

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 15:46
 Operator : AR\AJ
 Sample : M5067-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BASEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 16:58:03 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...	4.562	5.499	9708855	30147762	20.483	25.306
2)	SA Decachlor...	10.322	11.388	15456374	26785351	23.264	24.653
Target Compounds							
2)	A alpha-BHC	5.268	6.080	37794240	103.8E6	59.427	60.353
3)	MA gamma-BHC...	5.691	6.476	39271957	99125195	60.100	62.105
4)	MA Heptachlor	6.097	7.122	43842920	104.7E6	63.464	65.603
5)	MB Aldrin	6.421	7.491	39354155	99897001	63.910	68.396
6)	B beta-BHC	6.075	6.733	16477001	46173481	57.702	57.684
7)	B delta-BHC	6.333	6.999	15937032	45890950	25.482	30.035
8)	B Heptachlo...	6.999	7.959	37734766	88941806	61.653	66.304
9)	A Endosulfan I	7.400	8.363	35217462	80353607	60.662	66.948
10)	B gamma-Chl...	7.275	8.228	38907061	88454093	62.681	68.408
11)	B alpha-Chl...	7.345	8.308	38784837	86485770	62.183	68.069
12)	B 4,4'-DDE	7.560	8.498	35684615	83859594	65.388	70.401
13)	MA Dieldrin	7.686	8.652	38094534	86322748	65.051	71.001
14)	MA Endrin	7.977	8.891	35970636	74535601	65.674	73.571
15)	B Endosulfa...	8.289	9.126	35200232	74892893	64.585	74.215
16)	A 4,4'-DDD	8.146	9.037	29697927	62329805	63.097	70.613
17)	MA 4,4'-DDT	8.406	9.354	32894260	69160808	64.455	69.940
18)	B Endrin al...	8.478	9.261	29058823	58178518	68.334	77.236
19)	B Endosulfa...	8.709	9.498	31282669	60243372	54.489	61.467
20)	A Methoxychlor	9.002	9.841	20766596	36573814	64.115	72.860
21)	B Endrin ke...	9.227	9.994	40883057	72381203	61.986	68.831
22)	Mirex	9.409	10.457	36738810	58077990	63.323	72.160

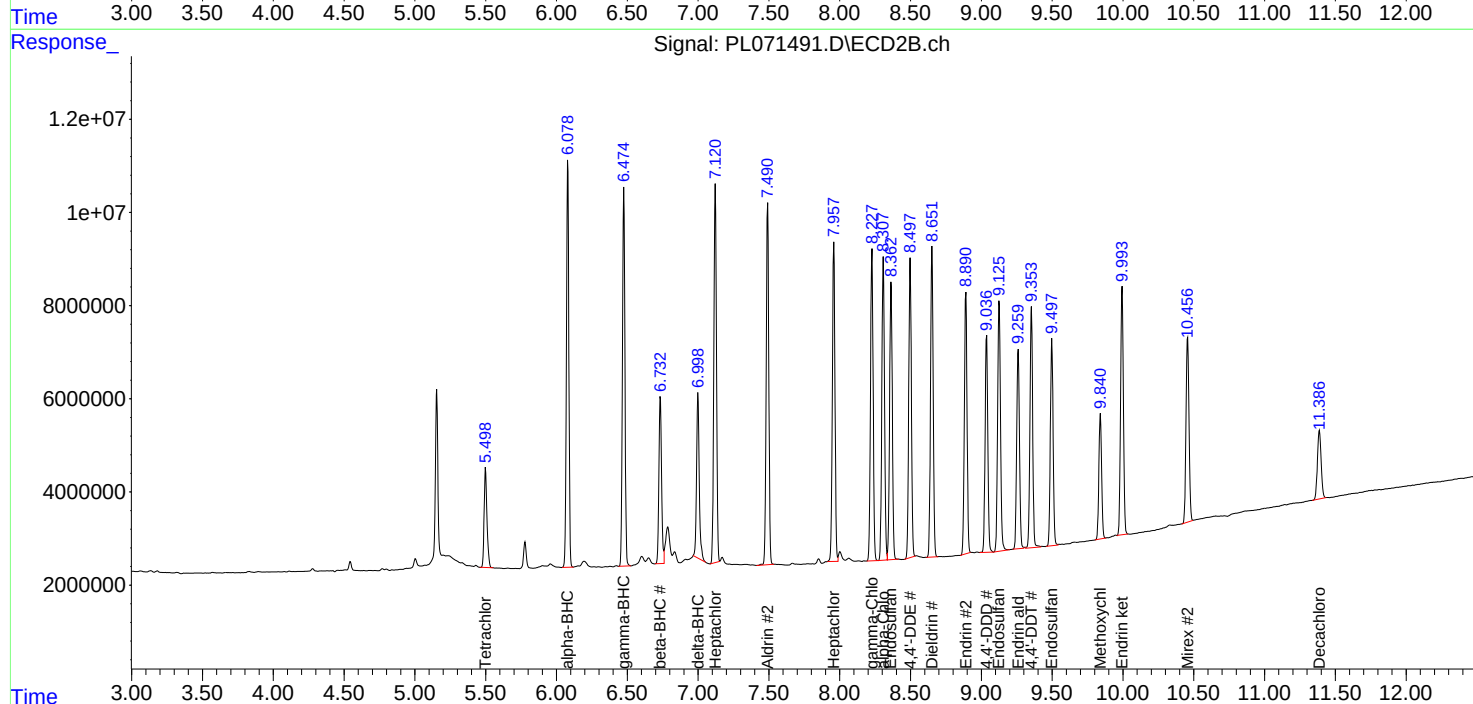
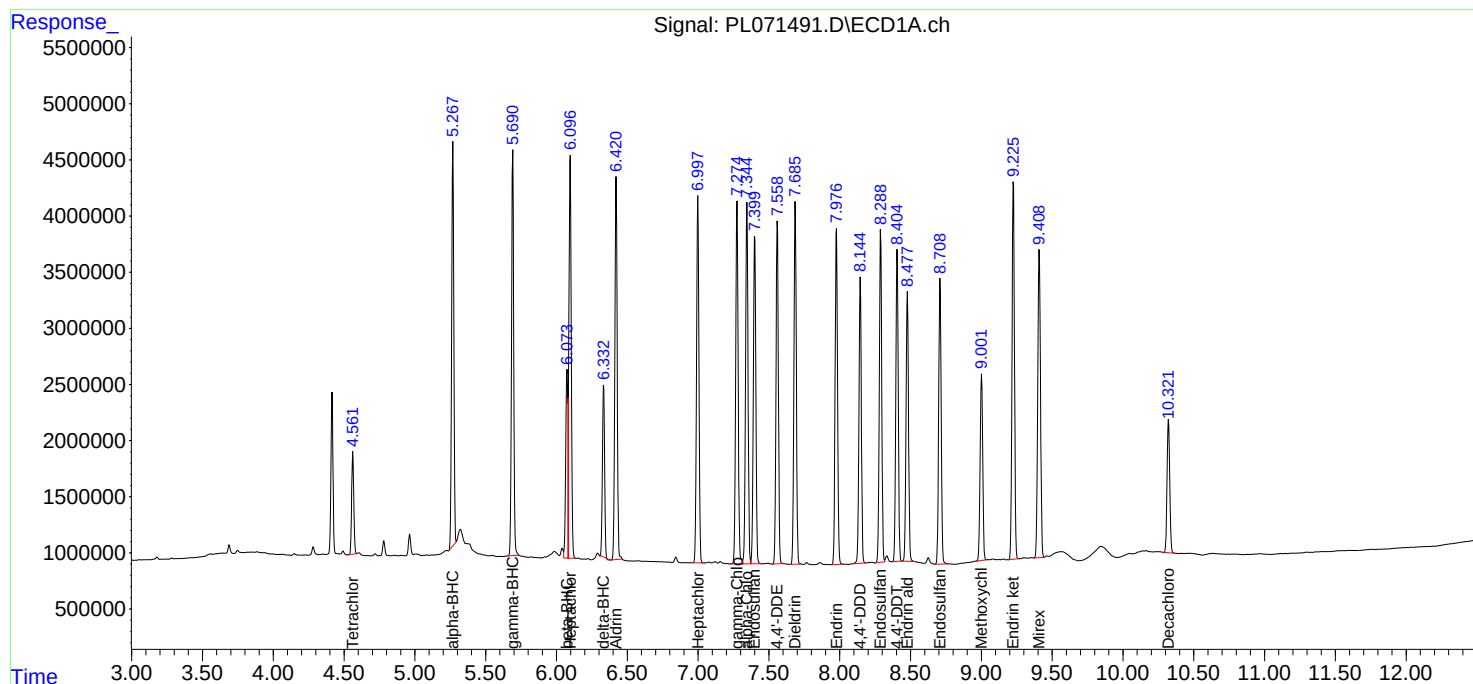
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

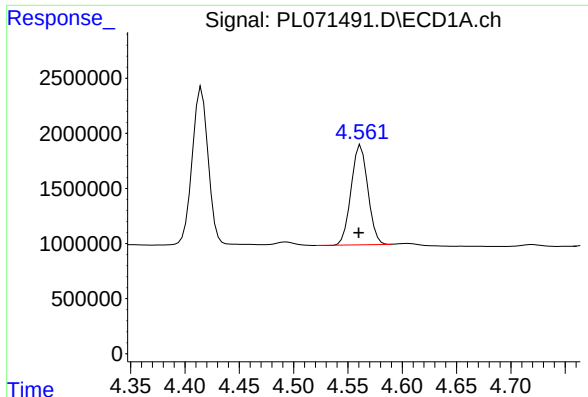
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 15:46
Operator : AR\AJ
Sample : M5067-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BASEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 16:58:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

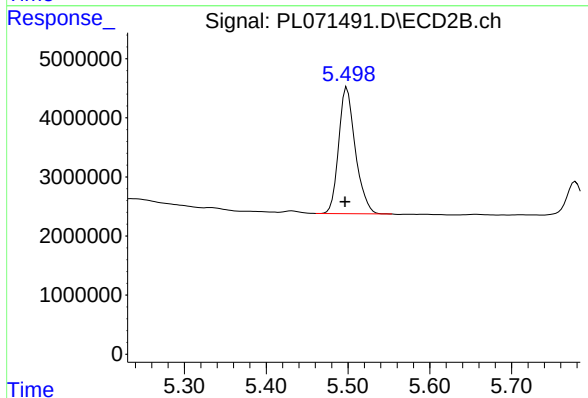




#1 Tetrachloro-m-xylene

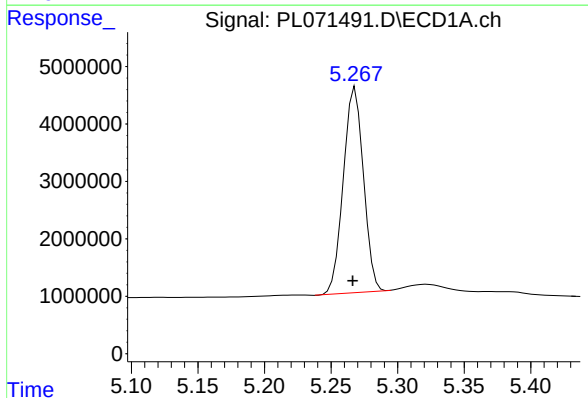
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 9708855
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



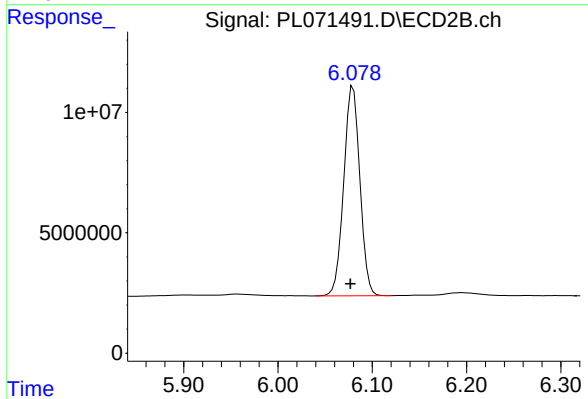
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 30147762
Conc: 25.31 ng/ml



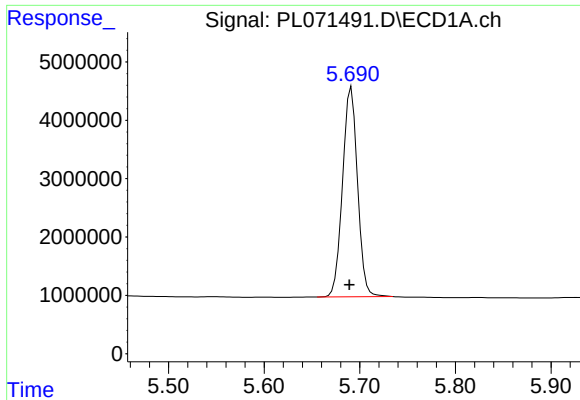
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 37794240
Conc: 59.43 ng/ml



#2 alpha-BHC

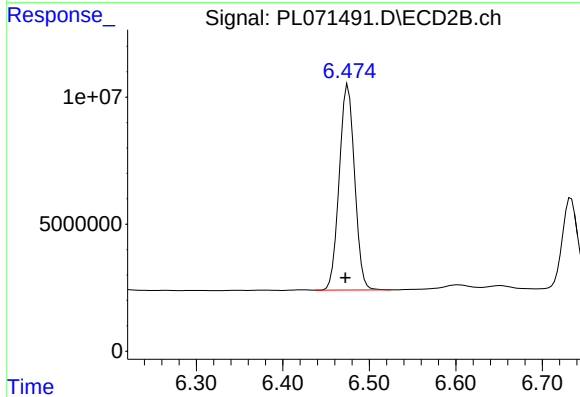
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 103788618
Conc: 60.35 ng/ml



#3 gamma-BHC (Lindane)

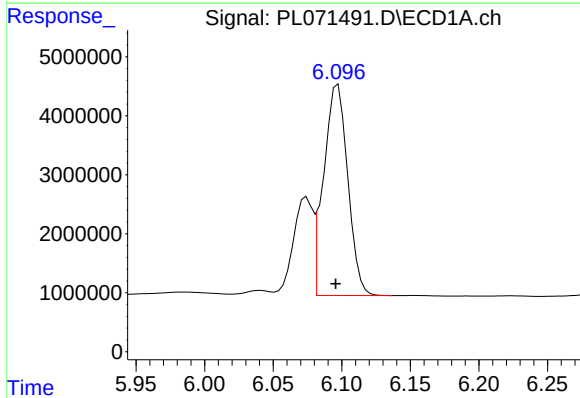
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 39271957
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



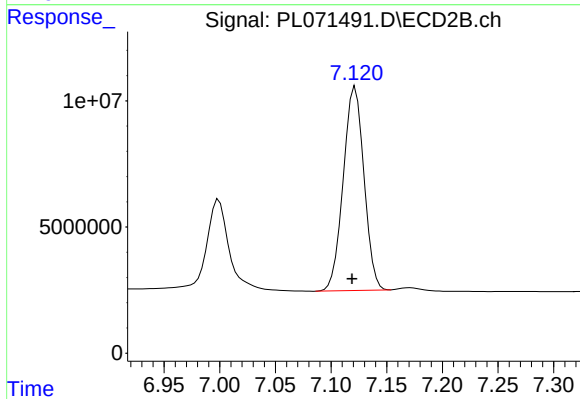
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 99125195
Conc: 62.10 ng/ml



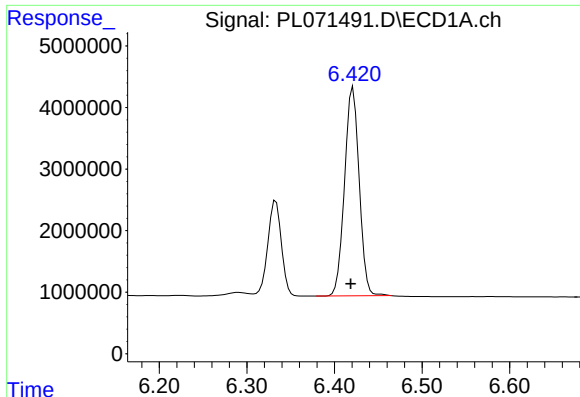
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 43842920
Conc: 63.46 ng/ml



#4 Heptachlor

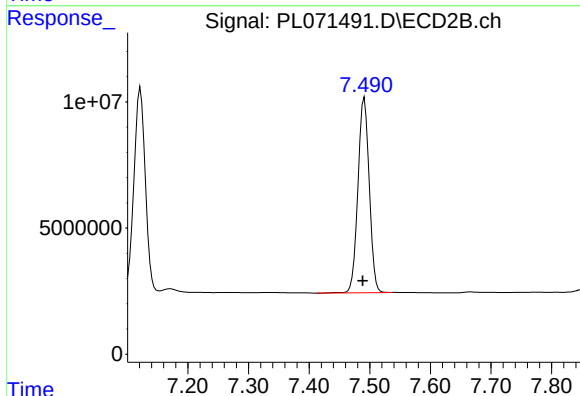
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 104717076
Conc: 65.60 ng/ml



#5 Aldrin

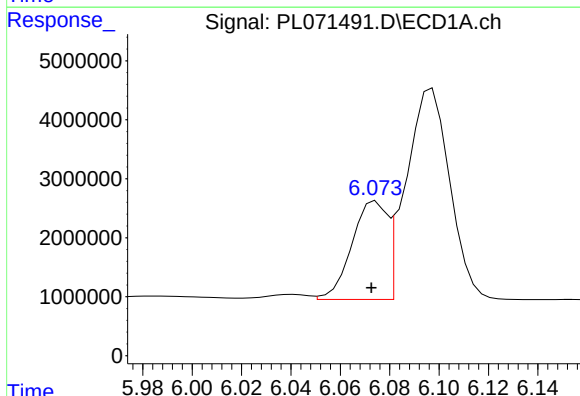
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 39354155
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



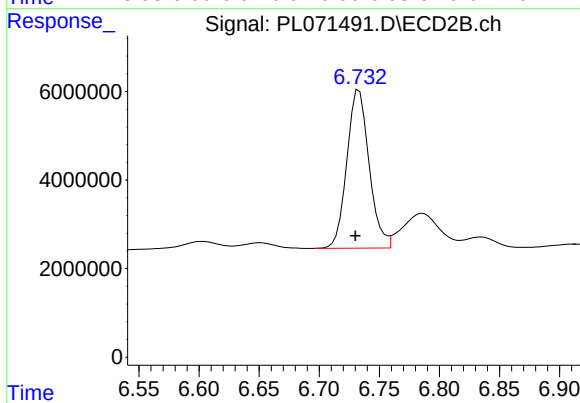
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 99897001
Conc: 68.40 ng/ml



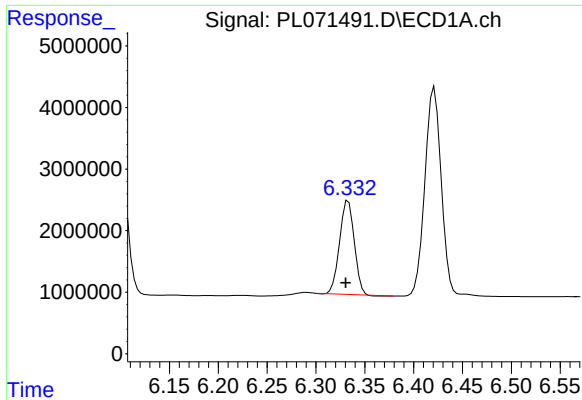
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 16477001
Conc: 57.70 ng/ml



#6 beta-BHC

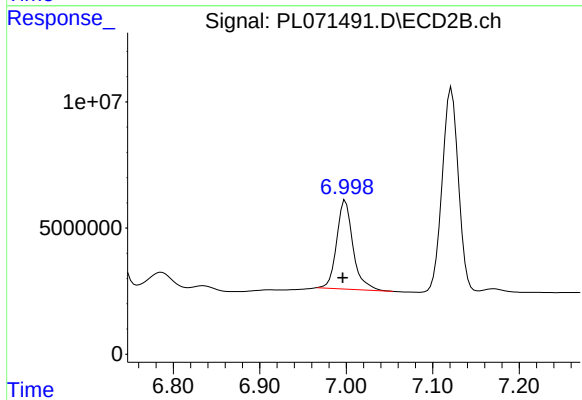
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 46173481
Conc: 57.68 ng/ml



#7 delta-BHC

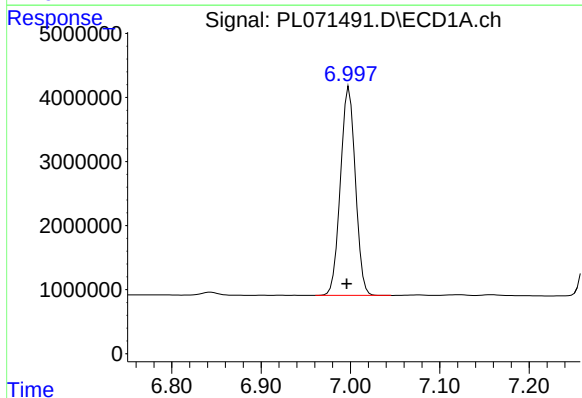
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 15937032
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



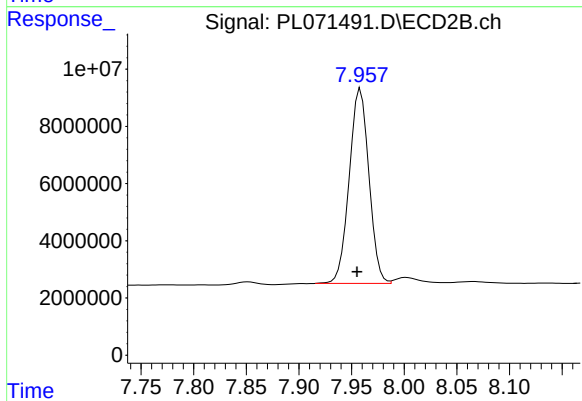
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 45890950
Conc: 30.03 ng/ml



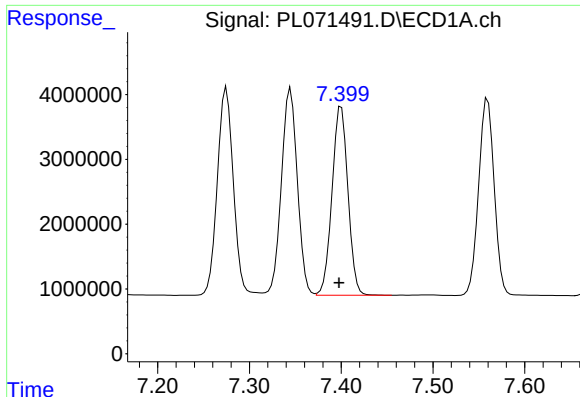
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 37734766
Conc: 61.65 ng/ml



#8 Heptachlor epoxide

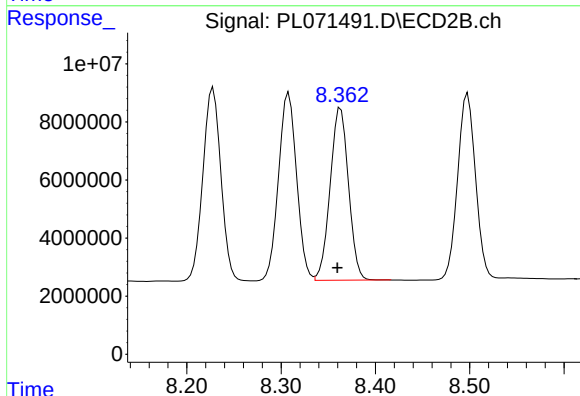
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 88941806
Conc: 66.30 ng/ml



#9 Endosulfan I

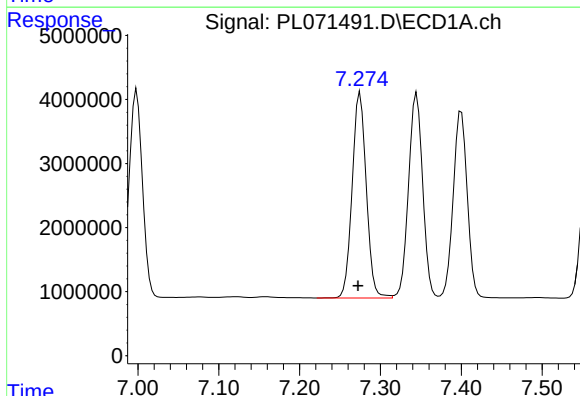
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 35217462
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



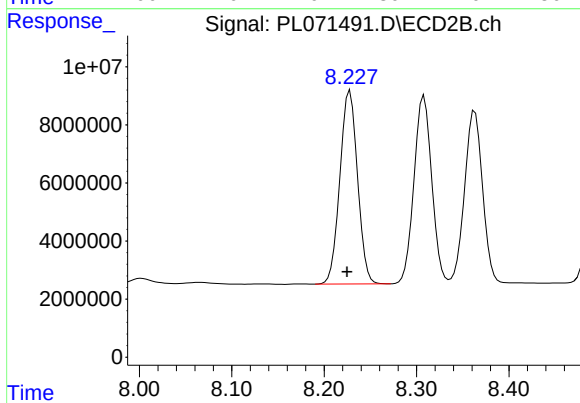
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 80353607
Conc: 66.95 ng/ml



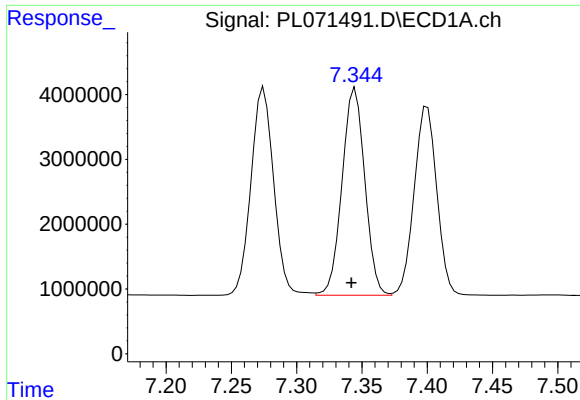
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 38907061
Conc: 62.68 ng/ml



#10 gamma-Chlordane

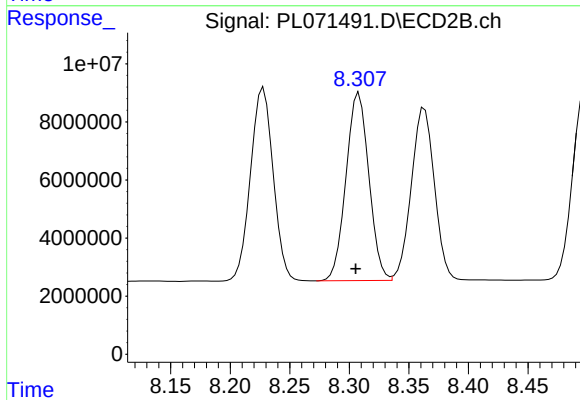
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 88454093
Conc: 68.41 ng/ml



#11 alpha-Chlordane

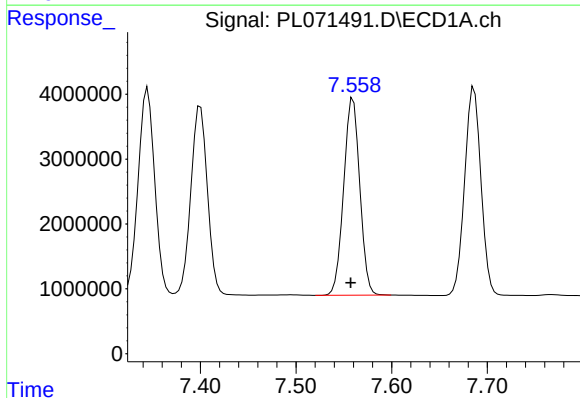
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 38784837
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



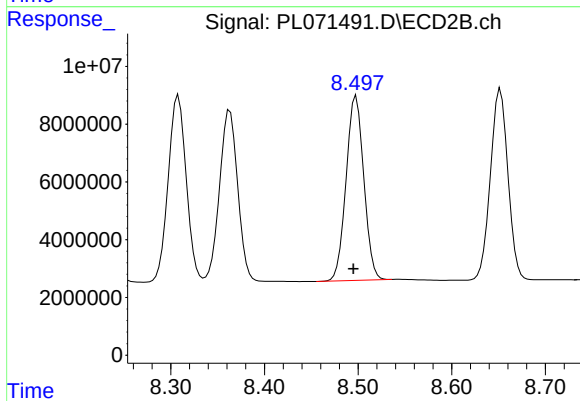
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 86485770
Conc: 68.07 ng/ml



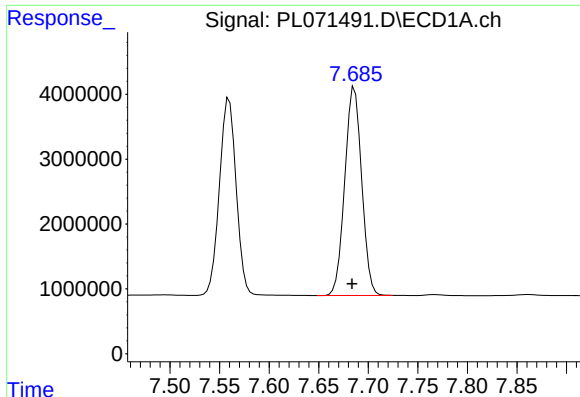
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 35684615
Conc: 65.39 ng/ml



#12 4,4'-DDE

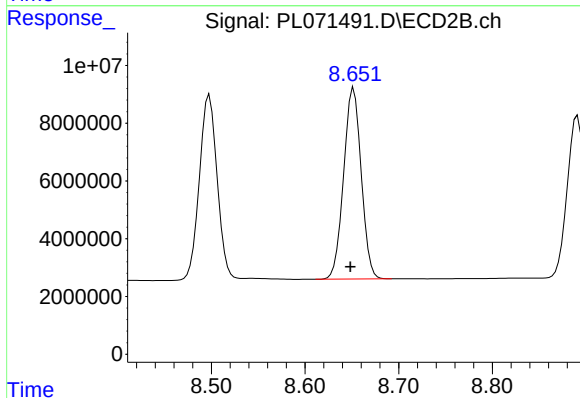
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 83859594
Conc: 70.40 ng/ml



#13 Dieldrin

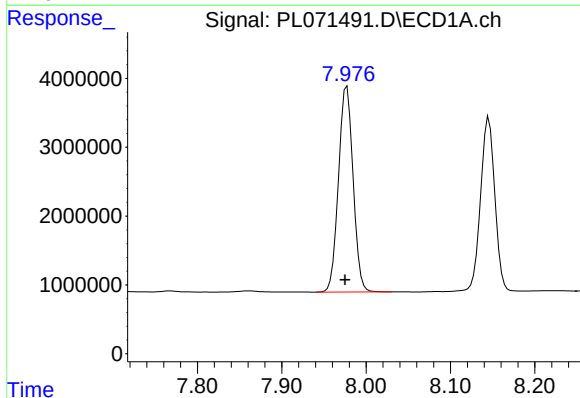
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 38094534
Conc: 65.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



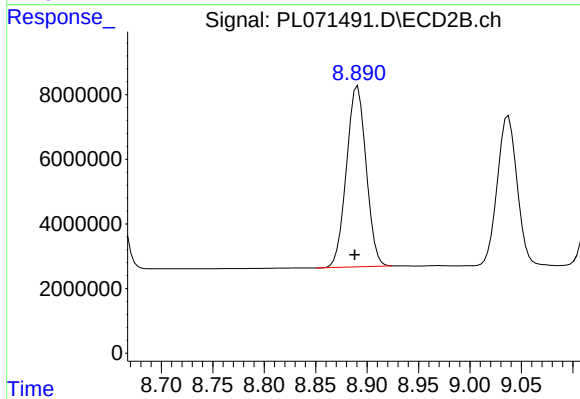
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 86322748
Conc: 71.00 ng/ml



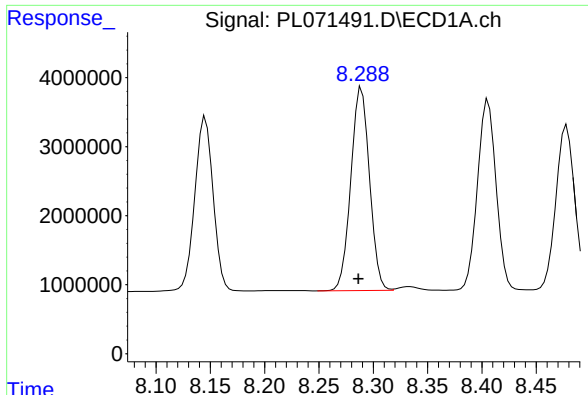
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 35970636
Conc: 65.67 ng/ml



#14 Endrin

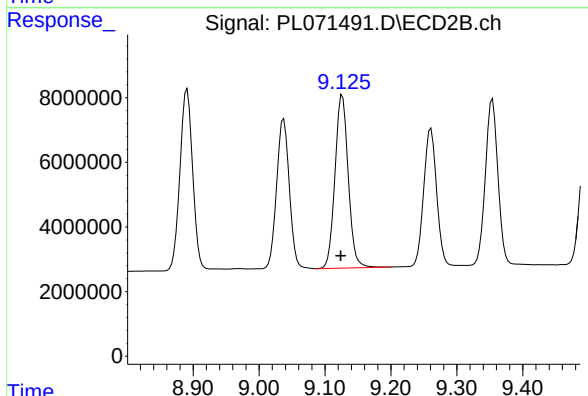
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 74535601
Conc: 73.57 ng/ml



#15 Endosulfan II

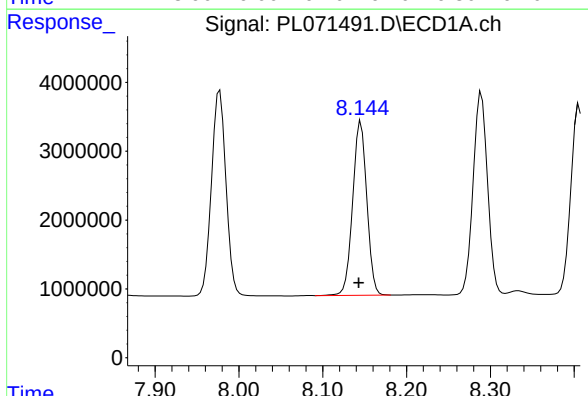
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 35200232
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



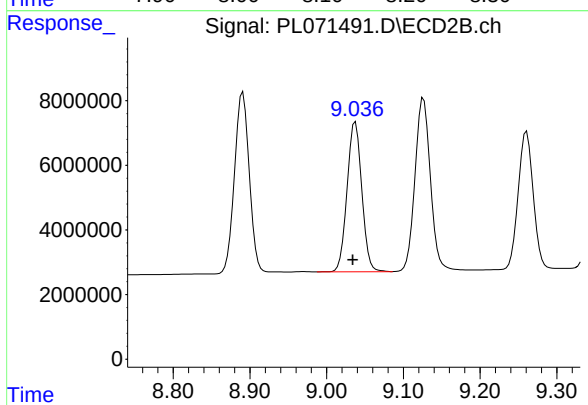
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 74892893
Conc: 74.22 ng/ml



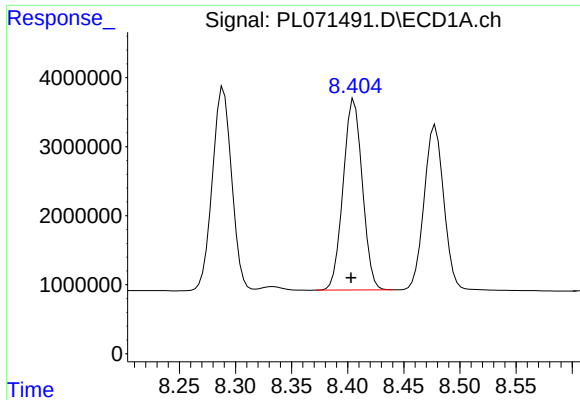
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 29697927
Conc: 63.10 ng/ml



#16 4,4'-DDD

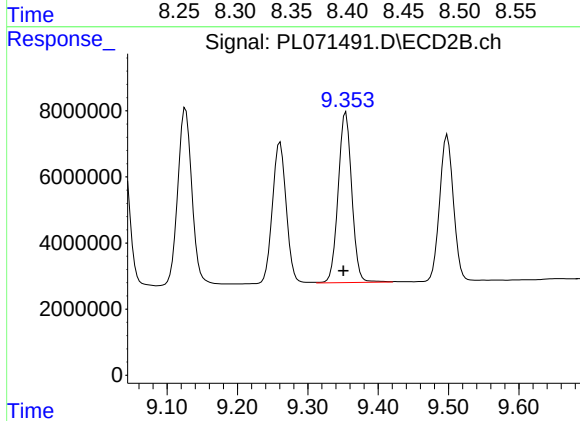
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 62329805
Conc: 70.61 ng/ml



#17 4,4'-DDT

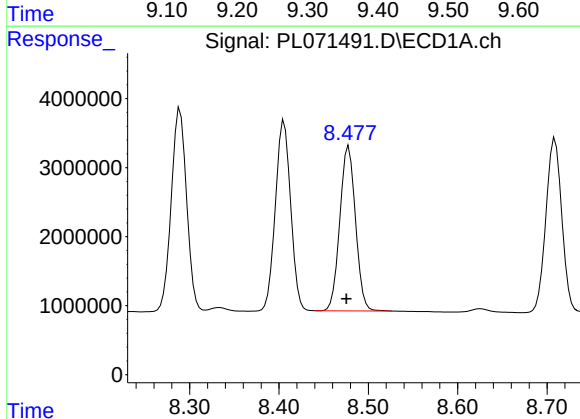
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 32894260
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



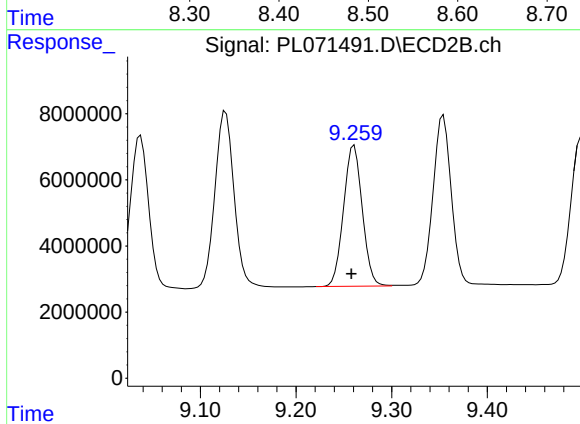
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 69160808
Conc: 69.94 ng/ml



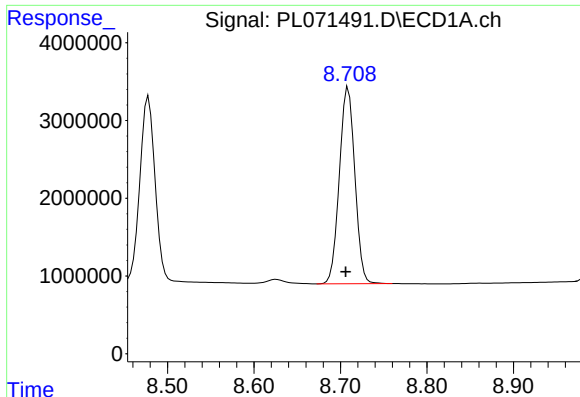
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 29058823
Conc: 68.33 ng/ml



#18 Endrin aldehyde

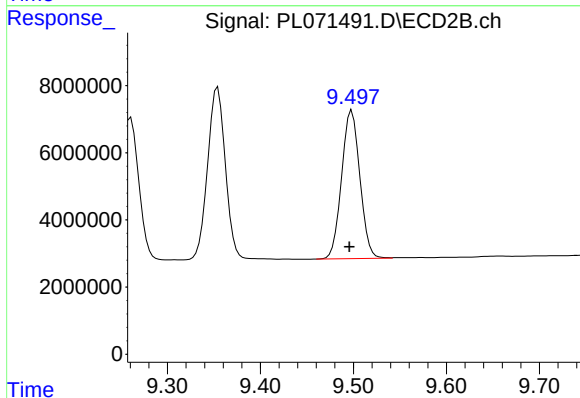
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 58178518
Conc: 77.24 ng/ml



#19 Endosulfan Sulfate

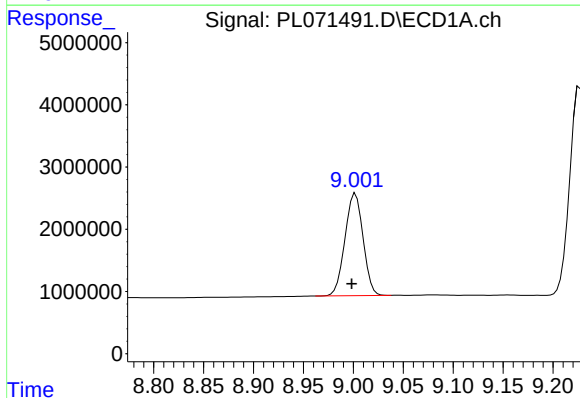
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 31282669
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



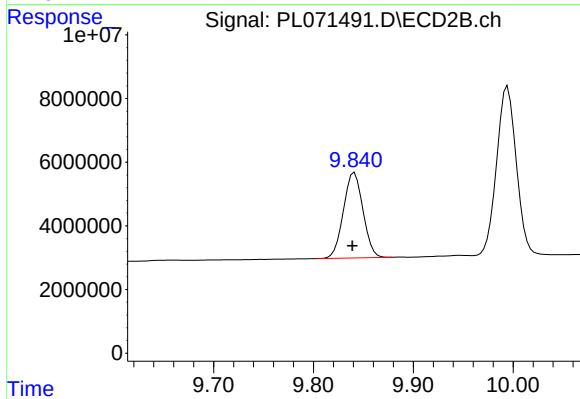
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 60243372
Conc: 61.47 ng/ml



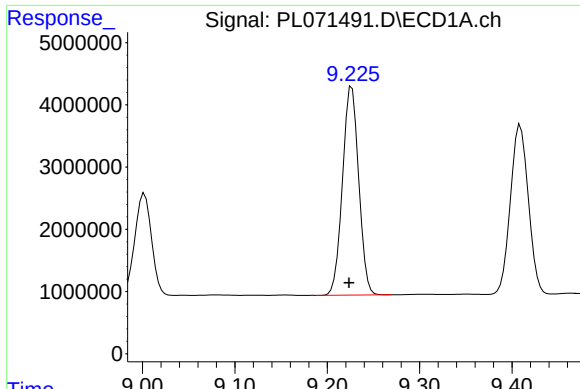
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 20766596
Conc: 64.11 ng/ml



#20 Methoxychlor

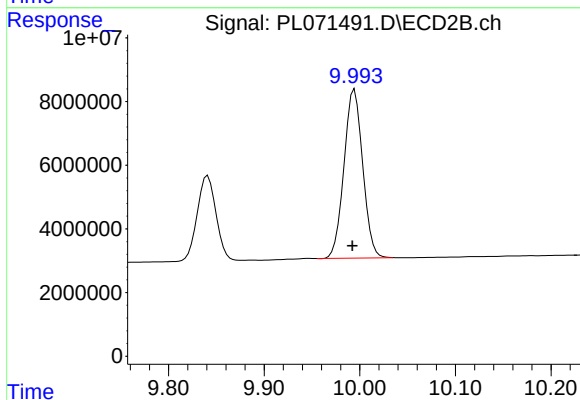
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 36573814
Conc: 72.86 ng/ml



#21 Endrin ketone

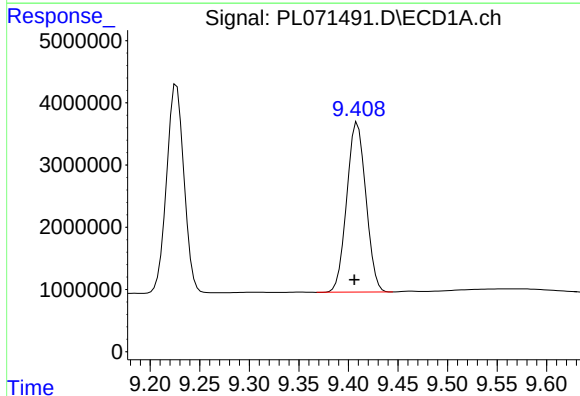
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 40883057
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



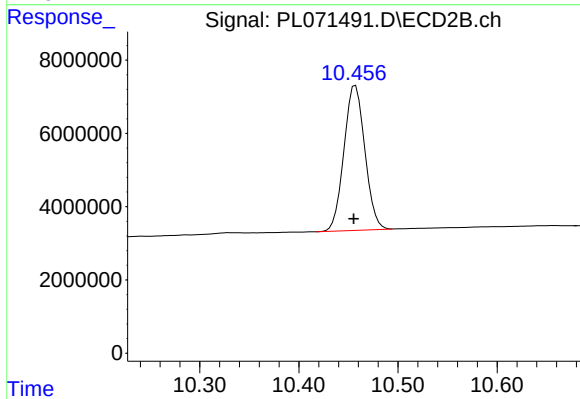
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 72381203
Conc: 68.83 ng/ml



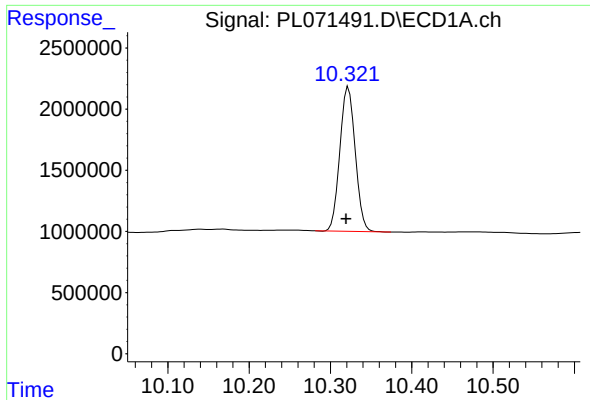
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 36738810
Conc: 63.32 ng/ml



#22 Mirex

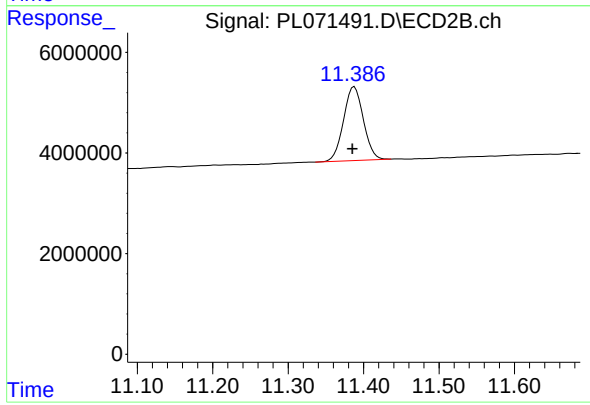
R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 58077990
Conc: 72.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 15456374
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASEMSD



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 26785351
Conc: 24.65 ng/ml