

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 04:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:54:09 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...	4.560	5.497	29128941	77407586	44.896	45.362
28)	SA Decachlor...	10.323	11.390	35580902	61849725	47.794	49.350
Target Compounds							
2)	A alpha-BHC	5.266	6.078	40670809	111.7E6	44.737	45.764
3)	MA gamma-BHC...	5.689	6.474	38901938	101.9E6	44.380	44.933
4)	MA Heptachlor	6.096	7.120	38731092	97587004	40.288	42.233
5)	MB Aldrin	6.420	7.490	38870323	96424443	43.533	43.763
6)	B beta-BHC	6.073	6.732	16639122	42805778	43.785	41.580
7)	B delta-BHC	6.332	6.998	37386398	91274348	43.435	43.284
8)	B Heptachlo...	6.997	7.958	36531199	85188463	43.270	43.306
9)	A Endosulfan I	7.399	8.363	33326949	73949314	43.560	43.424
10)	B gamma-Chl...	7.274	8.228	36595447	83334392	42.723	42.720
11)	B alpha-Chl...	7.344	8.308	36340012	80144970	42.786	43.001
12)	B 4,4'-DDE	7.559	8.498	32977851	76576045	44.254	43.267
13)	MA Dieldrin	7.685	8.651	35534583	78315831	43.142	42.207
14)	MA Endrin	7.976	8.891	30455923	61519052	40.936	40.821
15)	B Endosulfa...	8.289	9.126	32206961	65561422	44.764	44.096
16)	A 4,4'-DDD	8.145	9.038	26778097	56027257	45.133	43.144
17)	MA 4,4'-DDT	8.405	9.355	27658298	56564067	42.901	41.430
18)	B Endrin al...	8.478	9.262	25936744	50516781	44.713	43.691
19)	B Endosulfa...	8.709	9.499	29970612	57169915	40.576	40.631
20)	A Methoxychlor	9.001	9.842	16203201	27624285	43.483	42.498
21)	B Endrin ke...	9.226	9.996	36065823	61742455	45.854	45.460
22)	Mirex	9.409	10.459	30567737	46564285	42.294	42.851
24)	Chlordane-2	0.000	7.490f	0	96424443	N.D.	1308.617 #
25)	Chlordane-3	7.274	8.228	36595447	83334392	424.298	301.577 #
26)	Chlordane-4	7.344	8.308	36340012	80144970	393.752	247.068 #
27)	Chlordane-5	8.289	0.000	32206961	0	1062.044	N.D. #

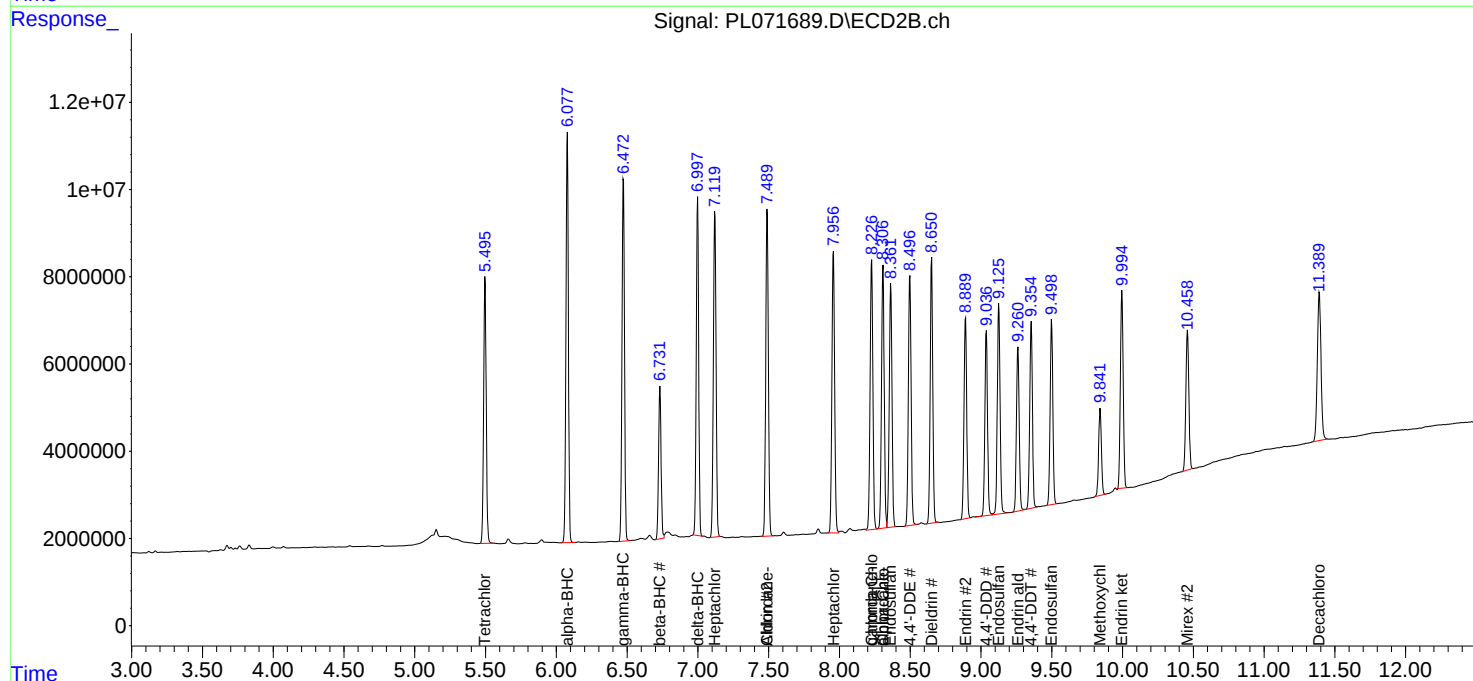
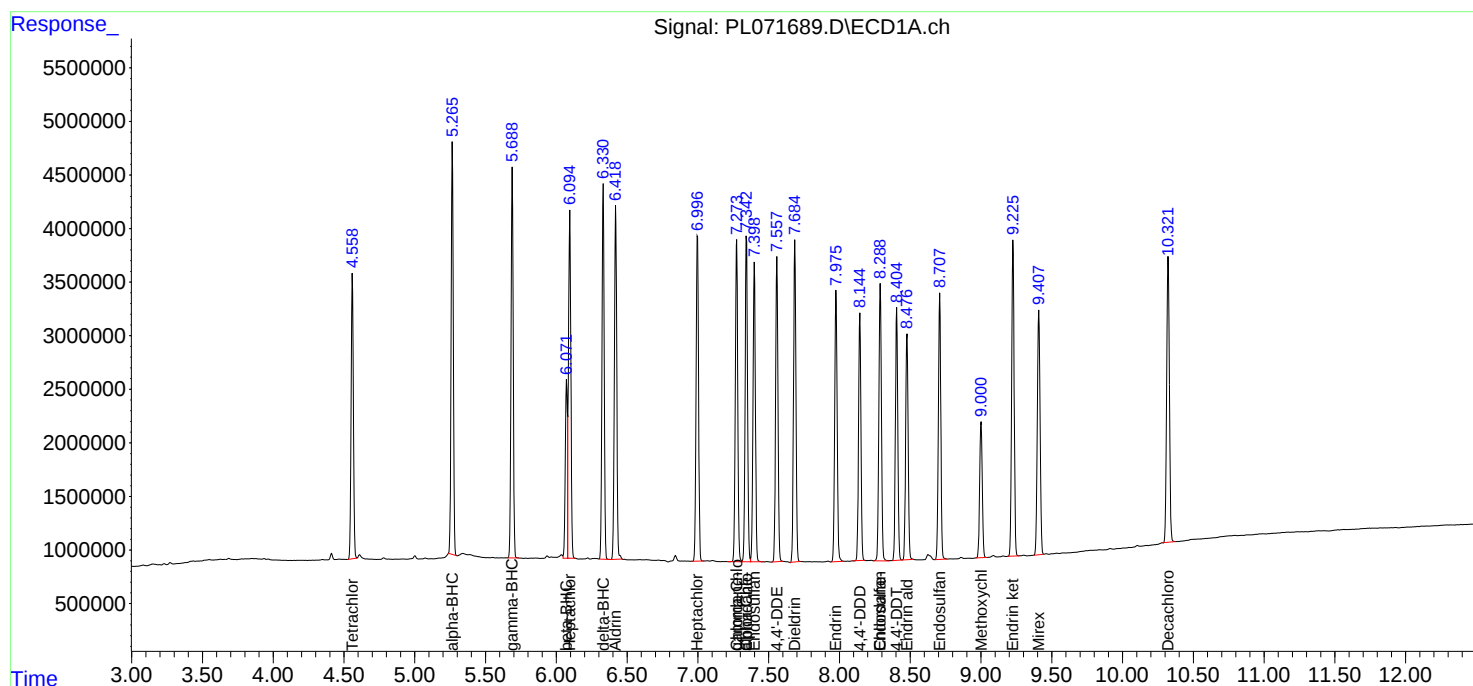
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

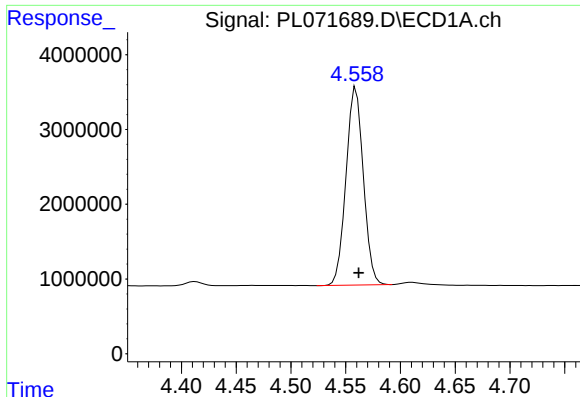
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 04:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:54:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

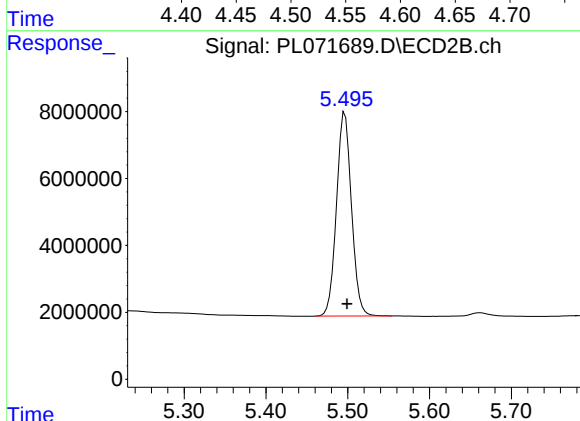




#1 Tetrachloro-m-xylene

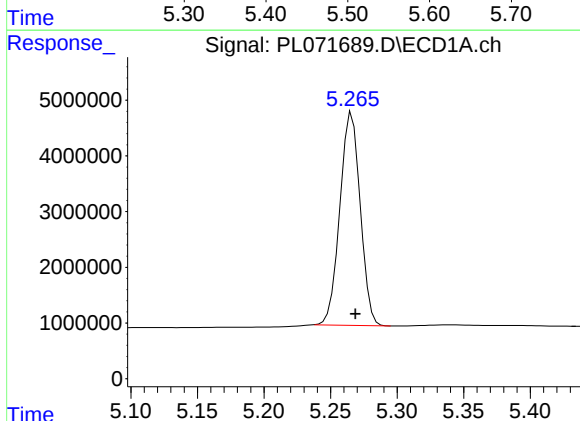
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 29128941
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



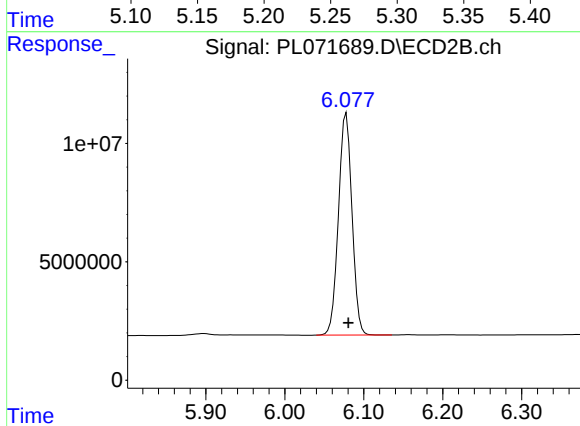
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 77407586
Conc: 45.36 ng/ml



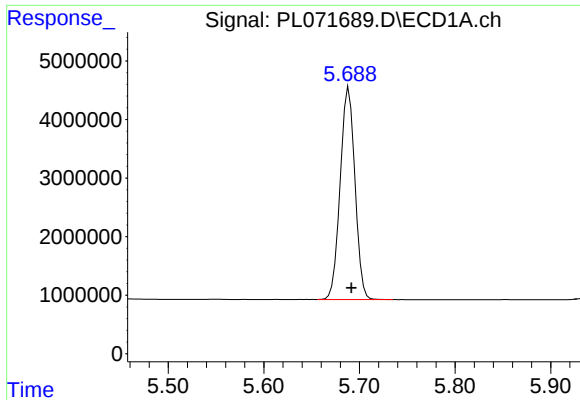
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 40670809
Conc: 44.74 ng/ml



#2 alpha-BHC

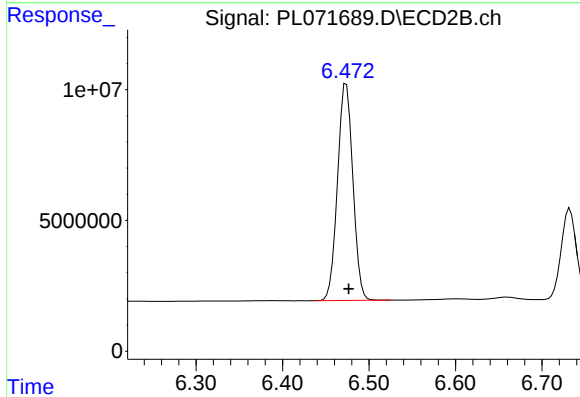
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 111723301
Conc: 45.76 ng/ml



#3 gamma-BHC (Lindane)

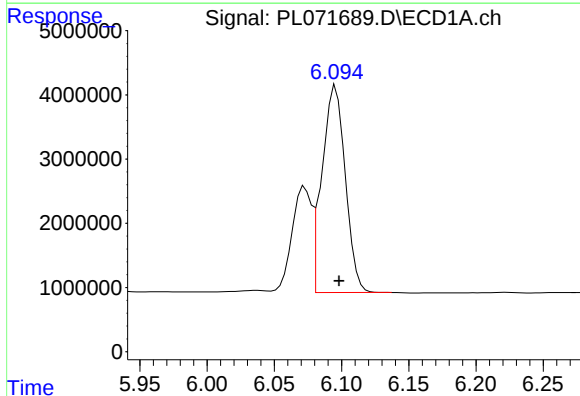
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 38901938
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



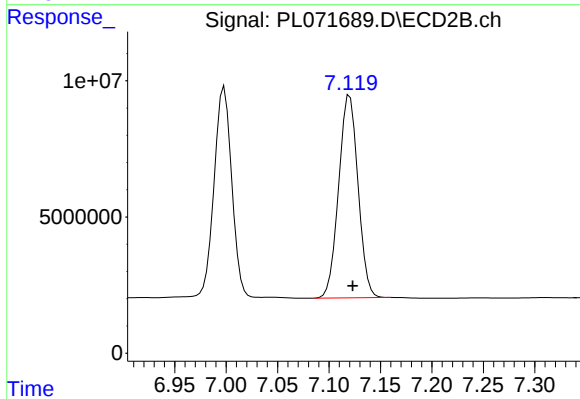
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 101861751
Conc: 44.93 ng/ml



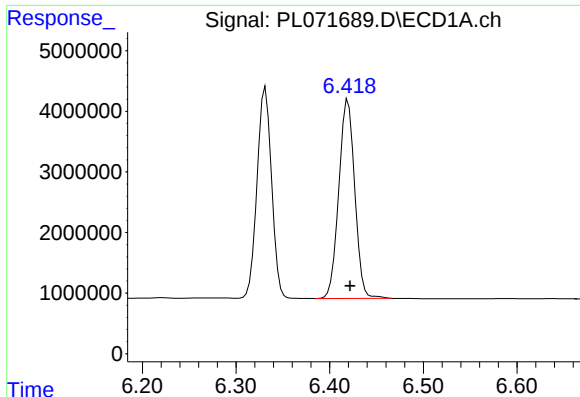
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 38731092
Conc: 40.29 ng/ml



#4 Heptachlor

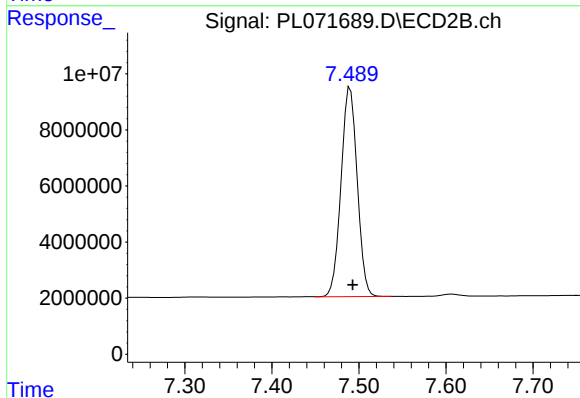
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 97587004
Conc: 42.23 ng/ml



#5 Aldrin

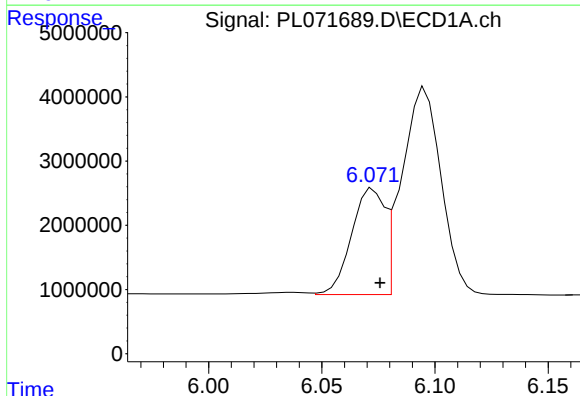
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 38870323
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



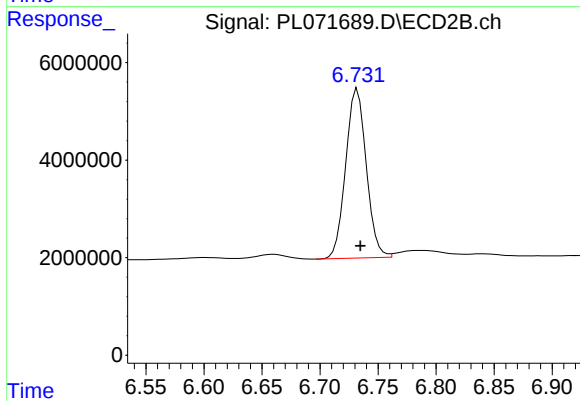
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 96424443
Conc: 43.76 ng/ml



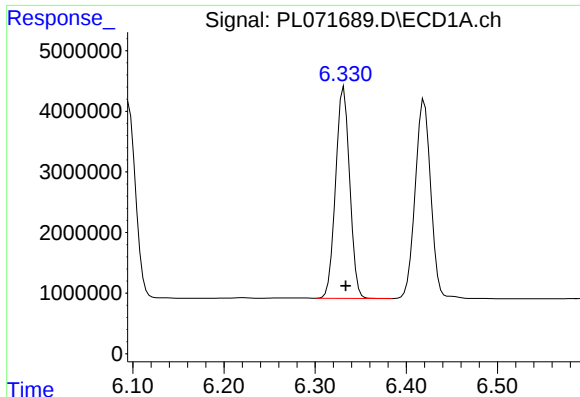
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 16639122
Conc: 43.78 ng/ml



#6 beta-BHC

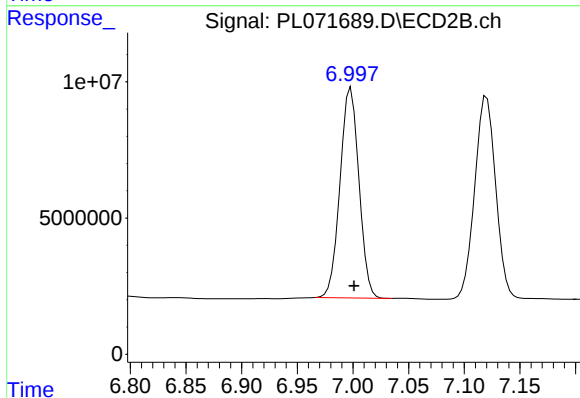
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 42805778
Conc: 41.58 ng/ml



#7 delta-BHC

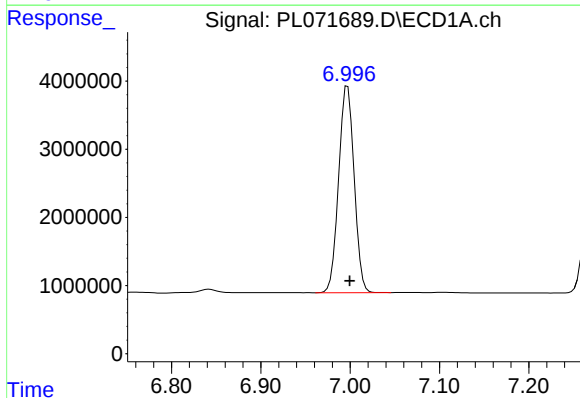
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 37386398
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



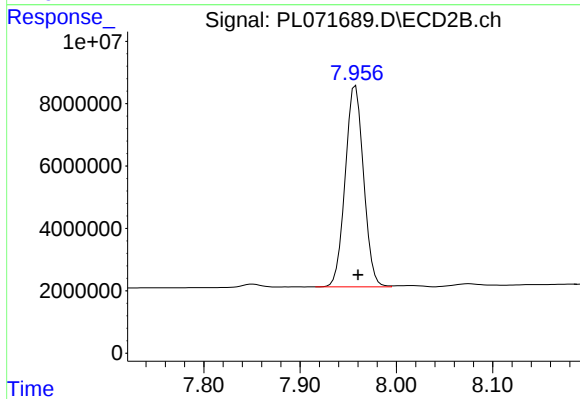
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 91274348
Conc: 43.28 ng/ml



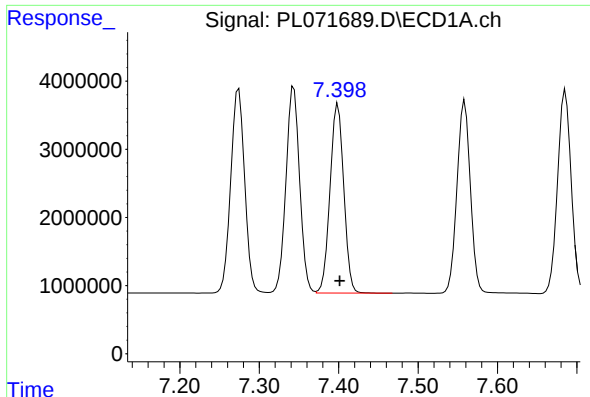
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 36531199
Conc: 43.27 ng/ml



#8 Heptachlor epoxide

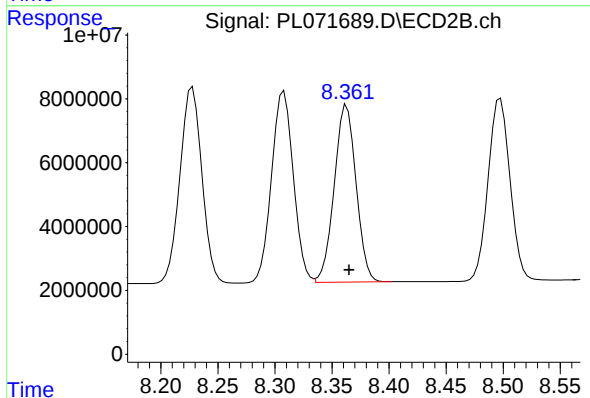
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 85188463
Conc: 43.31 ng/ml



#9 Endosulfan I

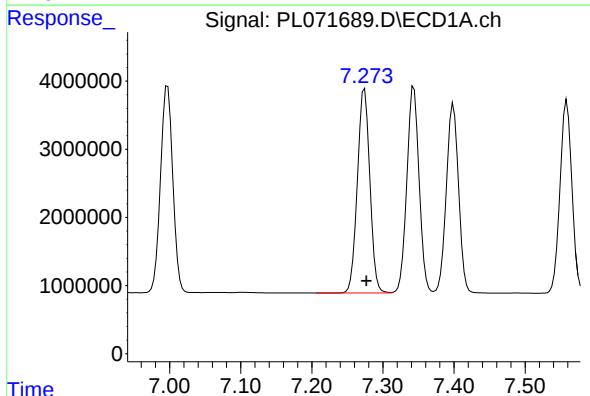
R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 33326949
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



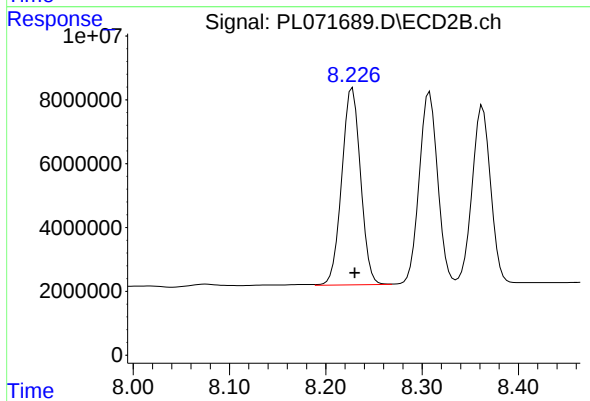
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 73949314
Conc: 43.42 ng/ml



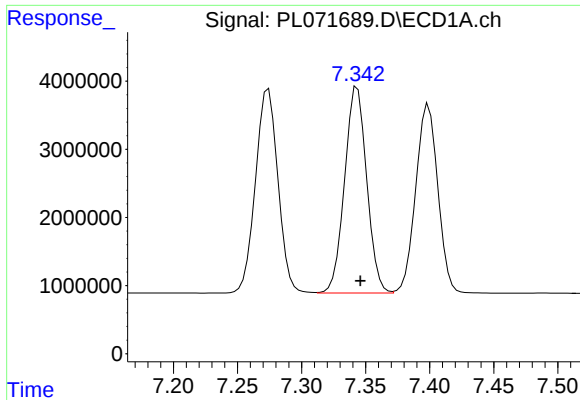
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 36595447
Conc: 42.72 ng/ml



#10 gamma-Chlordane

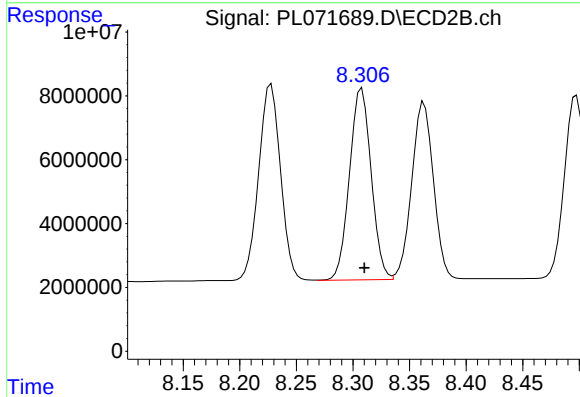
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 83334392
Conc: 42.72 ng/ml



#11 alpha-Chlordane

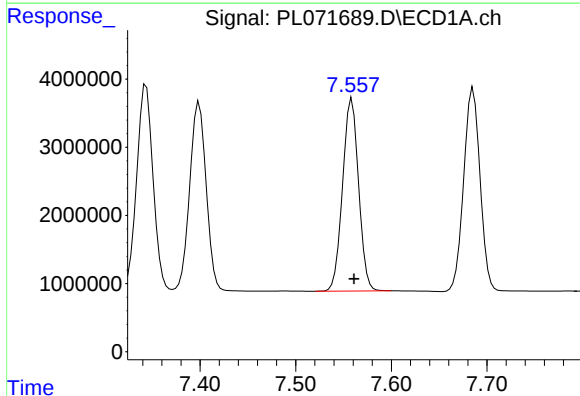
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 36340012
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



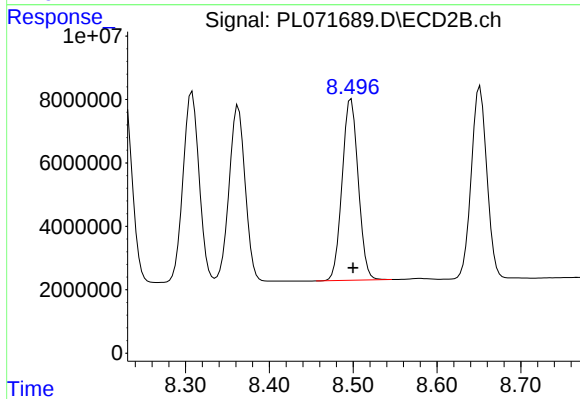
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 80144970
Conc: 43.00 ng/ml



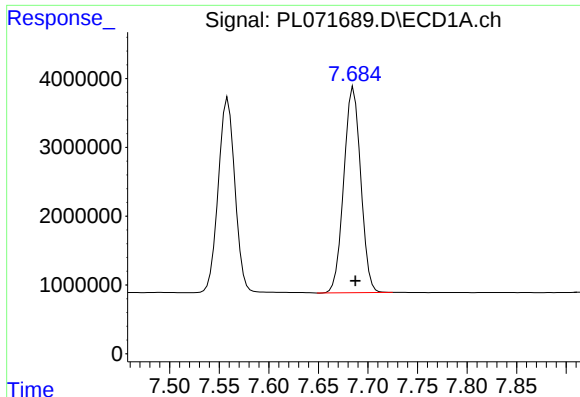
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 32977851
Conc: 44.25 ng/ml



#12 4,4'-DDE

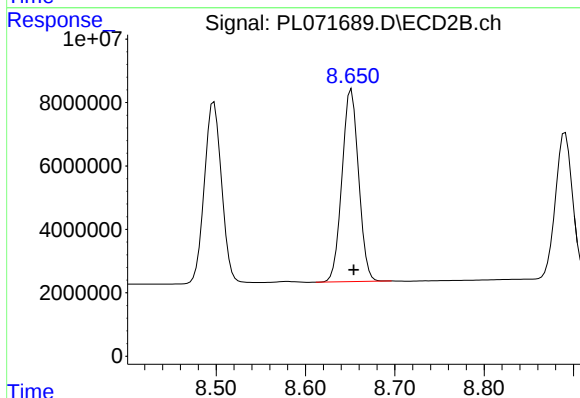
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 76576045
Conc: 43.27 ng/ml



#13 Dieldrin

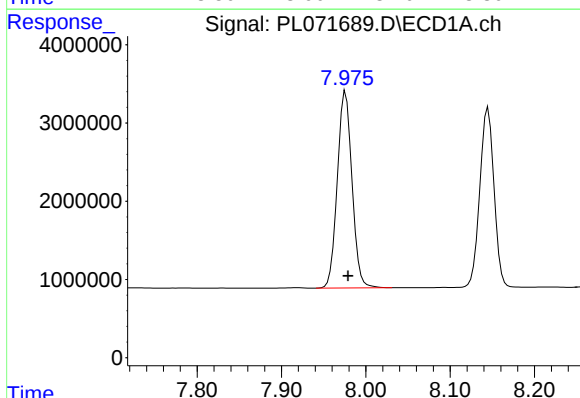
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 35534583
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



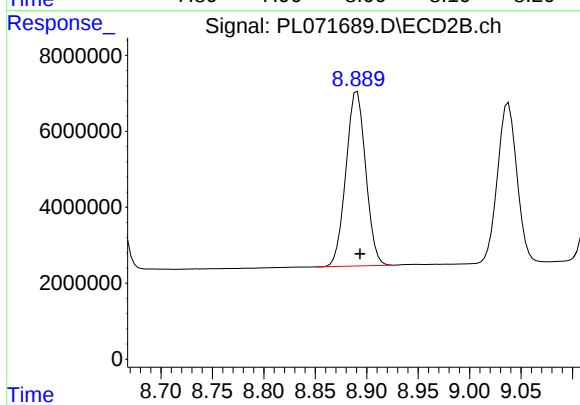
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 78315831
Conc: 42.21 ng/ml



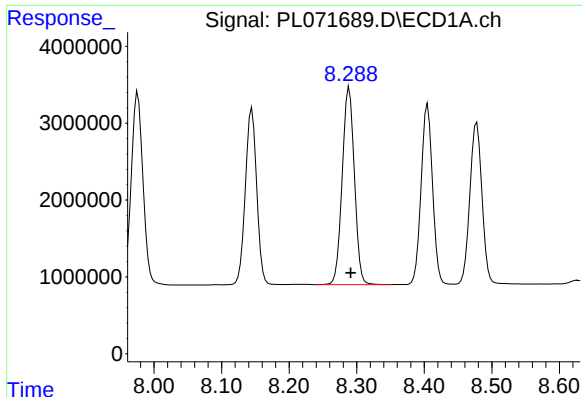
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 30455923
Conc: 40.94 ng/ml



#14 Endrin

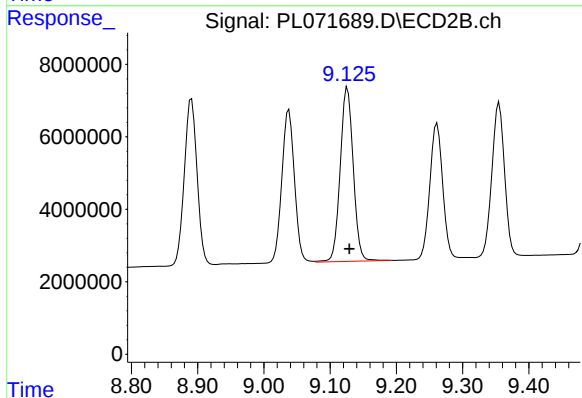
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 61519052
Conc: 40.82 ng/ml



#15 Endosulfan II

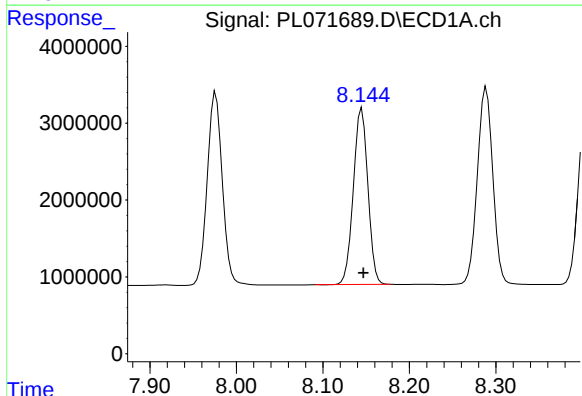
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 32206961
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



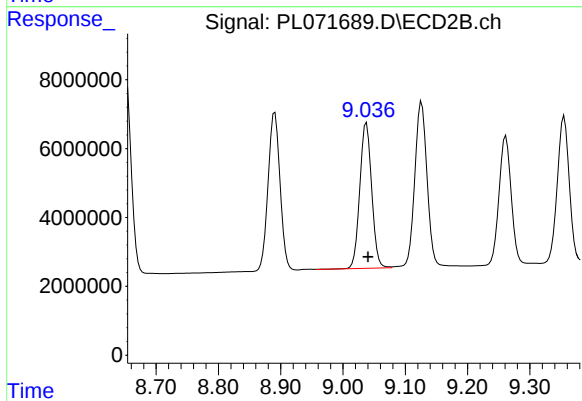
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 65561422
Conc: 44.10 ng/ml



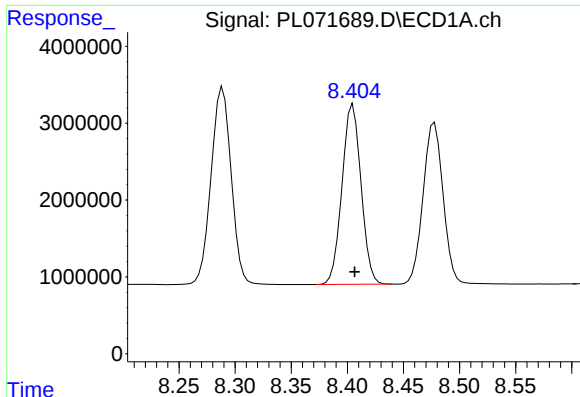
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 26778097
Conc: 45.13 ng/ml



#16 4,4'-DDD

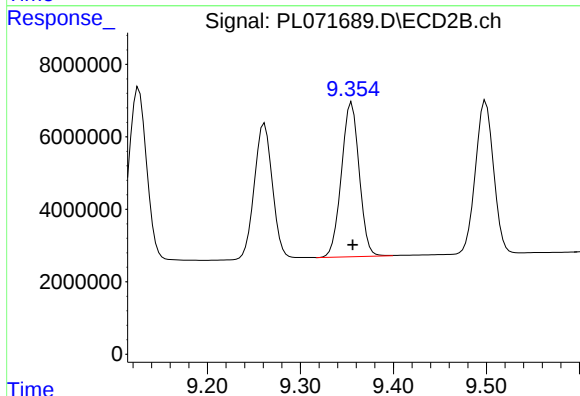
R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 56027257
Conc: 43.14 ng/ml



#17 4,4'-DDT

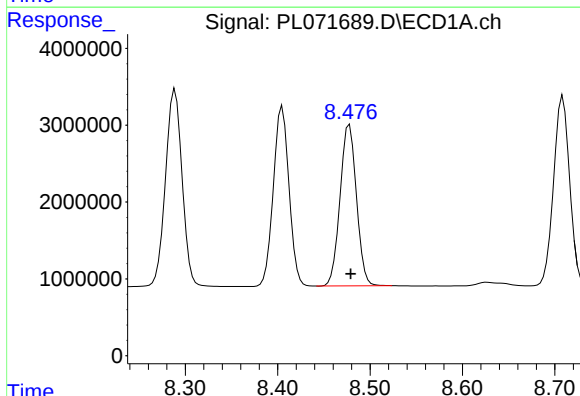
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 27658298
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



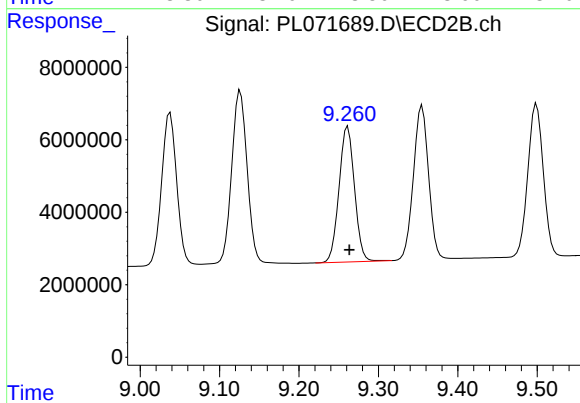
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 56564067
Conc: 41.43 ng/ml



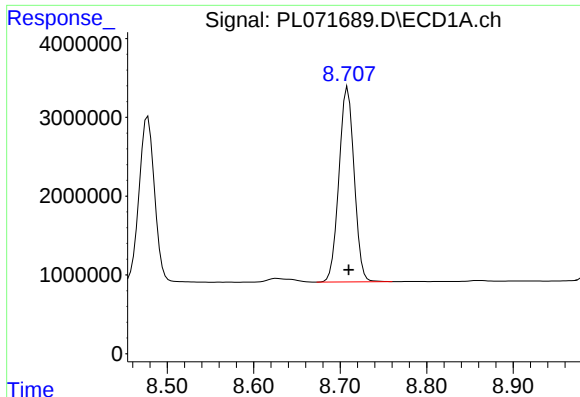
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 25936744
Conc: 44.71 ng/ml



#18 Endrin aldehyde

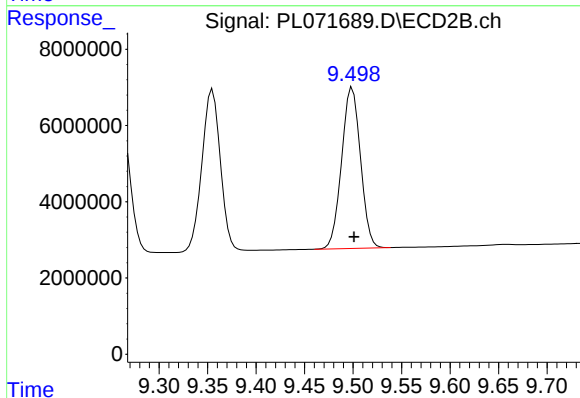
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 50516781
Conc: 43.69 ng/ml



#19 Endosulfan Sulfate

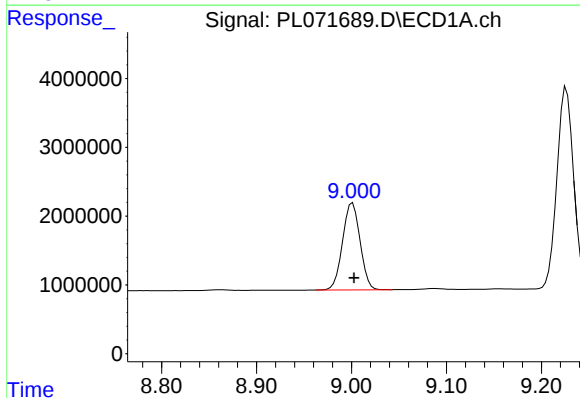
R.T.: 8.709 min
Delta R.T.: -0.001 min
Response: 29970612
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



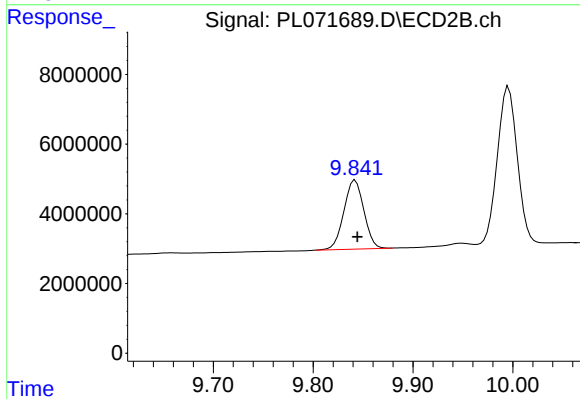
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 57169915
Conc: 40.63 ng/ml



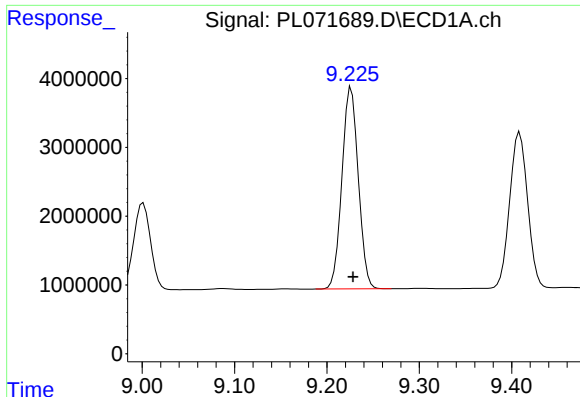
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 16203201
Conc: 43.48 ng/ml



#20 Methoxychlor

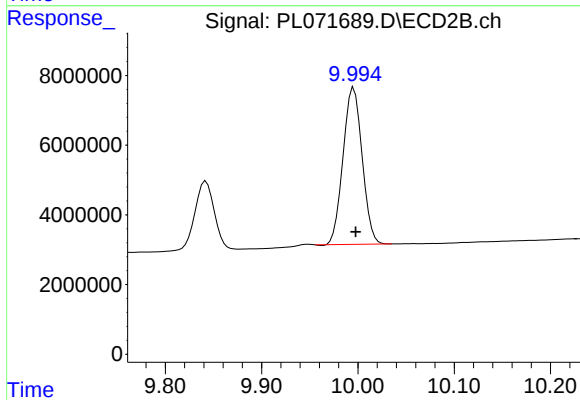
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 27624285
Conc: 42.50 ng/ml



#21 Endrin ketone

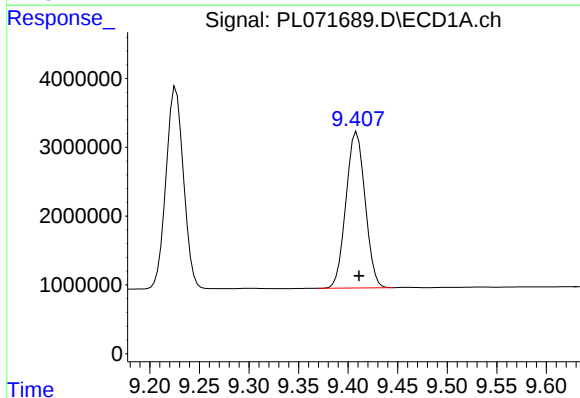
R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 36065823
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



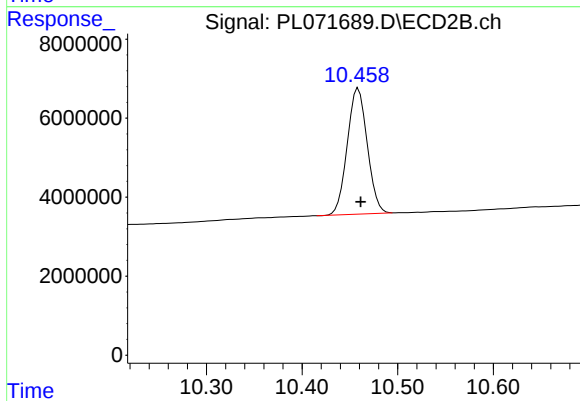
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 61742455
Conc: 45.46 ng/ml



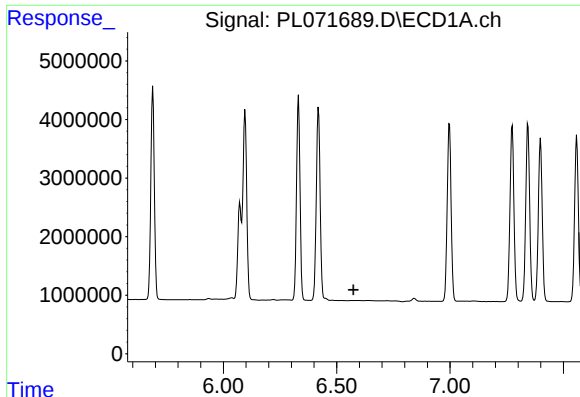
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 30567737
Conc: 42.29 ng/ml



#22 Mirex

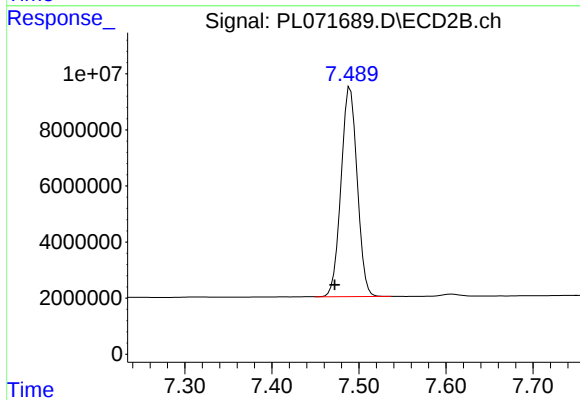
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 46564285
Conc: 42.85 ng/ml



#24 Chlordane-2

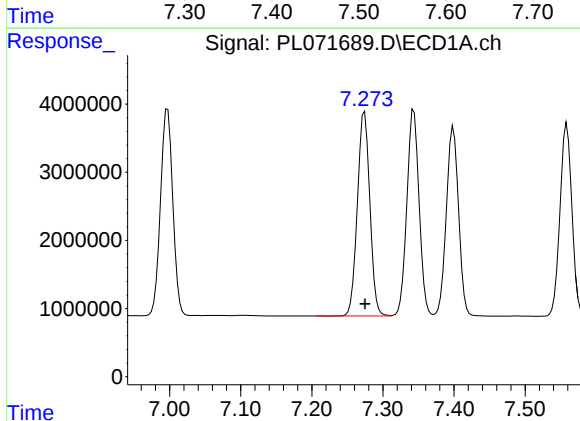
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



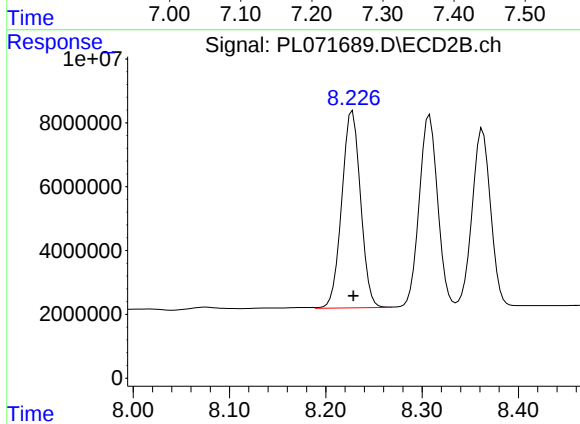
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.018 min
Response: 96424443
Conc: 1308.62 ng/ml



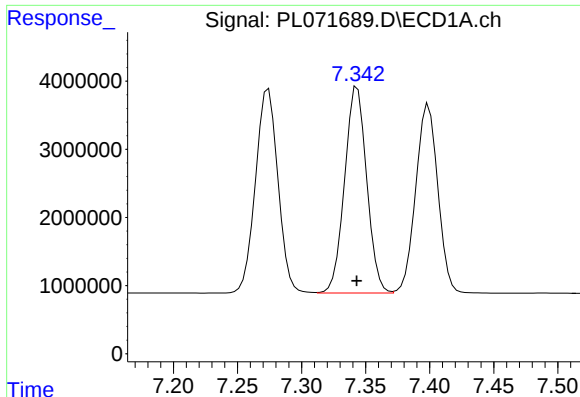
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 36595447
Conc: 424.30 ng/ml



#25 Chlordane-3

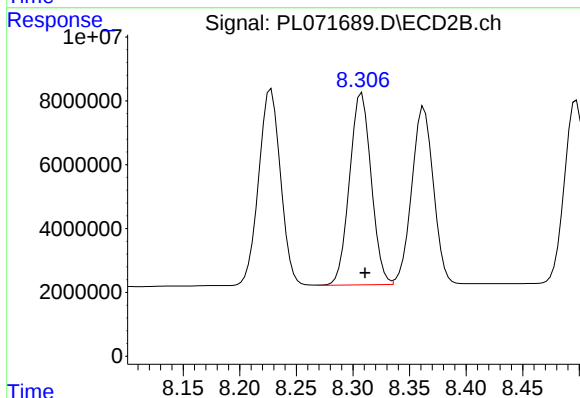
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 83334392
Conc: 301.58 ng/ml



#26 Chlordane-4

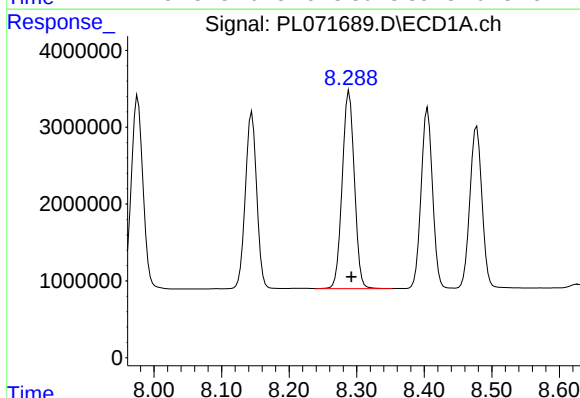
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 36340012
Conc: 393.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



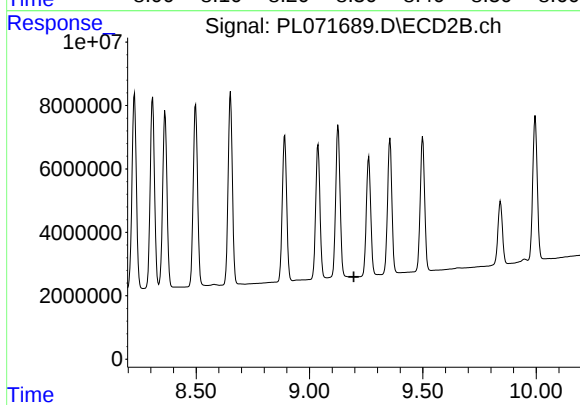
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 80144970
Conc: 247.07 ng/ml



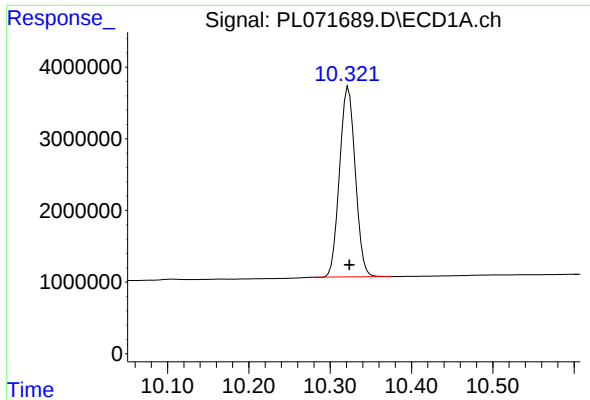
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 32206961
Conc: 1062.04 ng/ml



#27 Chlordane-5

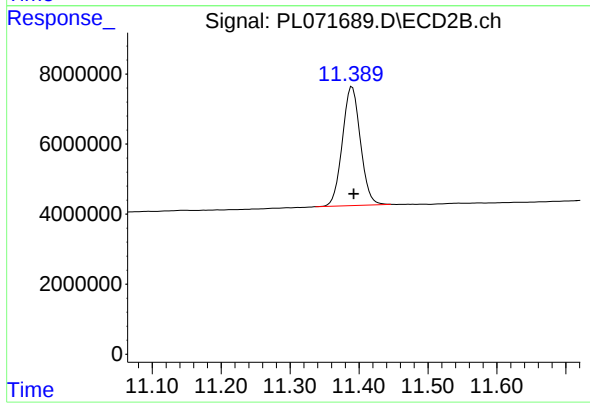
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.001 min
Response: 35580902
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 61849725
Conc: 49.35 ng/ml