

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 13:52
 Operator : AR\AJ
 Sample : PB141651BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:00:36 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...	4.561	5.497	8717641	22063357	18.392	18.520
28)	SA Decachlor...	10.322	11.388	13360953	22305760	20.110	20.530
Target Compounds							
2)	A alpha-BHC	5.268	6.078	29904944	79481733	47.022	46.219
3)	MA gamma-BHC...	5.690	6.474	29411117	74541005	45.010	46.702
4)	MA Heptachlor	6.097	7.120	31934615	74429689	46.227	46.628
5)	MB Aldrin	6.420	7.490	29216344	70646060	47.447	48.369
6)	B beta-BHC	6.074	6.732	13560678	34147899	47.489	42.661
7)	B delta-BHC	6.332	6.998	29611284	74327748	47.346	48.646
8)	B Heptachlo...	6.998	7.957	29285040	66880280	47.848	49.858
9)	A Endosulfan I	7.399	8.362	27773637	60339062	47.840	50.273
10)	B gamma-Chl...	7.275	8.227	29788921	66602284	47.991	51.509
11)	B alpha-Chl...	7.344	8.307	29837223	64496009	47.838	50.762
12)	B 4,4'-DDE	7.559	8.497	26944266	62538969	49.372	52.502
13)	MA Dieldrin	7.686	8.651	28272963	61152362	48.280	50.298
14)	MA Endrin	7.976	8.890	23449032	45620618	42.812	45.031
15)	B Endosulfa...	8.288	9.126	25642848	51184554	47.049	50.721
16)	A 4,4'-DDD	8.145	9.037	24598218	51070376	52.262	57.857
17)	MA 4,4'-DDT	8.406	9.353	21125573	43855312	41.395	44.350
18)	B Endrin al...	8.477	9.261	22145412	42495325	52.076	56.415
19)	B Endosulfa...	8.708	9.499	27374792	50004687	47.682	51.020
20)	A Methoxychlor	9.001	9.841	13251446	21605120	40.912	43.040
21)	B Endrin ke...	9.226	9.995	33614821	55755963	50.966	53.021
22)	Mirex	9.408	10.458	27646942	40861009	47.653	50.768
24)	Chlordane-2	0.000	7.490f	0	70646060	N.D.	1498.036 #
25)	Chlordane-3	7.275	8.227	29788921	66602284	514.102	380.464 #
26)	Chlordane-4	7.344	8.307	29837223	64496009	480.666	307.191 #
27)	Chlordane-5	8.288	9.207	25642848	23166	1199.086	0.659 #

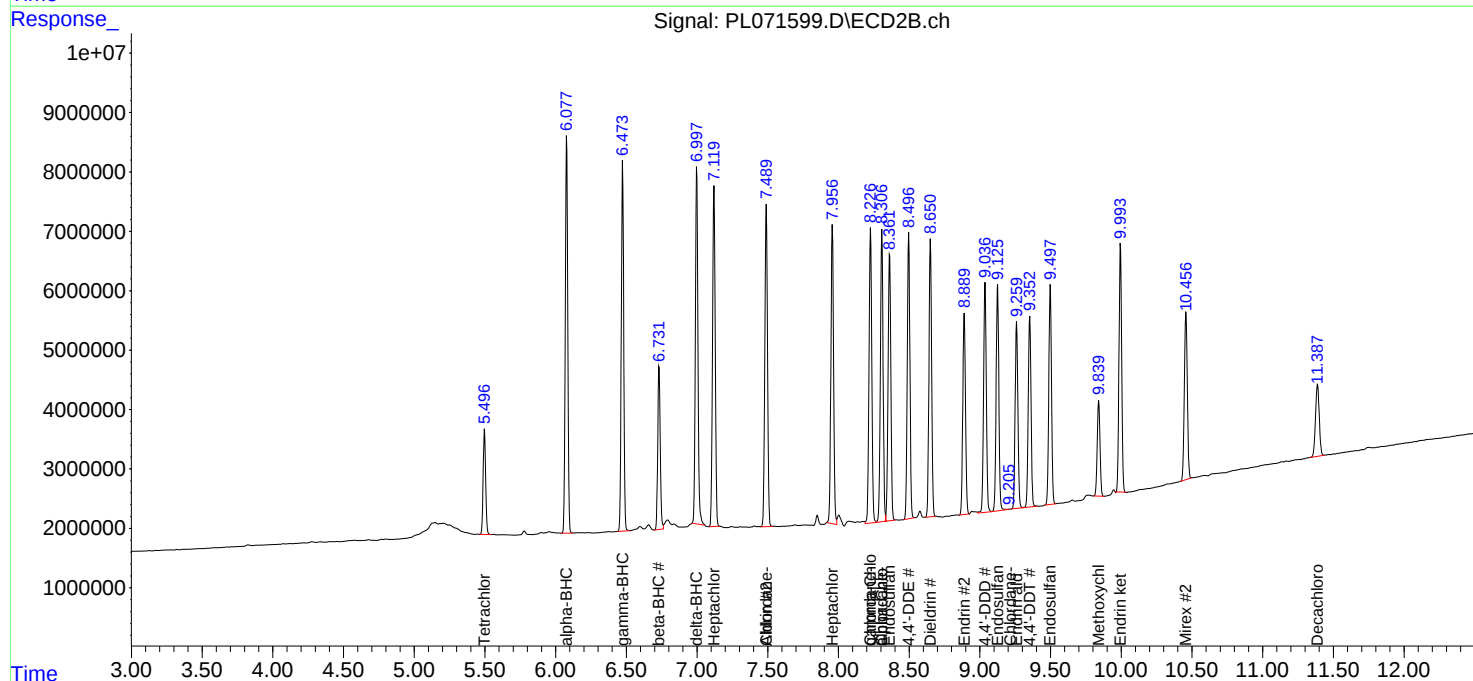
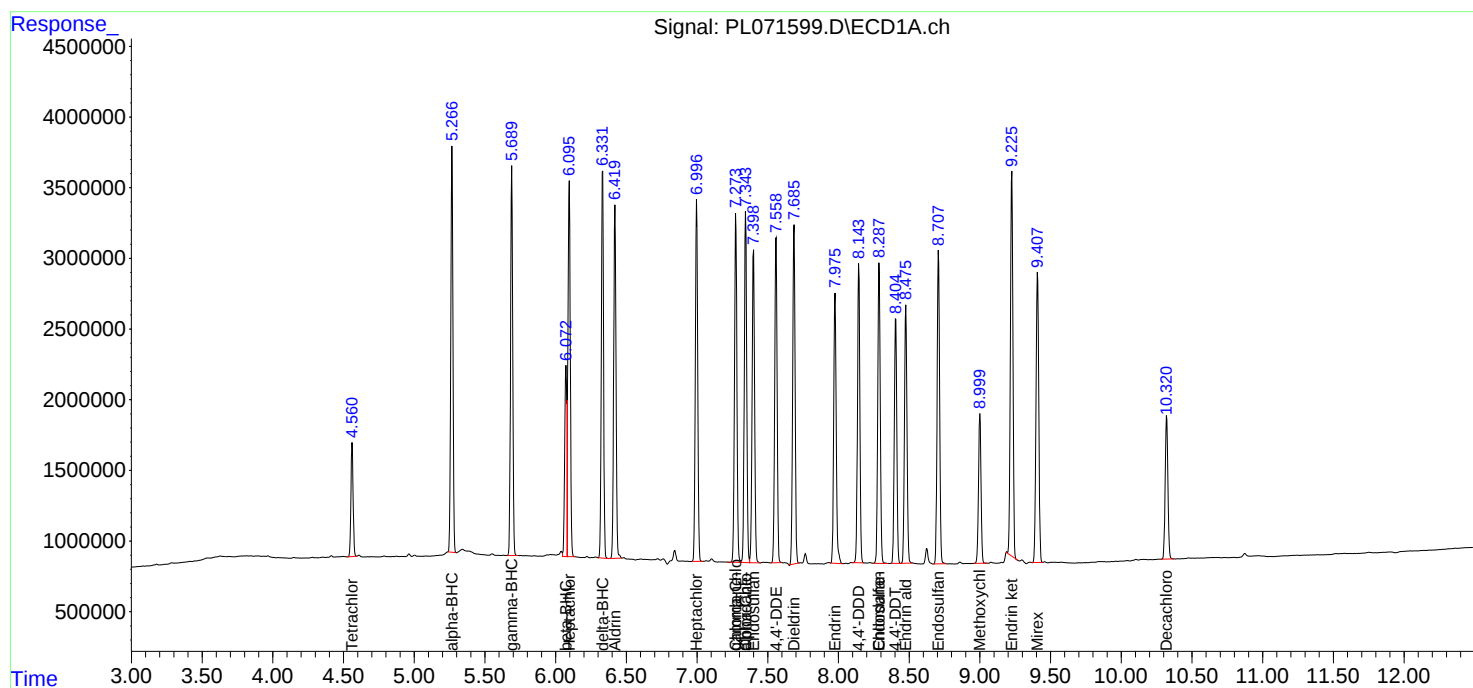
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

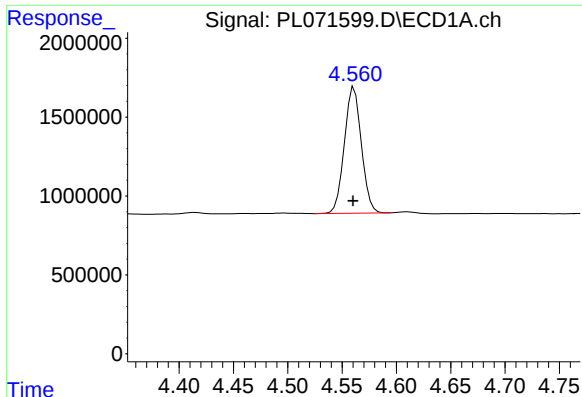
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 13:52
Operator : AR\AJ
Sample : PB141651BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:00:36 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

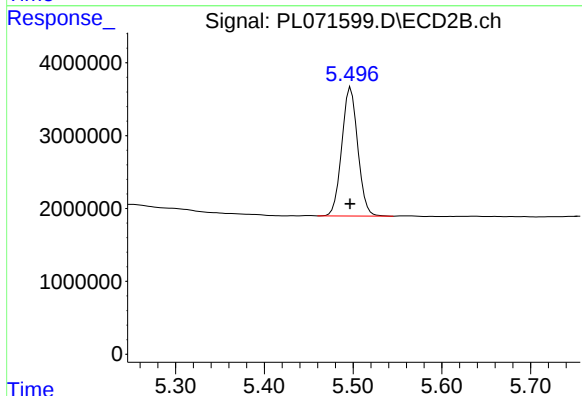




#1 Tetrachloro-m-xylene

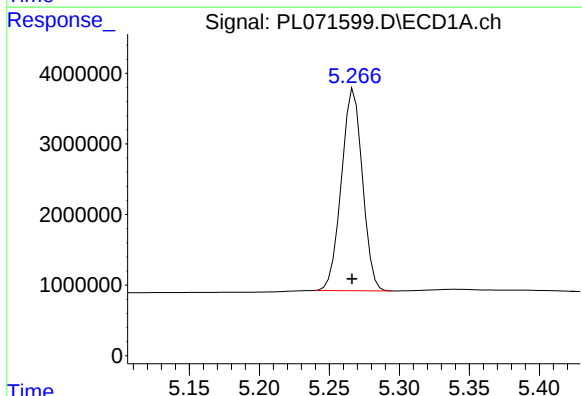
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 8717641
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



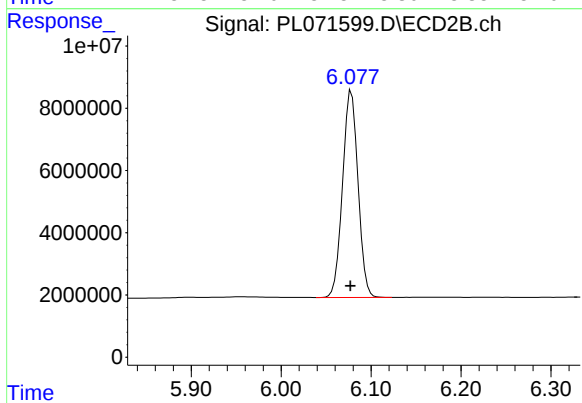
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 22063357
Conc: 18.52 ng/ml



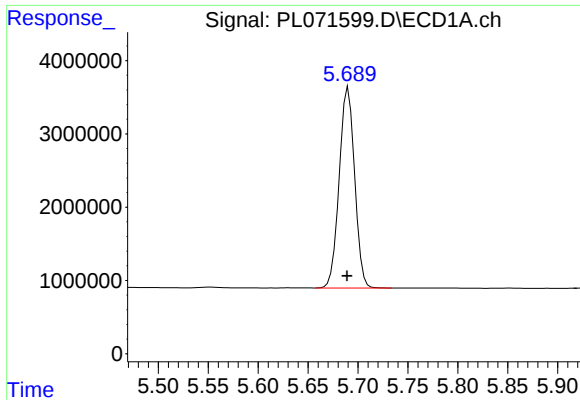
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 29904944
Conc: 47.02 ng/ml



#2 alpha-BHC

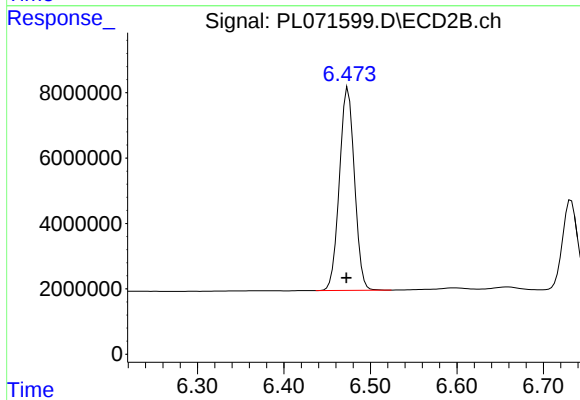
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 79481733
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

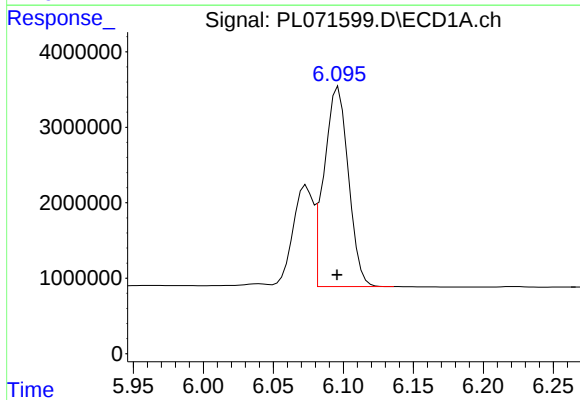
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 29411117
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



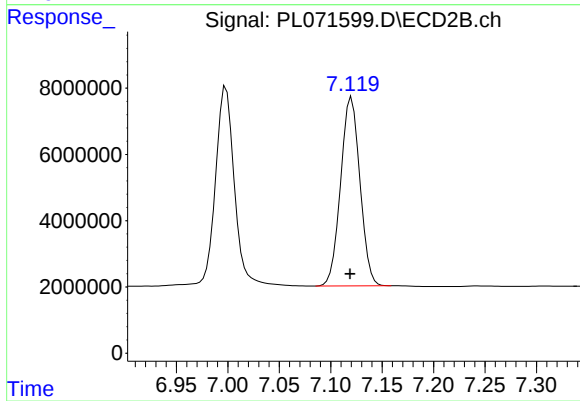
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 74541005
Conc: 46.70 ng/ml



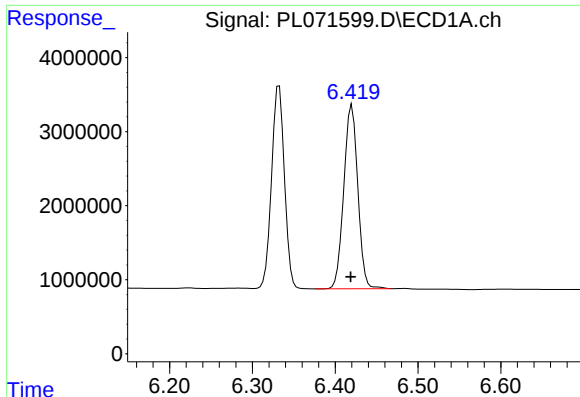
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 31934615
Conc: 46.23 ng/ml



#4 Heptachlor

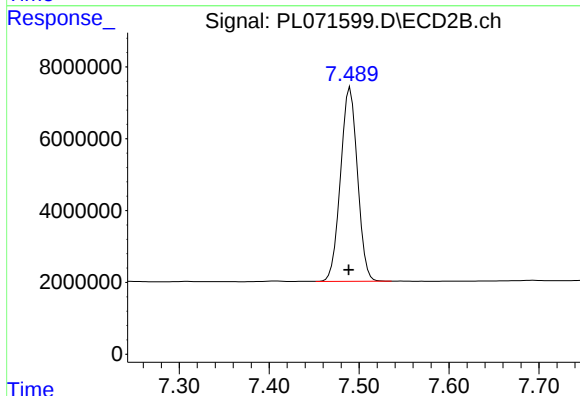
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 74429689
Conc: 46.63 ng/ml



#5 Aldrin

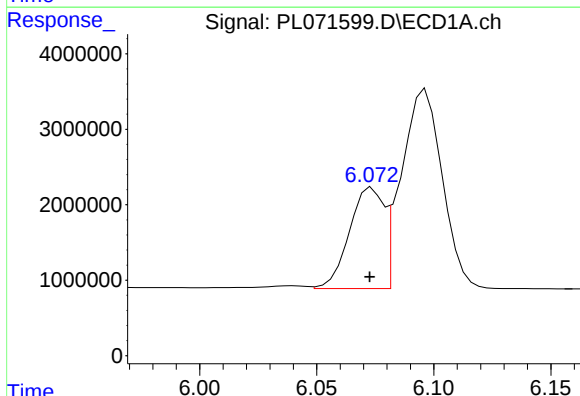
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 29216344
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



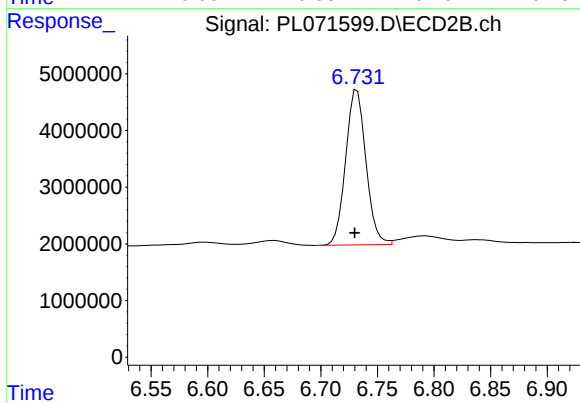
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 70646060
Conc: 48.37 ng/ml



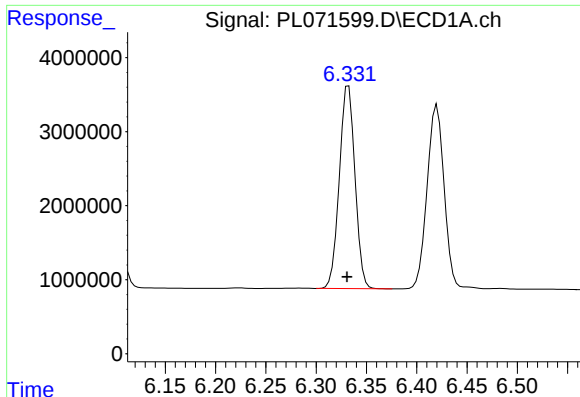
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 13560678
Conc: 47.49 ng/ml



#6 beta-BHC

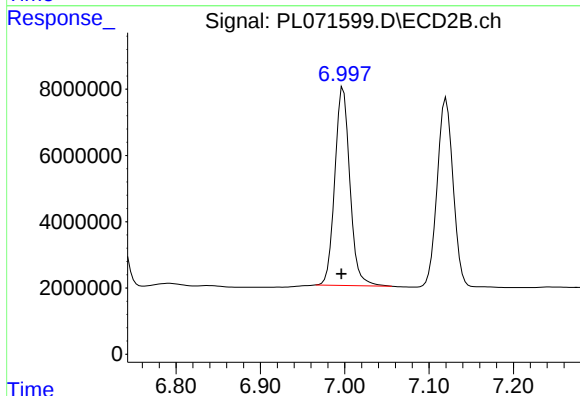
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 34147899
Conc: 42.66 ng/ml



#7 delta-BHC

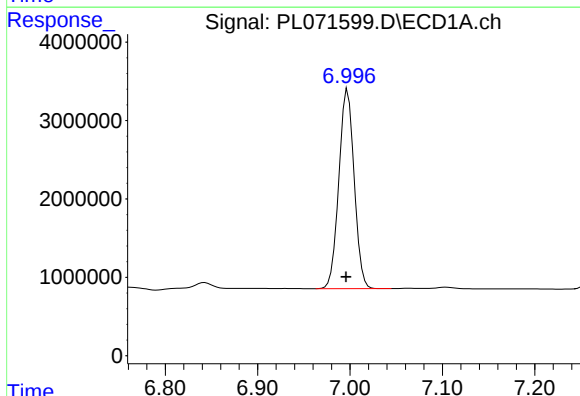
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 29611284
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



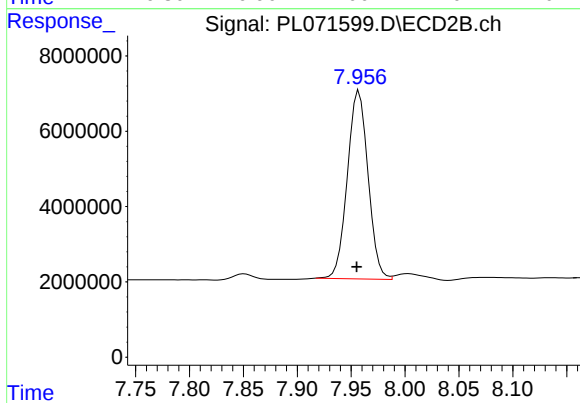
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 74327748
Conc: 48.65 ng/ml



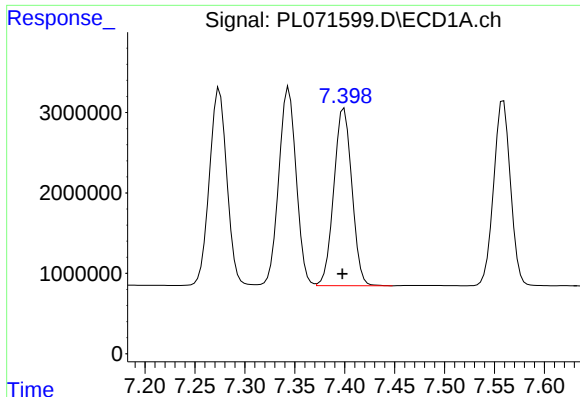
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 29285040
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

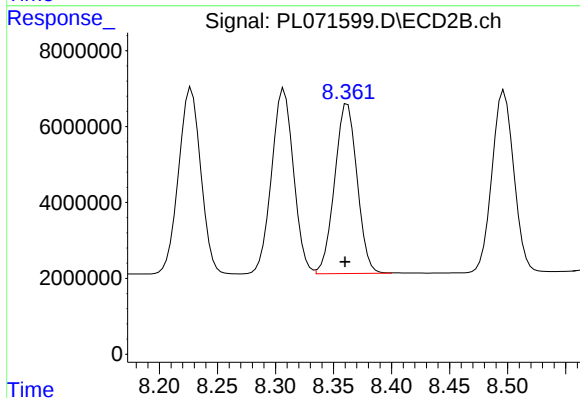
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 66880280
Conc: 49.86 ng/ml



#9 Endosulfan I

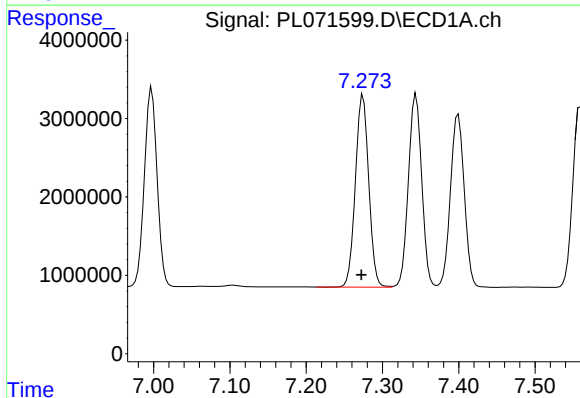
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 27773637
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



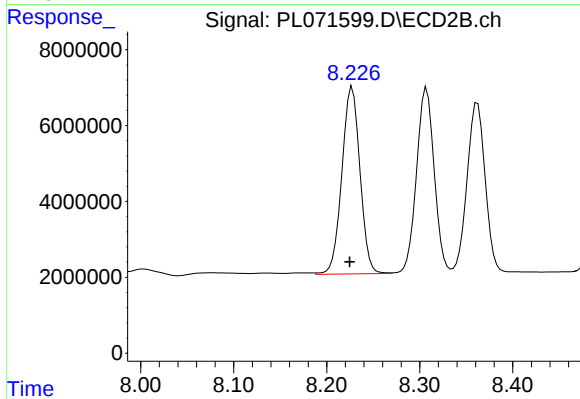
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 60339062
Conc: 50.27 ng/ml



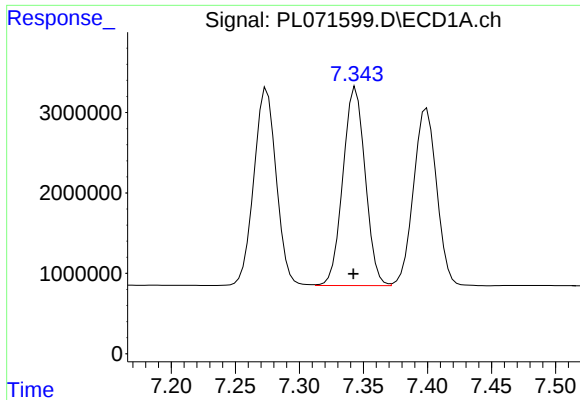
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 29788921
Conc: 47.99 ng/ml



#10 gamma-Chlordane

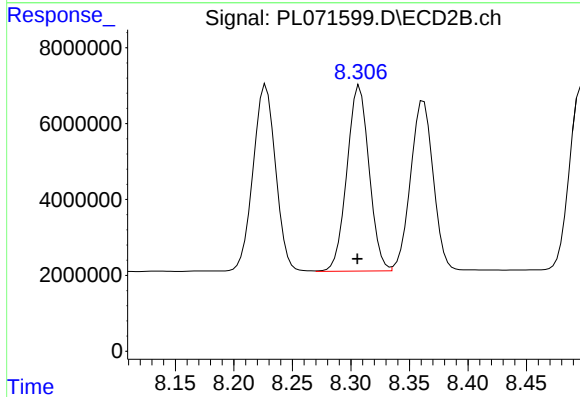
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 66602284
Conc: 51.51 ng/ml



#11 alpha-Chlordane

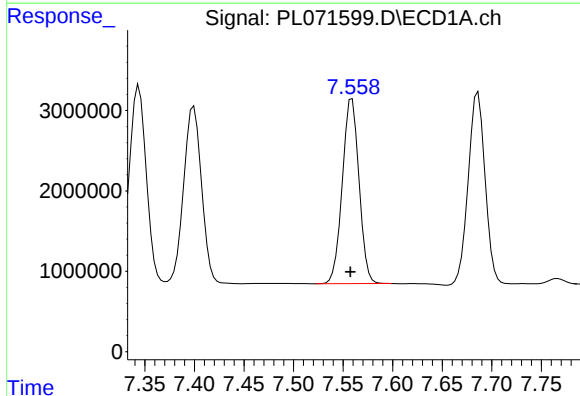
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 29837223
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



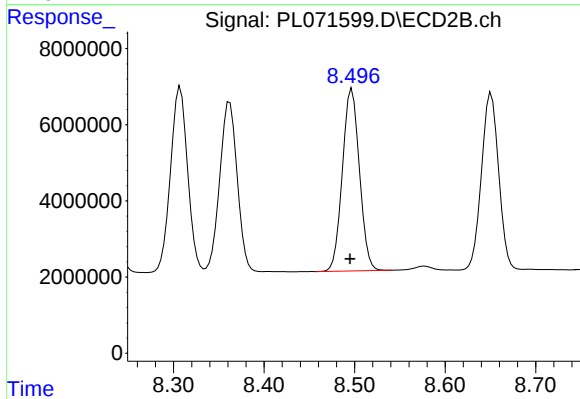
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 64496009
Conc: 50.76 ng/ml



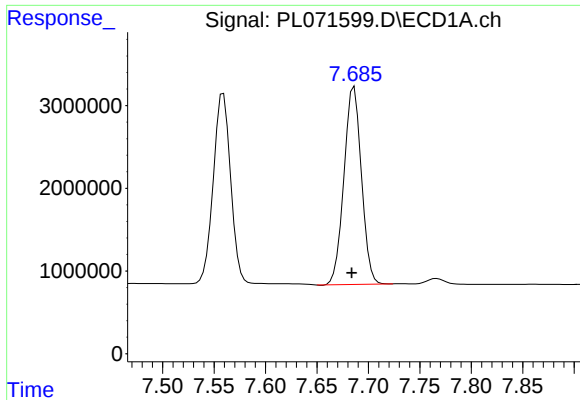
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 26944266
Conc: 49.37 ng/ml



#12 4,4'-DDE

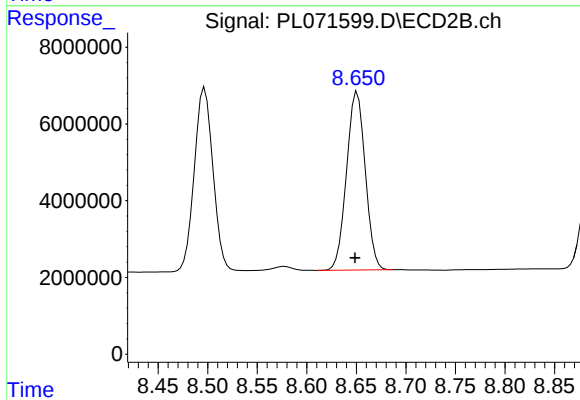
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 62538969
Conc: 52.50 ng/ml



#13 Dieldrin

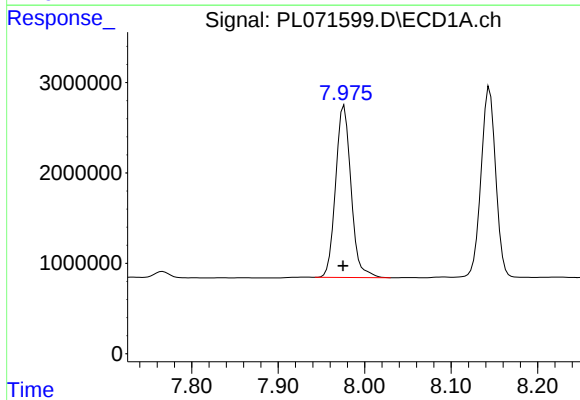
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 28272963
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



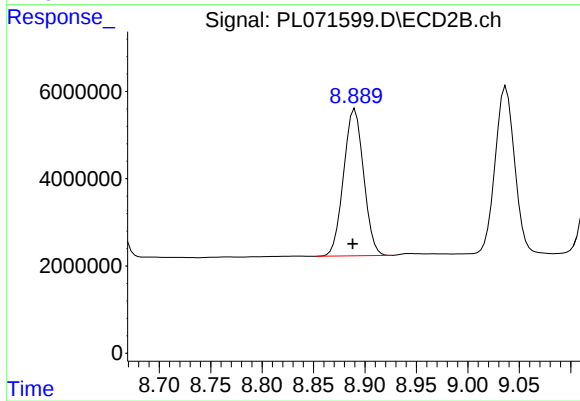
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 61152362
Conc: 50.30 ng/ml



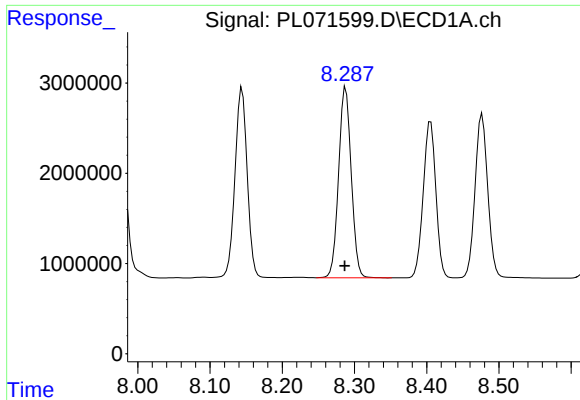
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 23449032
Conc: 42.81 ng/ml



#14 Endrin

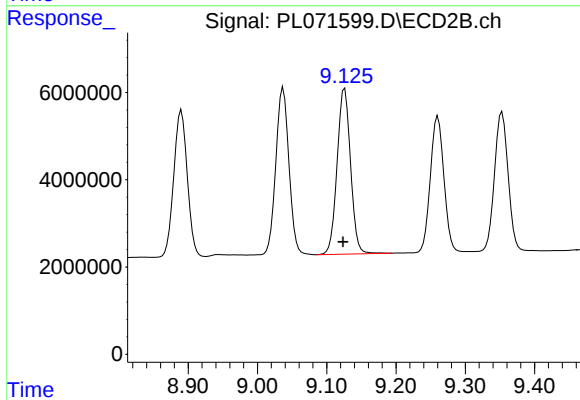
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 45620618
Conc: 45.03 ng/ml



#15 Endosulfan II

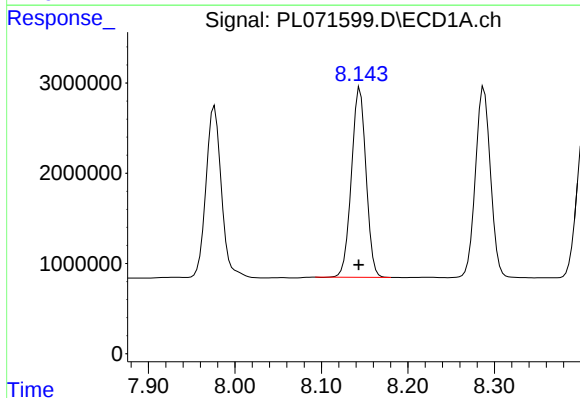
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 25642848
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



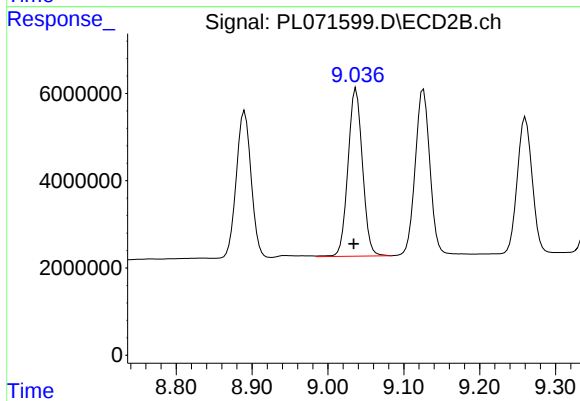
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 51184554
Conc: 50.72 ng/ml



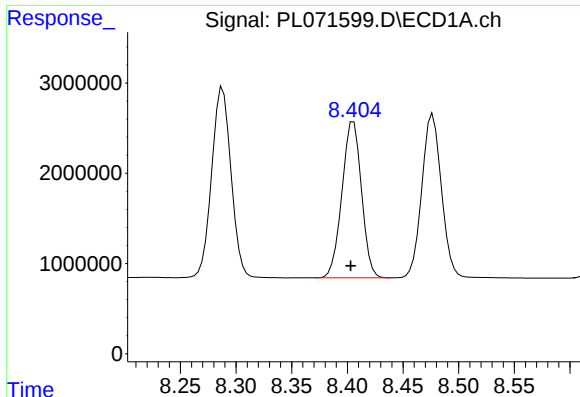
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 24598218
Conc: 52.26 ng/ml



#16 4,4'-DDD

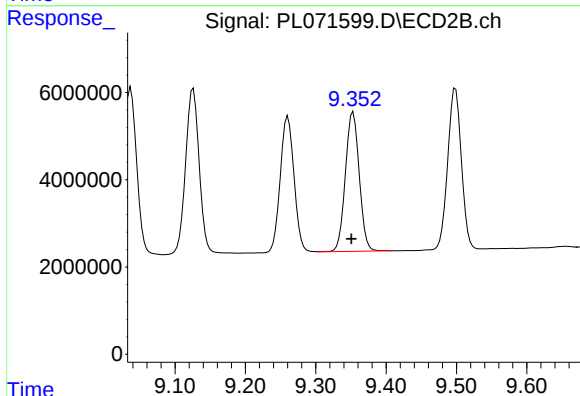
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 51070376
Conc: 57.86 ng/ml



#17 4,4'-DDT

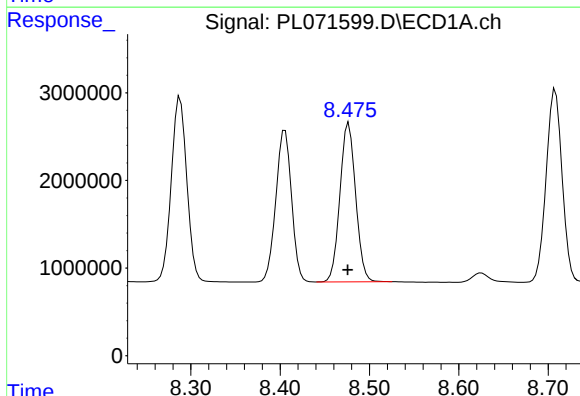
R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 21125573
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



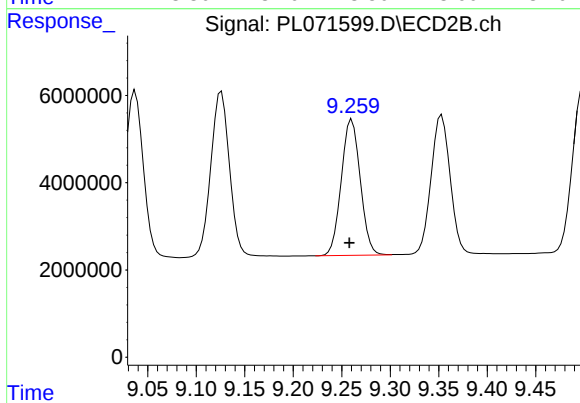
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 43855312
Conc: 44.35 ng/ml



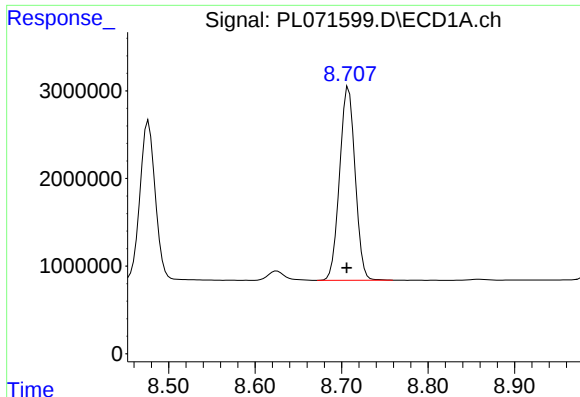
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 22145412
Conc: 52.08 ng/ml



#18 Endrin aldehyde

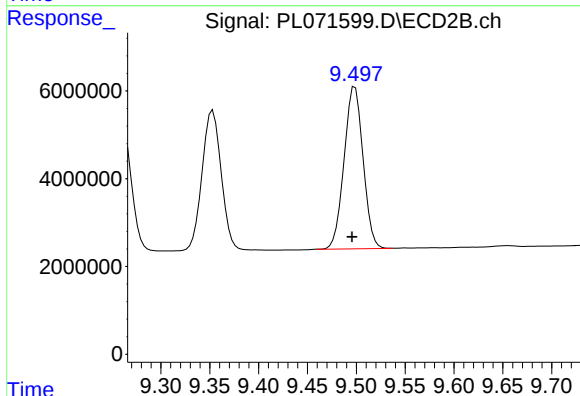
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 42495325
Conc: 56.42 ng/ml



#19 Endosulfan Sulfate

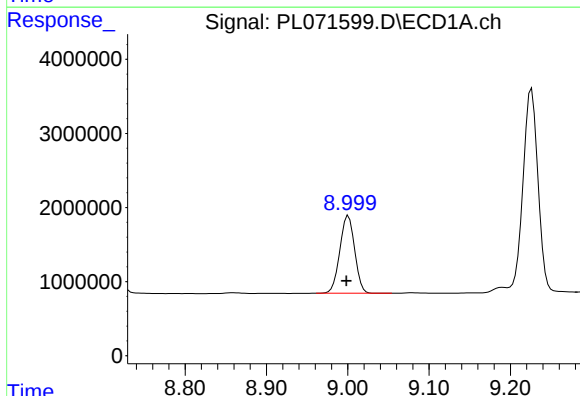
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 27374792
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



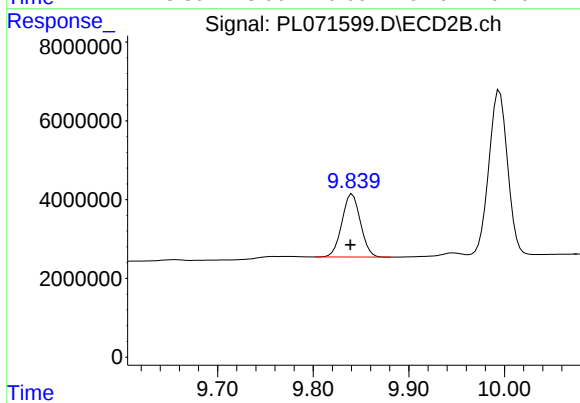
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 50004687
Conc: 51.02 ng/ml



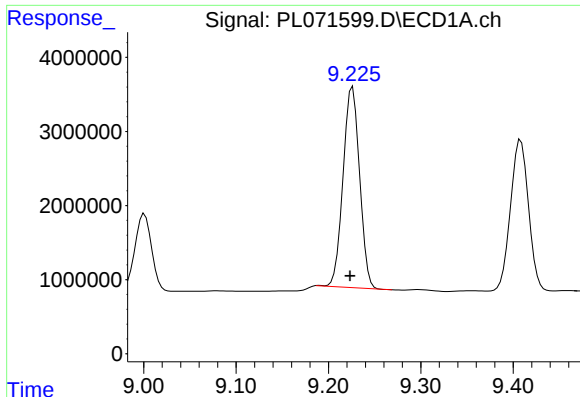
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 13251446
Conc: 40.91 ng/ml



#20 Methoxychlor

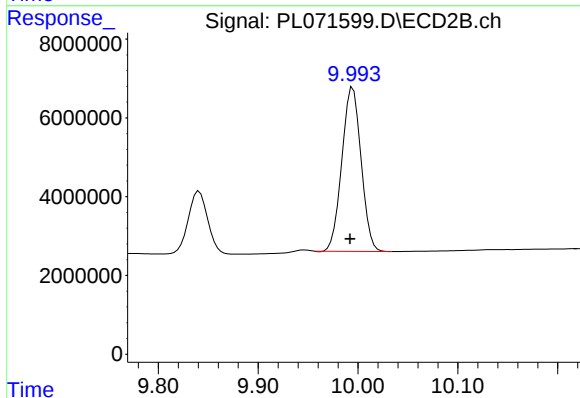
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 21605120
Conc: 43.04 ng/ml



#21 Endrin ketone

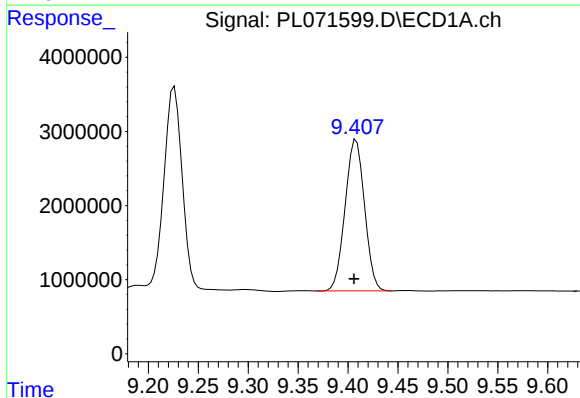
R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 33614821
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



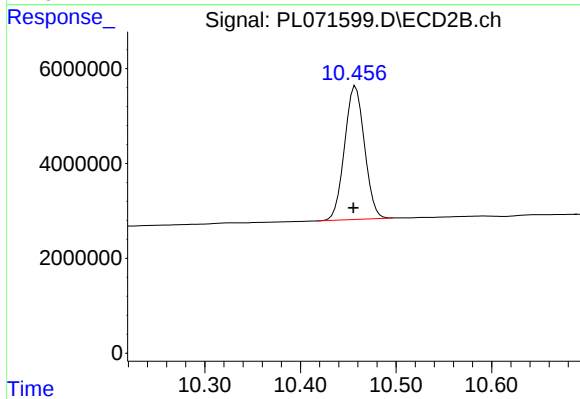
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 55755963
Conc: 53.02 ng/ml



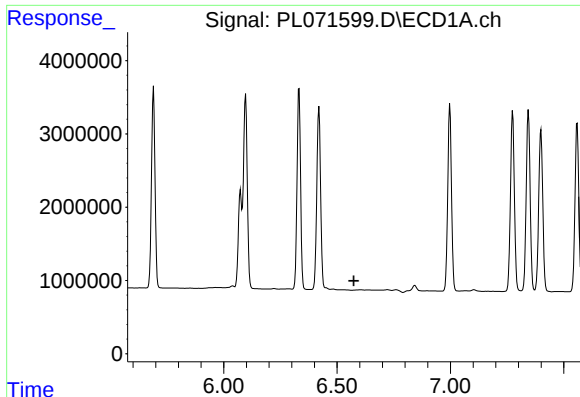
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.002 min
Response: 27646942
Conc: 47.65 ng/ml



#22 Mirex

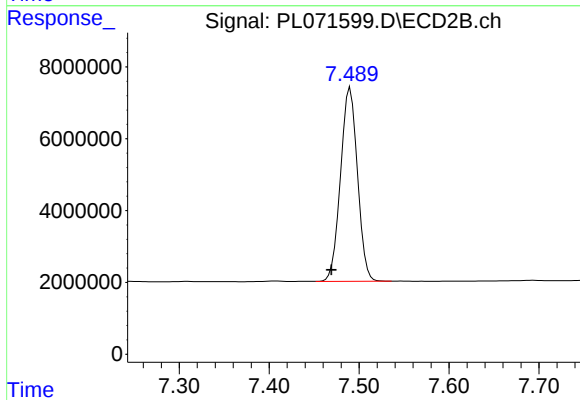
R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 40861009
Conc: 50.77 ng/ml



#24 Chlordane-2

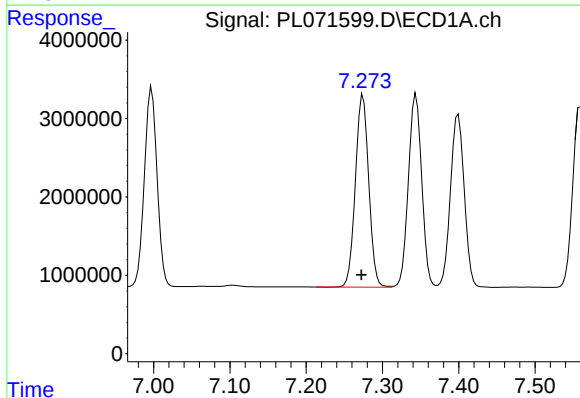
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



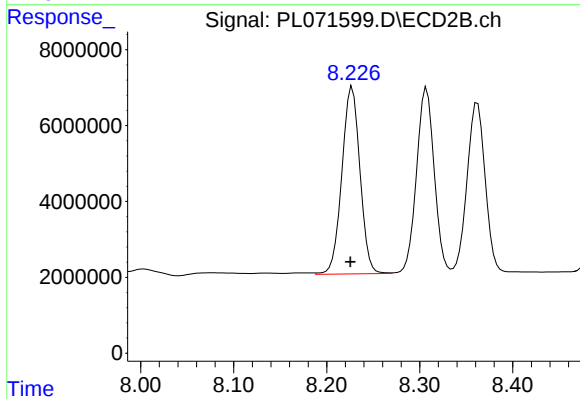
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 70646060
Conc: 1498.04 ng/ml



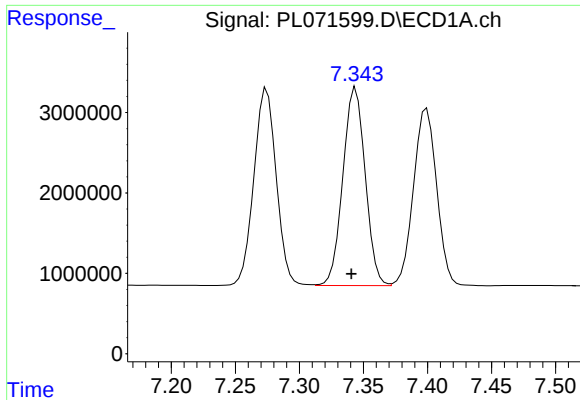
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 29788921
Conc: 514.10 ng/ml



#25 Chlordane-3

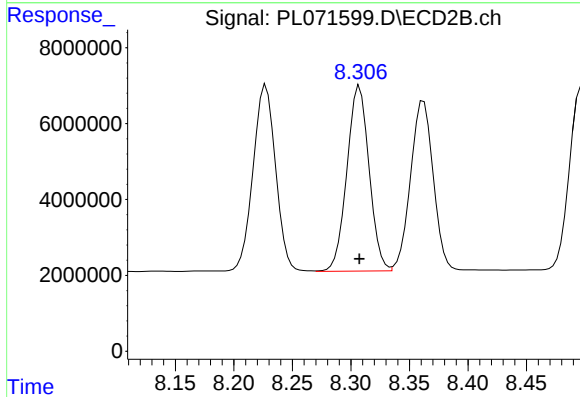
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 66602284
Conc: 380.46 ng/ml



#26 Chlordane-4

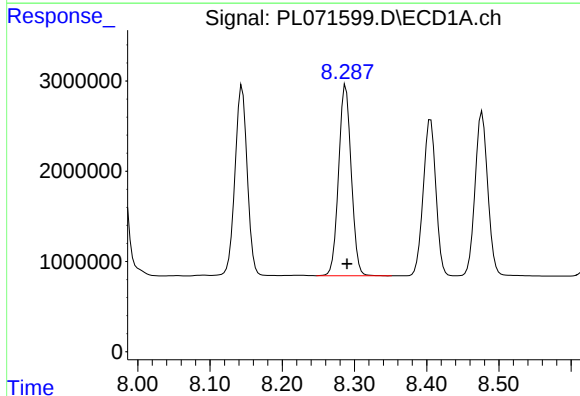
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 29837223
Conc: 480.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



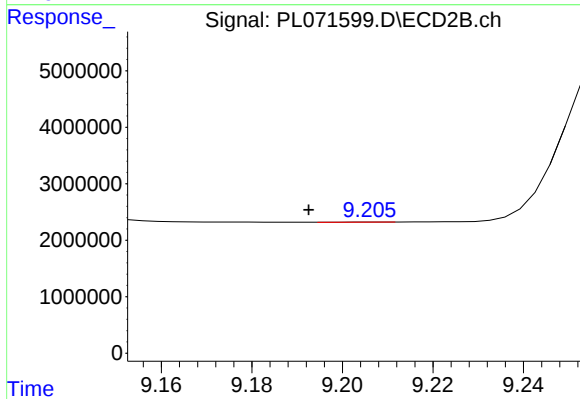
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 64496009
Conc: 307.19 ng/ml



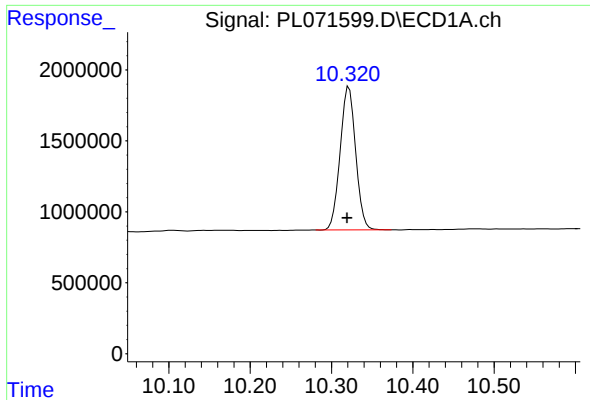
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 25642848
Conc: 1199.09 ng/ml



#27 Chlordane-5

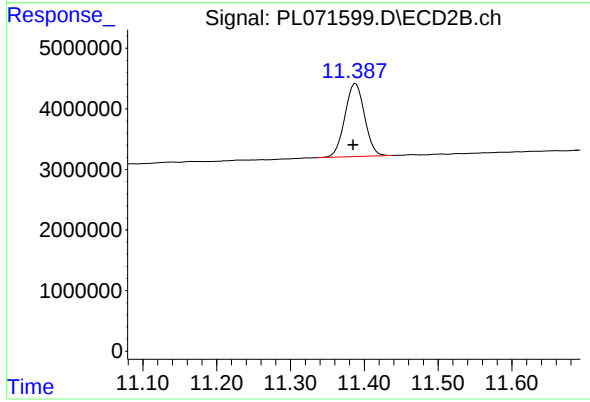
R.T.: 9.207 min
Delta R.T.: 0.014 min
Response: 23166
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 13360953
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 22305760
Conc: 20.53 ng/ml