

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 19:10
 Operator : AR\AJ
 Sample : PB142579BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:56:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.488	10093419	33850174	20.962	19.596
28)	SA Decachlor...	10.310	11.376	17706668	37486732	23.389	23.639
Target Compounds							
2)	A alpha-BHC	5.259	6.070	33383429	119.6E6	50.631	49.963
3)	MA gamma-BHC...	5.682	6.466	32417671	113.4E6	51.581	49.247
4)	MA Heptachlor	6.088	7.111	48367119	117.0E6	66.263	51.404
5)	MB Aldrin	6.411	7.480	34310784	110.8E6	53.141	51.840
6)	B beta-BHC	6.088	6.726	48367119	52048642	195.195	51.057 #
7)	B delta-BHC	6.325	6.991	32898586	110.8E6	49.686	48.359
8)	B Heptachlo...	6.989	7.948	33813661	103.6E6	53.634	53.679
9)	A Endosulfan I	7.391	8.353	31859664	94095256	54.456	53.784
10)	B gamma-Chl...	7.265	8.218	33819550	106.6E6	53.388	55.117
11)	B alpha-Chl...	7.335	8.299	34585207	102.5E6	54.313	53.946
12)	B 4,4'-DDE	7.550	8.489	33871724	99437887	55.737	53.202
13)	MA Dieldrin	7.676	8.642	35328725	101.1E6	55.944	54.251
14)	MA Endrin	7.967	8.881	32275078	88150847	55.095	55.946
15)	B Endosulfa...	8.280	9.117	32717593	88554688	53.777	52.670
16)	A 4,4'-DDD	8.137	9.029	27135999	74574679	56.405	53.892
17)	MA 4,4'-DDT	8.396	9.346	30815126	82955931	57.268	54.189
18)	B Endrin al...	8.469	9.252	26736283	69657302	61.338	61.891
19)	B Endosulfa...	8.699	9.490	32781140	82036200	55.085	54.838
20)	A Methoxychlor	8.991	9.833	19593555	41821047	55.723	51.653
21)	B Endrin ke...	9.217	9.986	37013088	85873536	53.855	53.897
22)	Mirex	9.398	10.448	36148712	72814752	60.933	62.028
24)	Chlordane-2	6.554f	7.480	24254	110.8E6	0.959	1439.053 #
25)	Chlordane-3	7.265	8.218	33819550	106.6E6	501.767	356.752 #
26)	Chlordane-4	7.335	8.299	34585207	102.5E6	471.343	287.270 #
27)	Chlordane-5	8.280	0.000	32717593	0	1275.269	N.D. #

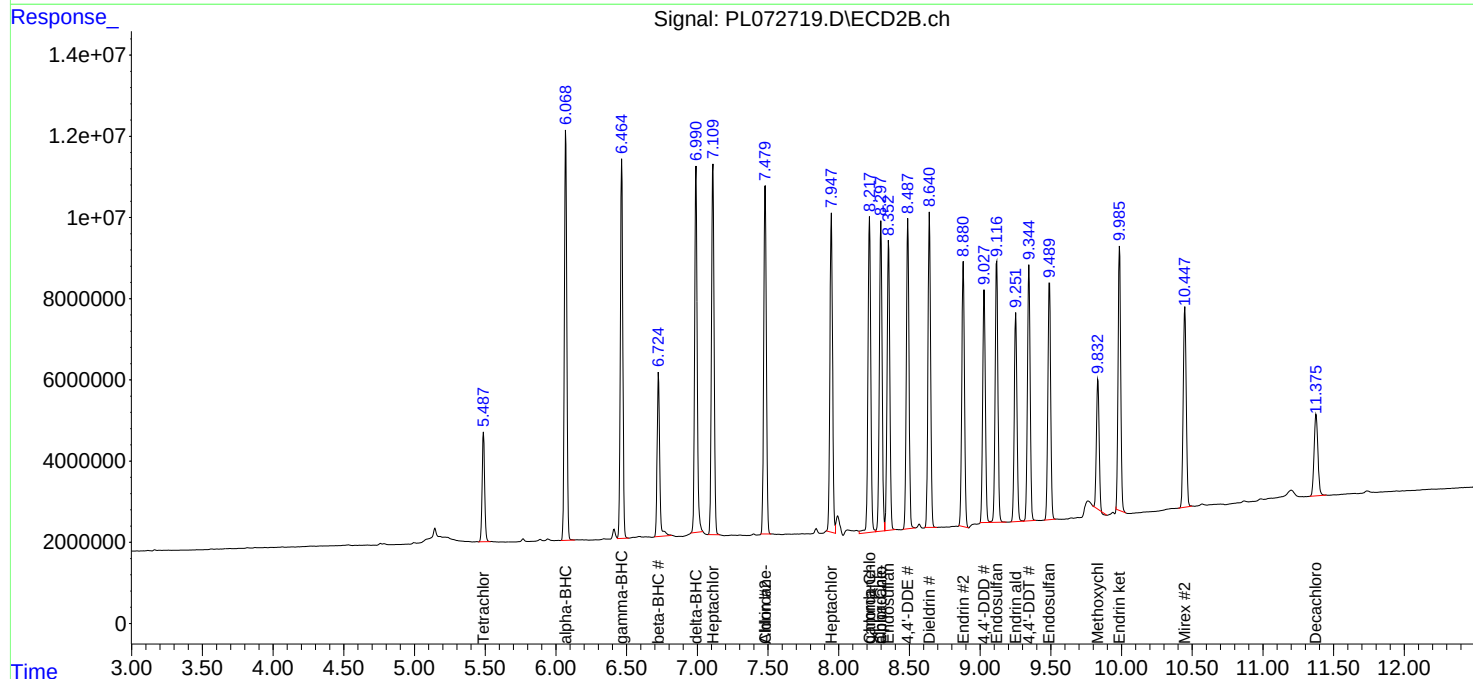
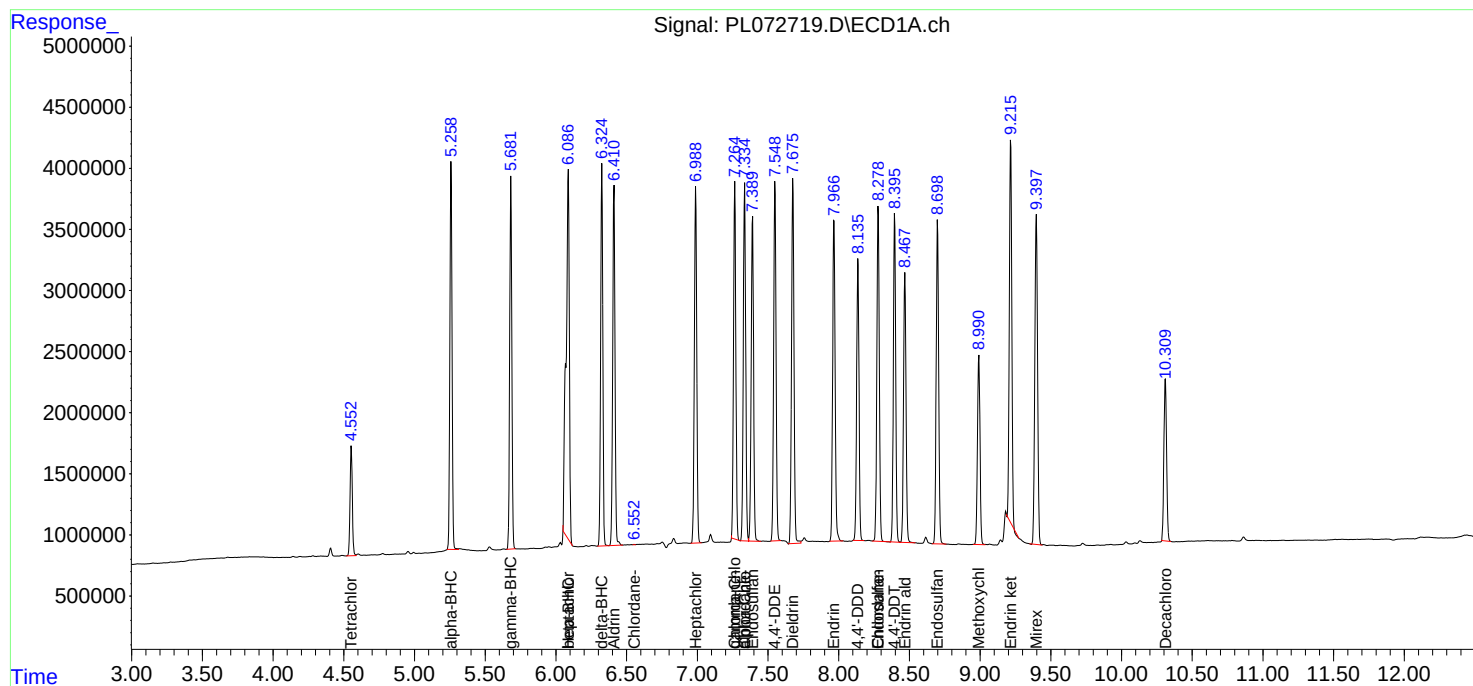
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

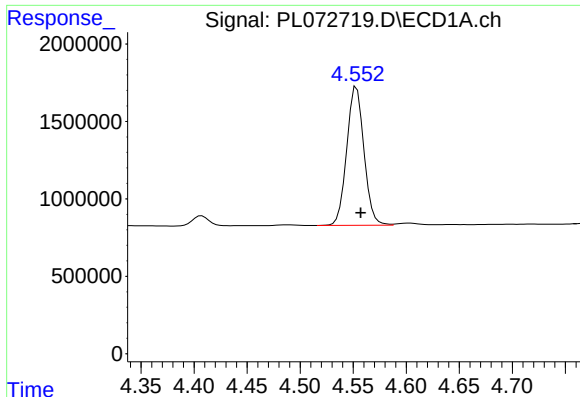
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 19:10
Operator : AR\AJ
Sample : PB142579BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:56:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

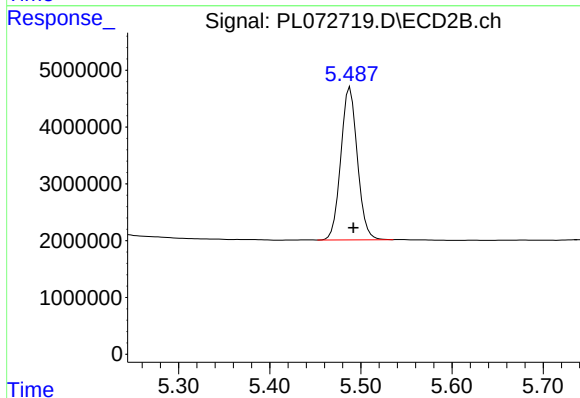




#1 Tetrachloro-m-xylene

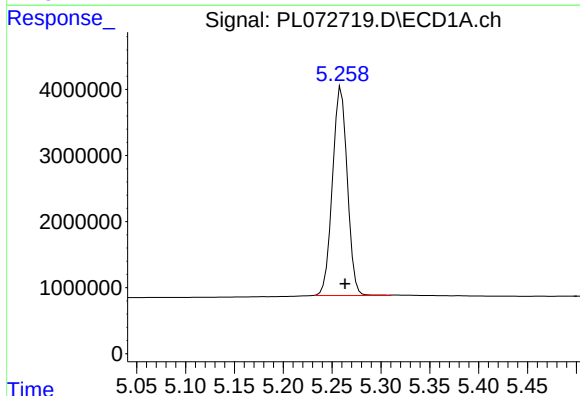
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10093419
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



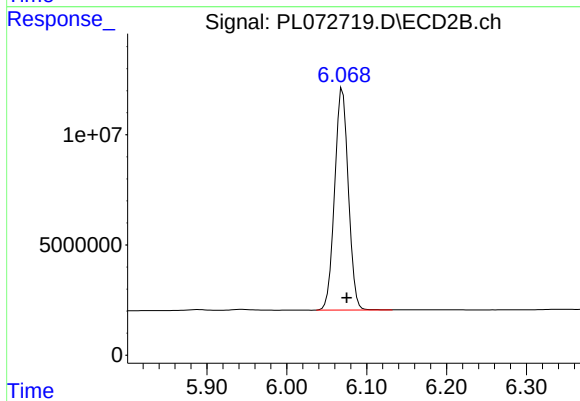
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33850174
Conc: 19.60 ng/ml



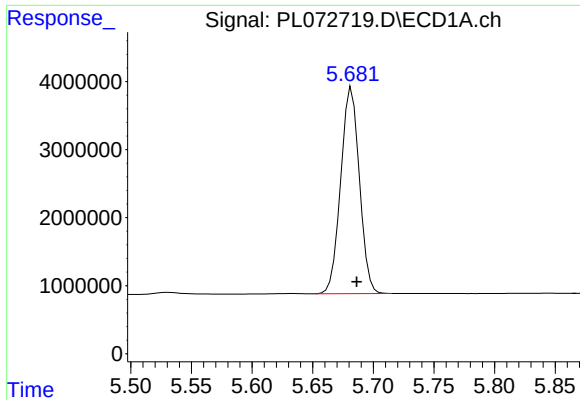
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 33383429
Conc: 50.63 ng/ml



#2 alpha-BHC

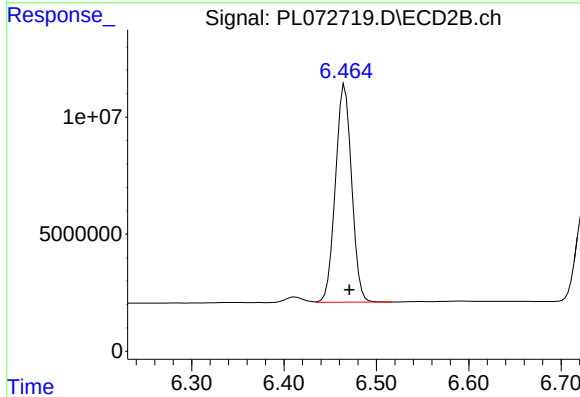
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 119647522
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

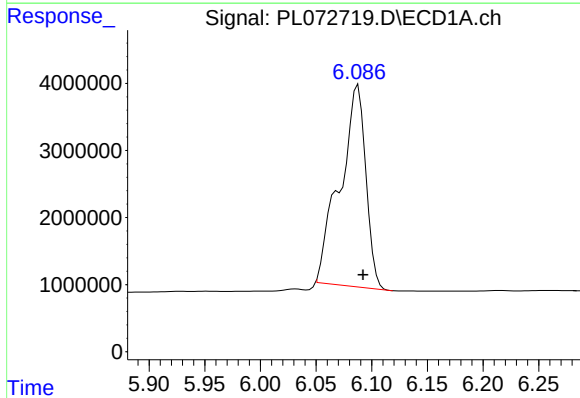
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 32417671
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



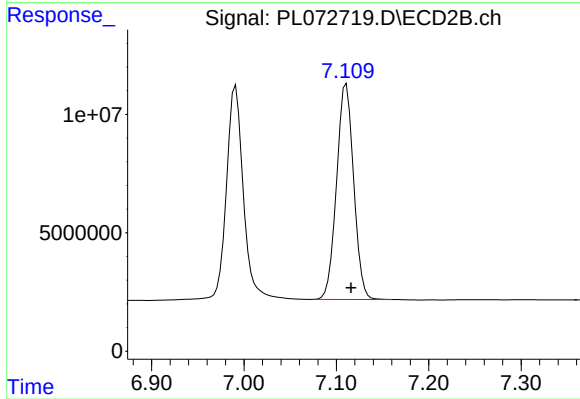
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 113388657
Conc: 49.25 ng/ml



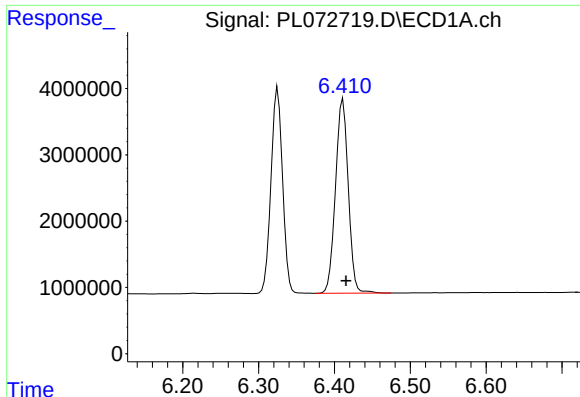
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 48367119
Conc: 66.26 ng/ml



#4 Heptachlor

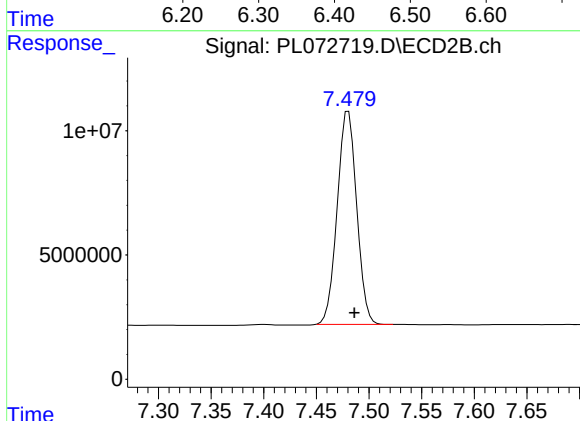
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 117039109
Conc: 51.40 ng/ml



#5 Aldrin

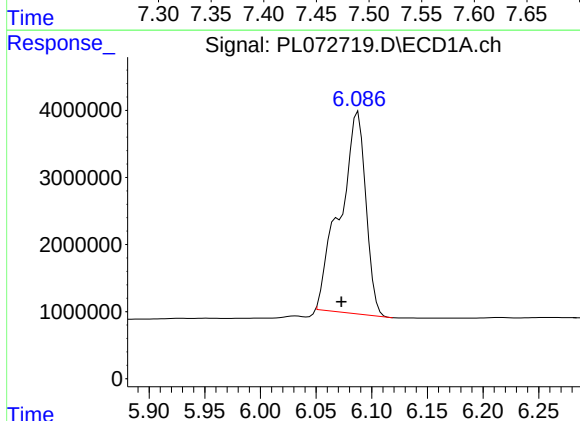
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 34310784
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



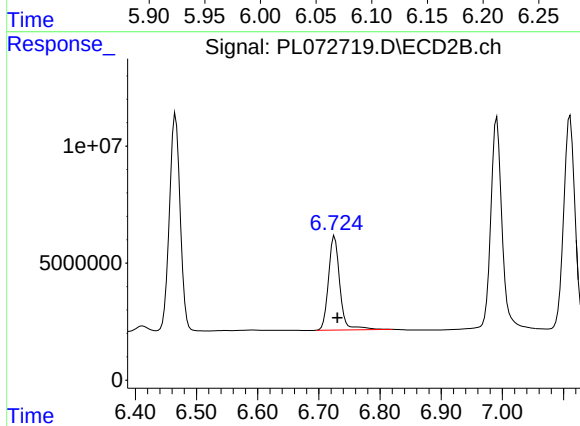
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 110822946
Conc: 51.84 ng/ml



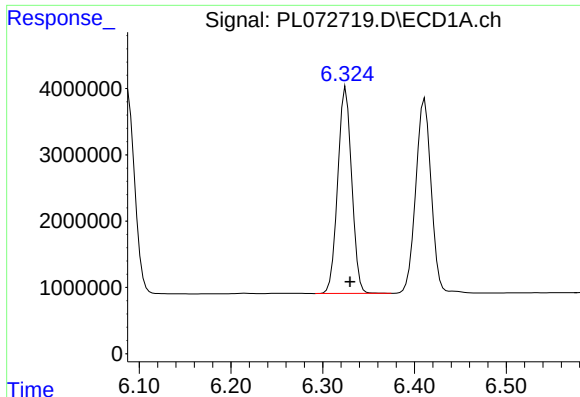
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 48367119
Conc: 195.19 ng/ml



#6 beta-BHC

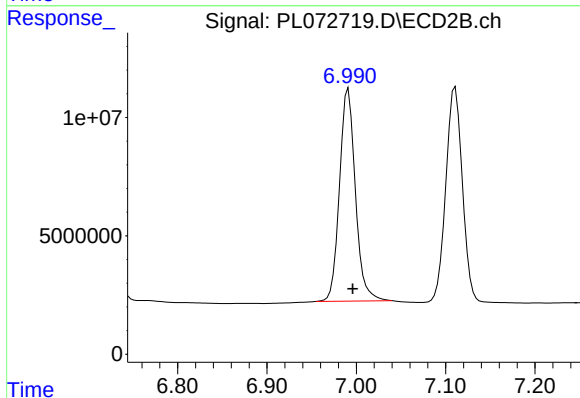
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 52048642
Conc: 51.06 ng/ml



#7 delta-BHC

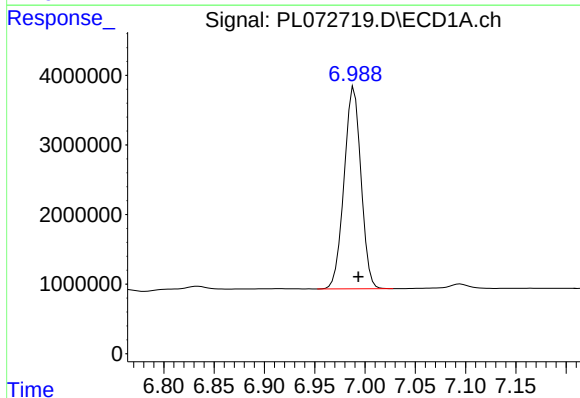
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 32898586
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



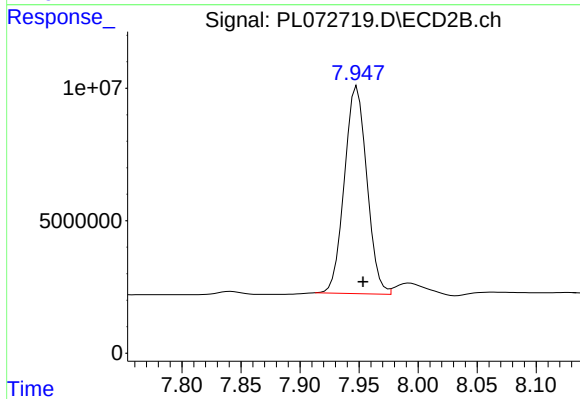
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 110791056
Conc: 48.36 ng/ml



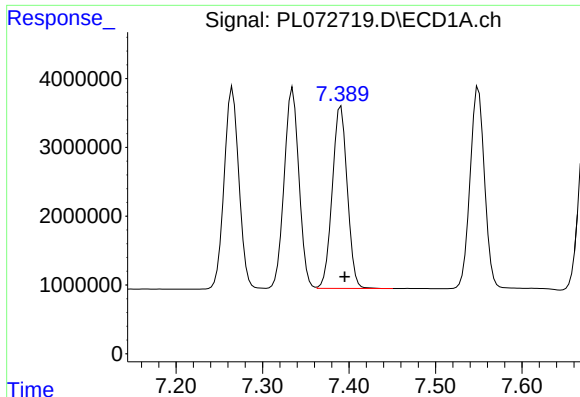
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 33813661
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

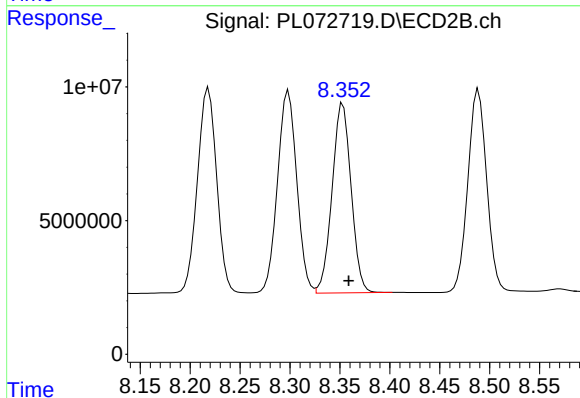
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 103561226
Conc: 53.68 ng/ml



#9 Endosulfan I

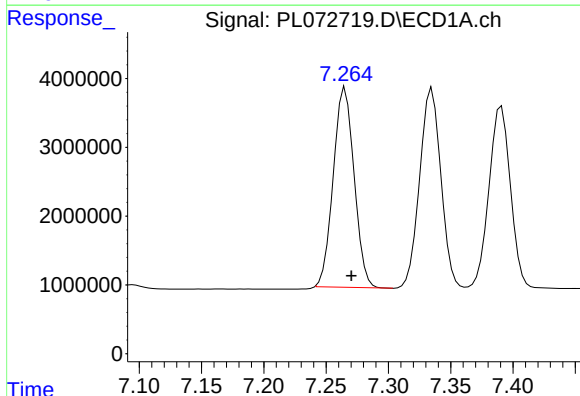
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 31859664
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



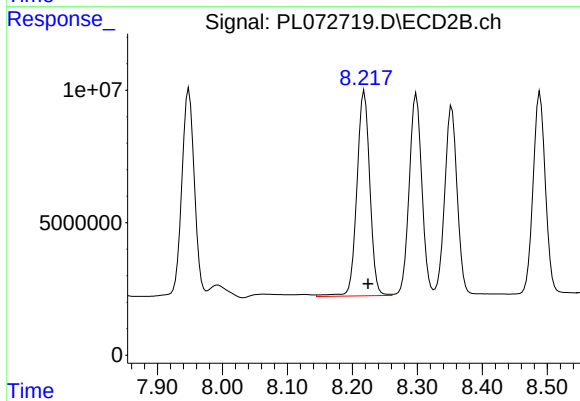
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 94095256
Conc: 53.78 ng/ml



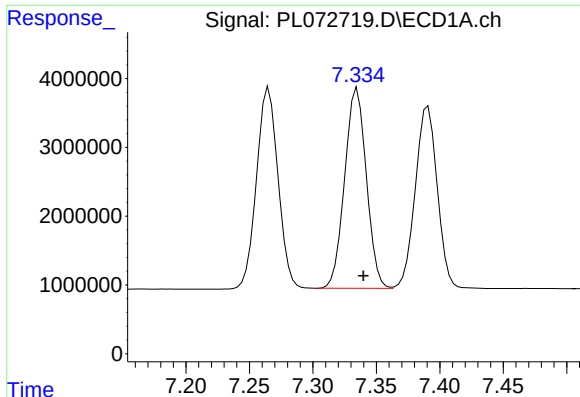
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 33819550
Conc: 53.39 ng/ml



#10 gamma-Chlordane

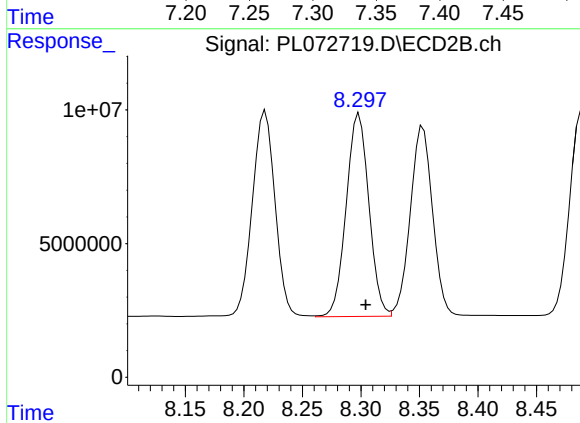
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 106611193
Conc: 55.12 ng/ml



#11 alpha-Chlordane

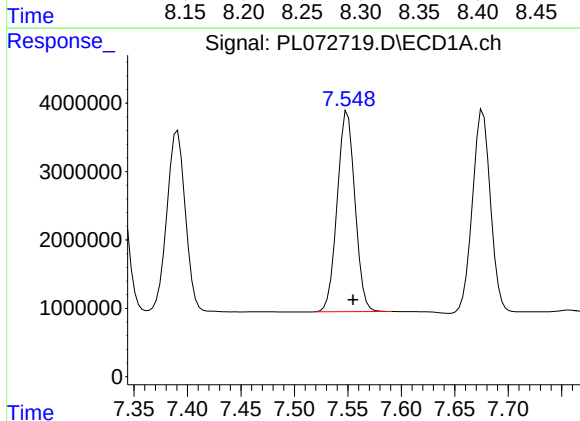
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 34585207
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



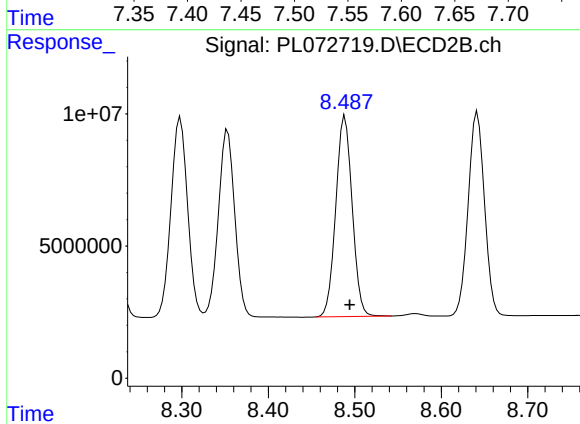
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 102496609
Conc: 53.95 ng/ml



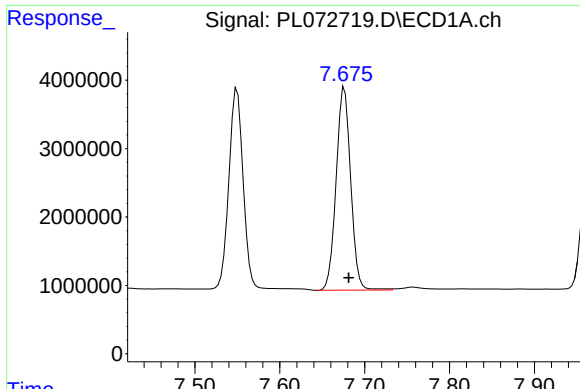
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 33871724
Conc: 55.74 ng/ml



#12 4,4'-DDE

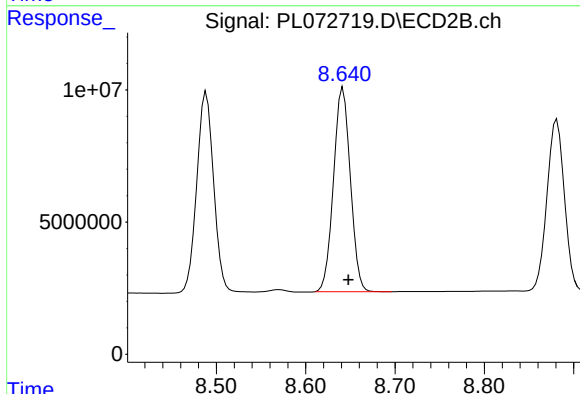
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 99437887
Conc: 53.20 ng/ml



#13 Dieldrin

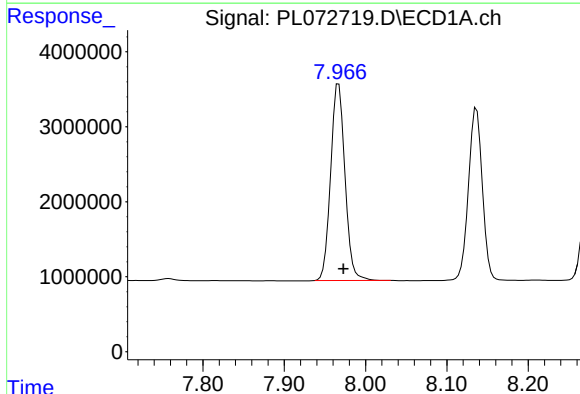
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 35328725
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



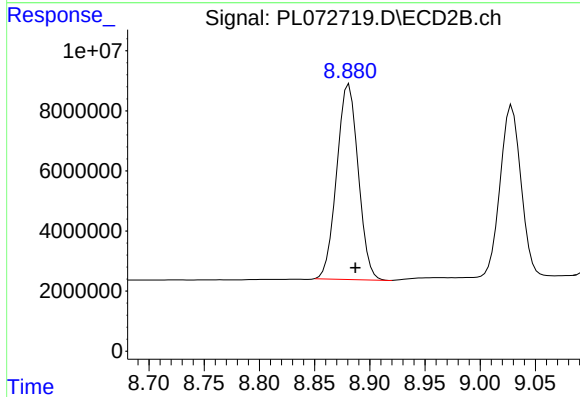
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 101105620
Conc: 54.25 ng/ml



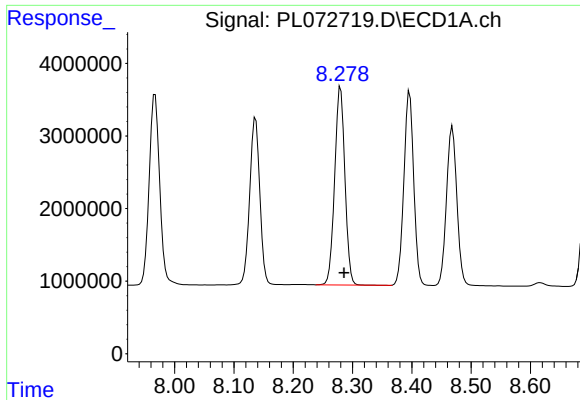
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 32275078
Conc: 55.10 ng/ml



#14 Endrin

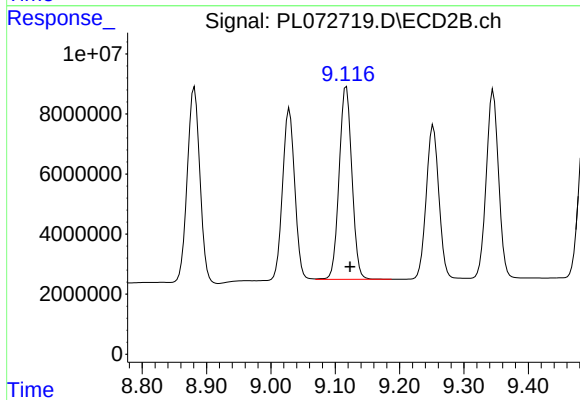
R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 88150847
Conc: 55.95 ng/ml



#15 Endosulfan II

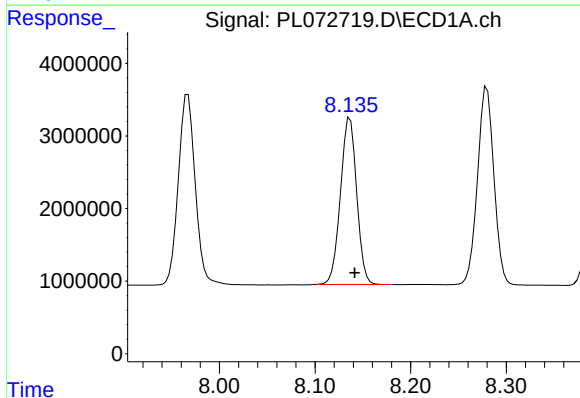
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 32717593
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



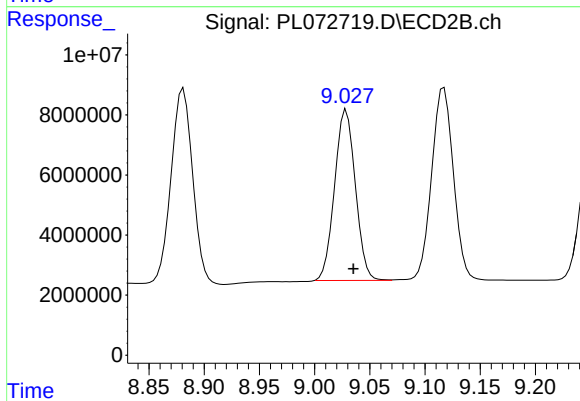
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 88554688
Conc: 52.67 ng/ml



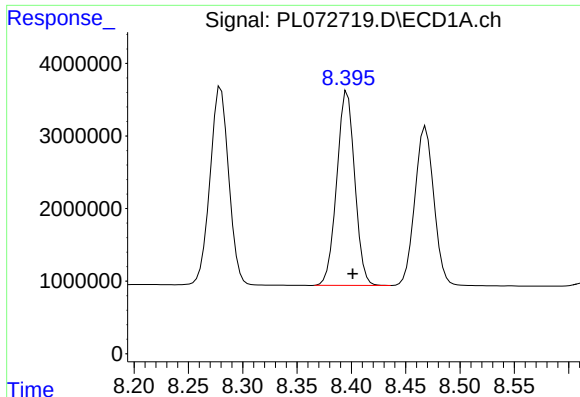
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 27135999
Conc: 56.40 ng/ml



#16 4,4'-DDD

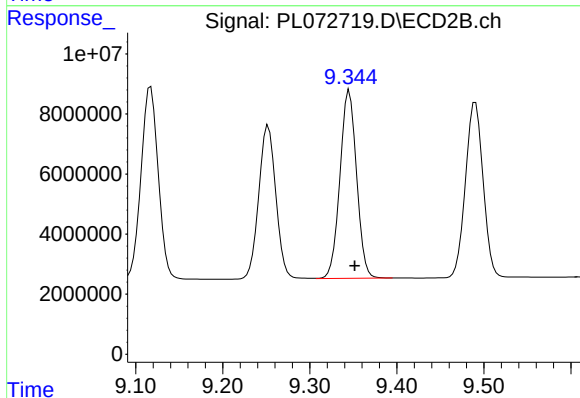
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 74574679
Conc: 53.89 ng/ml



#17 4,4'-DDT

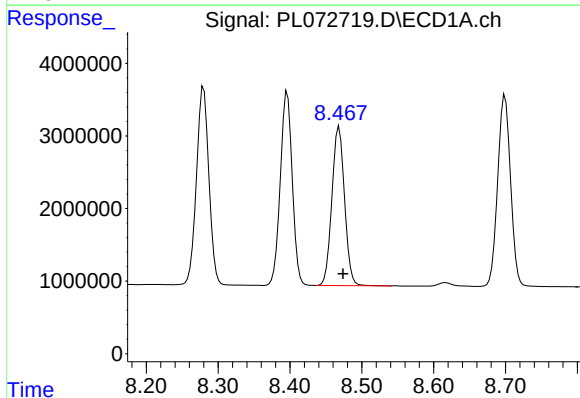
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 30815126
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



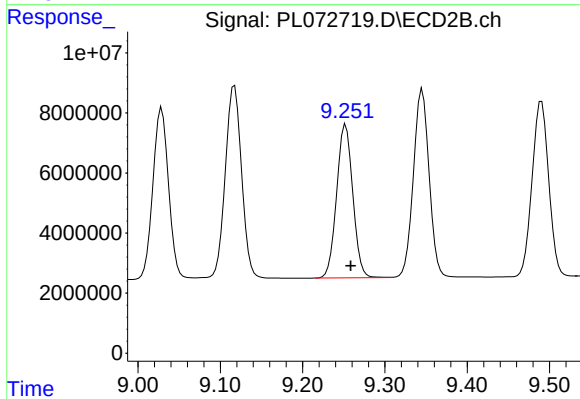
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 82955931
Conc: 54.19 ng/ml



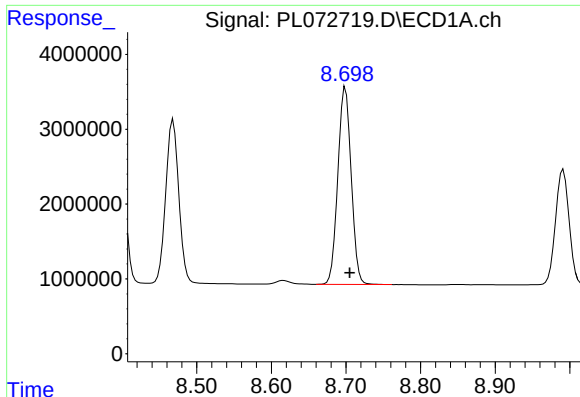
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 26736283
Conc: 61.34 ng/ml



#18 Endrin aldehyde

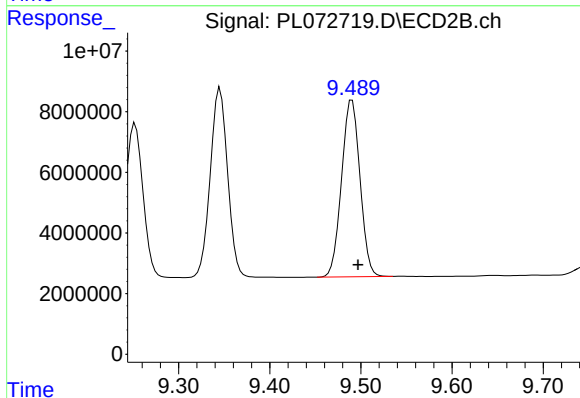
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 69657302
Conc: 61.89 ng/ml



#19 Endosulfan Sulfate

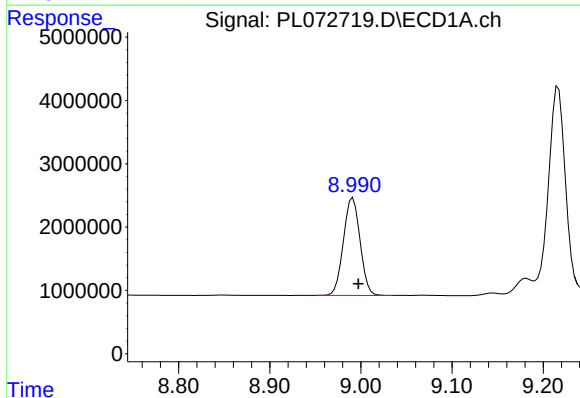
R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 32781140
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



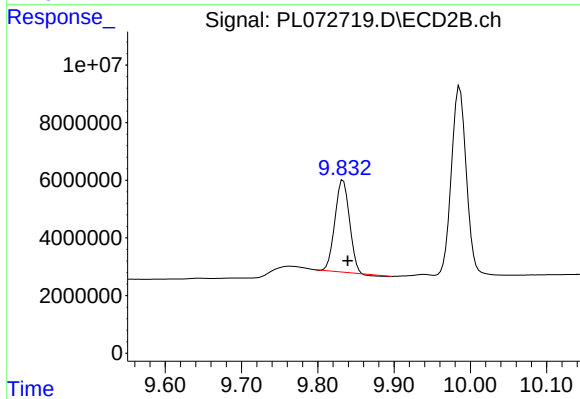
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 82036200
Conc: 54.84 ng/ml



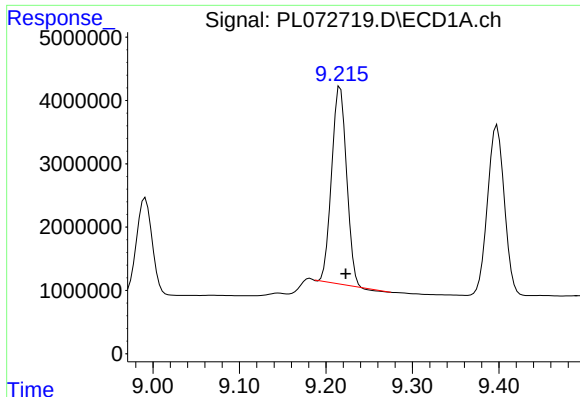
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 19593555
Conc: 55.72 ng/ml



#20 Methoxychlor

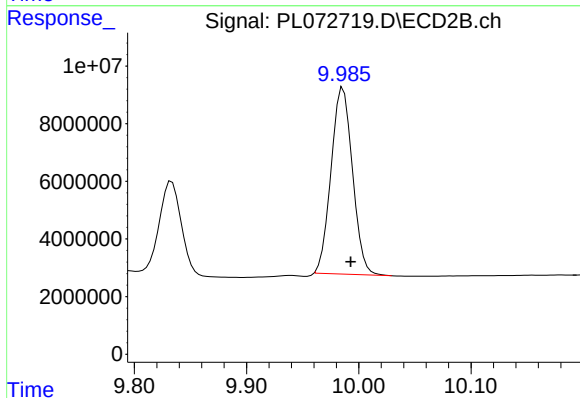
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 41821047
Conc: 51.65 ng/ml



#21 Endrin ketone

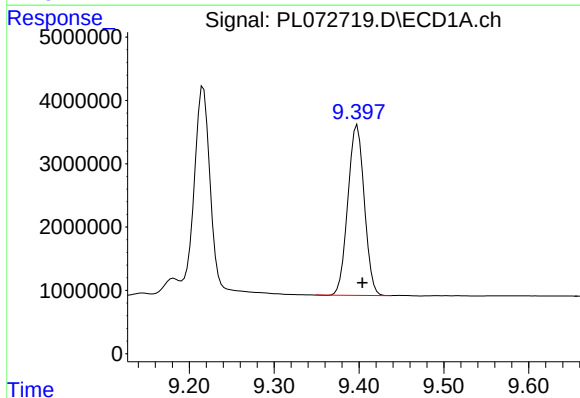
R.T.: 9.217 min
Delta R.T.: -0.007 min
Response: 37013088
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



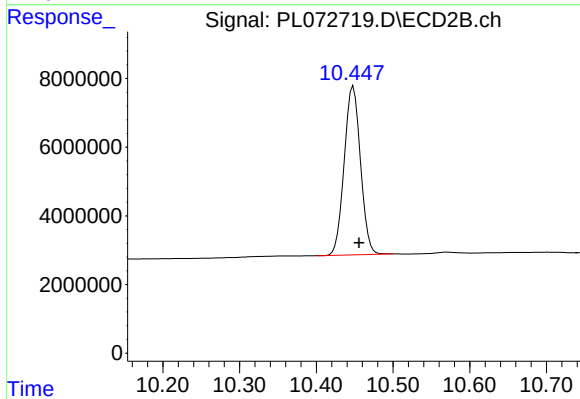
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 85873536
Conc: 53.90 ng/ml



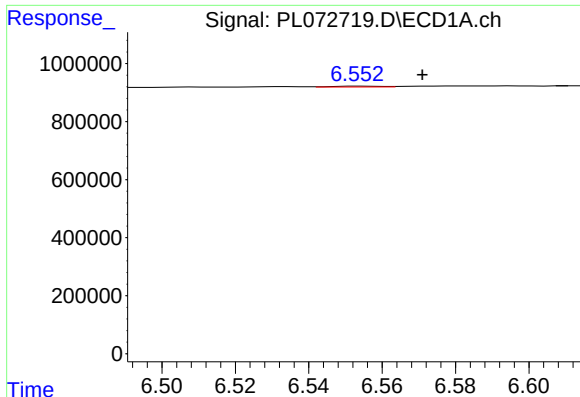
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 36148712
Conc: 60.93 ng/ml



#22 Mirex

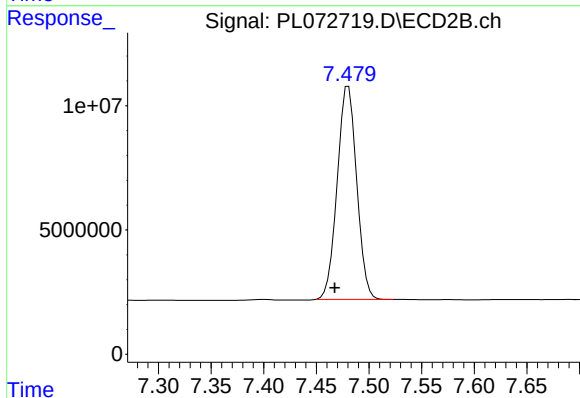
R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: 72814752
Conc: 62.03 ng/ml



#24 Chlordane-2

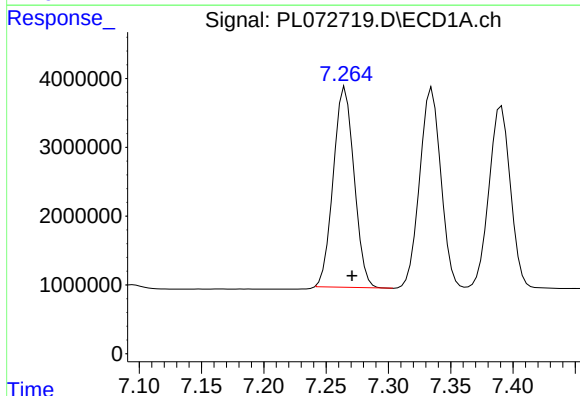
R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 24254
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



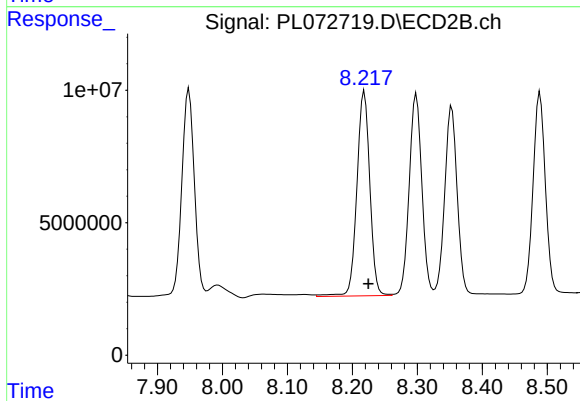
#24 Chlordane-2

R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 110822946
Conc: 1439.05 ng/ml



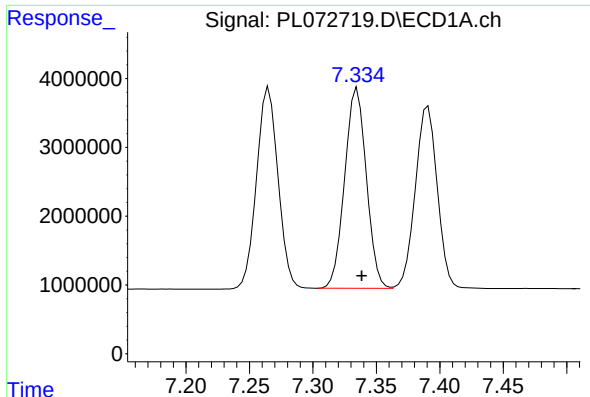
#25 Chlordane-3

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 33819550
Conc: 501.77 ng/ml



#25 Chlordane-3

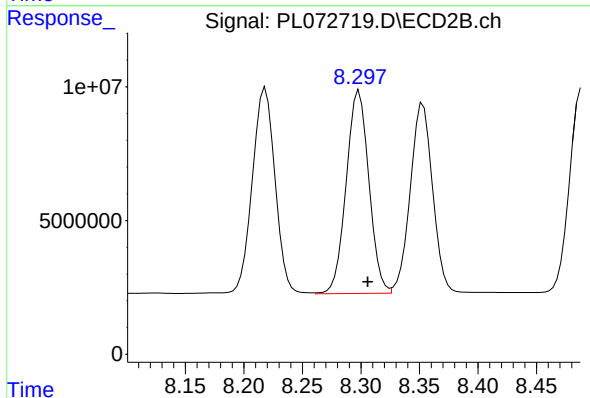
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 106611193
Conc: 356.75 ng/ml



#26 Chlordane-4

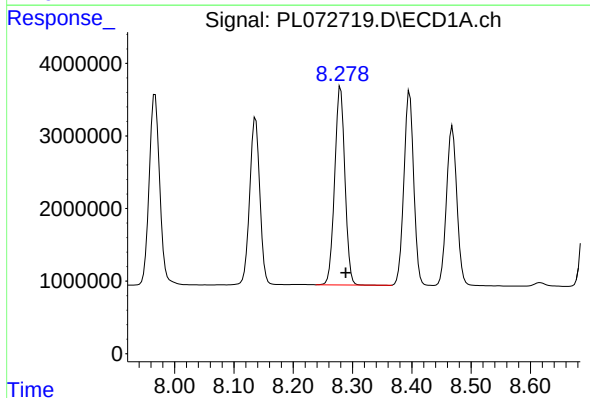
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 34585207
Conc: 471.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



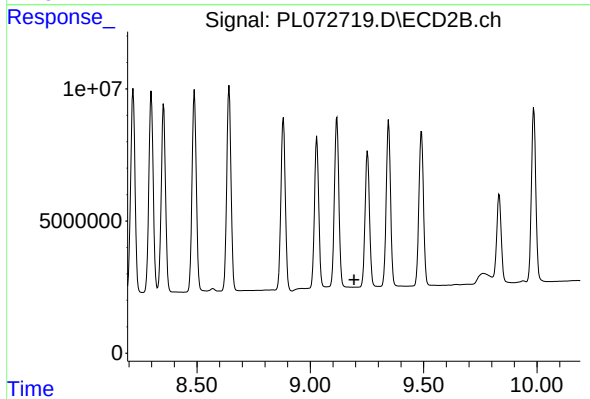
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 102496609
Conc: 287.27 ng/ml



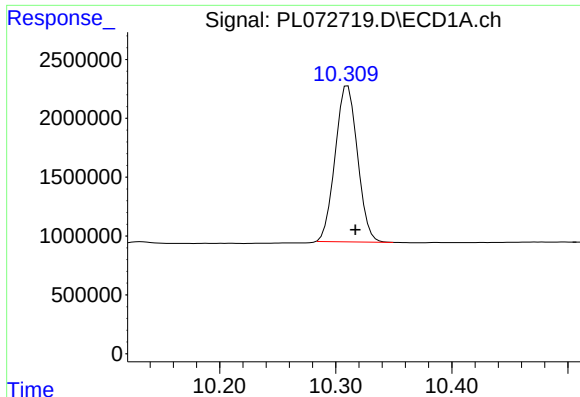
#27 Chlordane-5

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 32717593
Conc: 1275.27 ng/ml



#27 Chlordane-5

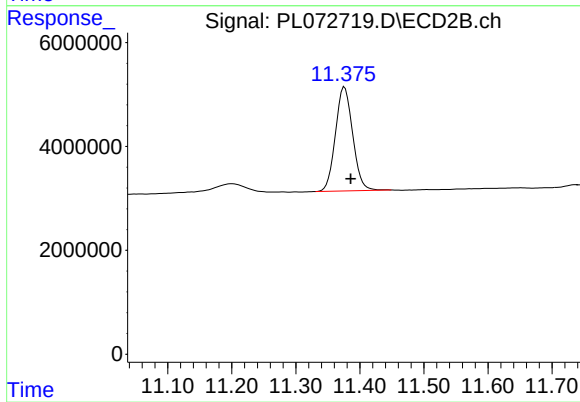
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 17706668
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 37486732
Conc: 23.64 ng/ml