

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 14:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.636	5.488	17085030	89472732	52.877	50.182
28)	SA Decachlor...	10.407	11.333	27319589	96753397	52.535	54.777
Target Compounds							
2)	A alpha-BHC	5.343	6.051	22627929	129.9E6	53.919	51.588
3)	MA gamma-BHC...	5.767	6.440	22684544	122.4E6	54.088	51.724
4)	MA Heptachlor	6.178	7.100	24809600	130.1E6	55.076	49.872
5)	MB Aldrin	6.502	7.468	22792520	123.7E6	54.915	52.679
6)	B beta-BHC	6.148	6.678	10971805	55955246	53.697	49.649
7)	B delta-BHC	6.409	6.946	22983472	122.8E6	55.560	50.285
8)	B Heptachlo...	7.080	7.924	23573724	114.3E6	54.958	50.774
9)	A Endosulfan I	7.482	8.325	22515343	105.7E6	54.899	53.679
10)	B gamma-Chl...	7.356	8.193	24067563	116.3E6	54.875	52.150
11)	B alpha-Chl...	7.426	8.276	24284446	114.3E6	54.970	53.103
12)	B 4,4'-DDE	7.640	8.460	20631757	110.1E6	56.554	55.265
13)	MA Dieldrin	7.768	8.610	23127369	109.0E6	53.838	54.338
14)	MA Endrin	8.059	8.845	22373859	94138651	55.076	55.583
15)	B Endosulfa...	8.370	9.070	21469694	86238727	52.091	49.641
16)	A 4,4'-DDD	8.225	8.989	17920260	89394752	55.493	58.101
17)	MA 4,4'-DDT	8.486	9.307	20945984	95604493	56.666	53.933
18)	B Endrin al...	8.559	9.203	17596707	69679253	54.386	53.947
19)	B Endosulfa...	8.790	9.440	23202302	88419124	54.335	53.126
20)	A Methoxychlor	9.082	9.788	13293984	50577303	53.547	52.584
21)	B Endrin ke...	9.310	9.929	26885528	92975451	55.031	53.714
22)	Mirex	9.496	10.405	24781351	73094570	53.133	53.067
24)	Chlordane-2	6.678f	7.468f	99189	123.7E6	5.692	1497.163 #
25)	Chlordane-3	7.356	8.193	24067563	116.3E6	556.321	343.817 #
26)	Chlordane-4	7.426	8.276	24284446	114.3E6	523.233	288.204 #
27)	Chlordane-5	8.370	9.152	21469694	-213216	1231.012	N.D. #

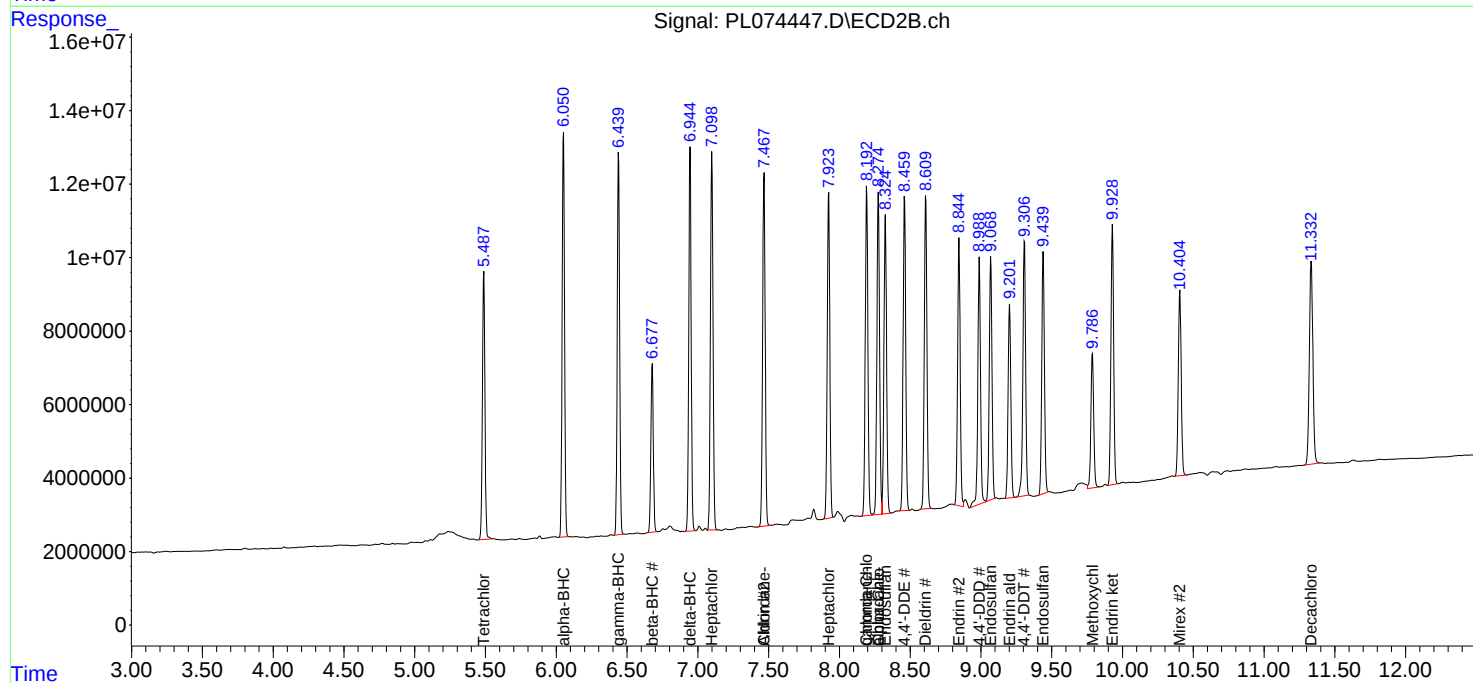
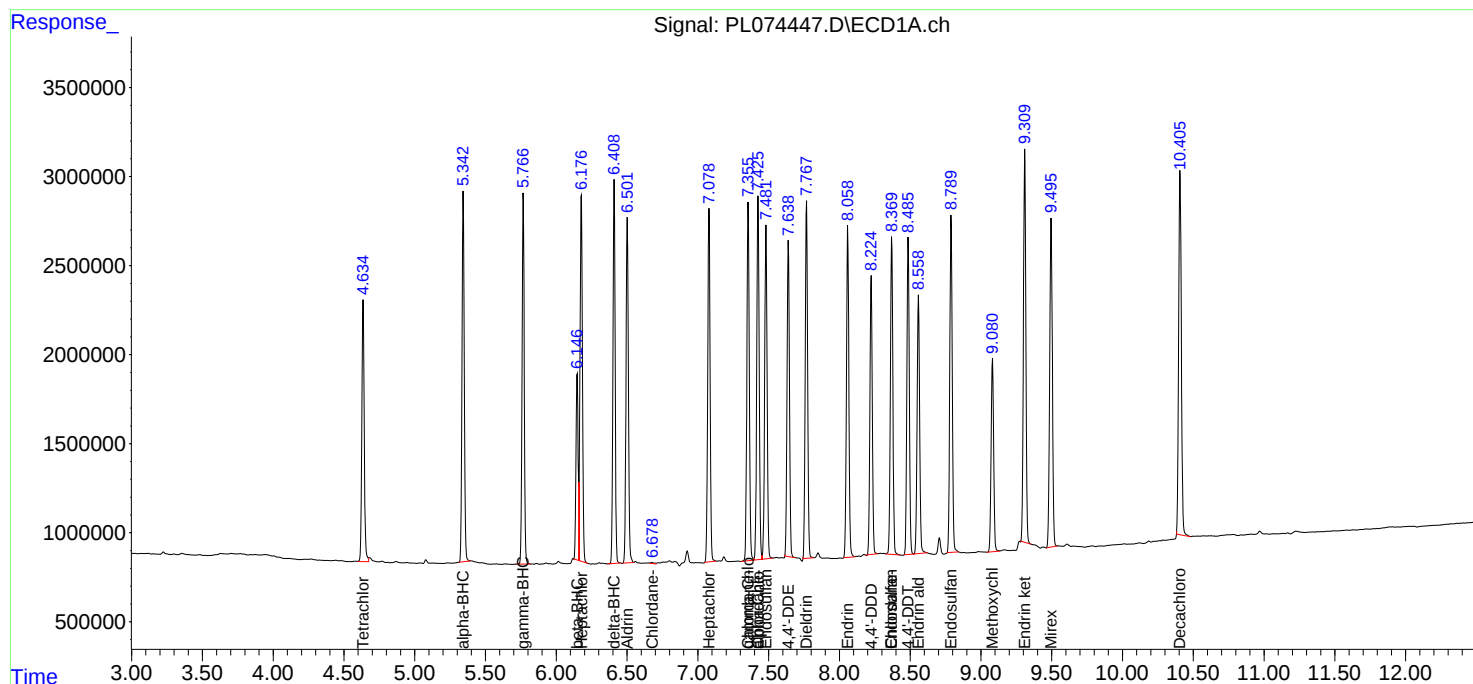
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

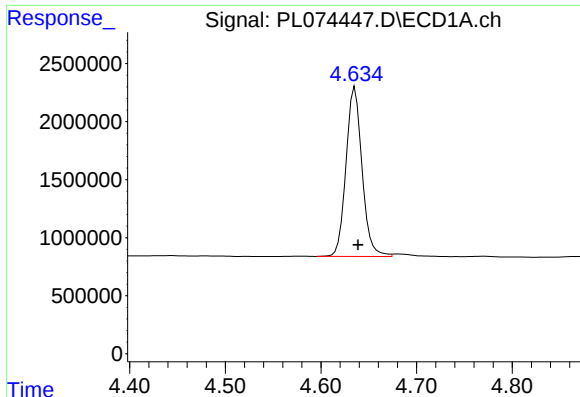
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 14:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
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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

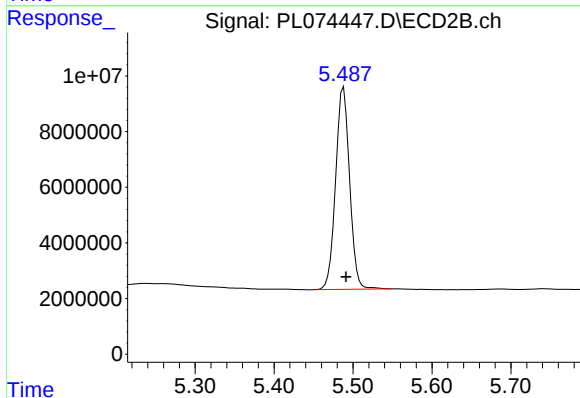




#1 Tetrachloro-m-xylene

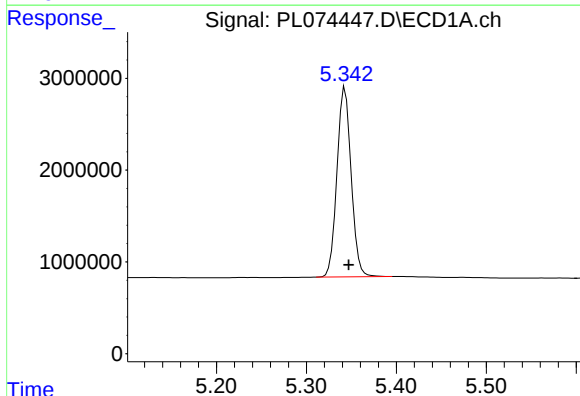
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 17085030
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



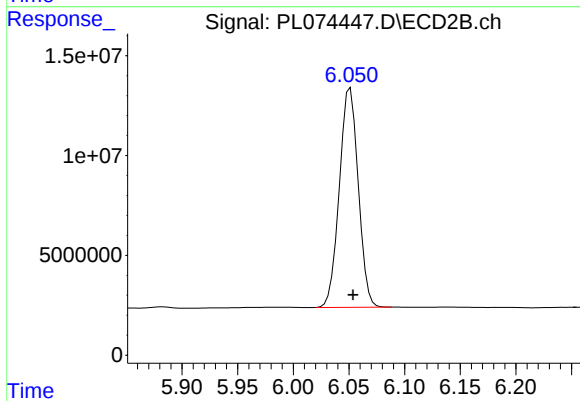
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 89472732
Conc: 50.18 ng/ml



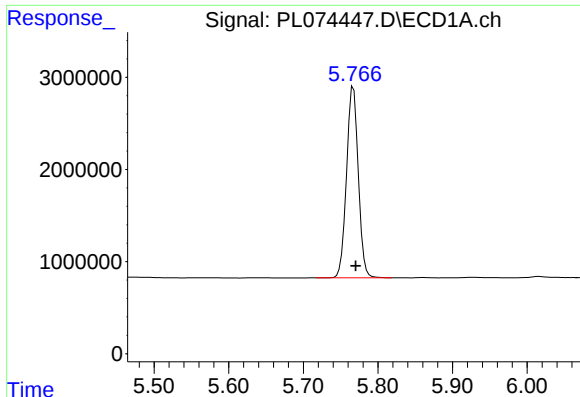
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 22627929
Conc: 53.92 ng/ml



#2 alpha-BHC

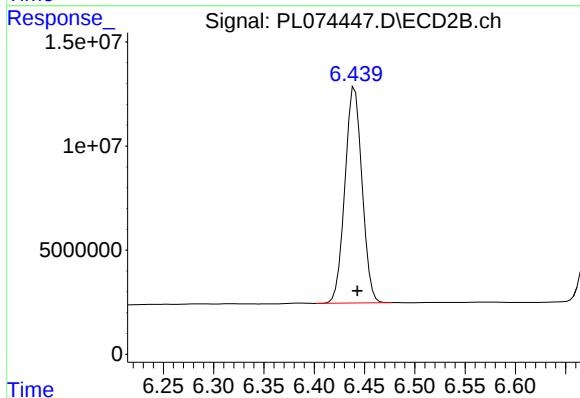
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 129903098
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

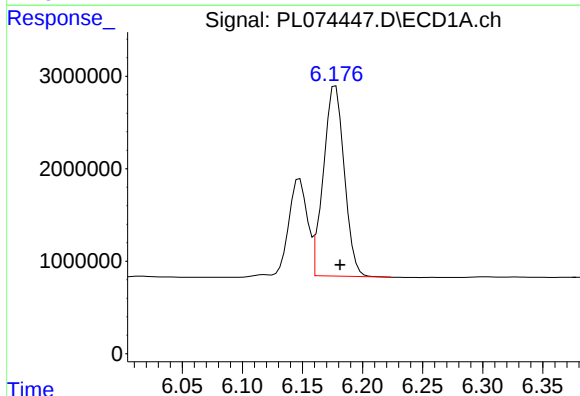
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 22684544
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



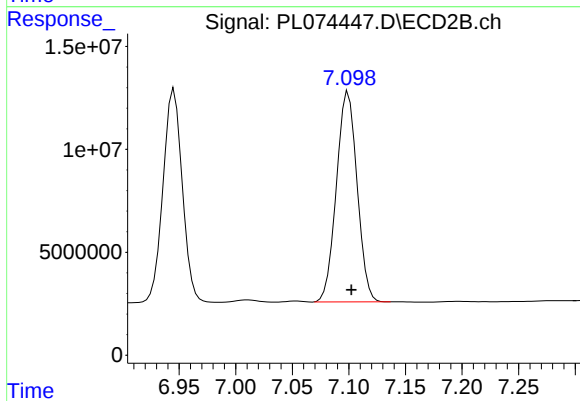
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 122437299
Conc: 51.72 ng/ml



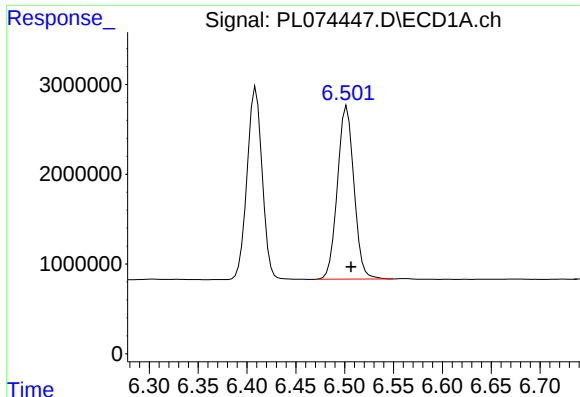
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 24809600
Conc: 55.08 ng/ml



#4 Heptachlor

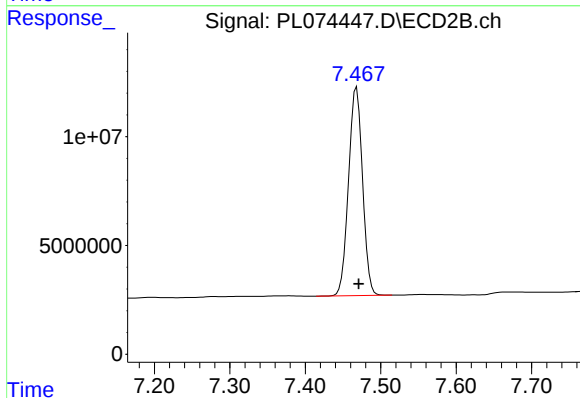
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 130087540
Conc: 49.87 ng/ml



#5 Aldrin

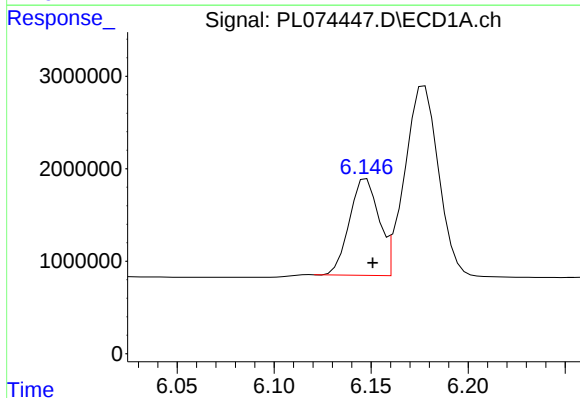
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 22792520
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



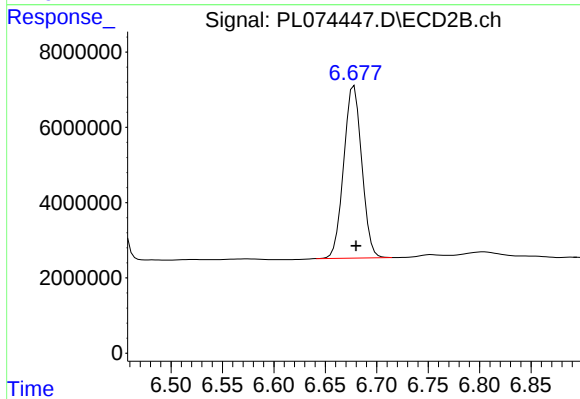
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 123721306
Conc: 52.68 ng/ml



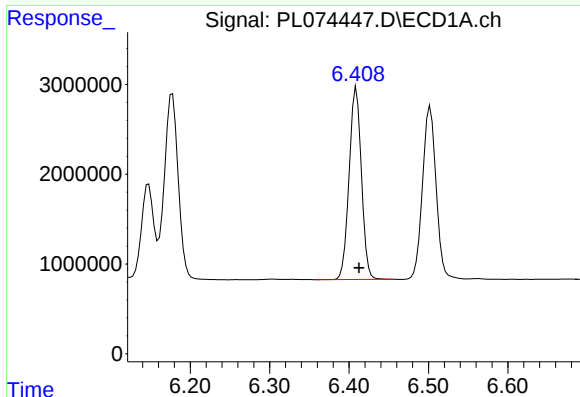
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 10971805
Conc: 53.70 ng/ml



#6 beta-BHC

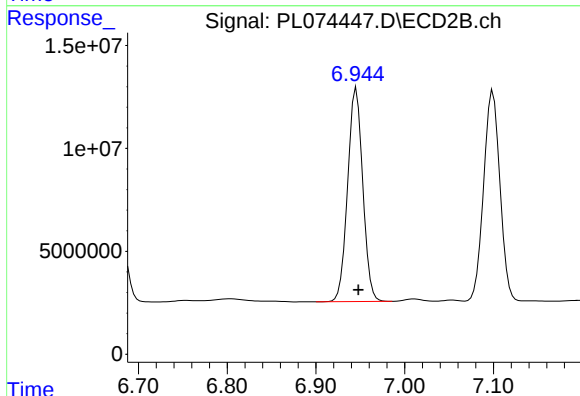
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 55955246
Conc: 49.65 ng/ml



#7 delta-BHC

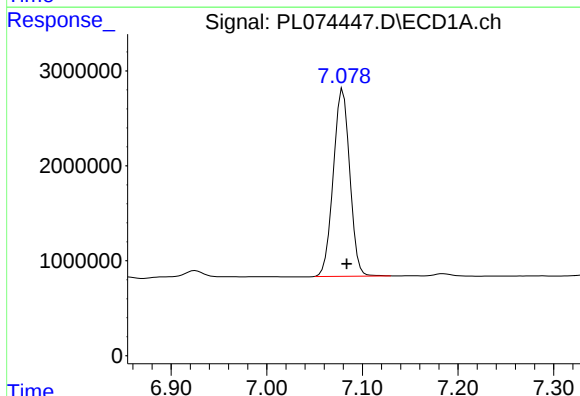
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 22983472
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



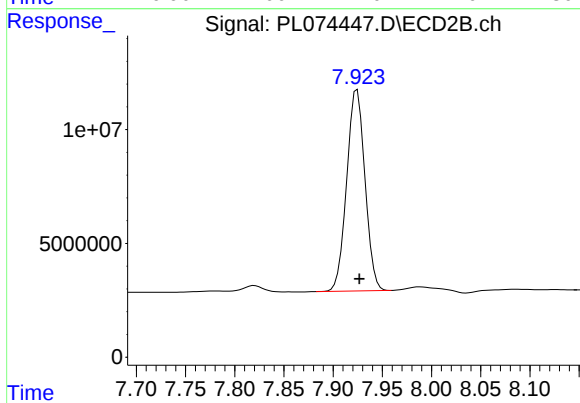
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 122809919
Conc: 50.29 ng/ml



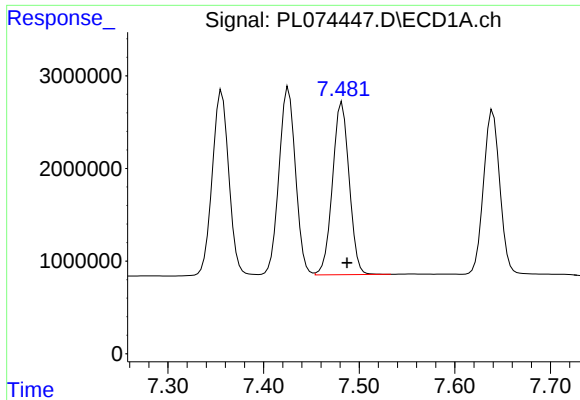
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 23573724
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

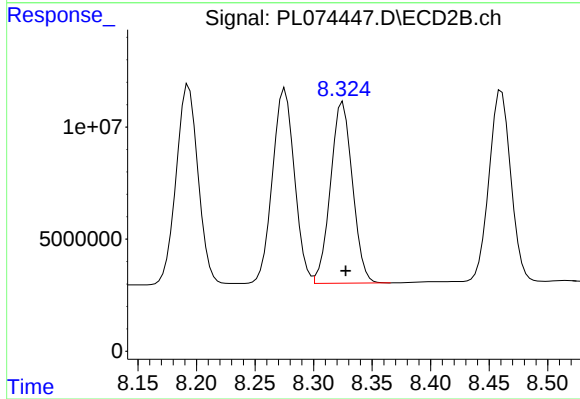
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 114320389
Conc: 50.77 ng/ml



#9 Endosulfan I

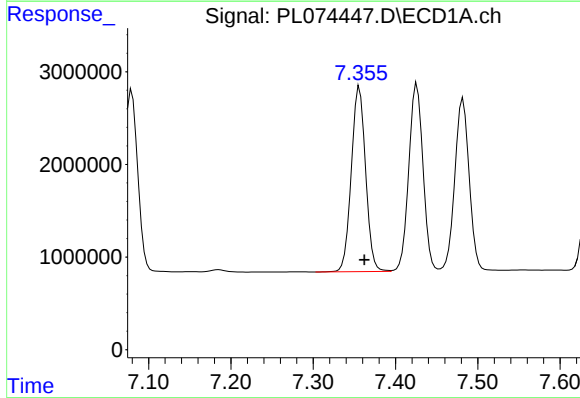
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 22515343
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



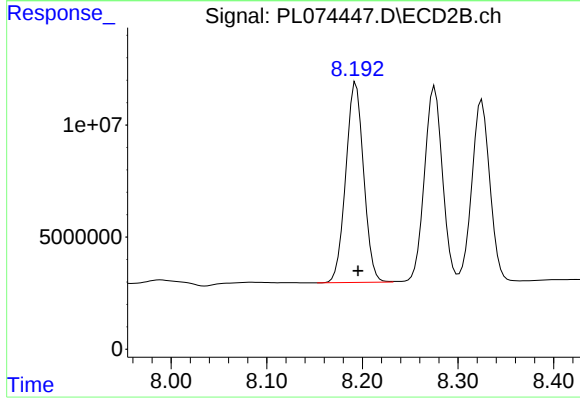
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 105674766
Conc: 53.68 ng/ml



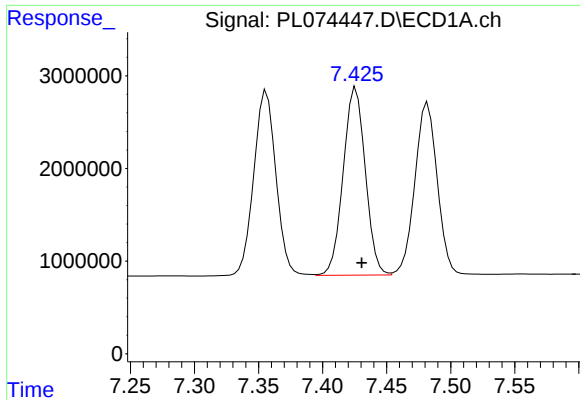
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 24067563
Conc: 54.87 ng/ml



#10 gamma-Chlordane

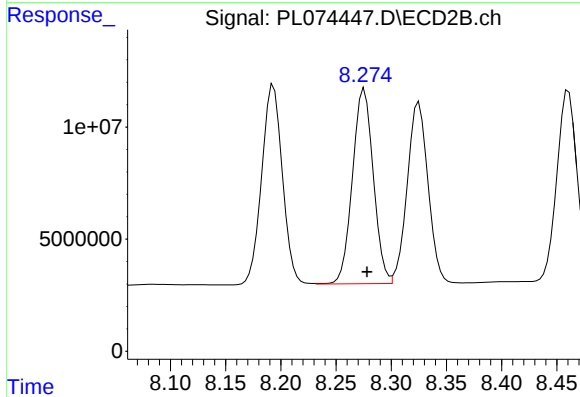
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 116313643
Conc: 52.15 ng/ml



#11 alpha-Chlordane

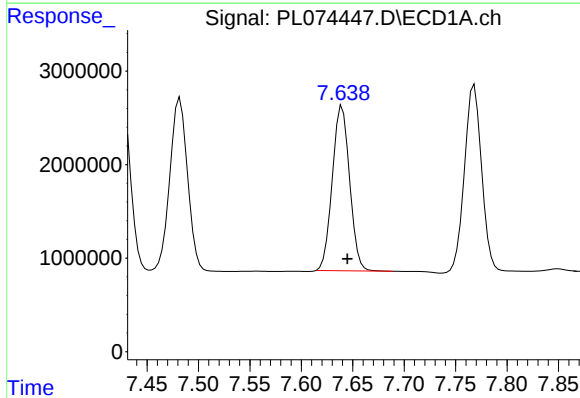
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 24284446
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



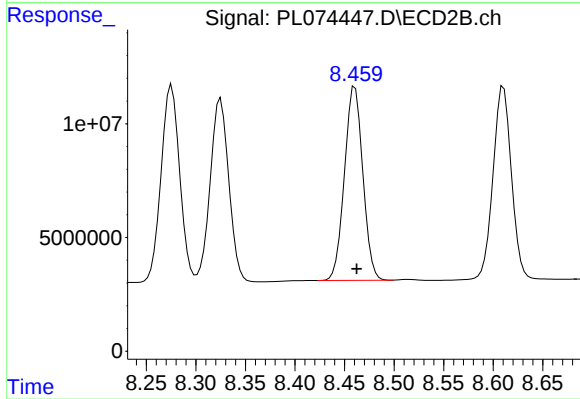
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 114308249
Conc: 53.10 ng/ml



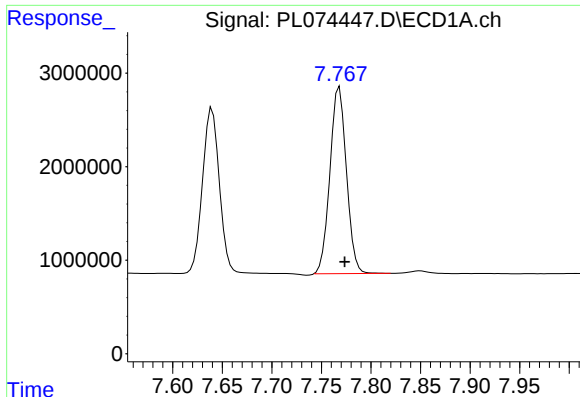
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 20631757
Conc: 56.55 ng/ml



#12 4,4'-DDE

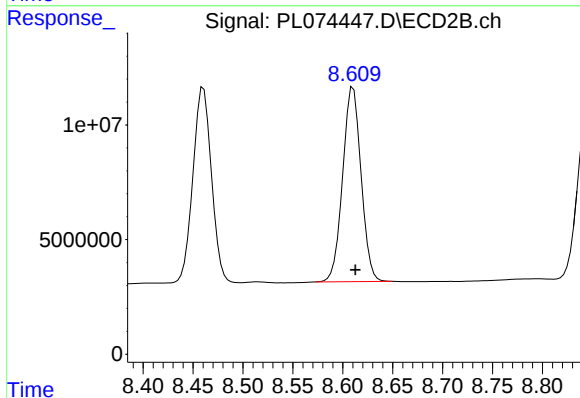
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 110071822
Conc: 55.27 ng/ml



#13 Dieldrin

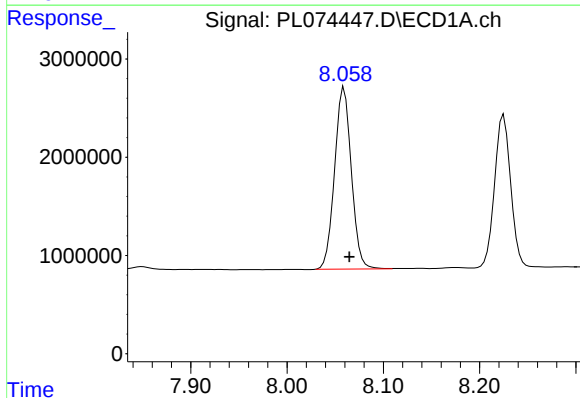
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 23127369
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



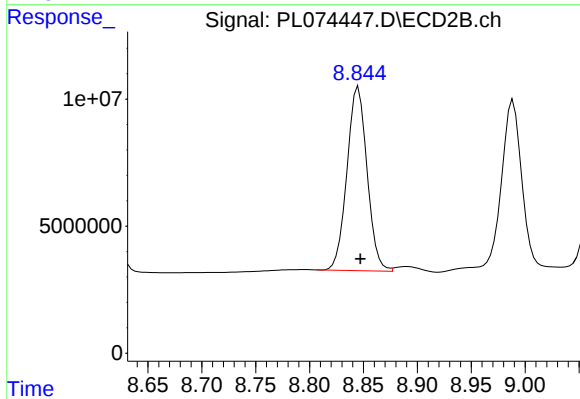
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 108963830
Conc: 54.34 ng/ml



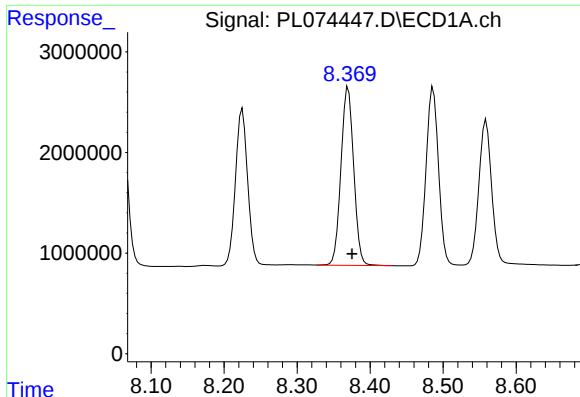
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 22373859
Conc: 55.08 ng/ml



#14 Endrin

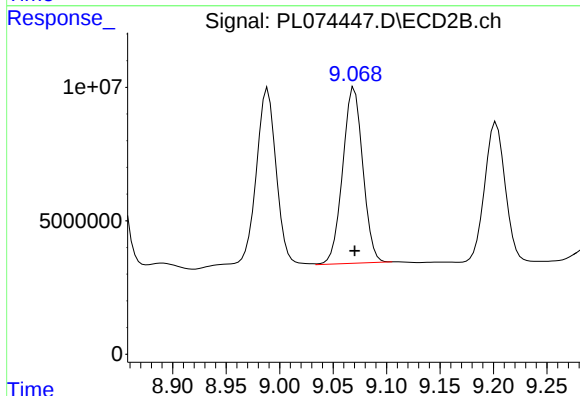
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 94138651
Conc: 55.58 ng/ml



#15 Endosulfan II

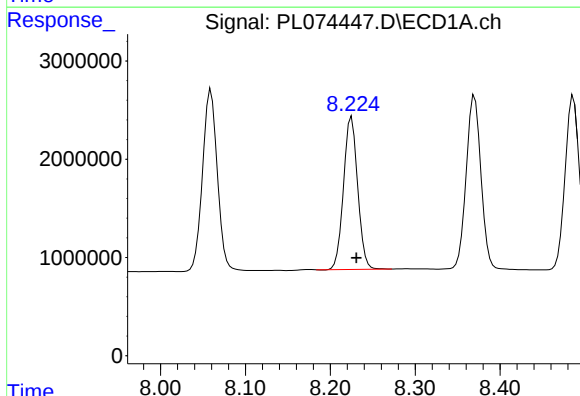
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 21469694
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



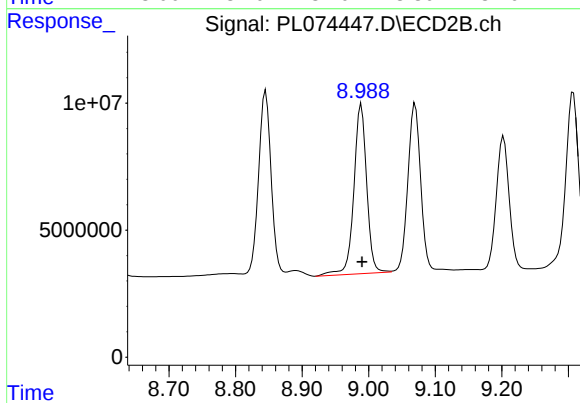
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 86238727
Conc: 49.64 ng/ml



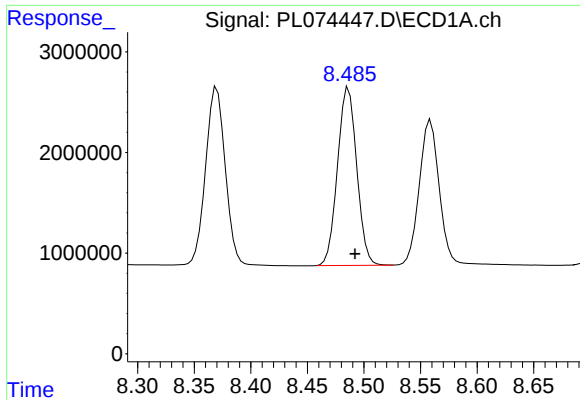
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 17920260
Conc: 55.49 ng/ml



#16 4,4'-DDD

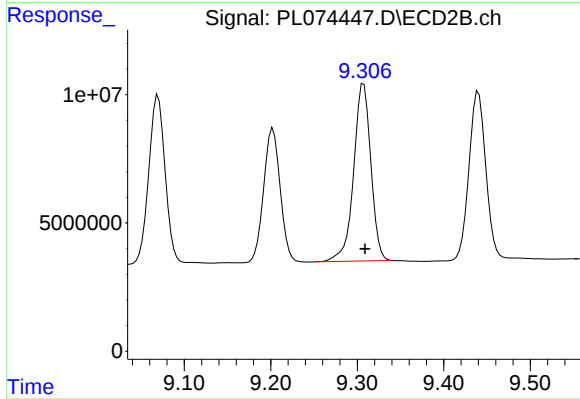
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 89394752
Conc: 58.10 ng/ml



#17 4,4'-DDT

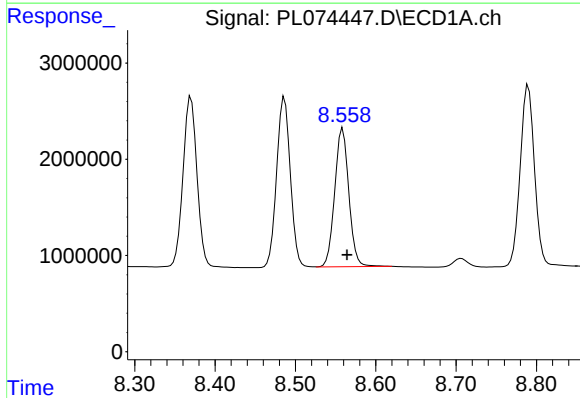
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 20945984
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



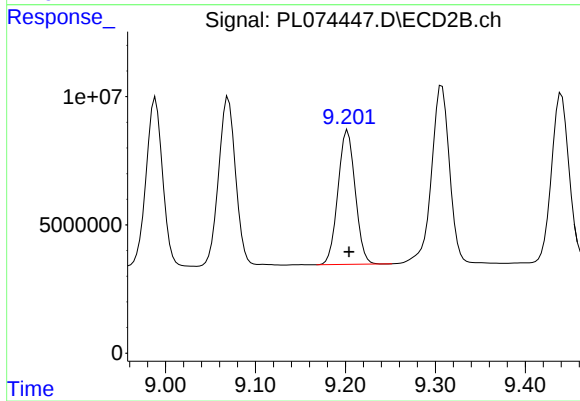
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 95604493
Conc: 53.93 ng/ml



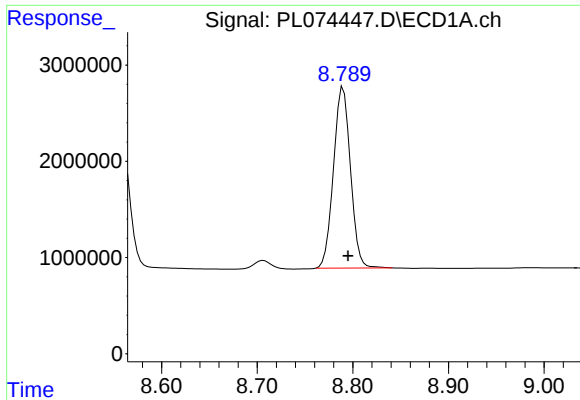
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 17596707
Conc: 54.39 ng/ml



#18 Endrin aldehyde

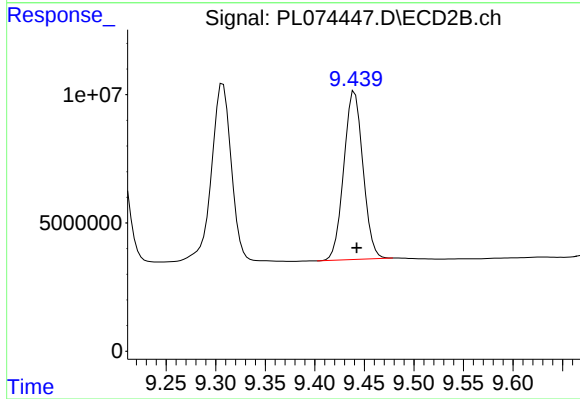
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 69679253
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

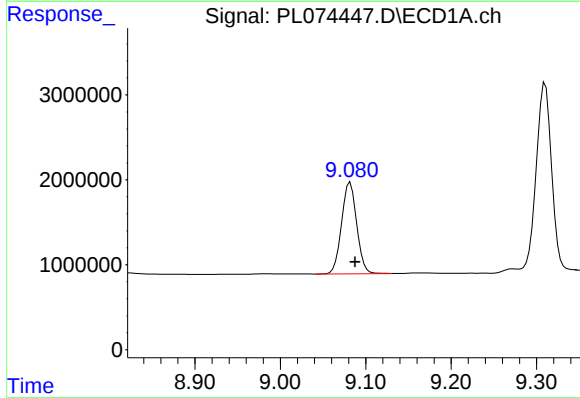
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 23202302
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



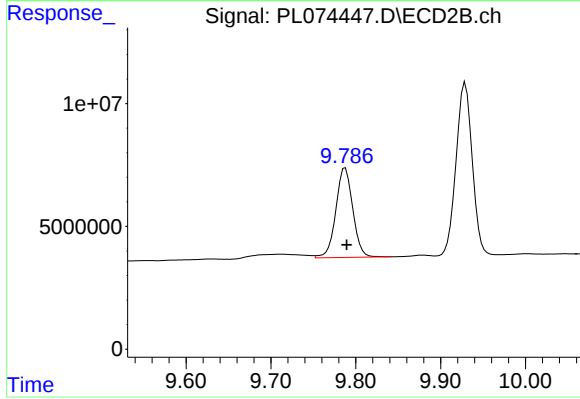
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 88419124
Conc: 53.13 ng/ml



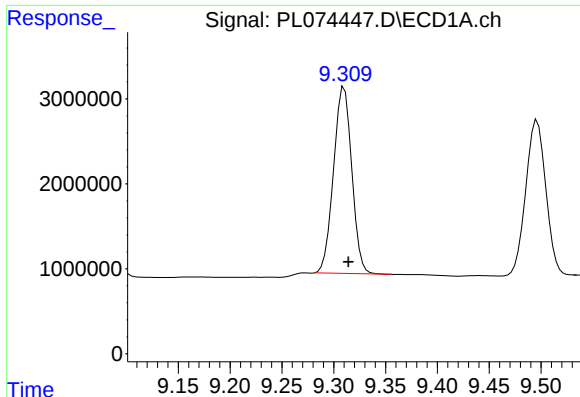
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 13293984
Conc: 53.55 ng/ml



#20 Methoxychlor

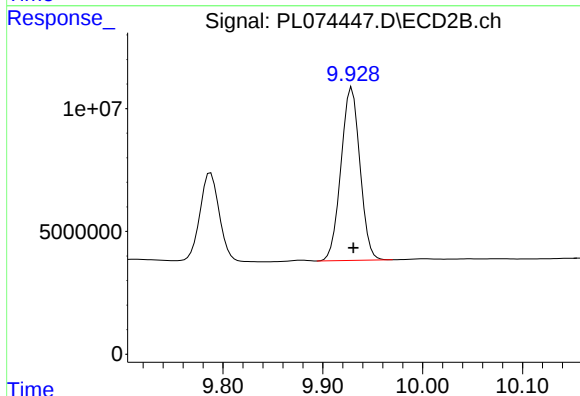
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 50577303
Conc: 52.58 ng/ml



#21 Endrin ketone

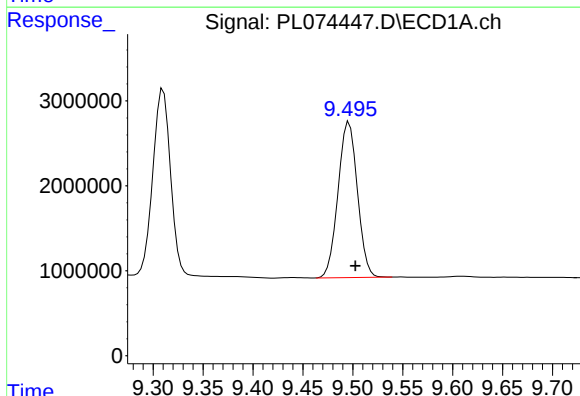
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 26885528
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



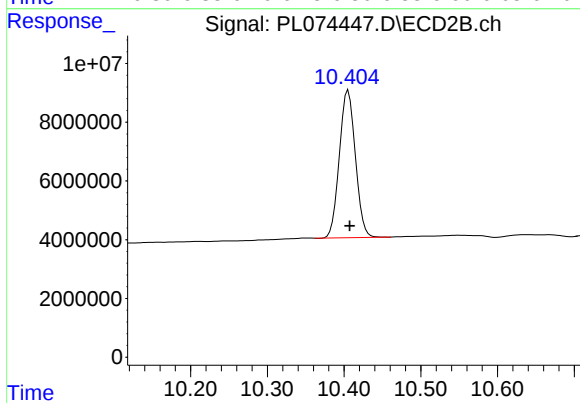
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 92975451
Conc: 53.71 ng/ml



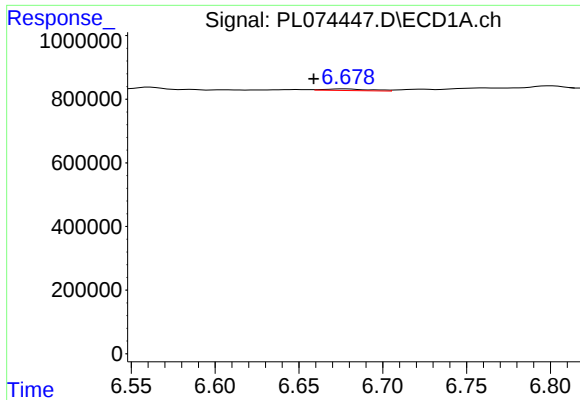
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 24781351
Conc: 53.13 ng/ml



#22 Mirex

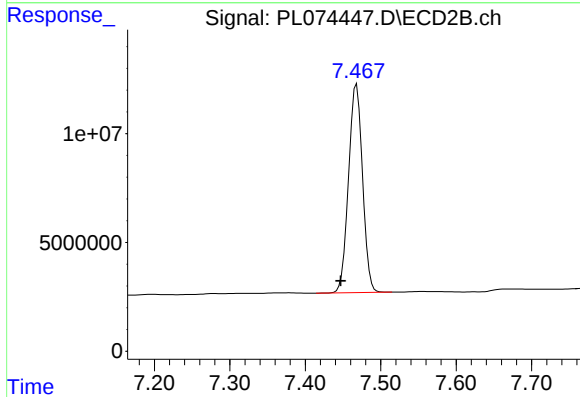
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 73094570
Conc: 53.07 ng/ml



#24 Chlordane-2

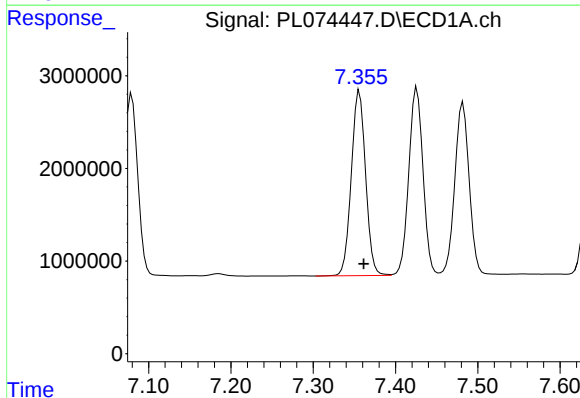
R.T.: 6.678 min
Delta R.T.: 0.019 min
Response: 99189
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



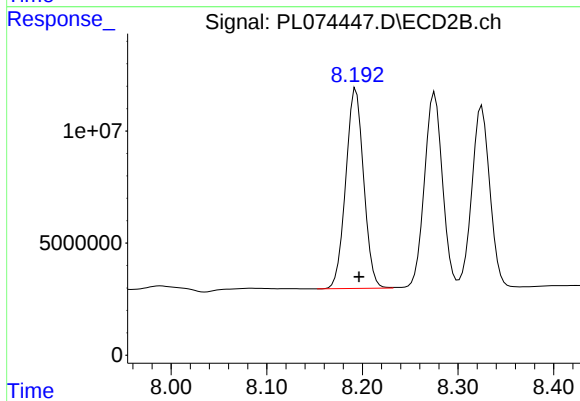
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 123721306
Conc: 1497.16 ng/ml



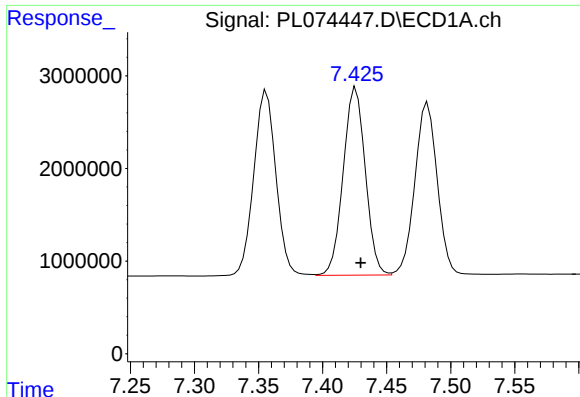
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 24067563
Conc: 556.32 ng/ml



#25 Chlordane-3

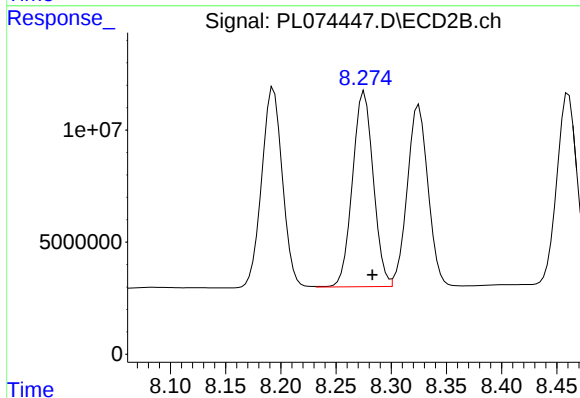
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 116313643
Conc: 343.82 ng/ml



#26 Chlordane-4

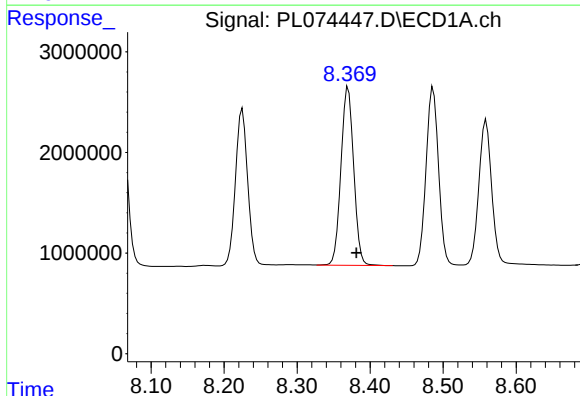
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 24284446
Conc: 523.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



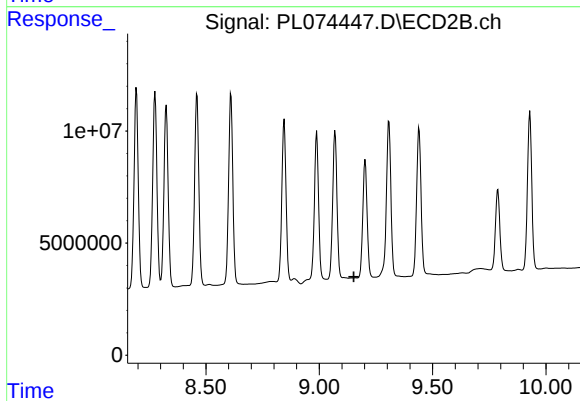
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 114308249
Conc: 288.20 ng/ml



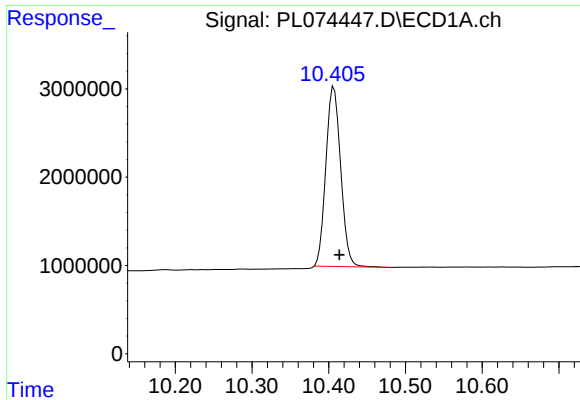
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 21469694
Conc: 1231.01 ng/ml



#27 Chlordane-5

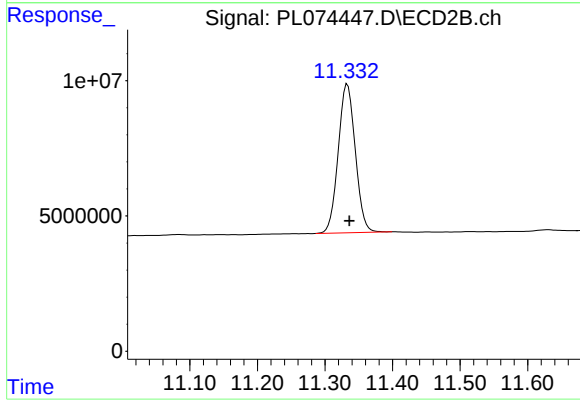
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: -213216
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 27319589
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 96753397
Conc: 54.78 ng/ml