

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 22:29
 Operator : AR\AJ
 Sample : PB154345BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:52:25 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	2.688	36462398	17827163	18.232	16.052
28)	SA Decachlor...	9.025	7.871	26823426	21853747	20.607	19.668
Target Compounds							
2)	A alpha-BHC	3.934	3.193	160.7E6	79909603	54.833	49.699
3)	MA gamma-BHC...	4.268	3.524	146.8E6	74265611	51.958	48.837
4)	MA Heptachlor	4.860	3.866	165.5E6	70818839	60.902	60.093
5)	MB Aldrin	5.203	4.146	155.2E6	71446871	54.177	47.384
6)	B beta-BHC	4.467	3.826	66047543	32749291	55.047	49.616
7)	B delta-BHC	4.713	4.055	149.9E6	74880279	56.244	49.503
8)	B Heptachlo...	5.633	4.652	143.8E6	65689936	53.861	51.153
9)	A Endosulfan I	6.019	5.022	126.7E6	62738362	53.515	51.151
10)	B gamma-Chl...	5.890	4.905	139.2E6	68196140	53.904	51.192
11)	B alpha-Chl...	5.970	4.969	135.3E6	67617161	53.226	50.193
12)	B 4,4'-DDE	6.149	5.167	114.5E6	63349089	56.932	51.572
13)	MA Dieldrin	6.296	5.289	123.5E6	66133116	51.684	50.780
14)	MA Endrin	6.525	5.565	96470716	57410509	50.656	52.227
15)	B Endosulfa...	6.745	5.863	90991583	56723805	48.547	49.353
16)	A 4,4'-DDD	6.667	5.726	86938634	55454332	59.201	57.804
17)	MA 4,4'-DDT	6.983	5.978	85949671	53505116	53.894	58.746
18)	B Endrin al...	6.877	6.044	76794833	47066510	52.416	52.358
19)	B Endosulfa...	7.112	6.269	92033381	59122585	53.239	53.796
20)	A Methoxychlor	7.464	6.563	40252234	28737315	51.459	59.964
21)	B Endrin ke...	7.597	6.774	92692282	72025138	52.893	55.743
22)	Mirex	8.072	6.956	74185517	54694444	51.843	53.587
24)	Chlordane-2	5.203f	4.284	155.2E6	65776	194.226	0.155 #
25)	Chlordane-3	5.890	4.905	139.2E6	68196140	39.650	49.738 #
26)	Chlordane-4	5.970	4.969	135.3E6	67617161	33.145	47.196 #
27)	Chlordane-5	0.000	5.863	0	56723805	N.D.	123.610 #

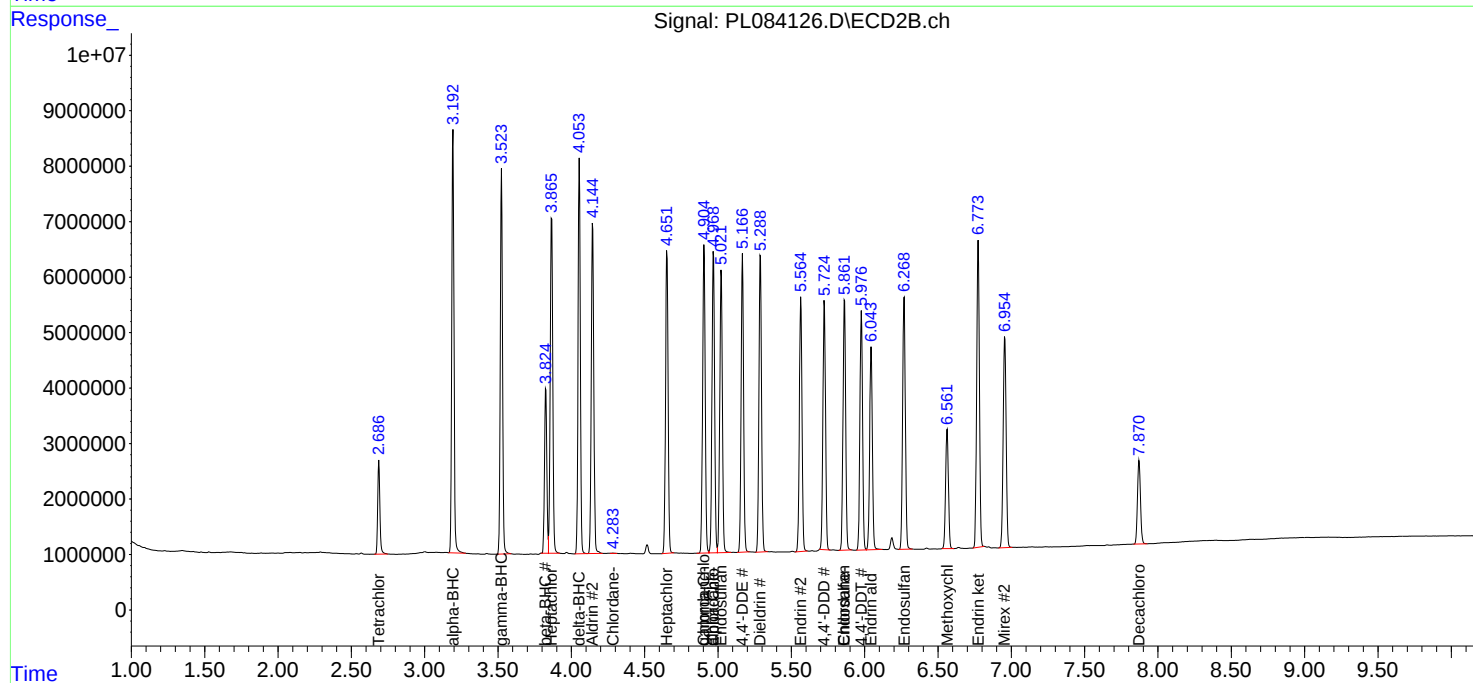
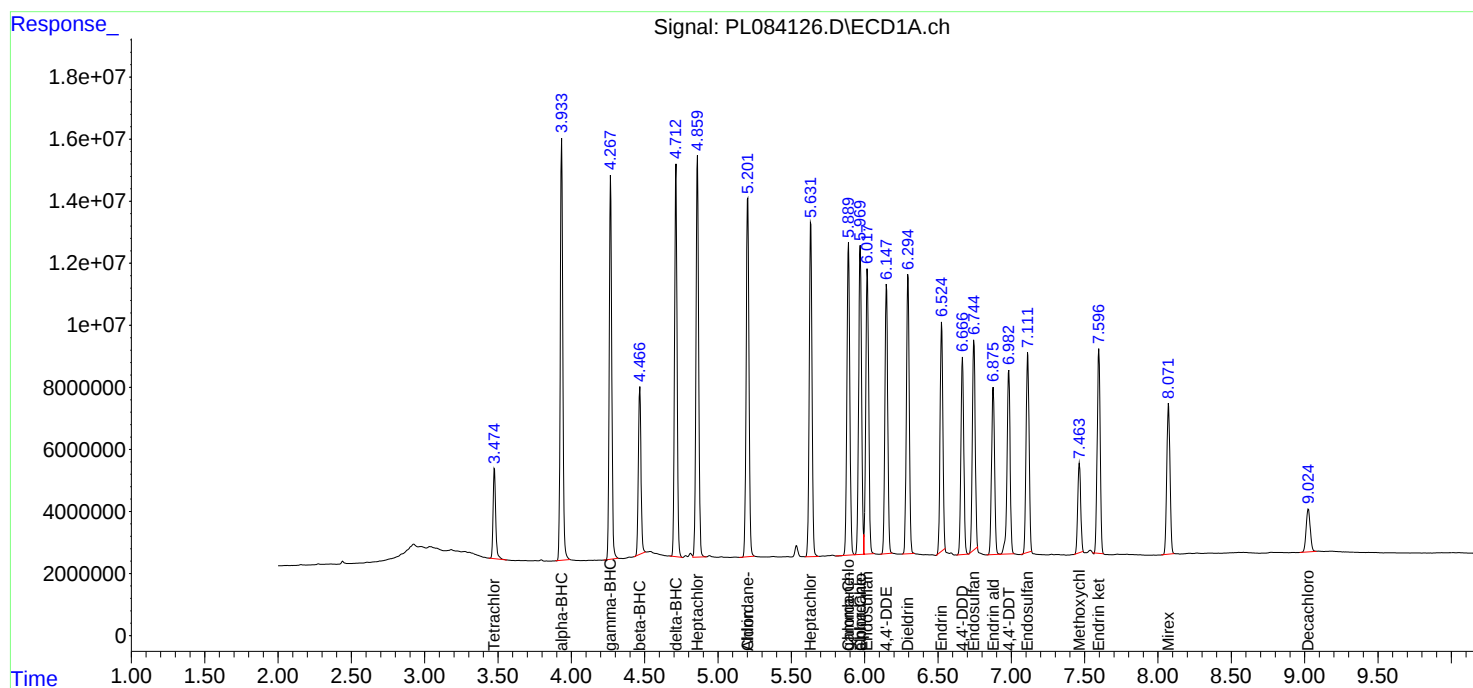
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

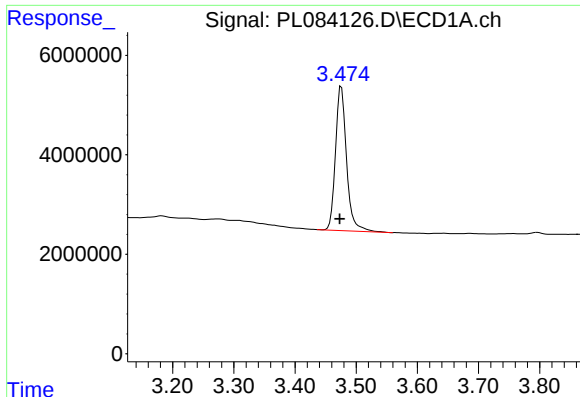
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 22:29
Operator : AR\AJ
Sample : PB154345BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:52:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

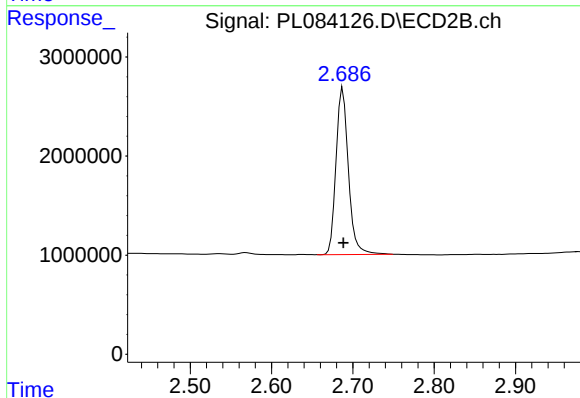




#1 Tetrachloro-m-xylene

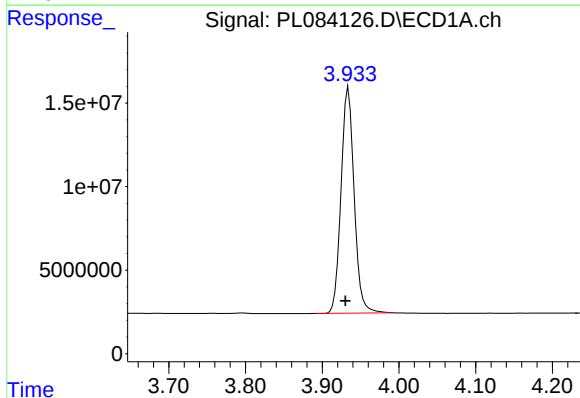
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36462398
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



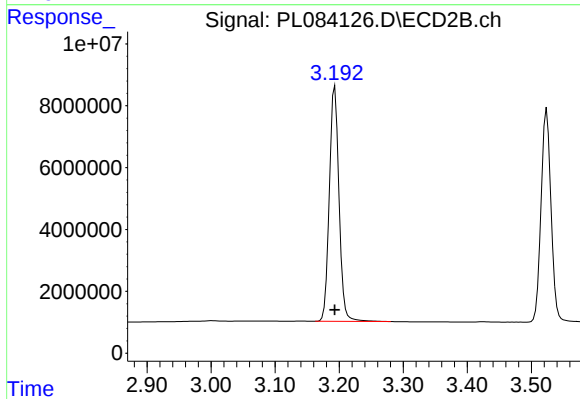
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17827163
Conc: 16.05 ng/ml



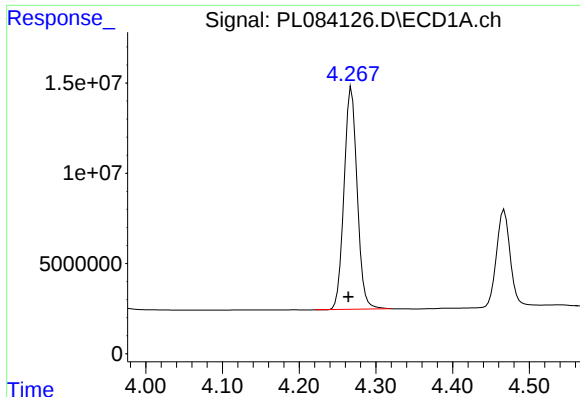
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 160650947
Conc: 54.83 ng/ml



#2 alpha-BHC

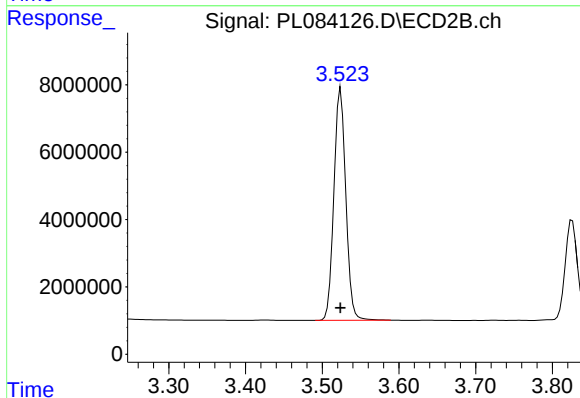
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 79909603
Conc: 49.70 ng/ml



#3 gamma-BHC (Lindane)

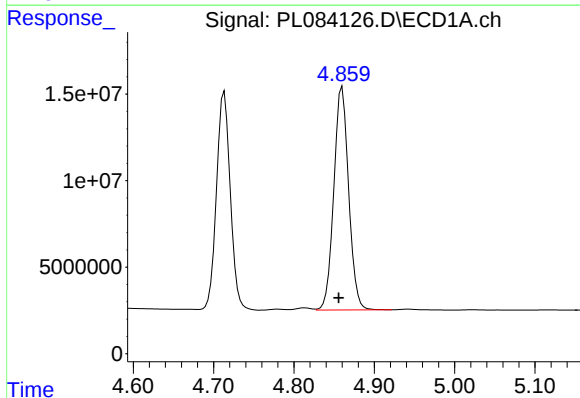
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 146798741
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



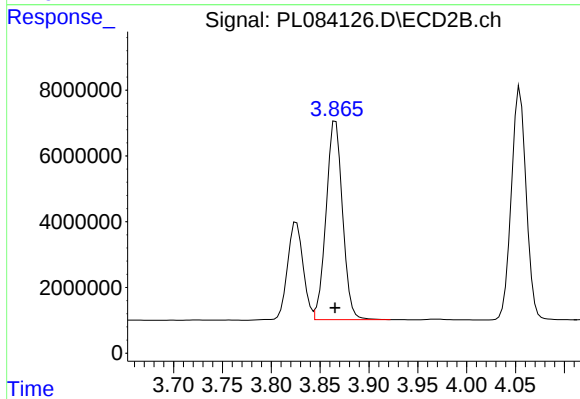
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 74265611
Conc: 48.84 ng/ml



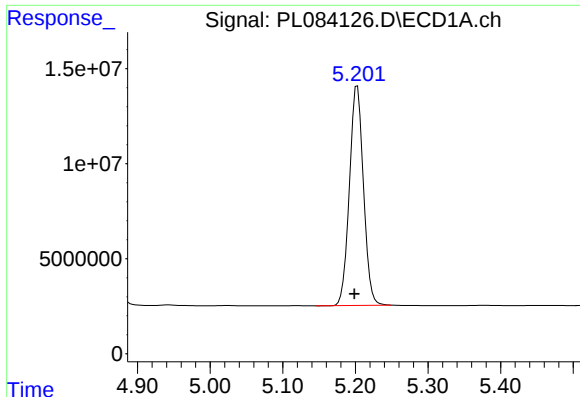
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 165505447
Conc: 60.90 ng/ml



#4 Heptachlor

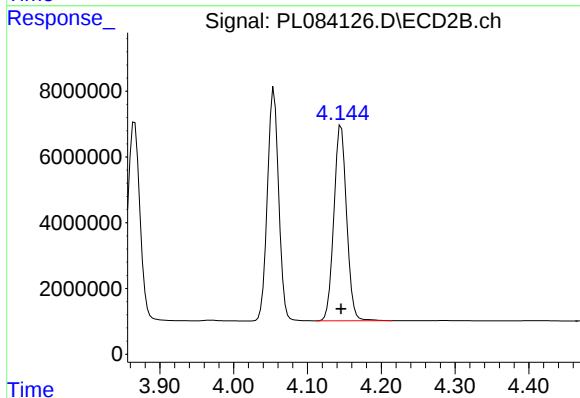
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 70818839
Conc: 60.09 ng/ml



#5 Aldrin

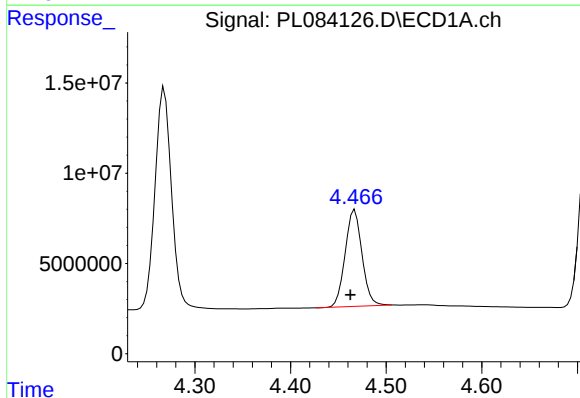
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 155175303
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



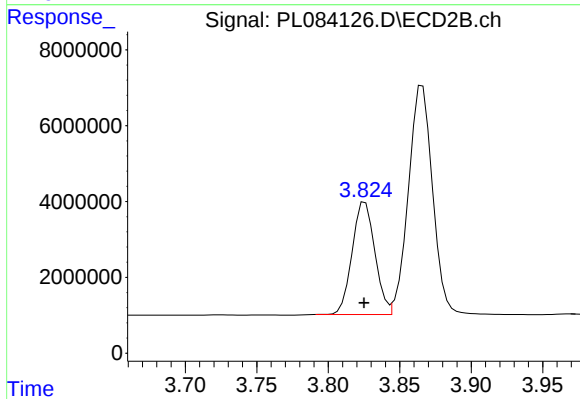
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 71446871
Conc: 47.38 ng/ml



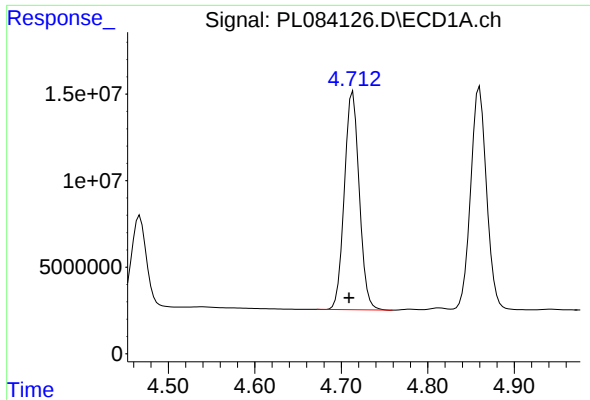
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 66047543
Conc: 55.05 ng/ml



#6 beta-BHC

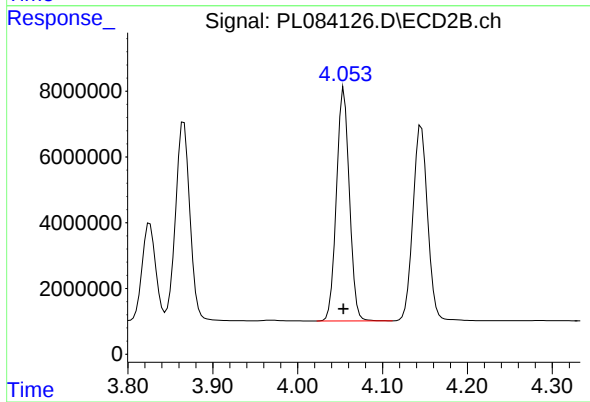
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32749291
Conc: 49.62 ng/ml



#7 delta-BHC

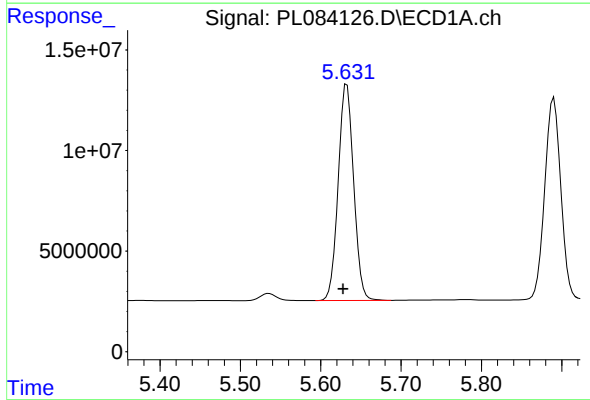
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 149935246
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



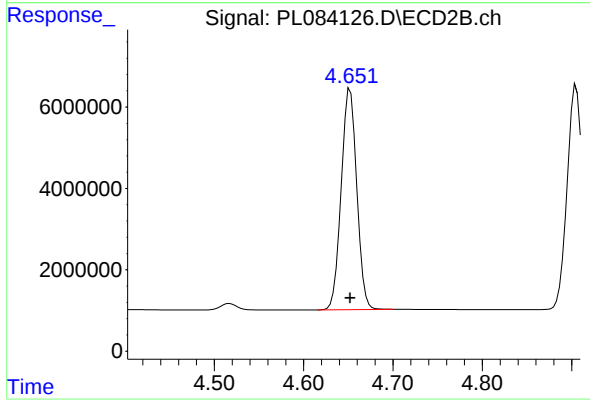
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 74880279
Conc: 49.50 ng/ml



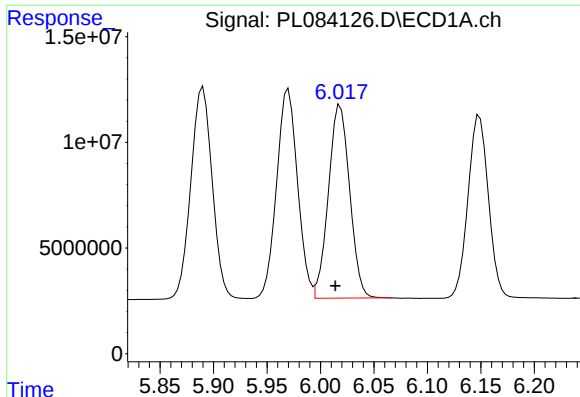
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 143788111
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

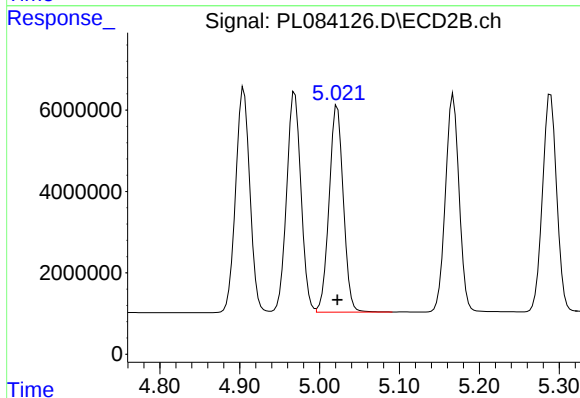
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65689936
Conc: 51.15 ng/ml



#9 Endosulfan I

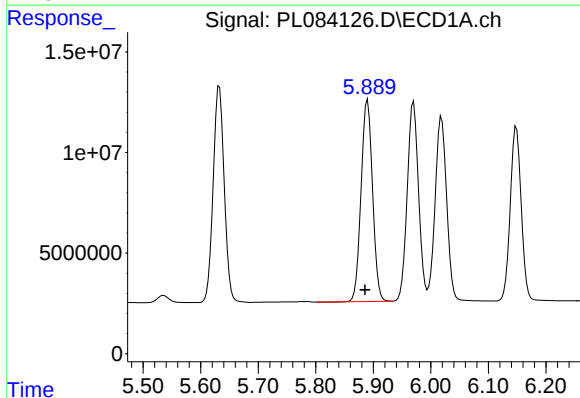
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 126735423
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



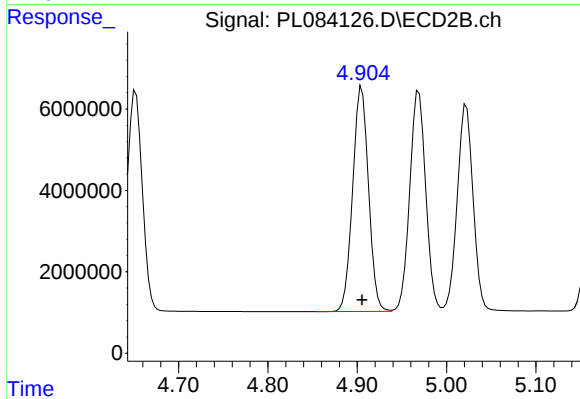
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62738362
Conc: 51.15 ng/ml



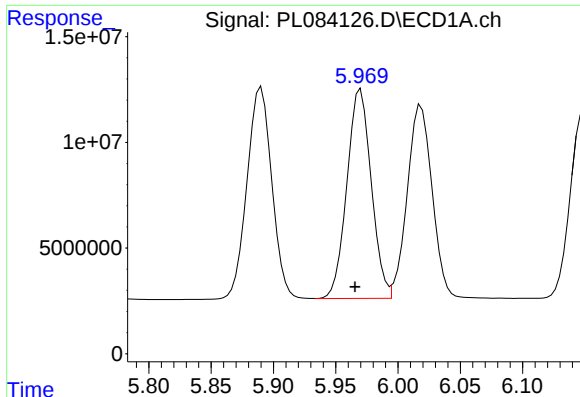
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 139175967
Conc: 53.90 ng/ml



#10 gamma-Chlordane

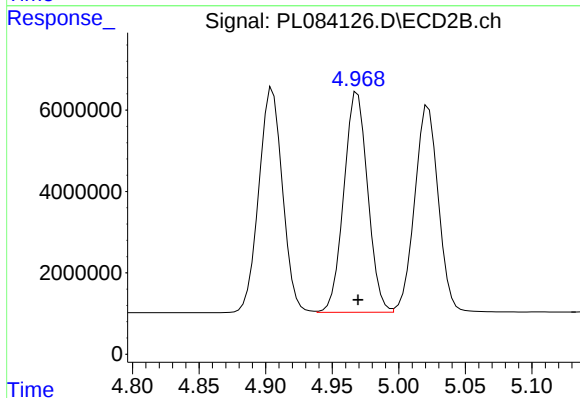
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68196140
Conc: 51.19 ng/ml



#11 alpha-Chlordane

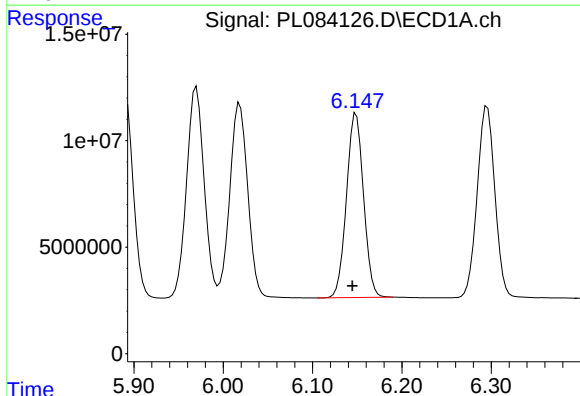
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 135303451
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



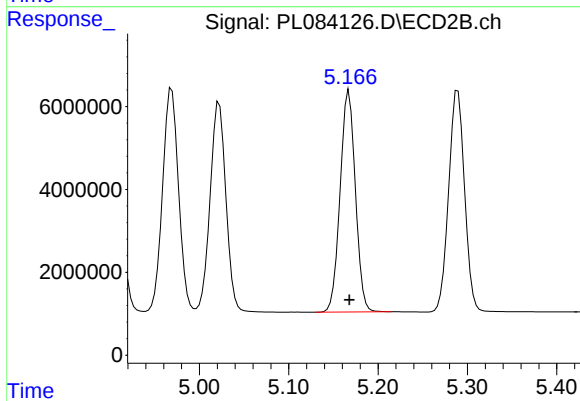
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 67617161
Conc: 50.19 ng/ml



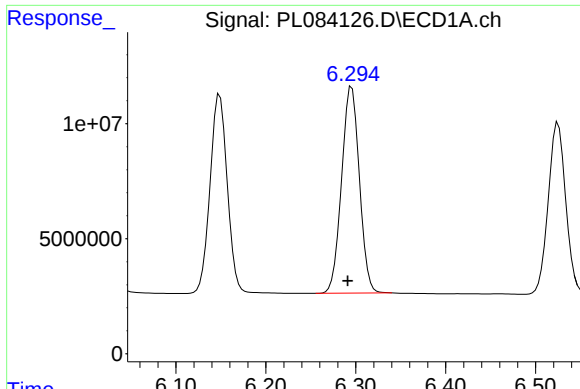
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 114546050
Conc: 56.93 ng/ml



#12 4,4'-DDE

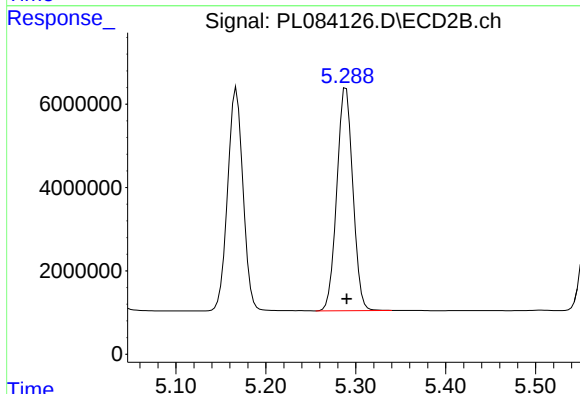
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 63349089
Conc: 51.57 ng/ml



#13 Dieldrin

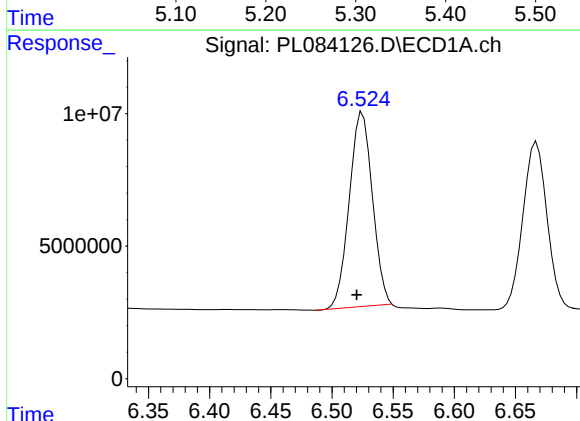
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 123501865
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



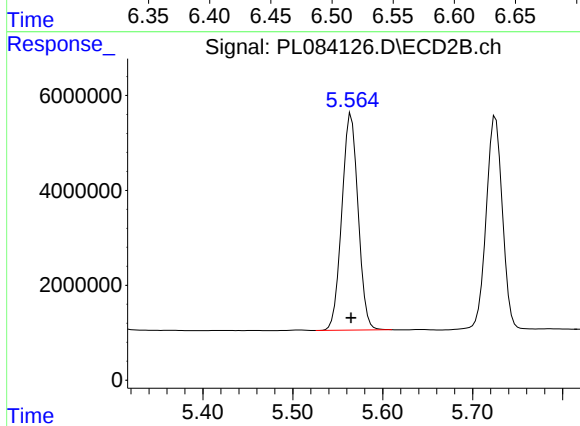
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 66133116
Conc: 50.78 ng/ml



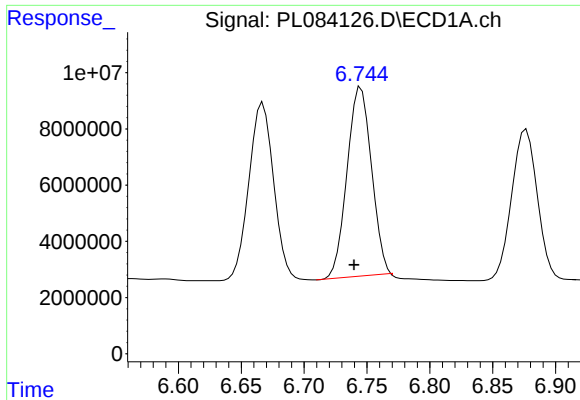
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 96470716
Conc: 50.66 ng/ml



#14 Endrin

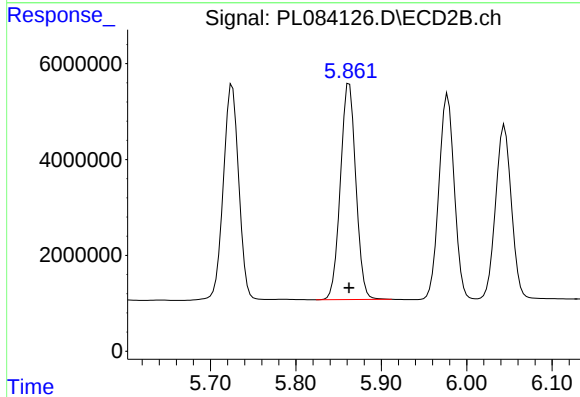
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 57410509
Conc: 52.23 ng/ml



#15 Endosulfan II

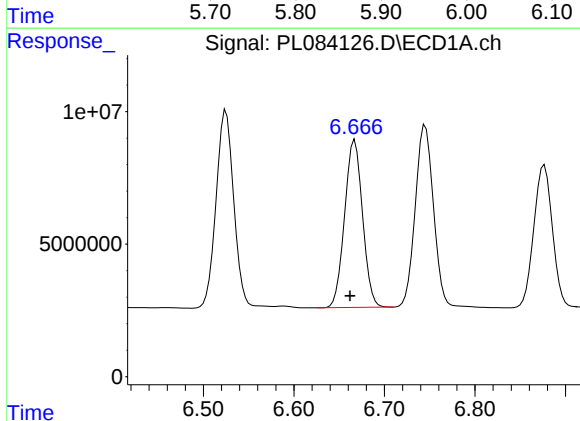
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 90991583
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



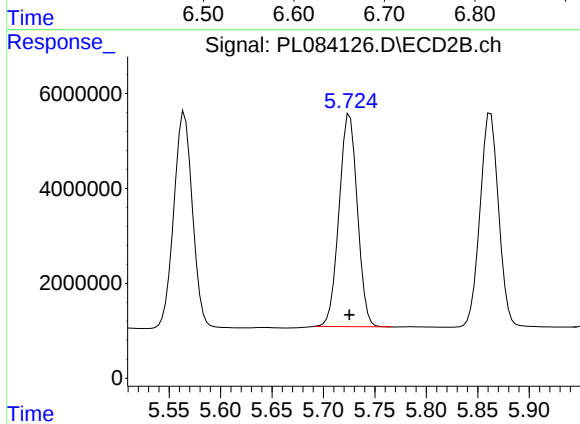
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 56723805
Conc: 49.35 ng/ml



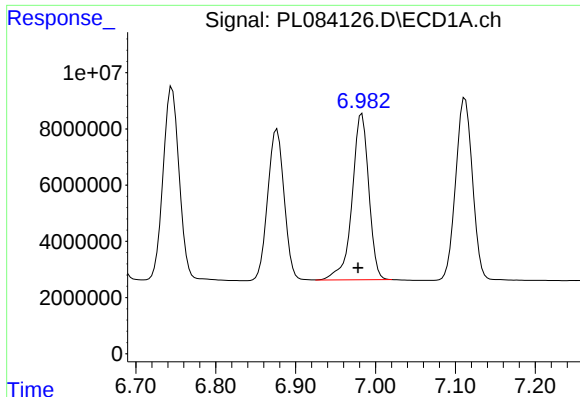
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 86938634
Conc: 59.20 ng/ml



#16 4,4'-DDD

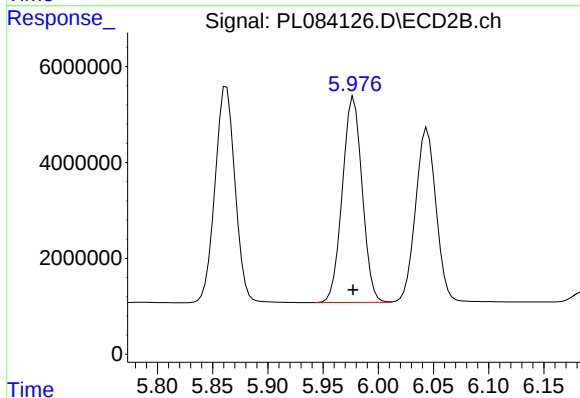
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 55454332
Conc: 57.80 ng/ml



#17 4,4'-DDT

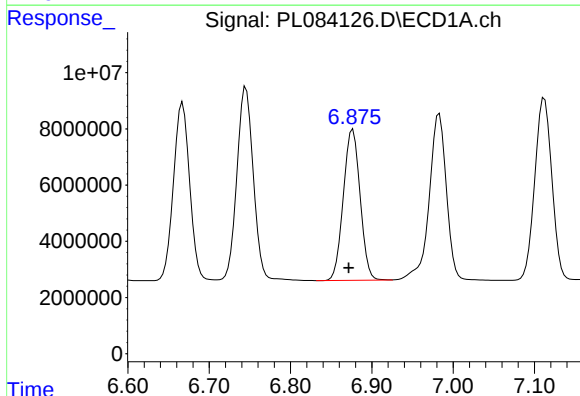
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 85949671
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



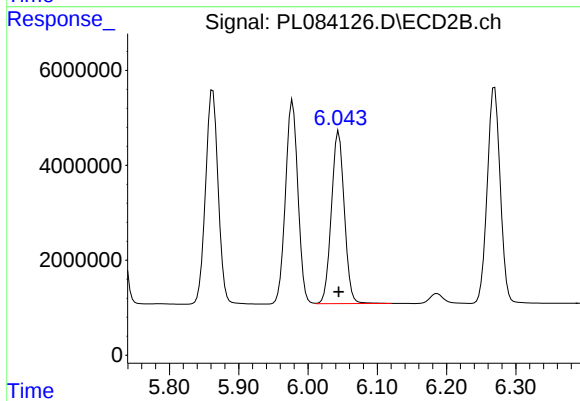
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 53505116
Conc: 58.75 ng/ml



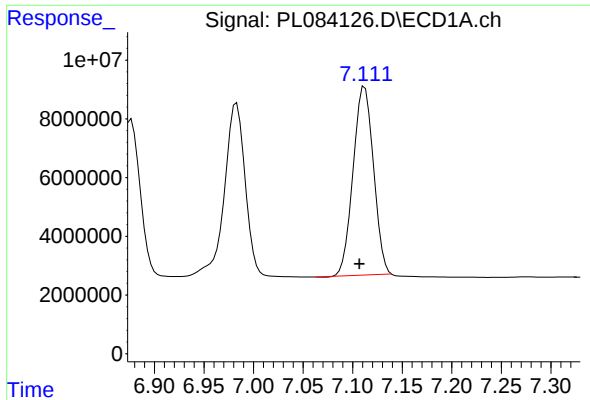
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 76794833
Conc: 52.42 ng/ml



#18 Endrin aldehyde

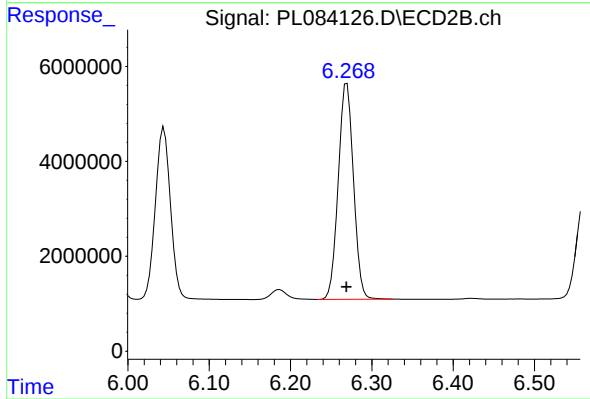
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 47066510
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

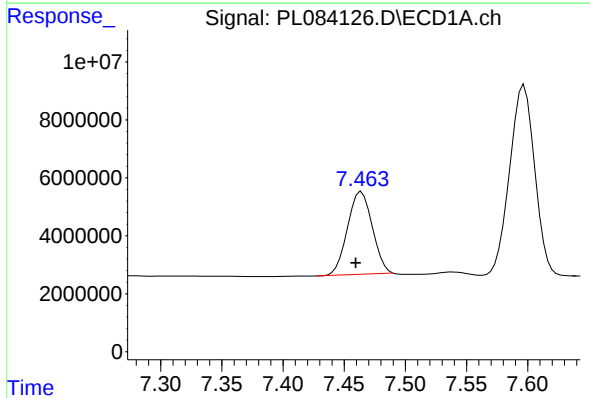
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 92033381
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



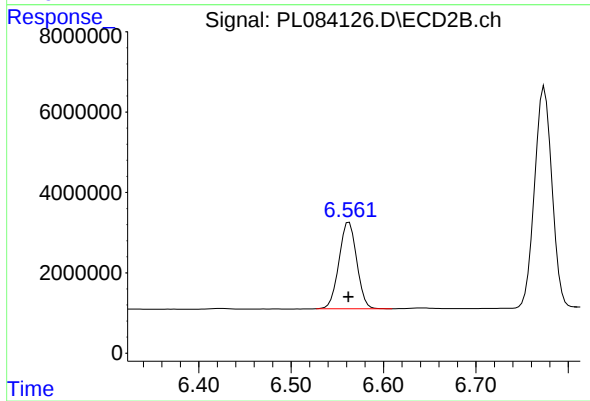
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 59122585
Conc: 53.80 ng/ml



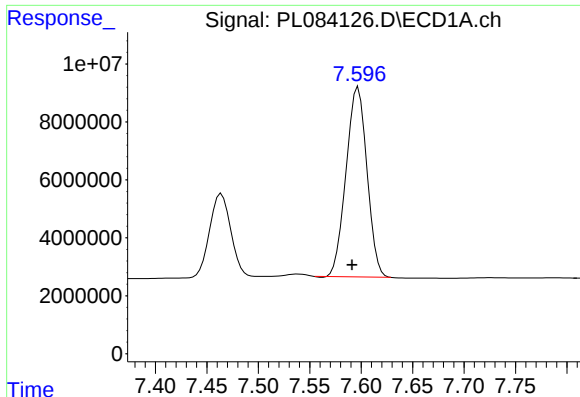
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 40252234
Conc: 51.46 ng/ml



#20 Methoxychlor

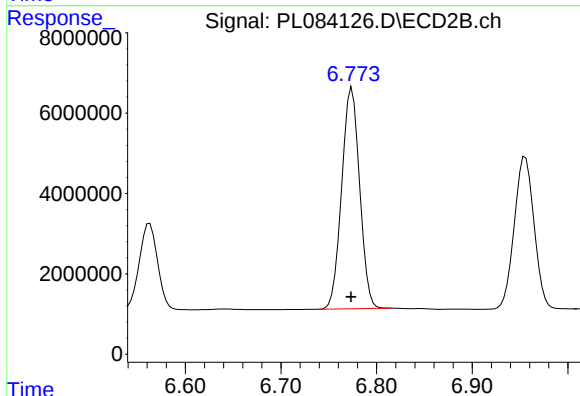
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28737315
Conc: 59.96 ng/ml



#21 Endrin ketone

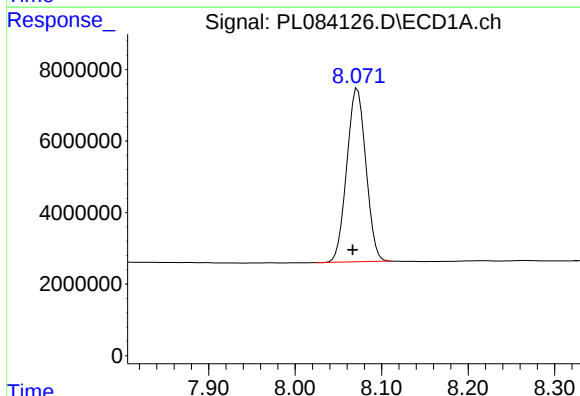
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 92692282
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



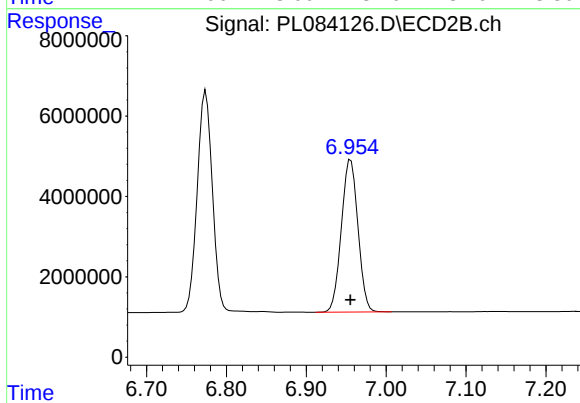
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 72025138
Conc: 55.74 ng/ml



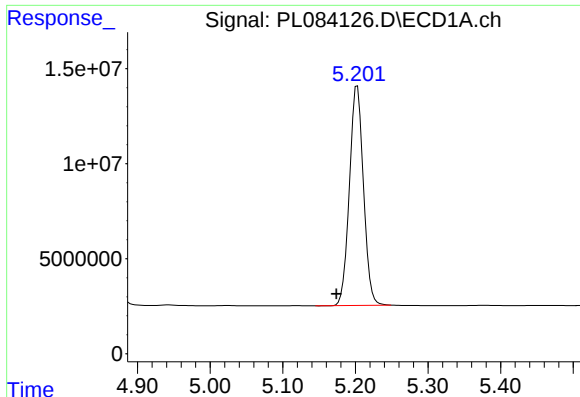
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 74185517
Conc: 51.84 ng/ml



#22 Mirex

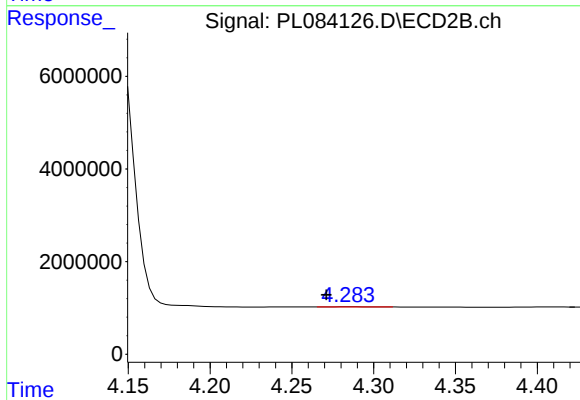
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 54694444
Conc: 53.59 ng/ml



#24 Chlordane-2

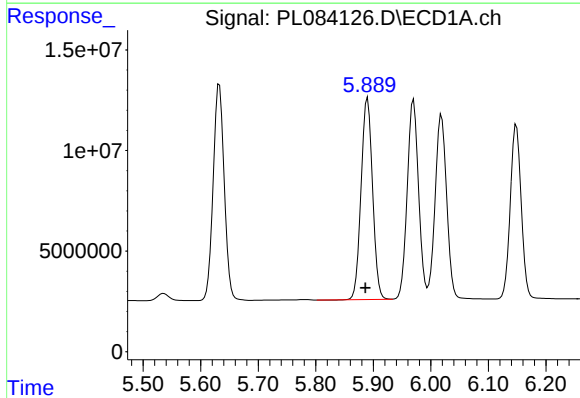
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 155175303
Conc: 194.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



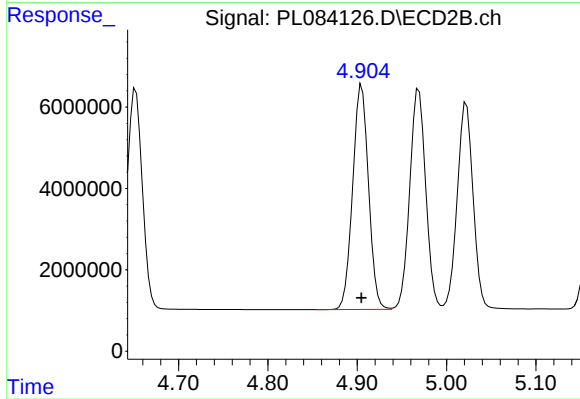
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 65776
Conc: 0.16 ng/ml



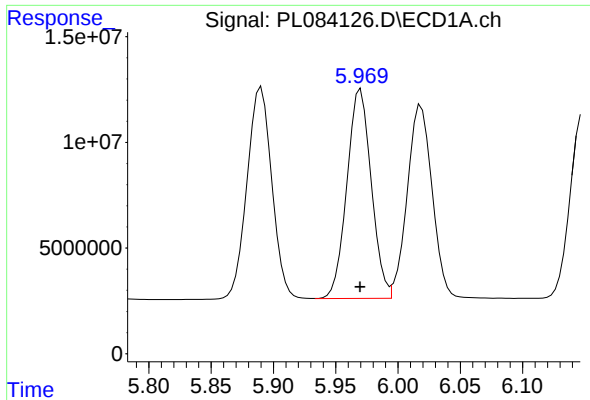
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 139175967
Conc: 39.65 ng/ml



#25 Chlordane-3

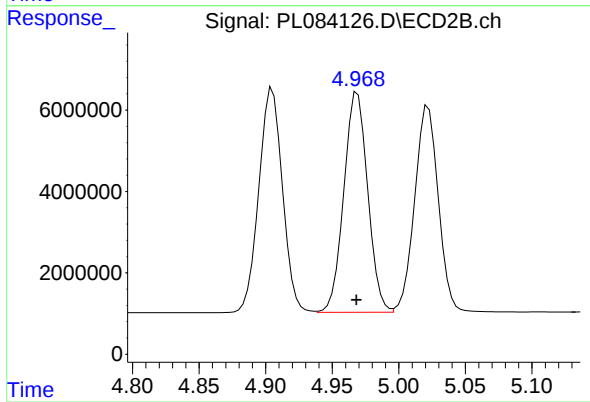
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68196140
Conc: 49.74 ng/ml



#26 Chlordane-4

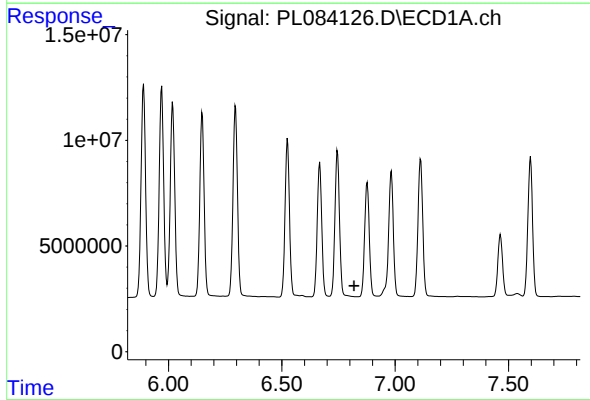
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 135303451
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



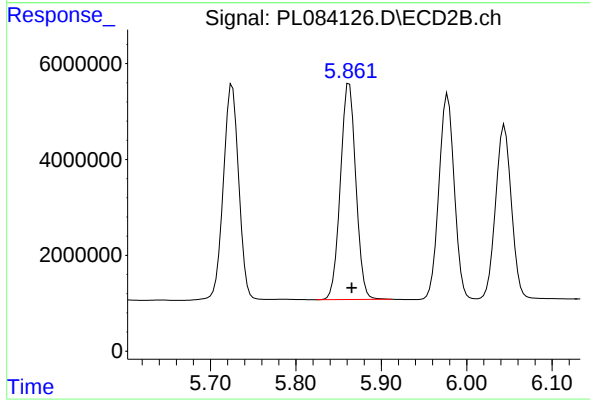
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 67617161
Conc: 47.20 ng/ml



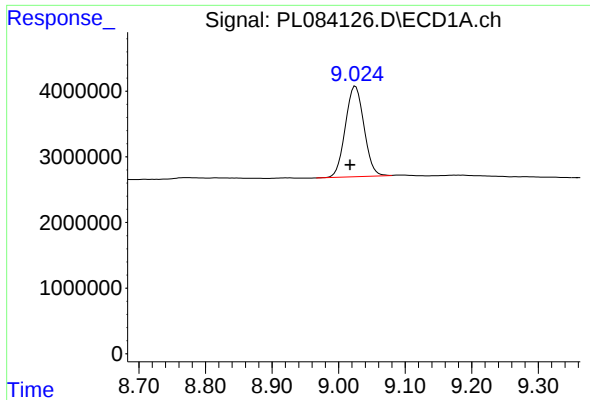
#27 Chlordane-5

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



#27 Chlordane-5

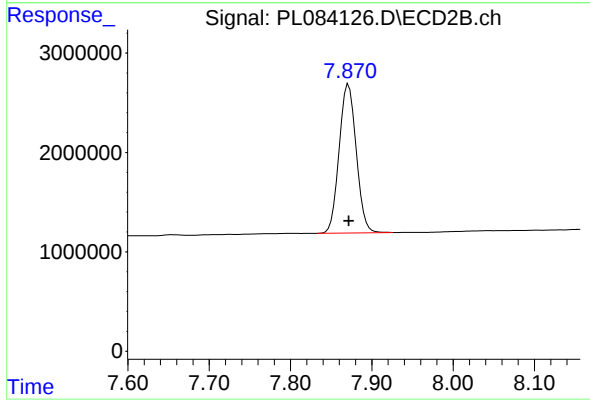
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 56723805
Conc: 123.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 26823426
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21853747
Conc: 19.67 ng/ml