

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 20:48
 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 02:41:49 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...	4.559	5.496	28286021	75800894	43.597	44.421
2)	SA Decachlor...	10.322	11.388	36218619	64058940	48.651	51.113
Target Compounds							
2)	A alpha-BHC	5.266	6.077	39712965	109.3E6	43.684	44.763
3)	MA gamma-BHC...	5.689	6.473	38245320	100.4E6	43.631	44.300
4)	MA Heptachlor	6.096	7.120	40885076	100.1E6	42.528	43.338
5)	MB Aldrin	6.419	7.489	38213442	96165663	42.797	43.646
6)	B beta-BHC	6.073	6.731	16318268	42873247	42.941	41.646
7)	B delta-BHC	6.332	6.997	37302811	91943582	43.338	43.602
8)	B Heptachlo...	6.997	7.957	35851196	85261614	42.465	43.343
9)	A Endosulfan I	7.399	8.362	32782492	75263206	42.848	44.195
10)	B gamma-Chl...	7.274	8.227	36229368	84016326	42.296	43.070
11)	B alpha-Chl...	7.343	8.307	35966002	81316436	42.346	43.629
12)	B 4,4'-DDE	7.558	8.497	32365826	78328269	43.433	44.257
13)	MA Dieldrin	7.685	8.651	35203213	81615566	42.740	43.985
14)	MA Endrin	7.976	8.890	31094927	65505232	41.795	43.466
15)	B Endosulfa...	8.288	9.125	31852167	68213853	44.271	45.880
16)	A 4,4'-DDD	8.144	9.037	26839733	59021599	45.237	45.450
17)	MA 4,4'-DDT	8.404	9.353	27887681	60351359	43.257	44.204
18)	B Endrin al...	8.477	9.260	25447056	52507520	43.869	45.413
19)	B Endosulfa...	8.708	9.498	30700631	61246725	41.564	43.529
20)	A Methoxychlor	9.000	9.841	16671867	30131840	44.741	46.355
21)	B Endrin ke...	9.225	9.995	36263470	65137682	46.105	47.959
22)	Mirex	9.408	10.458	31246154	50885826	43.233	46.828
24)	Chlordane-2	0.000	7.489f	0	96165663	N.D.	1305.105 #
25)	Chlordane-3	7.274	8.227	36229368	84016326	420.054	304.045 #
26)	Chlordane-4	7.343	8.307	35966002	81316436	389.700	250.679 #
27)	Chlordane-5	8.288	9.206	31852167	103382	1050.344	1.906 #

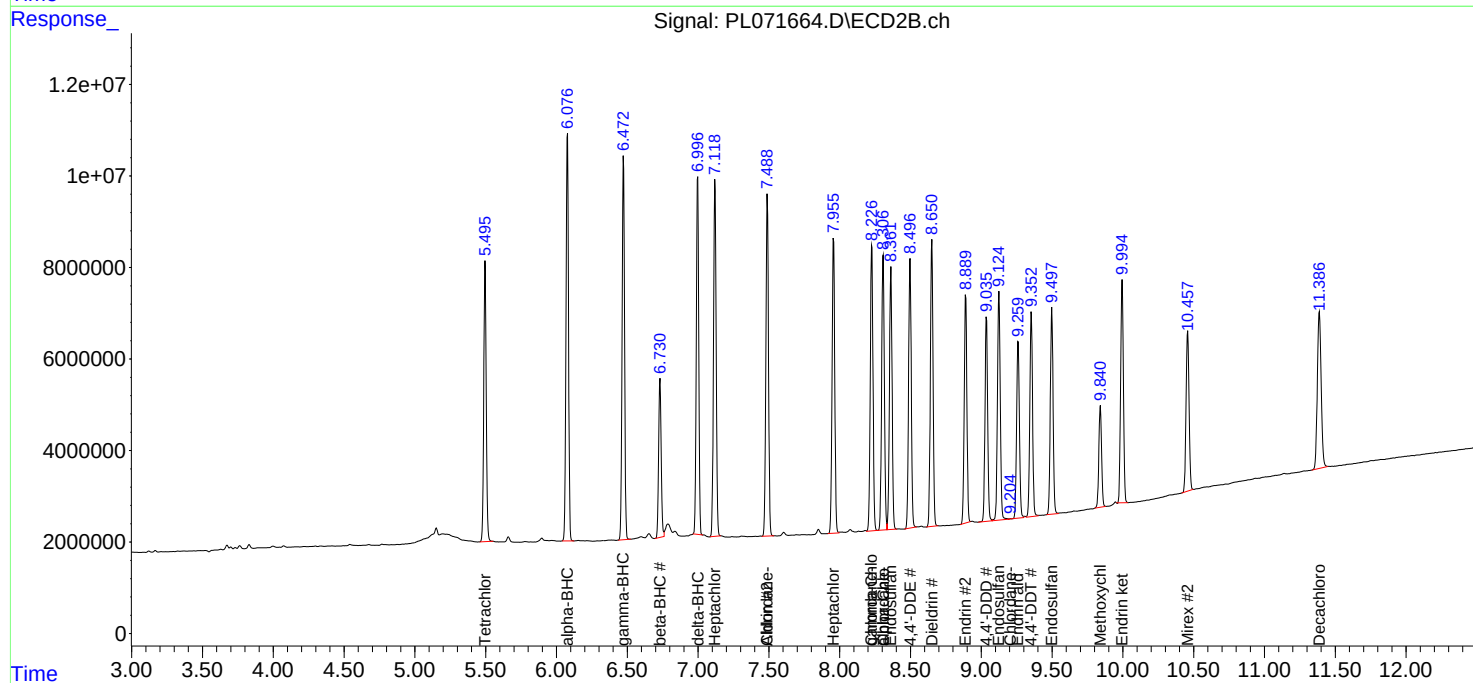
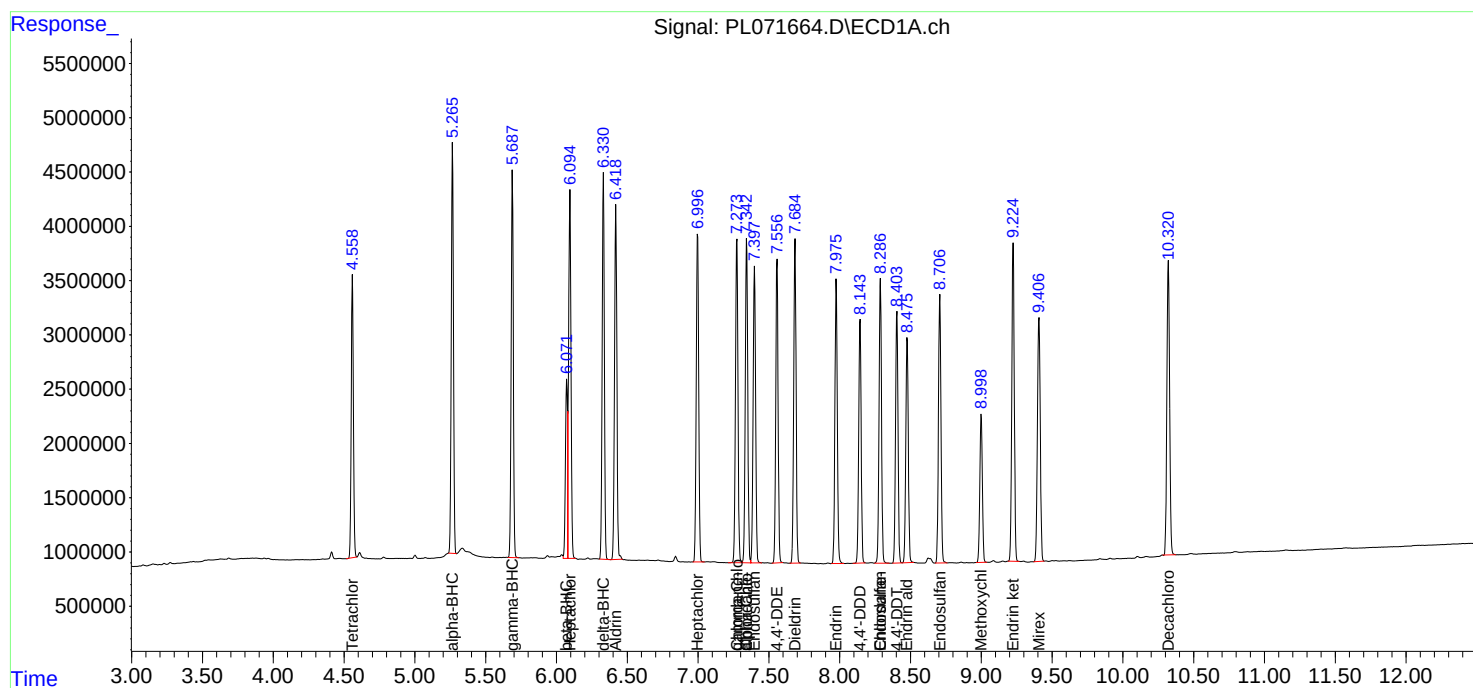
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

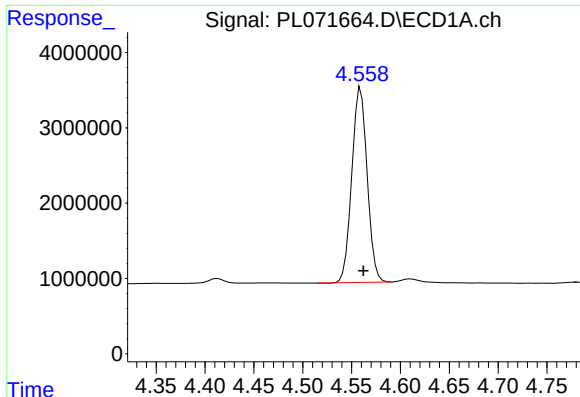
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 20:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:41:49 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

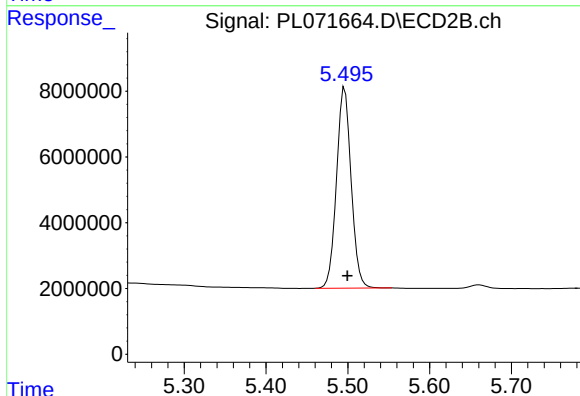




#1 Tetrachloro-m-xylene

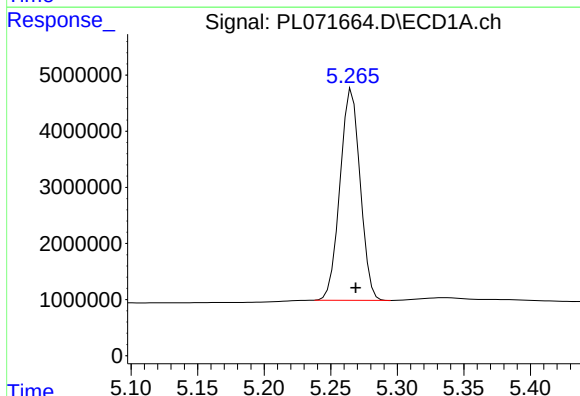
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 28286021
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



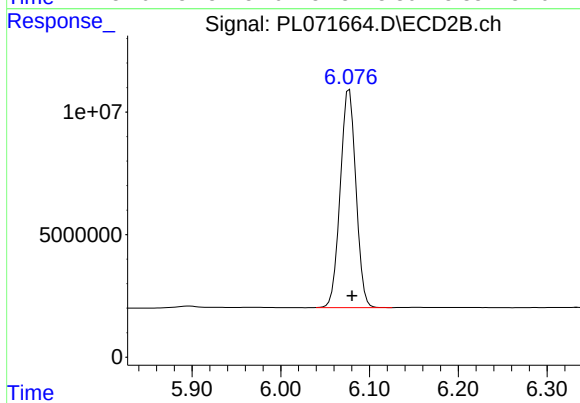
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 75800894
Conc: 44.42 ng/ml



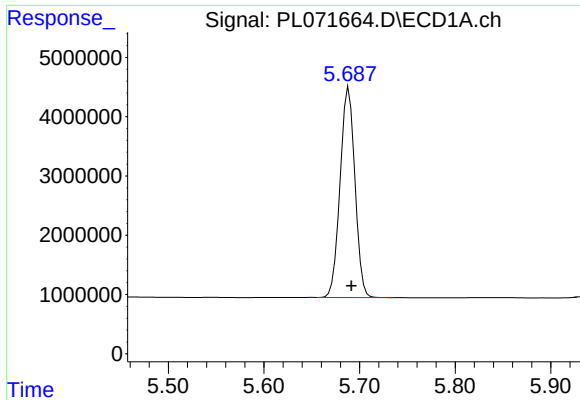
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 39712965
Conc: 43.68 ng/ml



#2 alpha-BHC

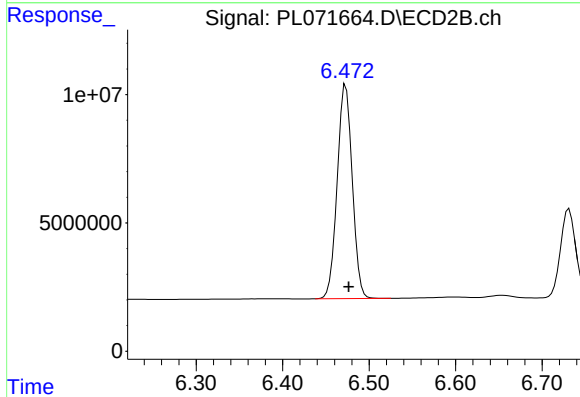
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 109279596
Conc: 44.76 ng/ml



#3 gamma-BHC (Lindane)

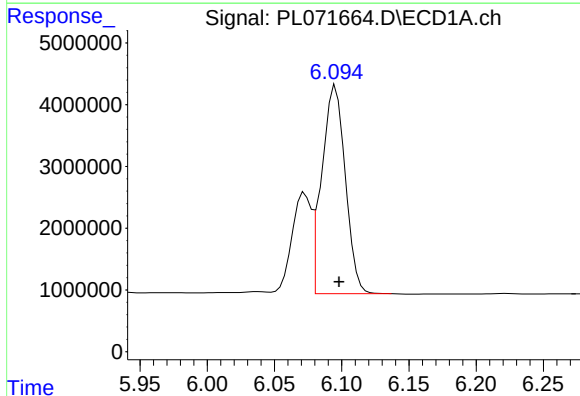
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 38245320
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



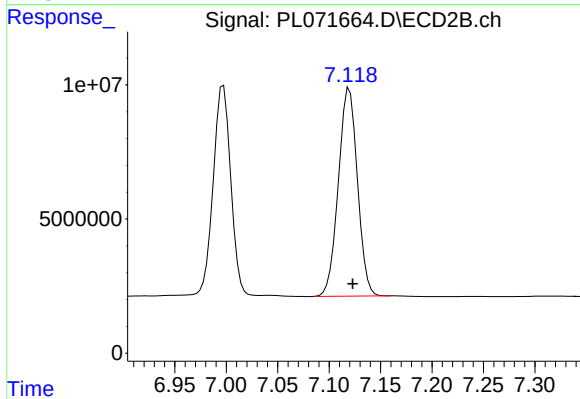
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 100426012
Conc: 44.30 ng/ml



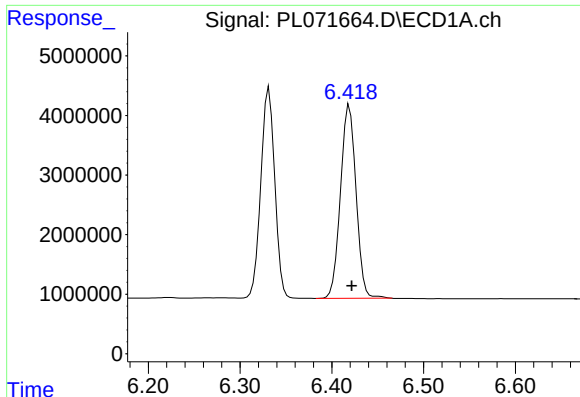
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 40885076
Conc: 42.53 ng/ml



#4 Heptachlor

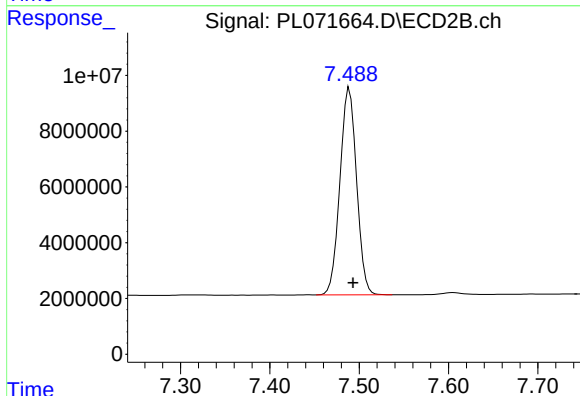
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 100140200
Conc: 43.34 ng/ml



#5 Aldrin

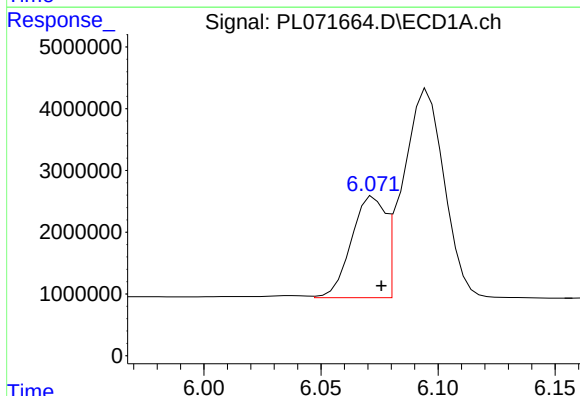
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 38213442
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



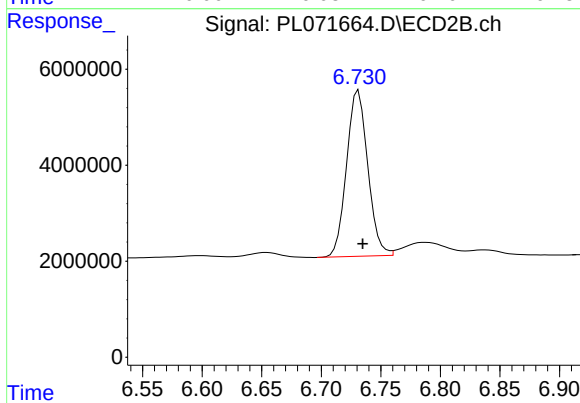
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 96165663
Conc: 43.65 ng/ml



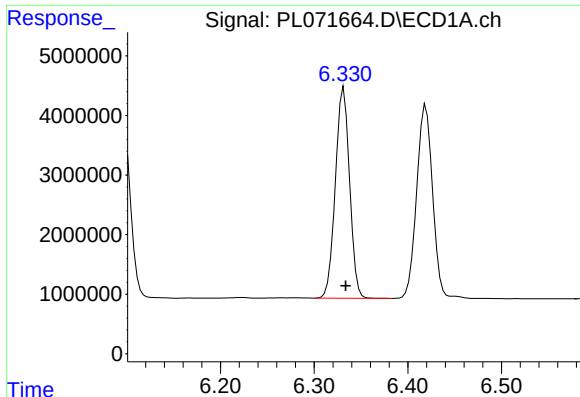
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 16318268
Conc: 42.94 ng/ml



#6 beta-BHC

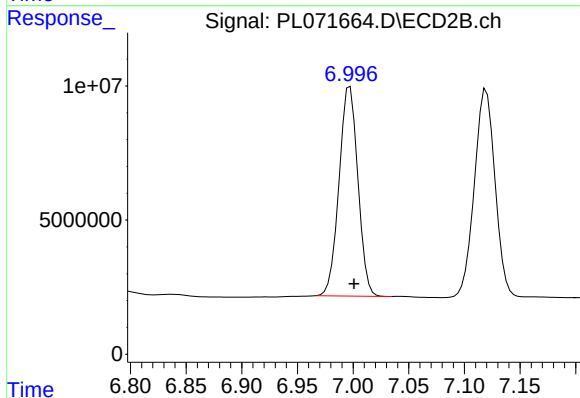
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 42873247
Conc: 41.65 ng/ml



#7 delta-BHC

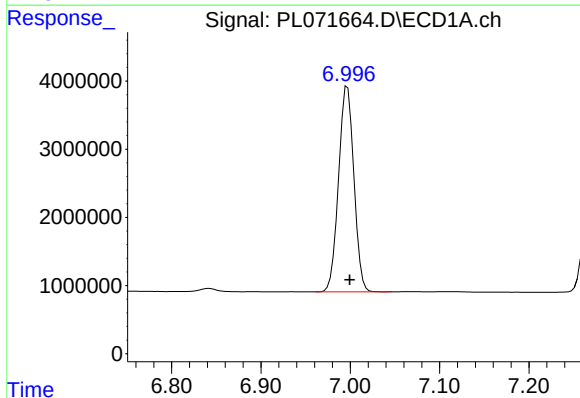
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 37302811
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



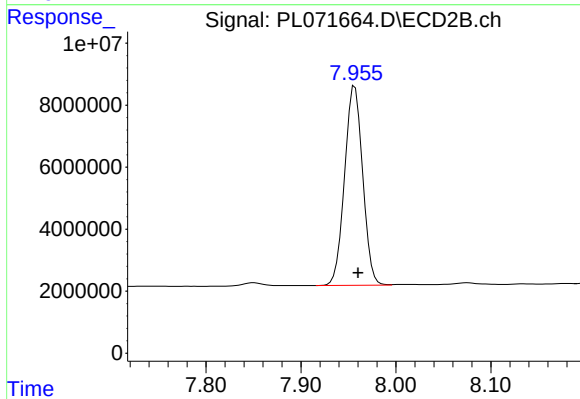
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 91943582
Conc: 43.60 ng/ml



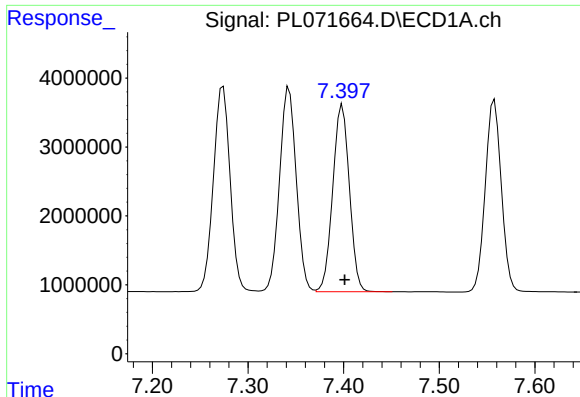
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 35851196
Conc: 42.46 ng/ml



#8 Heptachlor epoxide

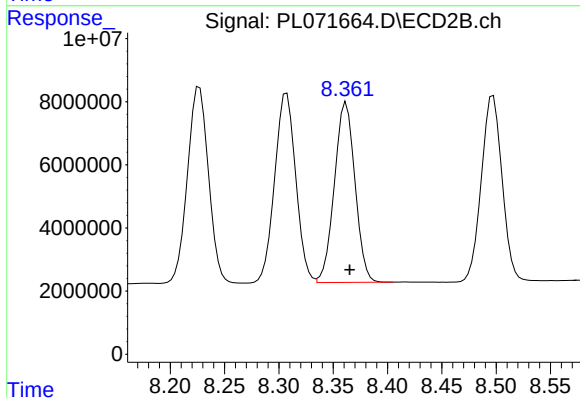
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 85261614
Conc: 43.34 ng/ml



#9 Endosulfan I

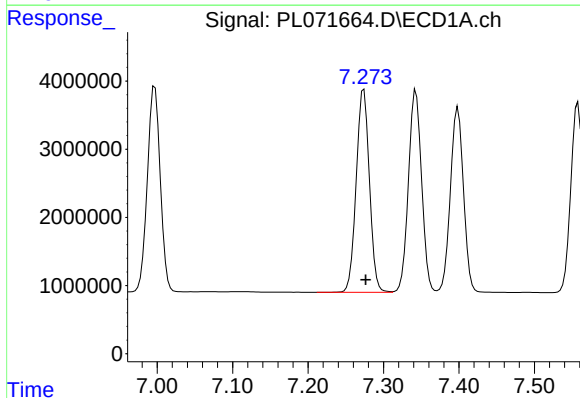
R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 32782492
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



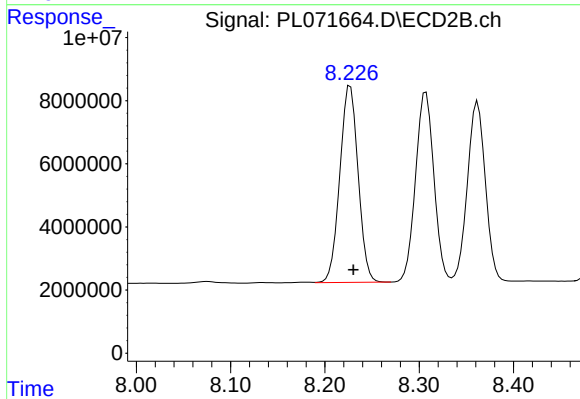
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 75263206
Conc: 44.20 ng/ml



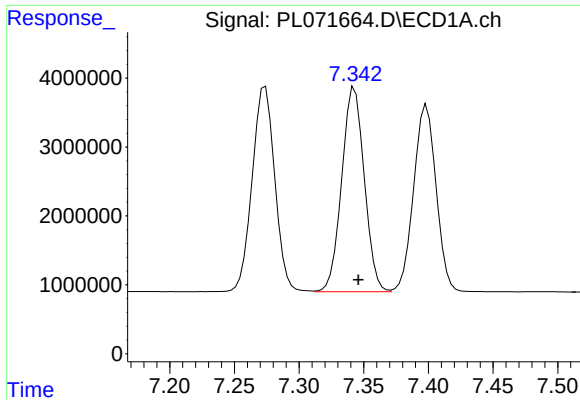
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 36229368
Conc: 42.30 ng/ml



#10 gamma-Chlordane

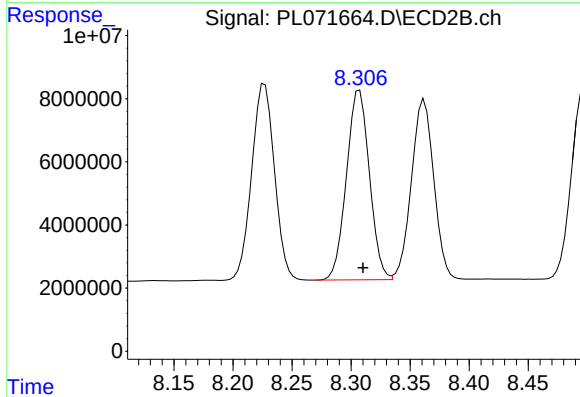
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 84016326
Conc: 43.07 ng/ml



#11 alpha-Chlordane

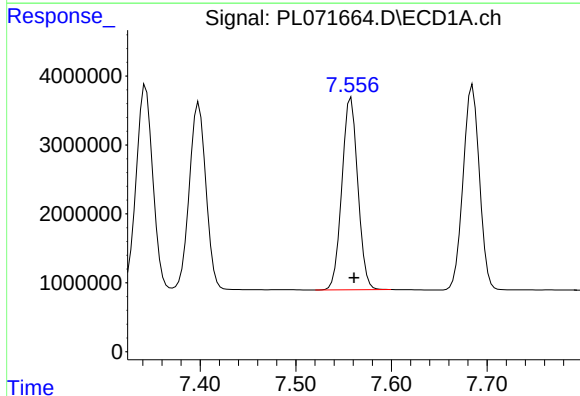
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 35966002
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



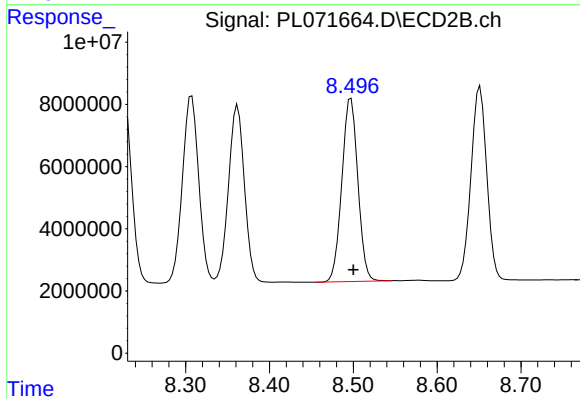
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 81316436
Conc: 43.63 ng/ml



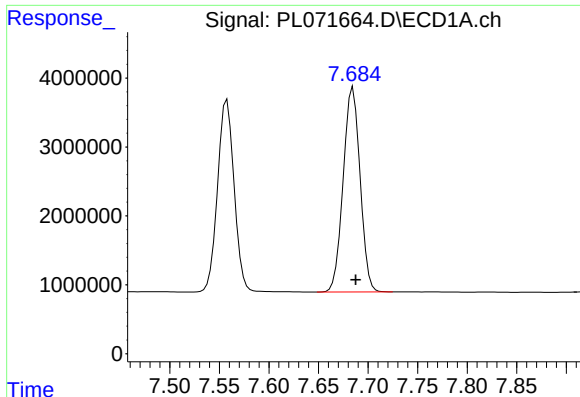
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 32365826
Conc: 43.43 ng/ml



#12 4,4'-DDE

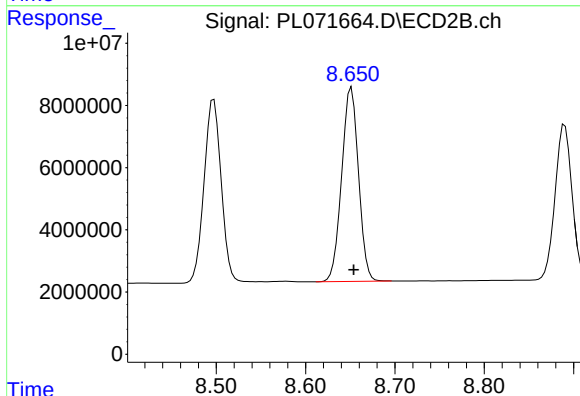
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 78328269
Conc: 44.26 ng/ml



#13 Dieldrin

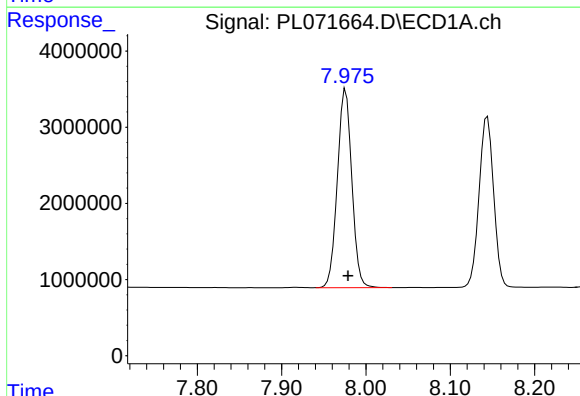
R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 35203213
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



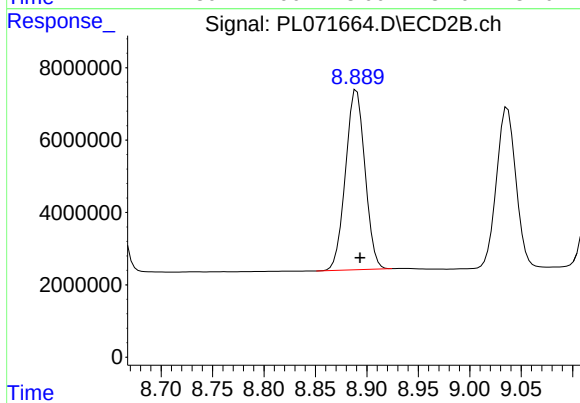
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 81615566
Conc: 43.98 ng/ml



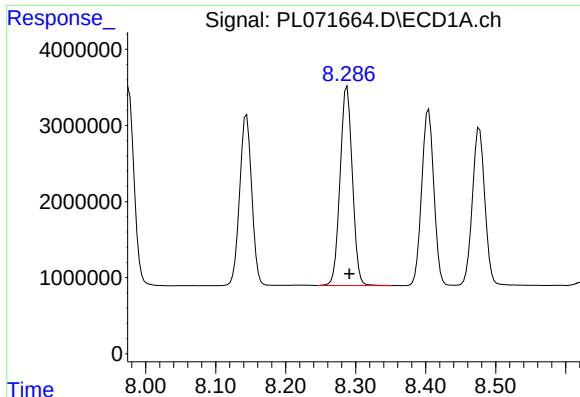
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 31094927
Conc: 41.80 ng/ml



#14 Endrin

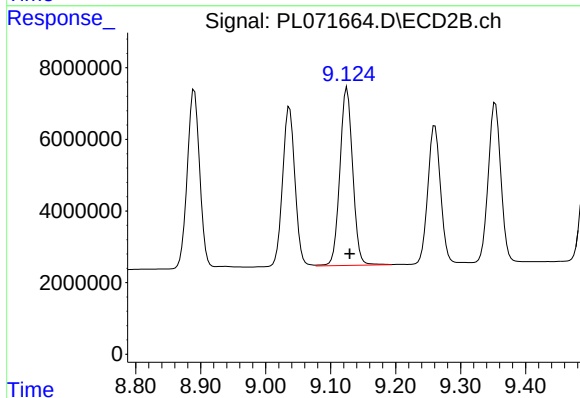
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 65505232
Conc: 43.47 ng/ml



#15 Endosulfan II

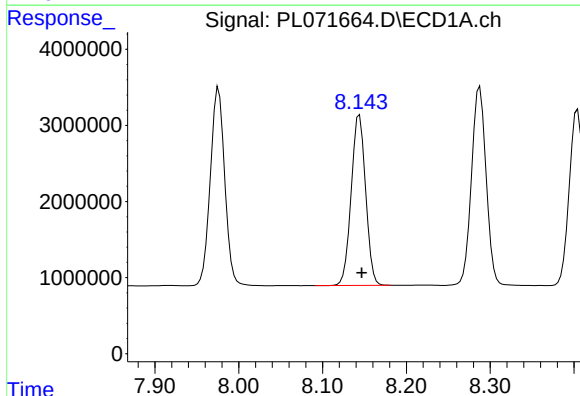
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 31852167
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



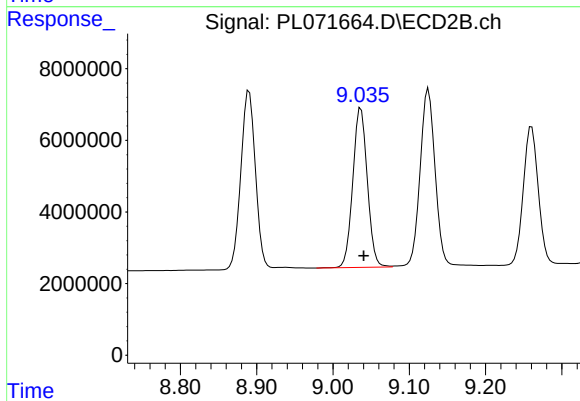
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 68213853
Conc: 45.88 ng/ml



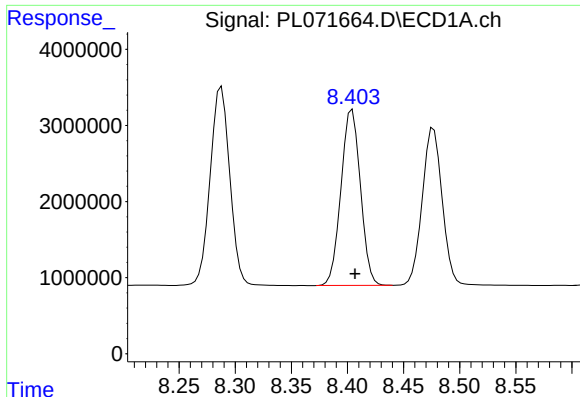
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 26839733
Conc: 45.24 ng/ml



#16 4,4'-DDD

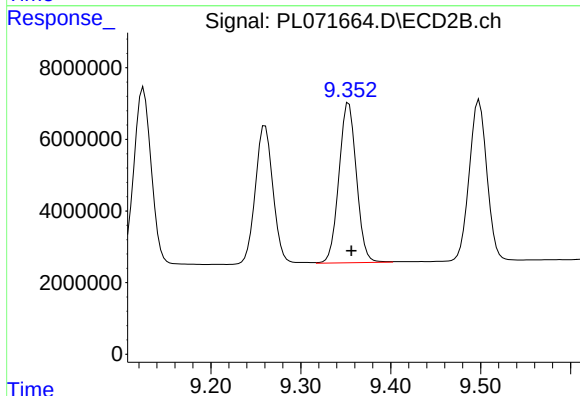
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 59021599
Conc: 45.45 ng/ml



#17 4,4'-DDT

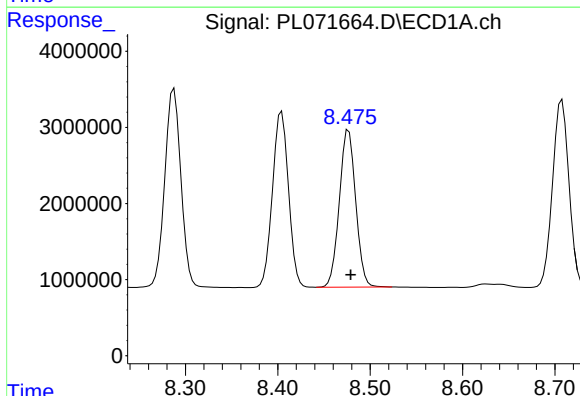
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 27887681
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



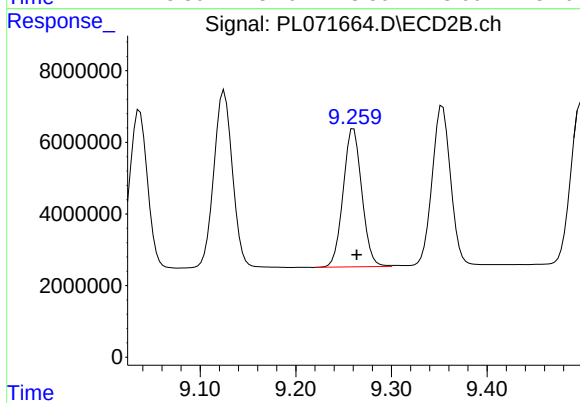
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 60351359
Conc: 44.20 ng/ml



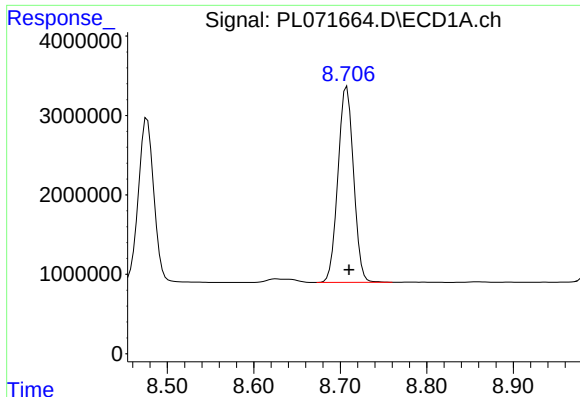
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 25447056
Conc: 43.87 ng/ml



#18 Endrin aldehyde

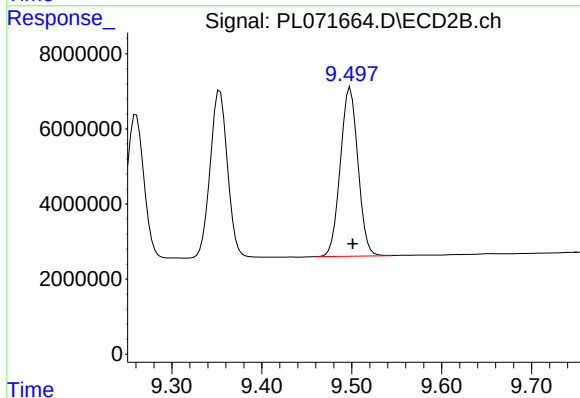
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 52507520
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

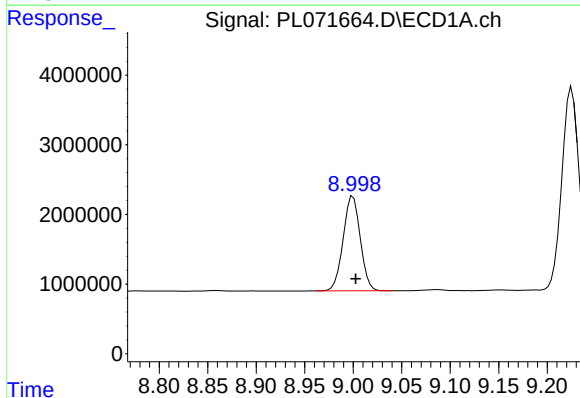
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 30700631
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



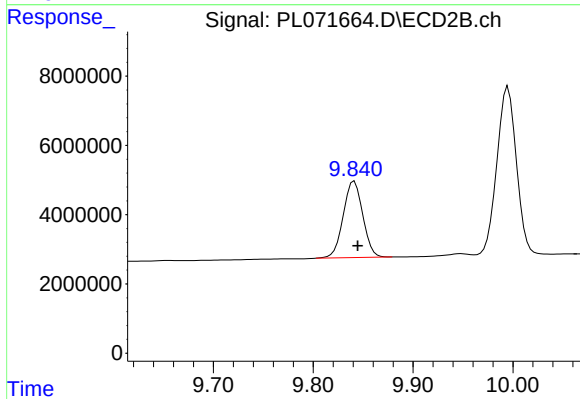
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 61246725
Conc: 43.53 ng/ml



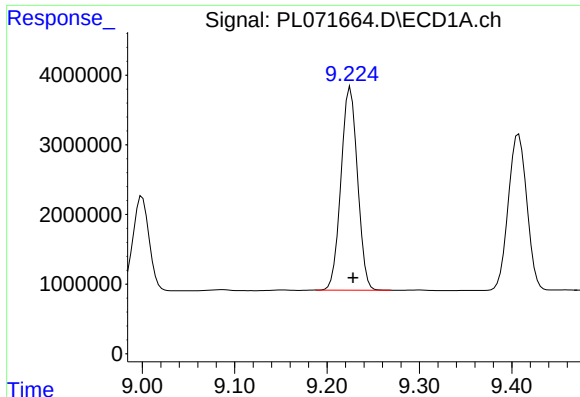
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 16671867
Conc: 44.74 ng/ml



#20 Methoxychlor

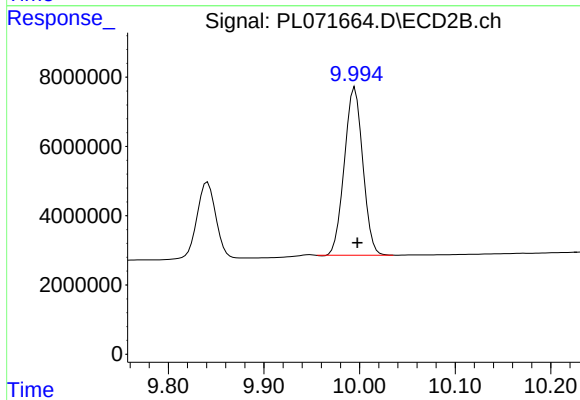
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 30131840
Conc: 46.36 ng/ml



#21 Endrin ketone

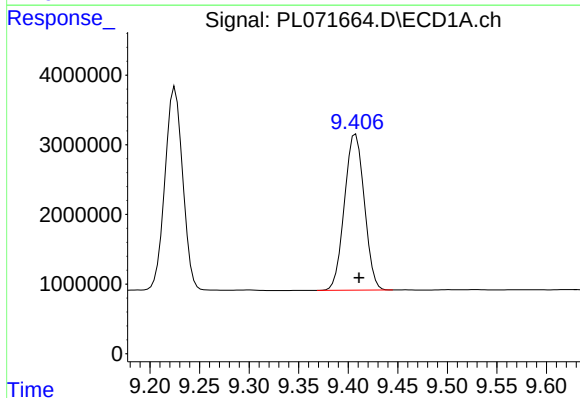
R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 36263470
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



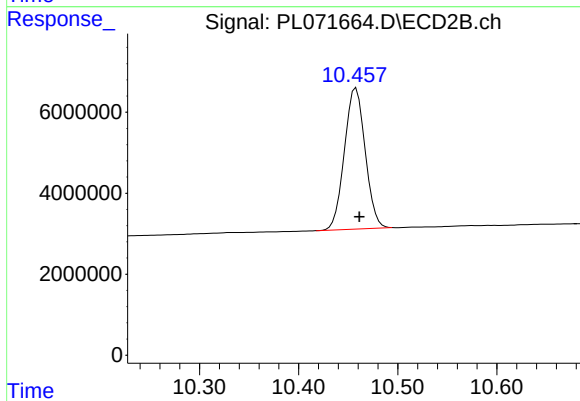
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 65137682
Conc: 47.96 ng/ml



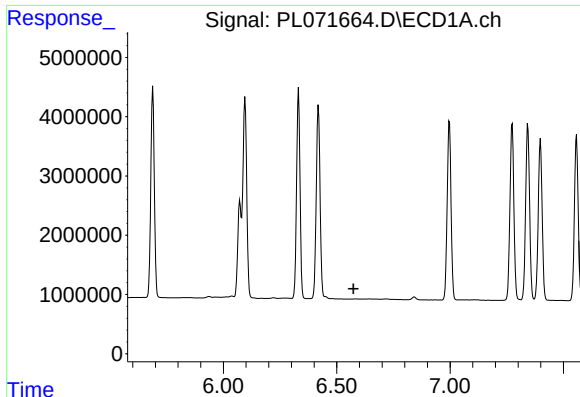
#22 Mirex

R.T.: 9.408 min
Delta R.T.: -0.004 min
Response: 31246154
Conc: 43.23 ng/ml



#22 Mirex

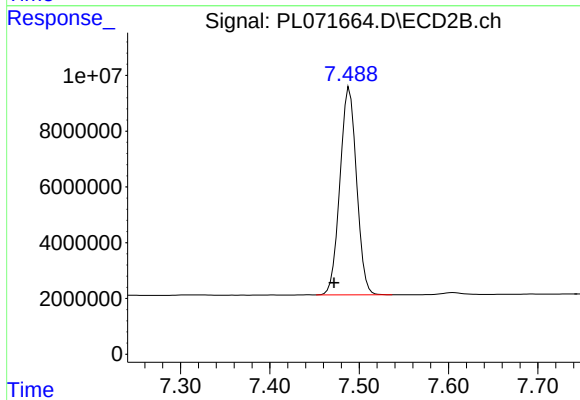
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 50885826
Conc: 46.83 ng/ml



#24 Chlordane-2

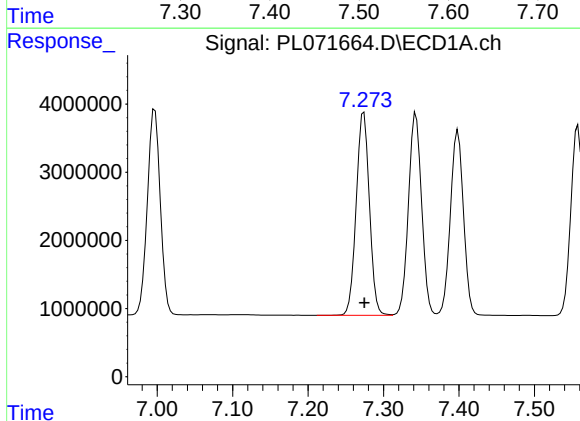
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



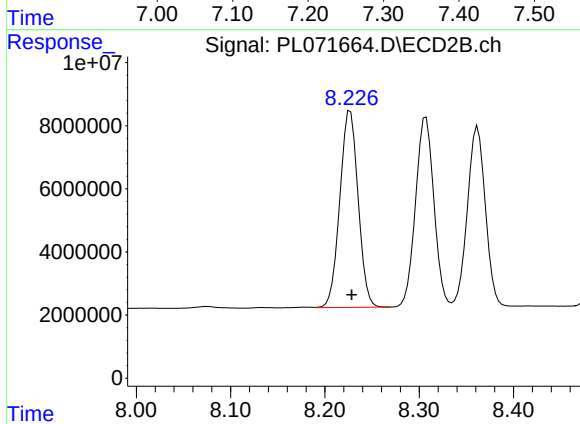
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.017 min
Response: 96165663
Conc: 1305.10 ng/ml



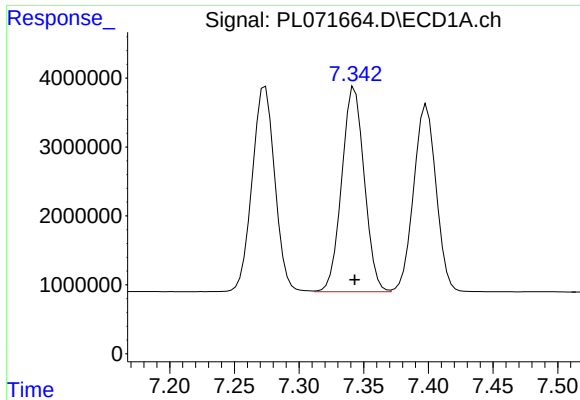
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 36229368
Conc: 420.05 ng/ml



#25 Chlordane-3

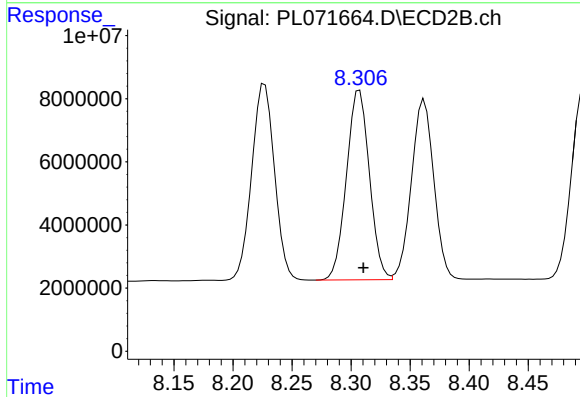
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 84016326
Conc: 304.05 ng/ml



#26 Chlordane-4

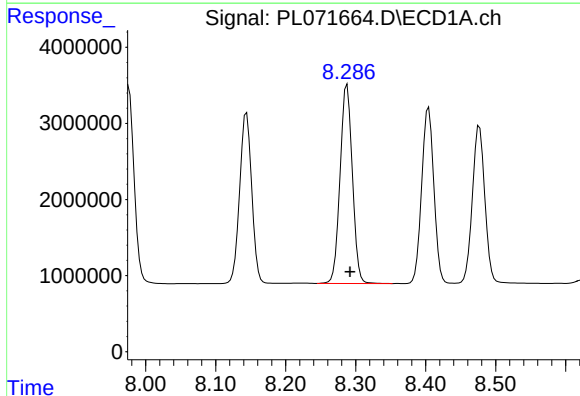
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 35966002
Conc: 389.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



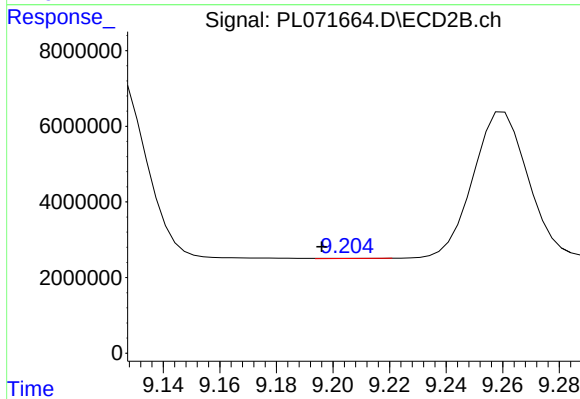
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 81316436
Conc: 250.68 ng/ml



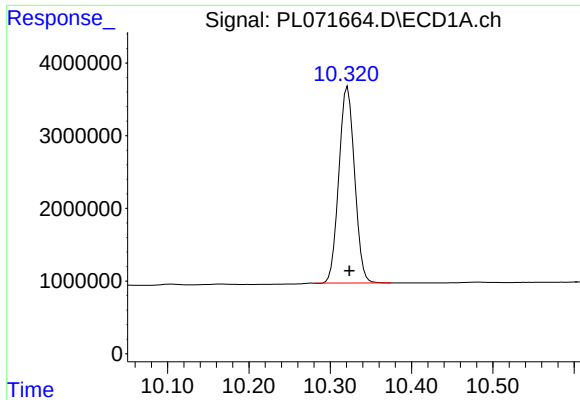
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 31852167
Conc: 1050.34 ng/ml



#27 Chlordane-5

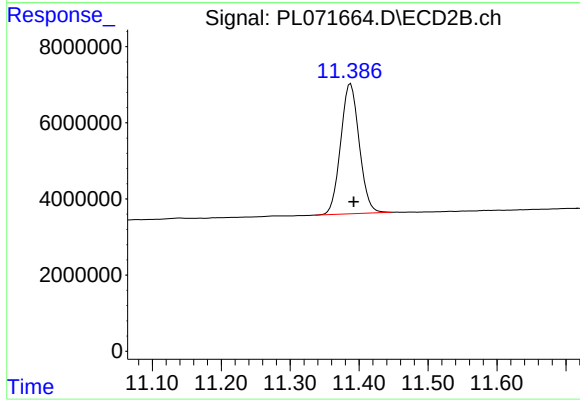
R.T.: 9.206 min
Delta R.T.: 0.010 min
Response: 103382
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 36218619
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.005 min
Response: 64058940
Conc: 51.11 ng/ml