

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 18:34
 Operator : AR\AJ
 Sample : N6242-01MSD
 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: Jan 03 20:37:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.365	2.695	31686943	46179678	22.842	25.133
2)	SA Decachlor...	8.817	7.852	36245621	46873348	25.782	28.032
Target Compounds							
2)	A alpha-BHC	3.815	3.197	103.6E6	151.3E6	54.074	60.274
3)	MA gamma-BHC...	4.144	3.526	96245934	143.0E6	55.208	59.886
4)	MA Heptachlor	4.729	3.869	102.1E6	145.3E6	56.896	67.585
5)	MB Aldrin	5.068	4.150	99737725	148.9E6	59.661	64.982
6)	B beta-BHC	4.339	3.821	44972232	61474697	53.098	57.300
7)	B delta-BHC	4.583	4.052	84051977	121.6E6	49.631	53.167
8)	B Heptachlo...	5.494	4.652	94355016	132.3E6	57.372	62.569
9)	A Endosulfan I	5.875	5.022	92098409	122.9E6	59.084	60.017
10)	B gamma-Chl...	5.748	4.904	99158430	135.9E6	57.835	63.188
11)	B alpha-Chl...	5.828	4.968	99104089	135.2E6	59.640	63.265
12)	B 4,4'-DDE	6.006	5.161	89790269	117.7E6	60.859	64.642
13)	MA Dieldrin	6.151	5.287	100.4E6	133.3E6	61.444	66.026
14)	MA Endrin	6.378	5.561	86233154	114.3E6	65.746	73.821
15)	B Endosulfa...	6.597	5.856	88771518	114.4E6	61.262	65.891
16)	A 4,4'-DDD	6.521	5.715	77080177	94520194	61.476	62.040
17)	MA 4,4'-DDT	6.834	5.967	80924929	99267199	63.799	75.573
18)	B Endrin al...	6.727	6.036	73605041	93671528	67.333	69.618
19)	B Endosulfa...	6.960	6.259	86718981	109.3E6	59.906	62.752
20)	A Methoxychlor	7.314	6.546	47610954	57244018	67.175	74.336
21)	B Endrin ke...	7.442	6.764	94453706	119.8E6	62.294	64.911
22)	Mirex	7.915	6.950	79734762	106.0E6	60.653	68.840
23)	Chlordane-1	0.000	3.712f	0	377364	N.D.	5.998 #
24)	Chlordane-2	0.000	4.285	0	222937	N.D.	3.286 #
25)	Chlordane-3	5.748	4.904	99158430	135.9E6	389.551	671.185 #
26)	Chlordane-4	5.828	4.968	99104089	135.2E6	321.097	675.428 #
27)	Chlordane-5	6.644f	5.651	1450120	370201	26.785	6.828 #

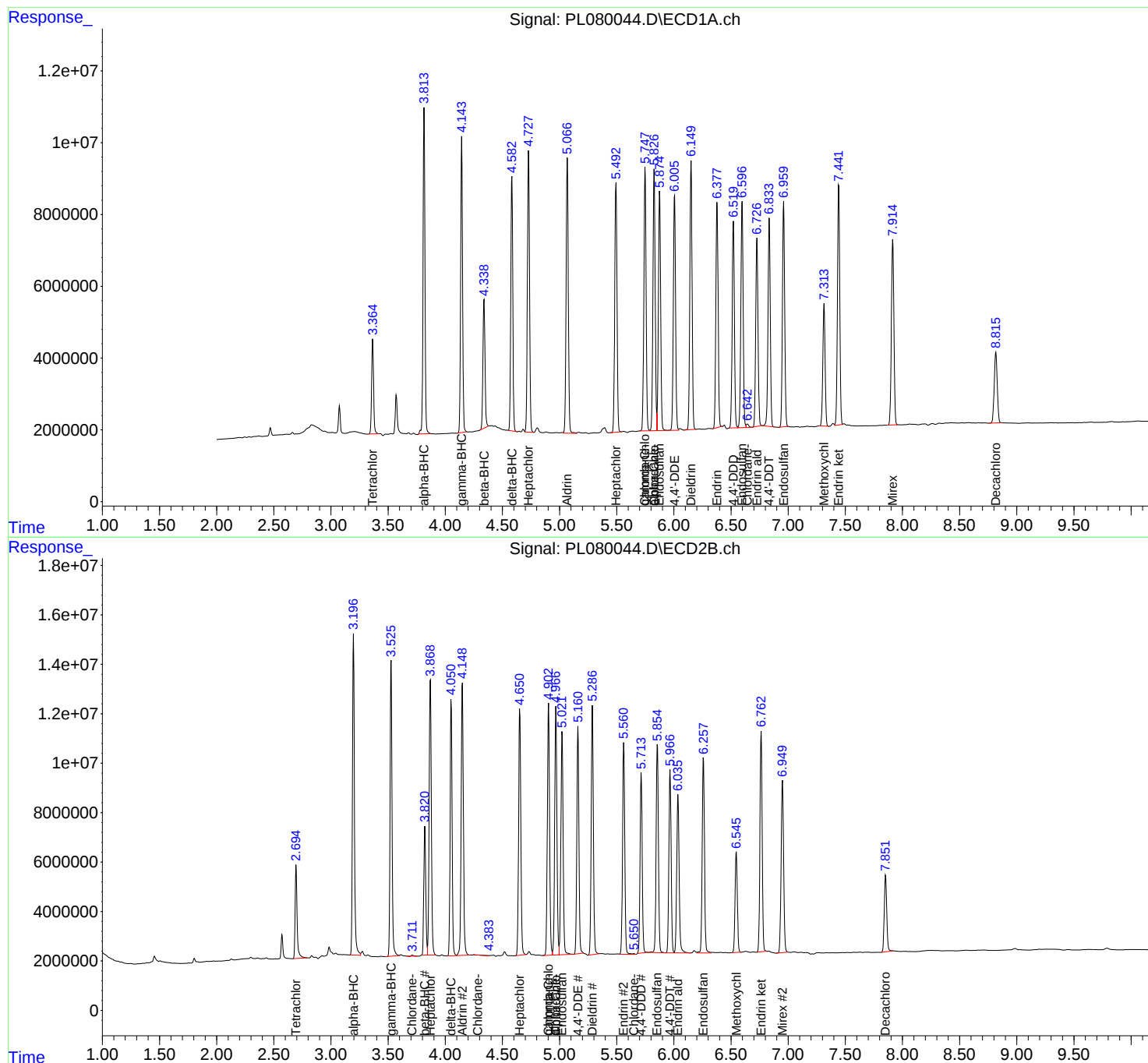
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

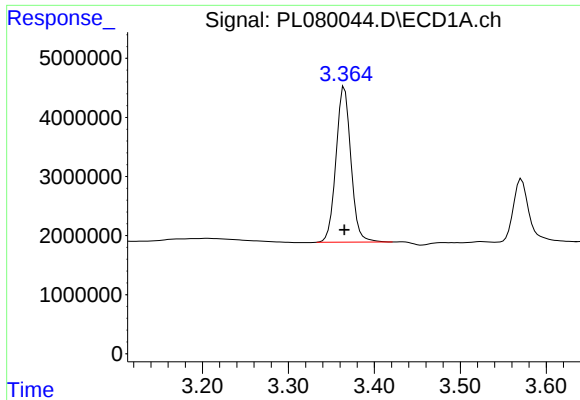
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 18:34
Operator : AR\AJ
Sample : N6242-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:37:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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

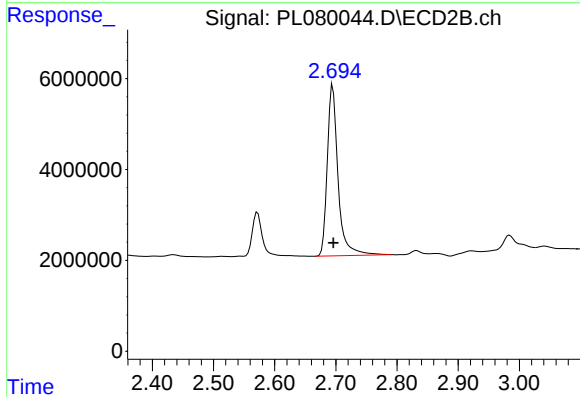




#1 Tetrachloro-m-xylene

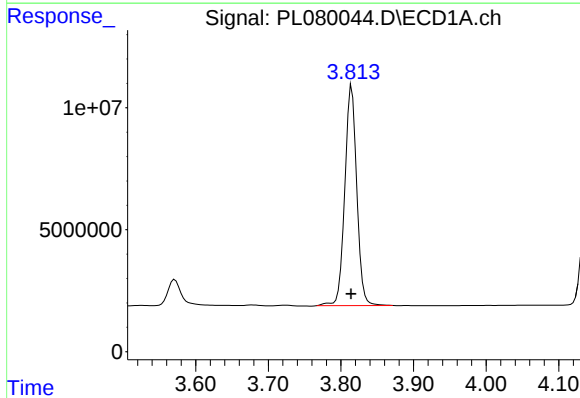
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 31686943
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



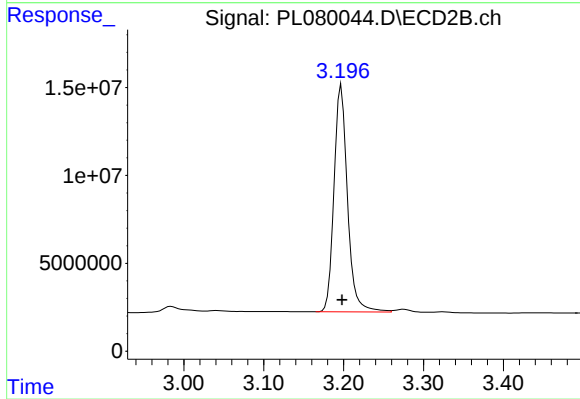
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 46179678
Conc: 25.13 ng/ml



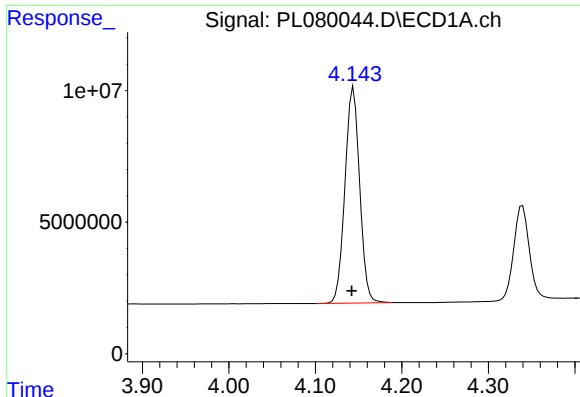
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 103638148
Conc: 54.07 ng/ml



#2 alpha-BHC

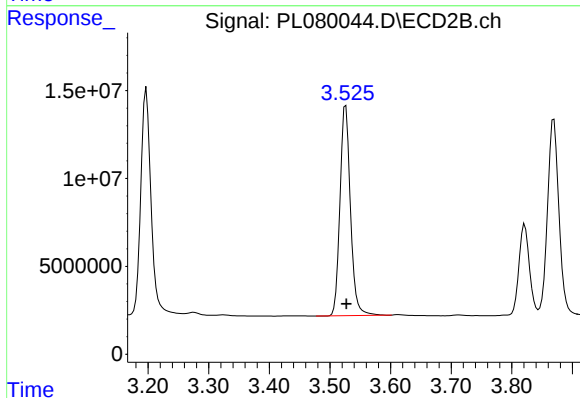
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 151303330
Conc: 60.27 ng/ml



#3 gamma-BHC (Lindane)

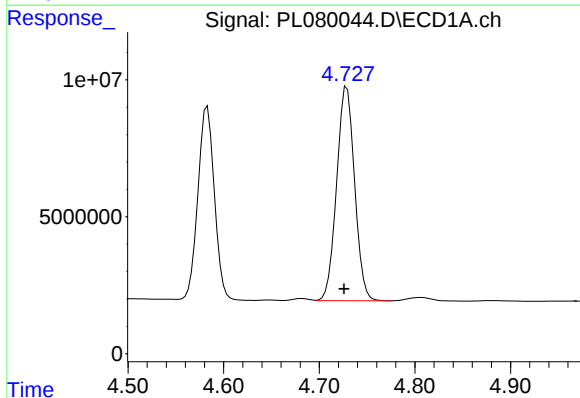
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 96245934
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



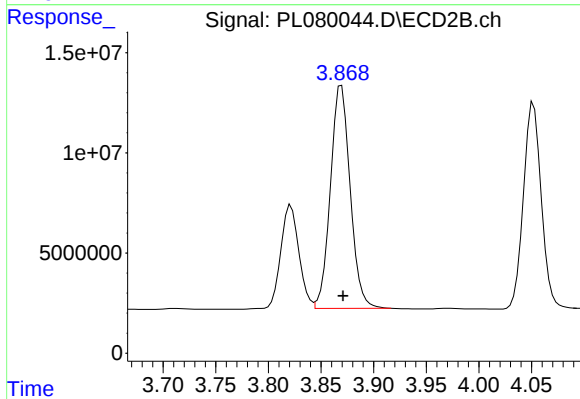
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 143047504
Conc: 59.89 ng/ml



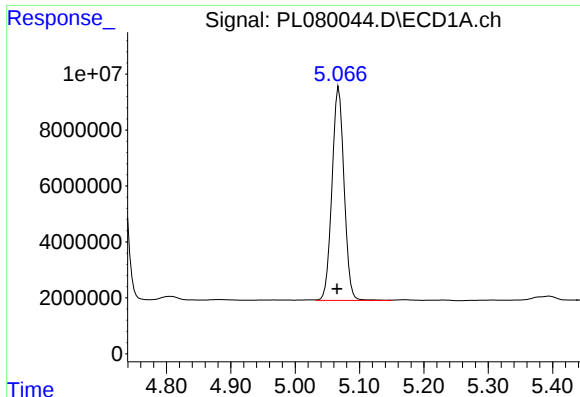
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 102127745
Conc: 56.90 ng/ml



#4 Heptachlor

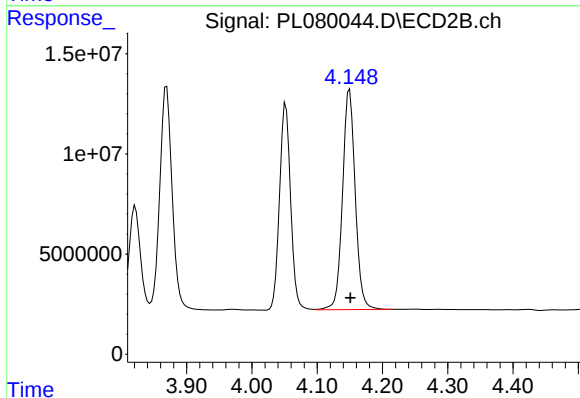
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 145258014
Conc: 67.59 ng/ml



#5 Aldrin

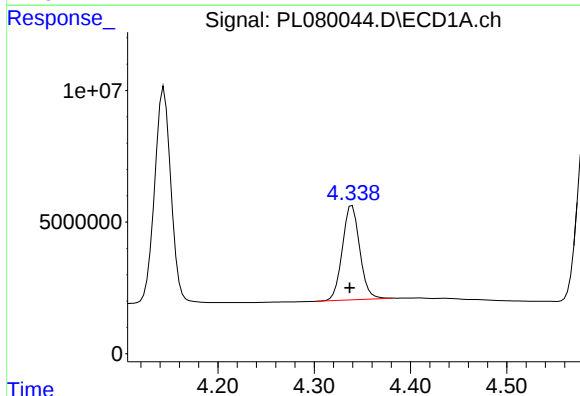
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 99737725
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



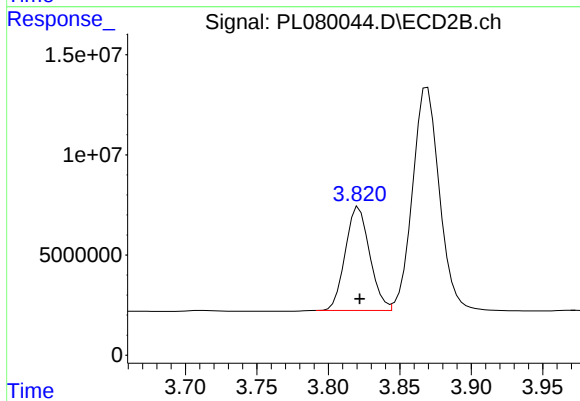
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 148930895
Conc: 64.98 ng/ml



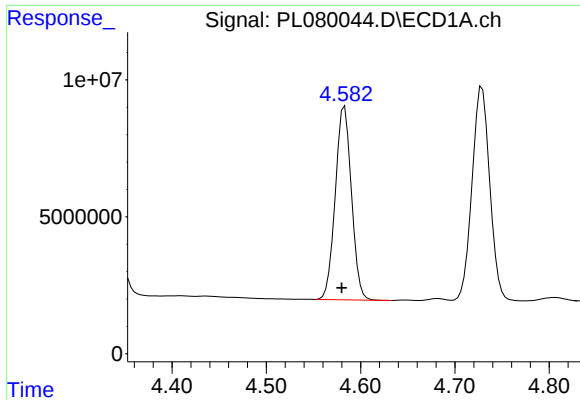
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 44972232
Conc: 53.10 ng/ml



#6 beta-BHC

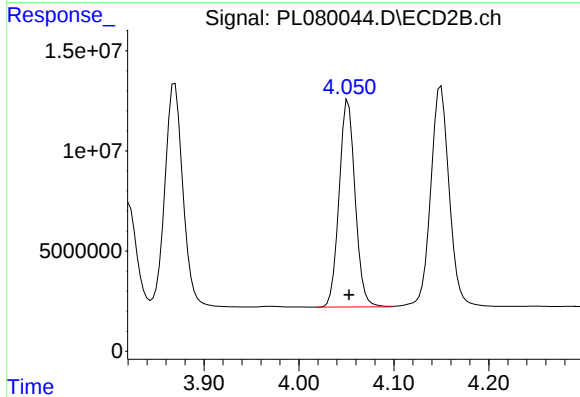
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 61474697
Conc: 57.30 ng/ml



#7 delta-BHC

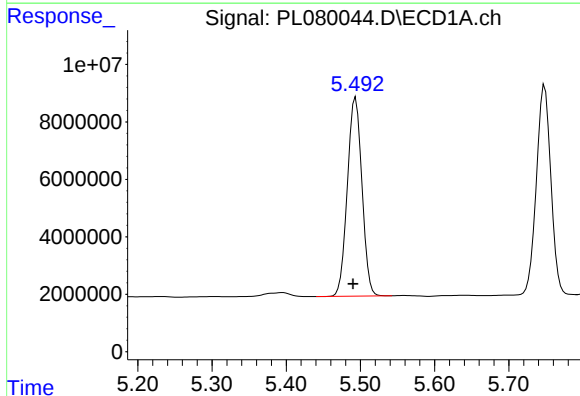
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 84051977
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



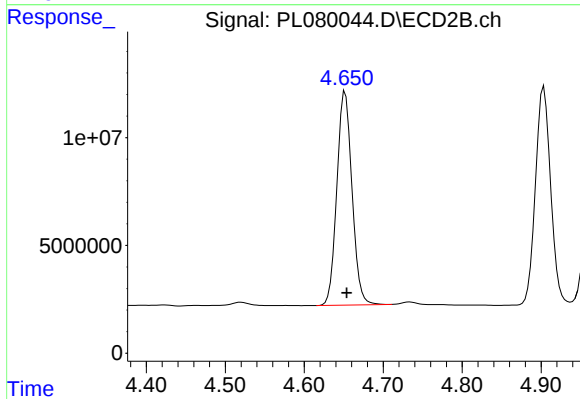
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 121643304
Conc: 53.17 ng/ml



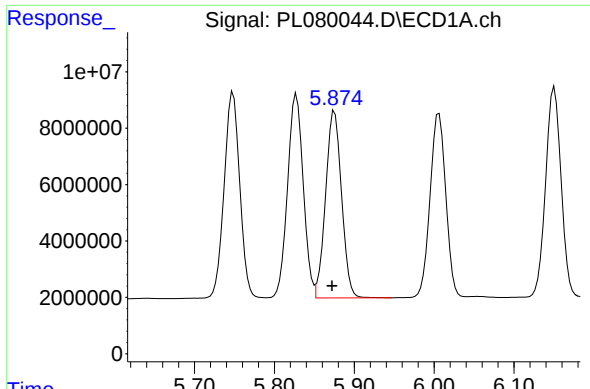
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 94355016
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

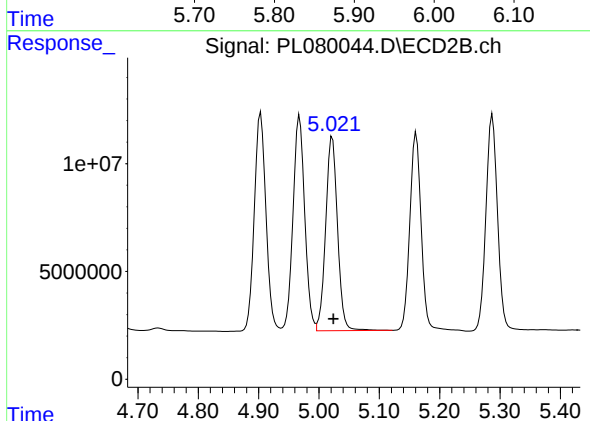
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 132310267
Conc: 62.57 ng/ml



#9 Endosulfan I

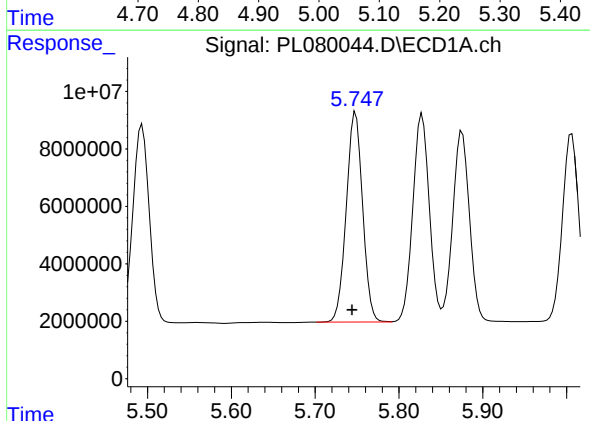
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 92098409
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



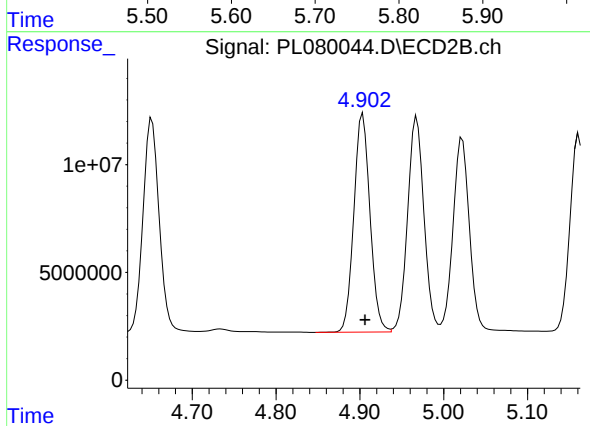
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 122860498
Conc: 60.02 ng/ml



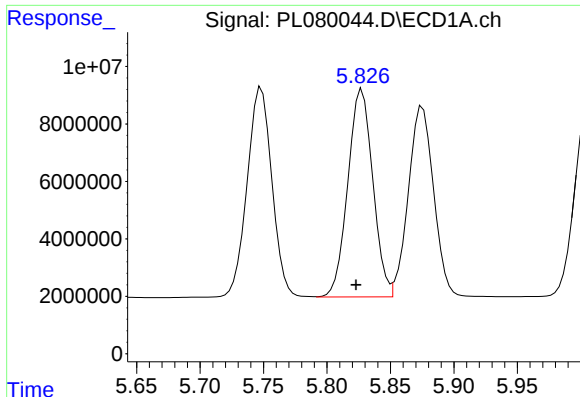
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 99158430
Conc: 57.84 ng/ml



#10 gamma-Chlordane

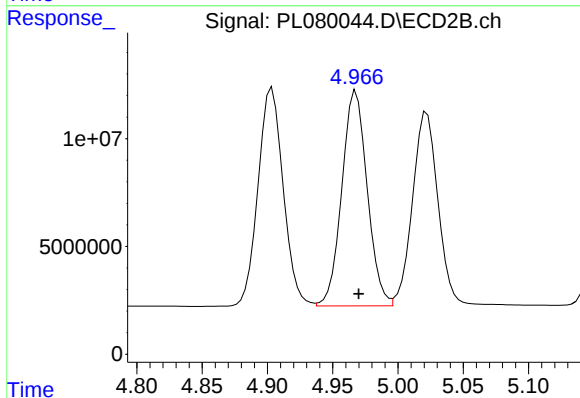
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 135942108
Conc: 63.19 ng/ml



#11 alpha-Chlordane

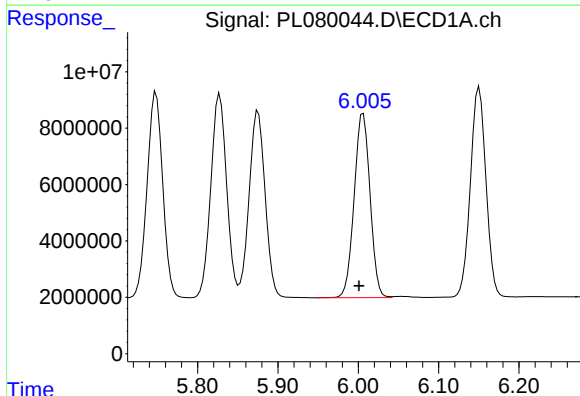
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 99104089
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



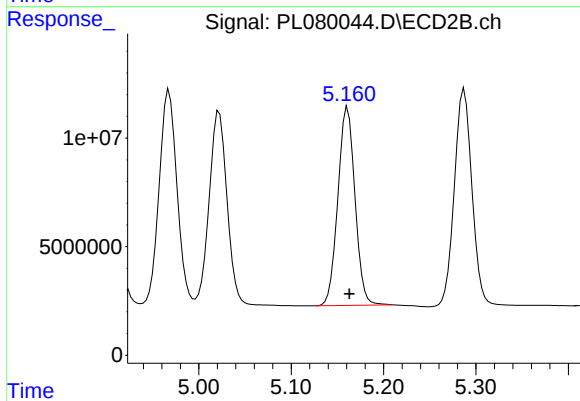
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 135153071
Conc: 63.27 ng/ml



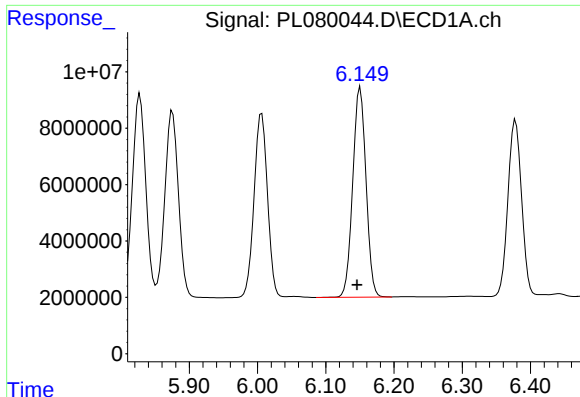
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 89790269
Conc: 60.86 ng/ml



#12 4,4'-DDE

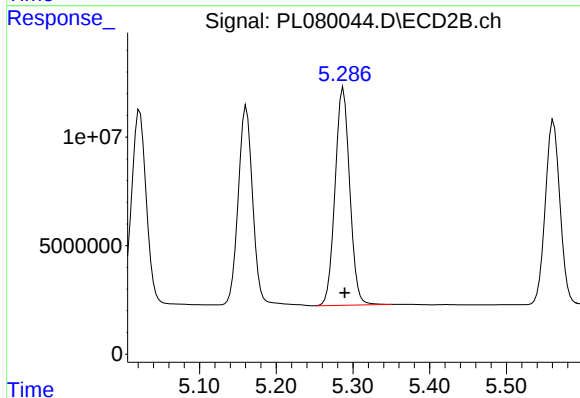
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 117741640
Conc: 64.64 ng/ml



#13 Dieldrin

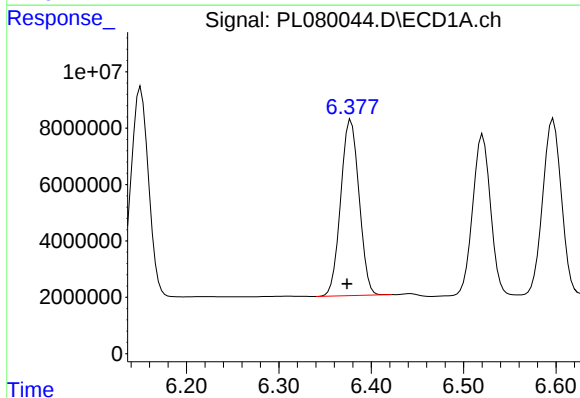
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 100368487
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



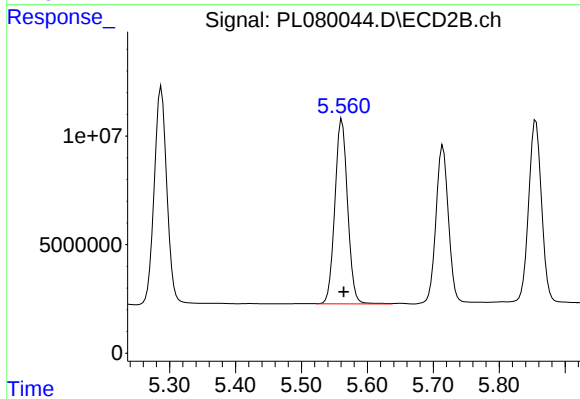
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 133309682
Conc: 66.03 ng/ml



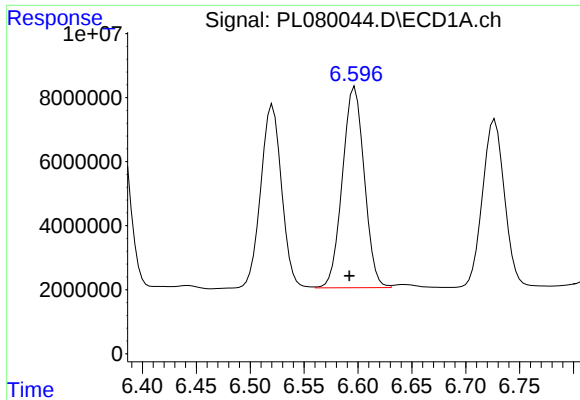
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 86233154
Conc: 65.75 ng/ml



#14 Endrin

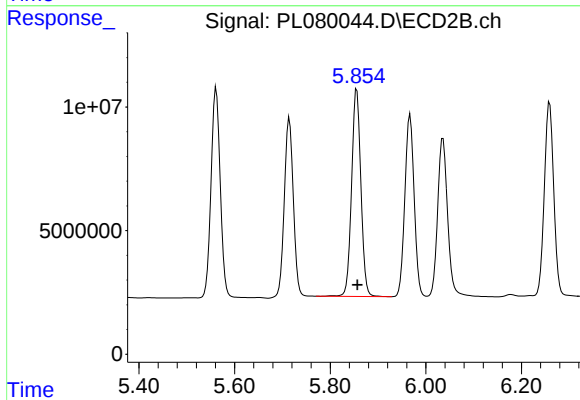
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 114258200
Conc: 73.82 ng/ml



#15 Endosulfan II

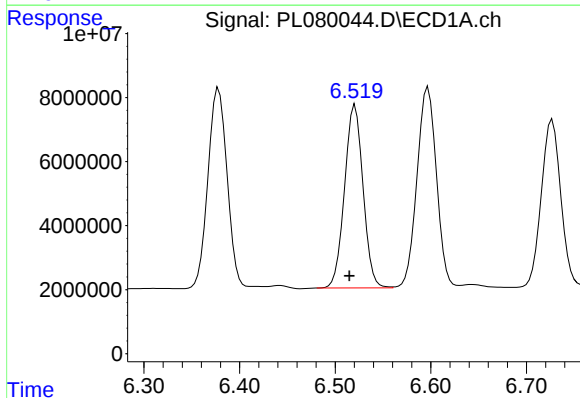
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 88771518
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



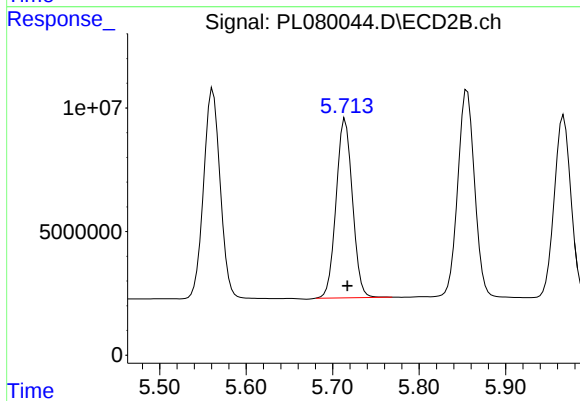
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 114425449
Conc: 65.89 ng/ml



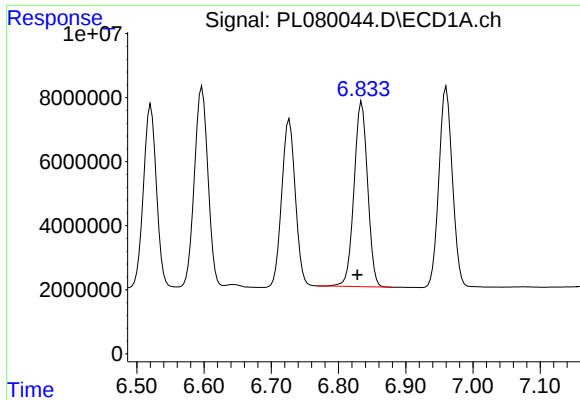
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 77080177
Conc: 61.48 ng/ml



#16 4,4'-DDD

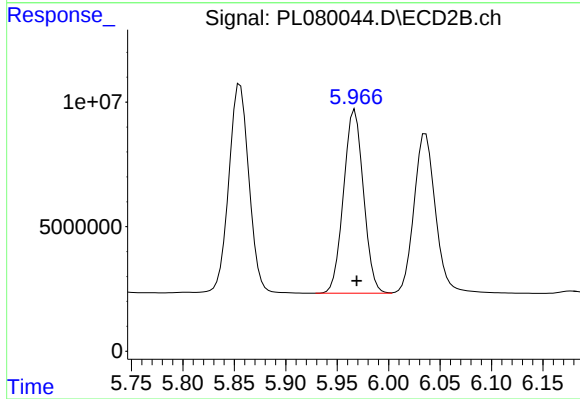
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 94520194
Conc: 62.04 ng/ml



#17 4,4'-DDT

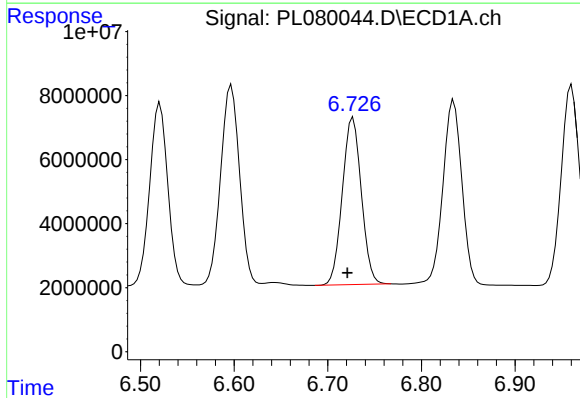
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 80924929
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



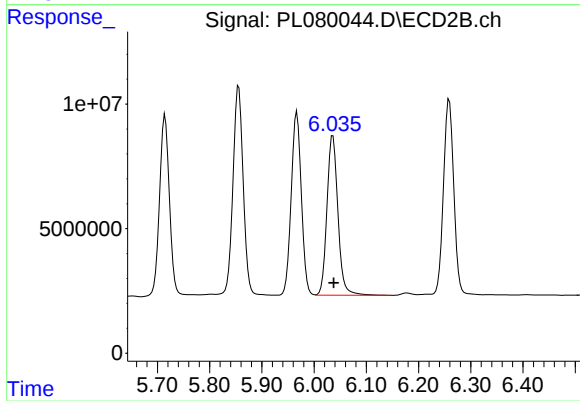
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 99267199
Conc: 75.57 ng/ml



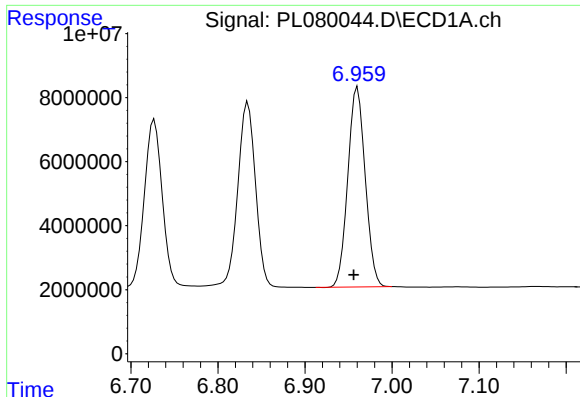
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 73605041
Conc: 67.33 ng/ml



#18 Endrin aldehyde

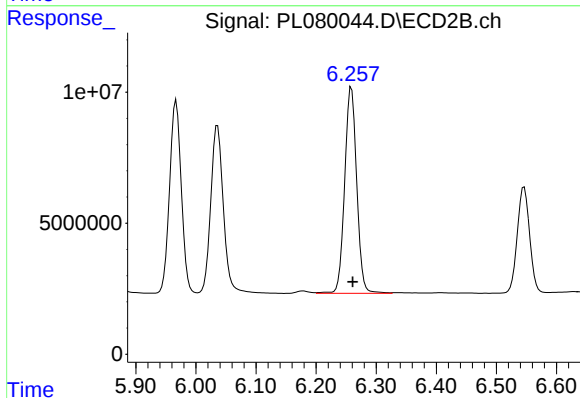
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 93671528
Conc: 69.62 ng/ml



#19 Endosulfan Sulfate

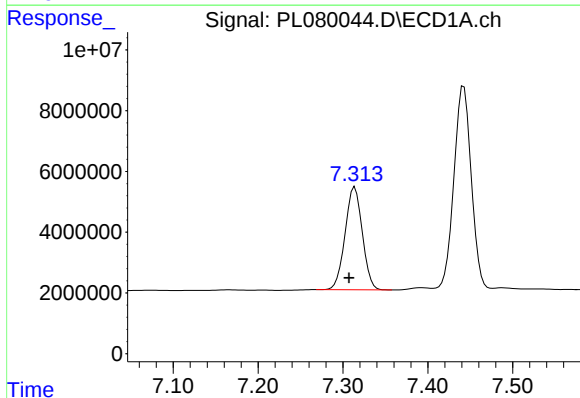
R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 86718981
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



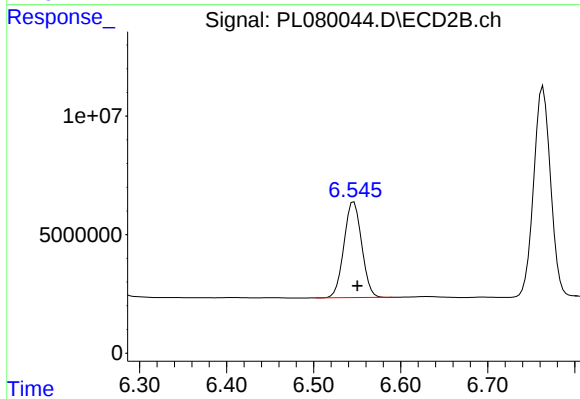
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 109315401
Conc: 62.75 ng/ml



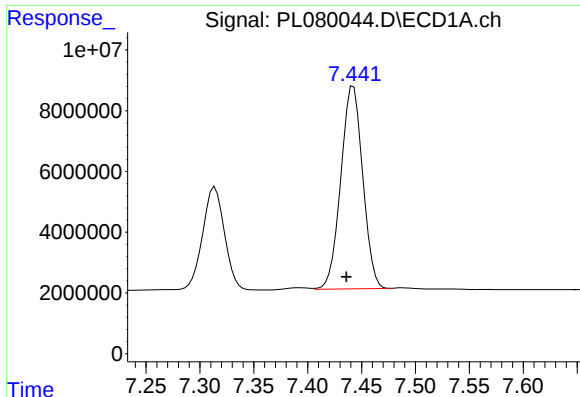
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 47610954
Conc: 67.17 ng/ml



#20 Methoxychlor

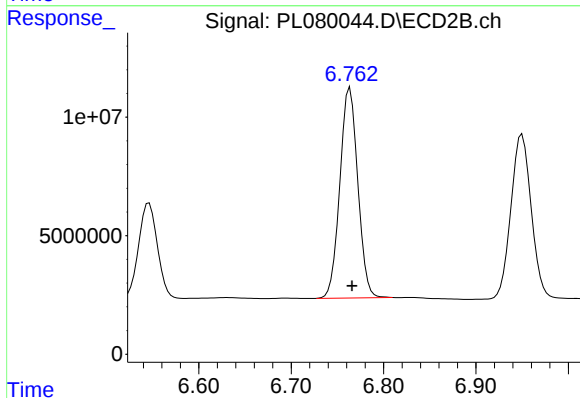
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 57244018
Conc: 74.34 ng/ml



#21 Endrin ketone

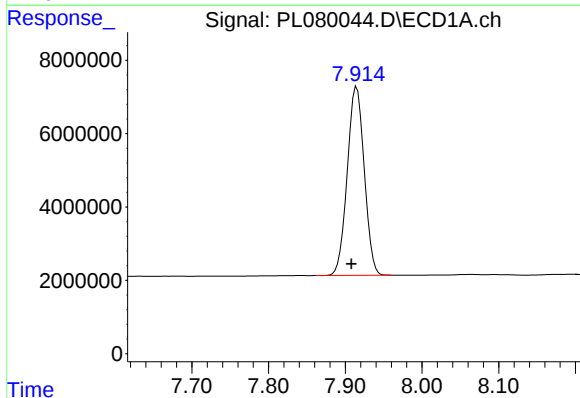
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 94453706
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



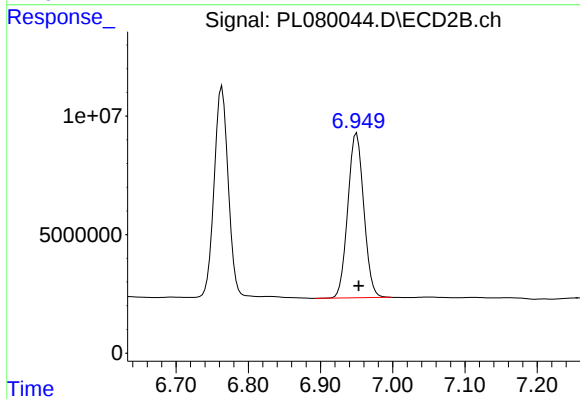
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 119829568
Conc: 64.91 ng/ml



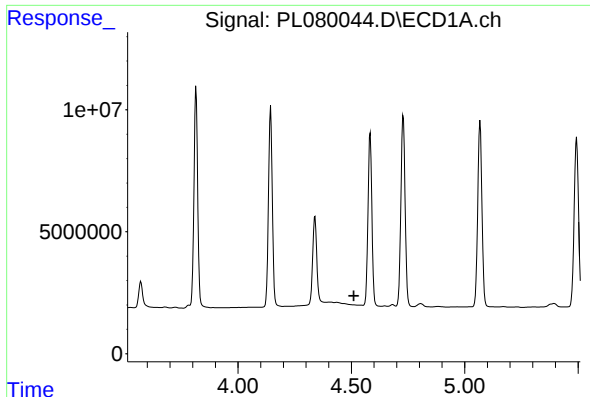
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 79734762
Conc: 60.65 ng/ml



#22 Mirex

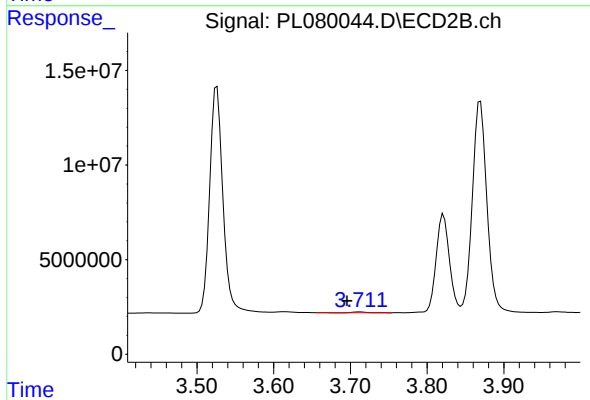
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 105996085
Conc: 68.84 ng/ml



#23 Chlordane-1

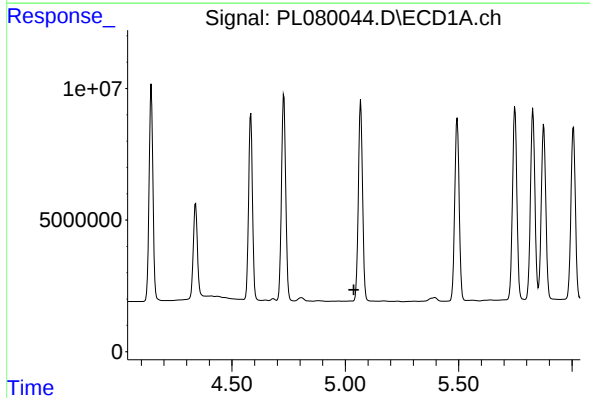
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



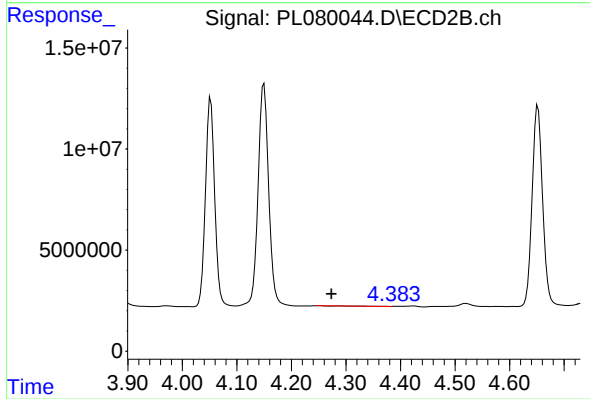
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.017 min
Response: 377364
Conc: 6.00 ng/ml



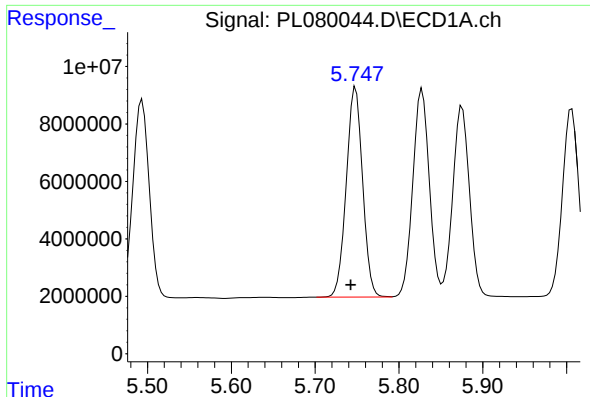
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

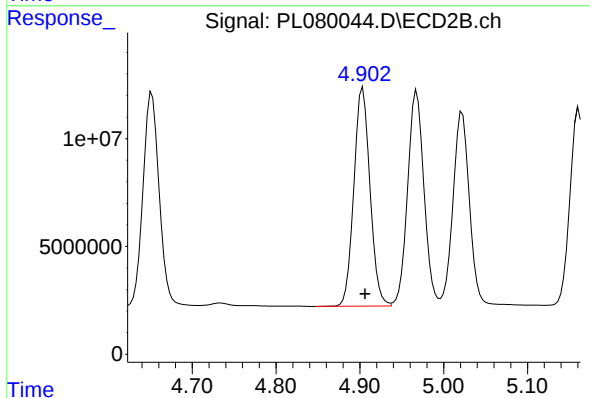
R.T.: 4.285 min
Delta R.T.: 0.011 min
Response: 222937
Conc: 3.29 ng/ml



#25 Chlordane-3

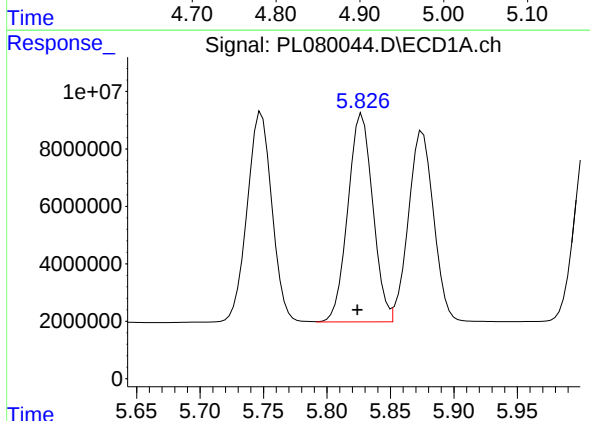
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 99158430
Conc: 389.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



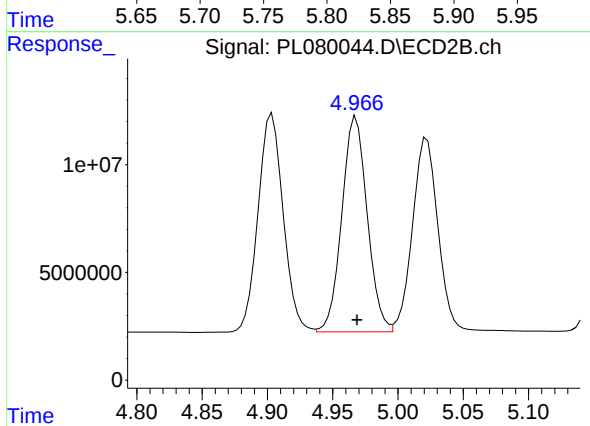
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 135942108
Conc: 671.18 ng/ml



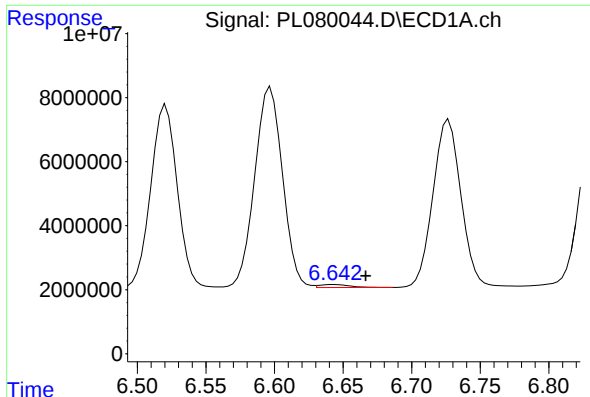
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 99104089
Conc: 321.10 ng/ml



#26 Chlordane-4

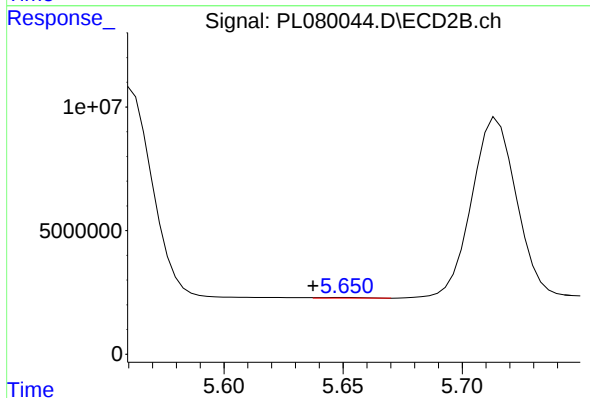
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 135153071
Conc: 675.43 ng/ml



#27 Chlordane-5

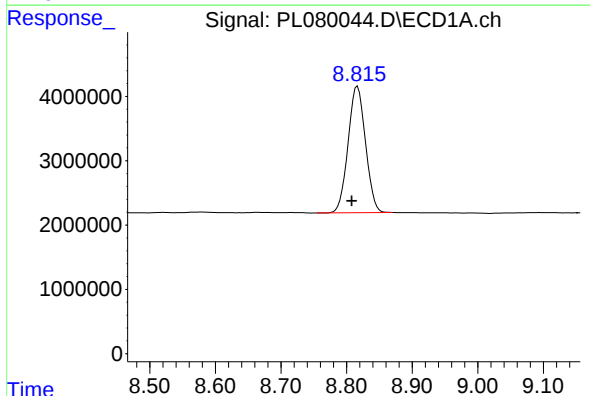
R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 1450120
Conc: 26.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



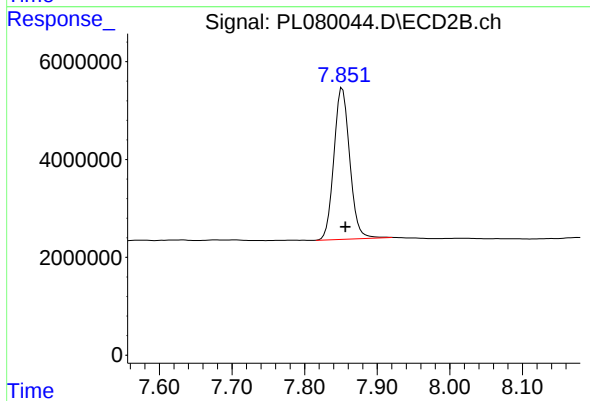
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 370201
Conc: 6.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 36245621
Conc: 25.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 46873348
Conc: 28.03 ng/ml