

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 19:08
 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 01 01:33:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.519	23502078	74719190	52.121	53.714
28)	SA Decachlor...	10.348	11.421	29396445	70675271	49.241	49.439
Target Compounds							
2)	A alpha-BHC	5.290	6.100	34395335	114.2E6	53.623	53.878
3)	MA gamma-BHC...	5.713	6.496	32706525	107.0E6	52.506	53.801
4)	MA Heptachlor	6.121	7.144	34490814	109.4E6	51.214	53.507
5)	MB Aldrin	6.445	7.514	31314765	102.5E6	52.903	54.161
6)	B beta-BHC	6.095	6.751	16132894	49409438	50.967	49.690
7)	B delta-BHC	6.354	7.018	32394766	116.4E6	53.141	51.421
8)	B Heptachlo...	7.022	7.981	30743373	93162282	51.373	53.316
9)	A Endosulfan I	7.425	8.386	29138139	87842117	51.810	52.143
10)	B gamma-Chl...	7.300	8.250	31251872	94846181	51.508	52.146
11)	B alpha-Chl...	7.369	8.331	31380333	93260376	51.637	52.354
12)	B 4,4'-DDE	7.584	8.520	27547029	92776430	52.859	51.413
13)	MA Dieldrin	7.711	8.675	29920124	90539850	52.125	51.388
14)	MA Endrin	8.002	8.914	27595757	76349842	51.386	50.415
15)	B Endosulfa...	8.313	9.149	27740087	75187543	48.589	50.221
16)	A 4,4'-DDD	8.169	9.059	24436334	77835090	53.559	48.413
17)	MA 4,4'-DDT	8.430	9.376	26397484	78710469	50.870	48.692
18)	B Endrin al...	8.501	9.283	21457819	57625947	50.303	48.934
19)	B Endosulfa...	8.732	9.521	28711861	74258851	50.939	49.544
20)	A Methoxychlor	9.025	9.863	16620450	39401022	50.025	47.065
21)	B Endrin ke...	9.250	10.018	32953935	81476599	51.959	49.862
22)	Mirex	9.435	10.483	28133887	59242755	49.497	49.539
24)	Chlordane-2	0.000	7.514f	0	102.5E6	N.D.	1669.490 #
25)	Chlordane-3	7.300	8.250	31251872	94846181	540.304	388.050 #
26)	Chlordane-4	7.369	8.331	31380333	93260376	505.707	319.651 #
27)	Chlordane-5	8.313	0.000	27740087	0	1147.915	N.D. #

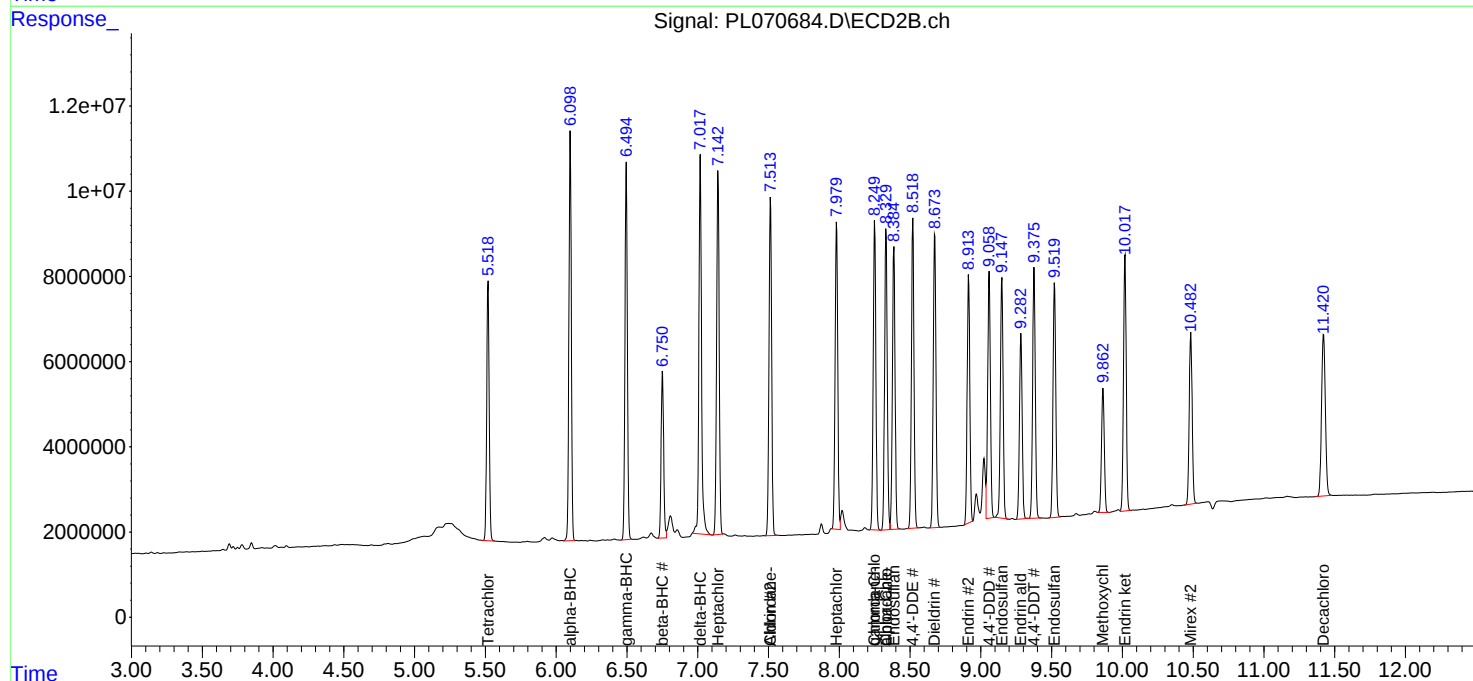
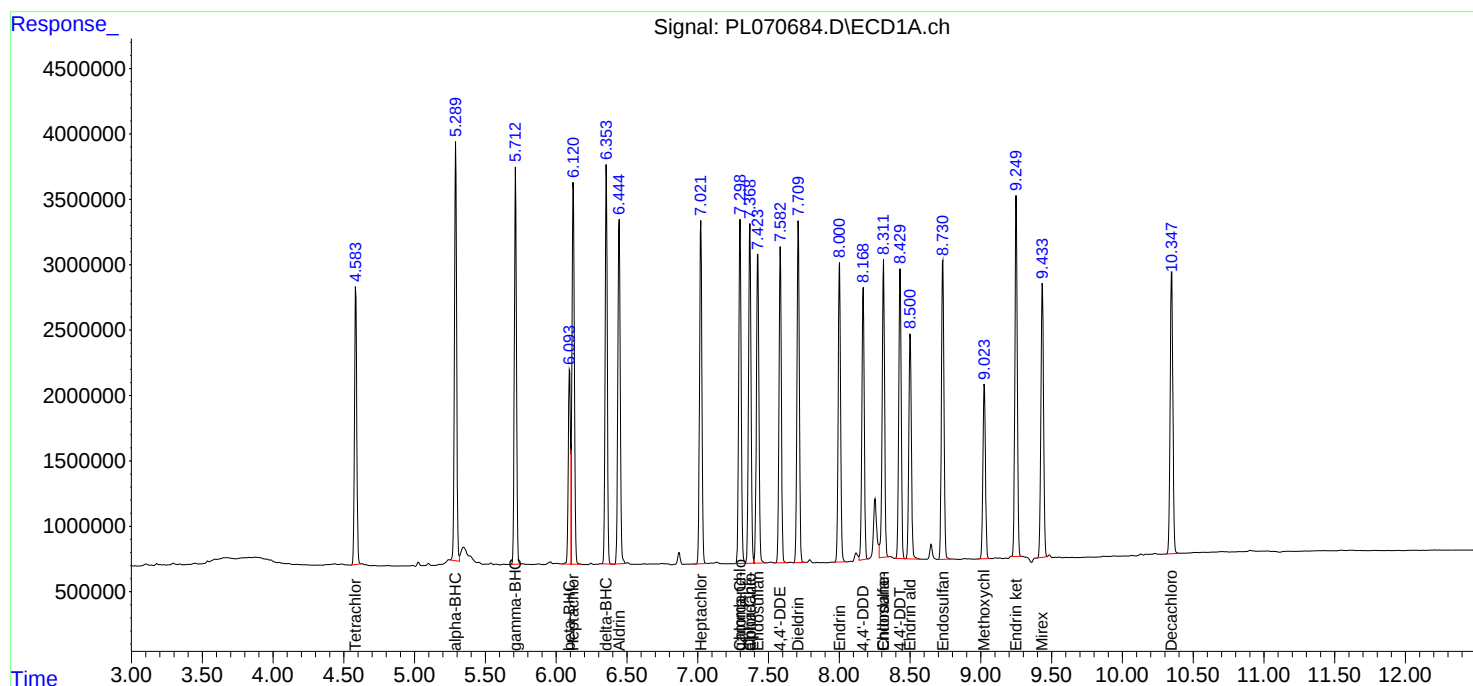
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

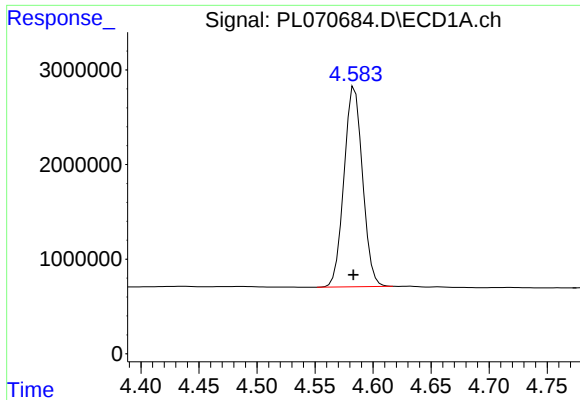
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 19:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:33:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

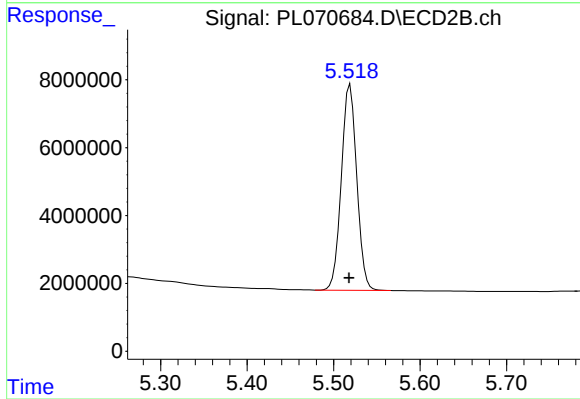




#1 Tetrachloro-m-xylene

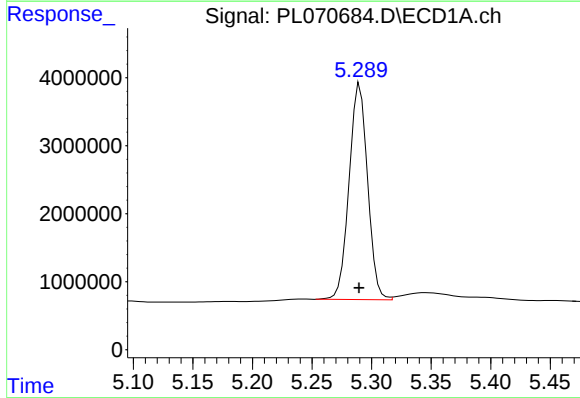
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 23502078
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



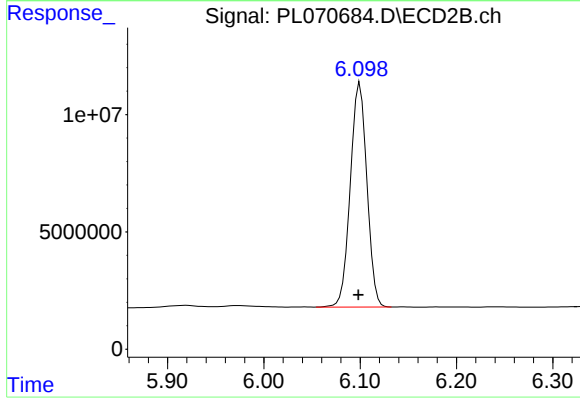
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 74719190
Conc: 53.71 ng/ml



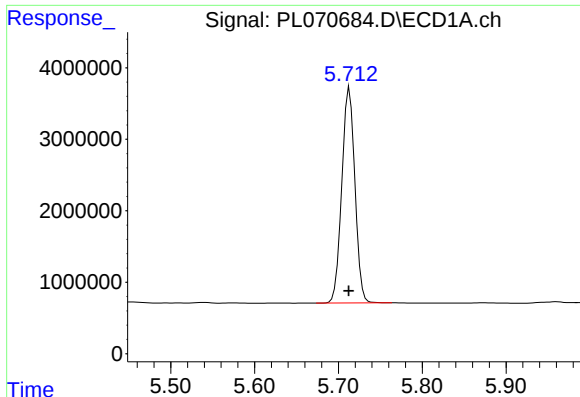
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 34395335
Conc: 53.62 ng/ml



#2 alpha-BHC

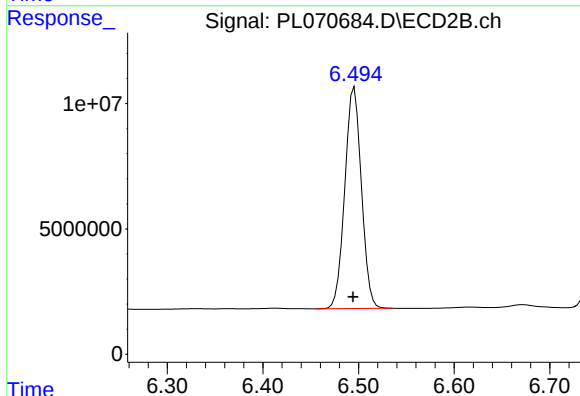
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 114193532
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

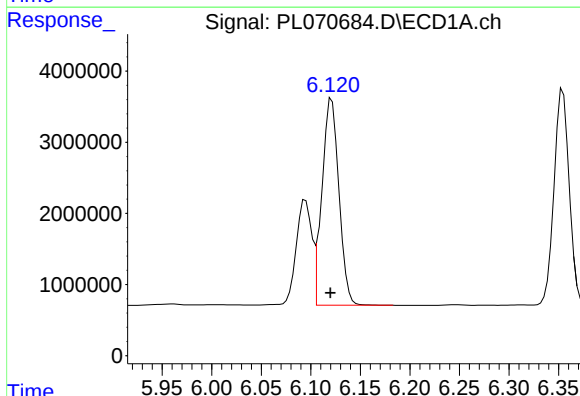
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 32706525
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



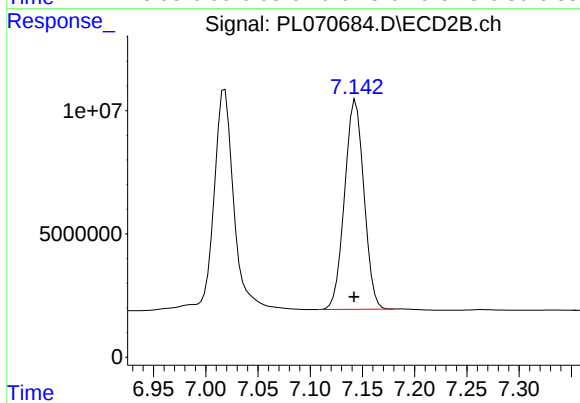
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 106990951
Conc: 53.80 ng/ml



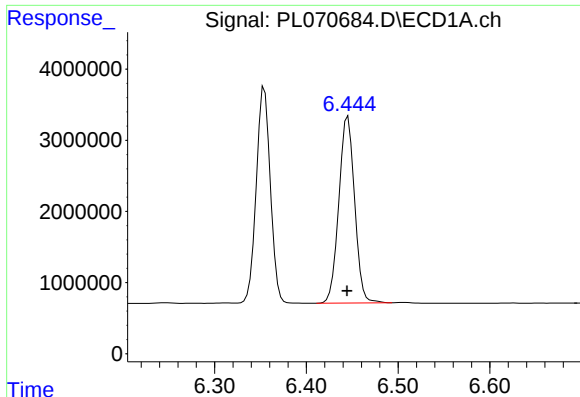
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 34490814
Conc: 51.21 ng/ml



#4 Heptachlor

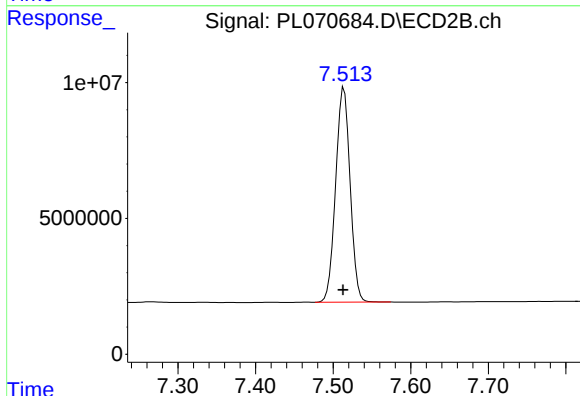
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 109412106
Conc: 53.51 ng/ml



#5 Aldrin

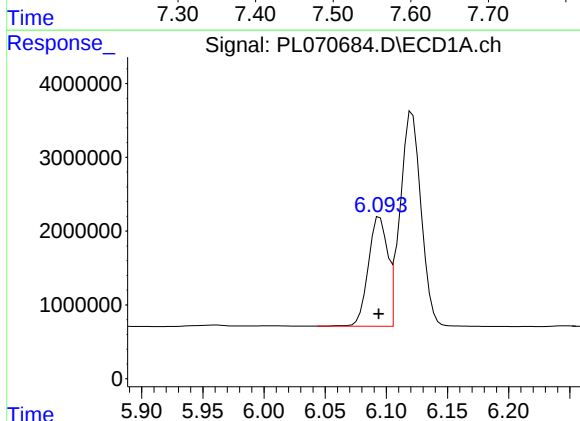
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 31314765
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



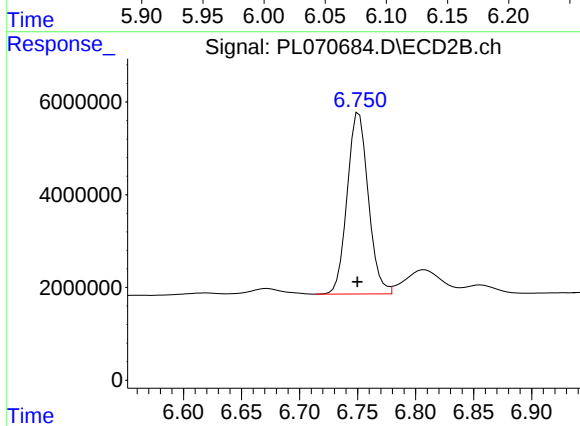
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 102523415
Conc: 54.16 ng/ml



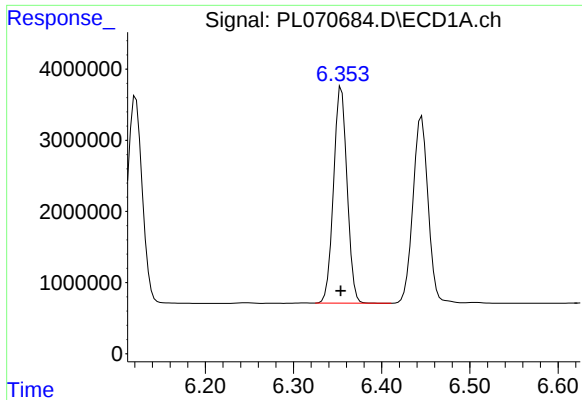
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 16132894
Conc: 50.97 ng/ml



#6 beta-BHC

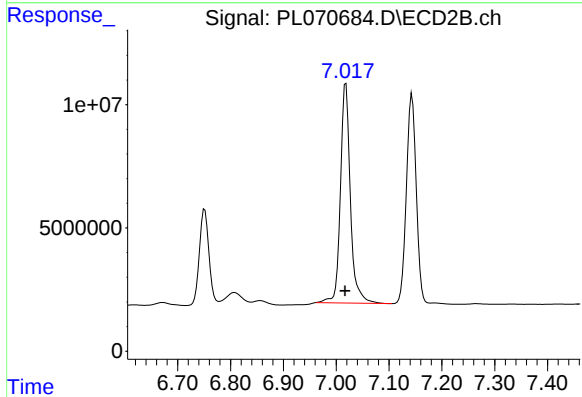
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 49409438
Conc: 49.69 ng/ml



#7 delta-BHC

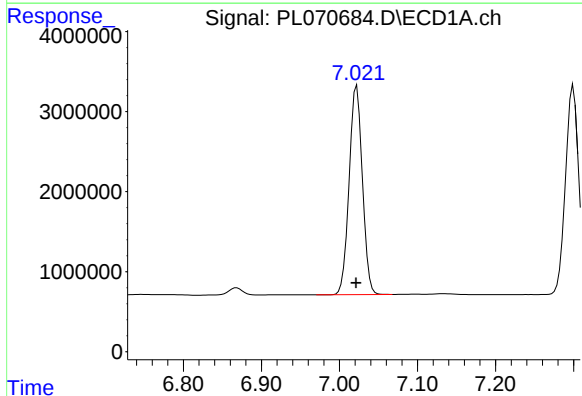
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 32394766
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



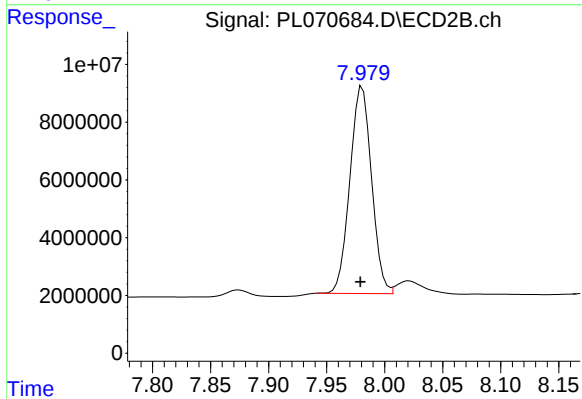
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 116444113
Conc: 51.42 ng/ml



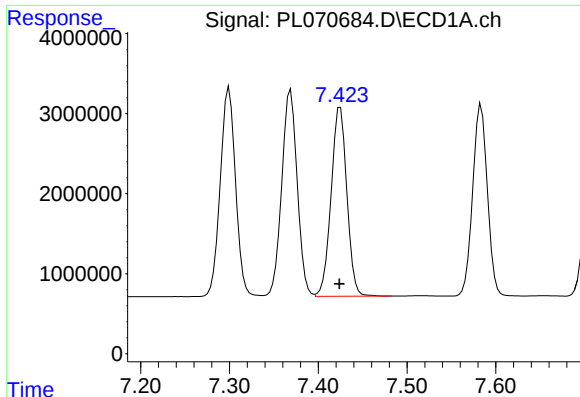
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 30743373
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

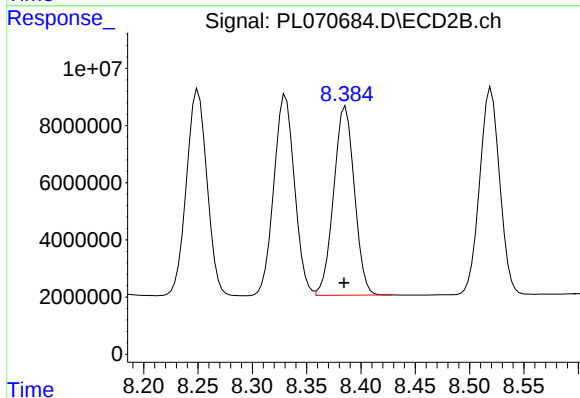
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 93162282
Conc: 53.32 ng/ml



#9 Endosulfan I

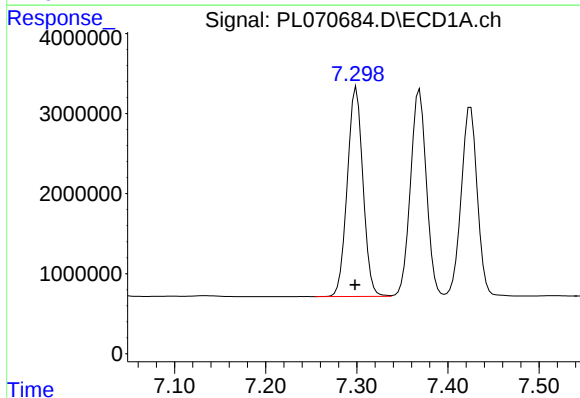
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 29138139
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



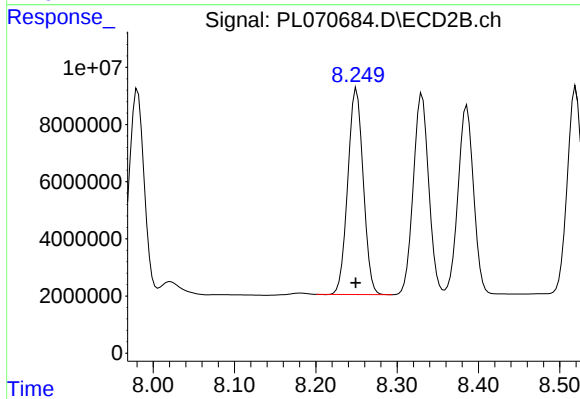
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 87842117
Conc: 52.14 ng/ml



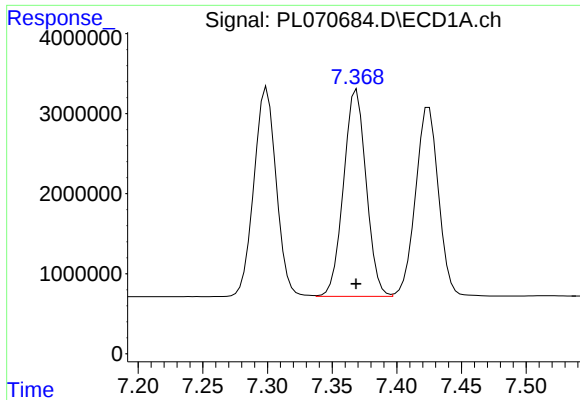
#10 gamma-Chlordane

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 31251872
Conc: 51.51 ng/ml



#10 gamma-Chlordane

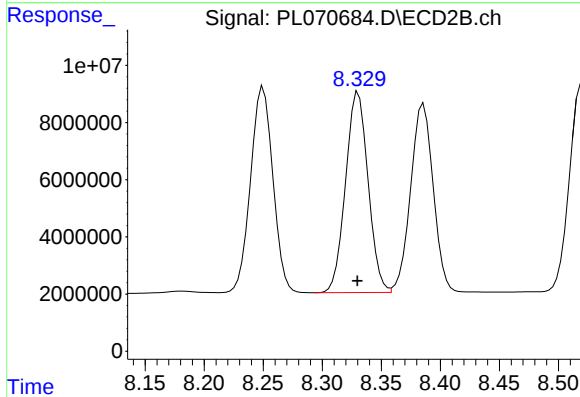
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 94846181
Conc: 52.15 ng/ml



#11 alpha-Chlordane

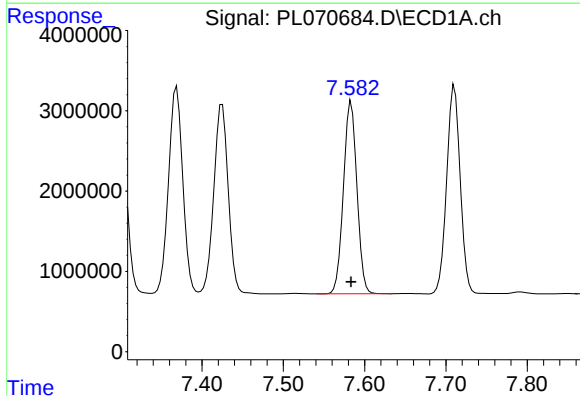
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 31380333
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



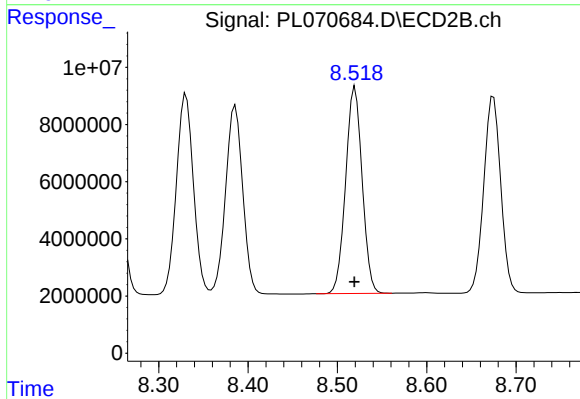
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 93260376
Conc: 52.35 ng/ml



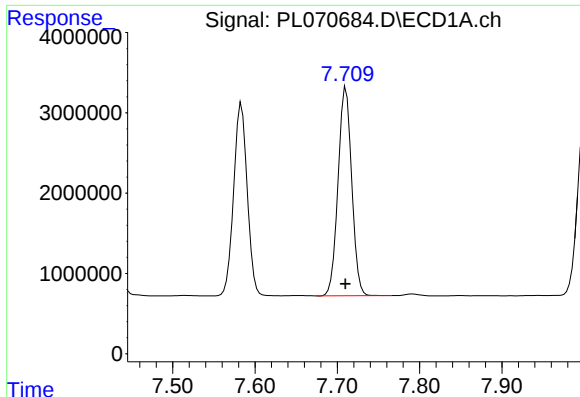
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 27547029
Conc: 52.86 ng/ml



#12 4,4'-DDE

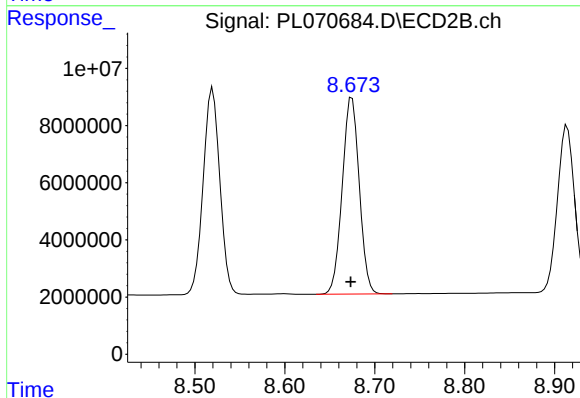
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 92776430
Conc: 51.41 ng/ml



#13 Dieldrin

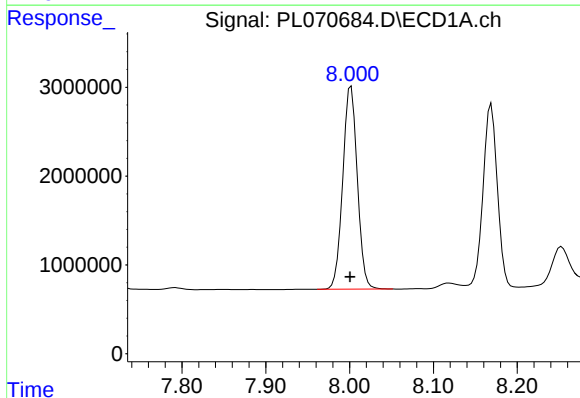
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 29920124
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



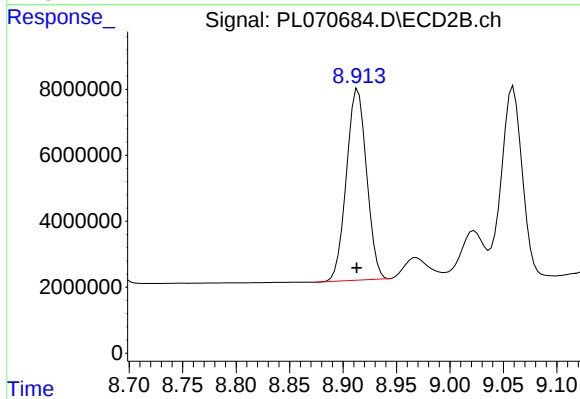
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 90539850
Conc: 51.39 ng/ml



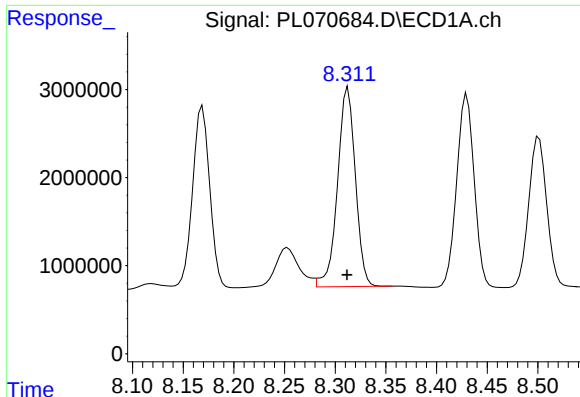
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 27595757
Conc: 51.39 ng/ml



#14 Endrin

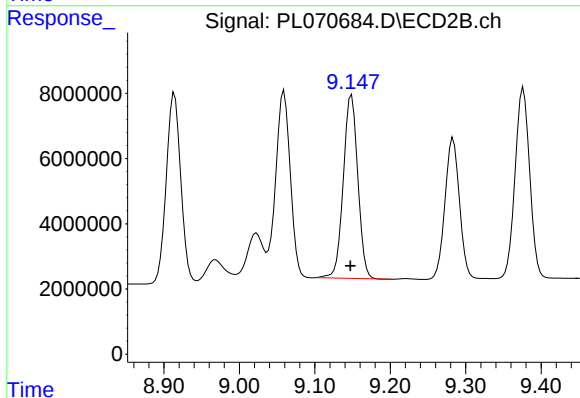
R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 76349842
Conc: 50.42 ng/ml



#15 Endosulfan II

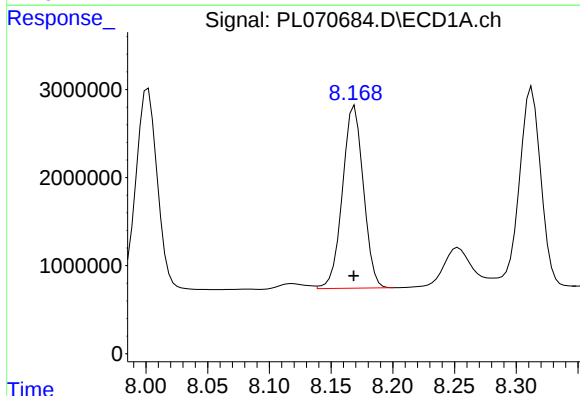
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 27740087
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



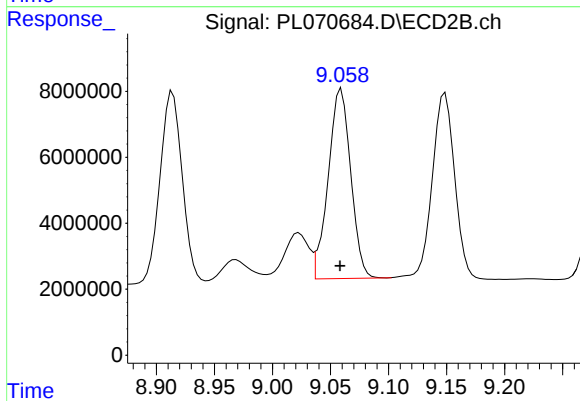
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.001 min
Response: 75187543
Conc: 50.22 ng/ml



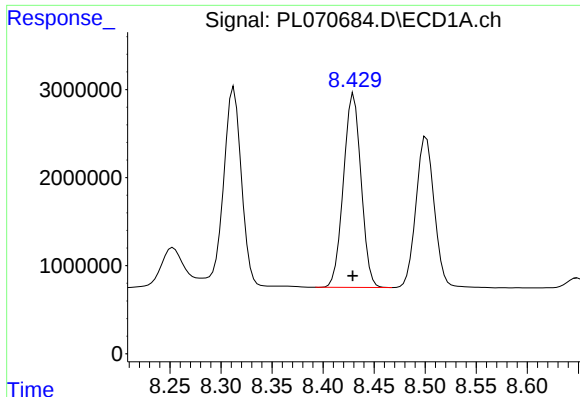
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 24436334
Conc: 53.56 ng/ml



#16 4,4'-DDD

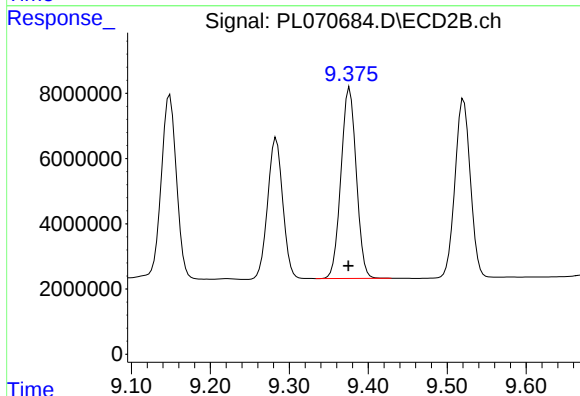
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 77835090
Conc: 48.41 ng/ml



#17 4,4'-DDT

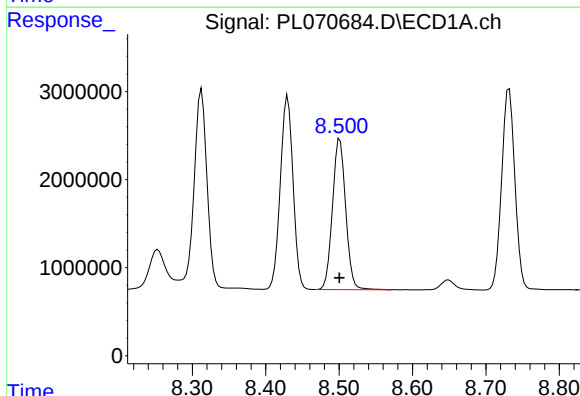
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 26397484
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



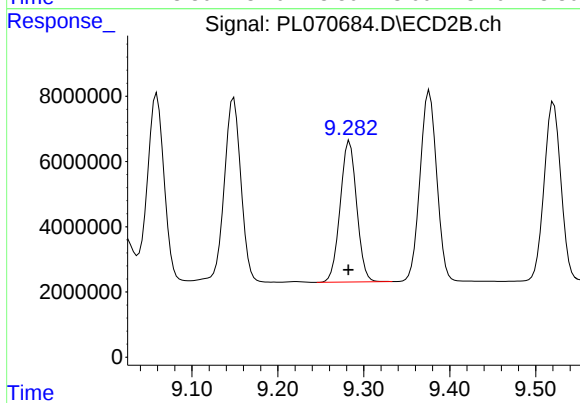
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 78710469
Conc: 48.69 ng/ml



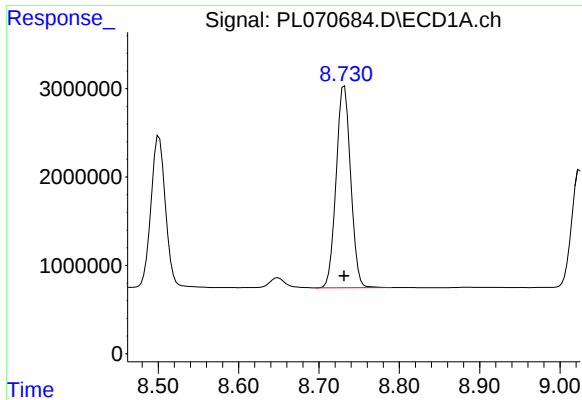
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 21457819
Conc: 50.30 ng/ml



#18 Endrin aldehyde

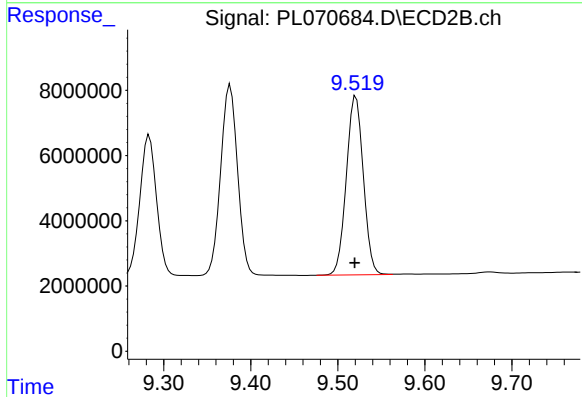
R.T.: 9.283 min
Delta R.T.: 0.001 min
Response: 57625947
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

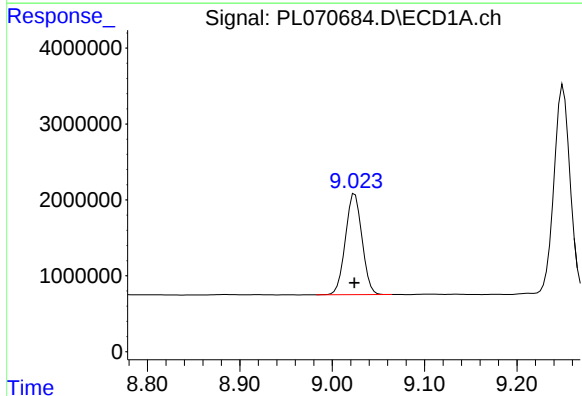
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 28711861
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



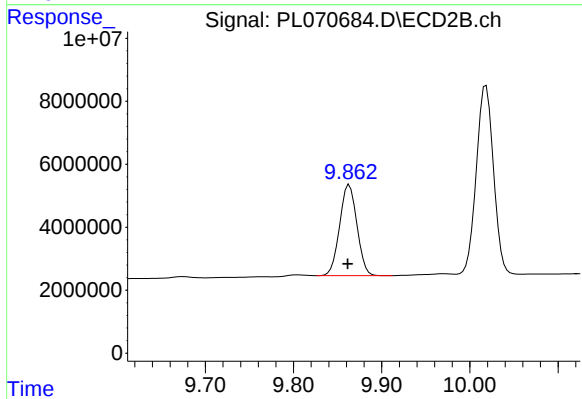
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 74258851
Conc: 49.54 ng/ml



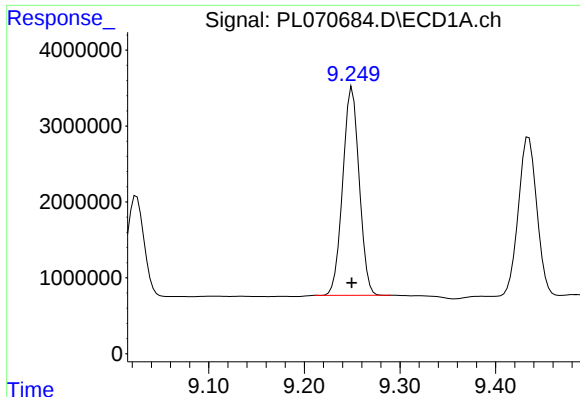
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16620450
Conc: 50.03 ng/ml



#20 Methoxychlor

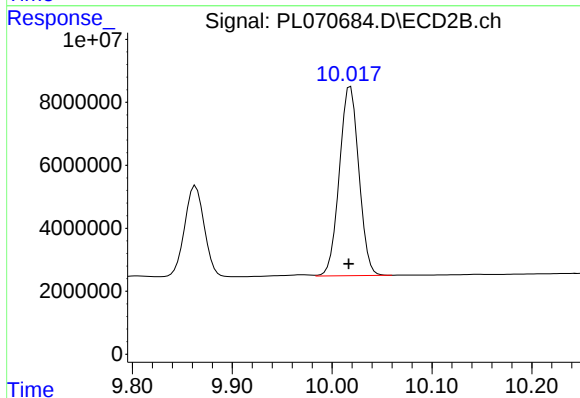
R.T.: 9.863 min
Delta R.T.: 0.002 min
Response: 39401022
Conc: 47.07 ng/ml



#21 Endrin ketone

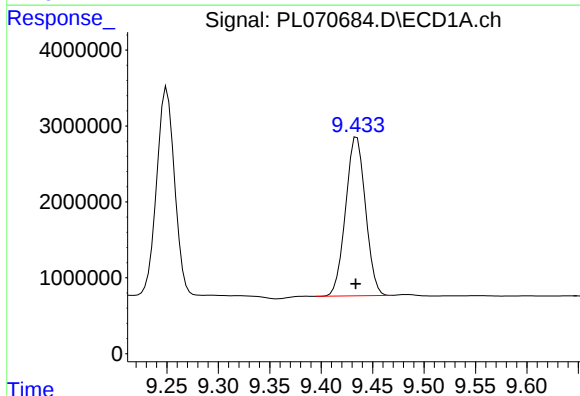
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 32953935
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



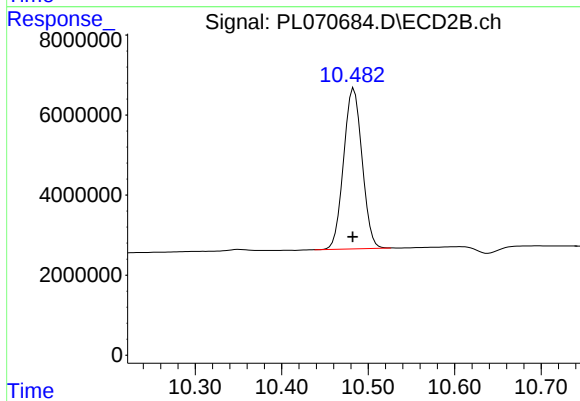
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.002 min
Response: 81476599
Conc: 49.86 ng/ml



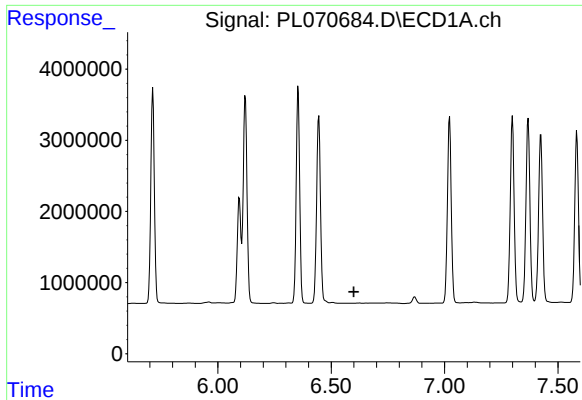
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 28133887
Conc: 49.50 ng/ml



#22 Mirex

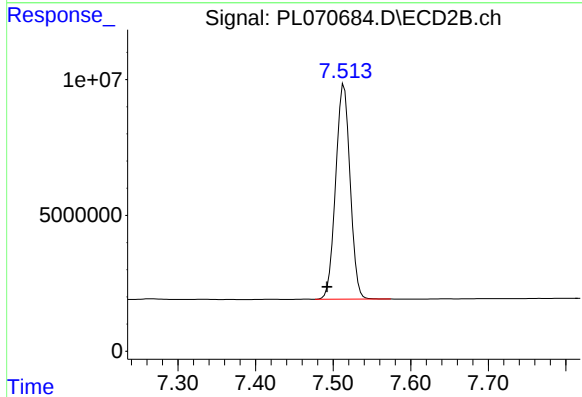
R.T.: 10.483 min
Delta R.T.: 0.001 min
Response: 59242755
Conc: 49.54 ng/ml



#24 Chlordane-2

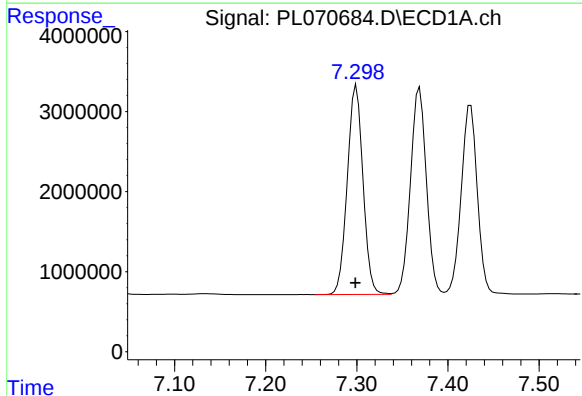
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



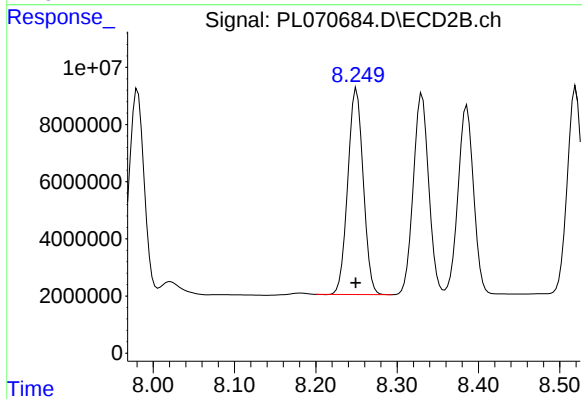
#24 Chlordane-2

R.T.: 7.514 min
Delta R.T.: 0.022 min
Response: 102523415
Conc: 1669.49 ng/ml



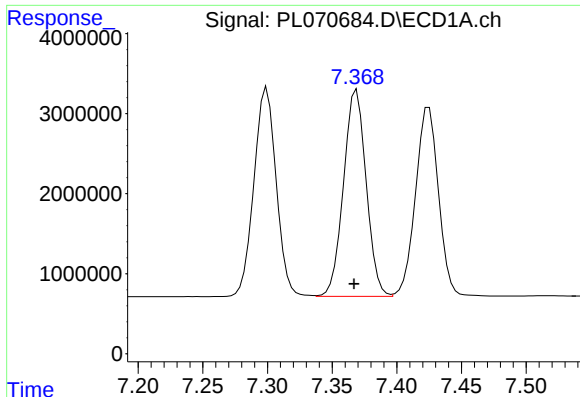
#25 Chlordane-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 31251872
Conc: 540.30 ng/ml



#25 Chlordane-3

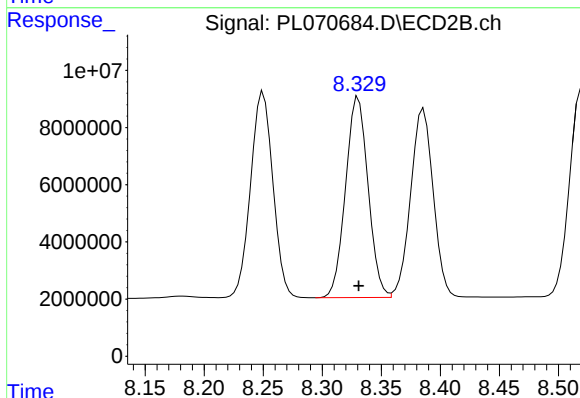
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 94846181
Conc: 388.05 ng/ml



#26 Chlordane-4

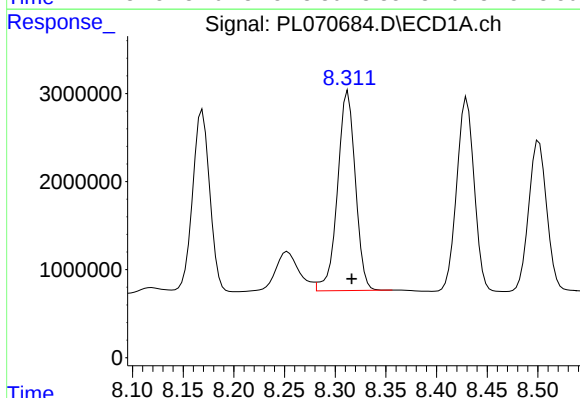
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 31380333
Conc: 505.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



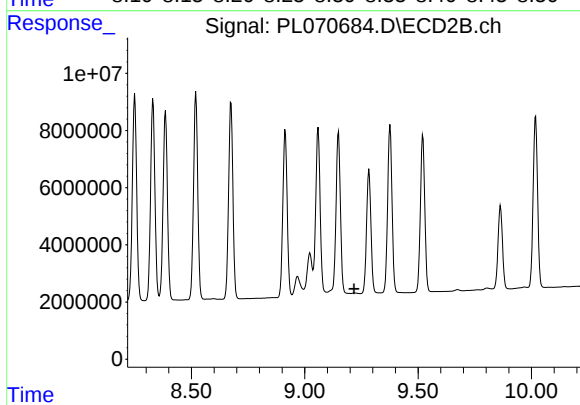
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 93260376
Conc: 319.65 ng/ml



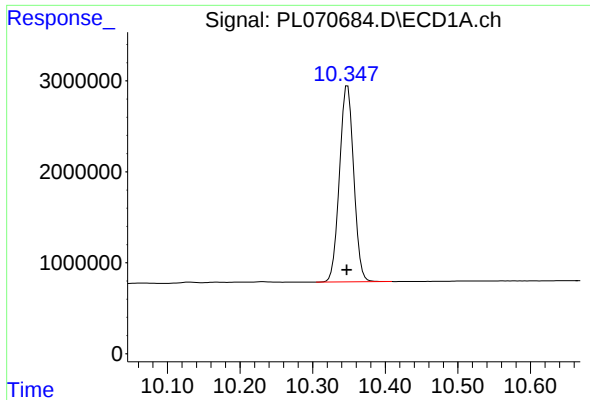
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 27740087
Conc: 1147.91 ng/ml



#27 Chlordane-5

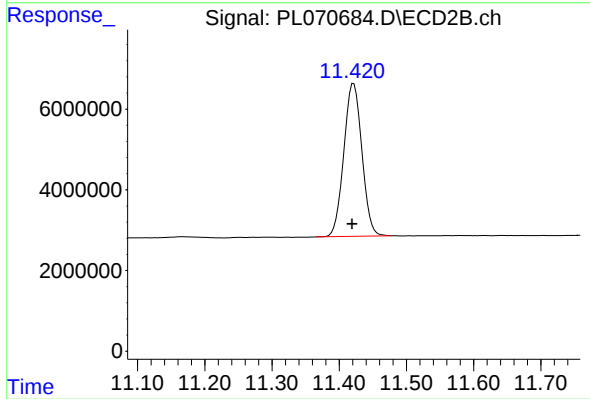
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 29396445
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 70675271
Conc: 49.44 ng/ml