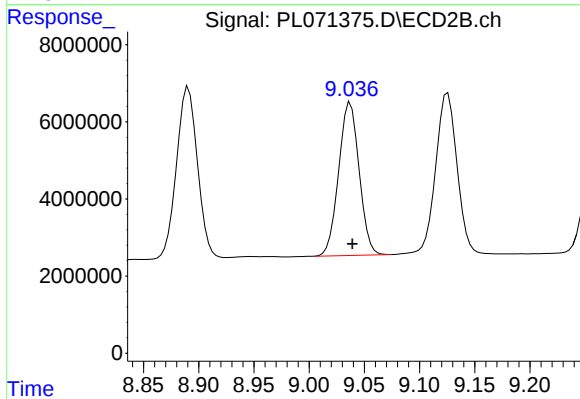
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 55816752
Conc: 41.43 ng/ml



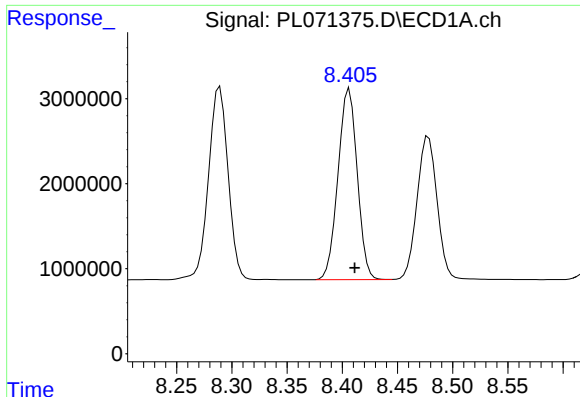
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 24943904
Conc: 49.78 ng/ml



#16 4,4'-DDD

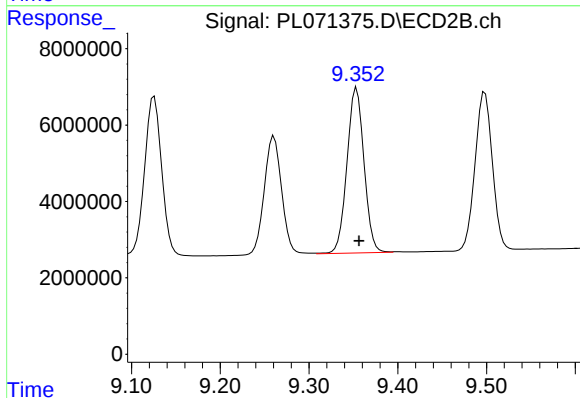
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 51251347
Conc: 44.18 ng/ml



#17 4,4'-DDT

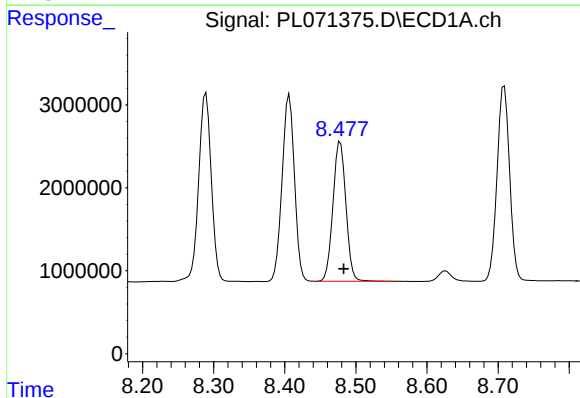
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 27230270
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



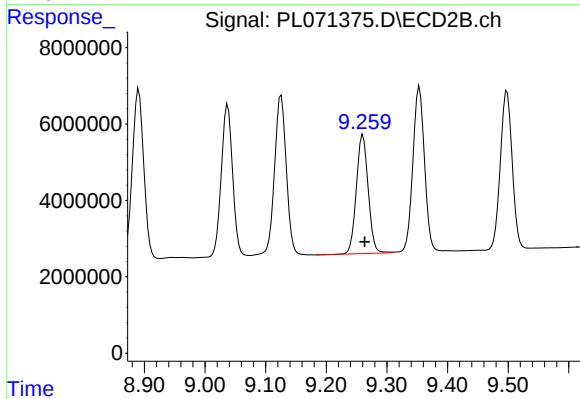
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 57681175
Conc: 41.47 ng/ml



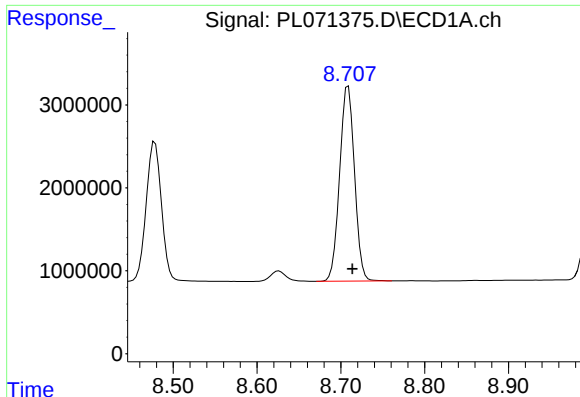
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 21308636
Conc: 46.52 ng/ml



#18 Endrin aldehyde

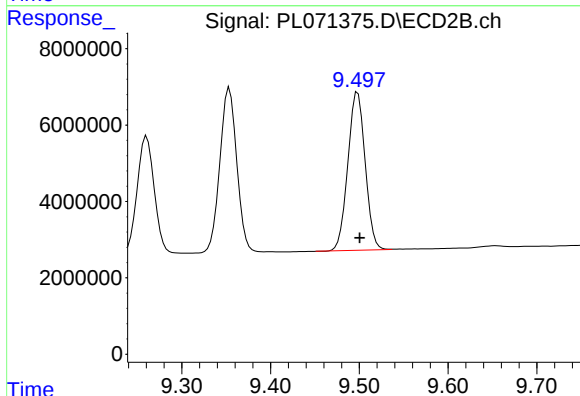
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 42065849
Conc: 40.72 ng/ml



#19 Endosulfan Sulfate

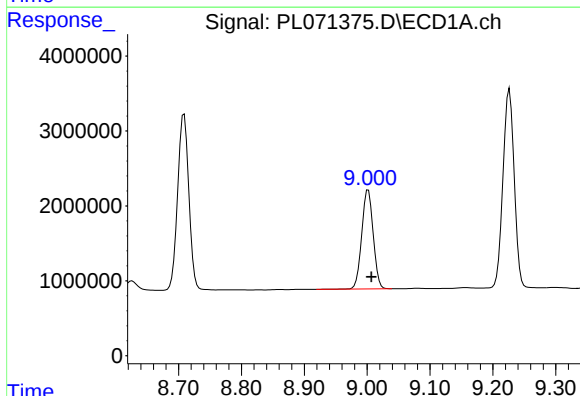
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 29008842
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



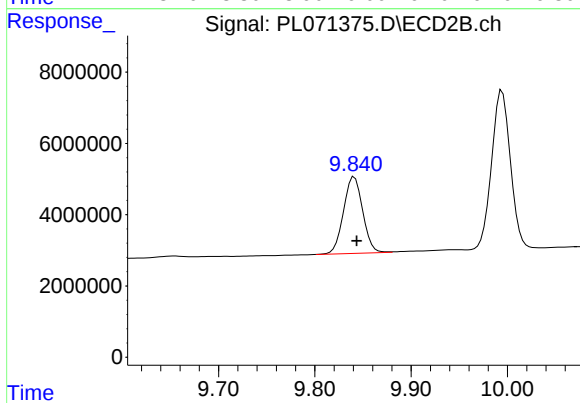
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 56176507
Conc: 42.98 ng/ml



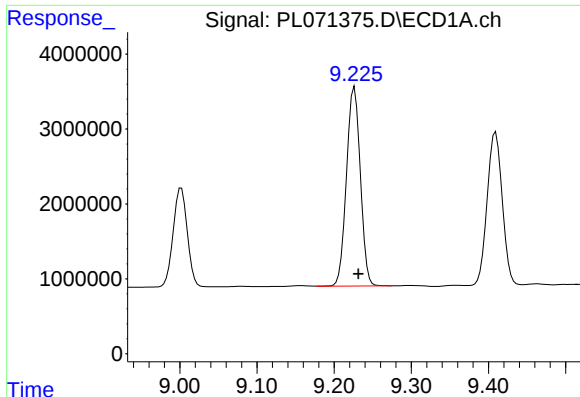
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 16731330
Conc: 46.31 ng/ml



#20 Methoxychlor

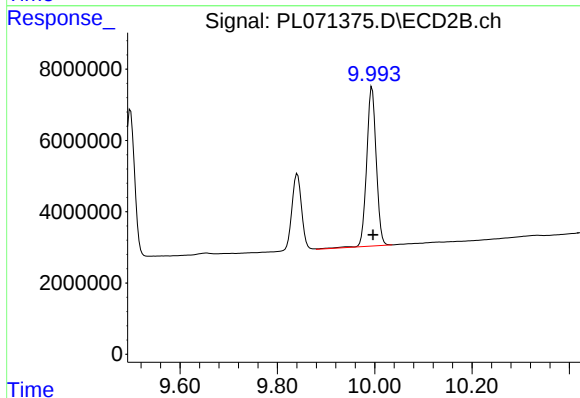
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 29604563
Conc: 40.83 ng/ml



#21 Endrin ketone

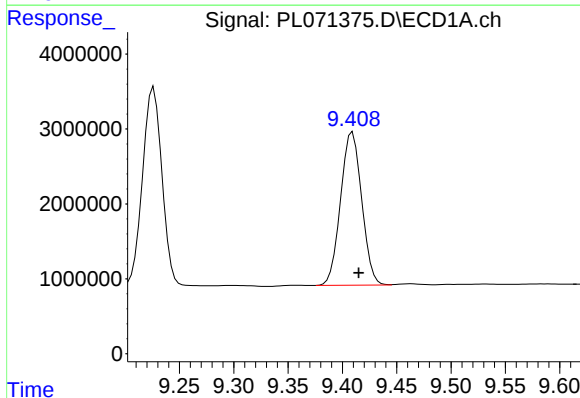
R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 33027968
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



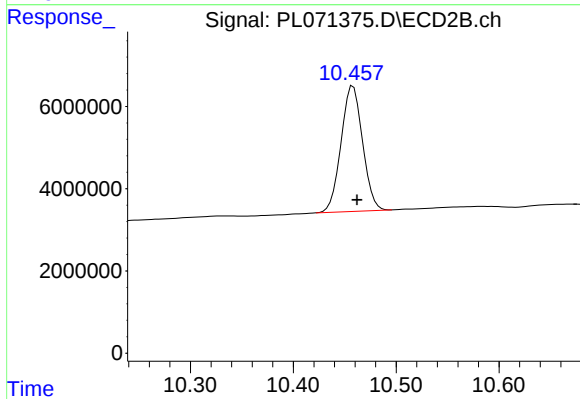
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 60908614
Conc: 41.59 ng/ml



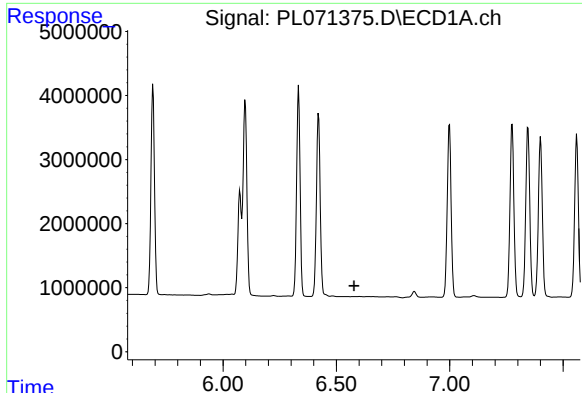
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 27727362
Conc: 44.90 ng/ml



#22 Mirex

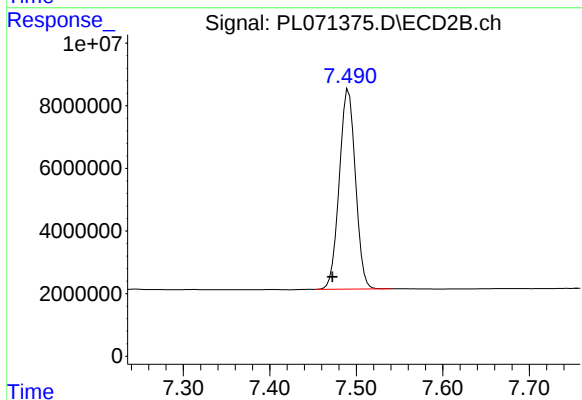
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 44377188
Conc: 40.69 ng/ml



#24 Chlordane-2

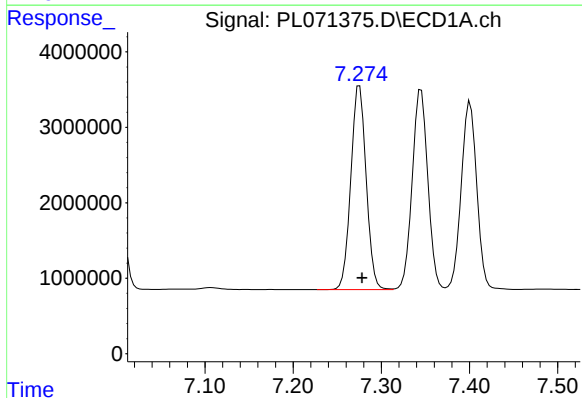
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



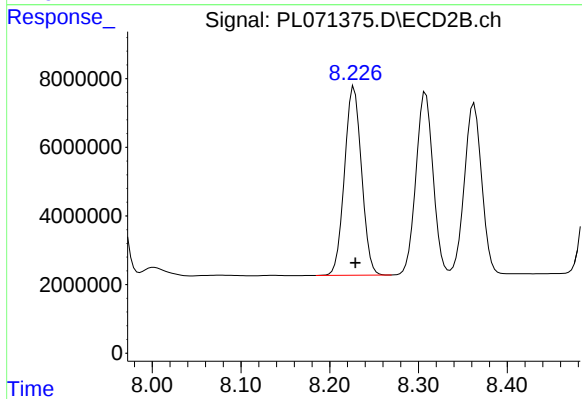
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.019 min
Response: 82438468
Conc: 1439.51 ng/ml



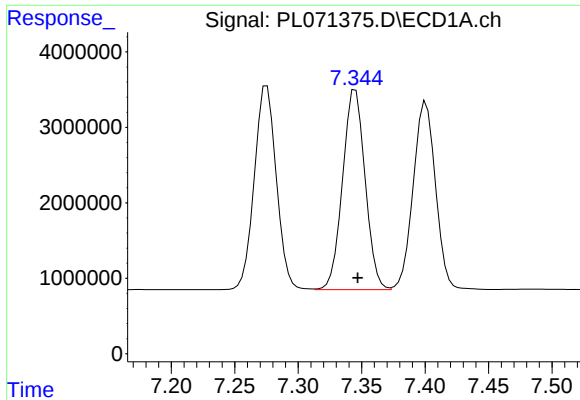
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 32679731
Conc: 526.93 ng/ml



#25 Chlordane-3

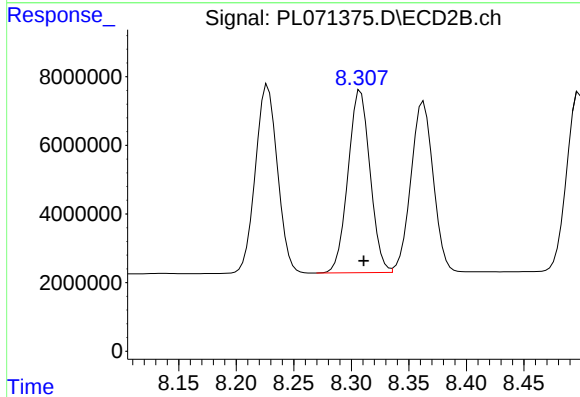
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 73200024
Conc: 332.89 ng/ml



#26 Chlordane-4

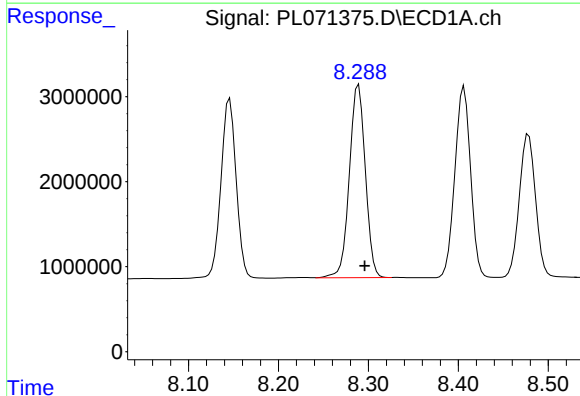
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 32707840
Conc: 493.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



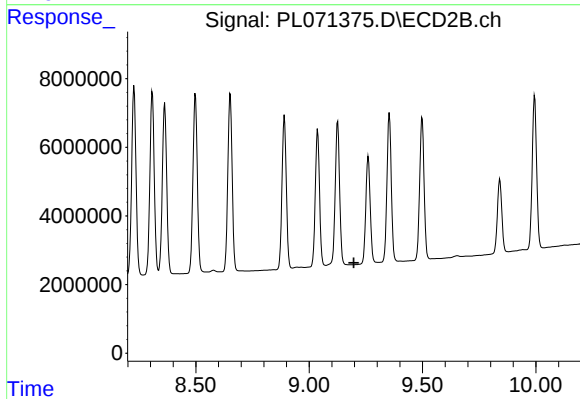
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 71211626
Conc: 268.38 ng/ml



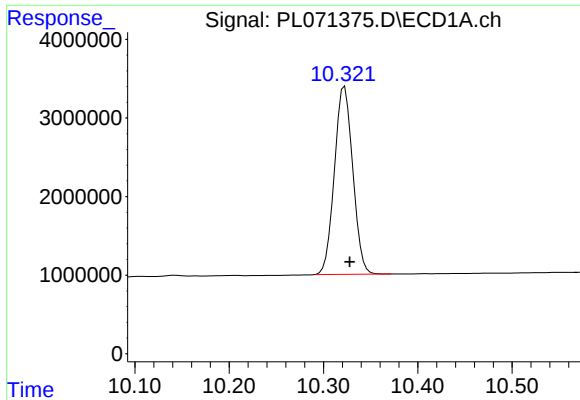
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 27996688
Conc: 1172.89 ng/ml



#27 Chlordane-5

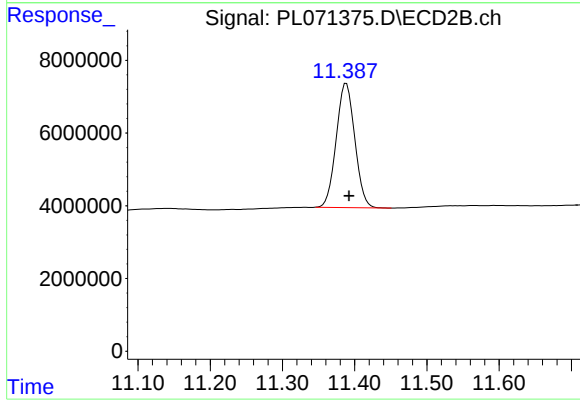
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.005 min
Response: 32367251
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 60962939
Conc: 43.86 ng/ml