

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 17:31
 Operator : AR\AJ
 Sample : M4475-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:30:47 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...	4.568	5.501	9723988	26074099	19.853	20.680
28)	SA Decachlor...	10.332	11.394	10849050	22159428	15.878	16.569
Target Compounds							
2)	A alpha-BHC	5.274	6.082	31456679	92010074	46.992	49.984
3)	MA gamma-BHC...	5.697	6.477	31146856	86602048	46.434	49.942
4)	MA Heptachlor	6.104	7.125	32282432	84843553	44.992	52.235
5)	MB Aldrin	6.429	7.495	29385957	81462366	45.954	50.167
6)	B beta-BHC	6.079	6.734	14515835	40542591	44.687	47.317
7)	B delta-BHC	6.338	7.000	30959895	86043440	46.780	51.453
8)	B Heptachlo...	7.006	7.961	29827983	75132908	45.878	49.295
9)	A Endosulfan I	7.408	8.366	28141320	69750742	45.940	48.484
10)	B gamma-Chl...	7.283	8.231	30304247	75460842	45.651	48.736
11)	B alpha-Chl...	7.353	8.311	30364036	73572206	45.567	48.372
12)	B 4,4'-DDE	7.568	8.501	27009135	73149884	46.357	49.576
13)	MA Dieldrin	7.694	8.655	28876391	72471576	46.261	49.736
14)	MA Endrin	7.985	8.894	25694740	56934449	45.320	49.153
15)	B Endosulfa...	8.296	9.129	26187906	59643659	43.261	48.834
16)	A 4,4'-DDD	8.153	9.040	23807047	59623157	46.855	49.544
17)	MA 4,4'-DDT	8.414	9.357	24308151	57731100	44.199	45.761
18)	B Endrin al...	8.485	9.263	21138860	47638998	46.529	49.262
19)	B Endosulfa...	8.716	9.501	27653001	60129425	44.826	48.515
20)	A Methoxychlor	9.009	9.844	15511359	29633893	42.399	43.785
21)	B Endrin ke...	9.234	9.998	33477037	69128960	46.817	48.157
22)	Mirex	9.418	10.462	27858077	48937087	45.361	46.982
24)	Chlordane-2	0.000	7.495f	0	81462366	N.D.	1552.998 #
25)	Chlordane-3	7.283	8.231	30304247	75460842	496.360	373.332
26)	Chlordane-4	7.353	8.311	30364036	73572206	462.511	303.177 #
27)	Chlordane-5	8.296	0.000	26187906	0	1171.306	N.D. #

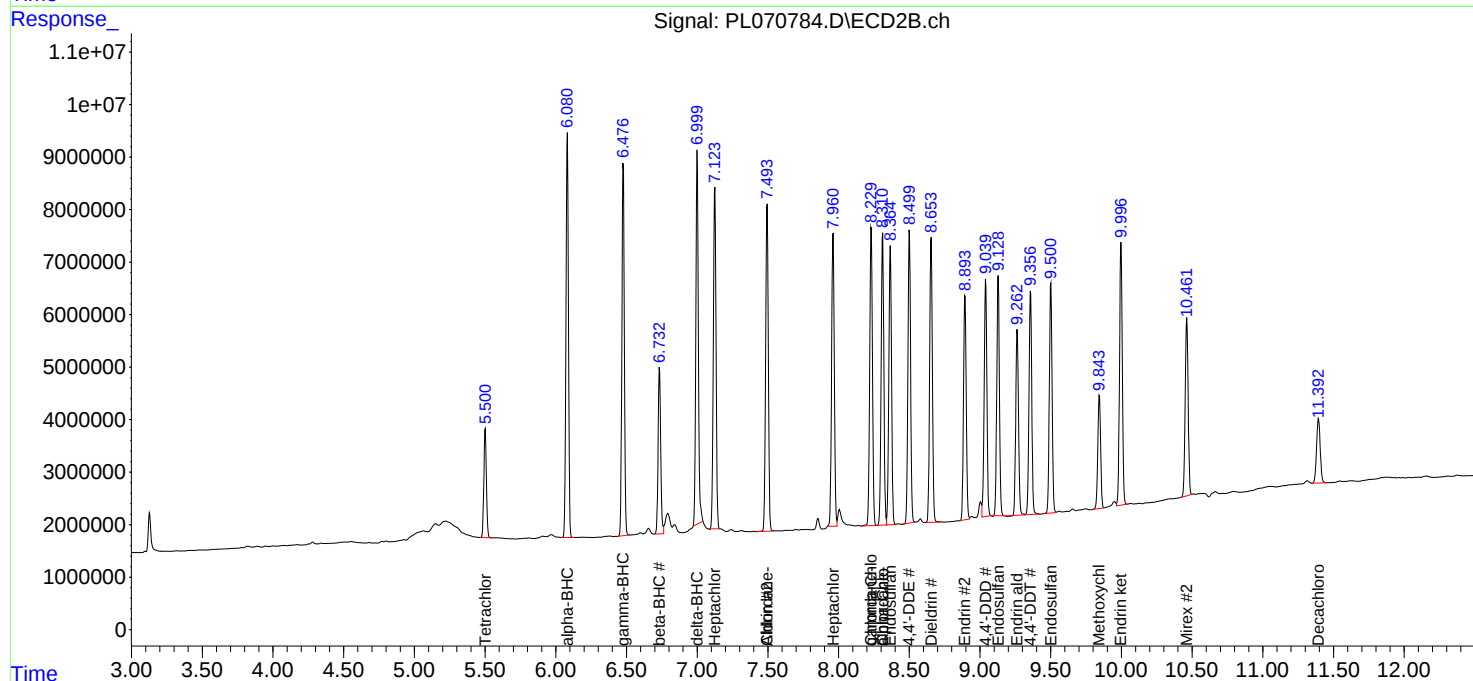
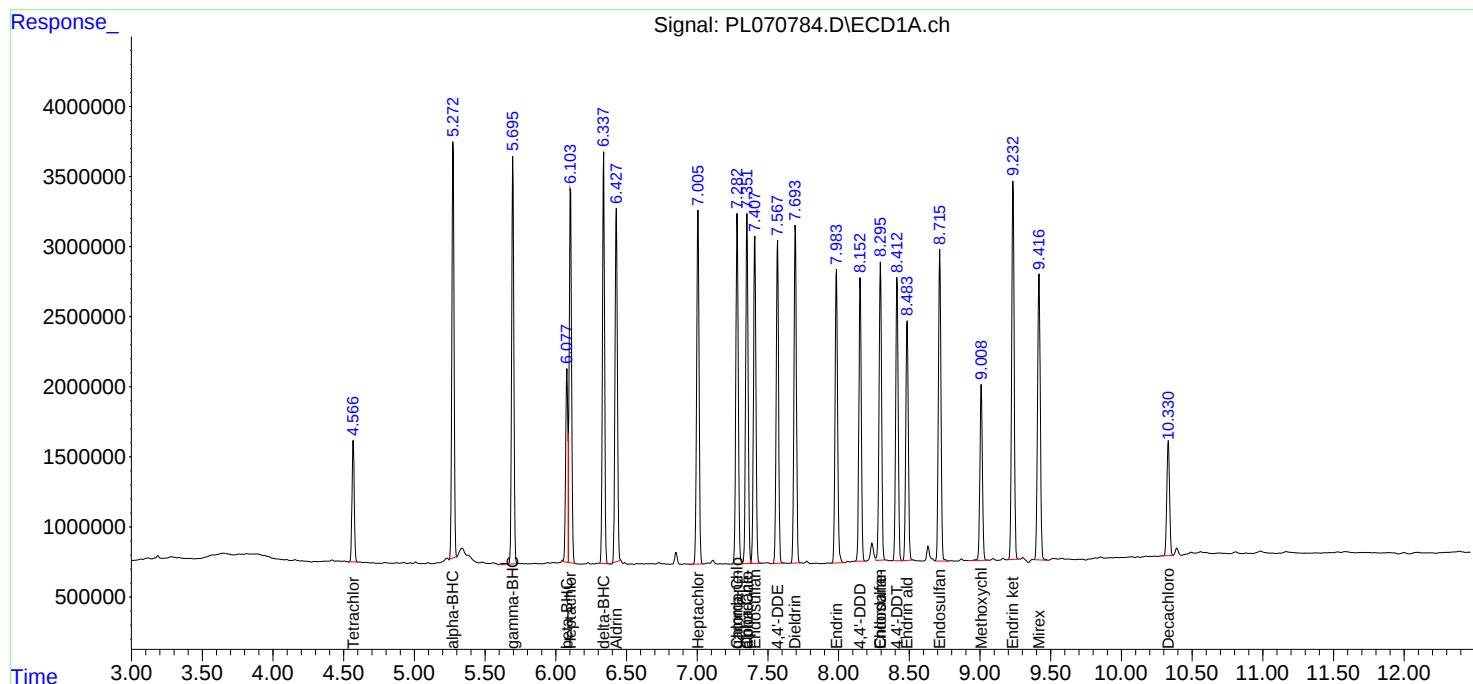
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

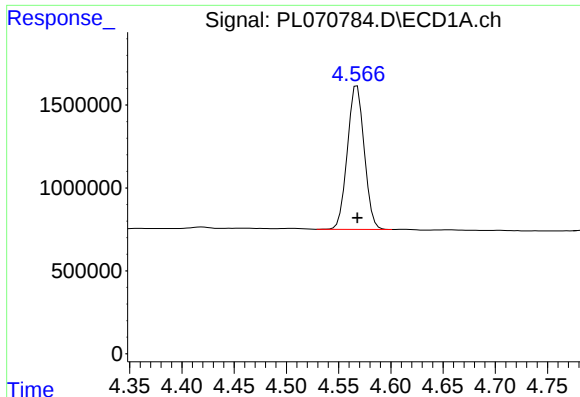
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
Data File : PL070784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 17:31
Operator : AR\AJ
Sample : M4475-04MS
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 14:30:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.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

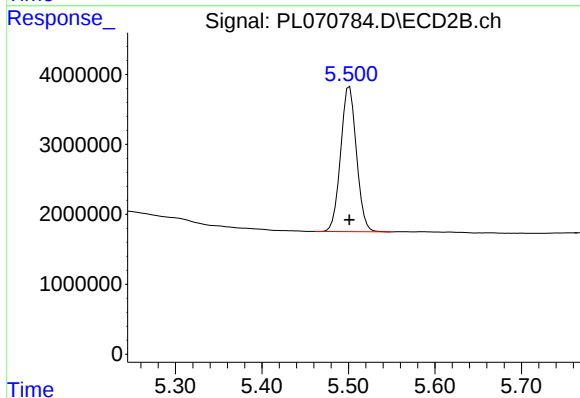




#1 Tetrachloro-m-xylene

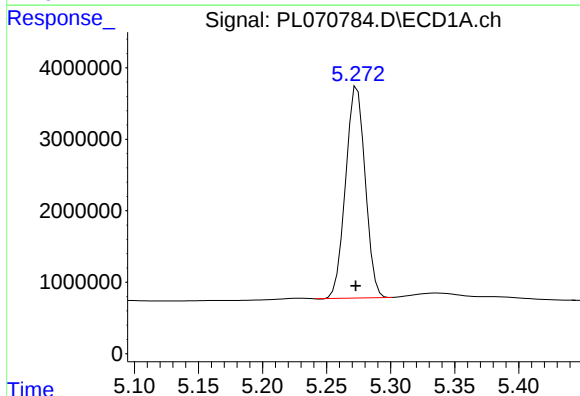
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9723988
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



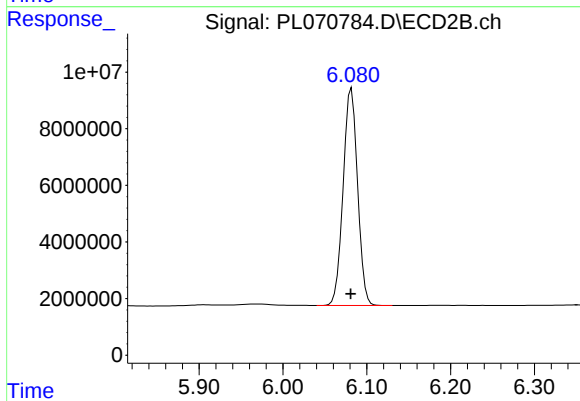
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26074099
Conc: 20.68 ng/ml



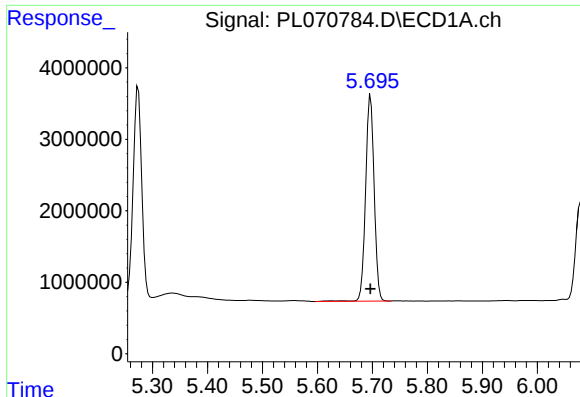
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 31456679
Conc: 46.99 ng/ml



#2 alpha-BHC

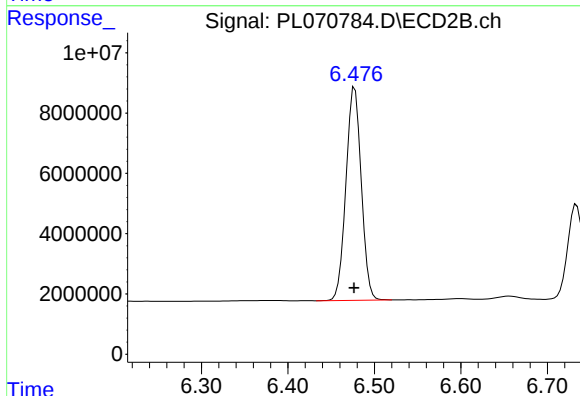
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 92010074
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

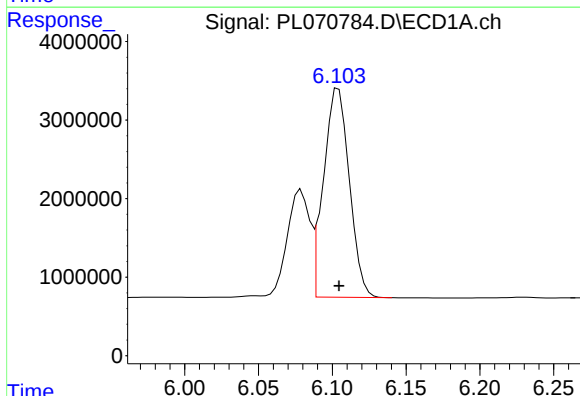
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 31146856
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



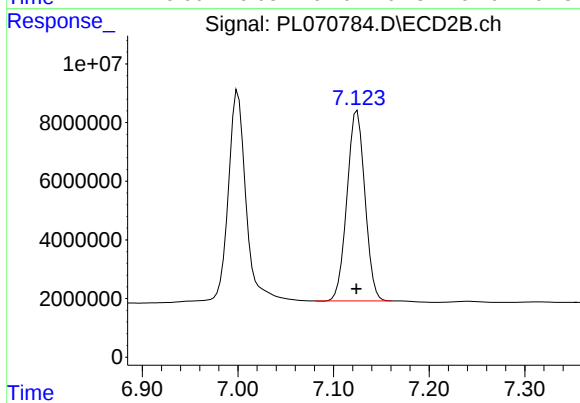
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 86602048
Conc: 49.94 ng/ml



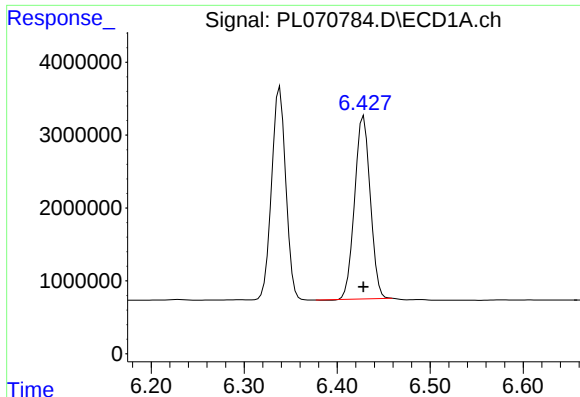
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 32282432
Conc: 44.99 ng/ml



#4 Heptachlor

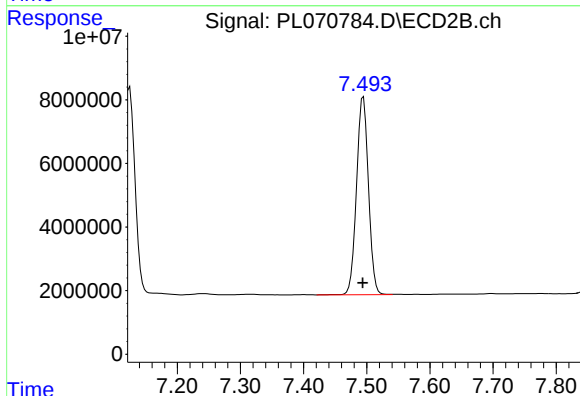
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 84843553
Conc: 52.23 ng/ml



#5 Aldrin

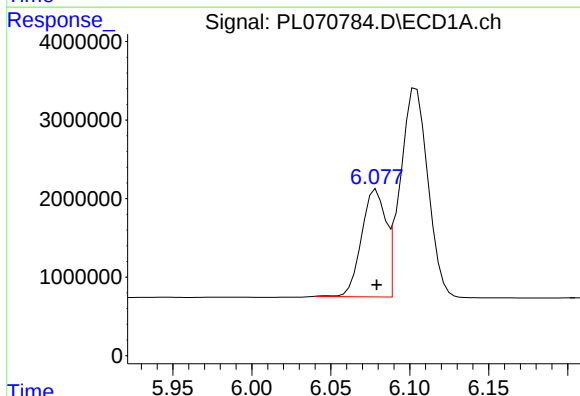
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 29385957
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



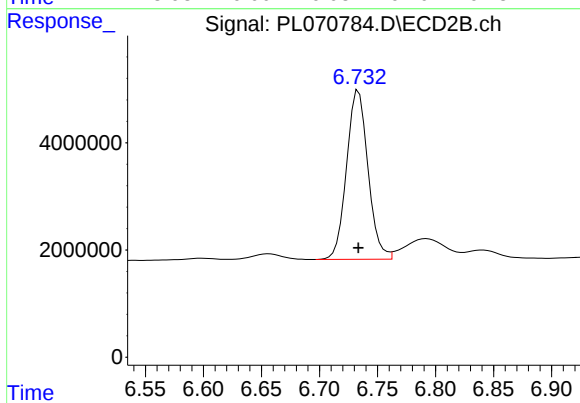
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 81462366
Conc: 50.17 ng/ml



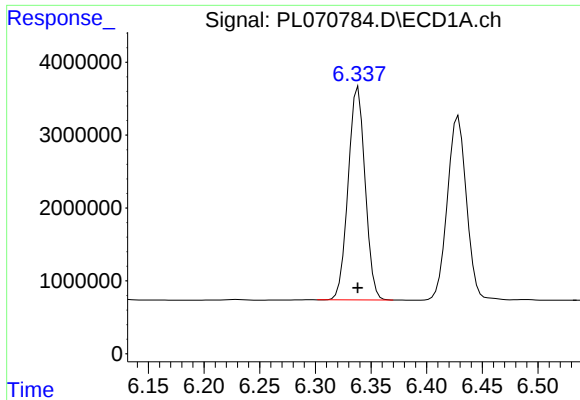
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14515835
Conc: 44.69 ng/ml



#6 beta-BHC

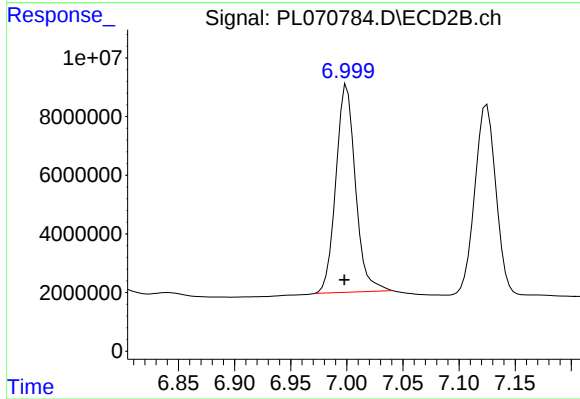
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40542591
Conc: 47.32 ng/ml



#7 delta-BHC

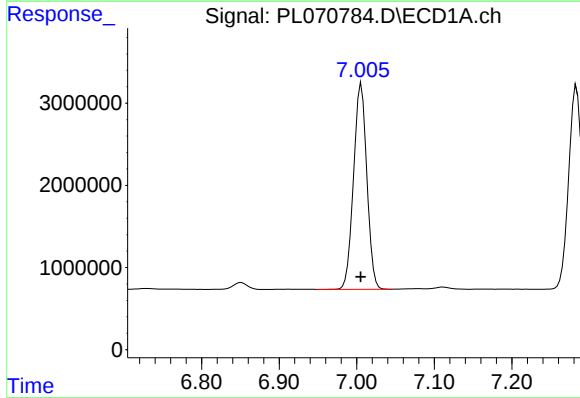
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 30959895
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



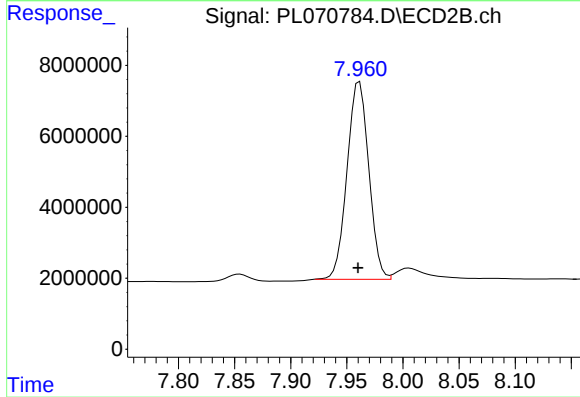
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 86043440
Conc: 51.45 ng/ml



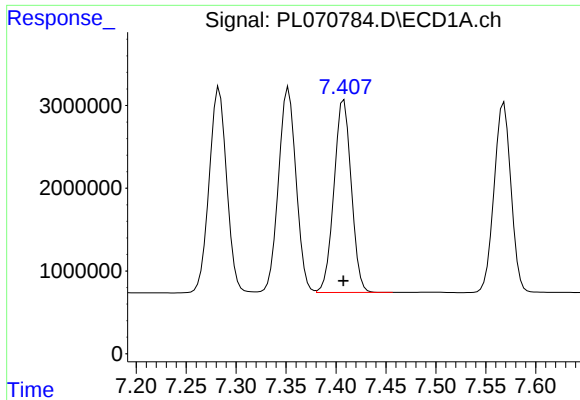
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 29827983
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

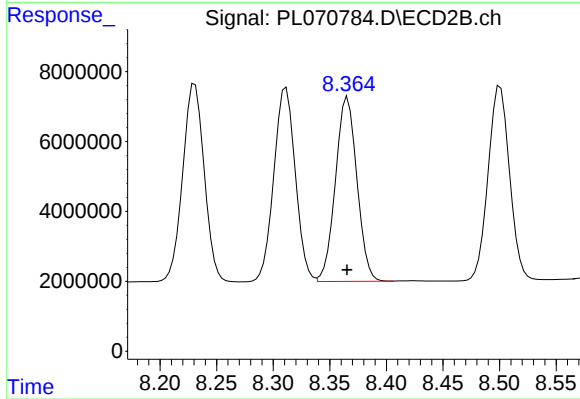
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 75132908
Conc: 49.29 ng/ml



#9 Endosulfan I

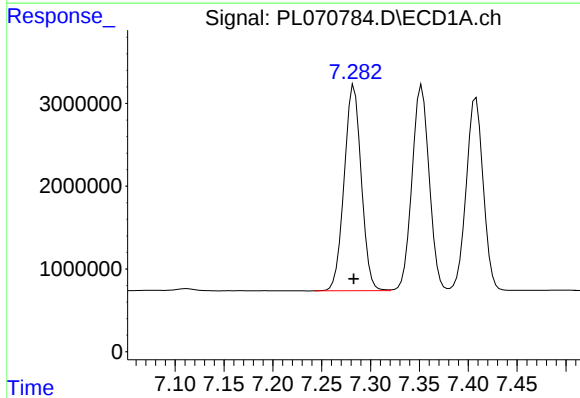
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 28141320
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



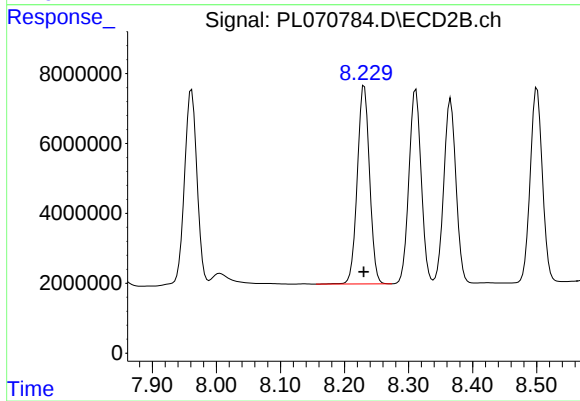
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 69750742
Conc: 48.48 ng/ml



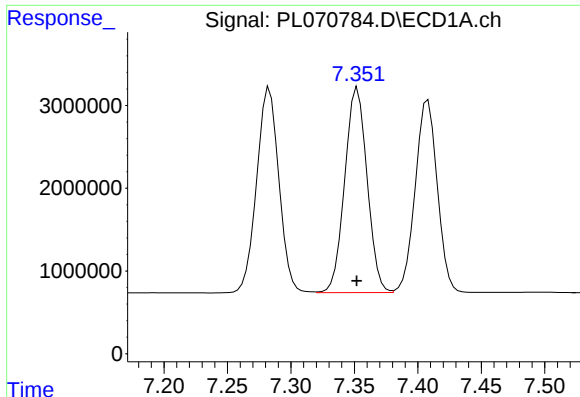
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 30304247
Conc: 45.65 ng/ml



#10 gamma-Chlordane

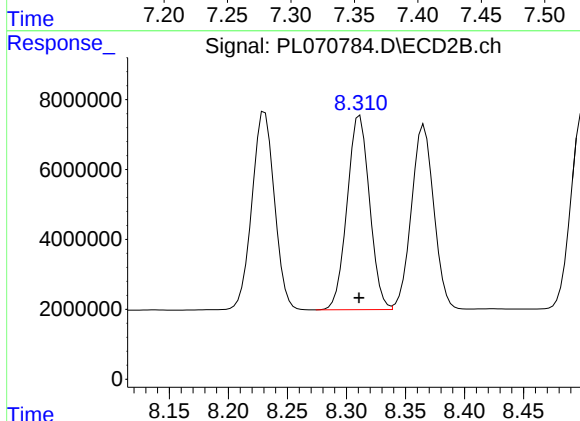
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 75460842
Conc: 48.74 ng/ml



#11 alpha-Chlordane

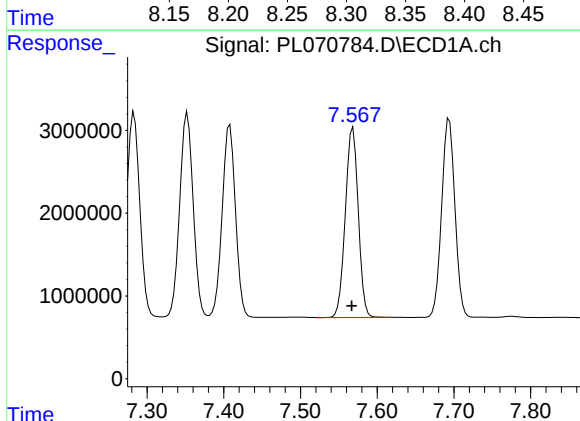
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 30364036
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



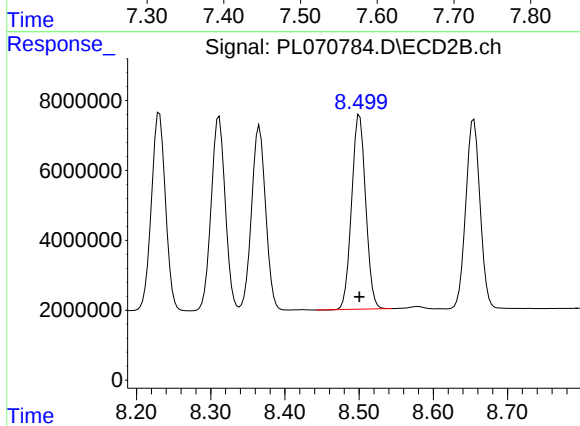
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 73572206
Conc: 48.37 ng/ml



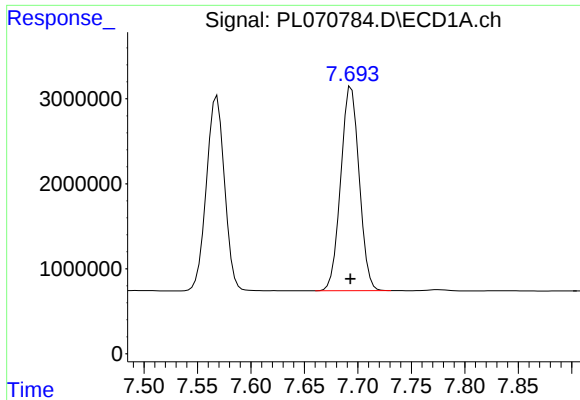
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 27009135
Conc: 46.36 ng/ml



#12 4,4'-DDE

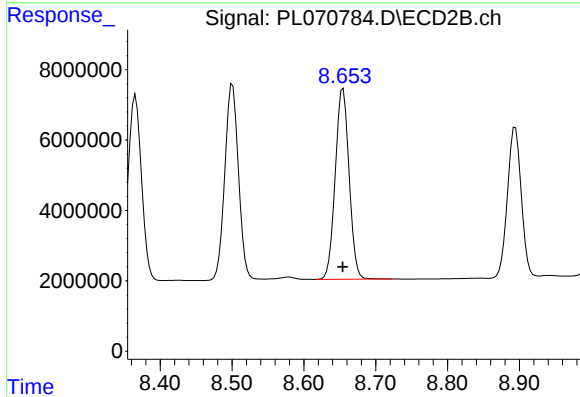
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 73149884
Conc: 49.58 ng/ml



#13 Dieldrin

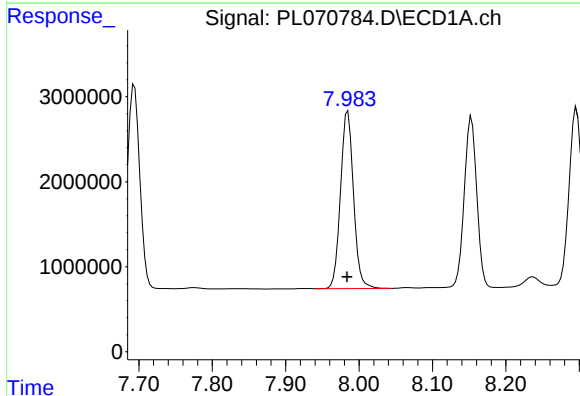
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 28876391
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



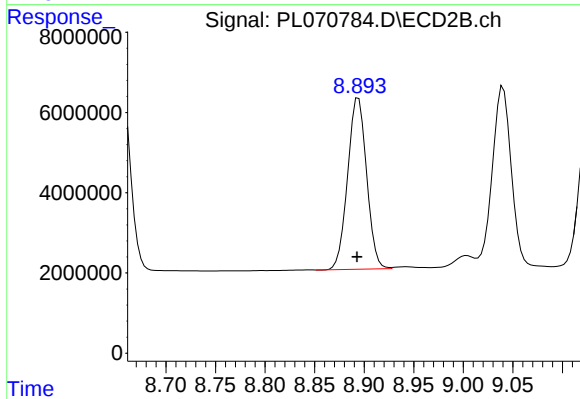
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 72471576
Conc: 49.74 ng/ml



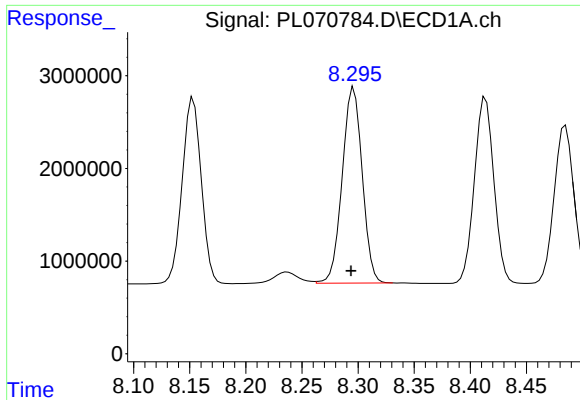
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 25694740
Conc: 45.32 ng/ml



#14 Endrin

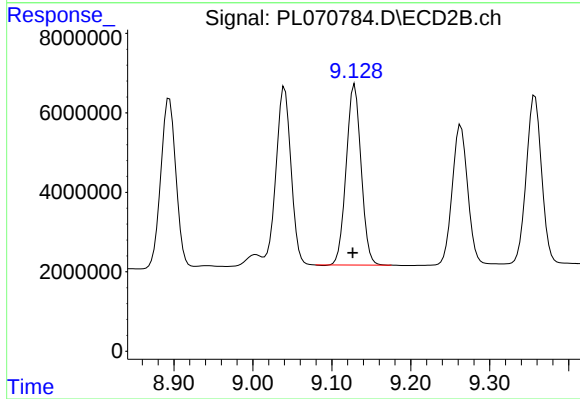
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 56934449
Conc: 49.15 ng/ml



#15 Endosulfan II

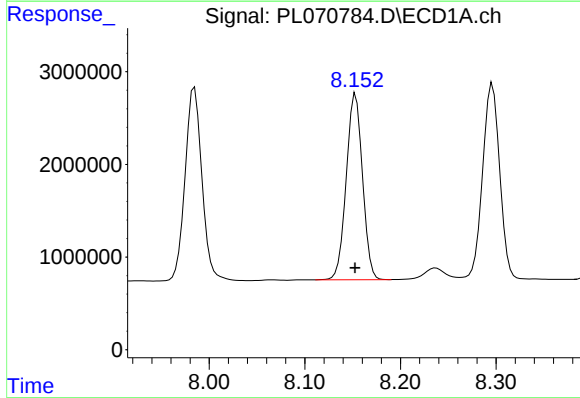
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 26187906
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



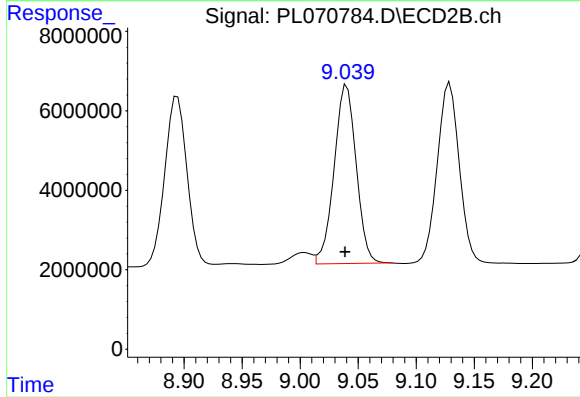
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 59643659
Conc: 48.83 ng/ml



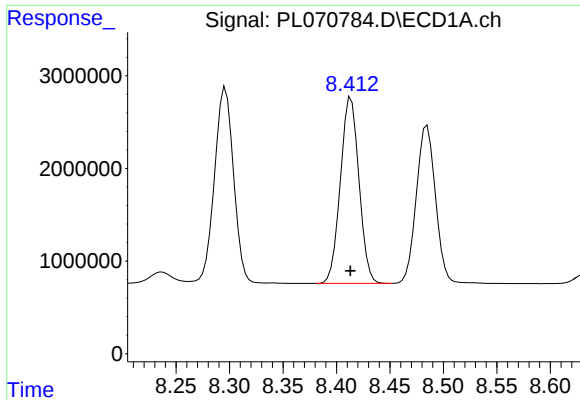
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 23807047
Conc: 46.86 ng/ml



#16 4,4'-DDD

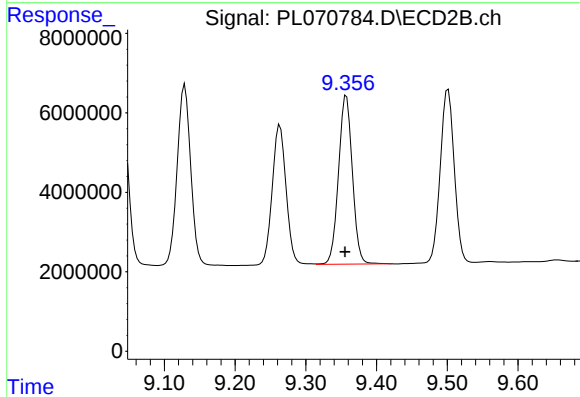
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 59623157
Conc: 49.54 ng/ml



#17 4,4'-DDT

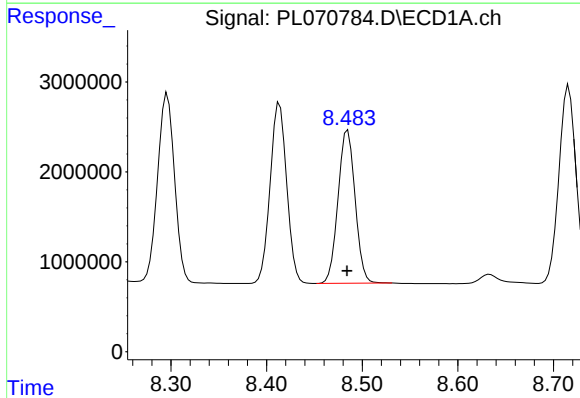
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 24308151
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



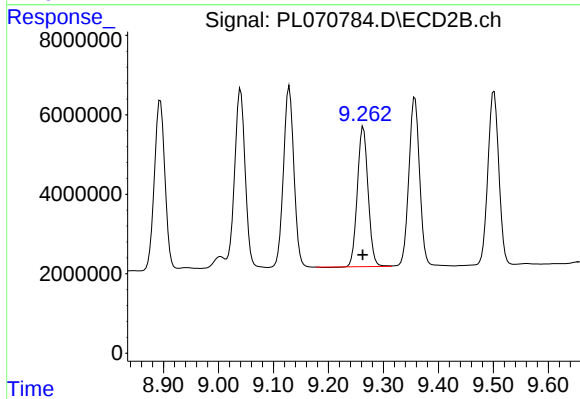
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 57731100
Conc: 45.76 ng/ml



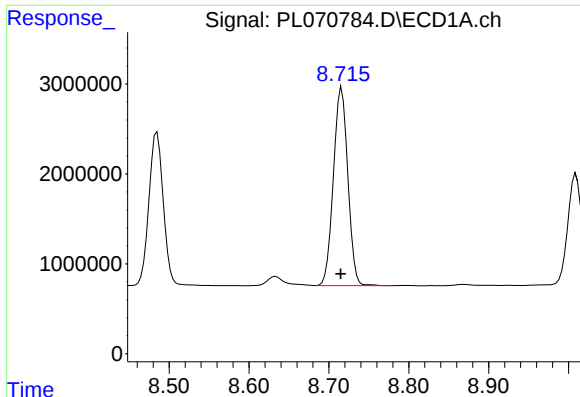
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 21138860
Conc: 46.53 ng/ml



#18 Endrin aldehyde

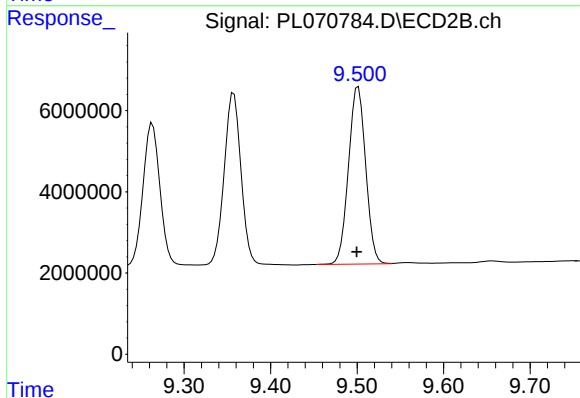
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 47638998
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

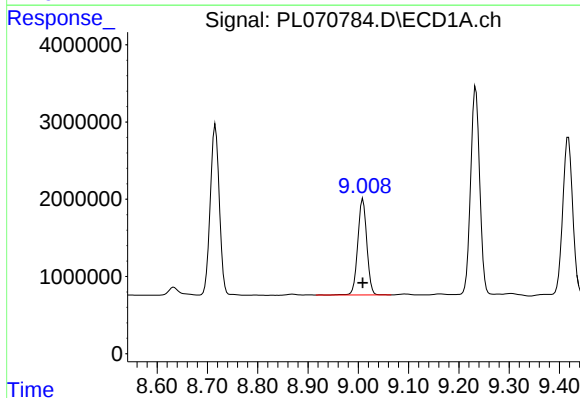
R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 27653001
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



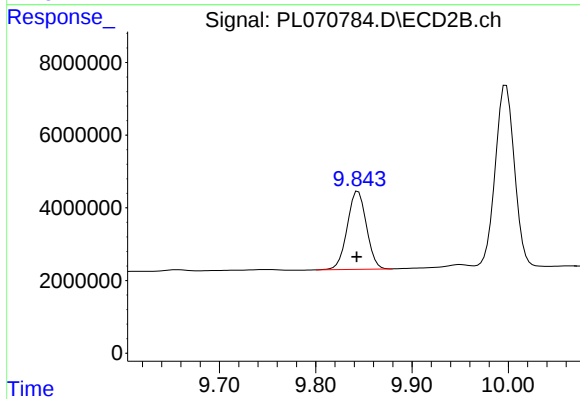
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 60129425
Conc: 48.51 ng/ml



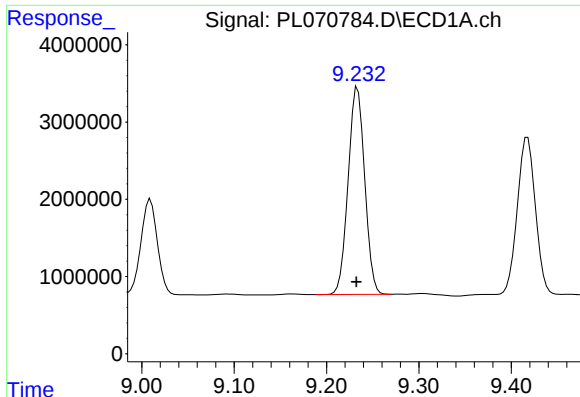
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 15511359
Conc: 42.40 ng/ml



#20 Methoxychlor

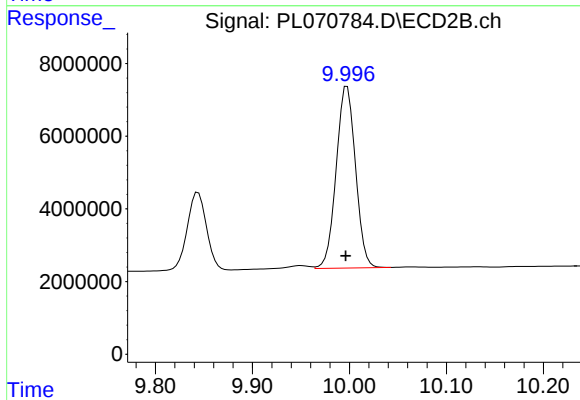
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 29633893
Conc: 43.79 ng/ml



#21 Endrin ketone

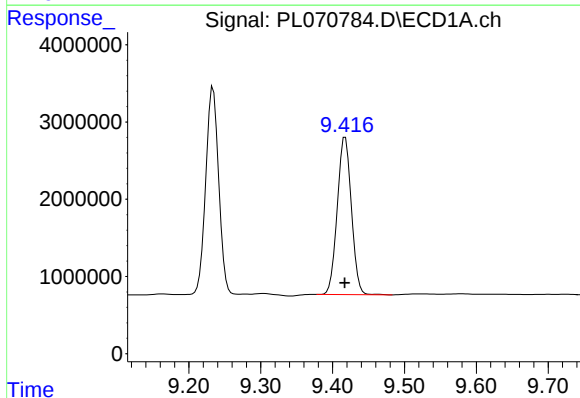
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 33477037
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



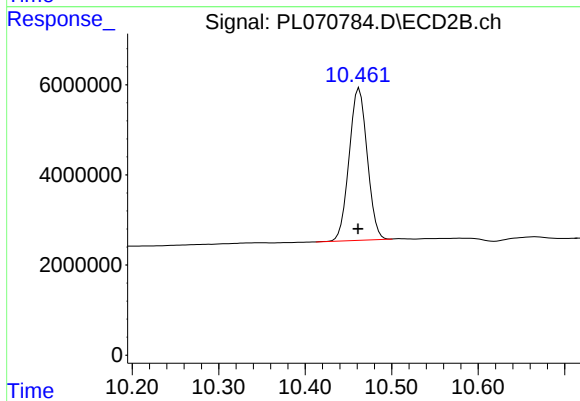
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 69128960
Conc: 48.16 ng/ml



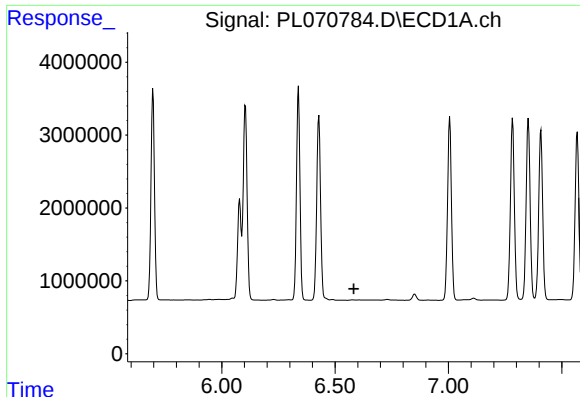
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 27858077
Conc: 45.36 ng/ml



#22 Mirex

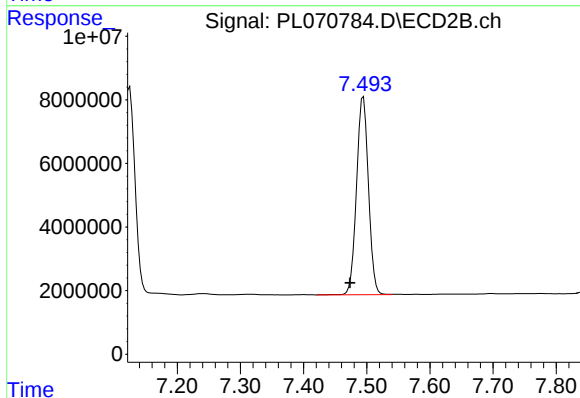
R.T.: 10.462 min
Delta R.T.: 0.001 min
Response: 48937087
Conc: 46.98 ng/ml



#24 Chlordane-2

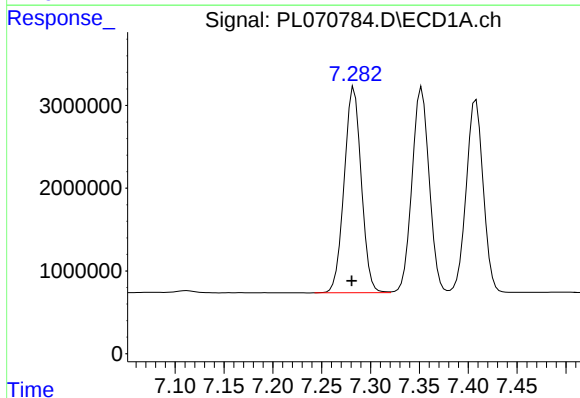
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



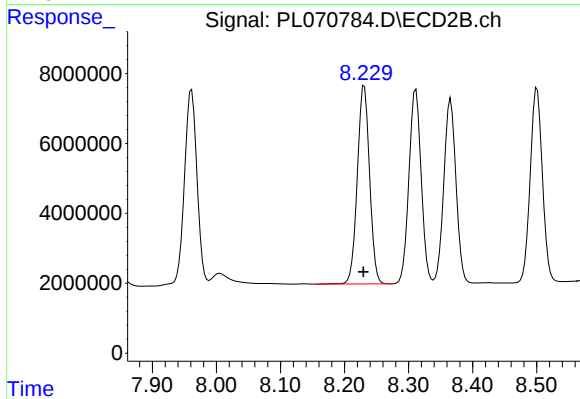
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 81462366
Conc: 1553.00 ng/ml



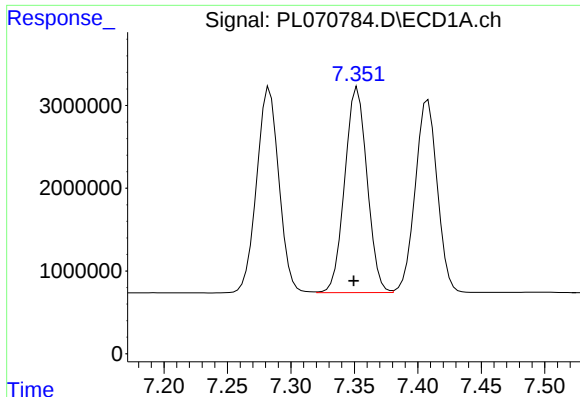
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 30304247
Conc: 496.36 ng/ml



#25 Chlordane-3

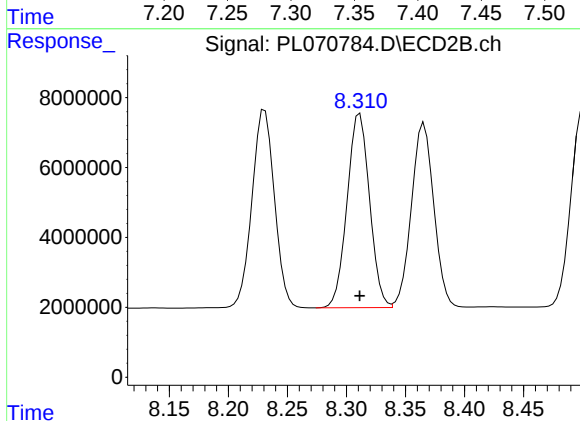
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 75460842
Conc: 373.33 ng/ml



#26 Chlordane-4

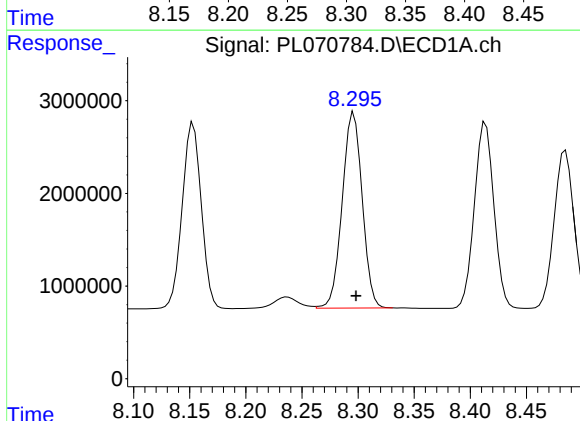
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 30364036
Conc: 462.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



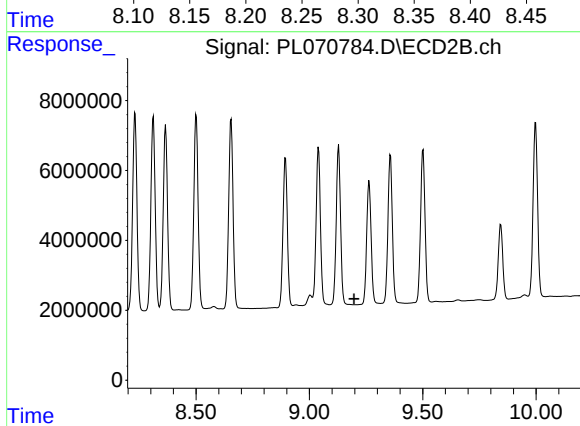
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 73572206
Conc: 303.18 ng/ml



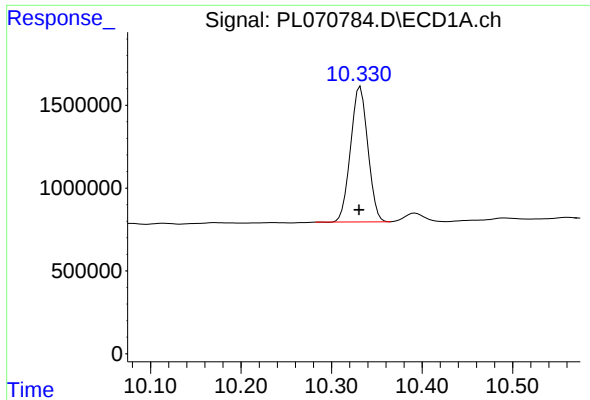
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 26187906
Conc: 1171.31 ng/ml



#27 Chlordane-5

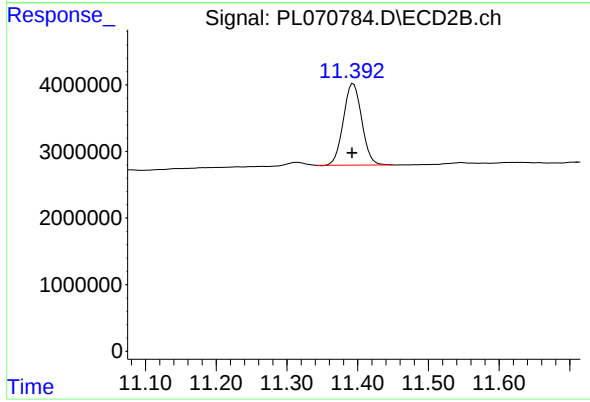
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 10849050
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 22159428
Conc: 16.57 ng/ml