

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 02:54
 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: Jul 22 03:59:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.687	110.9E6	54108675	55.468	48.721
28)	SA Decachlor...	9.025	7.872	72138382	58395436	55.421	52.555
Target Compounds							
2)	A alpha-BHC	3.934	3.193	167.2E6	82733547	57.052	51.456
3)	MA gamma-BHC...	4.268	3.524	158.4E6	79752379	56.058	52.445
4)	MA Heptachlor	4.860	3.866	162.2E6	70807097	59.691	60.083
5)	MB Aldrin	5.203	4.146	163.2E6	75612473	56.963	50.146
6)	B beta-BHC	4.466	3.825	68766734	34459579	57.313	52.207
7)	B delta-BHC	4.713	4.054	160.4E6	79649825	60.153	52.656
8)	B Heptachlo...	5.632	4.652	146.6E6	66974860	54.904	52.154
9)	A Endosulfan I	6.018	5.023	127.2E6	62654640	53.706	51.083
10)	B gamma-Chl...	5.890	4.905	140.2E6	68855701	54.293	51.687
11)	B alpha-Chl...	5.970	4.970	137.4E6	68884354	54.050	51.134
12)	B 4,4'-DDE	6.148	5.168	115.1E6	63814408	57.220	51.951
13)	MA Dieldrin	6.296	5.290	129.3E6	69197330	54.103	53.133
14)	MA Endrin	6.525	5.565	99041708	58798902	52.006	53.490
15)	B Endosulfa...	6.746	5.863	100.3E6	60442836	53.489	52.589
16)	A 4,4'-DDD	6.667	5.726	87980046	55940929	59.910	58.312
17)	MA 4,4'-DDT	6.983	5.978	82804414	53654311	51.922	58.909
18)	B Endrin al...	6.876	6.045	80231320	48912620	54.762	54.412
19)	B Endosulfa...	7.112	6.269	93124114	58913012	53.870	53.605
20)	A Methoxychlor	7.464	6.562	41050215	29945697	52.479	62.486
21)	B Endrin ke...	7.596	6.774	96696112	74283607	55.177	57.491
22)	Mirex	8.071	6.955	75790756	55451752	52.965	54.329
24)	Chlordane-2	5.203f	4.284	163.2E6	303601	204.215	0.716 #
25)	Chlordane-3	5.890	4.905	140.2E6	68855701	39.936	50.219 #
26)	Chlordane-4	5.970	4.970	137.4E6	68884354	33.658	48.081 #
27)	Chlordane-5	0.000	5.863	0	60442836	N.D.	131.714 #

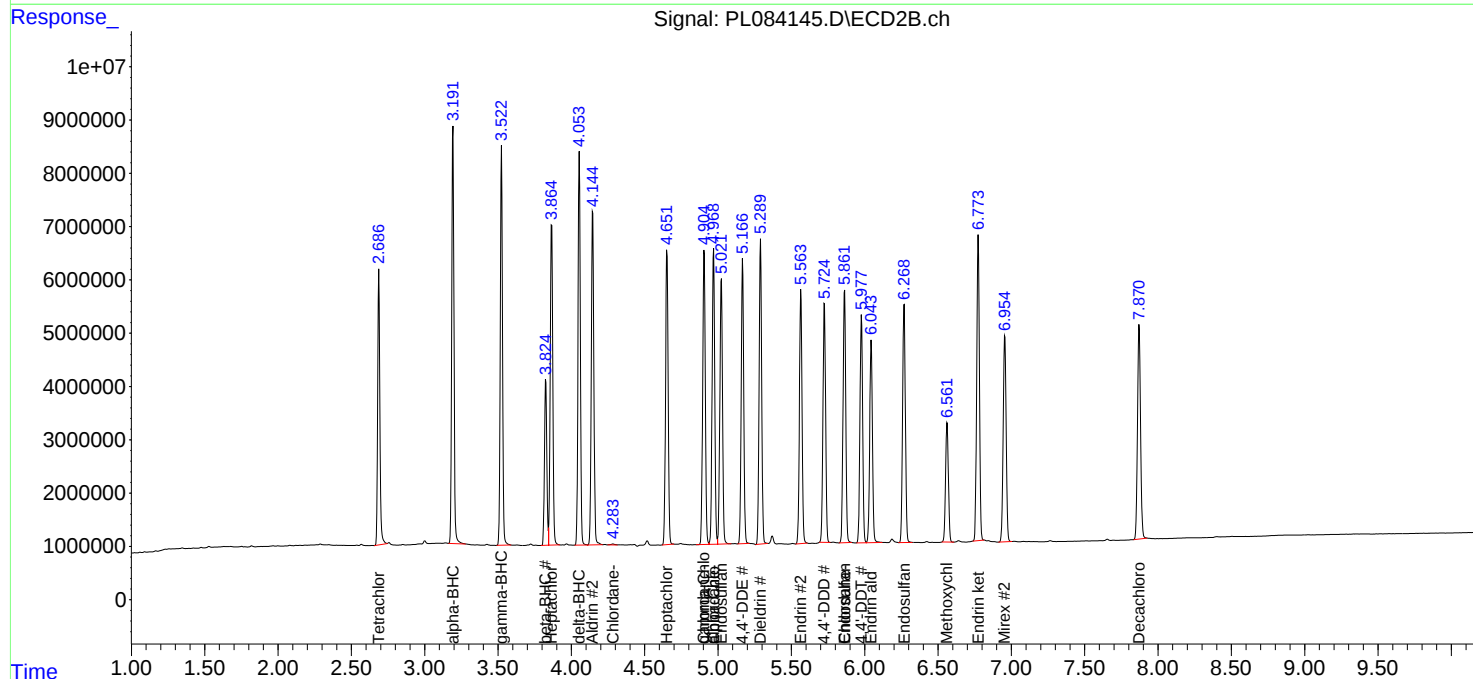
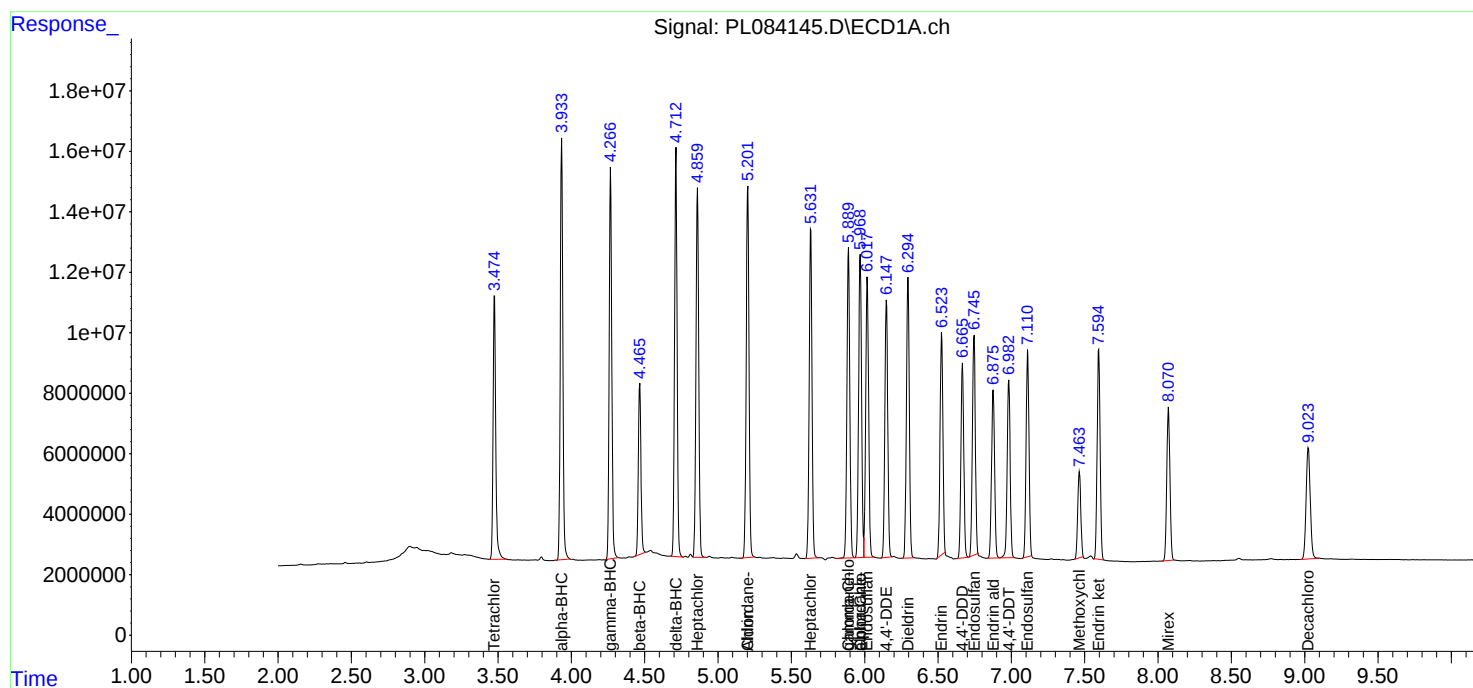
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

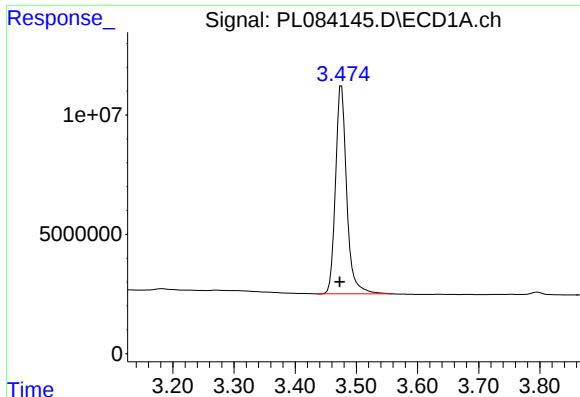
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 02:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:59:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

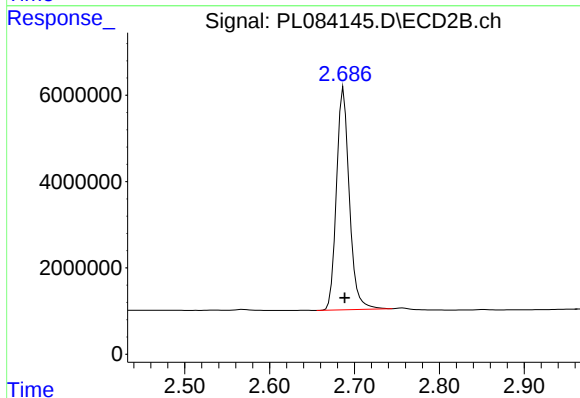




#1 Tetrachloro-m-xylene

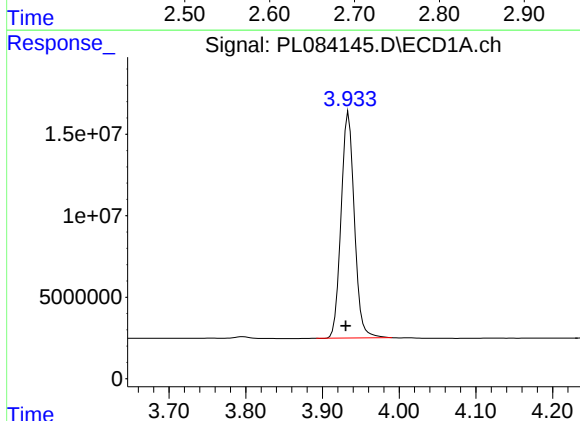
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 110930473
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



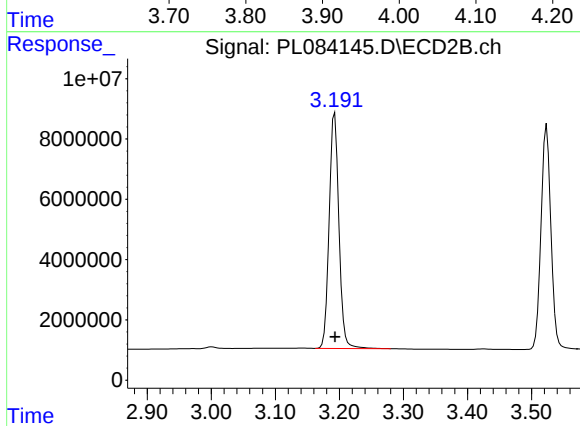
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 54108675
Conc: 48.72 ng/ml



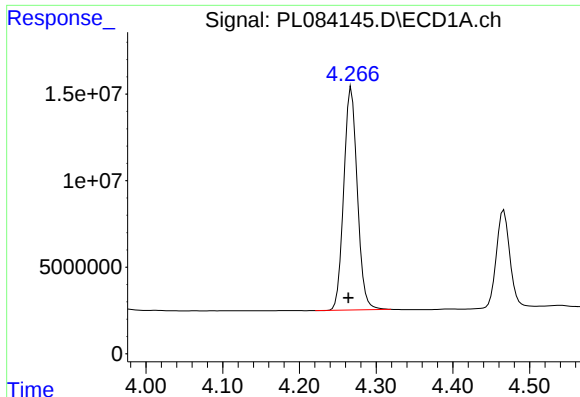
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 167150206
Conc: 57.05 ng/ml



#2 alpha-BHC

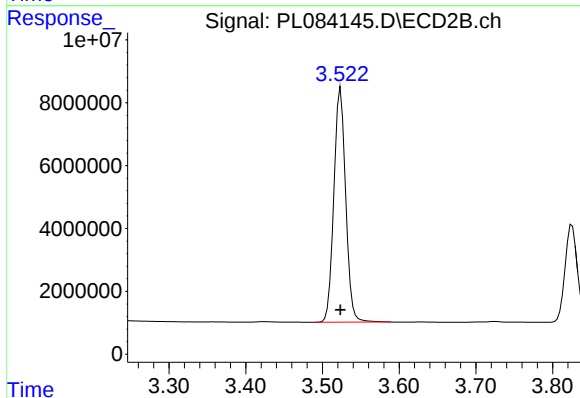
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 82733547
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

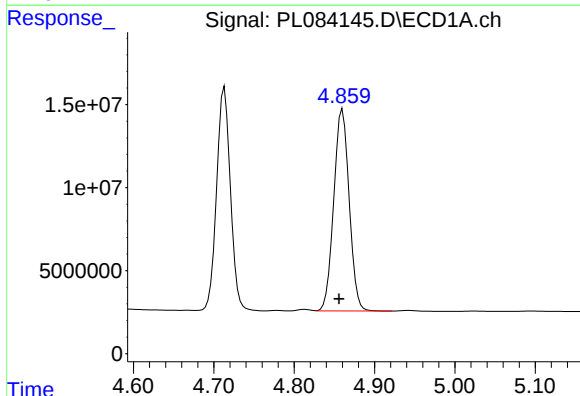
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 158383806
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



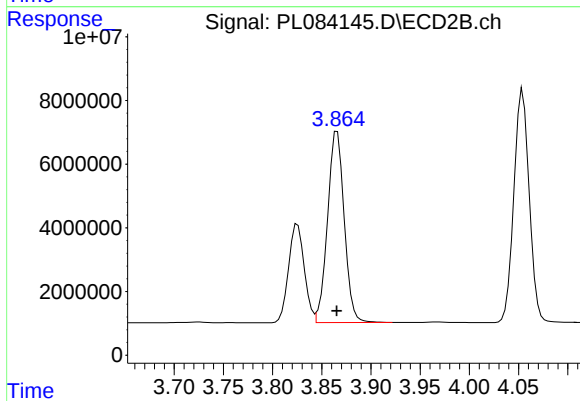
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79752379
Conc: 52.44 ng/ml



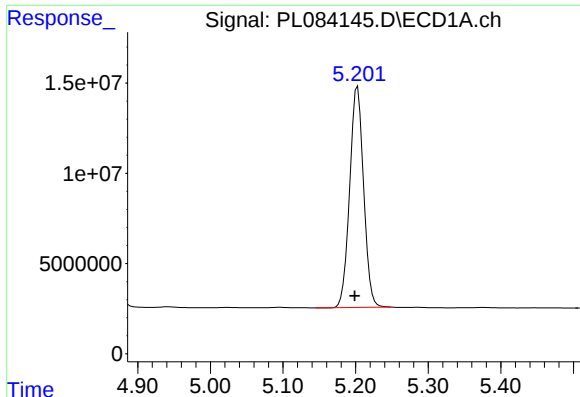
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 162215028
Conc: 59.69 ng/ml



#4 Heptachlor

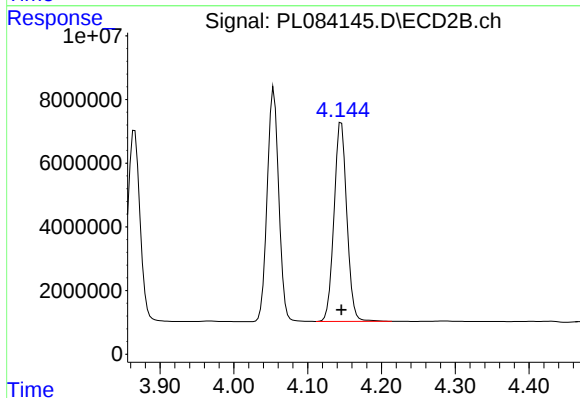
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 70807097
Conc: 60.08 ng/ml



#5 Aldrin

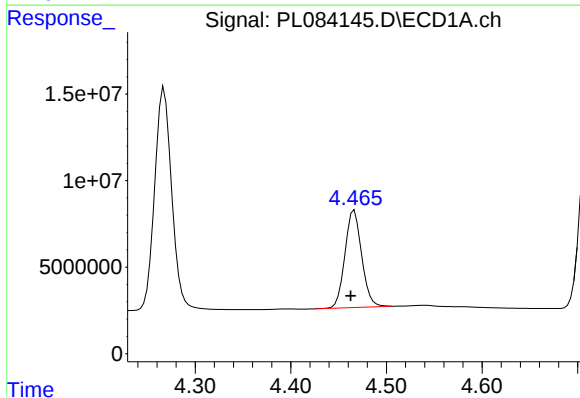
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 163155361
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



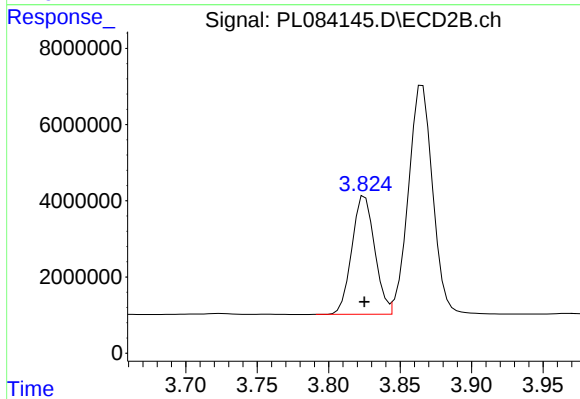
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 75612473
Conc: 50.15 ng/ml



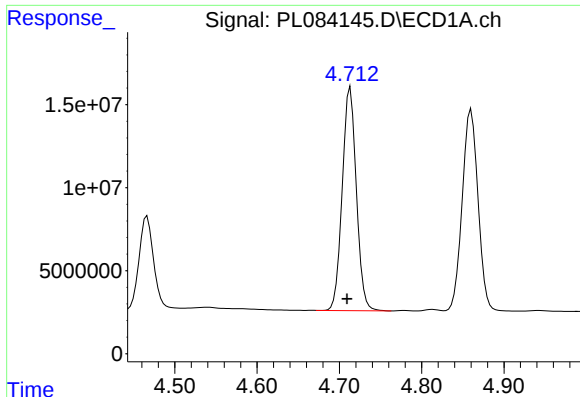
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 68766734
Conc: 57.31 ng/ml



#6 beta-BHC

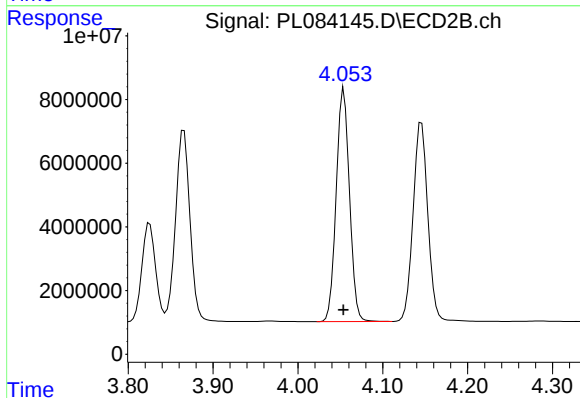
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34459579
Conc: 52.21 ng/ml



#7 delta-BHC

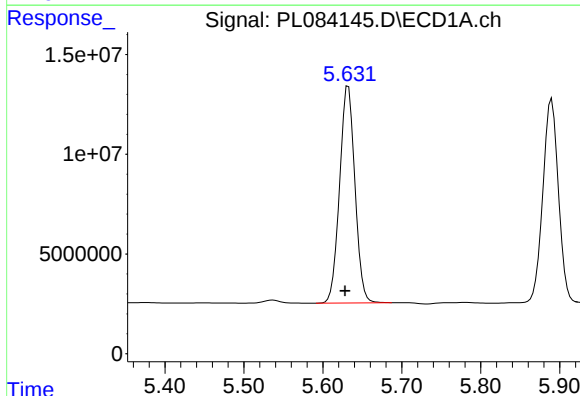
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 160354545
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



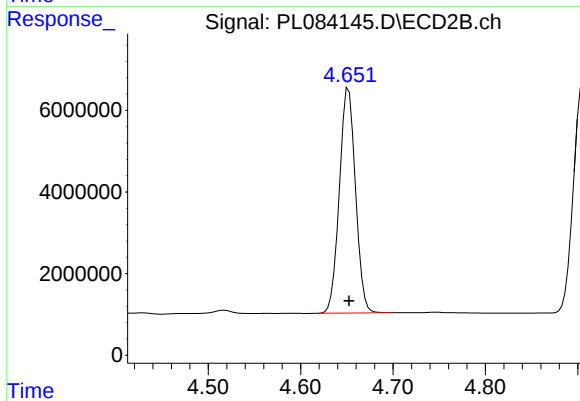
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 79649825
Conc: 52.66 ng/ml



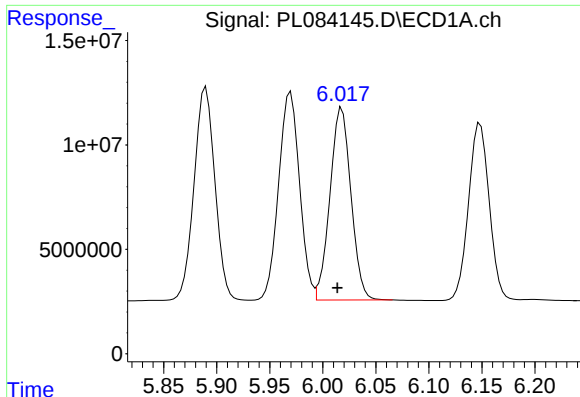
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 146571384
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

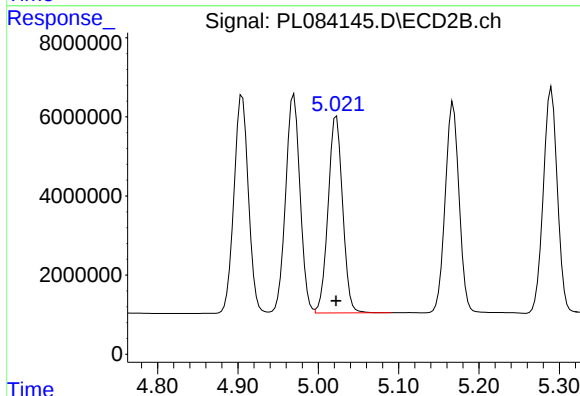
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66974860
Conc: 52.15 ng/ml



#9 Endosulfan I

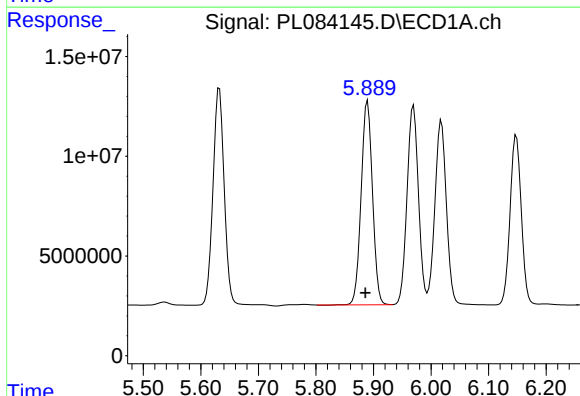
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 127186084
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



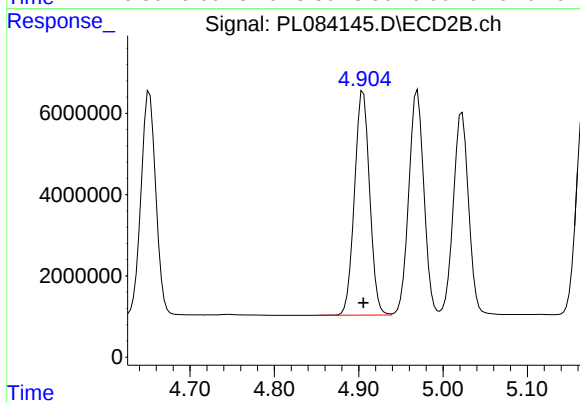
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 62654640
Conc: 51.08 ng/ml



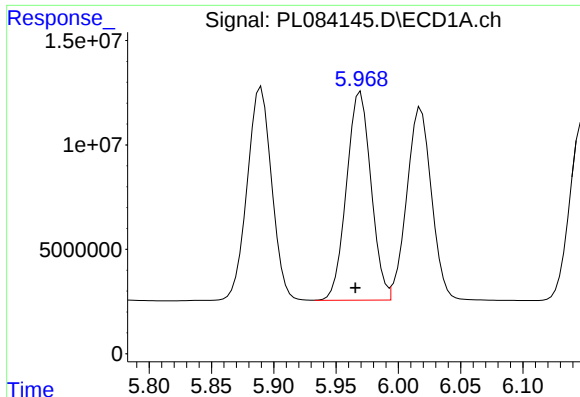
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 140181192
Conc: 54.29 ng/ml



#10 gamma-Chlordane

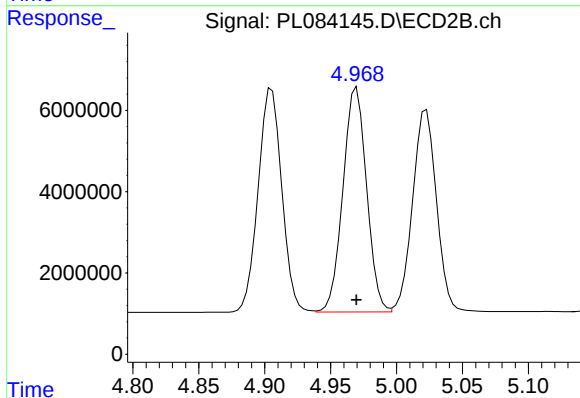
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68855701
Conc: 51.69 ng/ml



#11 alpha-Chlordane

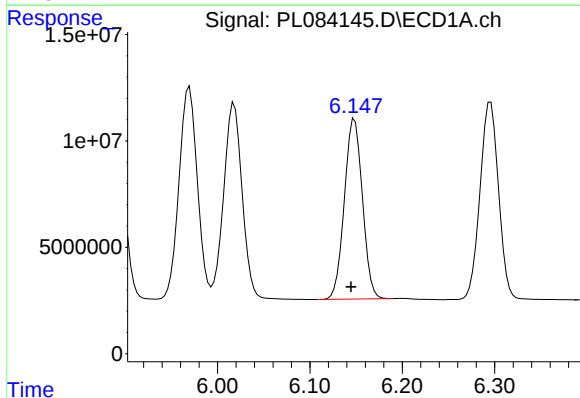
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 137397580
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



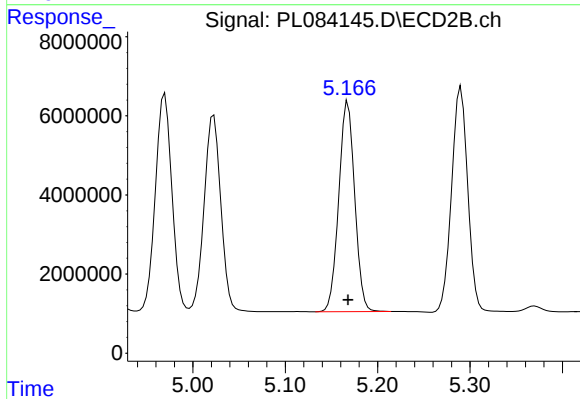
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 68884354
Conc: 51.13 ng/ml



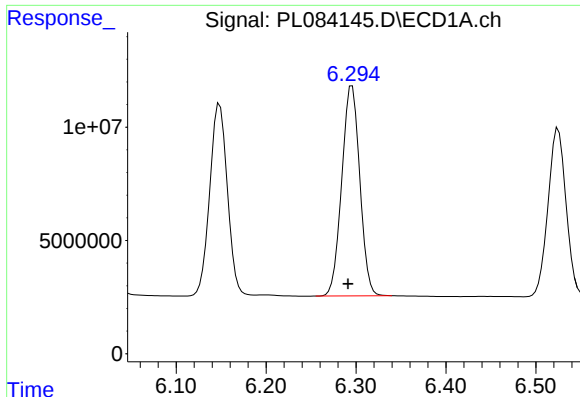
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 115127090
Conc: 57.22 ng/ml



#12 4,4'-DDE

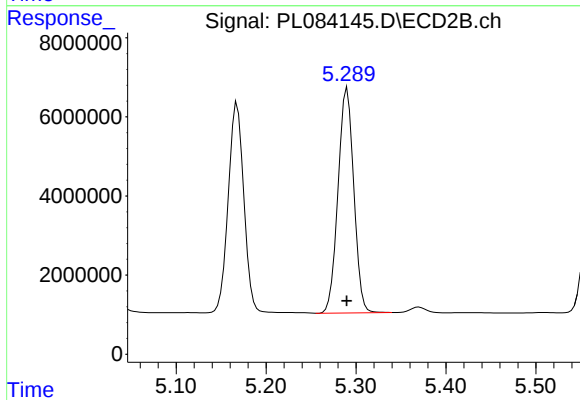
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 63814408
Conc: 51.95 ng/ml



#13 Dieldrin

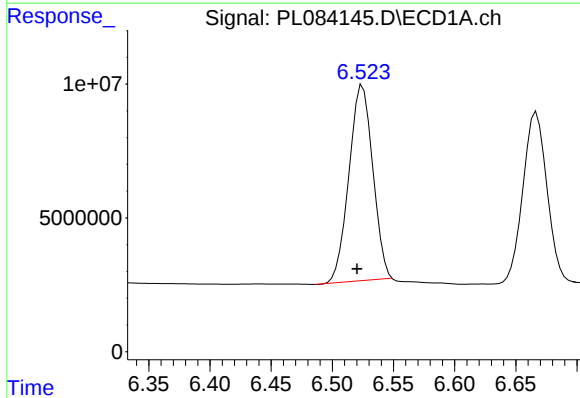
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 129283801
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



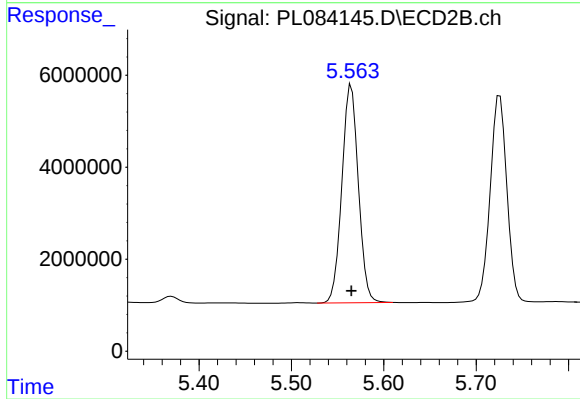
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 69197330
Conc: 53.13 ng/ml



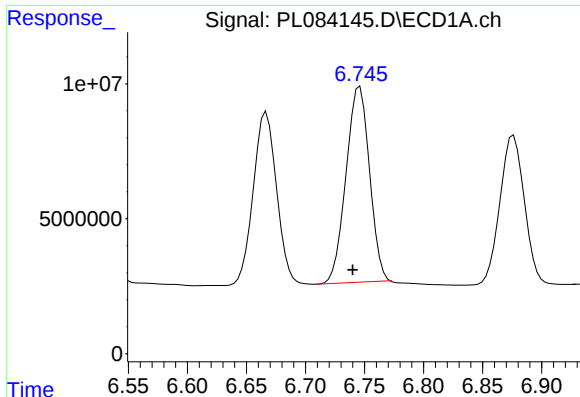
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 99041708
Conc: 52.01 ng/ml



#14 Endrin

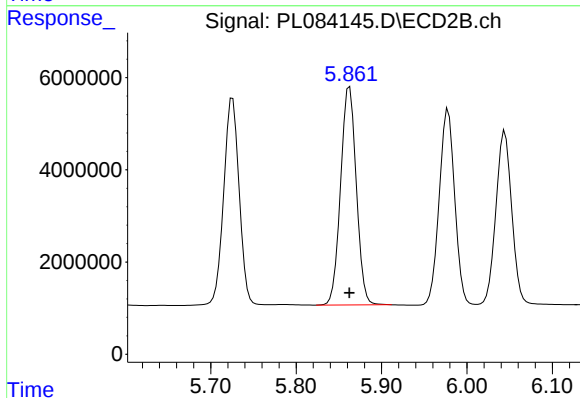
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 58798902
Conc: 53.49 ng/ml



#15 Endosulfan II

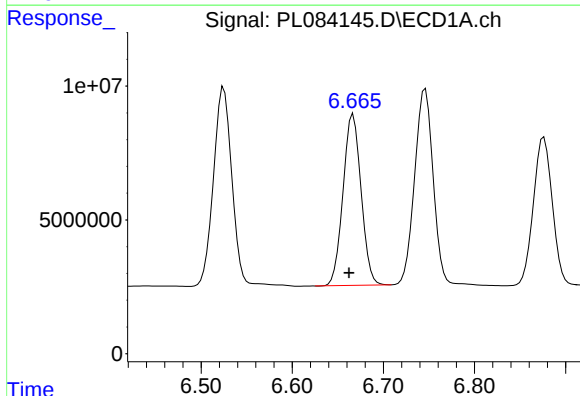
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 100254528
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



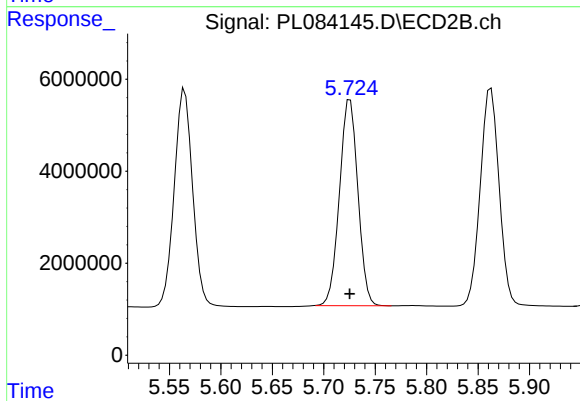
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 60442836
Conc: 52.59 ng/ml



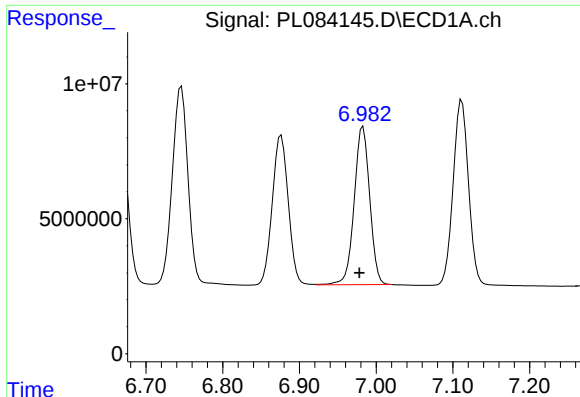
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 87980046
Conc: 59.91 ng/ml



#16 4,4'-DDD

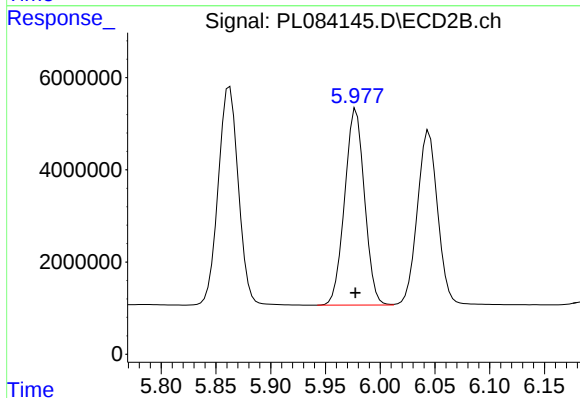
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 55940929
Conc: 58.31 ng/ml



#17 4,4'-DDT

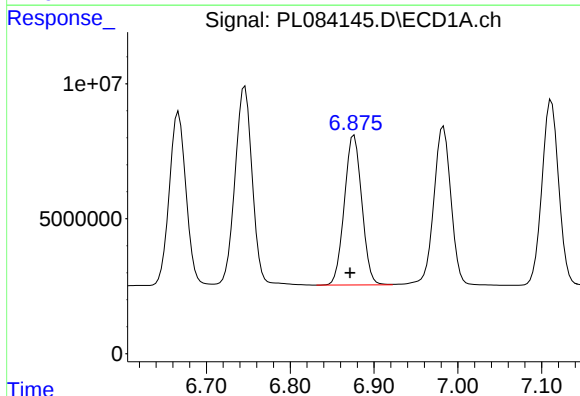
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 82804414
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



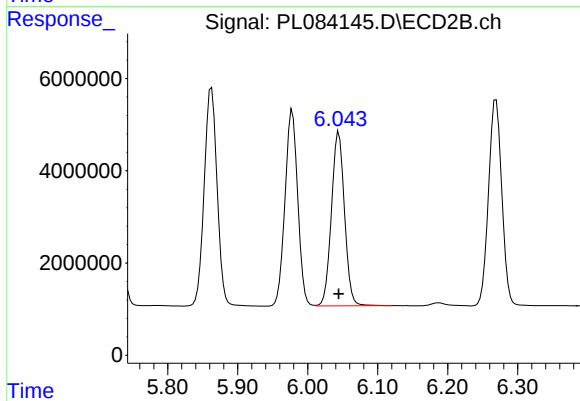
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 53654311
Conc: 58.91 ng/ml



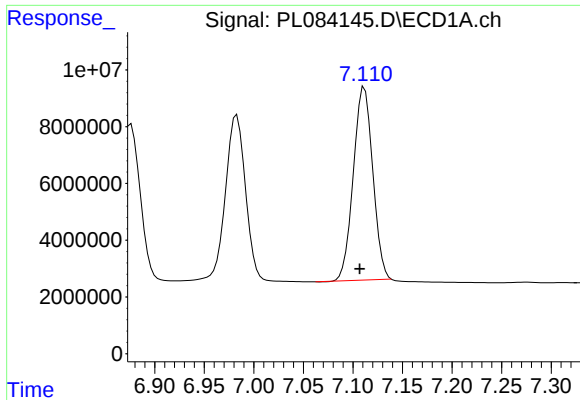
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 80231320
Conc: 54.76 ng/ml



#18 Endrin aldehyde

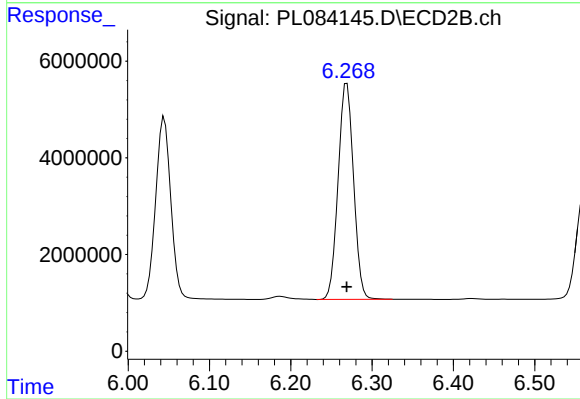
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 48912620
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

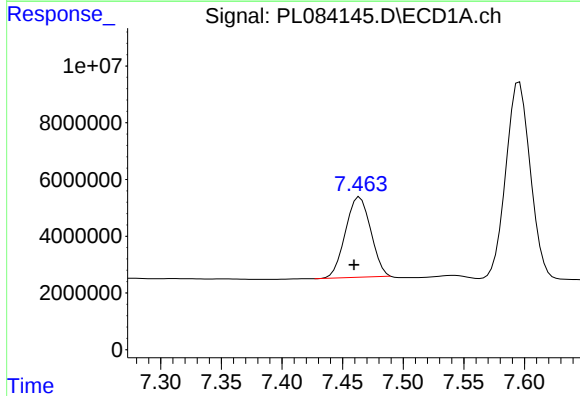
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 93124114
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



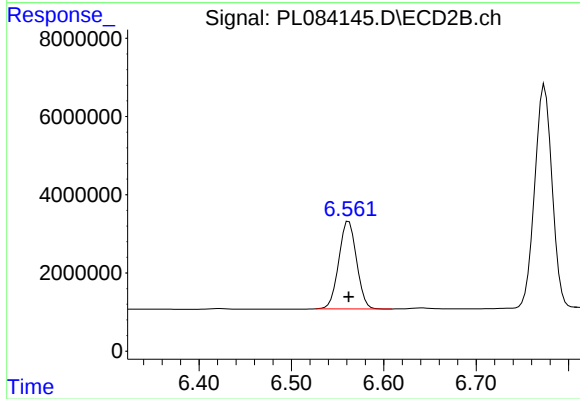
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 58913012
Conc: 53.60 ng/ml



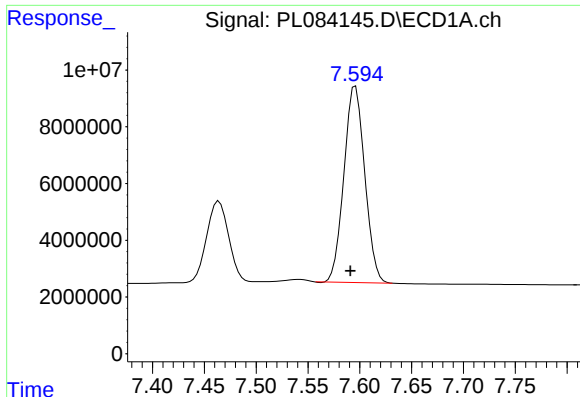
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 41050215
Conc: 52.48 ng/ml



#20 Methoxychlor

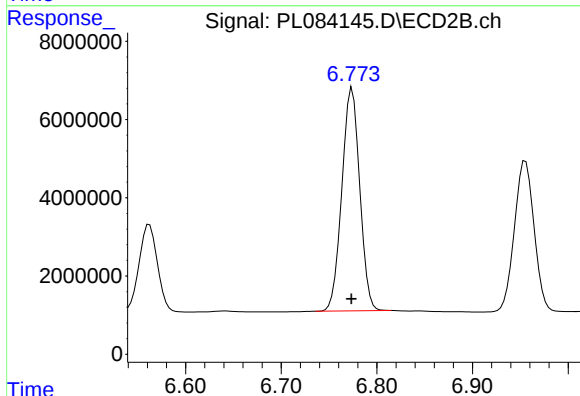
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 29945697
Conc: 62.49 ng/ml



#21 Endrin ketone

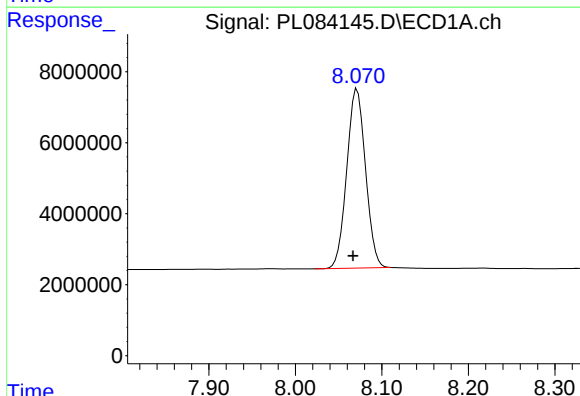
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 96696112
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



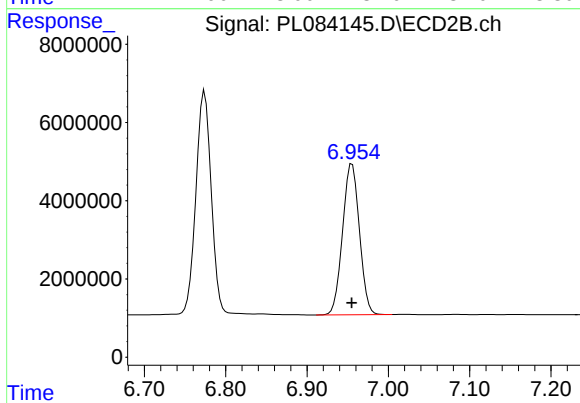
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 74283607
Conc: 57.49 ng/ml



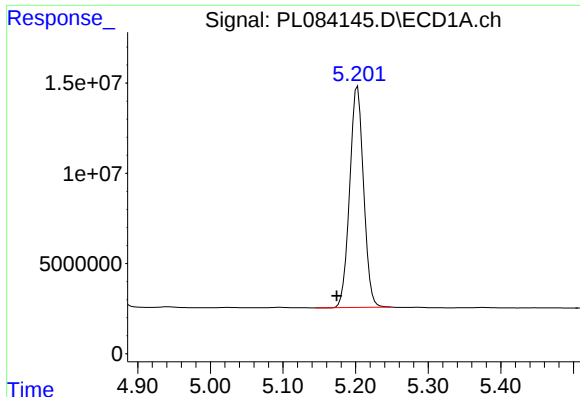
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 75790756
Conc: 52.97 ng/ml



#22 Mirex

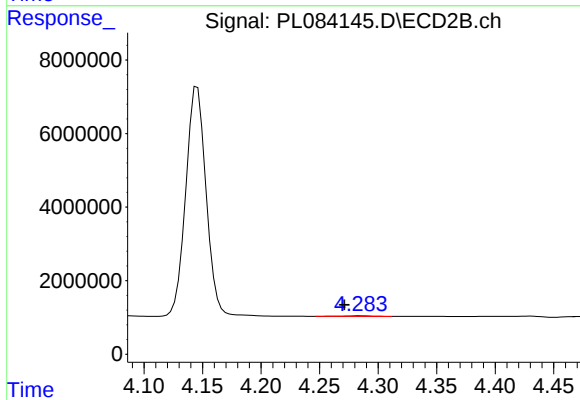
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 55451752
Conc: 54.33 ng/ml



#24 Chlordane-2

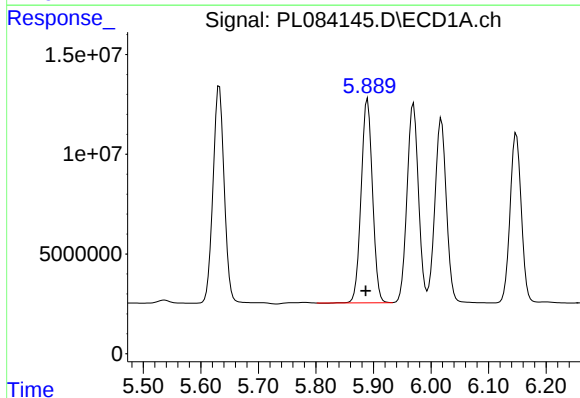
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 163155361
Conc: 204.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



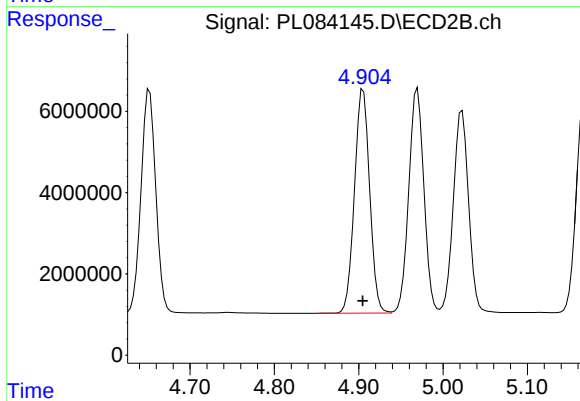
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 303601
Conc: 0.72 ng/ml



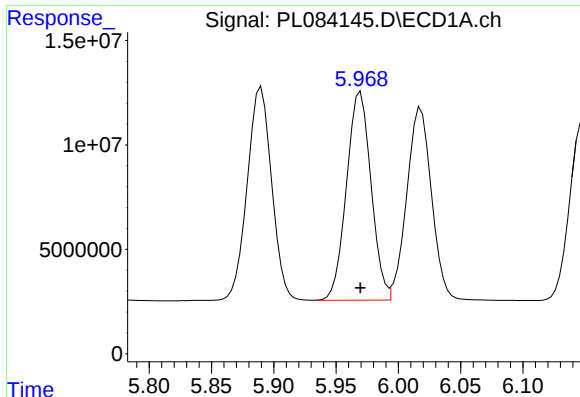
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 140181192
Conc: 39.94 ng/ml



#25 Chlordane-3

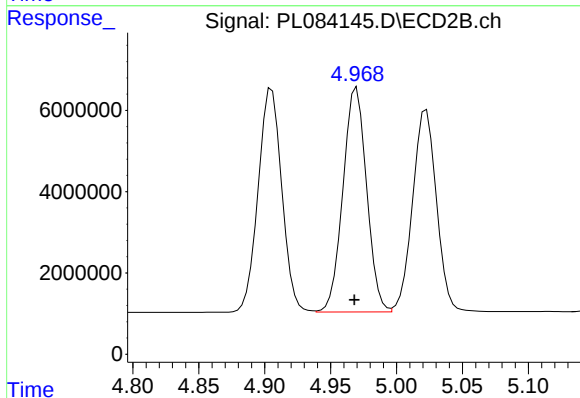
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68855701
Conc: 50.22 ng/ml



#26 Chlordane-4

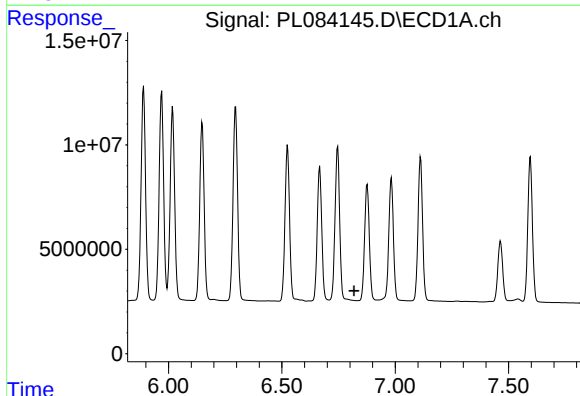
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 137397580
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



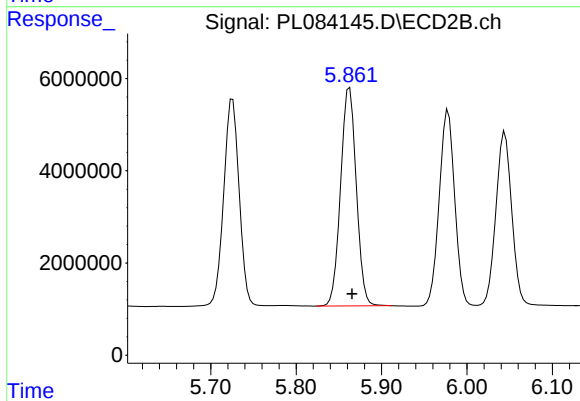
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 68884354
Conc: 48.08 ng/ml



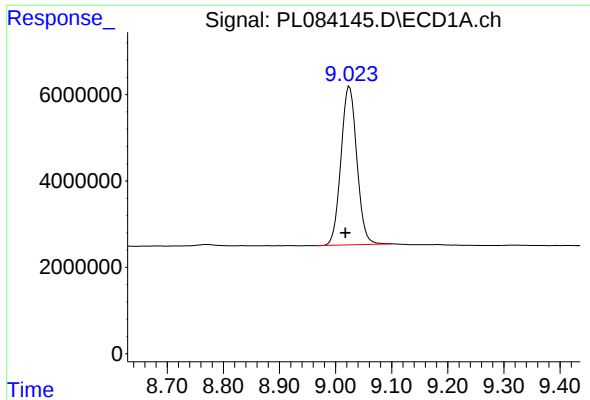
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

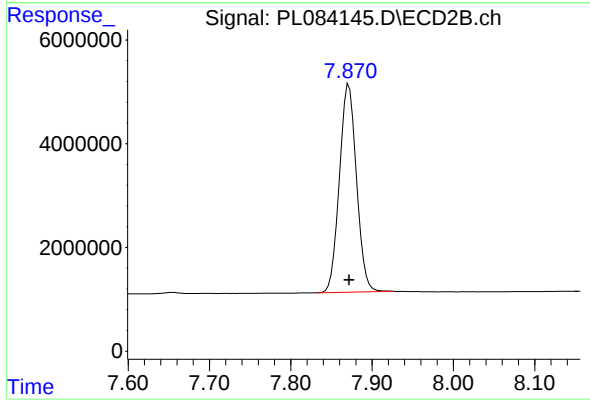
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 60442836
Conc: 131.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 72138382
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 58395436
Conc: 52.56 ng/ml