

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 09:27
 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 16 05:06:53 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...	4.569	5.504	24087585	61137542	49.178	48.489
28)	SA Decachlor...	10.333	11.396	32556089	59233410	47.646	44.291
Target Compounds							
2)	A alpha-BHC	5.275	6.084	34210337	92152603	51.105	50.061
3)	MA gamma-BHC...	5.698	6.480	33476468	86077468	49.907	49.639
4)	MA Heptachlor	6.106	7.127	35595359	85945080	49.609	52.913
5)	MB Aldrin	6.429	7.497	32633408	80772893	51.032	49.742
6)	B beta-BHC	6.080	6.736	15958610	39066161	49.129	45.594
7)	B delta-BHC	6.340	7.002	33291463	82842995	50.303	49.540
8)	B Heptachlo...	7.007	7.963	31791986	74645800	48.899	48.975
9)	A Endosulfan I	7.409	8.368	30293824	69242308	49.454	48.131
10)	B gamma-Chl...	7.284	8.233	32600377	75026286	49.110	48.455
11)	B alpha-Chl...	7.354	8.314	32664130	73508845	49.018	48.330
12)	B 4,4'-DDE	7.569	8.503	28533403	71362272	48.974	48.364
13)	MA Dieldrin	7.695	8.657	30939520	72431916	49.566	49.709
14)	MA Endrin	7.986	8.896	27192654	58215136	47.962	50.259
15)	B Endosulfa...	8.298	9.131	28187992	60184848	46.565	49.277
16)	A 4,4'-DDD	8.154	9.043	24700262	55711475	48.613	46.294
17)	MA 4,4'-DDT	8.414	9.358	26548660	61032250	48.272	48.378
18)	B Endrin al...	8.486	9.265	21964748	46429617	48.347	48.011
19)	B Endosulfa...	8.717	9.503	29735622	58558028	48.202	47.247
20)	A Methoxychlor	9.010	9.846	15882574	29319009	43.414	43.320
21)	B Endrin ke...	9.235	10.000	36067794	67062502	50.440	46.717
22)	Mirex	9.419	10.465	29418498	49147608	47.902	47.184
23)	Chlordane-1	0.000	6.909f	0	713386	N.D.	14.691 #
24)	Chlordane-2	0.000	7.497f	0	80772893	N.D.	1539.854 #
25)	Chlordane-3	7.284	8.233	32600377	75026286	533.968	371.182 #
26)	Chlordane-4	7.354	8.314	32664130	73508845	497.547	302.916 #
27)	Chlordane-5	8.298	0.000	28187992	0	1260.763	N.D. #

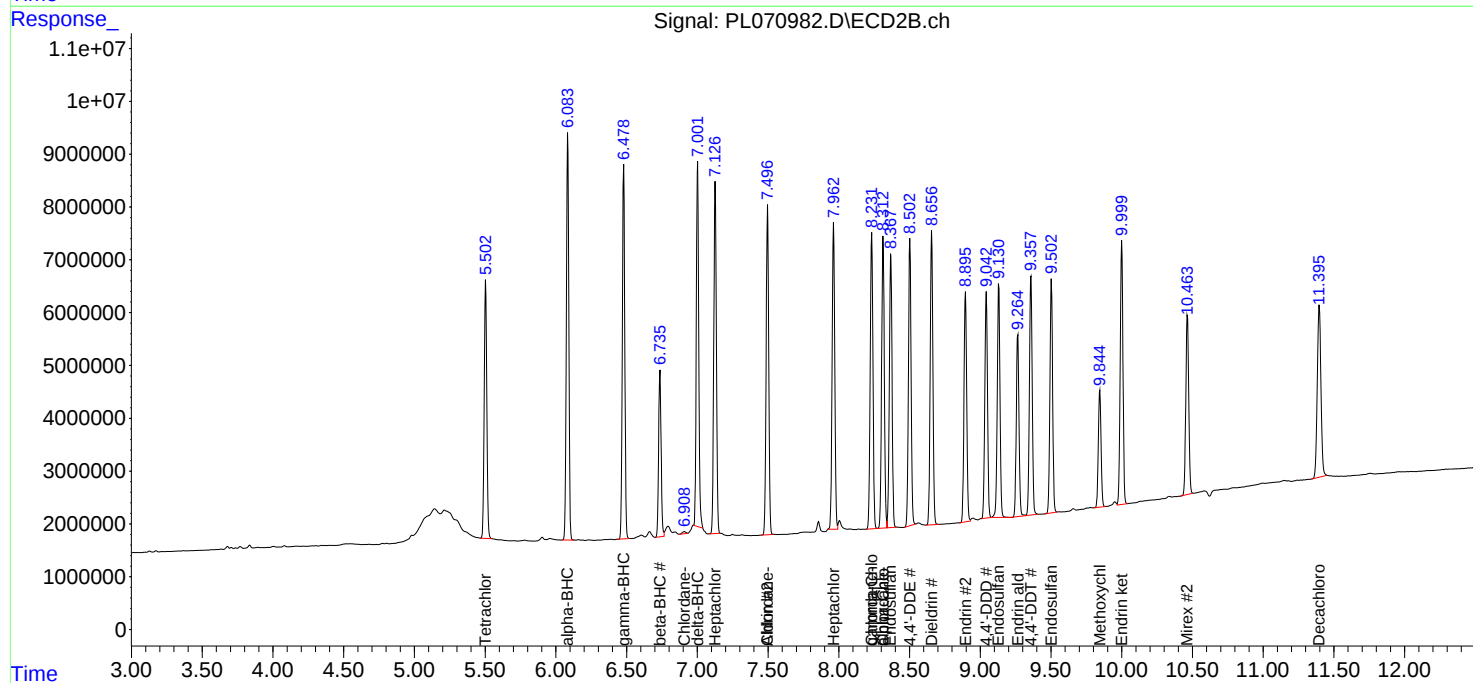
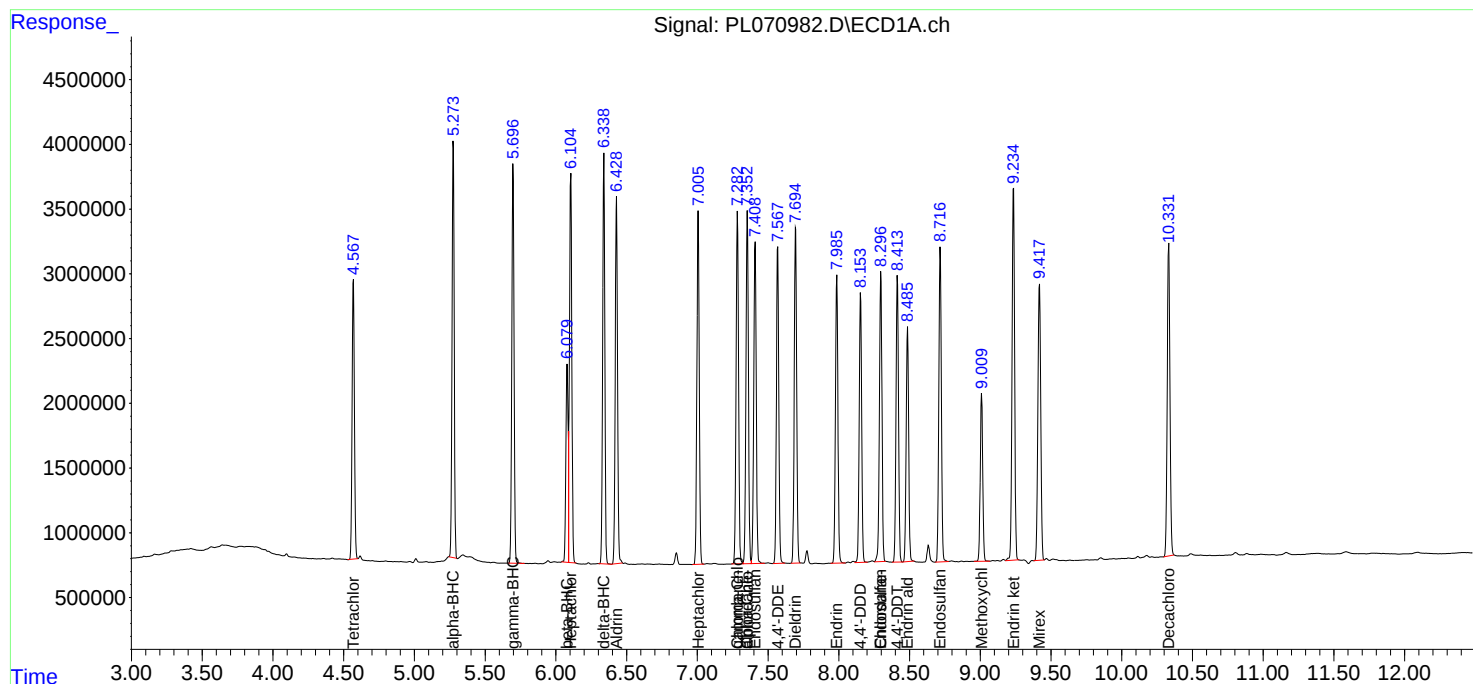
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

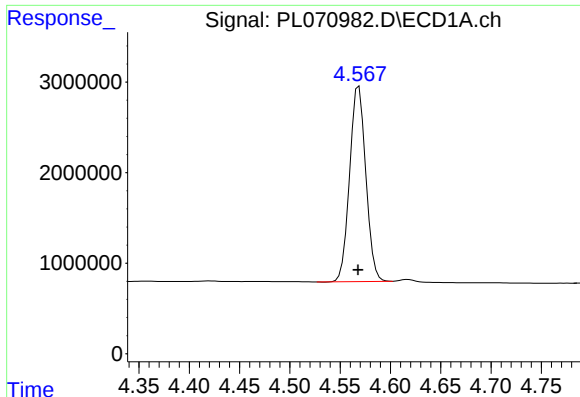
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
Data File : PL070982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 09:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:06:53 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

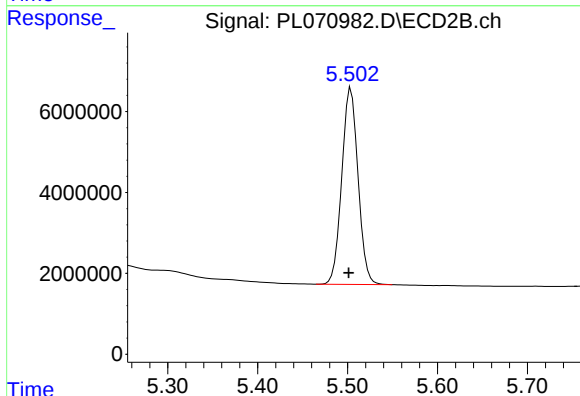




#1 Tetrachloro-m-xylene

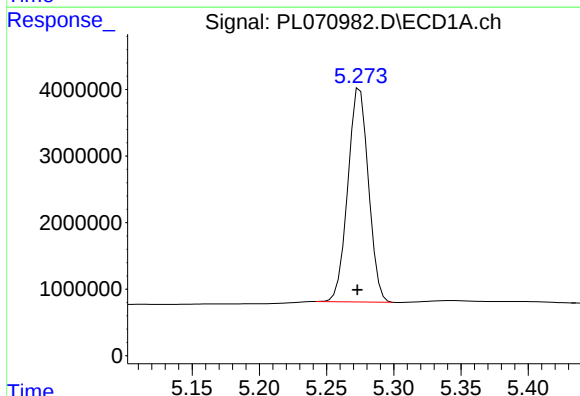
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 24087585
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



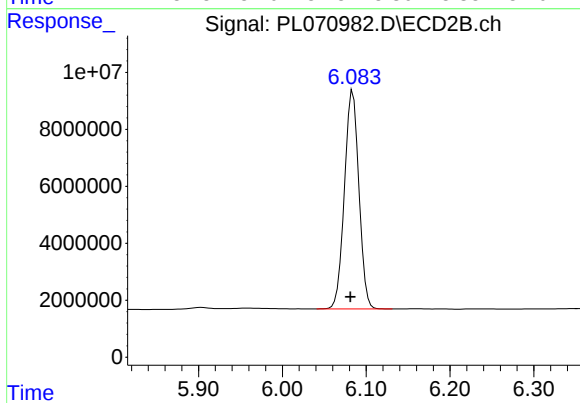
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 61137542
Conc: 48.49 ng/ml



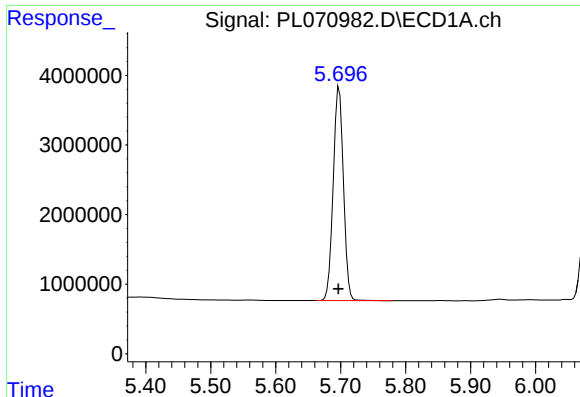
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 34210337
Conc: 51.11 ng/ml



#2 alpha-BHC

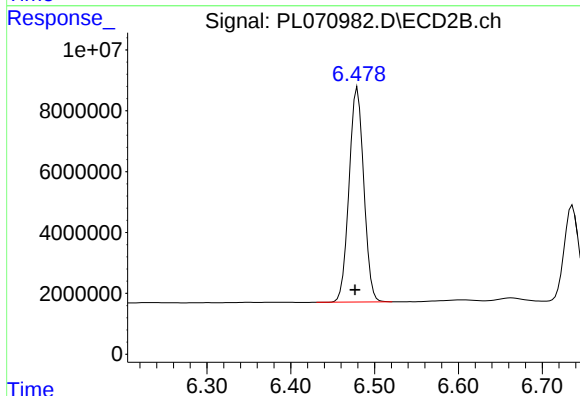
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 92152603
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

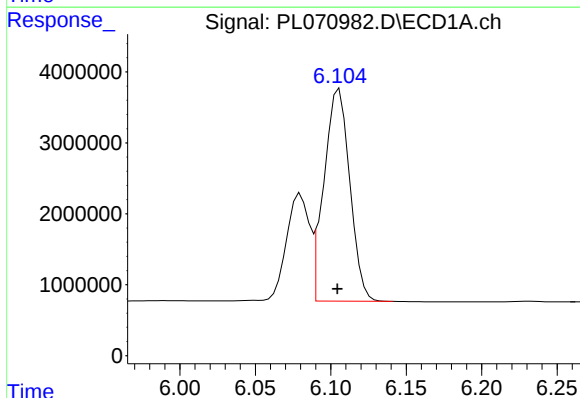
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 33476468
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



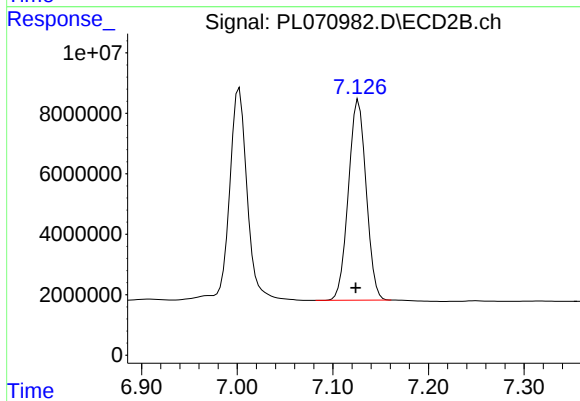
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 86077468
Conc: 49.64 ng/ml



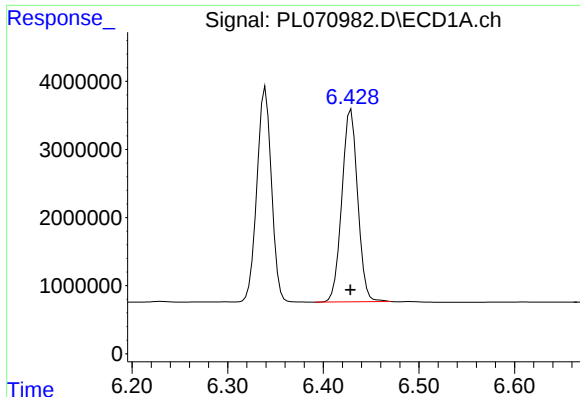
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 35595359
Conc: 49.61 ng/ml



#4 Heptachlor

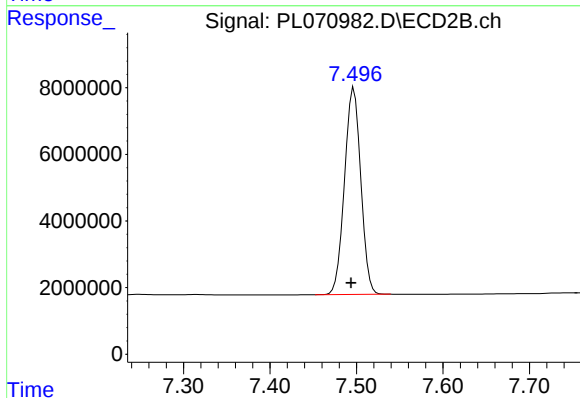
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 85945080
Conc: 52.91 ng/ml



#5 Aldrin

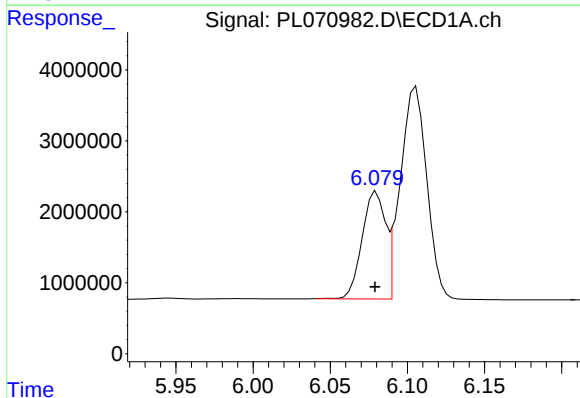
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 32633408
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



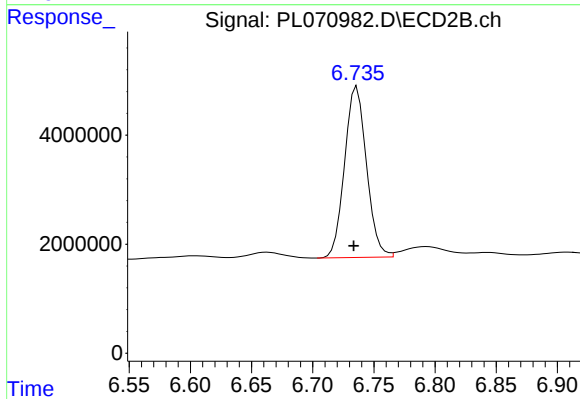
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 80772893
Conc: 49.74 ng/ml



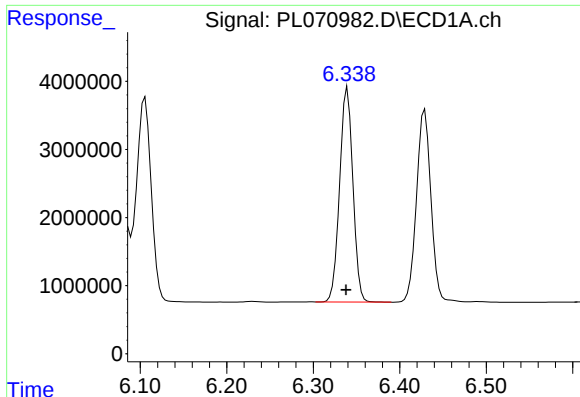
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 15958610
Conc: 49.13 ng/ml



#6 beta-BHC

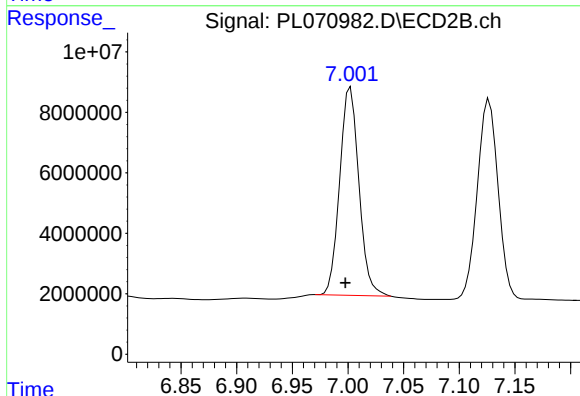
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 39066161
Conc: 45.59 ng/ml



#7 delta-BHC

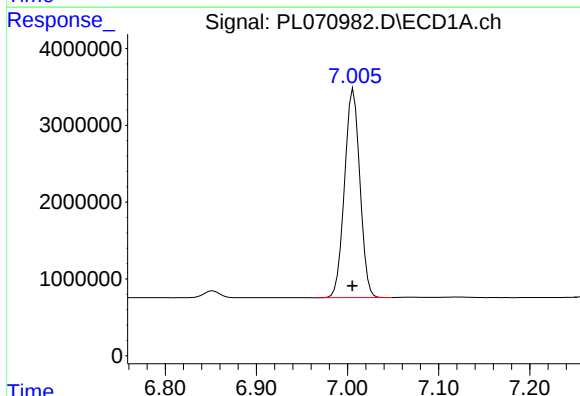
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 33291463
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



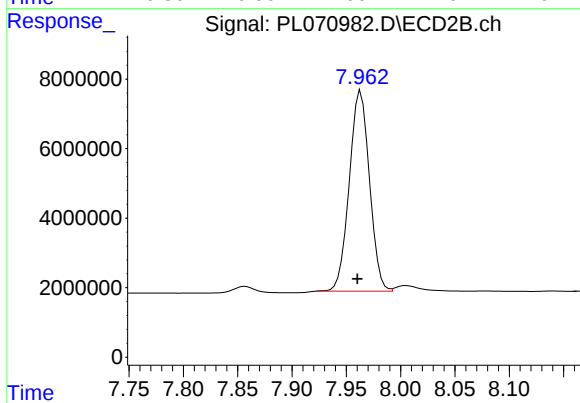
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.005 min
Response: 82842995
Conc: 49.54 ng/ml



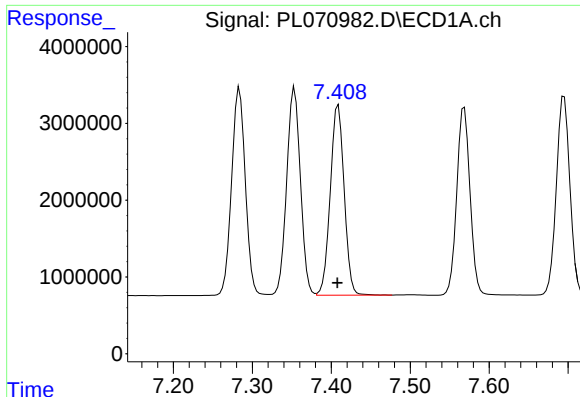
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 31791986
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

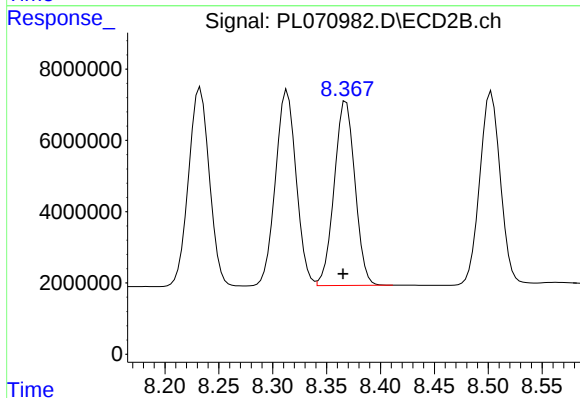
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 74645800
Conc: 48.98 ng/ml



#9 Endosulfan I

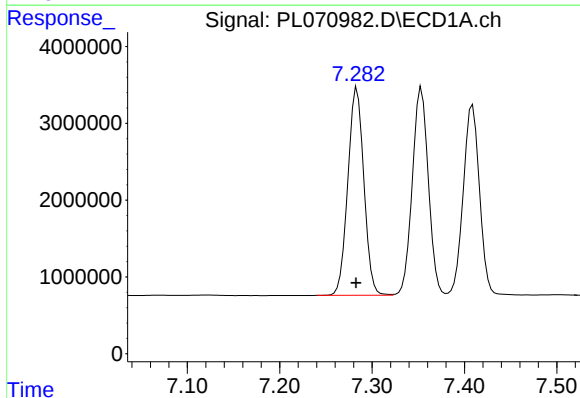
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 30293824
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



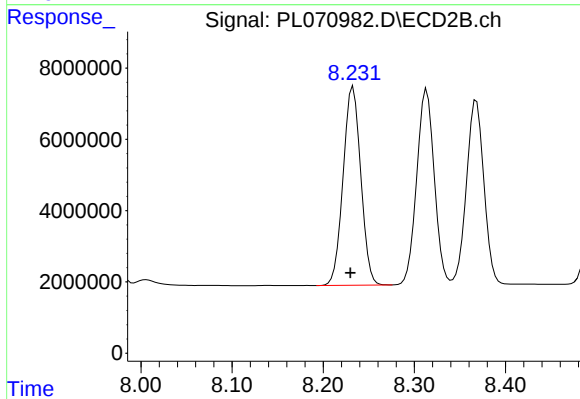
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 69242308
Conc: 48.13 ng/ml



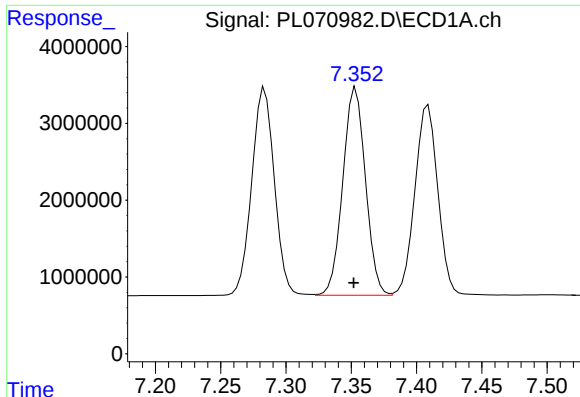
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 32600377
Conc: 49.11 ng/ml



#10 gamma-Chlordane

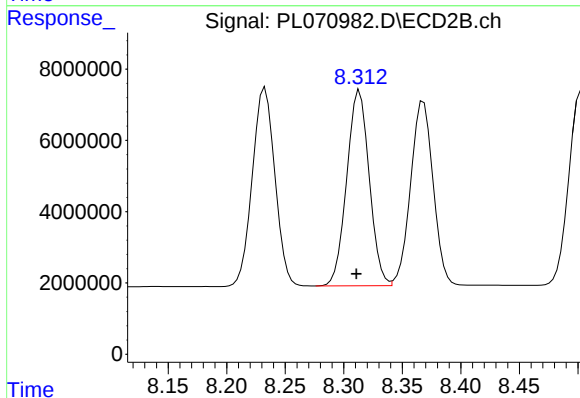
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 75026286
Conc: 48.46 ng/ml



#11 alpha-Chlordane

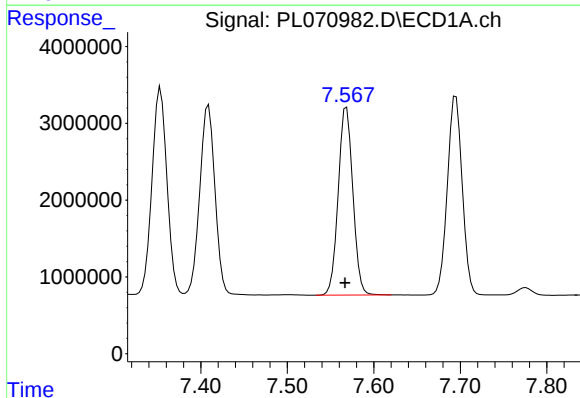
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 32664130
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



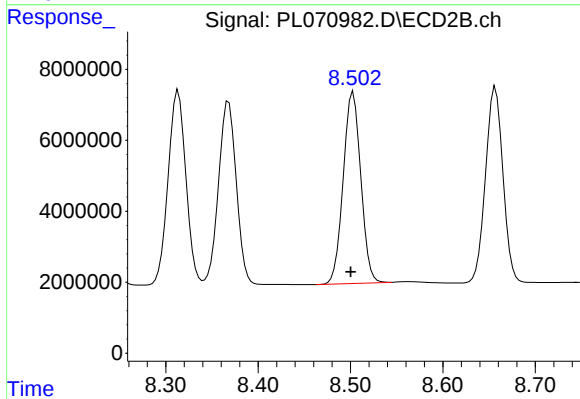
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 73508845
Conc: 48.33 ng/ml



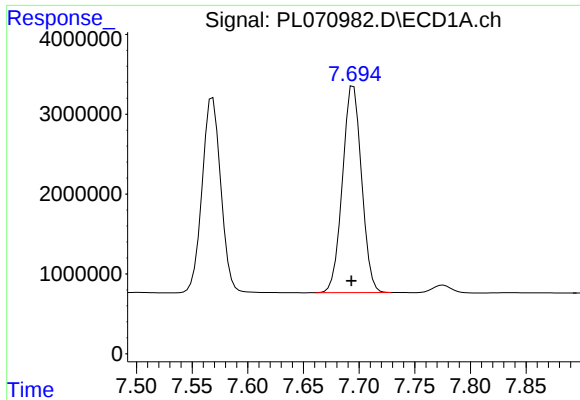
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 28533403
Conc: 48.97 ng/ml



#12 4,4'-DDE

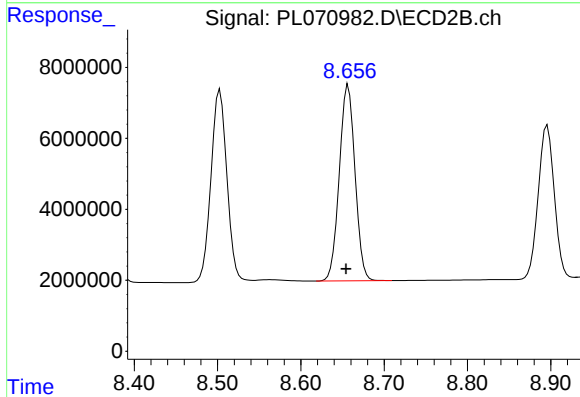
R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 71362272
Conc: 48.36 ng/ml



#13 Dieldrin

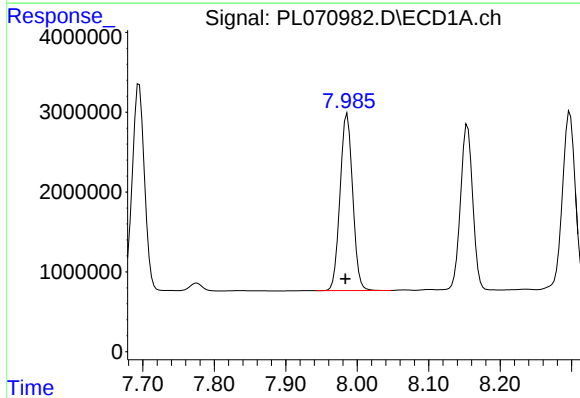
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 30939520
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



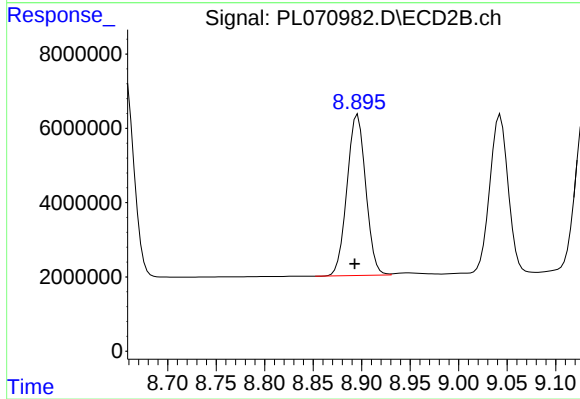
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 72431916
Conc: 49.71 ng/ml



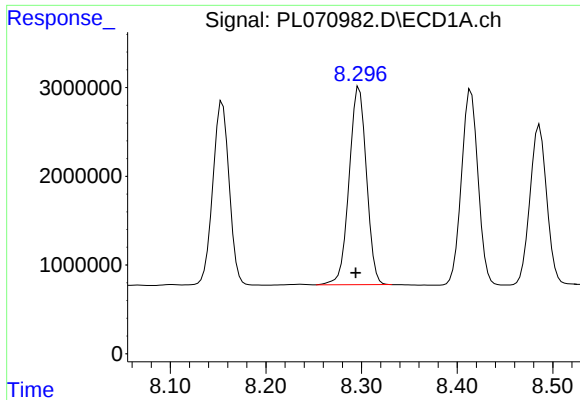
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 27192654
Conc: 47.96 ng/ml



#14 Endrin

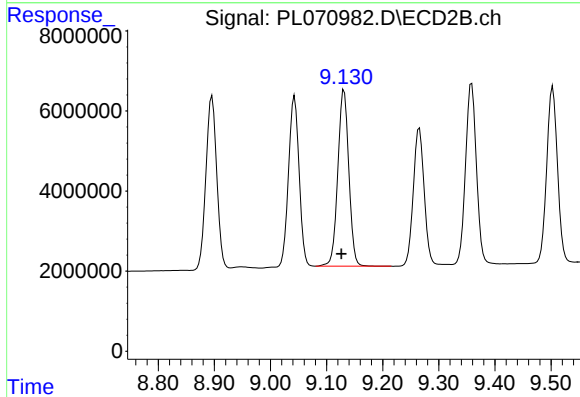
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 58215136
Conc: 50.26 ng/ml



#15 Endosulfan II

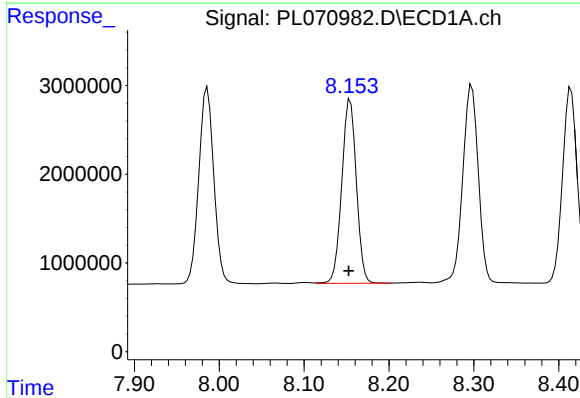
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 28187992
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



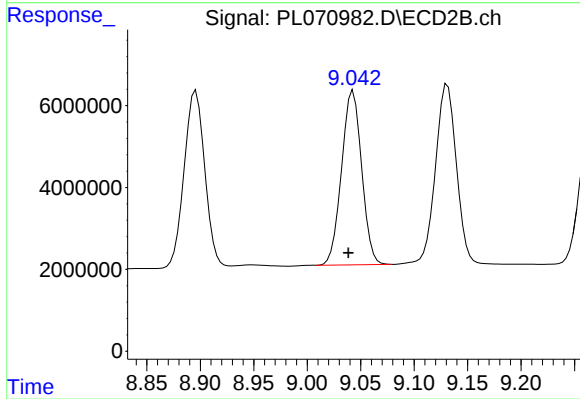
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.005 min
Response: 60184848
Conc: 49.28 ng/ml



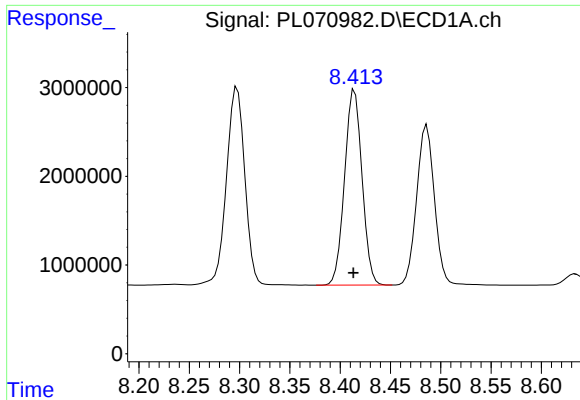
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 24700262
Conc: 48.61 ng/ml



#16 4,4'-DDD

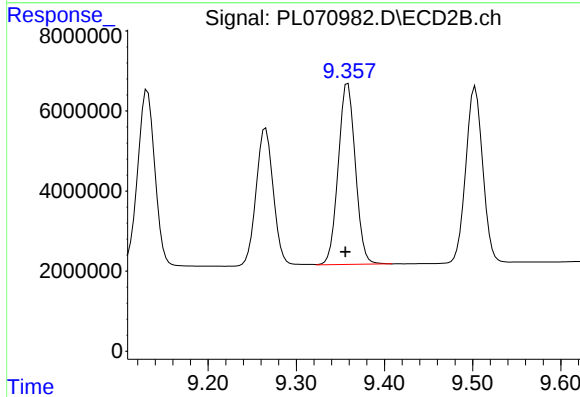
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 55711475
Conc: 46.29 ng/ml



#17 4,4'-DDT

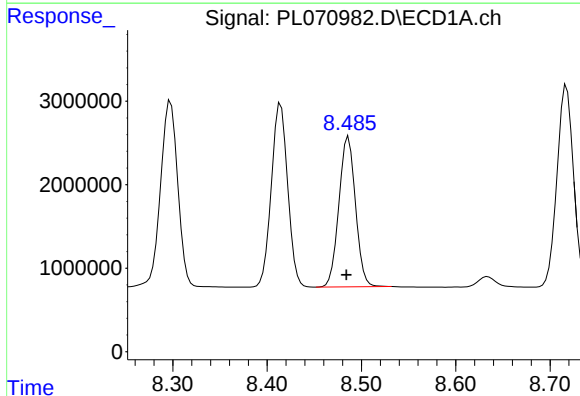
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 26548660
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



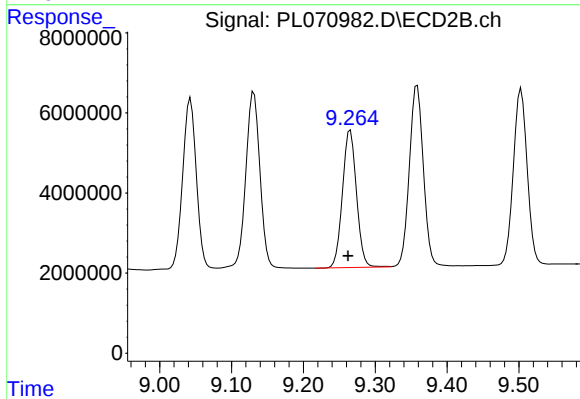
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 61032250
Conc: 48.38 ng/ml



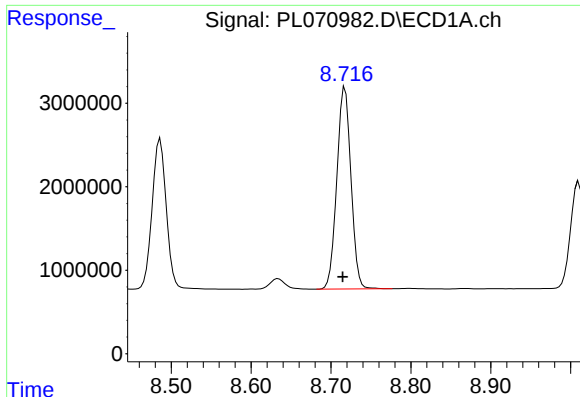
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 21964748
Conc: 48.35 ng/ml



#18 Endrin aldehyde

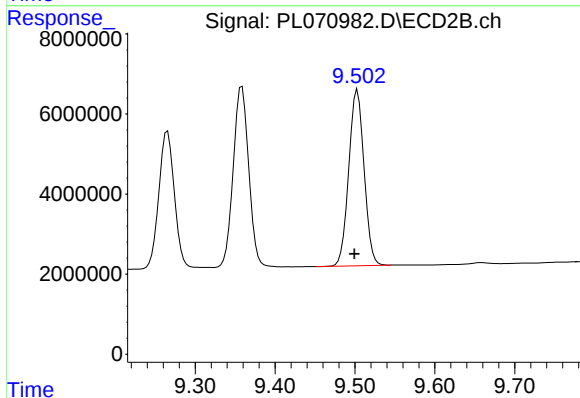
R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 46429617
Conc: 48.01 ng/ml



#19 Endosulfan Sulfate

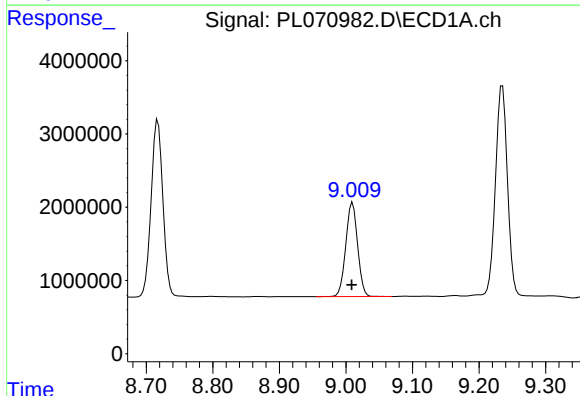
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 29735622
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



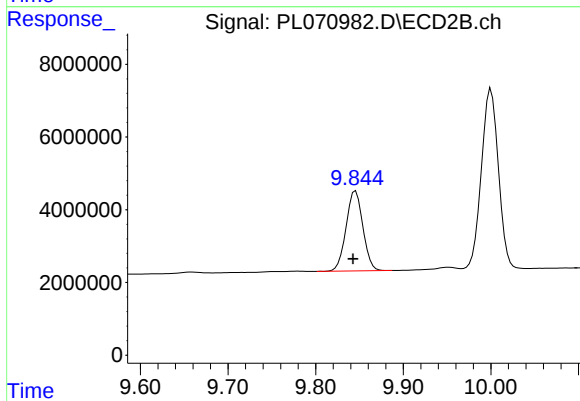
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 58558028
Conc: 47.25 ng/ml



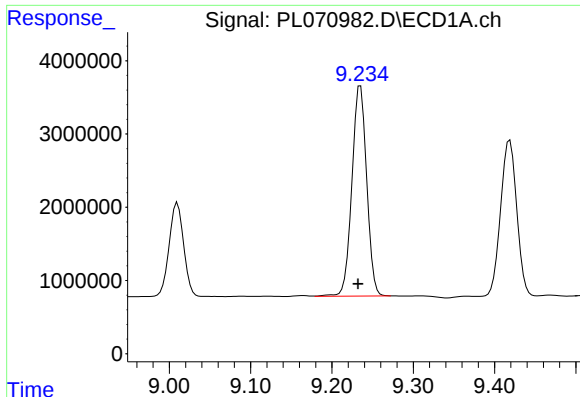
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 15882574
Conc: 43.41 ng/ml



#20 Methoxychlor

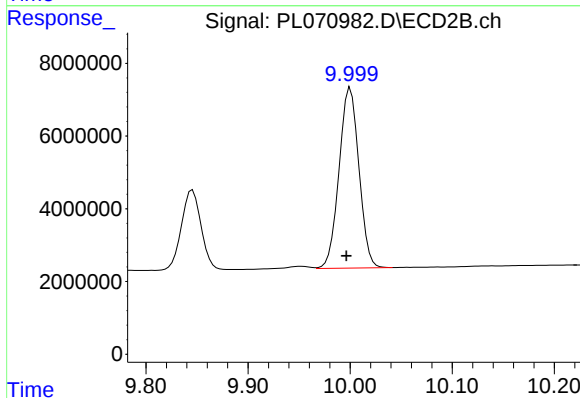
R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 29319009
Conc: 43.32 ng/ml



#21 Endrin ketone

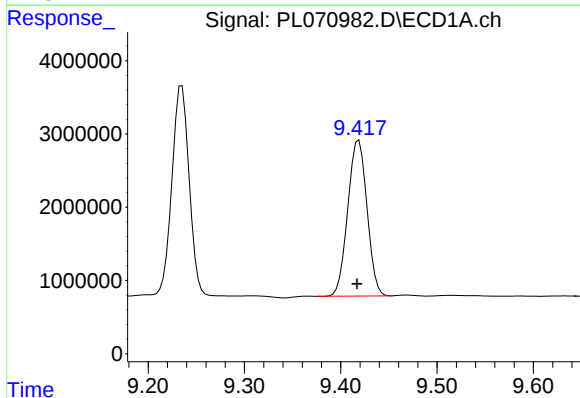
R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 36067794
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



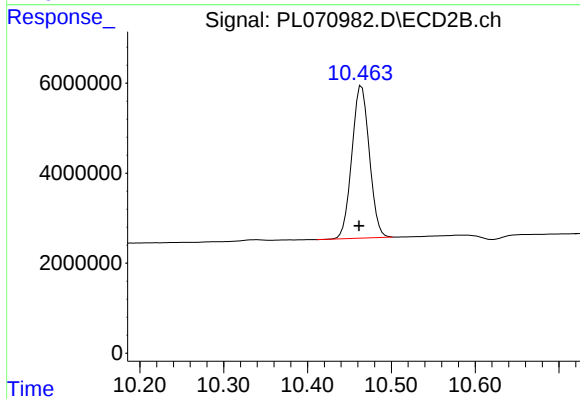
#21 Endrin ketone

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 67062502
Conc: 46.72 ng/ml



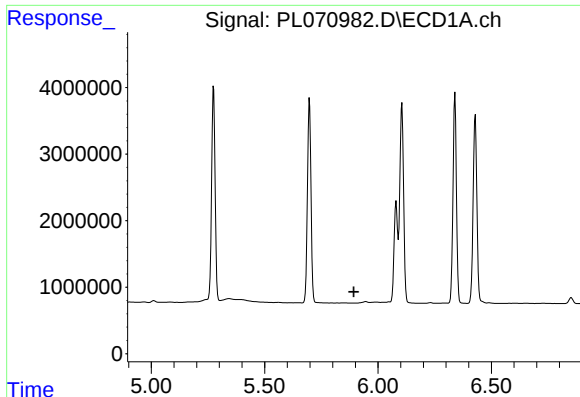
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 29418498
Conc: 47.90 ng/ml



#22 Mirex

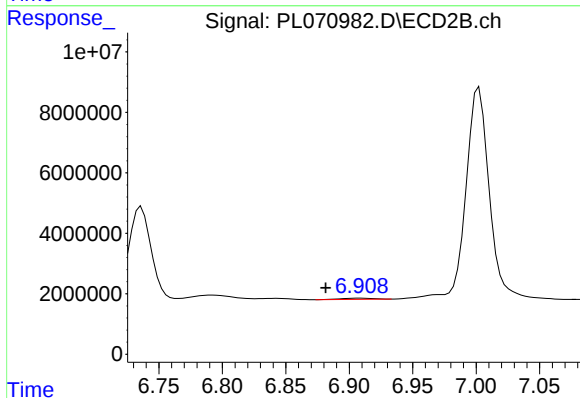
R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 49147608
Conc: 47.18 ng/ml



#23 Chlordane-1

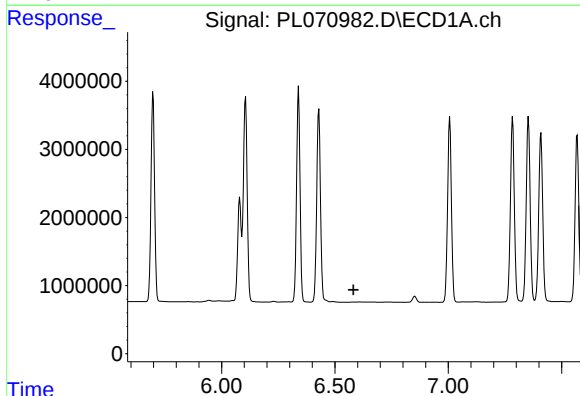
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



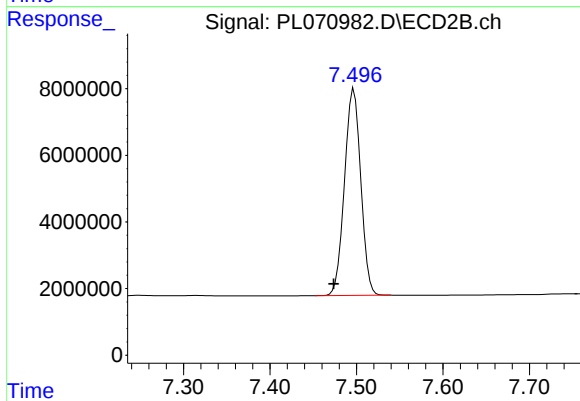
#23 Chlordane-1

R.T.: 6.909 min
Delta R.T.: 0.027 min
Response: 713386
Conc: 14.69 ng/ml



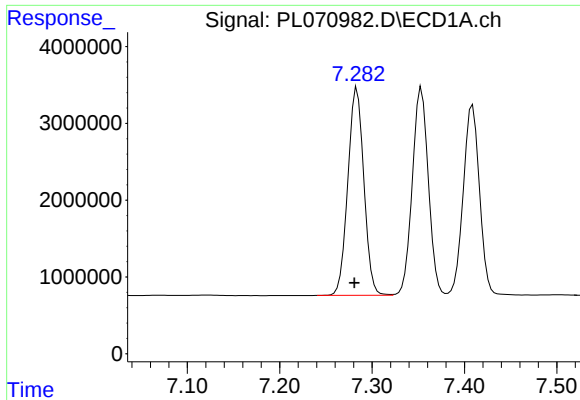
#24 Chlordane-2

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



#24 Chlordane-2

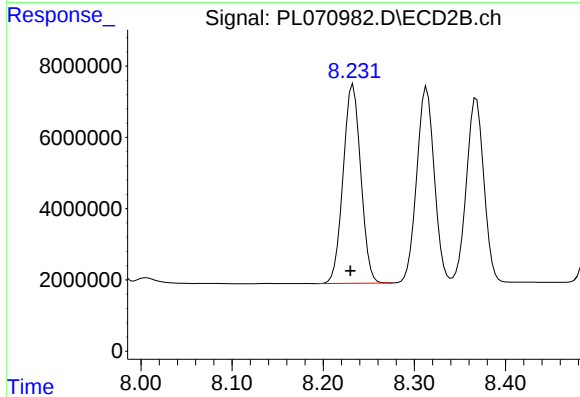
R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 80772893
Conc: 1539.85 ng/ml



#25 Chlordane-3

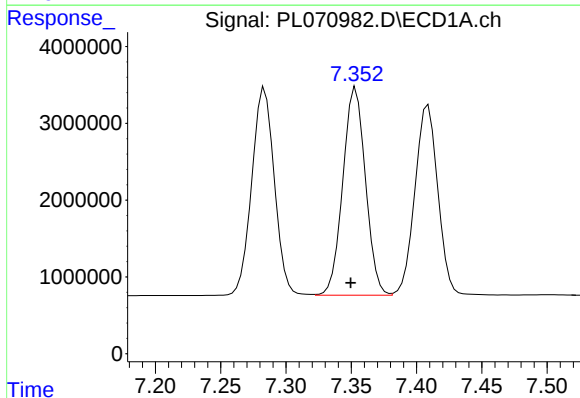
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 32600377
Conc: 533.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



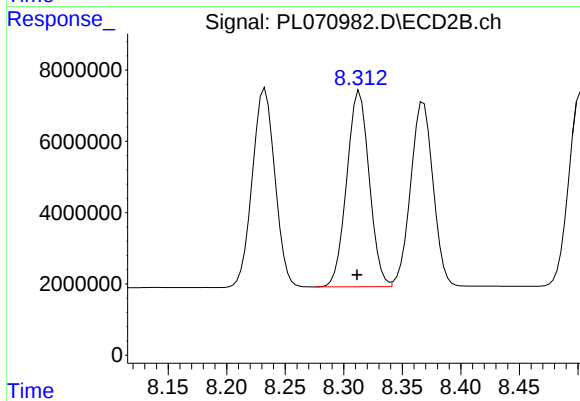
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 75026286
Conc: 371.18 ng/ml



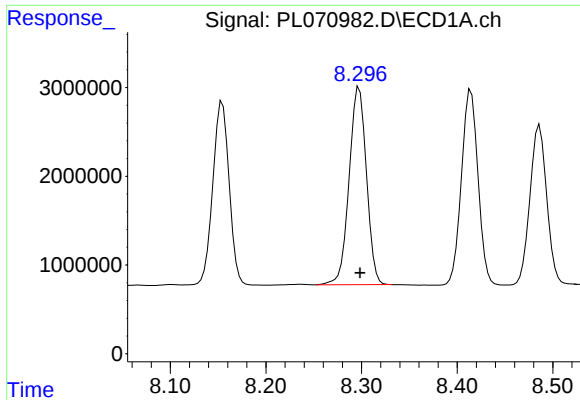
#26 Chlordane-4

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 32664130
Conc: 497.55 ng/ml



#26 Chlordane-4

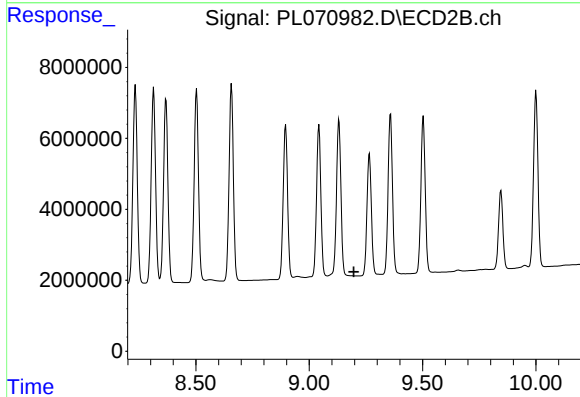
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 73508845
Conc: 302.92 ng/ml



#27 Chlordane-5

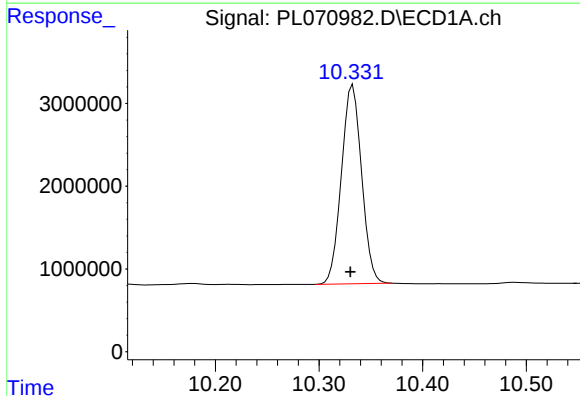
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 28187992
Conc: 1260.76 ng/m

Instrument :
ECD_L
ClientSampleId :



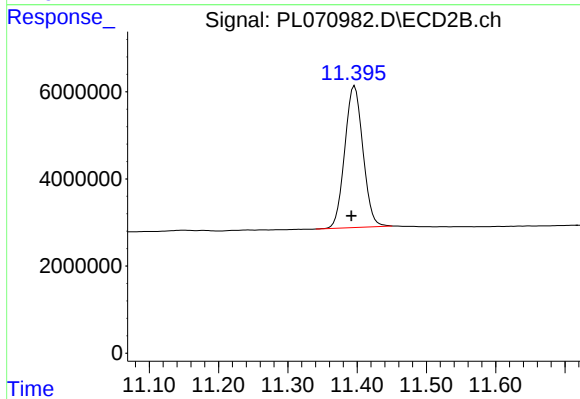
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 32556089
Conc: 47.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 59233410
Conc: 44.29 ng/ml