

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:02
 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 15:18:17 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...	4.561	5.499	29896733	76383112	46.080	44.762
28)	SA Decachlor...	10.322	11.389	37089398	62209530	49.820	49.637
Target Compounds							
2)	A alpha-BHC	5.267	6.079	42443468	110.0E6	46.687	45.070
3)	MA gamma-BHC...	5.690	6.475	40681327	100.7E6	46.410	44.436
4)	MA Heptachlor	6.097	7.122	39757421	95422832	41.355	41.297
5)	MB Aldrin	6.421	7.491	40914278	95239274	45.822	43.225
6)	B beta-BHC	6.074	6.734	17138740	41996065	45.100	40.794
7)	B delta-BHC	6.333	7.000	38927287	90039346	45.225	42.699
8)	B Heptachlo...	6.998	7.959	38303435	84565579	45.369	42.989
9)	A Endosulfan I	7.400	8.364	35045739	73806946	45.807	43.340
10)	B gamma-Chl...	7.275	8.228	38659648	83070732	45.133	42.585
11)	B alpha-Chl...	7.345	8.309	38328730	79892339	45.128	42.865
12)	B 4,4'-DDE	7.560	8.499	34531898	76555691	46.340	43.255
13)	MA Dieldrin	7.686	8.652	37483482	78748837	45.508	42.440
14)	MA Endrin	7.977	8.892	31949559	61208961	42.944	40.615
15)	B Endosulfa...	8.289	9.127	34049215	65758550	47.324	44.228
16)	A 4,4'-DDD	8.146	9.039	27993941	56074395	47.183	43.180
17)	MA 4,4'-DDT	8.406	9.355	28999659	57009877	44.982	41.756
18)	B Endrin al...	8.478	9.262	27410070	51180004	47.253	44.265
19)	B Endosulfa...	8.709	9.500	31302816	56967681	42.380	40.487
20)	A Methoxychlor	9.002	9.842	16470393	27520774	44.200	42.338
21)	B Endrin ke...	9.227	9.996	38260382	62605690	48.644	46.095
22)	Mirex	9.409	10.459	32358653	48412876	44.772	44.553
23)	Chlordane-1	0.000	6.903f	0	818328	N.D.	12.155 #
24)	Chlordane-2	0.000	7.491f	0	95239274	N.D.	1292.532 #
25)	Chlordane-3	7.275	8.228	38659648	83070732	448.231	300.623 #
26)	Chlordane-4	7.345	8.309	38328730	79892339	415.300	246.289 #
27)	Chlordane-5	8.289	9.176f	34049215	182301	1122.793	3.360 #

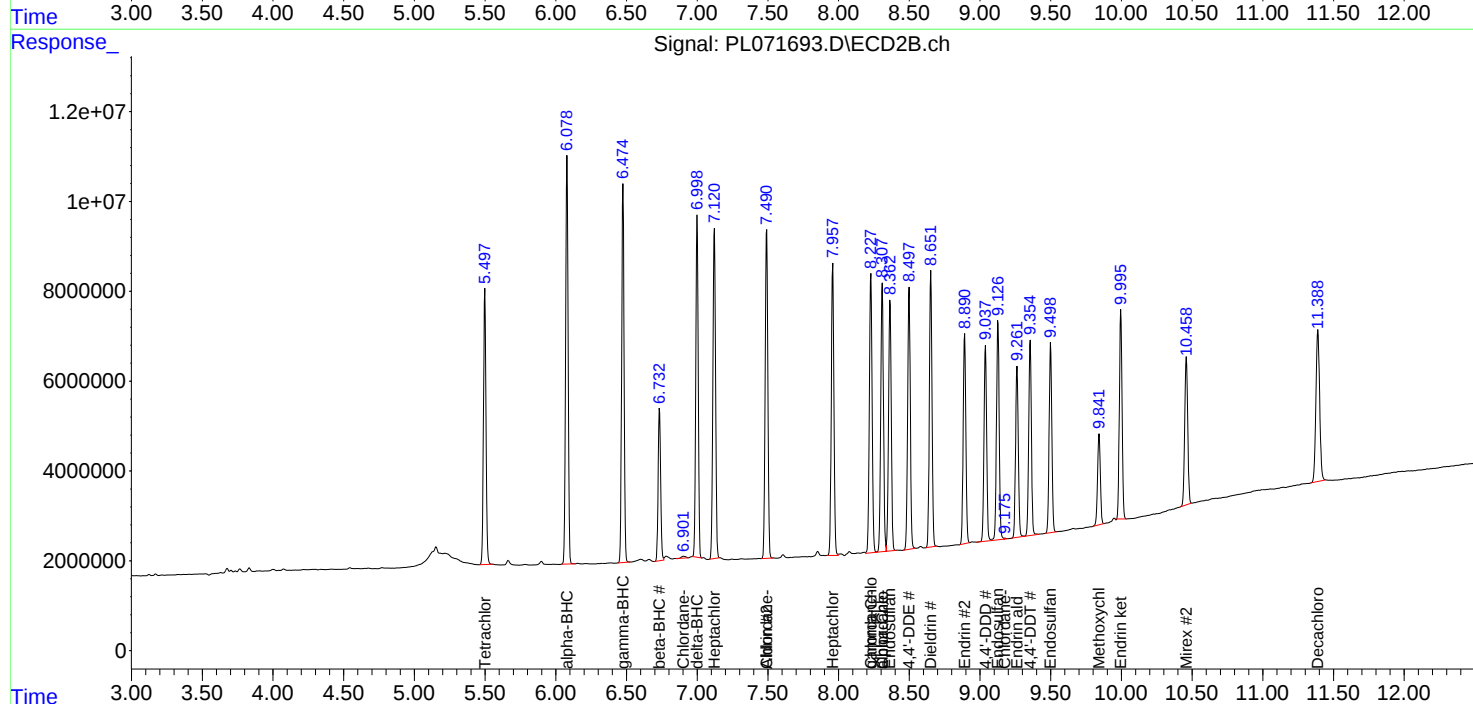
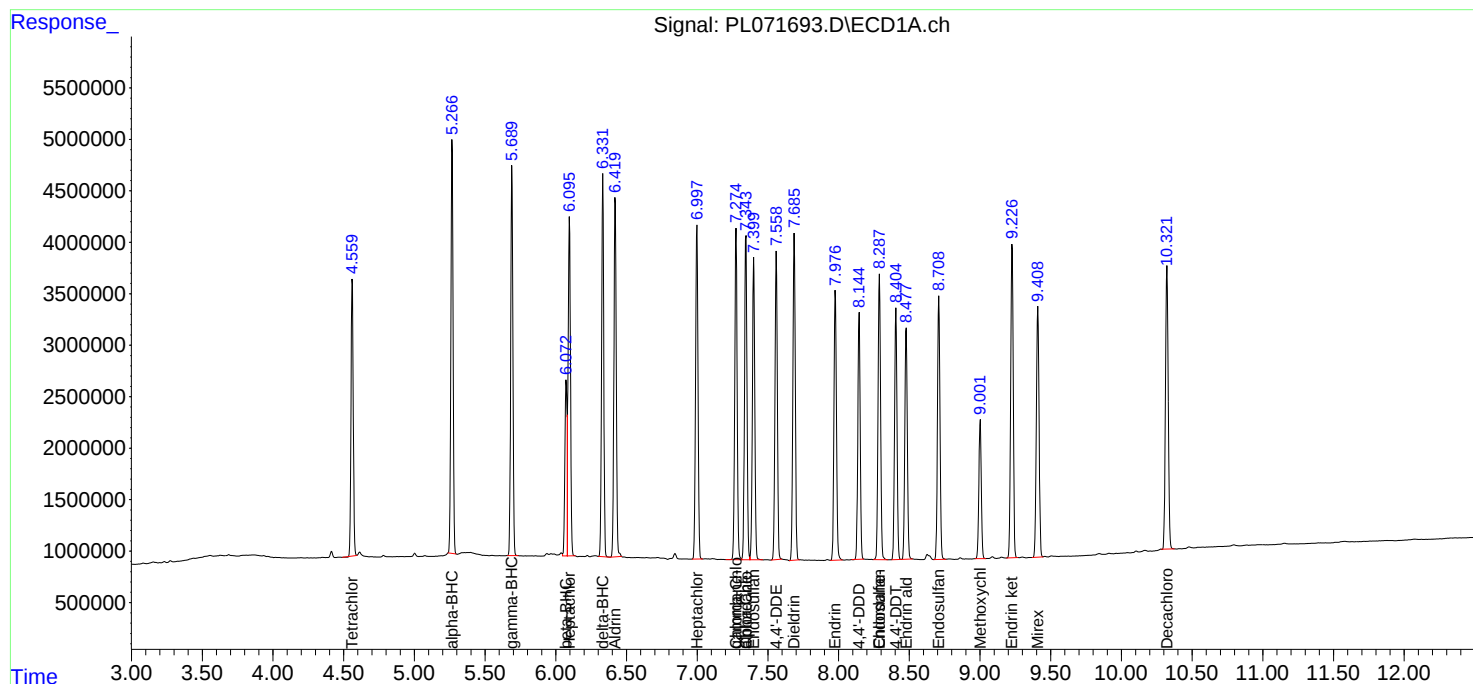
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

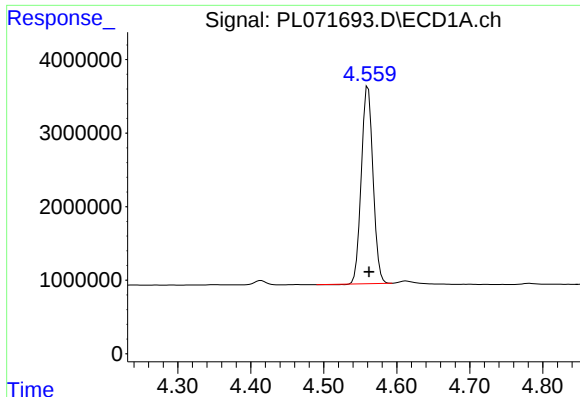
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 15:18:17 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

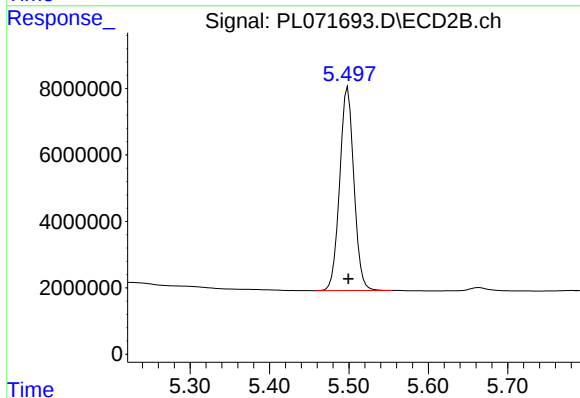




#1 Tetrachloro-m-xylene

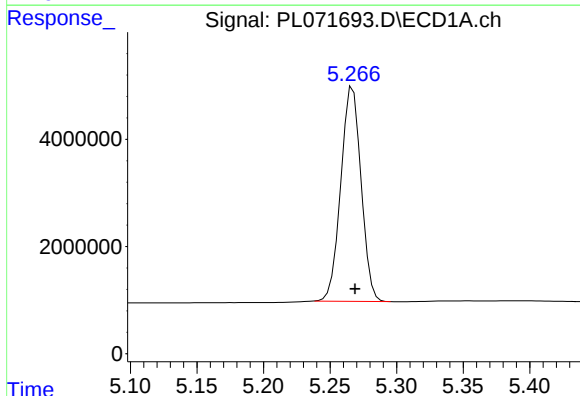
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 29896733
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



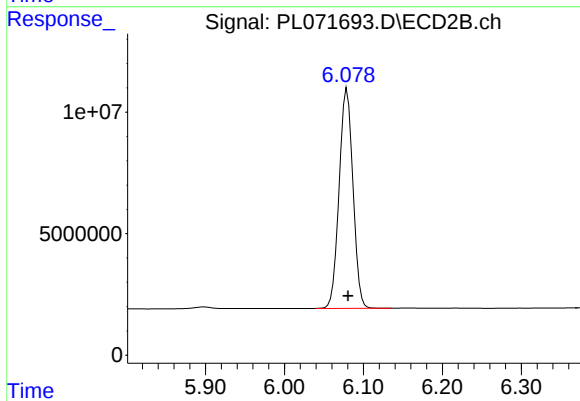
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 76383112
Conc: 44.76 ng/ml



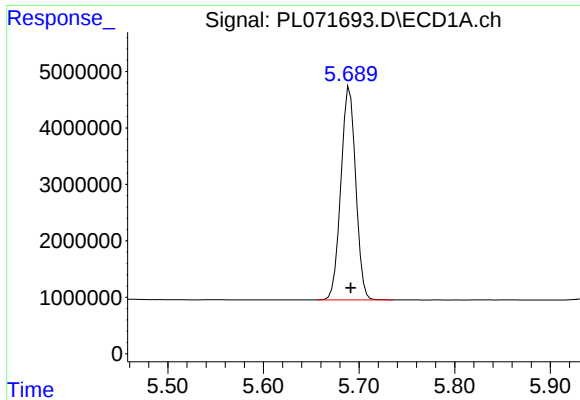
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 42443468
Conc: 46.69 ng/ml



#2 alpha-BHC

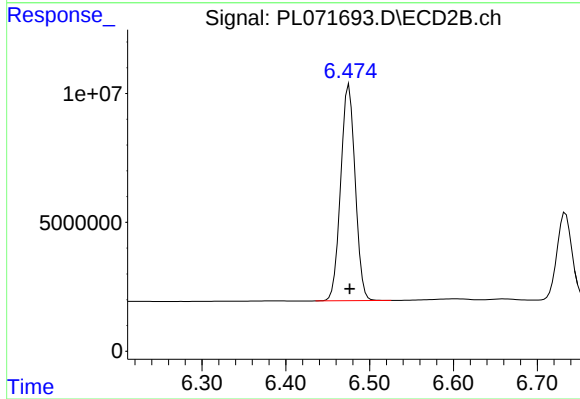
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 110029640
Conc: 45.07 ng/ml



#3 gamma-BHC (Lindane)

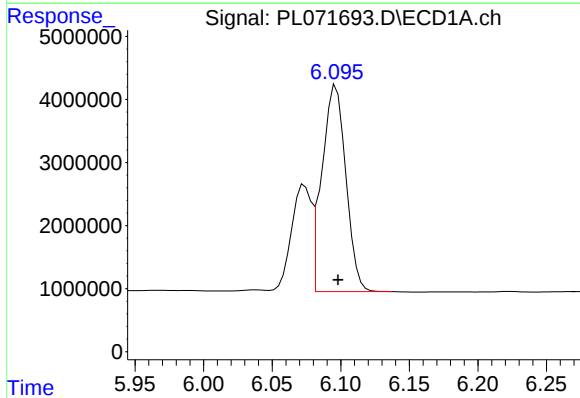
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 40681327
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



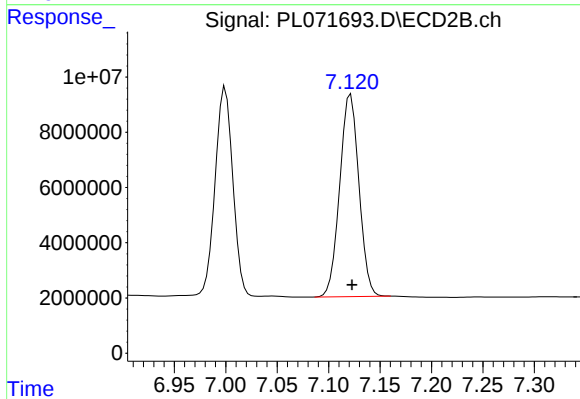
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 100734718
Conc: 44.44 ng/ml



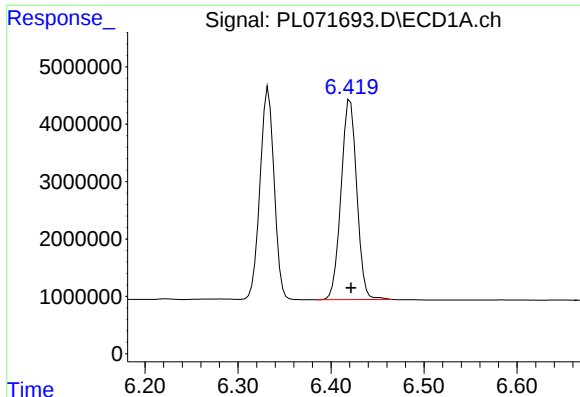
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 39757421
Conc: 41.36 ng/ml



#4 Heptachlor

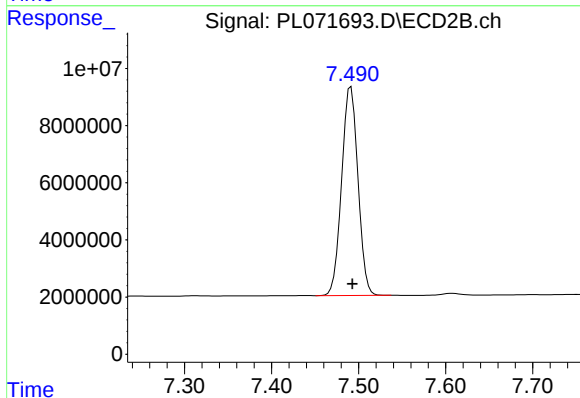
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 95422832
Conc: 41.30 ng/ml



#5 Aldrin

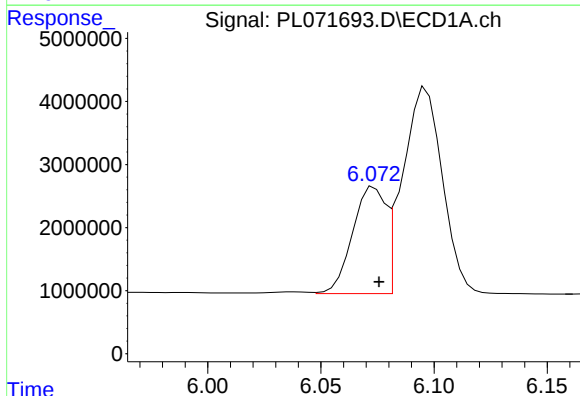
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 40914278
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



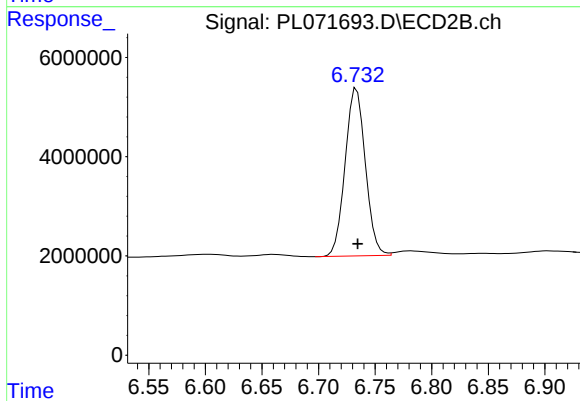
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 95239274
Conc: 43.23 ng/ml



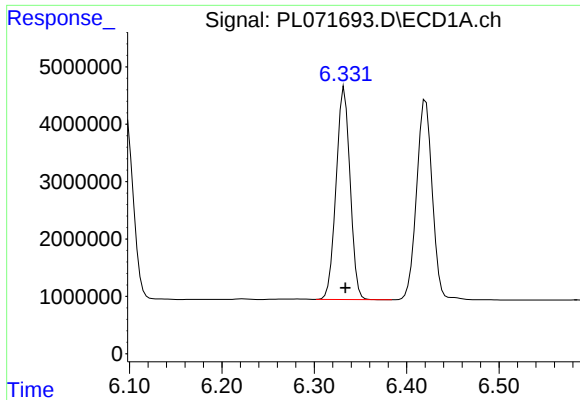
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 17138740
Conc: 45.10 ng/ml



#6 beta-BHC

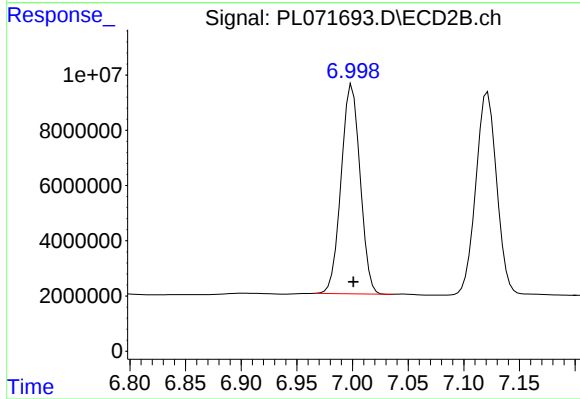
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 41996065
Conc: 40.79 ng/ml



#7 delta-BHC

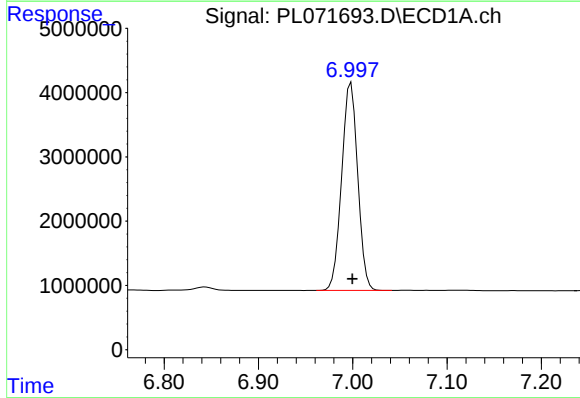
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 38927287
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



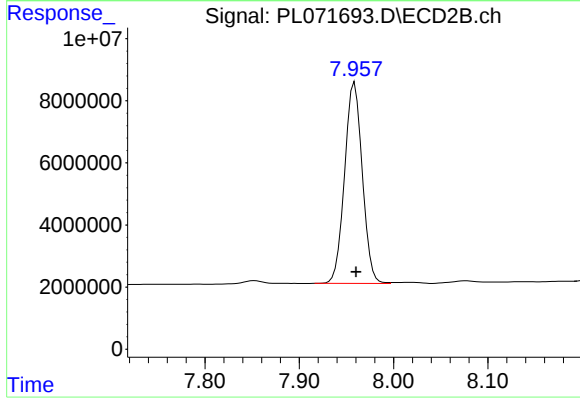
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 90039346
Conc: 42.70 ng/ml



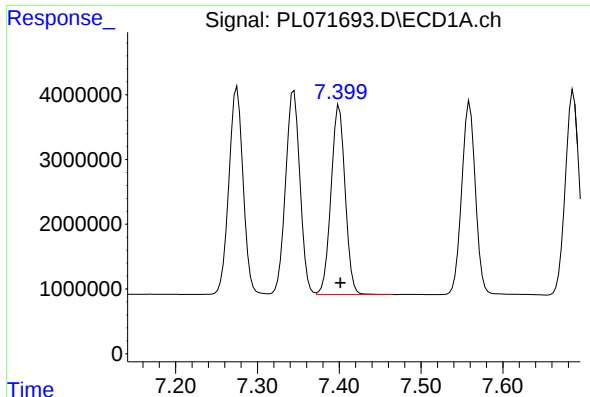
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 38303435
Conc: 45.37 ng/ml



#8 Heptachlor epoxide

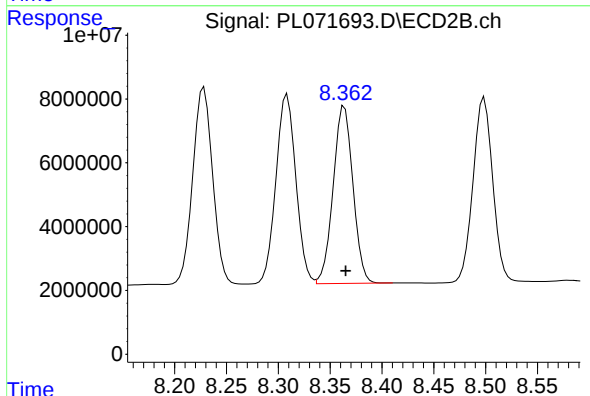
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 84565579
Conc: 42.99 ng/ml



#9 Endosulfan I

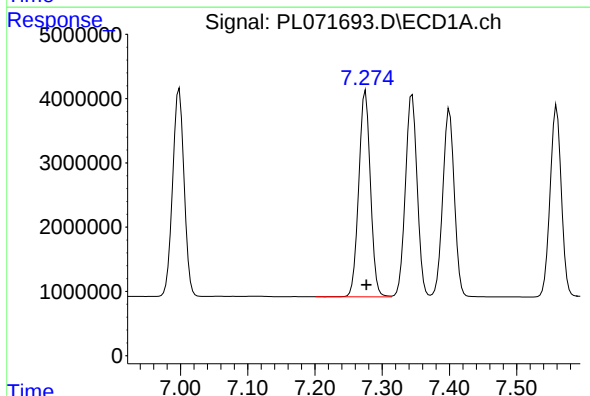
R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 35045739
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



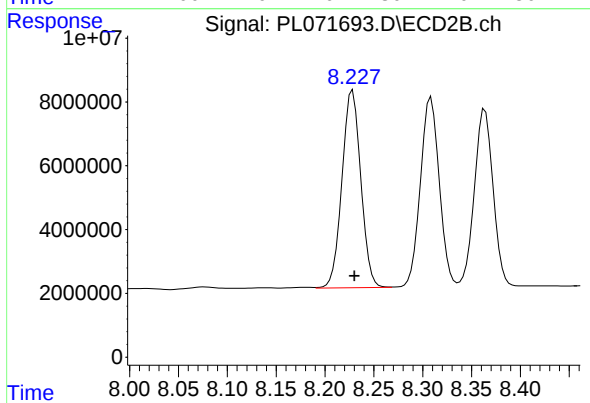
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 73806946
Conc: 43.34 ng/ml



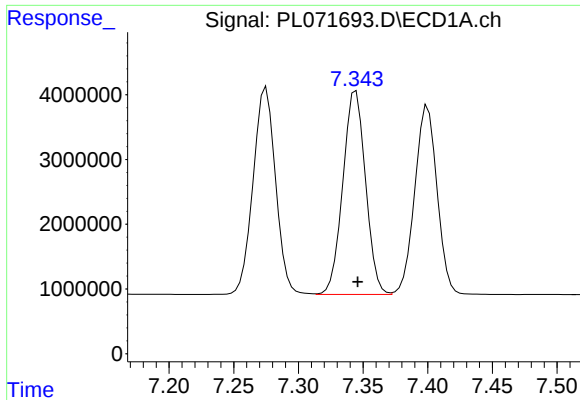
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 38659648
Conc: 45.13 ng/ml



#10 gamma-Chlordane

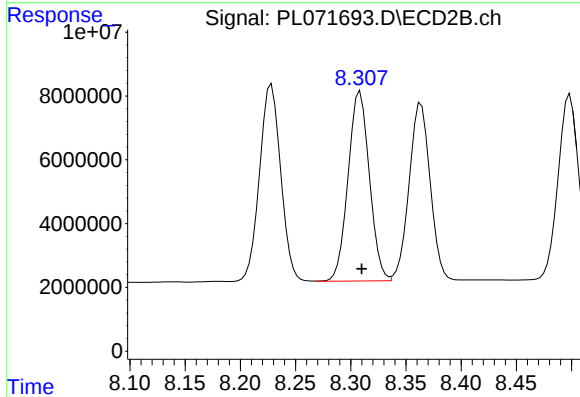
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 83070732
Conc: 42.59 ng/ml



#11 alpha-Chlordane

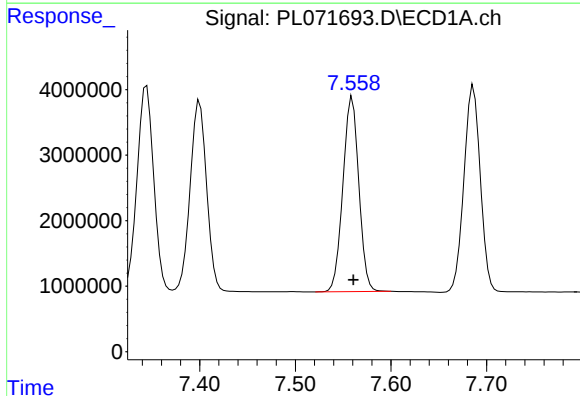
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 38328730
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



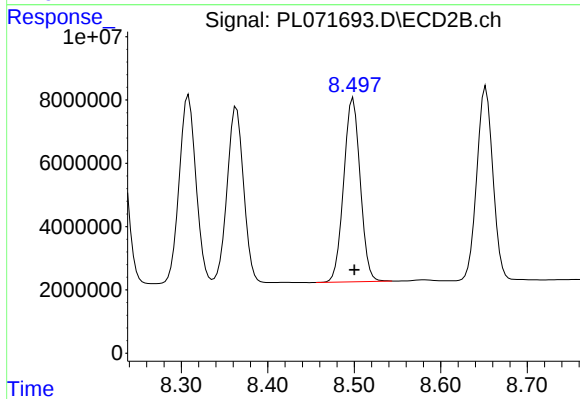
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 79892339
Conc: 42.87 ng/ml



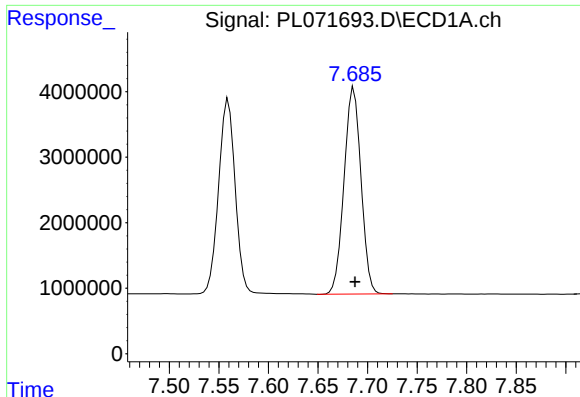
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 34531898
Conc: 46.34 ng/ml



#12 4,4'-DDE

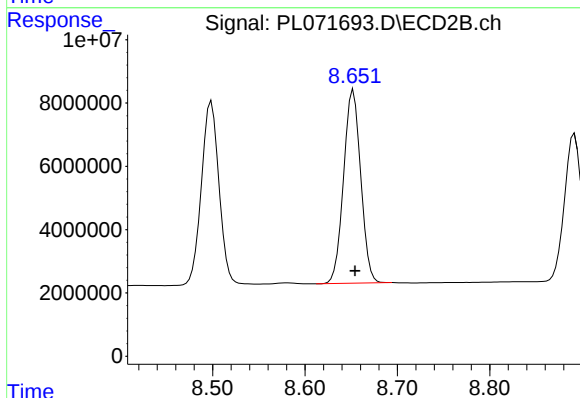
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 76555691
Conc: 43.26 ng/ml



#13 Dieldrin

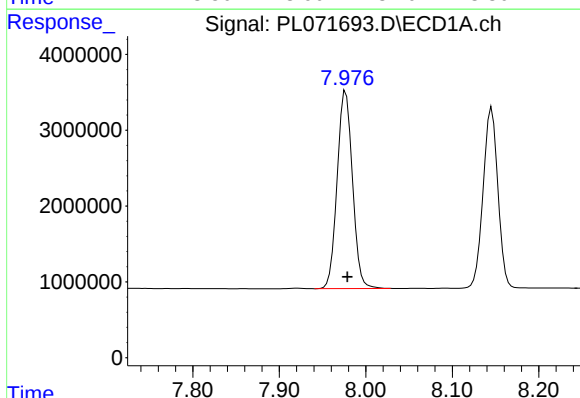
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 37483482
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



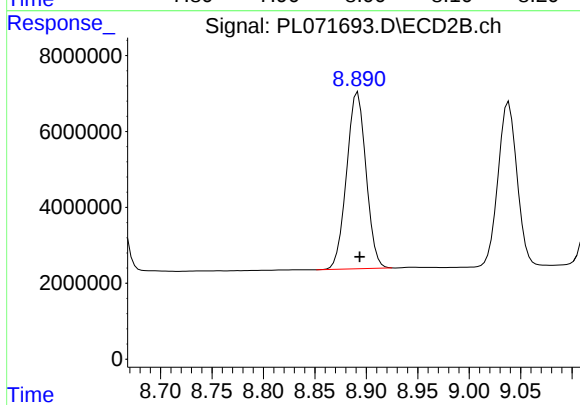
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 78748837
Conc: 42.44 ng/ml



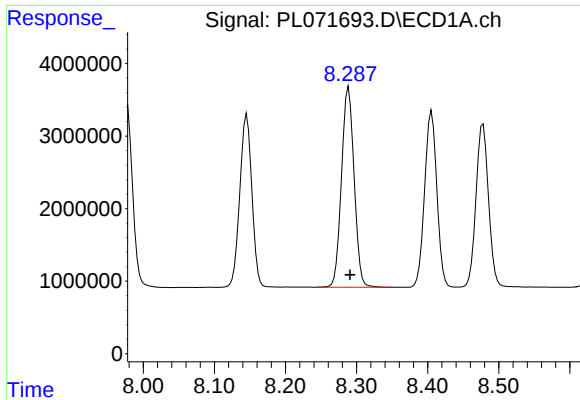
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 31949559
Conc: 42.94 ng/ml



#14 Endrin

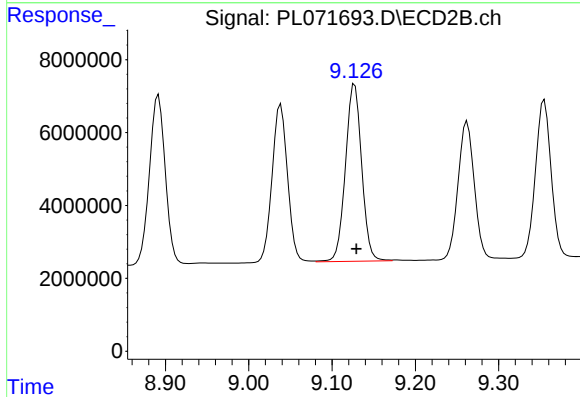
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 61208961
Conc: 40.61 ng/ml



#15 Endosulfan II

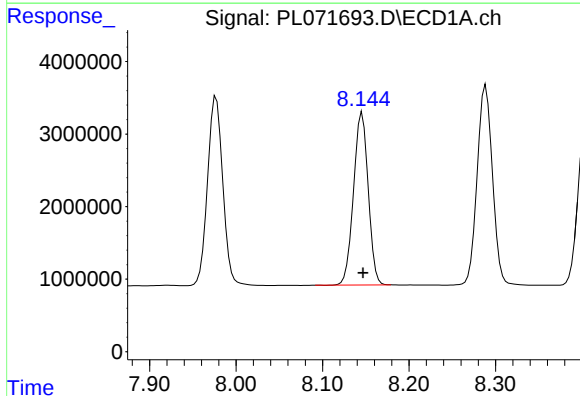
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 34049215
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



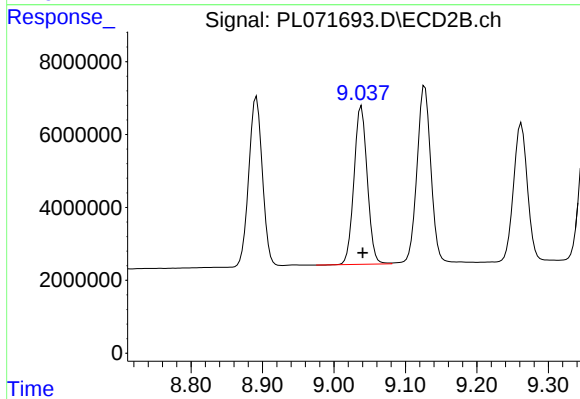
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 65758550
Conc: 44.23 ng/ml



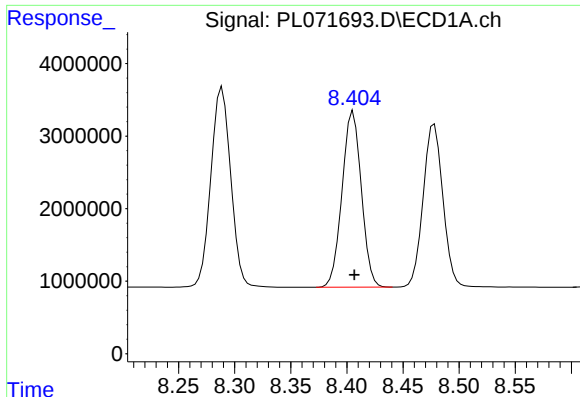
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 27993941
Conc: 47.18 ng/ml



#16 4,4'-DDD

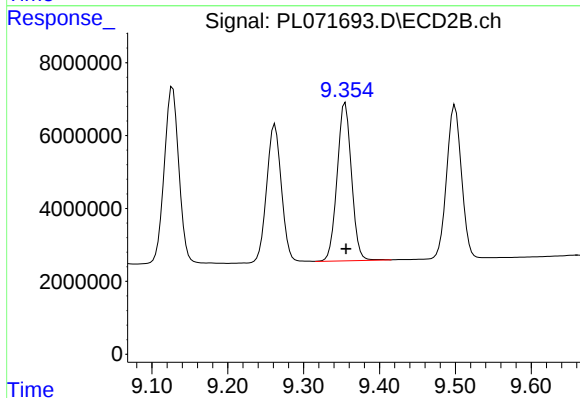
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 56074395
Conc: 43.18 ng/ml



#17 4,4'-DDT

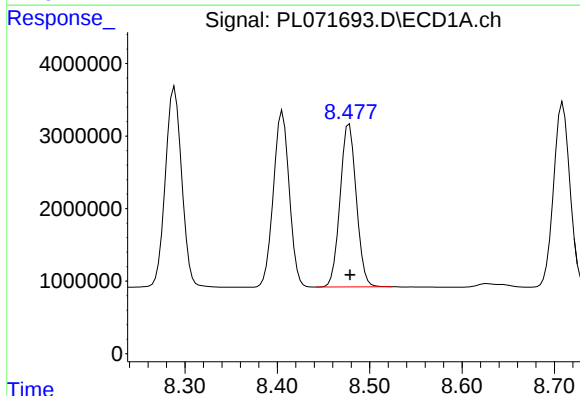
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 28999659
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



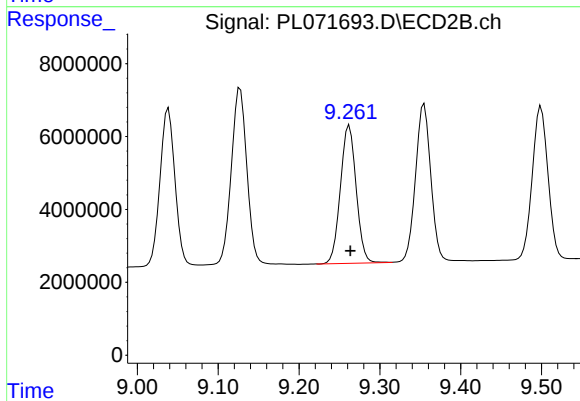
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 57009877
Conc: 41.76 ng/ml



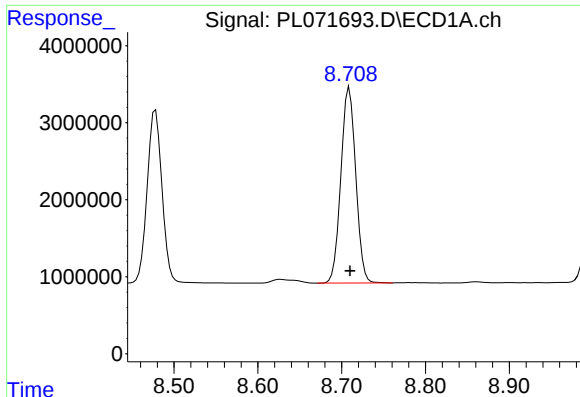
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 27410070
Conc: 47.25 ng/ml



#18 Endrin aldehyde

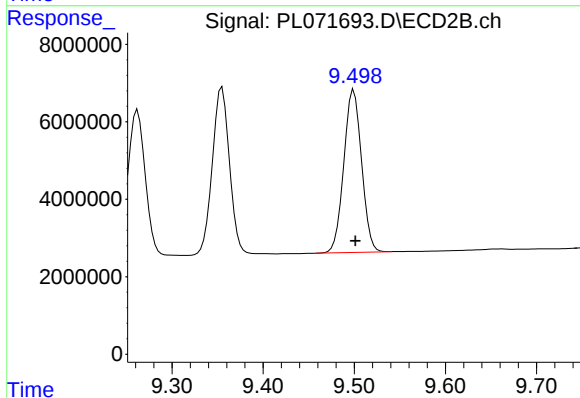
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 51180004
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

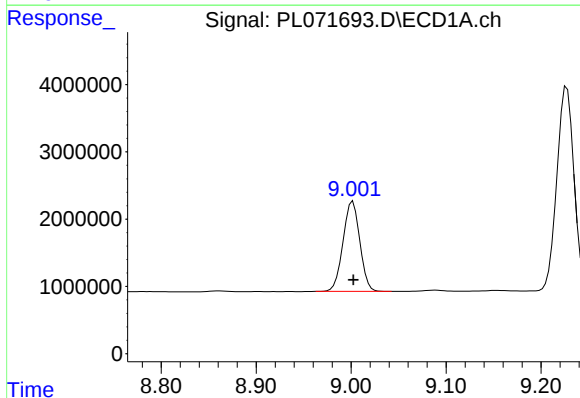
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 31302816
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



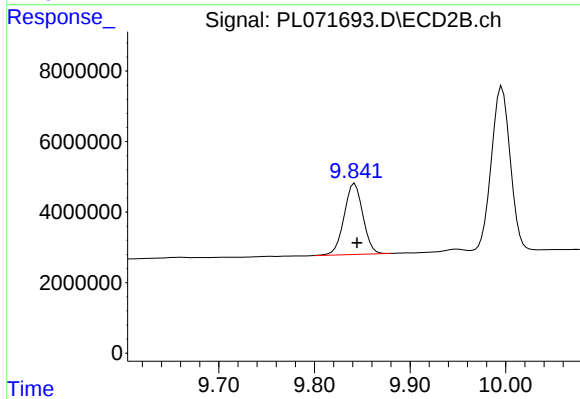
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 56967681
Conc: 40.49 ng/ml



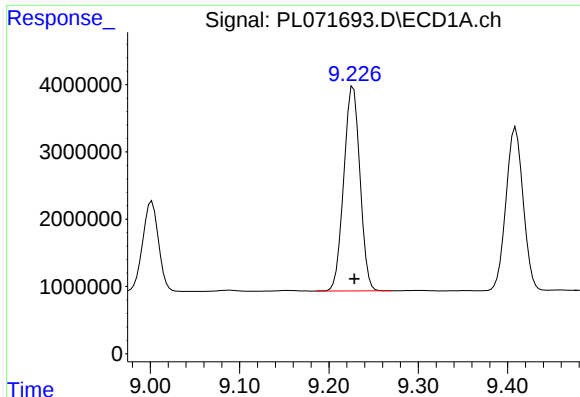
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 16470393
Conc: 44.20 ng/ml



#20 Methoxychlor

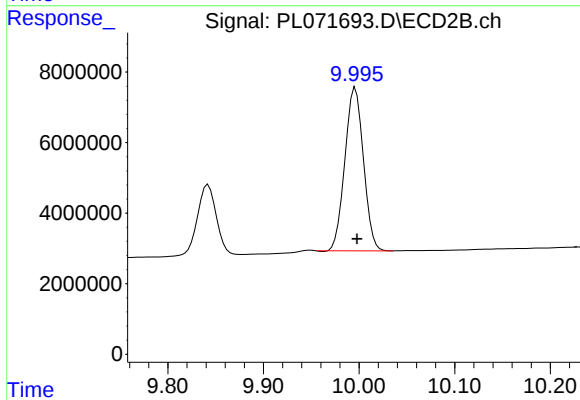
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 27520774
Conc: 42.34 ng/ml



#21 Endrin ketone

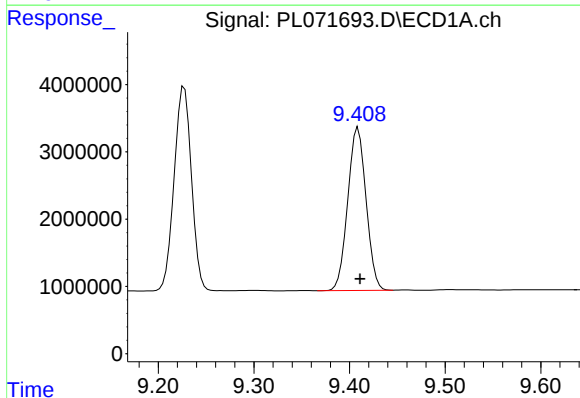
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 38260382
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



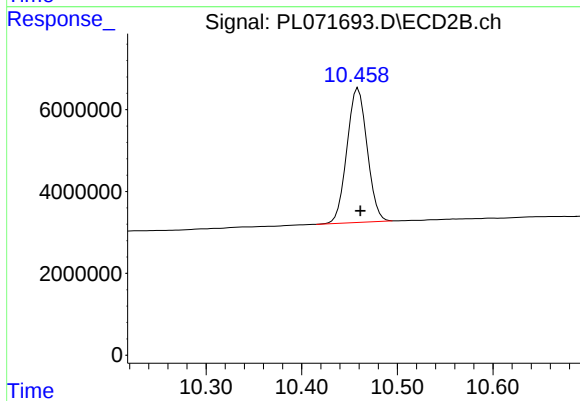
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 62605690
Conc: 46.10 ng/ml



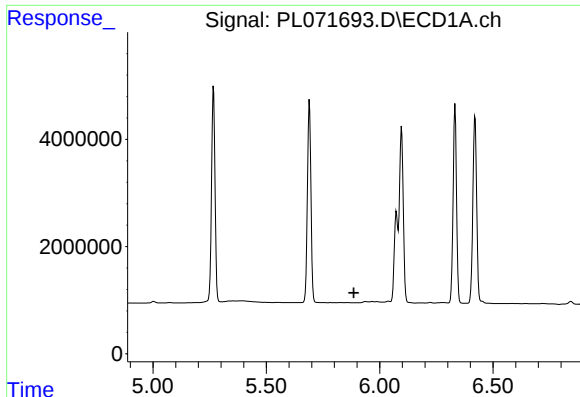
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 32358653
Conc: 44.77 ng/ml



#22 Mirex

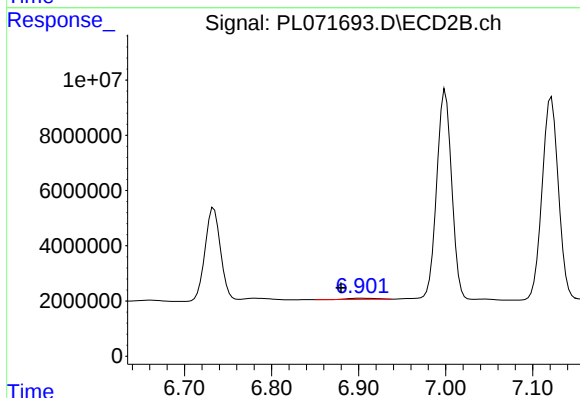
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 48412876
Conc: 44.55 ng/ml



#23 Chlordane-1

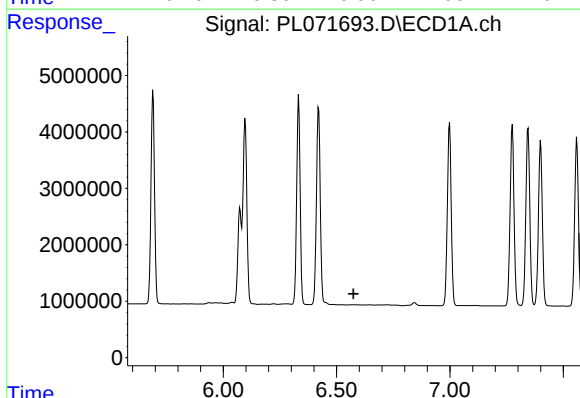
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



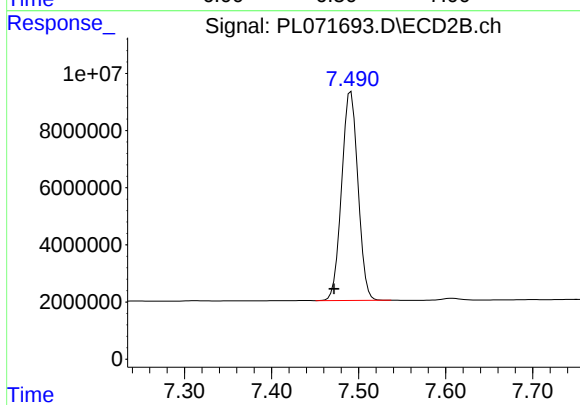
#23 Chlordane-1

R.T.: 6.903 min
Delta R.T.: 0.024 min
Response: 818328
Conc: 12.16 ng/ml



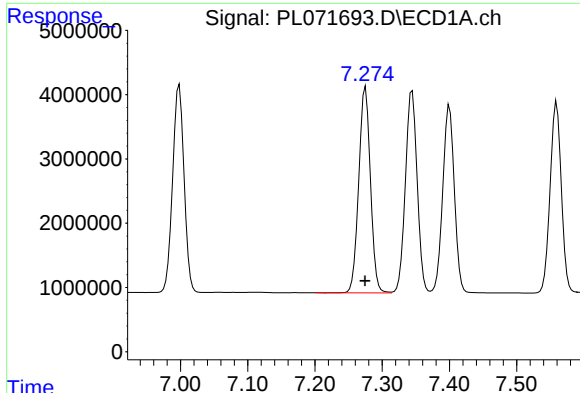
#24 Chlordane-2

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



#24 Chlordane-2

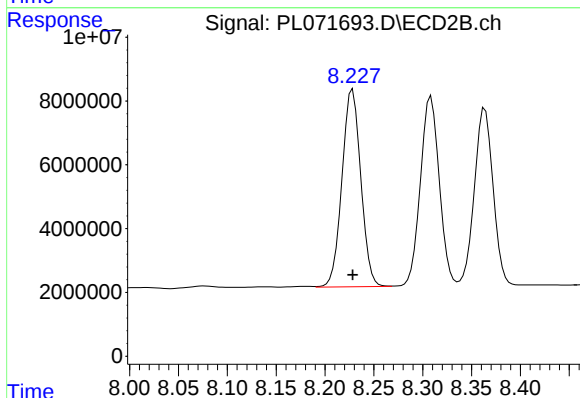
R.T.: 7.491 min
Delta R.T.: 0.019 min
Response: 95239274
Conc: 1292.53 ng/ml



#25 Chlordane-3

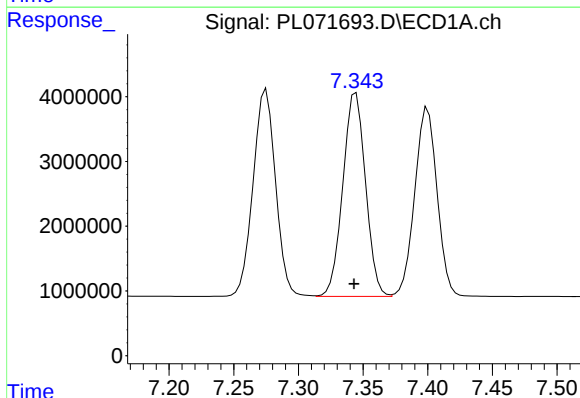
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 38659648
Conc: 448.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



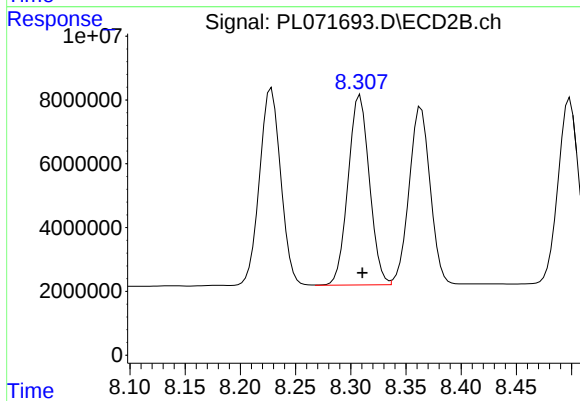
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 83070732
Conc: 300.62 ng/ml



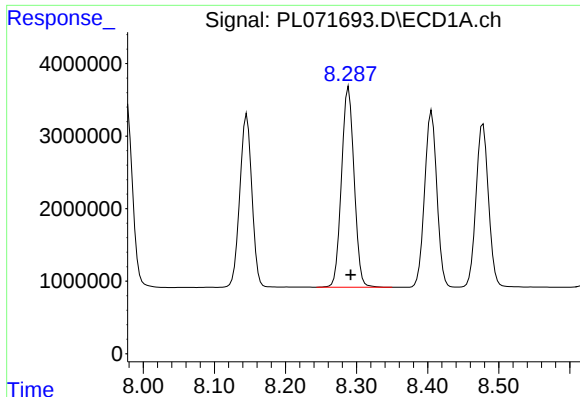
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 38328730
Conc: 415.30 ng/ml



#26 Chlordane-4

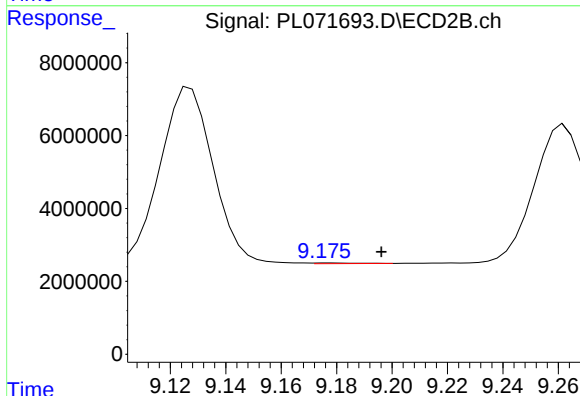
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 79892339
Conc: 246.29 ng/ml



#27 Chlordane-5

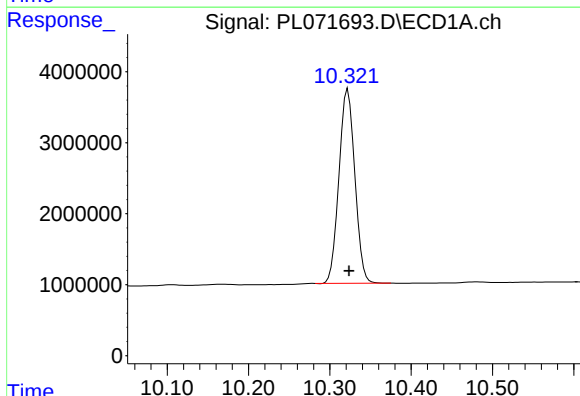
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 34049215
Conc: 1122.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



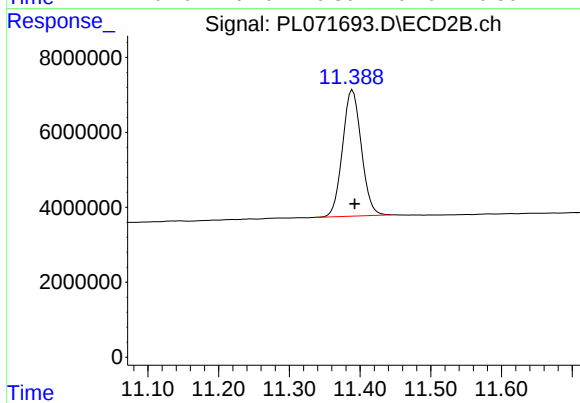
#27 Chlordane-5

R.T.: 9.176 min
Delta R.T.: -0.020 min
Response: 182301
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 37089398
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 62209530
Conc: 49.64 ng/ml