

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 13:15
 Operator : AR\AJ
 Sample : PB141665BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141665BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:19:03 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...	4.562	5.496	12791239	32599701	19.715	19.104
28)	SA Decachlor...	10.323	11.390	17900876	27855587	24.045	22.226
Target Compounds							
2)	A alpha-BHC	5.268	6.078	45229498	117.5E6	49.752	48.120
3)	MA gamma-BHC...	5.691	6.474	43310648	108.0E6	49.410	47.646
4)	MA Heptachlor	6.097	7.120	41051040	99078905	42.701	42.879
5)	MB Aldrin	6.421	7.490	42230001	101.7E6	47.295	46.156
6)	B beta-BHC	6.075	6.732	19373902	48331807	50.981	46.948
7)	B delta-BHC	6.333	6.997	41733901	99718987	48.486	47.289
8)	B Heptachlo...	6.999	7.957	40970636	93198969	48.528	47.378
9)	A Endosulfan I	7.400	8.362	38483765	83266804	50.300	48.895
10)	B gamma-Chl...	7.275	8.227	41546389	91349505	48.503	46.829
11)	B alpha-Chl...	7.345	8.308	41360540	88312886	48.698	47.383
12)	B 4,4'-DDE	7.560	8.497	37737254	84759589	50.641	47.891
13)	MA Dieldrin	7.686	8.651	39456936	85202213	47.904	45.918
14)	MA Endrin	7.978	8.890	32338730	63649751	43.467	42.234
15)	B Endosulfa...	8.289	9.126	36871312	72095735	51.247	48.490
16)	A 4,4'-DDD	8.146	9.037	31716127	63037188	53.456	48.542
17)	MA 4,4'-DDT	8.406	9.354	30699000	63206480	47.618	46.295
18)	B Endrin al...	8.478	9.261	30023633	57756755	51.759	49.953
19)	B Endosulfa...	8.709	9.499	34467599	64235515	46.664	45.653
20)	A Methoxychlor	9.002	9.842	17134451	28450409	45.982	43.769
21)	B Endrin ke...	9.227	9.995	43273400	72052467	55.017	53.051
22)	Mirex	9.410	10.459	35744922	53807323	49.457	49.517
24)	Chlordane-2	0.000	7.490f	0	101.7E6	N.D.	1380.182 #
25)	Chlordane-3	7.275	8.227	41546389	91349505	481.701	330.583 #
26)	Chlordane-4	7.345	8.308	41360540	88312886	448.151	272.248 #
27)	Chlordane-5	8.289	0.000	36871312	0	1215.853	N.D. #

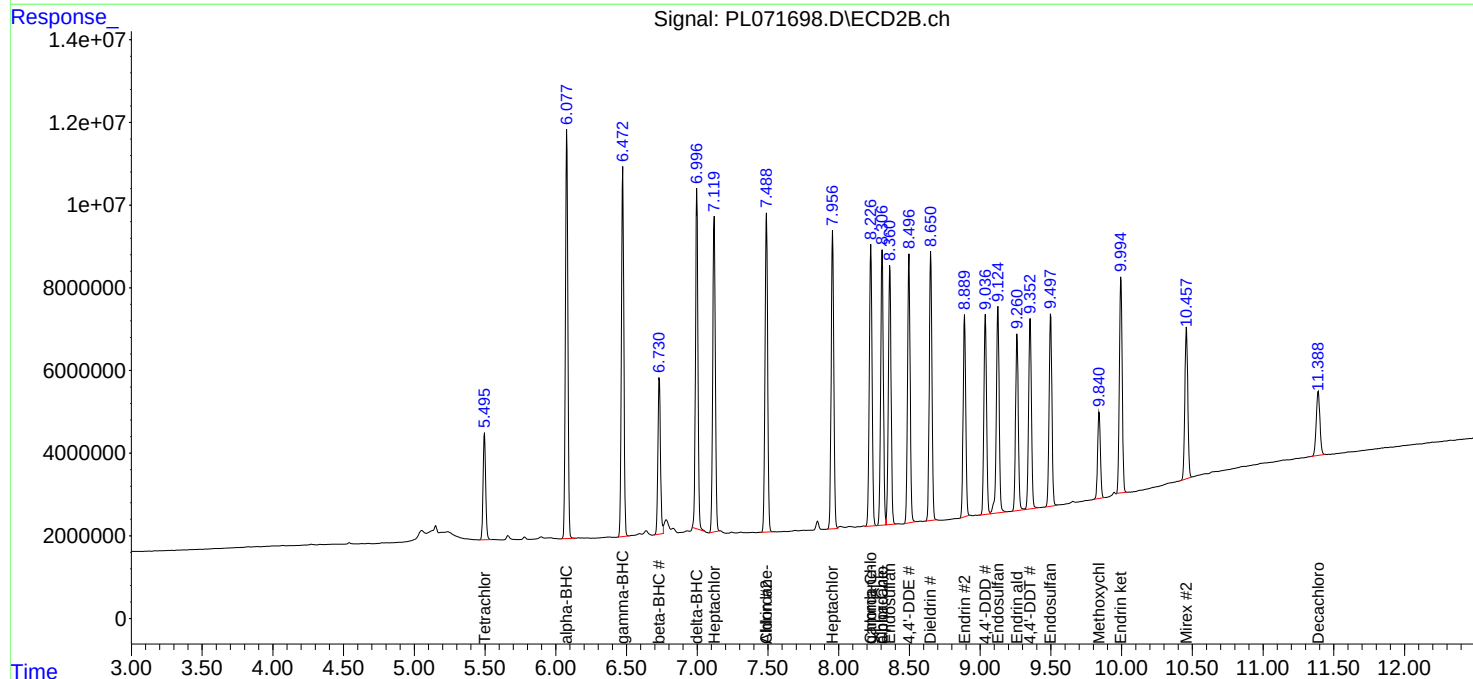
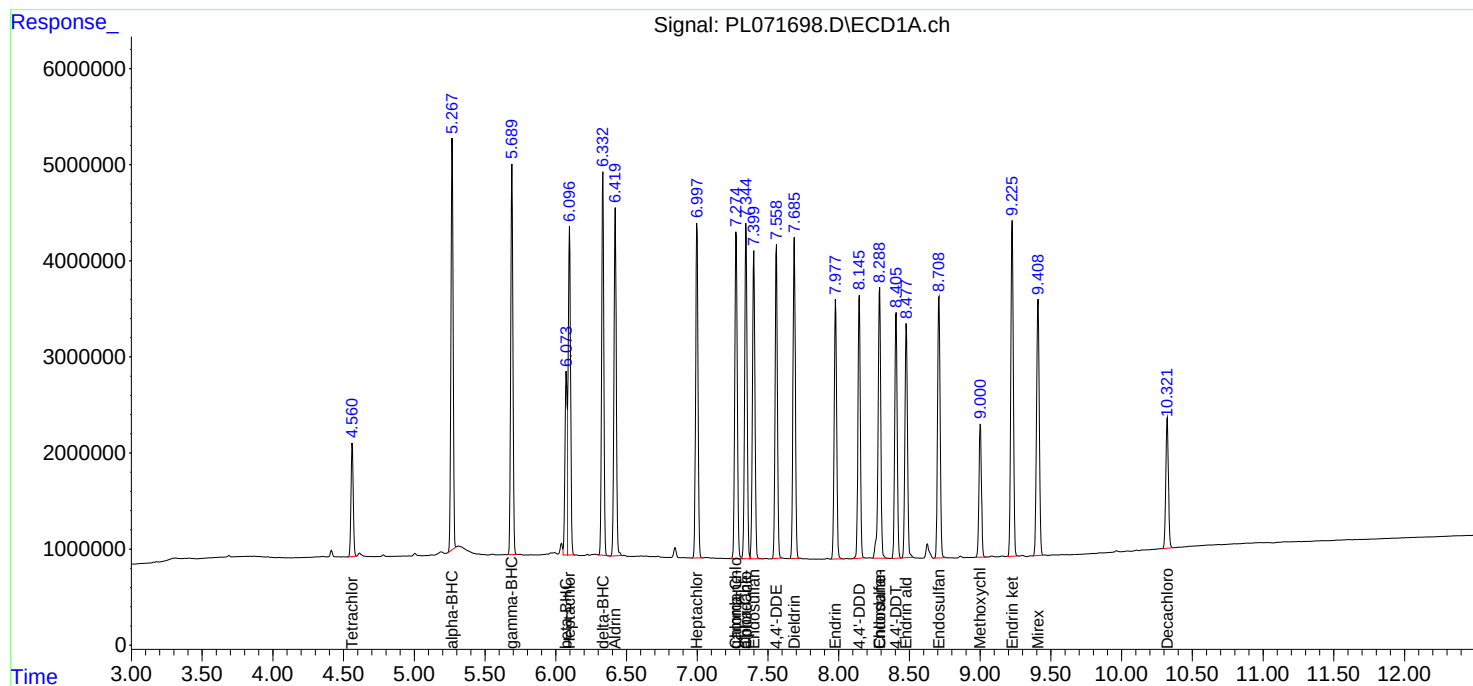
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

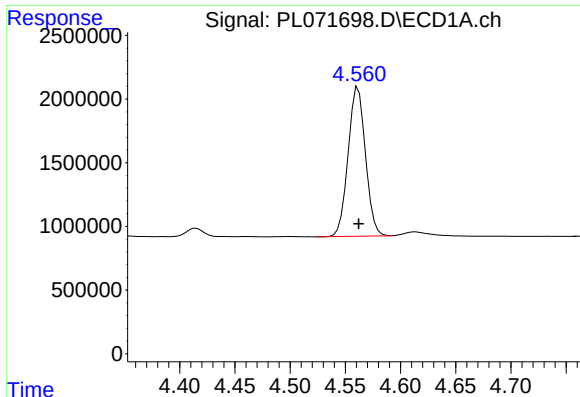
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 13:15
Operator : AR\AJ
Sample : PB141665BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB141665BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 15:19:03 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

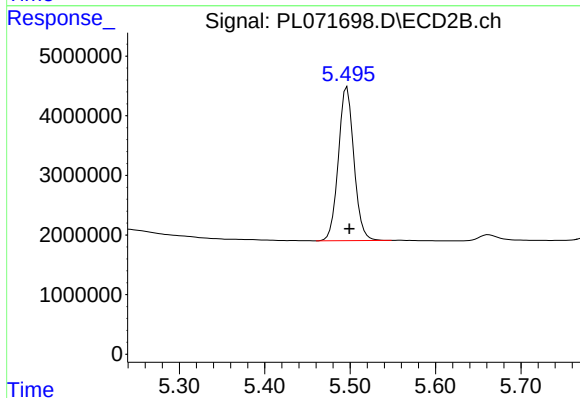




#1 Tetrachloro-m-xylene

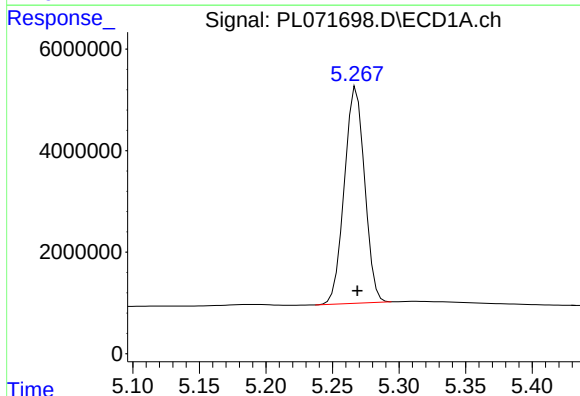
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 12791239
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



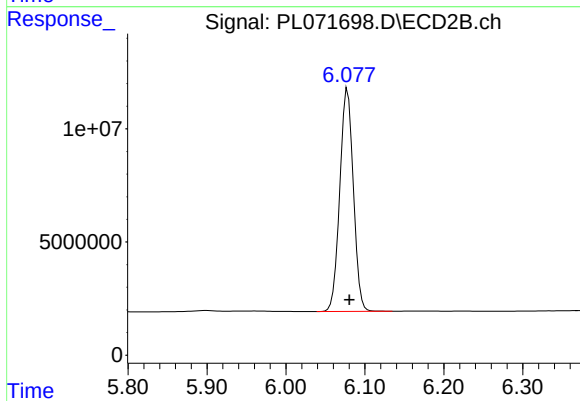
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 32599701
Conc: 19.10 ng/ml



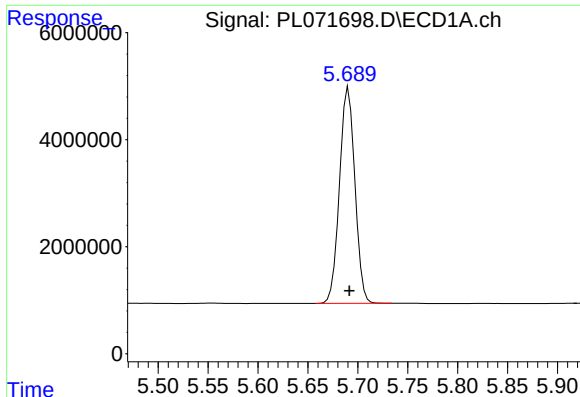
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 45229498
Conc: 49.75 ng/ml



#2 alpha-BHC

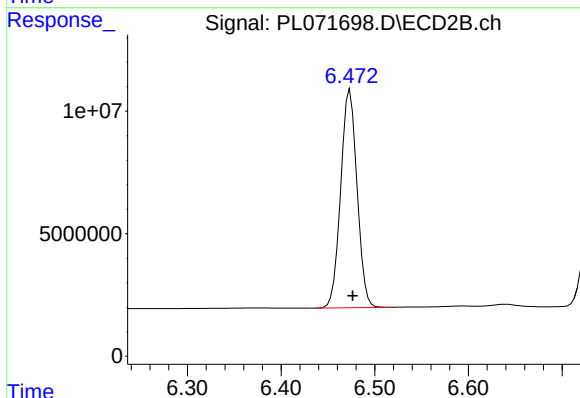
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 117474348
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

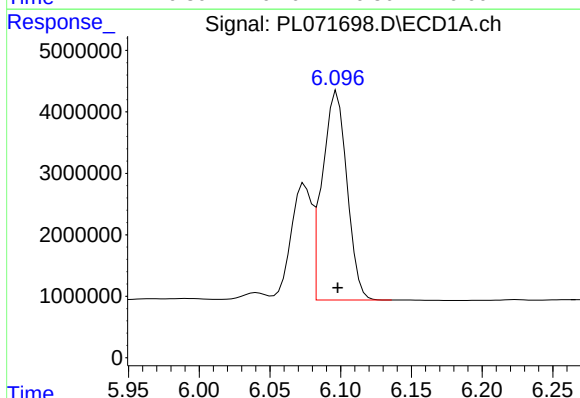
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 43310648
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



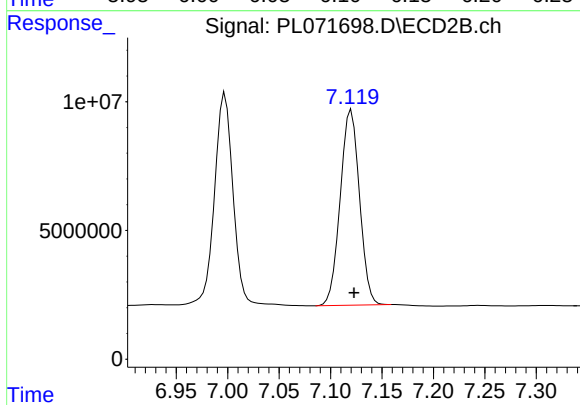
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 108011586
Conc: 47.65 ng/ml



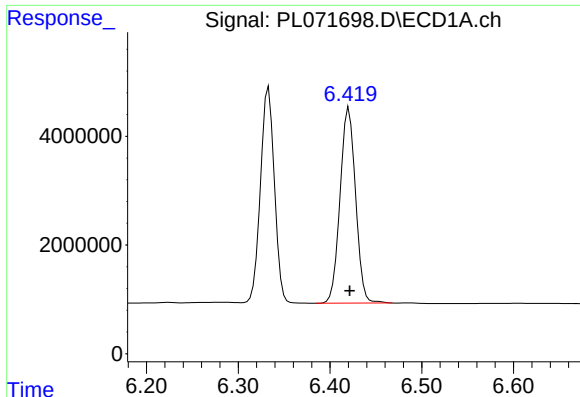
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 41051040
Conc: 42.70 ng/ml



#4 Heptachlor

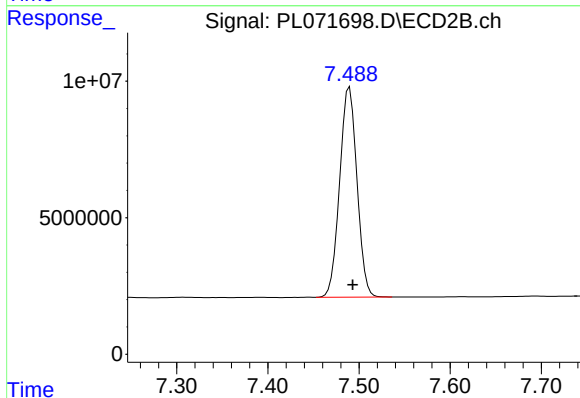
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 99078905
Conc: 42.88 ng/ml



#5 Aldrin

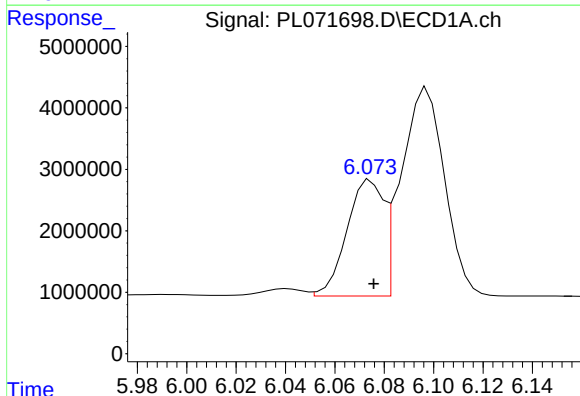
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 42230001
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



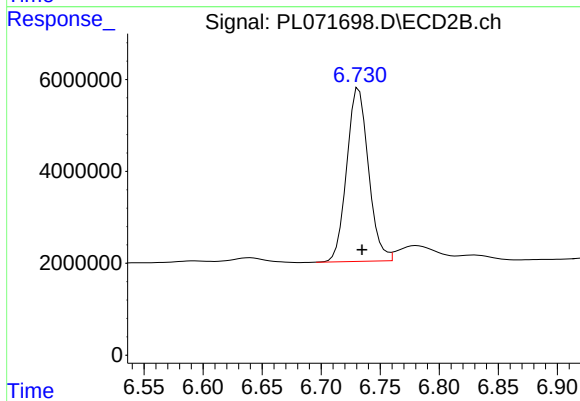
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 101697715
Conc: 46.16 ng/ml



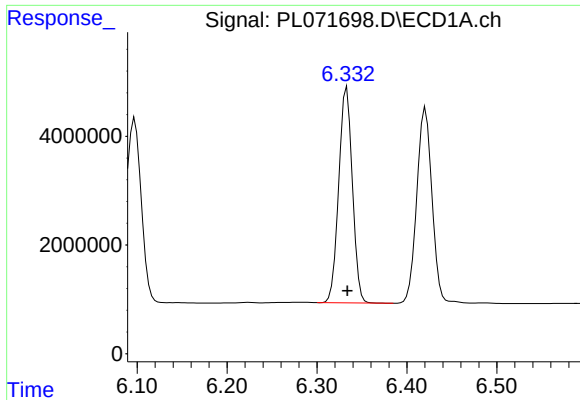
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 19373902
Conc: 50.98 ng/ml



#6 beta-BHC

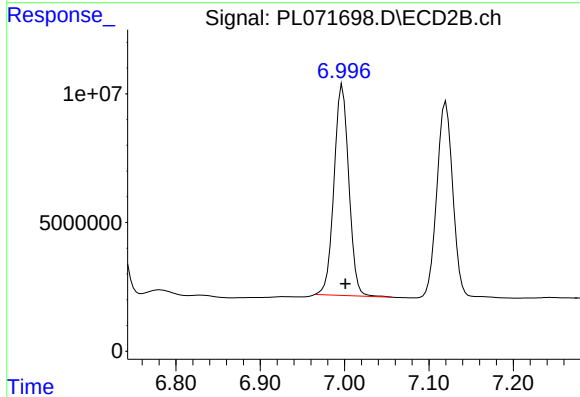
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 48331807
Conc: 46.95 ng/ml



#7 delta-BHC

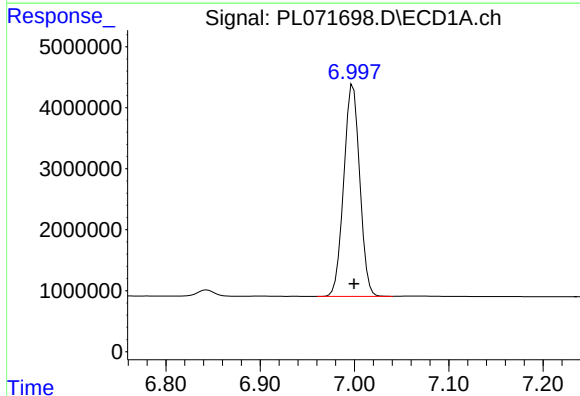
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 41733901
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



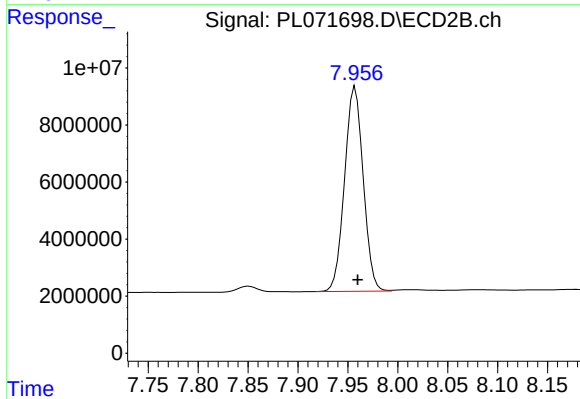
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 99718987
Conc: 47.29 ng/ml



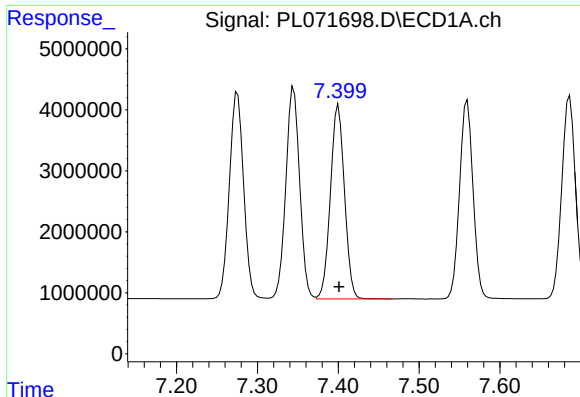
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 40970636
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

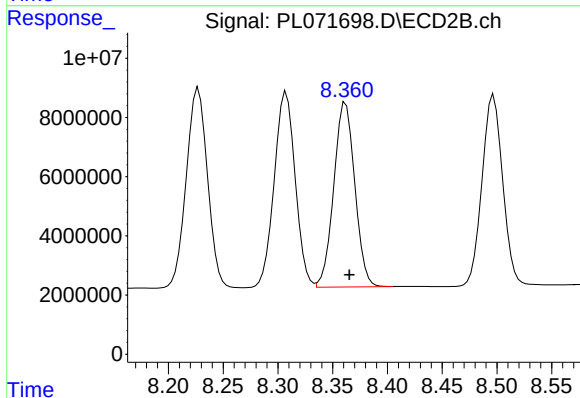
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 93198969
Conc: 47.38 ng/ml



#9 Endosulfan I

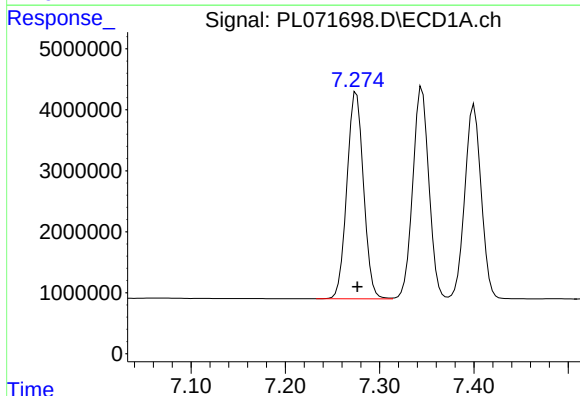
R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 38483765
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



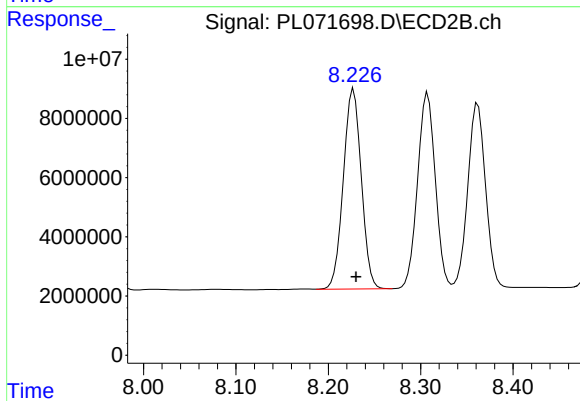
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 83266804
Conc: 48.90 ng/ml



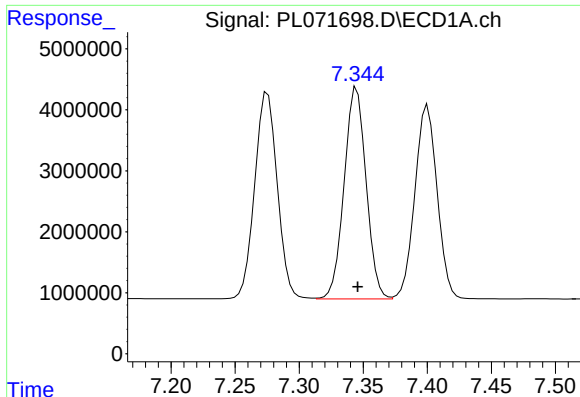
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 41546389
Conc: 48.50 ng/ml



#10 gamma-Chlordane

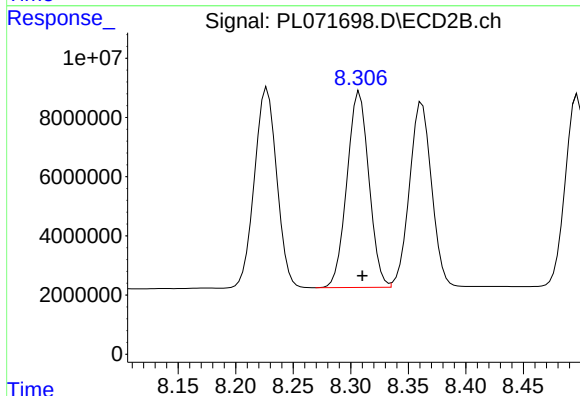
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 91349505
Conc: 46.83 ng/ml



#11 alpha-Chlordane

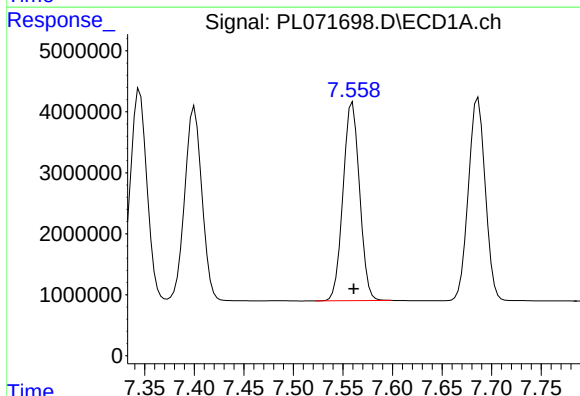
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 41360540
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



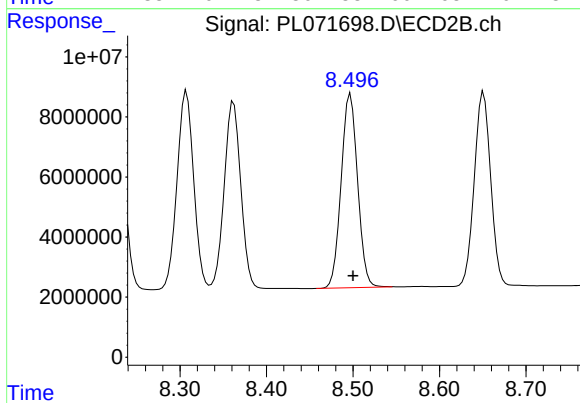
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 88312886
Conc: 47.38 ng/ml



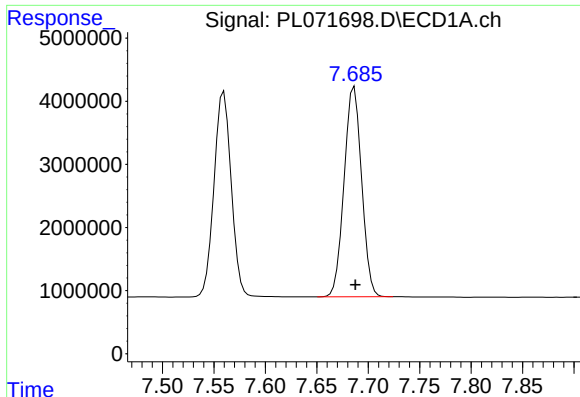
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 37737254
Conc: 50.64 ng/ml



#12 4,4'-DDE

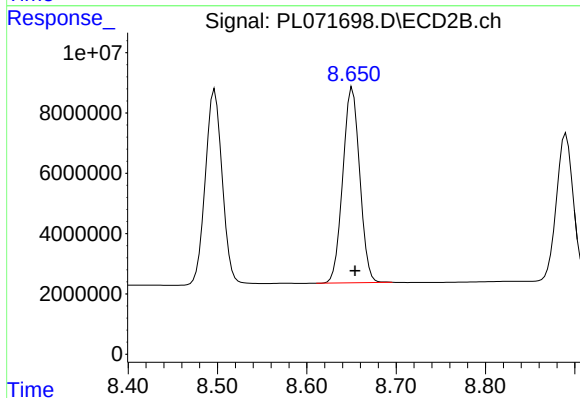
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 84759589
Conc: 47.89 ng/ml



#13 Dieldrin

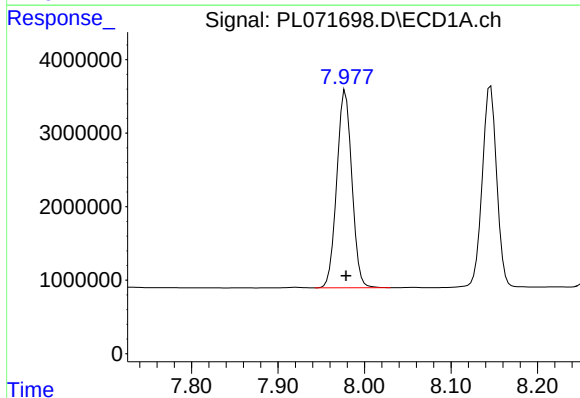
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 39456936
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



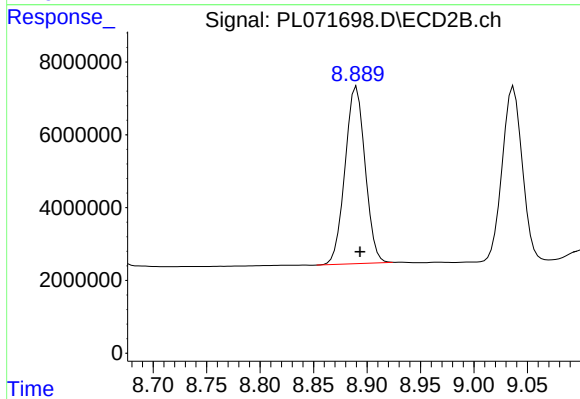
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 85202213
Conc: 45.92 ng/ml



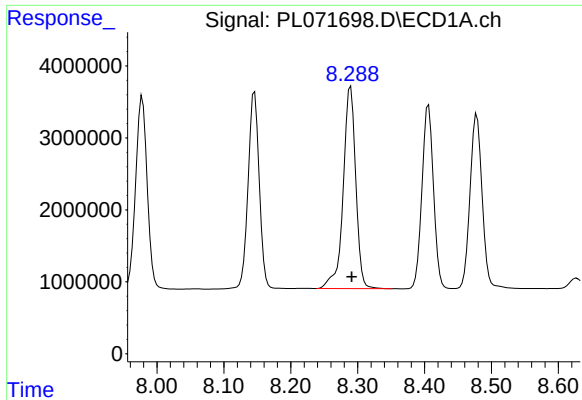
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 32338730
Conc: 43.47 ng/ml



#14 Endrin

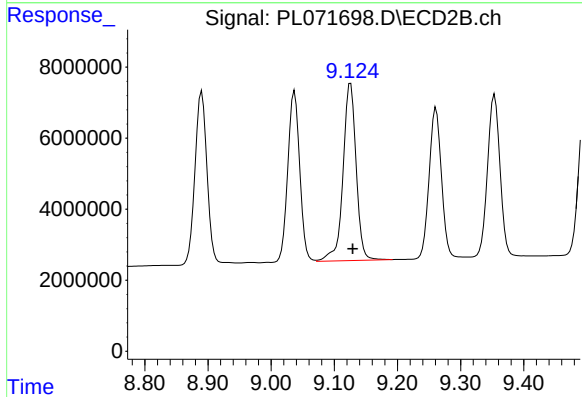
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 63649751
Conc: 42.23 ng/ml



#15 Endosulfan II

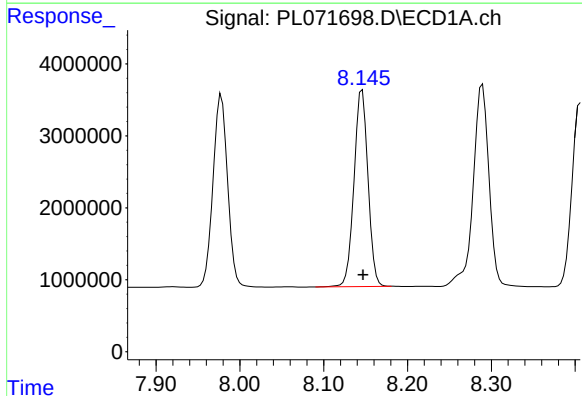
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 36871312
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



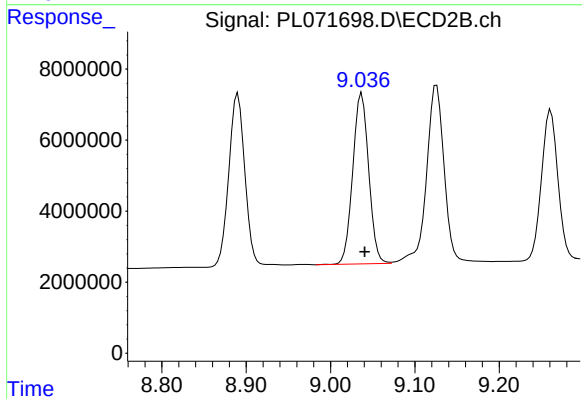
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 72095735
Conc: 48.49 ng/ml



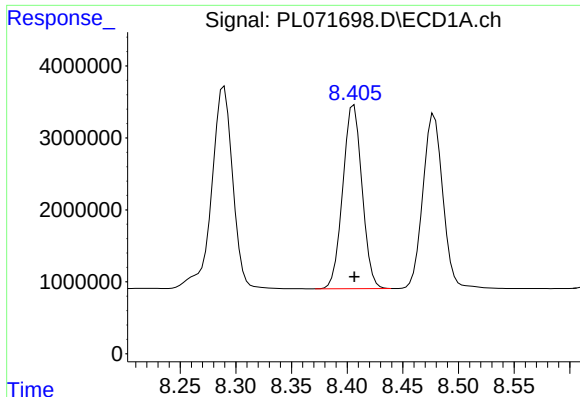
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 31716127
Conc: 53.46 ng/ml



#16 4,4'-DDD

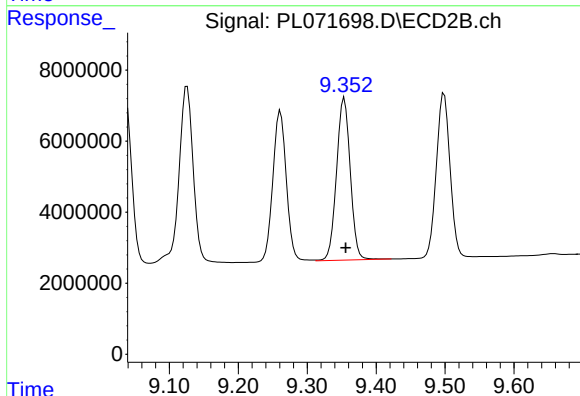
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 63037188
Conc: 48.54 ng/ml



#17 4,4'-DDT

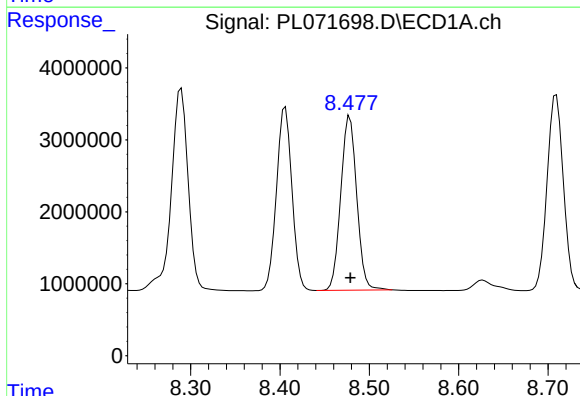
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 30699000
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



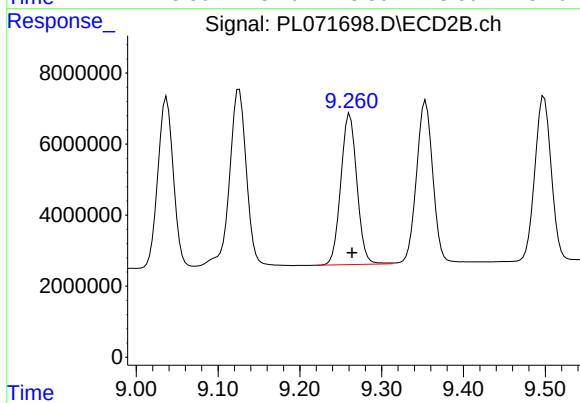
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 63206480
Conc: 46.30 ng/ml



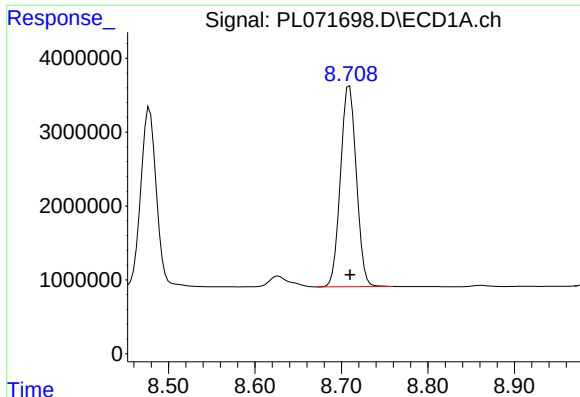
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 30023633
Conc: 51.76 ng/ml



#18 Endrin aldehyde

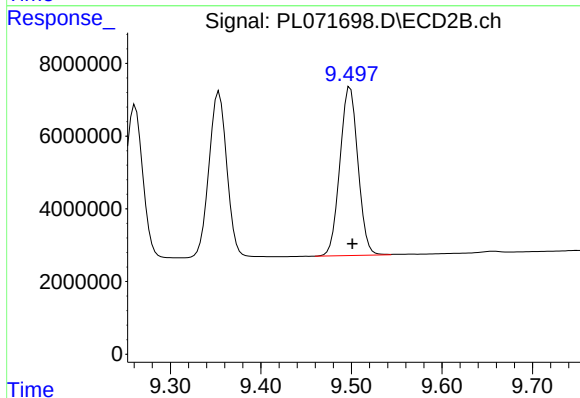
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 57756755
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

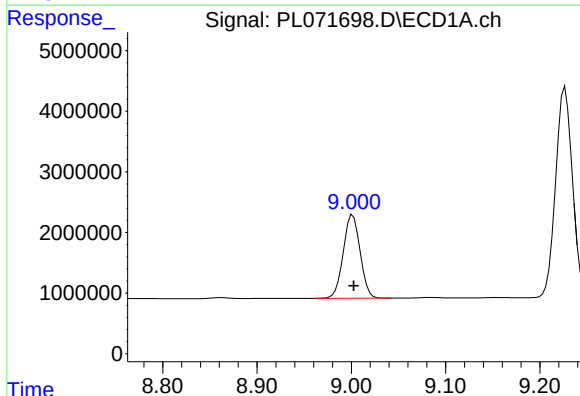
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 34467599
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



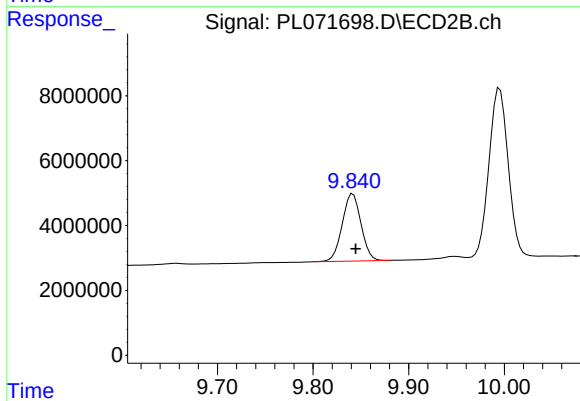
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 64235515
Conc: 45.65 ng/ml



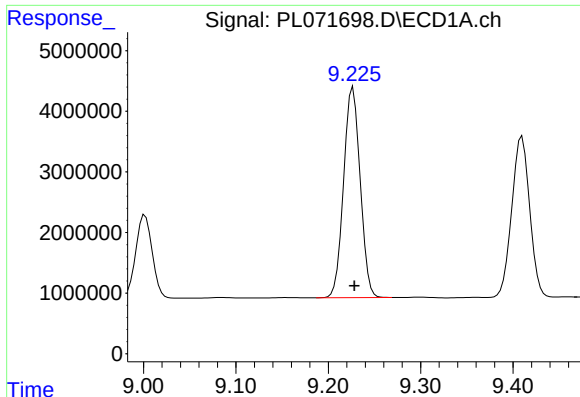
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 17134451
Conc: 45.98 ng/ml



#20 Methoxychlor

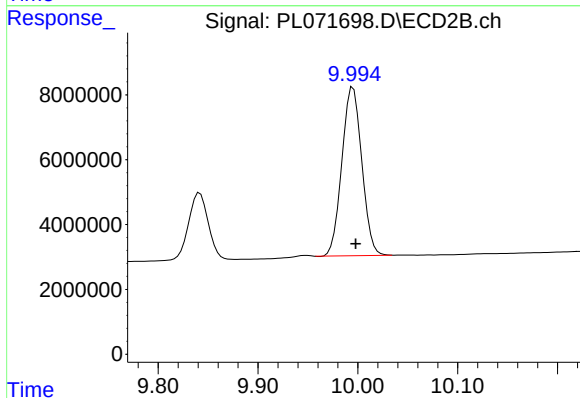
R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 28450409
Conc: 43.77 ng/ml



#21 Endrin ketone

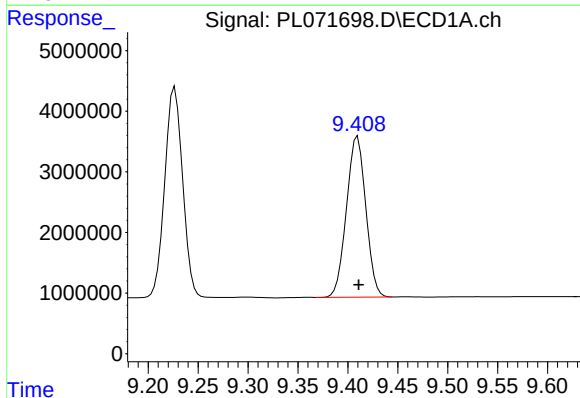
R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 43273400
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



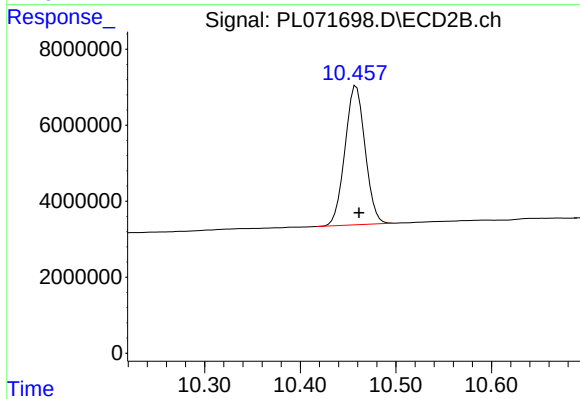
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 72052467
Conc: 53.05 ng/ml



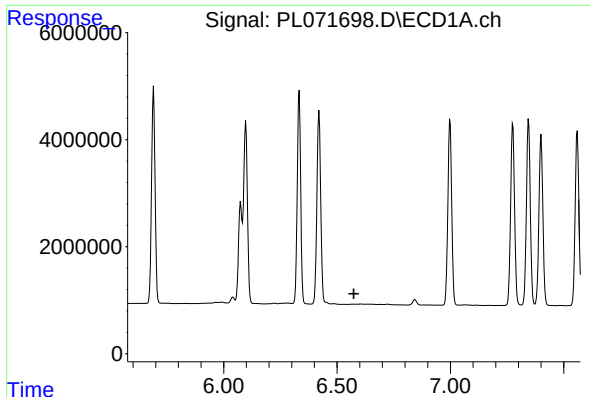
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 35744922
Conc: 49.46 ng/ml



#22 Mirex

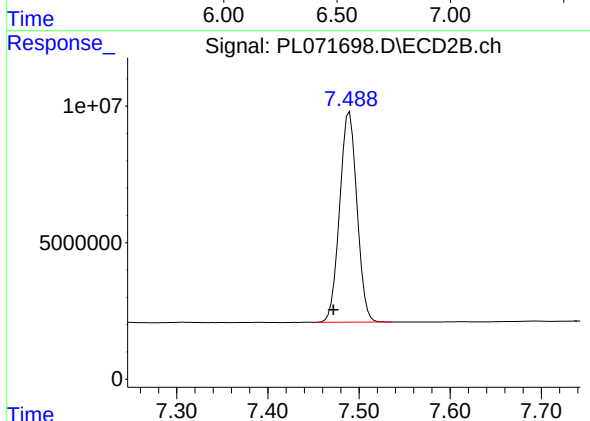
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 53807323
Conc: 49.52 ng/ml



#24 Chlordane-2

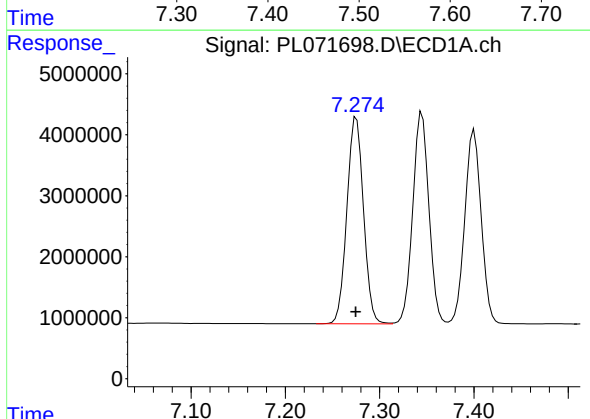
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141665BS



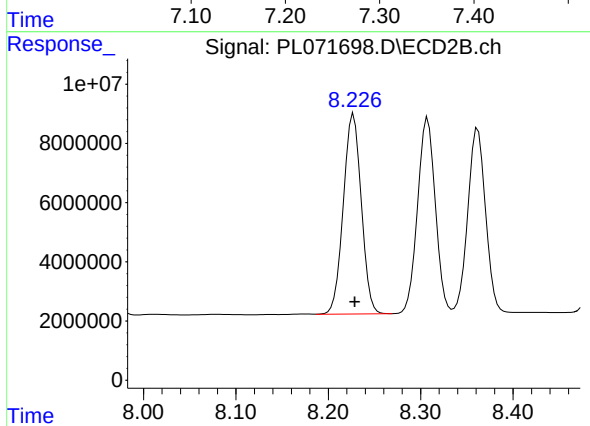
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.018 min
Response: 101697715
Conc: 1380.18 ng/ml



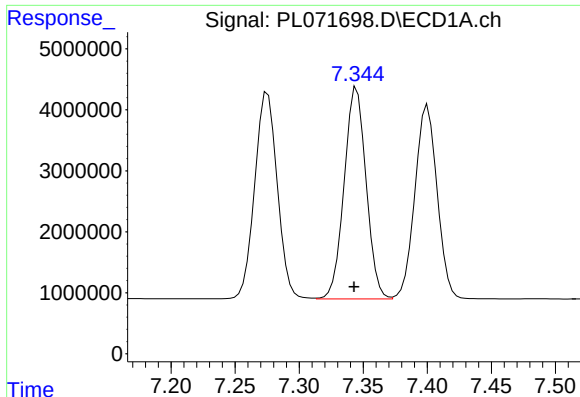
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 41546389
Conc: 481.70 ng/ml



#25 Chlordane-3

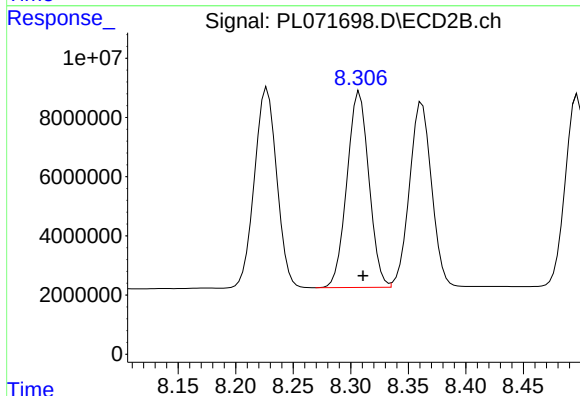
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 91349505
Conc: 330.58 ng/ml



#26 Chlordane-4

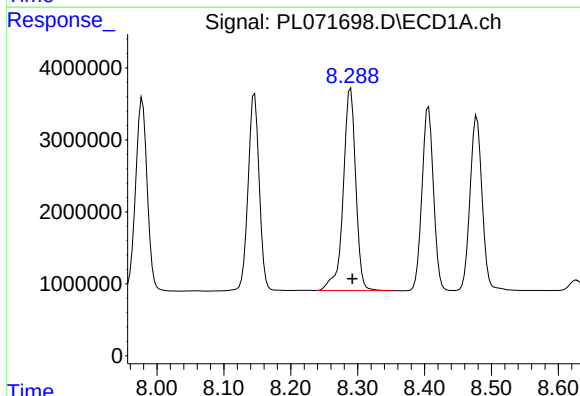
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 41360540
Conc: 448.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



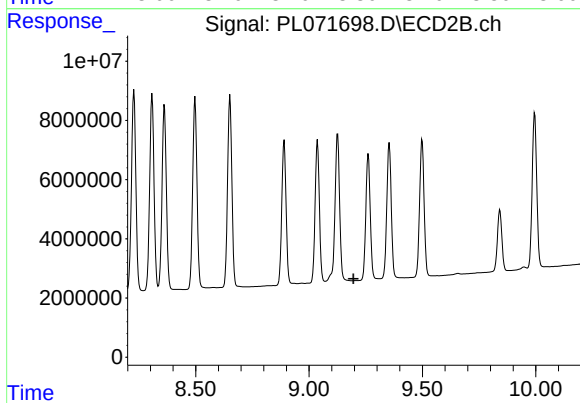
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 88312886
Conc: 272.25 ng/ml



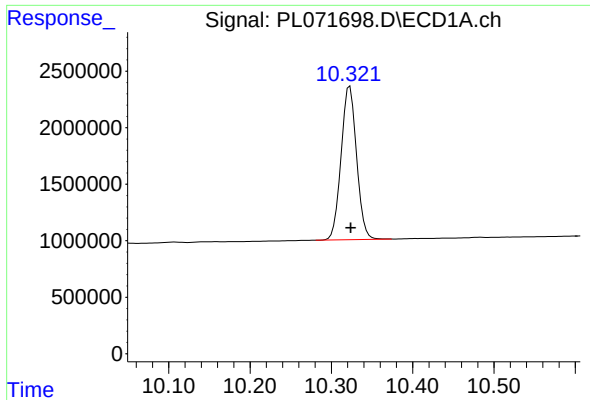
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 36871312
Conc: 1215.85 ng/ml



#27 Chlordane-5

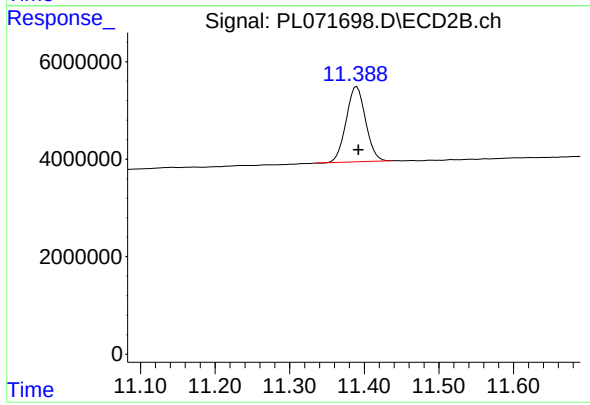
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.001 min
Response: 17900876
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 27855587
Conc: 22.23 ng/ml