

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 18:27
 Operator : AR\AJ
 Sample : N1335-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:59:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.490	9690437	31277900	17.454	19.258
2)	SA Decachlor...	10.315	11.381	13964643	26029390	15.718	16.132
Target Compounds							
2)	A alpha-BHC	5.262	6.072	31352859	105.7E6	40.548	43.801
3)	MA gamma-BHC...	5.685	6.468	31153214	97426498	41.316	43.295
4)	MA Heptachlor	6.090	7.114	36289330	99976374	42.065	43.122
5)	MB Aldrin	6.414	7.483	32672295	94206677	41.376	42.604
6)	B beta-BHC	6.071	6.728	12659374	44020520	38.296	44.460
7)	B delta-BHC	6.328	6.993	31506995	96795924	39.774	39.343
8)	B Heptachlo...	6.992	7.951	31490006	82725285	41.367	41.315
9)	A Endosulfan I	7.393	8.356	28973738	73154659	40.767	40.415
10)	B gamma-Chl...	7.269	8.221	31703387	82805310	40.350	40.976
11)	B alpha-Chl...	7.338	8.301	31474057	80596450	40.120	40.648
12)	B 4,4'-DDE	7.553	8.491	31023248	76260183	42.969	40.323
13)	MA Dieldrin	7.680	8.645	31317229	78190647	41.336	39.800
14)	MA Endrin	7.971	8.884	29869291	65673700	42.630	39.610
15)	B Endosulfa...	8.283	9.120	29056525	65754746	39.079	38.343
16)	A 4,4'-DDD	8.139	9.031	24303262	57982952	41.457	40.554
17)	MA 4,4'-DDT	8.399	9.348	27151146	61610390	40.886	38.981
18)	B Endrin al...	8.472	9.255	21405232	47091285	37.570	37.935
19)	B Endosulfa...	8.704	9.493	28509460	58559265	38.885	37.510
20)	A Methoxychlor	8.995	9.836	17290880	32364915	40.984	39.072
21)	B Endrin ke...	9.220	9.989	31933790	60186034	38.350	36.366
22)	Mirex	9.402	10.451	31427186	49879290	42.556	39.975
24)	Chlordane-2	0.000	7.483	0	94206677	N.D.	1347.845 #
25)	Chlordane-3	7.269	8.221	31703387	82805310	414.376	298.040 #
26)	Chlordane-4	7.338	8.301	31474057	80596450	381.486	242.709 #
27)	Chlordane-5	8.283	0.000	29056525	0	997.013	N.D. #

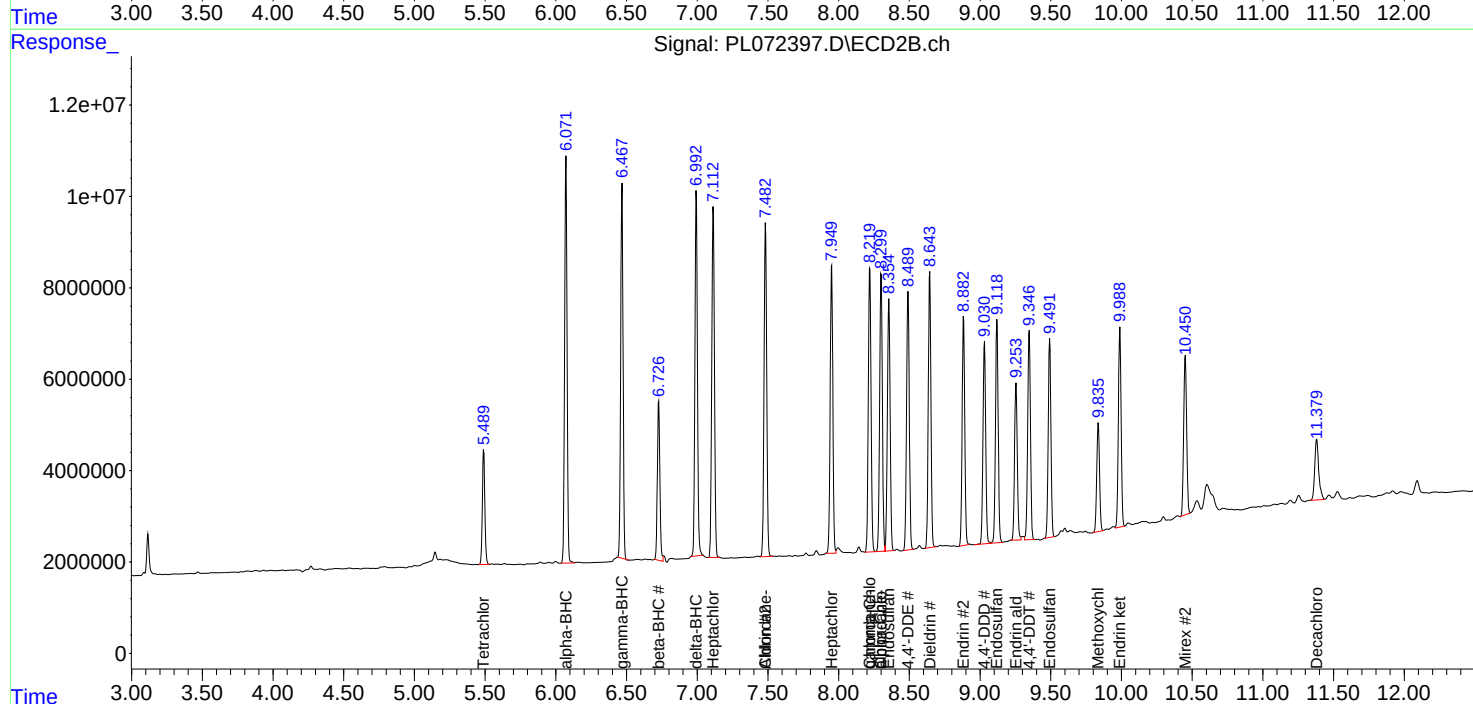
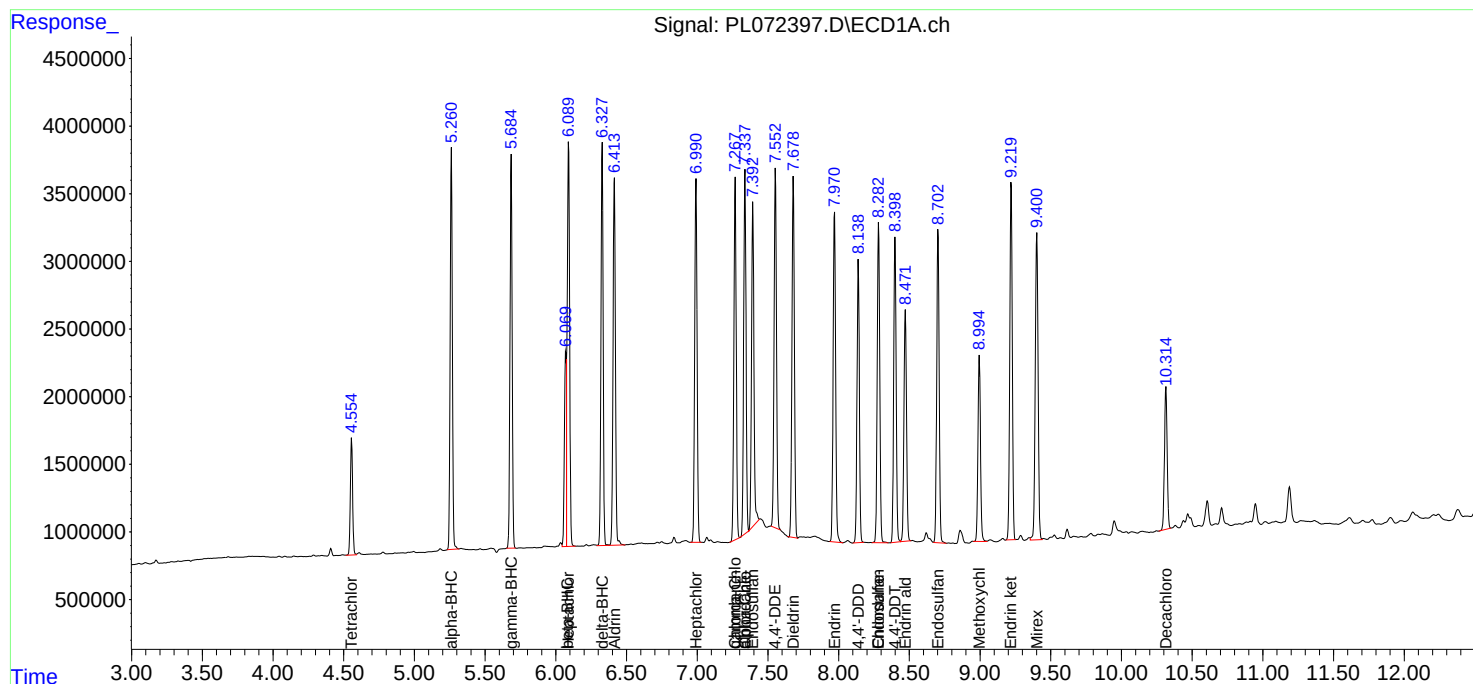
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

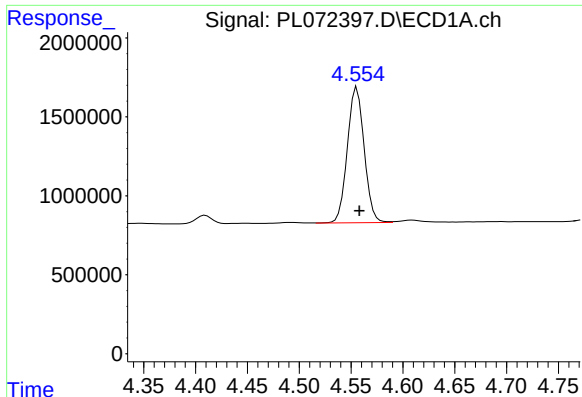
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072397.D
Data File : PL072397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 18:27
Operator : AR\AJ
Sample : N1335-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:59:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

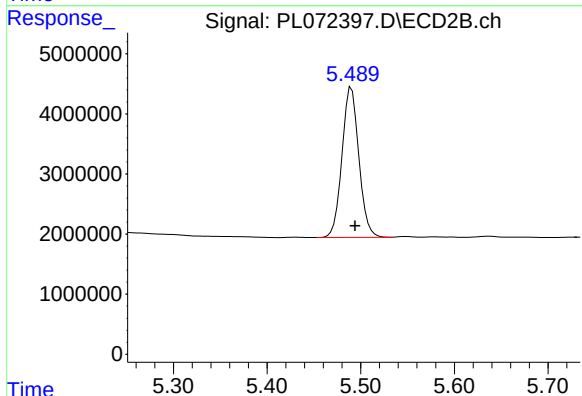




#1 Tetrachloro-m-xylene

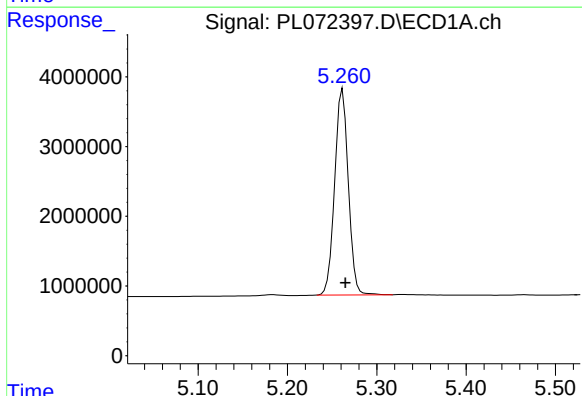
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9690437
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



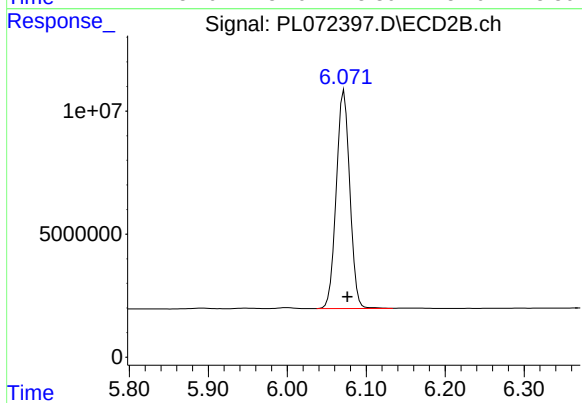
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 31277900
Conc: 19.26 ng/ml



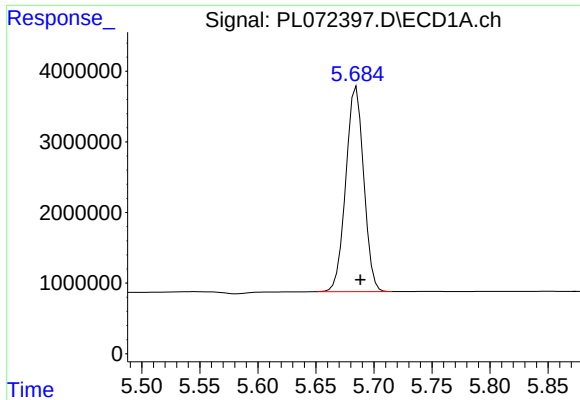
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 31352859
Conc: 40.55 ng/ml



#2 alpha-BHC

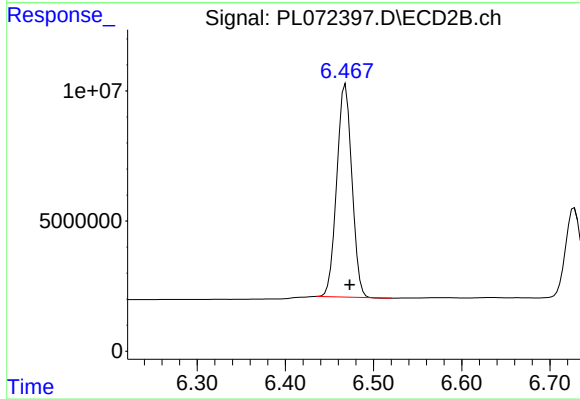
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 105686675
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

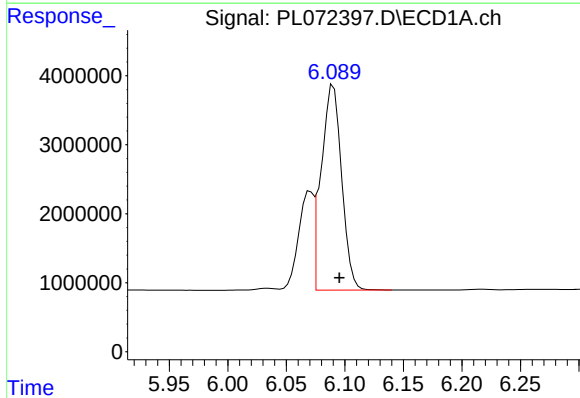
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 31153214
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



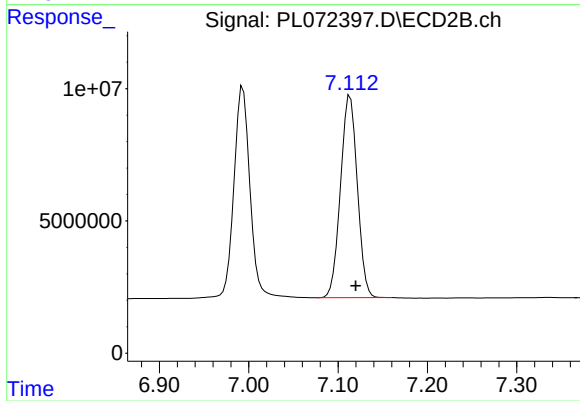
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 97426498
Conc: 43.29 ng/ml



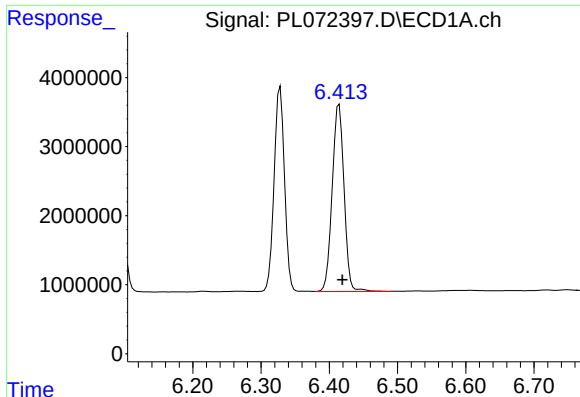
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 36289330
Conc: 42.07 ng/ml



#4 Heptachlor

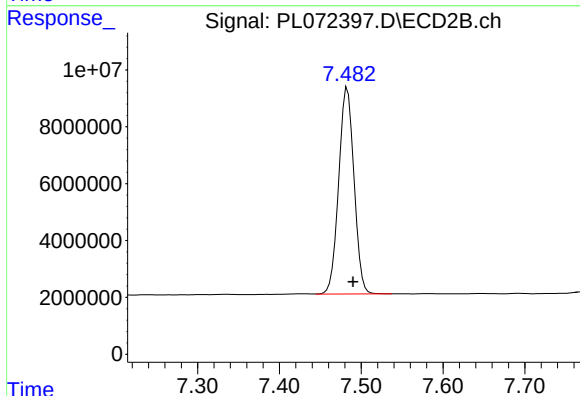
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 99976374
Conc: 43.12 ng/ml



#5 Aldrin

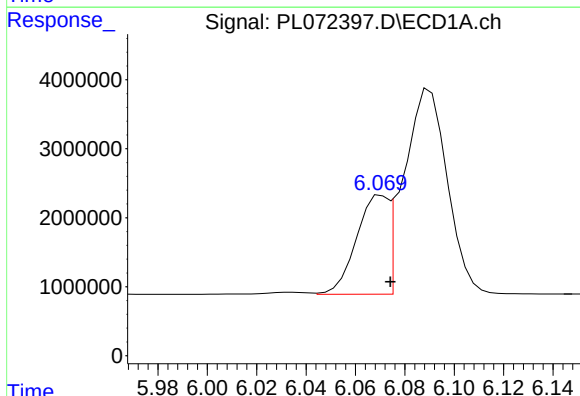
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 32672295
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



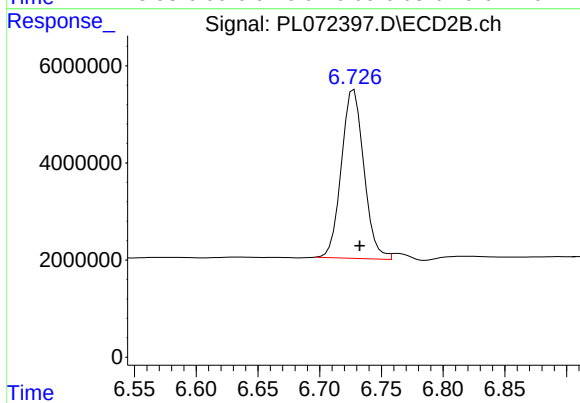
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 94206677
Conc: 42.60 ng/ml



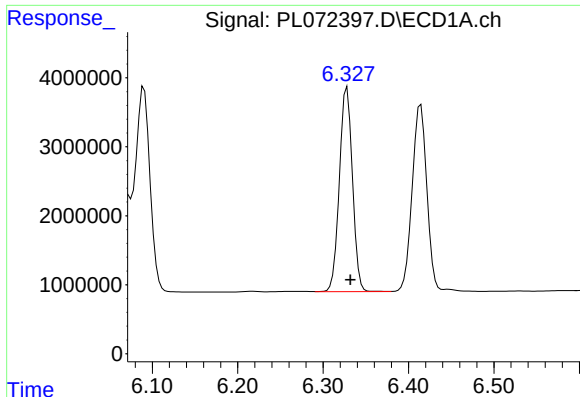
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 12659374
Conc: 38.30 ng/ml



#6 beta-BHC

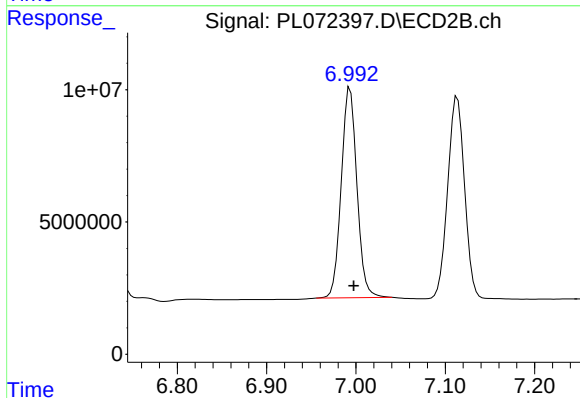
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 44020520
Conc: 44.46 ng/ml



#7 delta-BHC

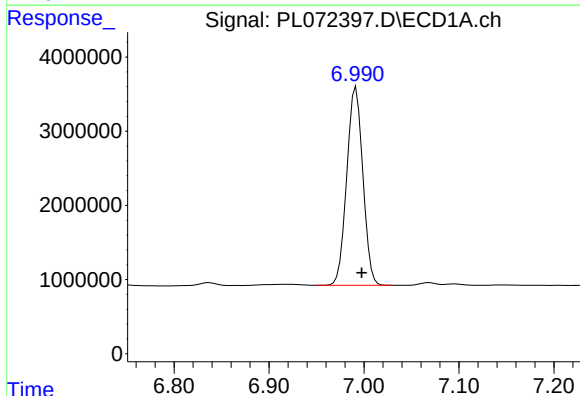
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 31506995
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



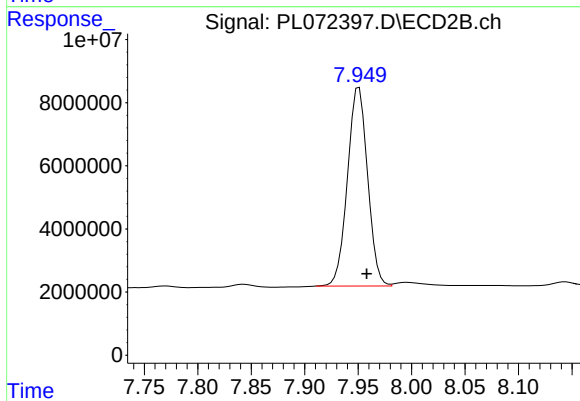
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 96795924
Conc: 39.34 ng/ml



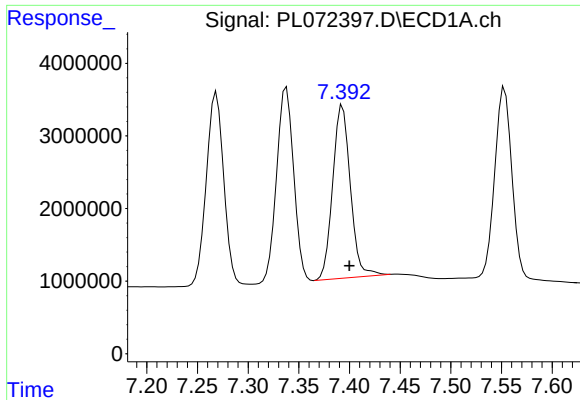
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 31490006
Conc: 41.37 ng/ml



#8 Heptachlor epoxide

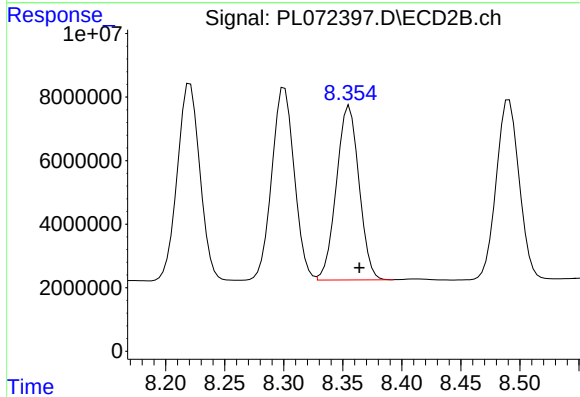
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 82725285
Conc: 41.32 ng/ml



#9 Endosulfan I

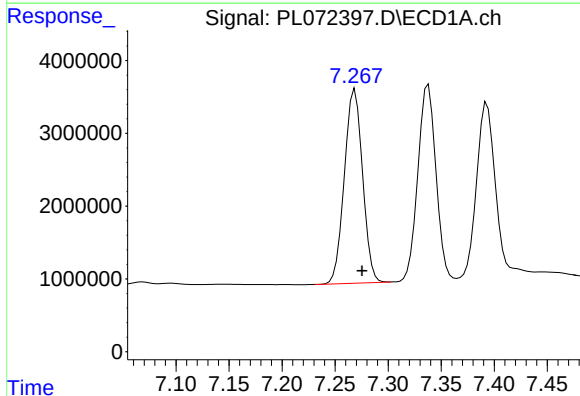
R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 28973738
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



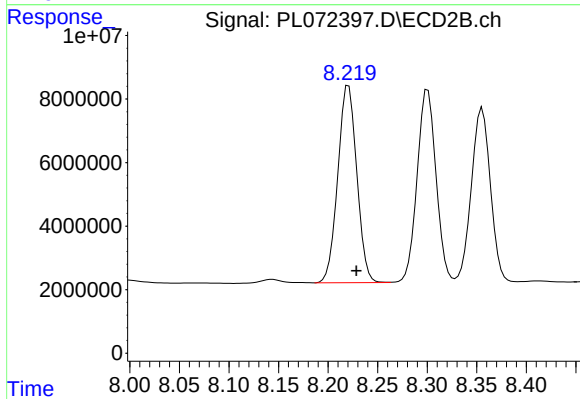
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 73154659
Conc: 40.42 ng/ml



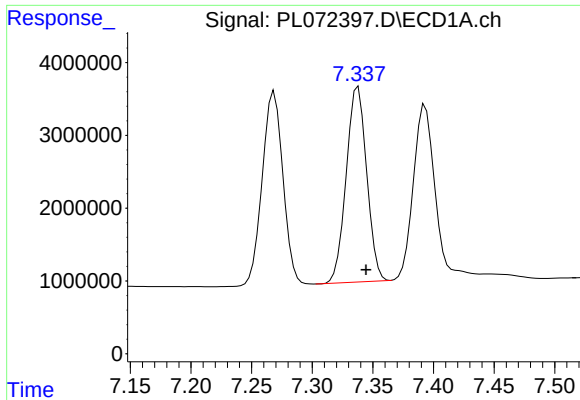
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 31703387
Conc: 40.35 ng/ml



#10 gamma-Chlordane

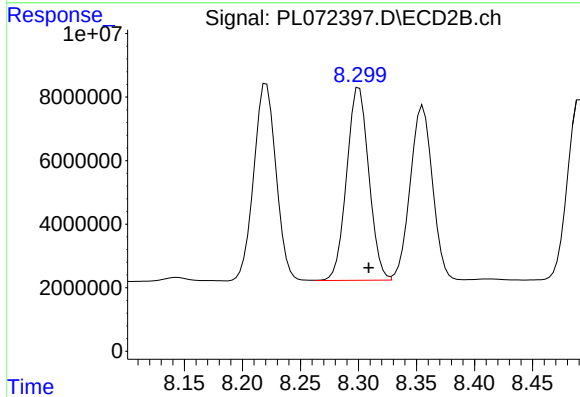
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 82805310
Conc: 40.98 ng/ml



#11 alpha-Chlordane

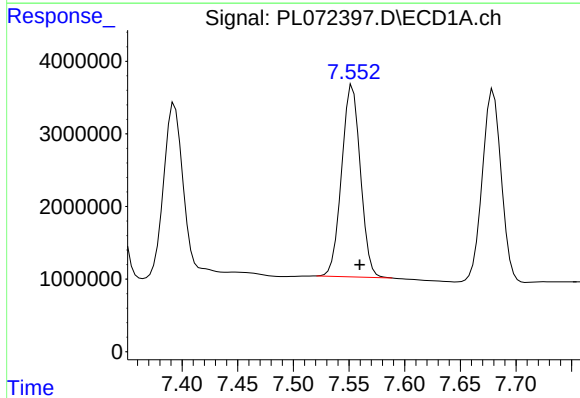
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 31474057
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



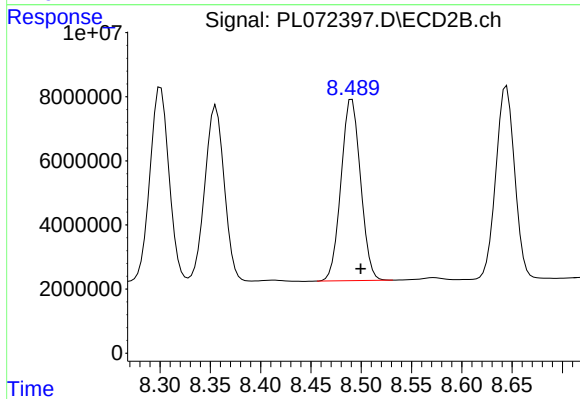
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 80596450
Conc: 40.65 ng/ml



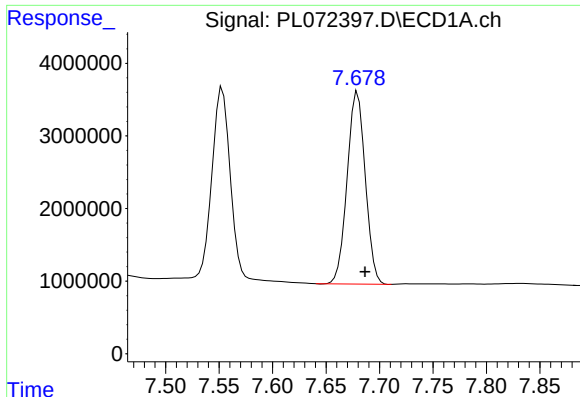
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 31023248
Conc: 42.97 ng/ml



#12 4,4'-DDE

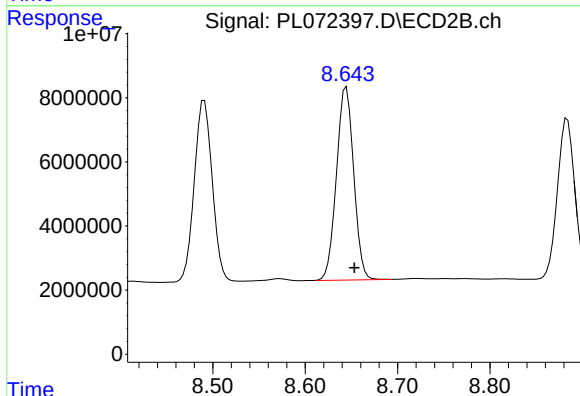
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 76260183
Conc: 40.32 ng/ml



#13 Dieldrin

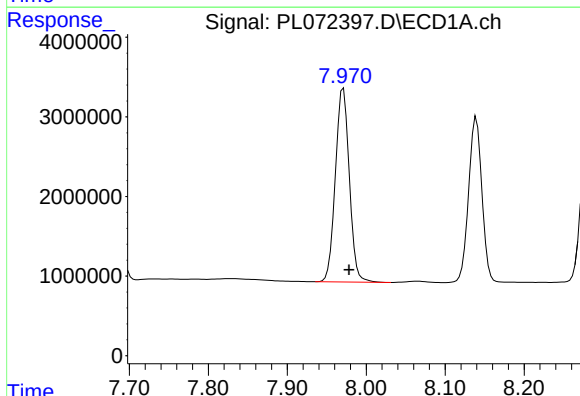
R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 31317229
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



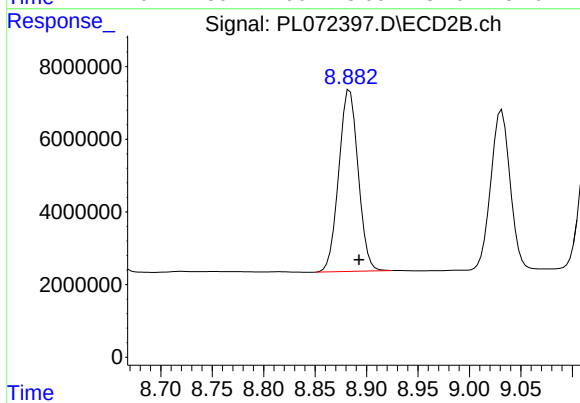
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 78190647
Conc: 39.80 ng/ml



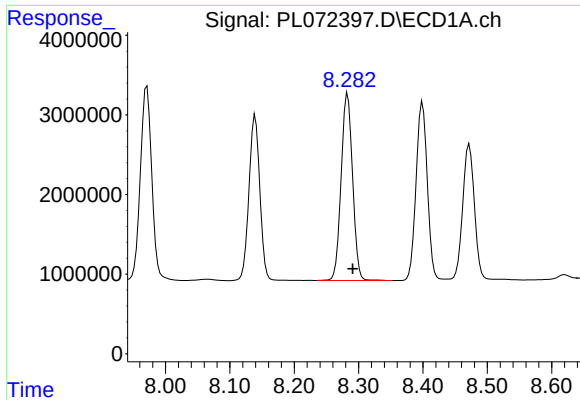
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 29869291
Conc: 42.63 ng/ml



#14 Endrin

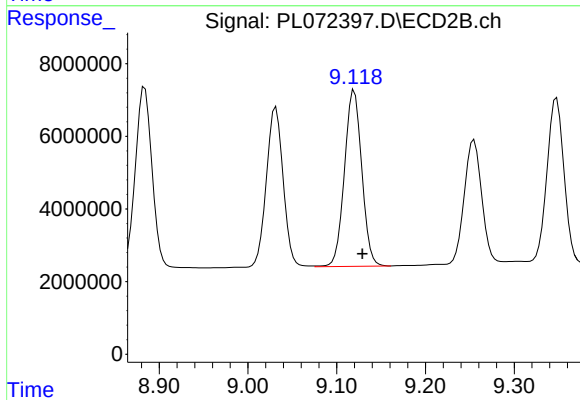
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 65673700
Conc: 39.61 ng/ml



#15 Endosulfan II

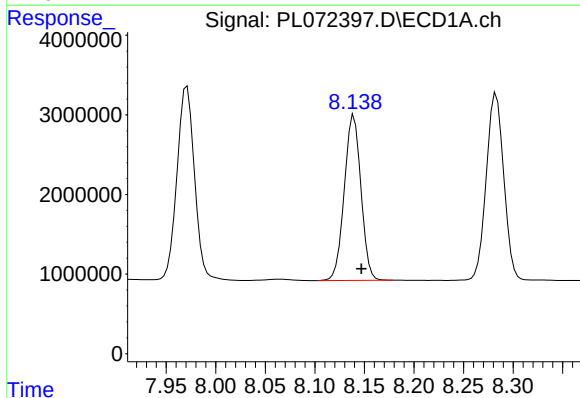
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 29056525
Conc: 39.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



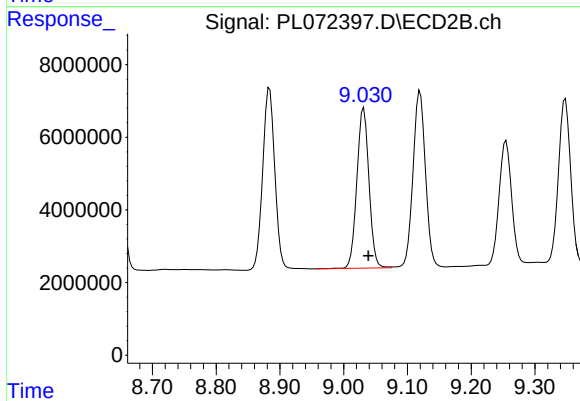
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 65754746
Conc: 38.34 ng/ml



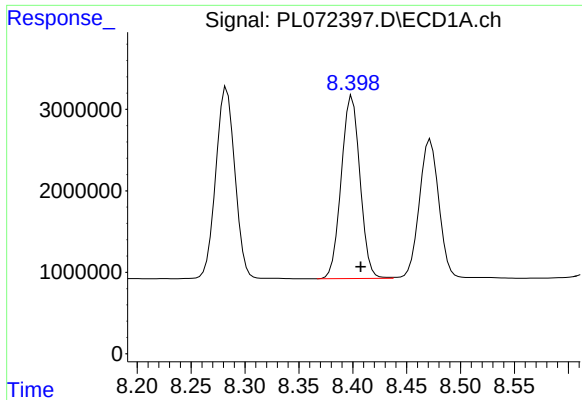
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 24303262
Conc: 41.46 ng/ml



#16 4,4'-DDD

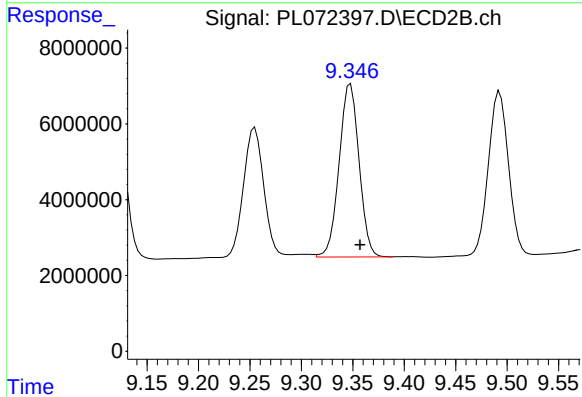
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 57982952
Conc: 40.55 ng/ml



#17 4,4'-DDT

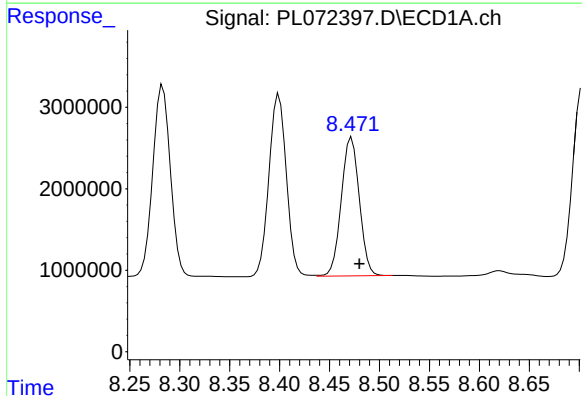
R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 27151146
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



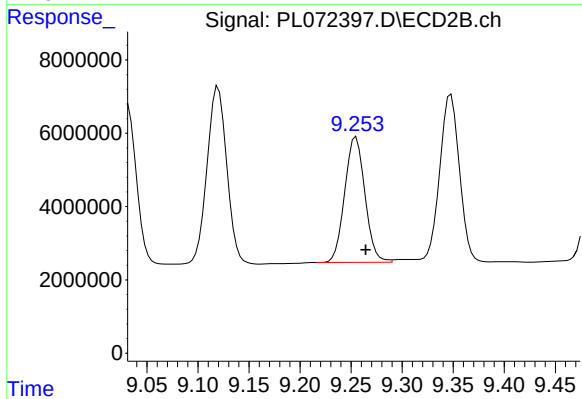
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 61610390
Conc: 38.98 ng/ml



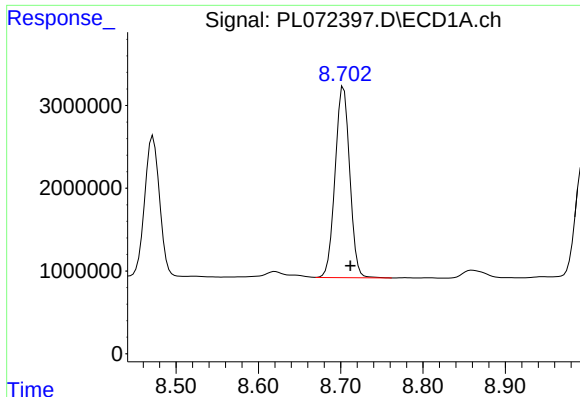
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 21405232
Conc: 37.57 ng/ml



#18 Endrin aldehyde

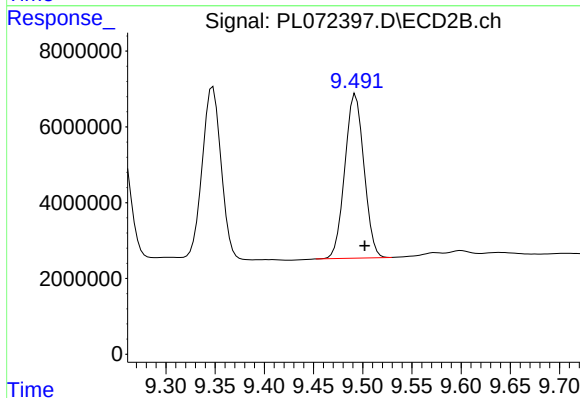
R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 47091285
Conc: 37.93 ng/ml



#19 Endosulfan Sulfate

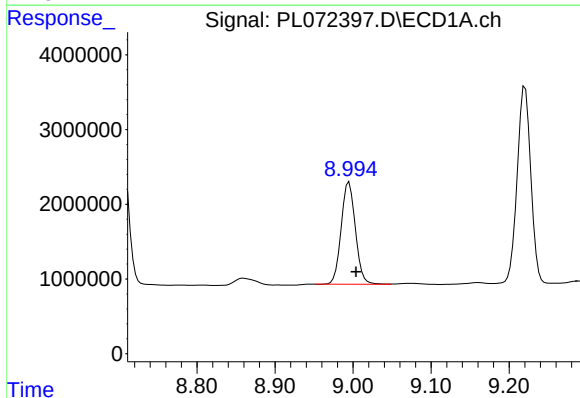
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 28509460
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



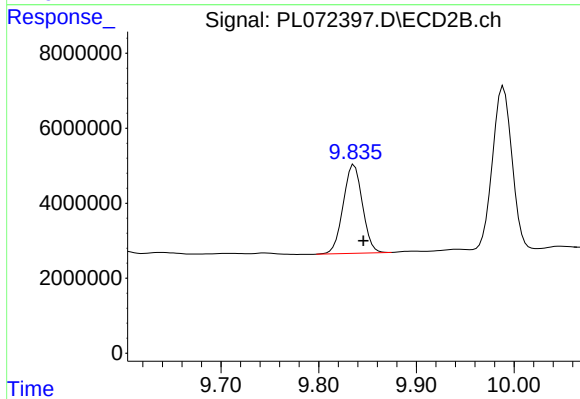
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 58559265
Conc: 37.51 ng/ml



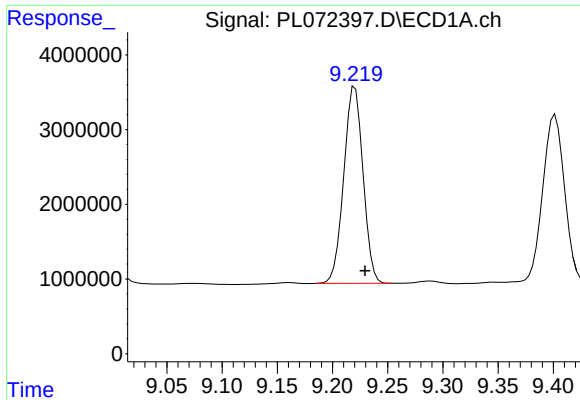
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 17290880
Conc: 40.98 ng/ml



#20 Methoxychlor

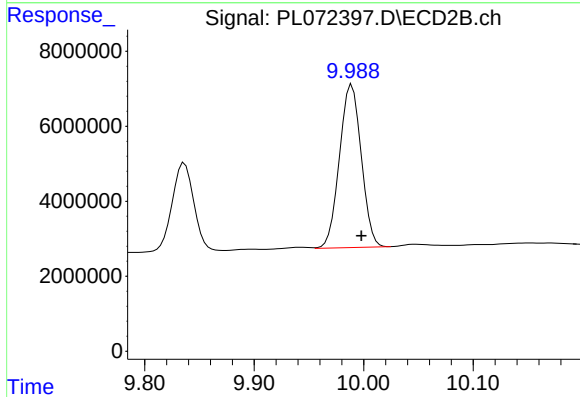
R.T.: 9.836 min
Delta R.T.: -0.009 min
Response: 32364915
Conc: 39.07 ng/ml



#21 Endrin ketone

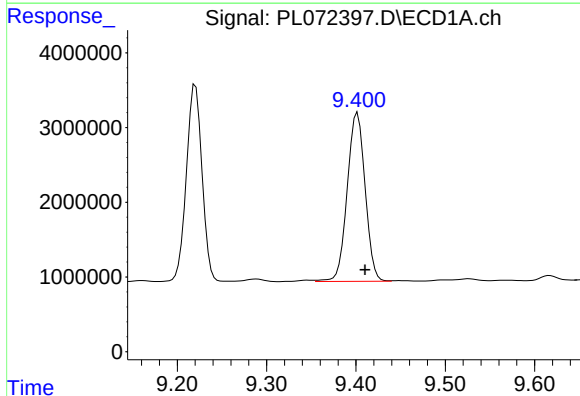
R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 31933790
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



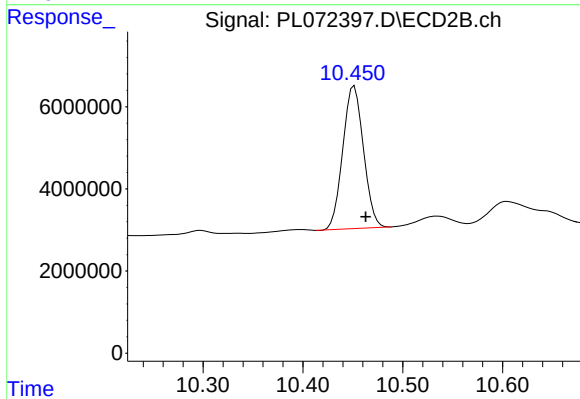
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 60186034
Conc: 36.37 ng/ml



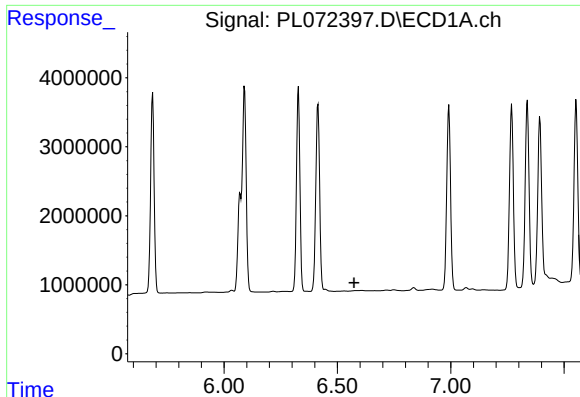
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 31427186
Conc: 42.56 ng/ml



#22 Mirex

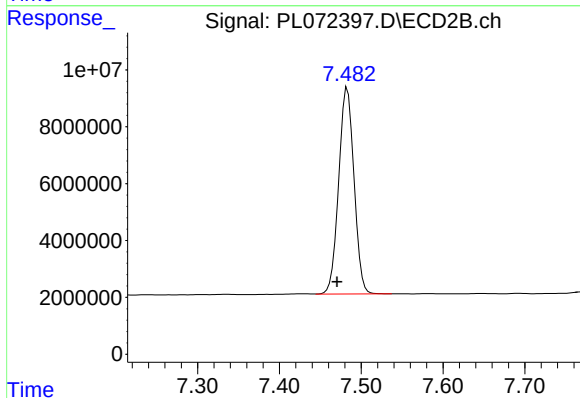
R.T.: 10.451 min
Delta R.T.: -0.011 min
Response: 49879290
Conc: 39.97 ng/ml



#24 Chlordane-2

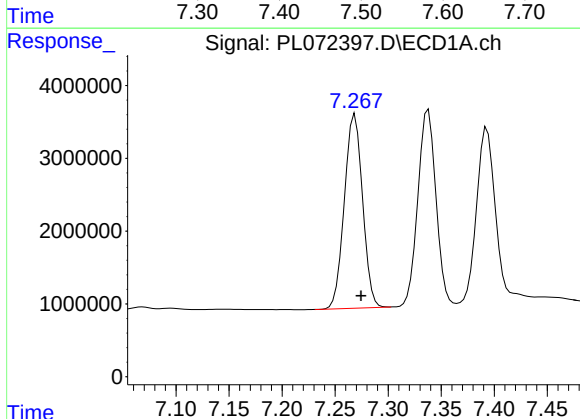
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



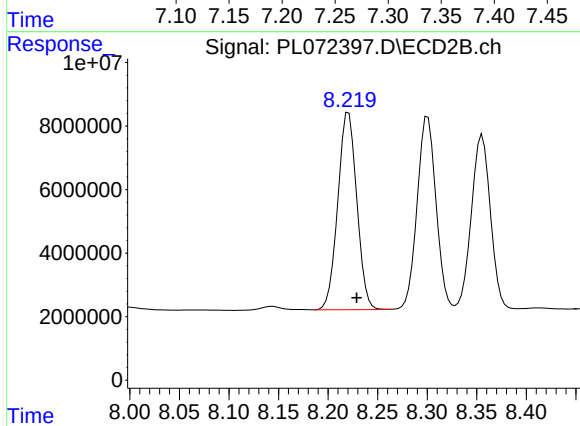
#24 Chlordane-2

R.T.: 7.483 min
Delta R.T.: 0.013 min
Response: 94206677
Conc: 1347.84 ng/ml



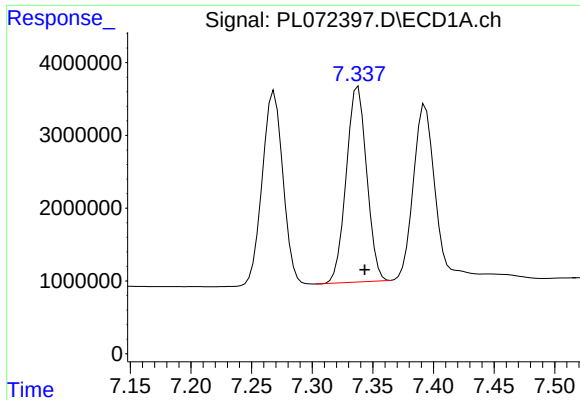
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 31703387
Conc: 414.38 ng/ml



#25 Chlordane-3

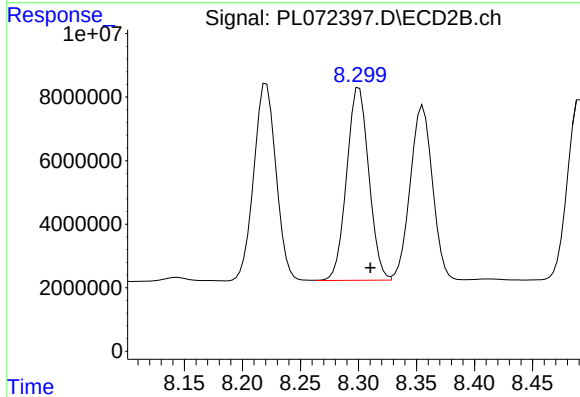
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 82805310
Conc: 298.04 ng/ml



#26 Chlordane-4

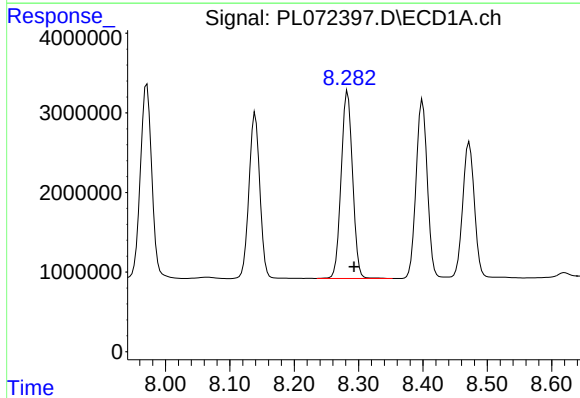
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 31474057
Conc: 381.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



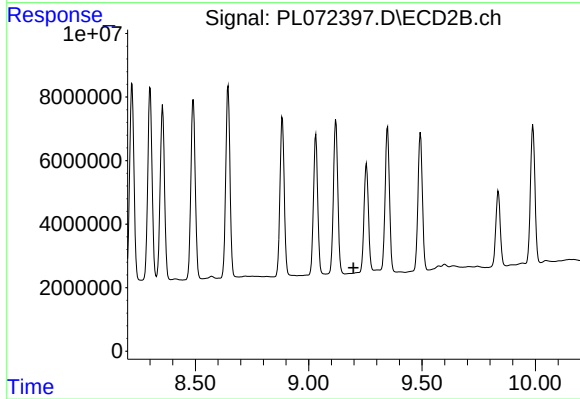
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 80596450
Conc: 242.71 ng/ml



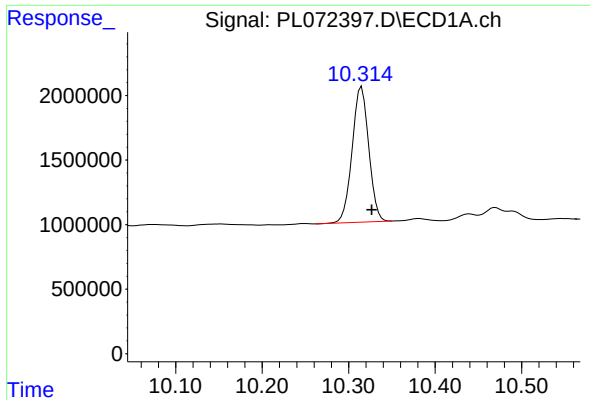
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 29056525
Conc: 997.01 ng/ml



#27 Chlordane-5

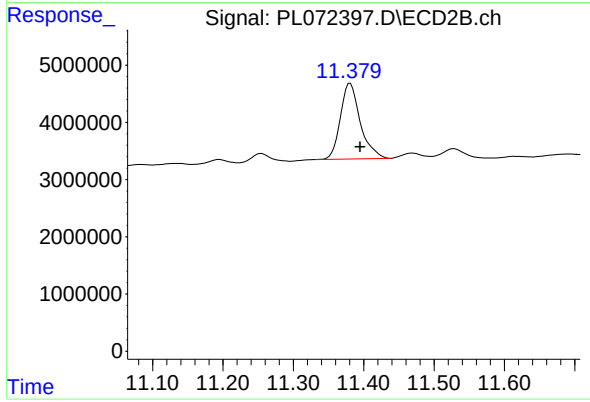
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 13964643
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 26029390
Conc: 16.13 ng/ml