

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 09:52
 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: Nov 11 00:27:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.505	23552115	65548075	48.085	51.987
28)	SA Decachlor...	10.335	11.399	31086313	68081165	45.495	50.907
Target Compounds							
2)	A alpha-BHC	5.276	6.085	32917355	98762327	49.174	53.652
3)	MA gamma-BHC...	5.699	6.481	31525537	92461847	46.998	53.321
4)	MA Heptachlor	6.107	7.128	33834254	94199782	47.155	57.995
5)	MB Aldrin	6.431	7.498	30220698	87527096	47.259	53.902
6)	B beta-BHC	6.082	6.737	15332705	41117719	47.202	47.989
7)	B delta-BHC	6.341	7.004	31931573	90783593	48.249	54.288
8)	B Heptachlo...	7.008	7.965	30013729	80626596	46.164	52.899
9)	A Endosulfan I	7.411	8.370	28482528	73490830	46.497	51.084
10)	B gamma-Chl...	7.285	8.235	30678335	79979543	46.215	51.654
11)	B alpha-Chl...	7.355	8.316	30752084	77029024	46.149	50.645
12)	B 4,4'-DDE	7.570	8.505	27304795	74777502	46.865	50.679
13)	MA Dieldrin	7.697	8.660	29244120	77968224	46.850	53.508
14)	MA Endrin	7.987	8.899	26338882	65671832	46.456	56.697
15)	B Endosulfa...	8.299	9.133	26806215	66495989	44.283	54.445
16)	A 4,4'-DDD	8.156	9.044	24211811	60517916	47.652	50.288
17)	MA 4,4'-DDT	8.416	9.361	26307586	69195959	47.834	54.849
18)	B Endrin al...	8.488	9.268	21097459	51054725	46.438	52.794
19)	B Endosulfa...	8.719	9.505	28456453	64781212	46.129	52.268
20)	A Methoxychlor	9.012	9.848	16728429	35020803	45.726	51.745
21)	B Endrin ke...	9.237	10.002	33934579	73055508	47.457	50.892
22)	Mirex	9.421	10.467	28248242	52980326	45.997	50.864
24)	Chlordane-2	0.000	7.498f	0	87527096	N.D.	1668.616 #
25)	Chlordane-3	7.285	8.235	30678335	79979543	502.487	395.687
26)	Chlordane-4	7.355	8.316	30752084	77029024	468.422	317.422 #
27)	Chlordane-5	8.299	0.000	26806215	0	1198.961	N.D. #

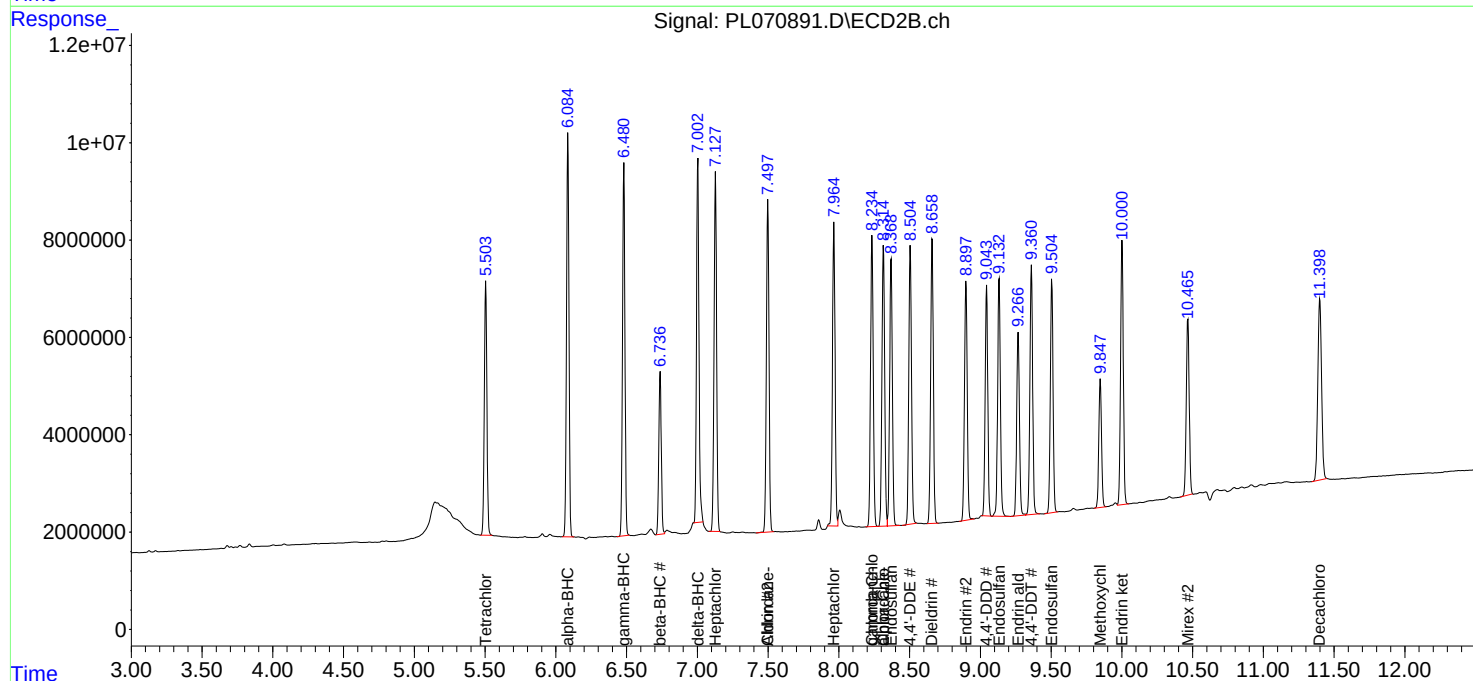
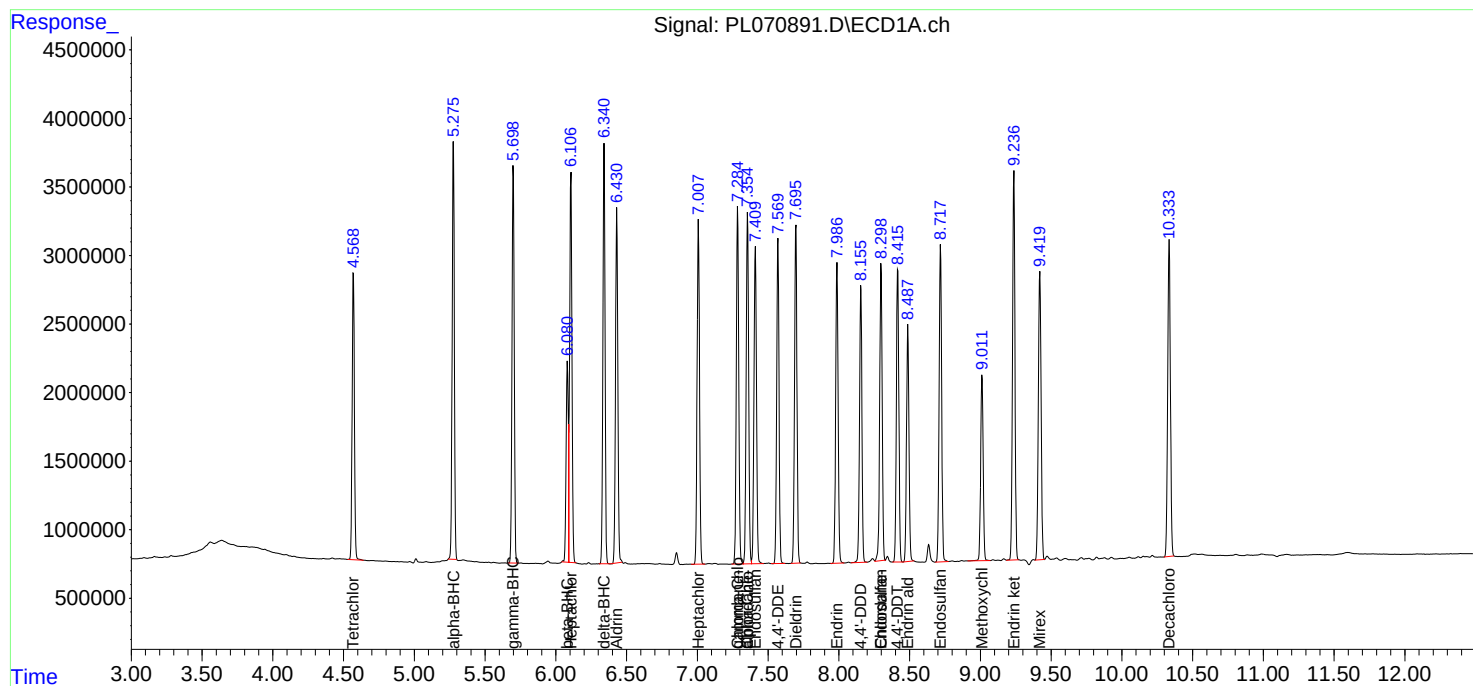
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

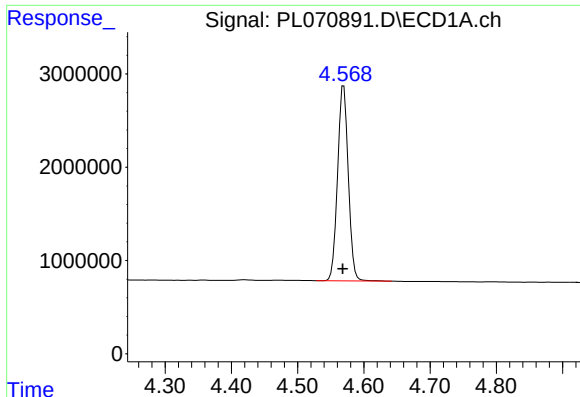
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070891.D
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 Acq On : 10 Nov 2021 09:52
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:27:56 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

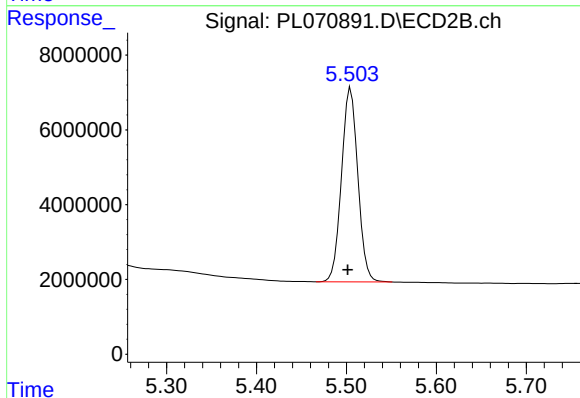




#1 Tetrachloro-m-xylene

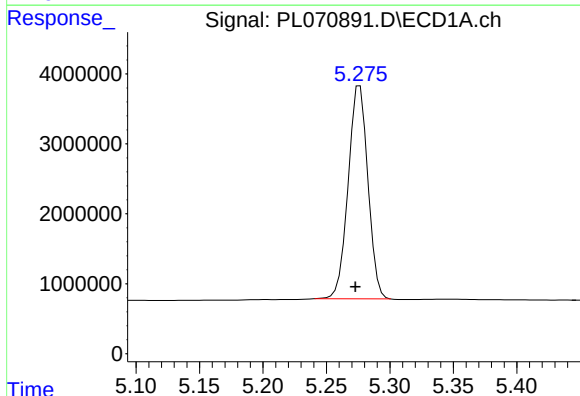
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 23552115
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



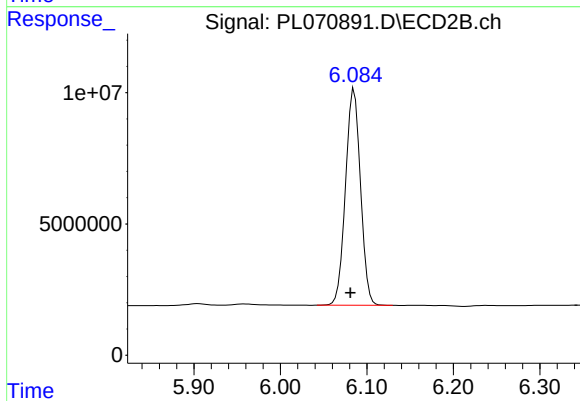
#1 Tetrachloro-m-xylene

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 65548075
Conc: 51.99 ng/ml



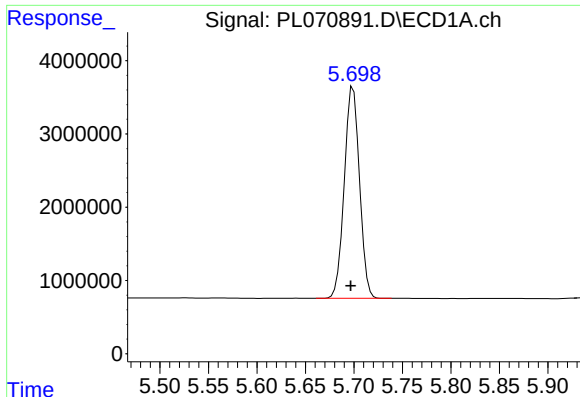
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 32917355
Conc: 49.17 ng/ml



#2 alpha-BHC

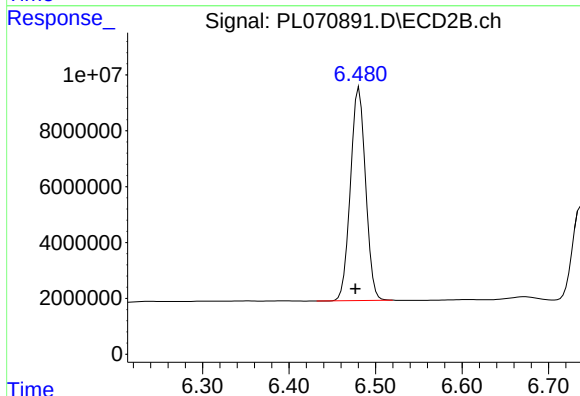
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 98762327
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

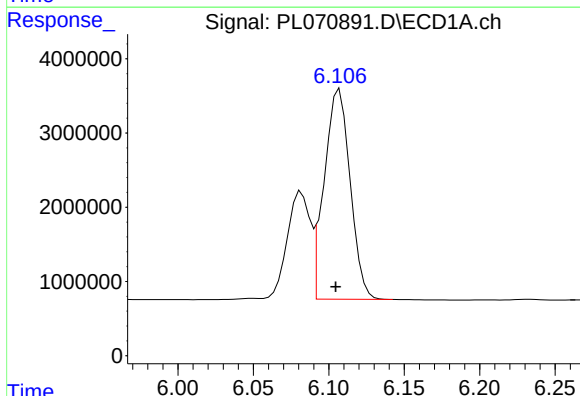
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 31525537
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



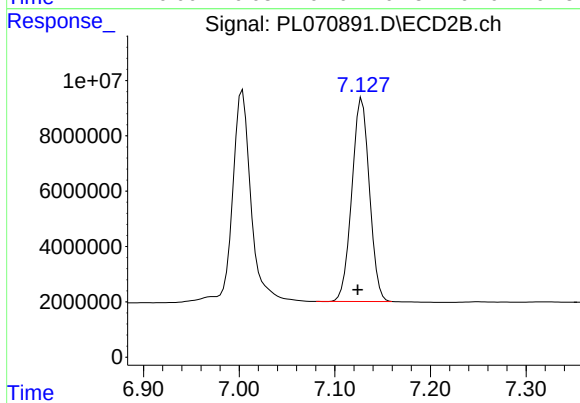
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 92461847
Conc: 53.32 ng/ml



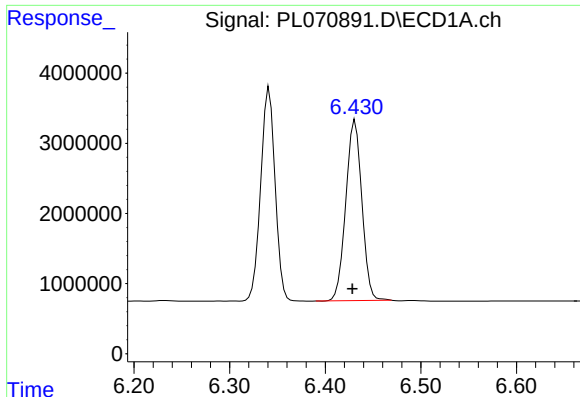
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 33834254
Conc: 47.15 ng/ml



#4 Heptachlor

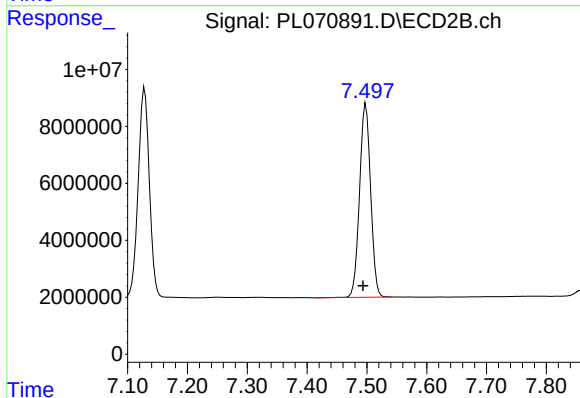
R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 94199782
Conc: 57.99 ng/ml



#5 Aldrin

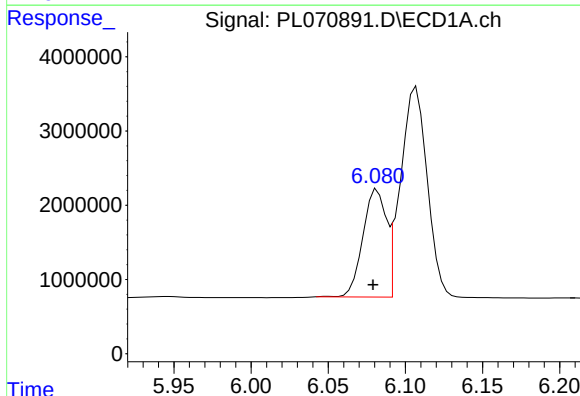
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 30220698
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



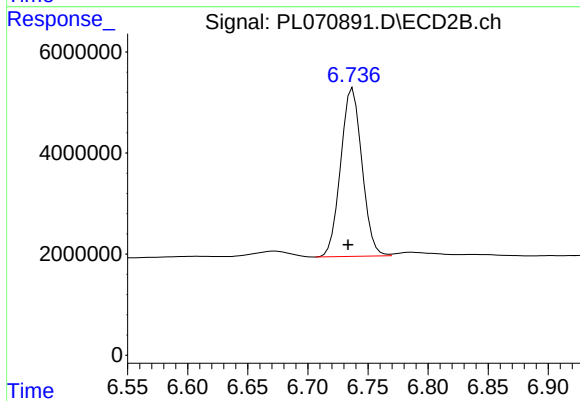
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 87527096
Conc: 53.90 ng/ml



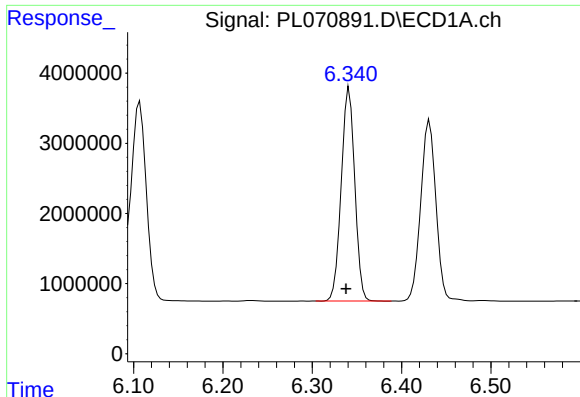
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 15332705
Conc: 47.20 ng/ml



#6 beta-BHC

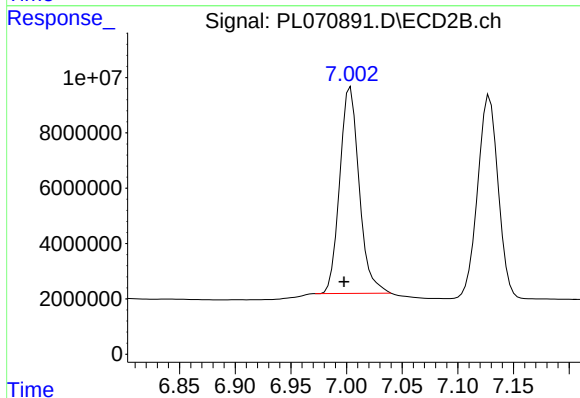
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 41117719
Conc: 47.99 ng/ml



#7 delta-BHC

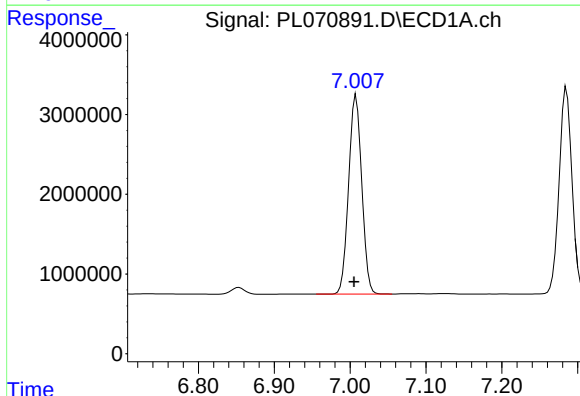
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 31931573
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



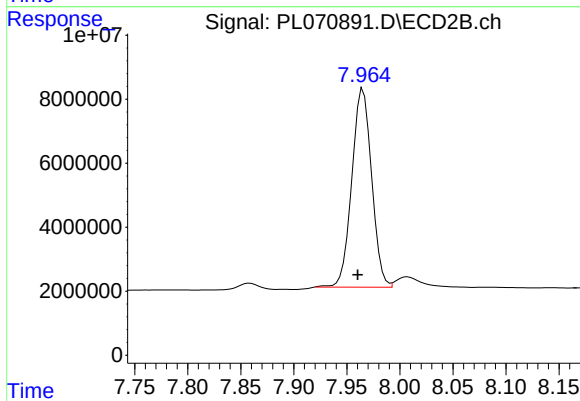
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 90783593
Conc: 54.29 ng/ml



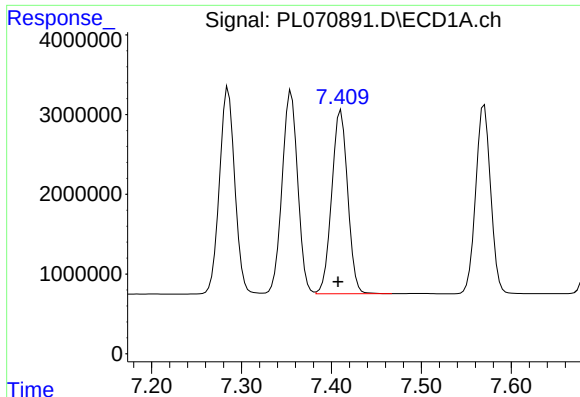
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 30013729
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

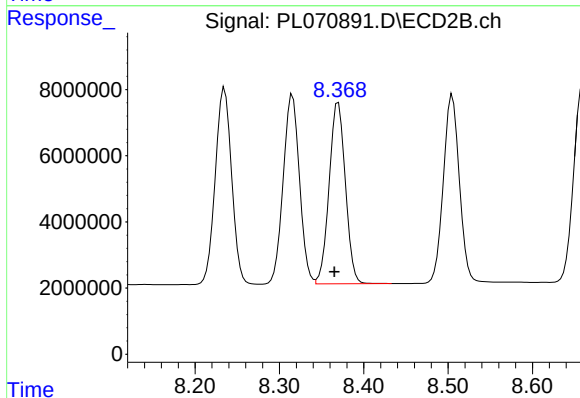
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 80626596
Conc: 52.90 ng/ml



#9 Endosulfan I

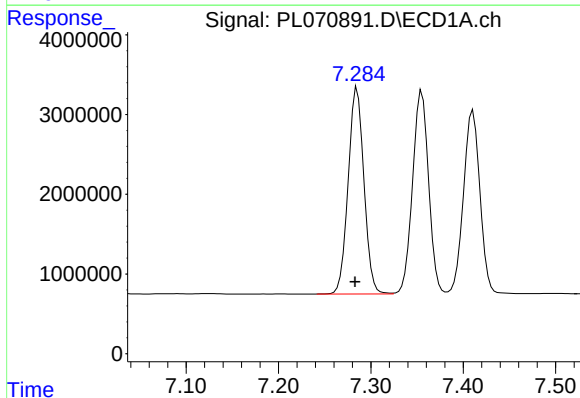
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 28482528
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



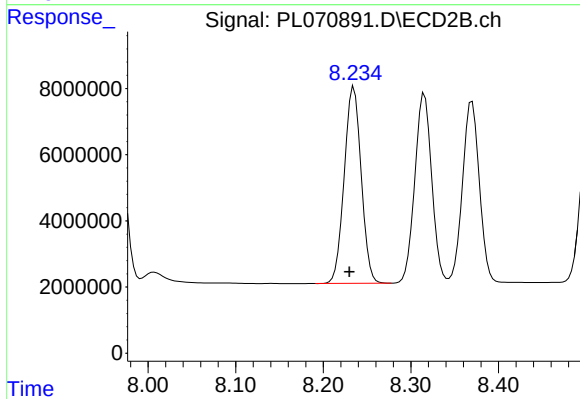
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 73490830
Conc: 51.08 ng/ml



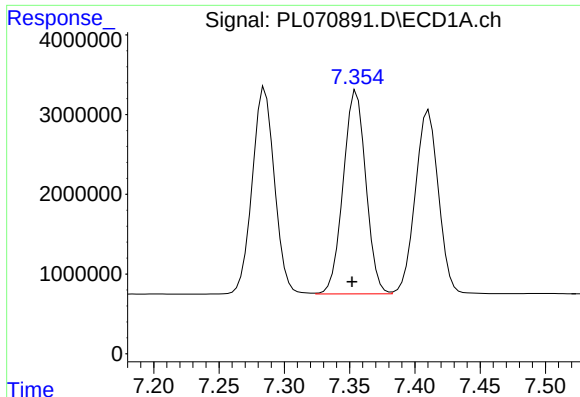
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 30678335
Conc: 46.21 ng/ml



#10 gamma-Chlordane

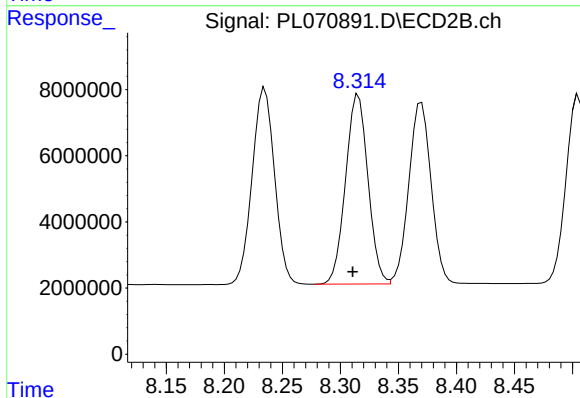
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 79979543
Conc: 51.65 ng/ml



#11 alpha-Chlordane

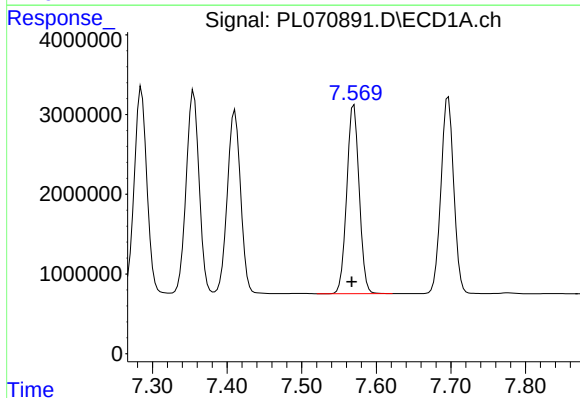
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 30752084
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



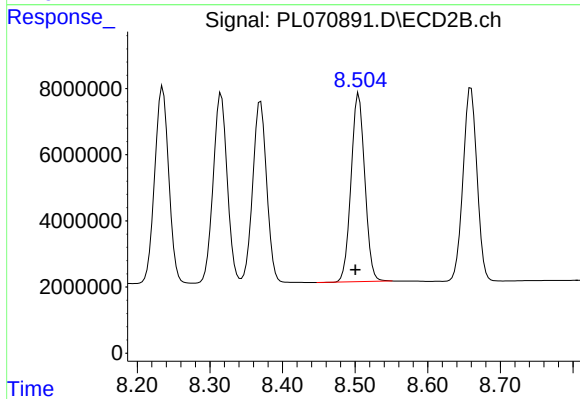
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 77029024
Conc: 50.64 ng/ml



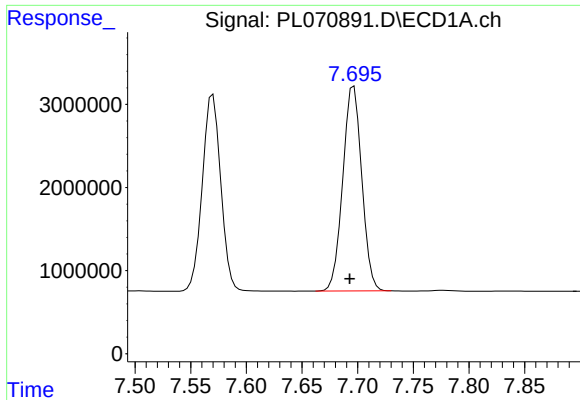
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 27304795
Conc: 46.86 ng/ml



#12 4,4'-DDE

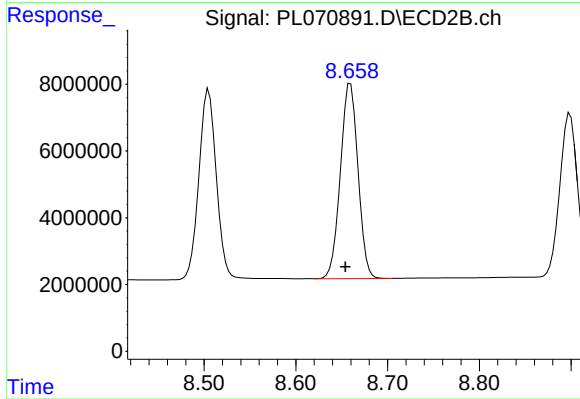
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 74777502
Conc: 50.68 ng/ml



#13 Dieldrin

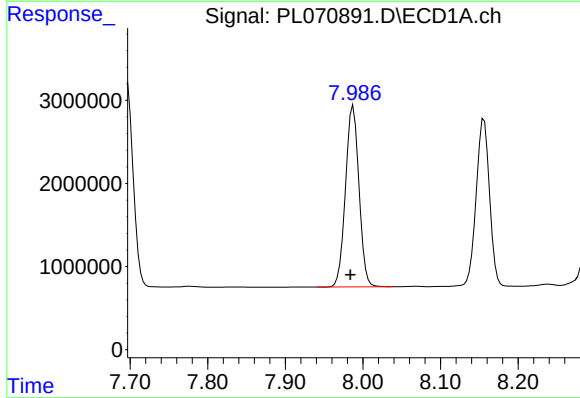
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 29244120
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



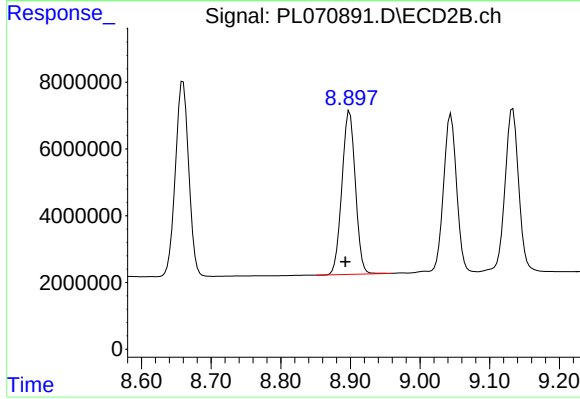
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 77968224
Conc: 53.51 ng/ml



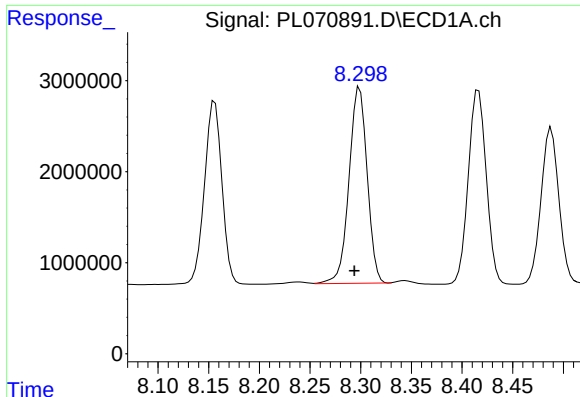
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 26338882
Conc: 46.46 ng/ml



#14 Endrin

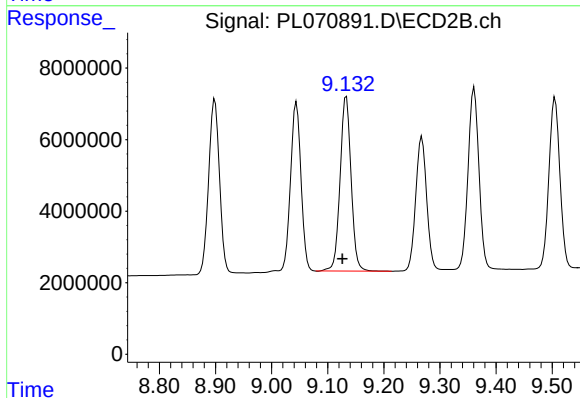
R.T.: 8.899 min
Delta R.T.: 0.006 min
Response: 65671832
Conc: 56.70 ng/ml



#15 Endosulfan II

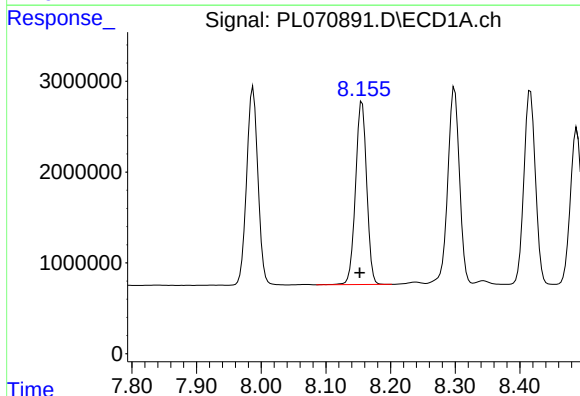
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 26806215
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



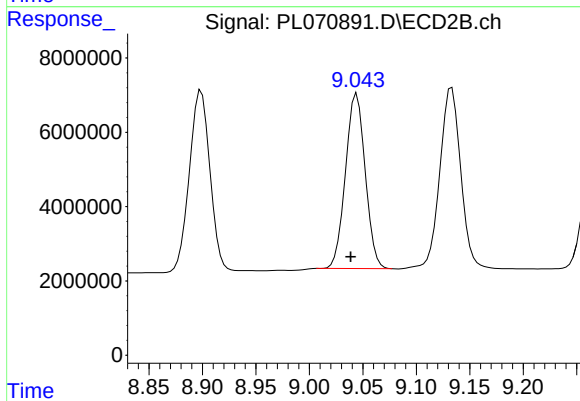
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 66495989
Conc: 54.44 ng/ml



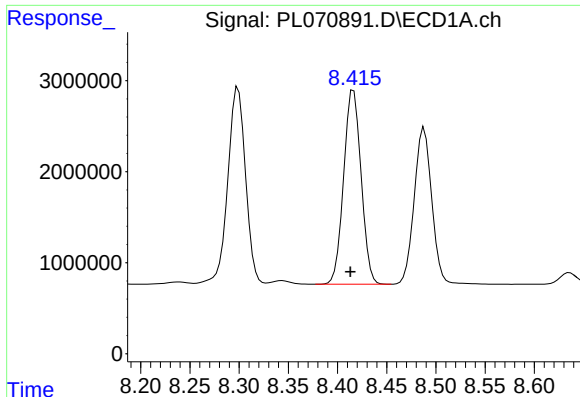
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 24211811
Conc: 47.65 ng/ml



#16 4,4'-DDD

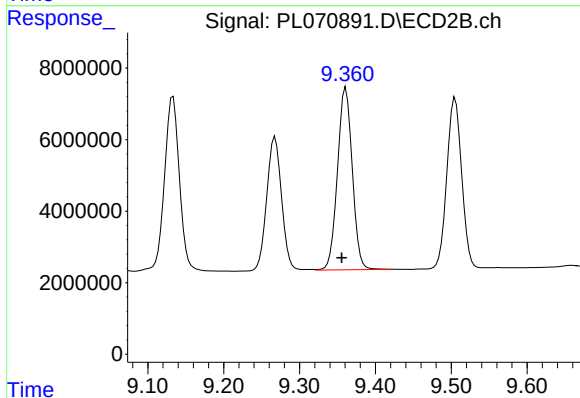
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 60517916
Conc: 50.29 ng/ml



#17 4,4'-DDT

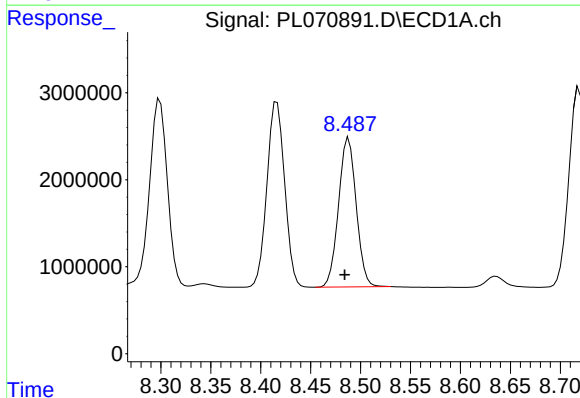
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 26307586
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



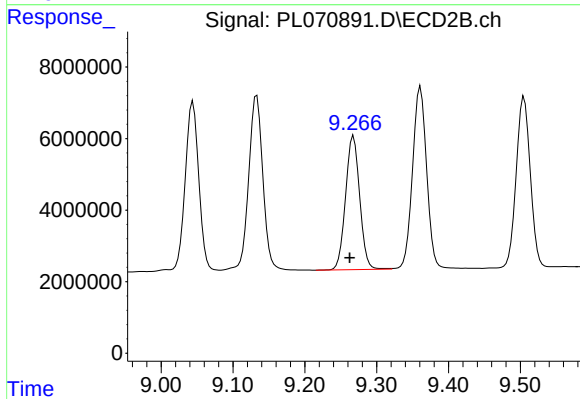
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 69195959
Conc: 54.85 ng/ml



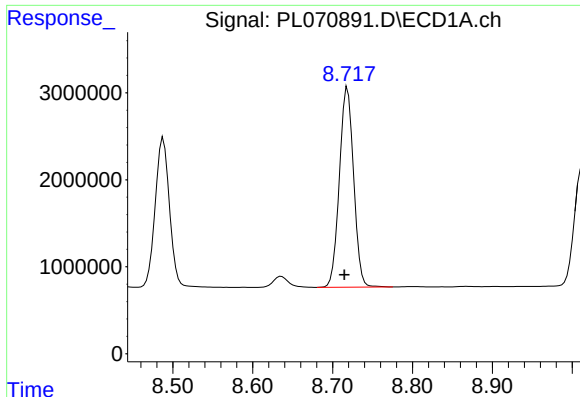
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 21097459
Conc: 46.44 ng/ml



#18 Endrin aldehyde

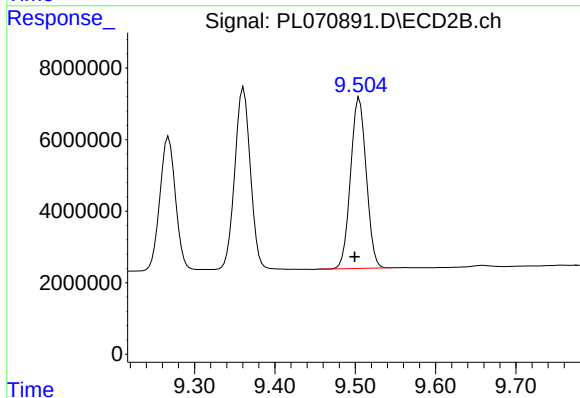
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 51054725
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

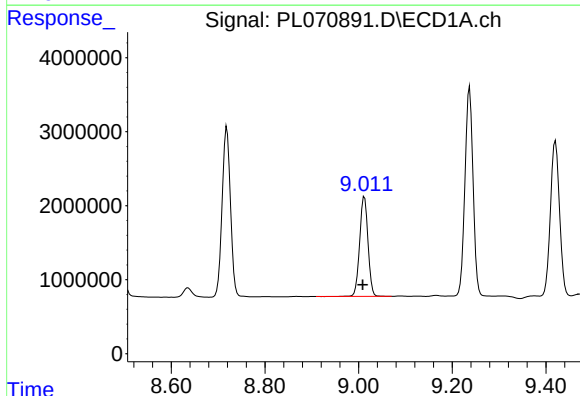
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 28456453
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



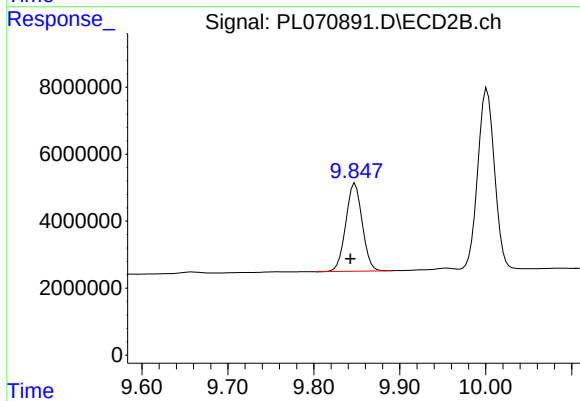
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: 64781212
Conc: 52.27 ng/ml



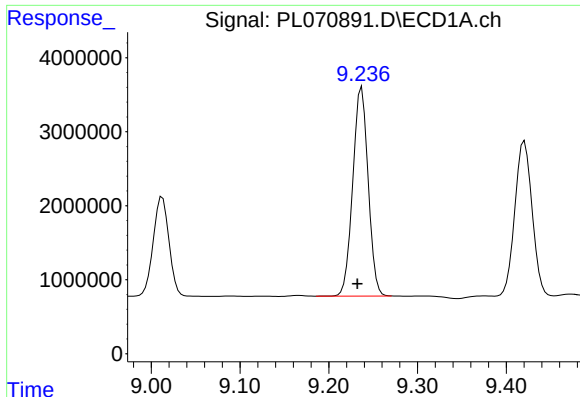
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 16728429
Conc: 45.73 ng/ml



#20 Methoxychlor

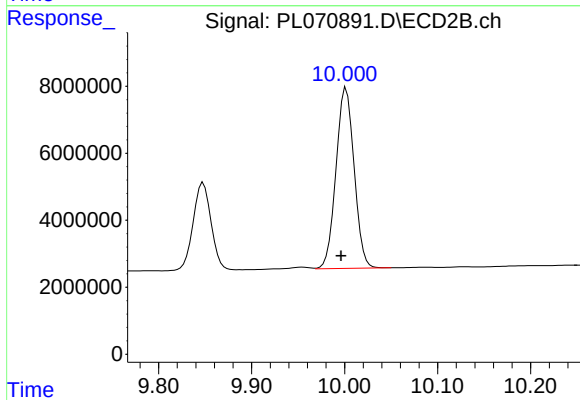
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 35020803
Conc: 51.74 ng/ml



#21 Endrin ketone

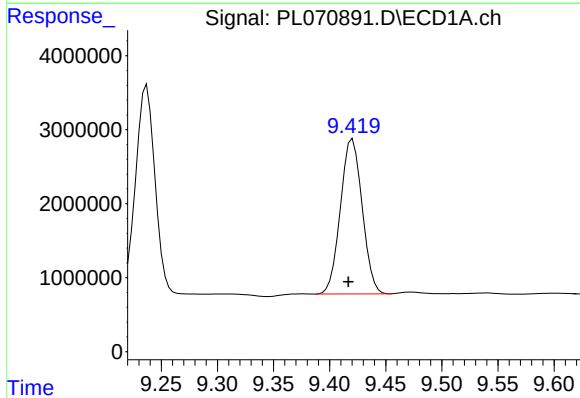
R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 33934579
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



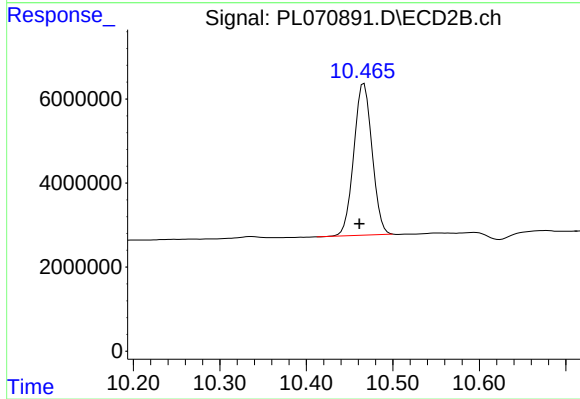
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 73055508
Conc: 50.89 ng/ml



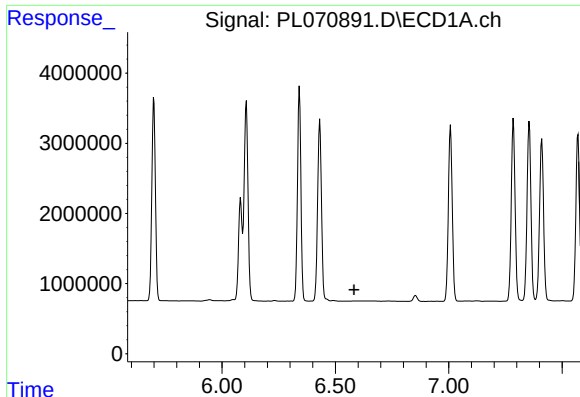
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 28248242
Conc: 46.00 ng/ml



#22 Mirex

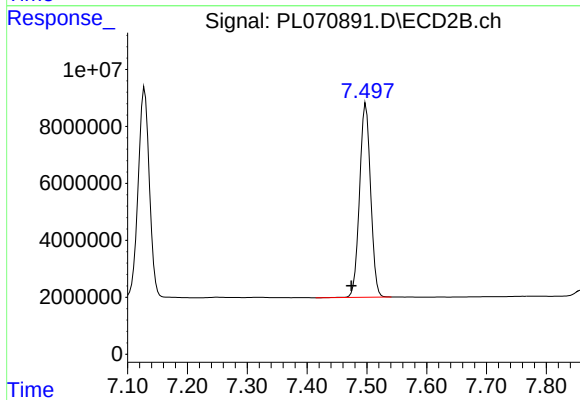
R.T.: 10.467 min
Delta R.T.: 0.005 min
Response: 52980326
Conc: 50.86 ng/ml



#24 Chlordane-2

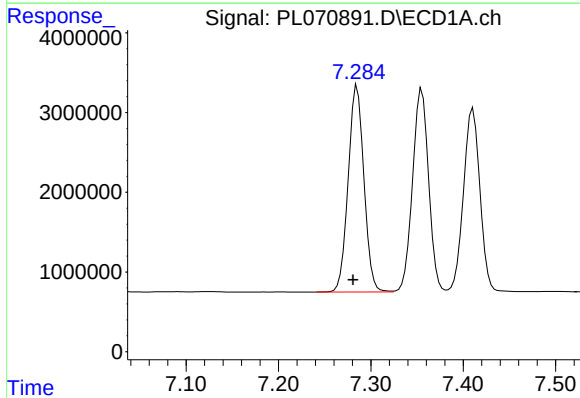
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



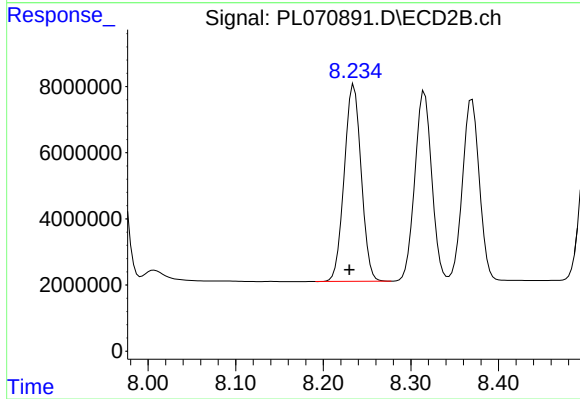
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 87527096
Conc: 1668.62 ng/ml



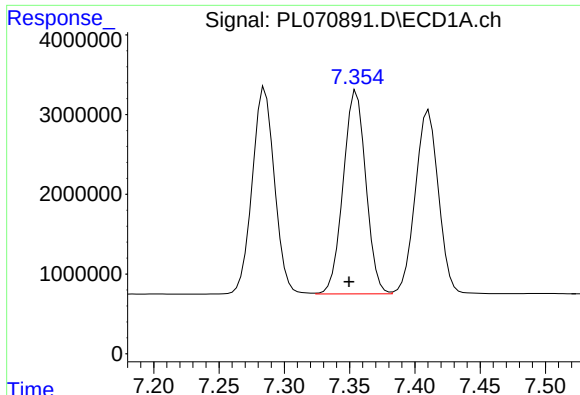
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 30678335
Conc: 502.49 ng/ml



#25 Chlordane-3

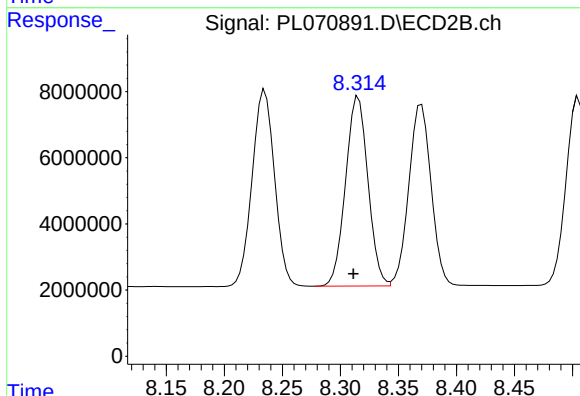
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 79979543
Conc: 395.69 ng/ml



#26 Chlordane-4

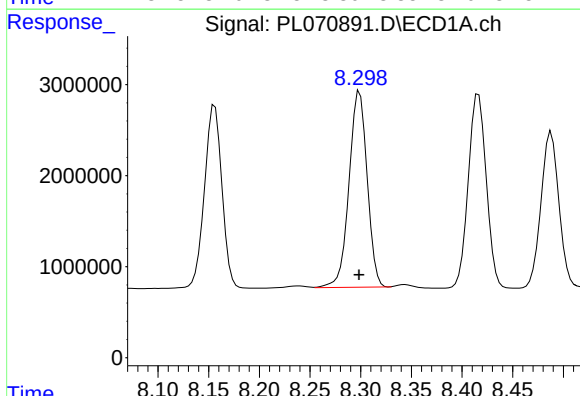
R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 30752084
Conc: 468.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



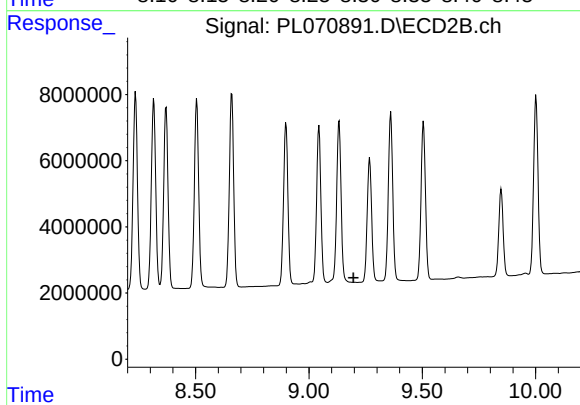
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 77029024
Conc: 317.42 ng/ml



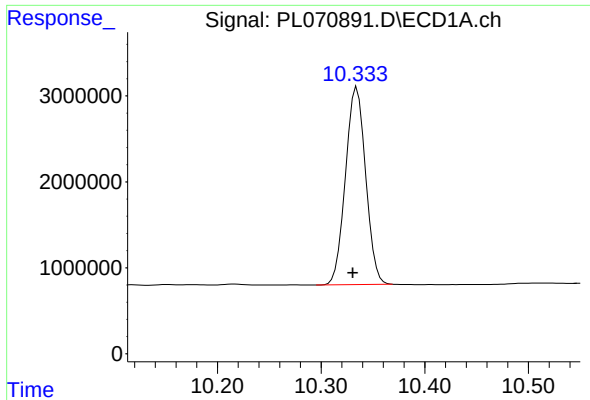
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 26806215
Conc: 1198.96 ng/ml



#27 Chlordane-5

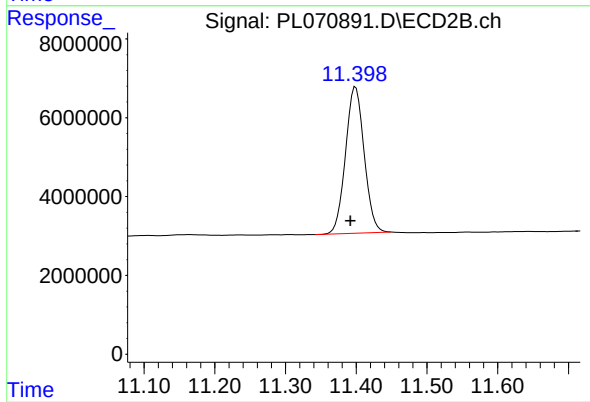
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 31086313
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 68081165
Conc: 50.91 ng/ml