

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 15:02
 Operator : AR\AJ
 Sample : P1004-01DL 10XMSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:42:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	5927685	2255404	1.980	1.862
2)	SA Decachlor...	8.983	7.864	5265652	2133833	1.849	1.684
Target Compounds							
2)	A alpha-BHC	3.877	3.179	16819365	6581646	3.749	3.571
3)	MA gamma-BHC...	4.210	3.509	15879317	6893276	3.641	3.793
4)	MA Heptachlor	4.804	3.851	19879845	7165300	4.524	4.023
5)	MB Aldrin	5.146	4.131	17504196	6846791	4.084	3.879
6)	B beta-BHC	4.411	3.811	9235801	3443758	4.964	4.503
7)	B delta-BHC	4.657	4.040	18218863	4848784	4.330	2.793 #
8)	B Heptachlo...	5.577	4.639	17596697	6550133	4.593	4.110
9)	A Endosulfan I	5.964	5.010	16181674	6721223	4.487	4.345
10)	B gamma-Chl...	5.835	4.892	18059492	7912873	4.672	4.902
11)	B alpha-Chl...	5.916	4.957	18039433	7466586	4.694	4.499
12)	B 4,4'-DDE	6.097	5.155	13951094	5392694	4.364	4.009
13)	MA Dieldrin	6.242	5.277	16194768	6430838	4.348	4.047
14)	MA Endrin	6.471	5.553	13002432	5603385	4.140	3.952
15)	B Endosulfa...	6.694	5.851	15747498	6028040	4.910	4.403
16)	A 4,4'-DDD	6.617	5.713	11526043	4503502	4.470	3.994
17)	MA 4,4'-DDT	6.935	5.966	12851687	5089523	4.494	4.089
18)	B Endrin al...	6.825	6.034	10947046	5677066	4.352	4.885
19)	B Endosulfa...	7.061	6.258	13115288	5327989	4.288	4.059
20)	A Methoxychlor	7.420	6.553	7480643	3259314	4.607	4.428
21)	B Endrin ke...	7.549	6.764	14195877	6147811	4.364	4.010
22)	Mirex	8.027	6.946	13412997	6376706	4.784	4.754
23)	Chlordane-1	0.000	3.677	0	266752	N.D.	5.707 #
24)	Chlordane-2	5.146f	0.000	17504196	0	118.698	N.D. #
25)	Chlordane-3	5.835	4.892	18059492	7912873	32.466	50.000 #
26)	Chlordane-4	5.916	4.957	18039433	7466586	26.079	43.701 #
27)	Chlordane-5	0.000	5.640	0	83705	N.D.	1.778 #

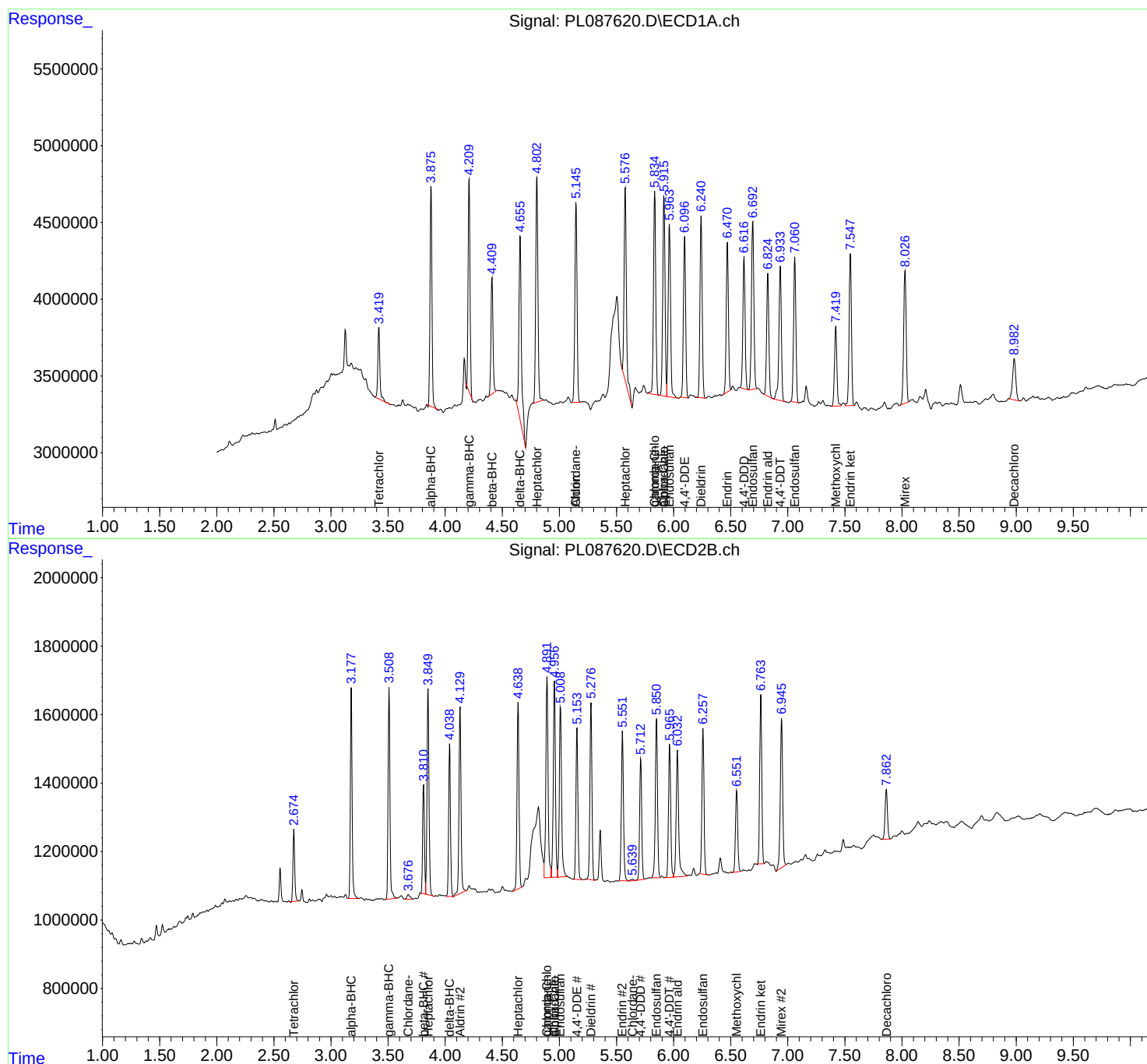
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

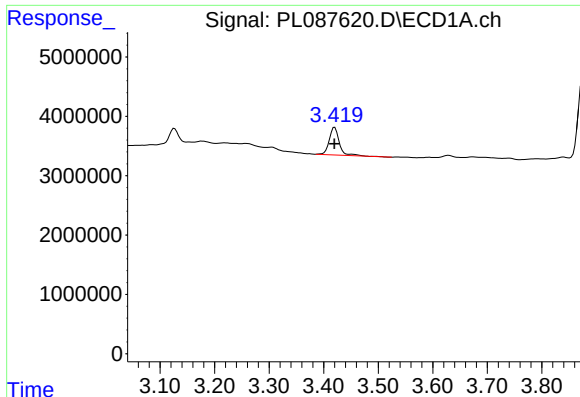
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 15:02
Operator : AR\AJ
Sample : P1004-01DL 10XMSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:42:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

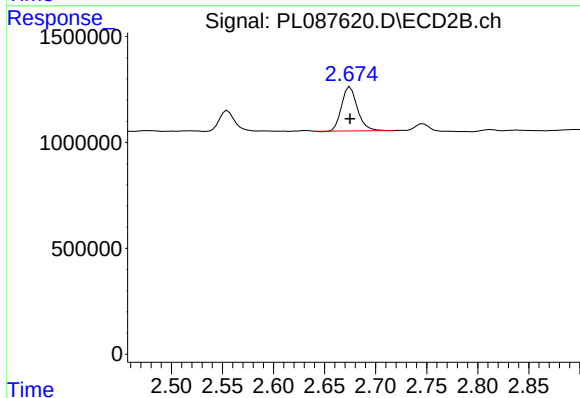




#1 Tetrachloro-m-xylene

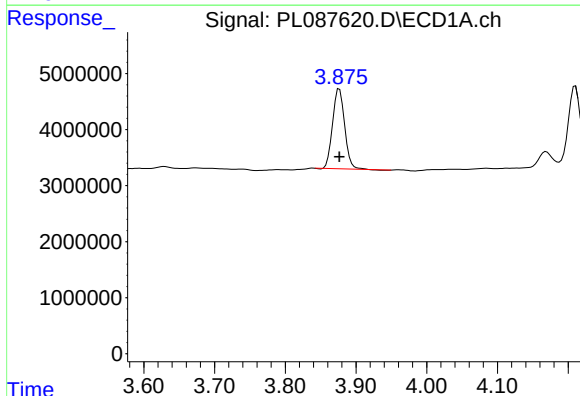
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 5927685
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



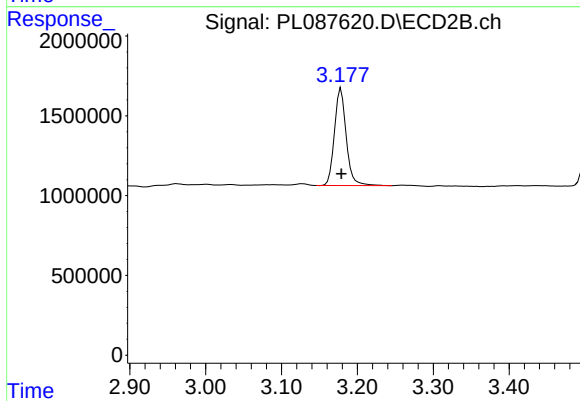
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 2255404
Conc: 1.86 ng/ml



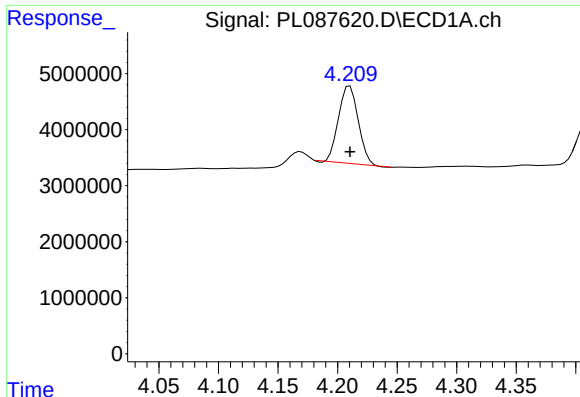
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 16819365
Conc: 3.75 ng/ml



#2 alpha-BHC

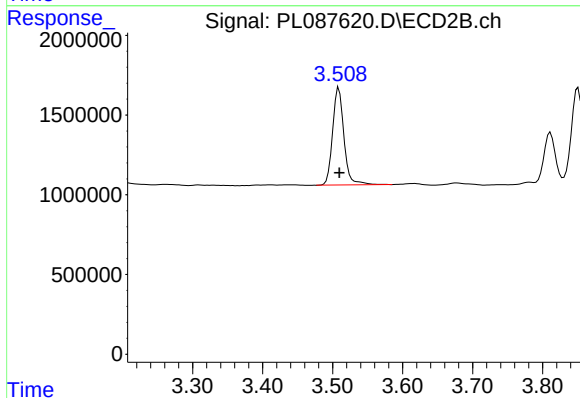
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 6581646
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

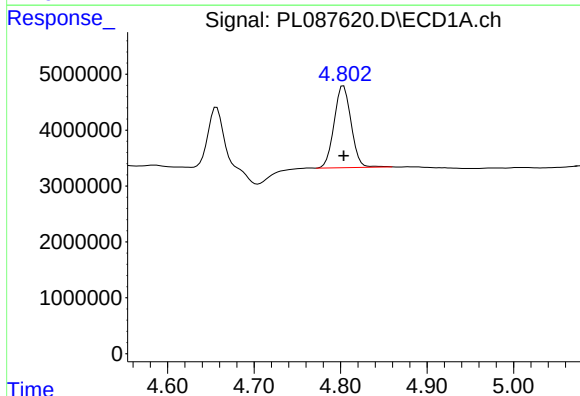
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 15879317
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



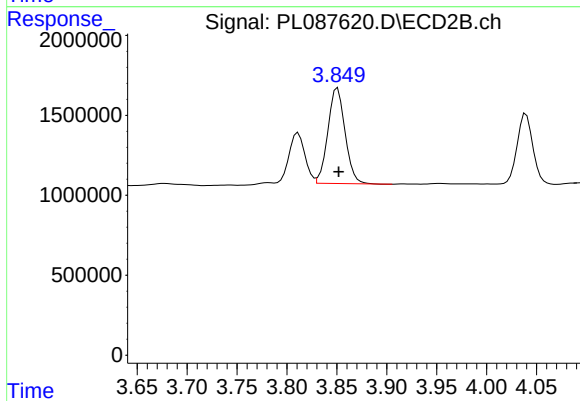
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 6893276
Conc: 3.79 ng/ml



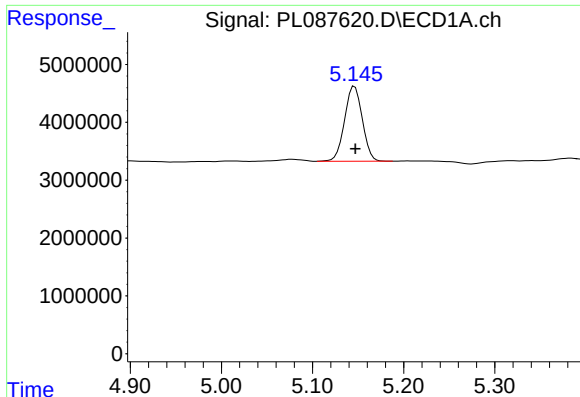
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 19879845
Conc: 4.52 ng/ml



#4 Heptachlor

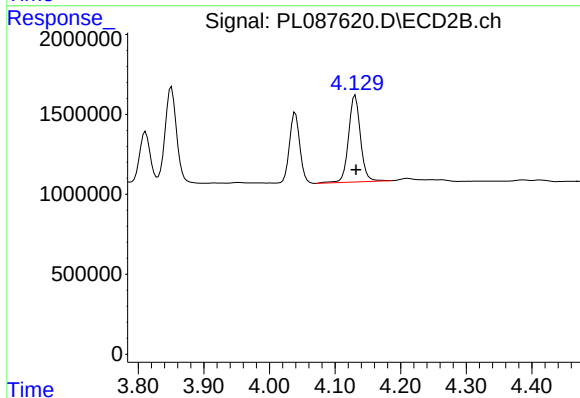
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 7165300
Conc: 4.02 ng/ml



#5 Aldrin

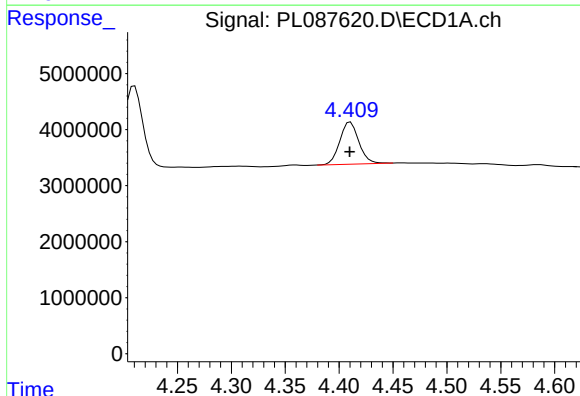
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 17504196
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



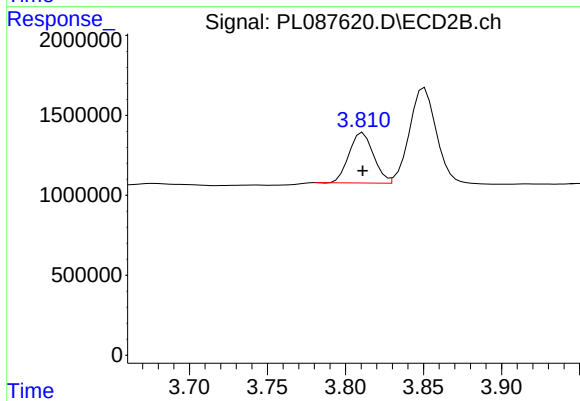
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 6846791
Conc: 3.88 ng/ml



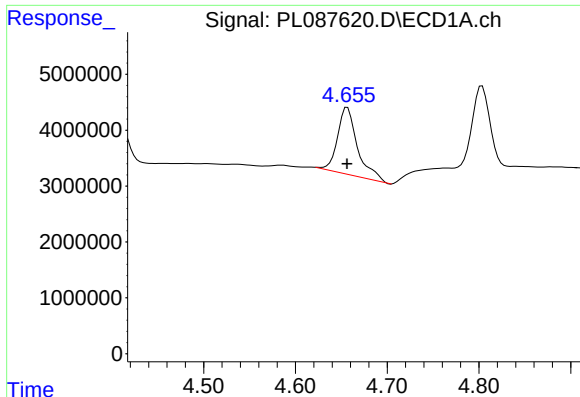
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 9235801
Conc: 4.96 ng/ml



#6 beta-BHC

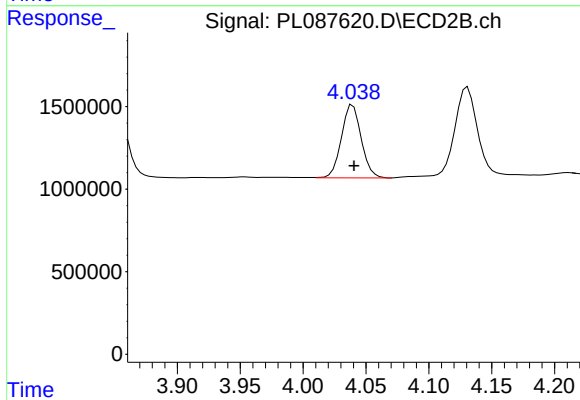
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 3443758
Conc: 4.50 ng/ml



#7 delta-BHC

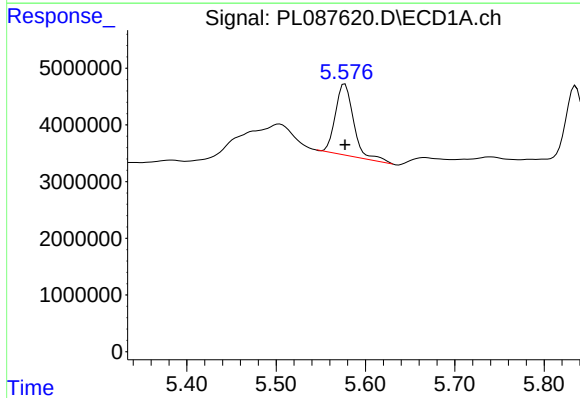
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 18218863
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



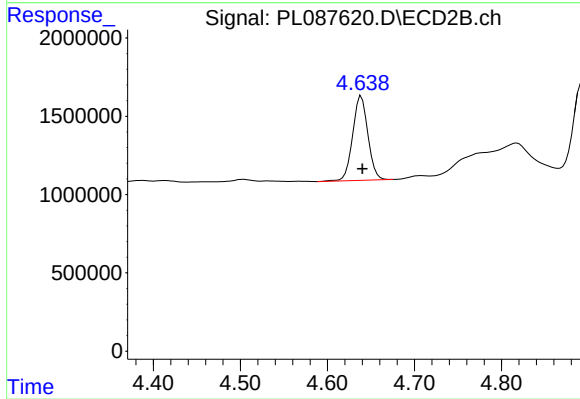
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 4848784
Conc: 2.79 ng/ml



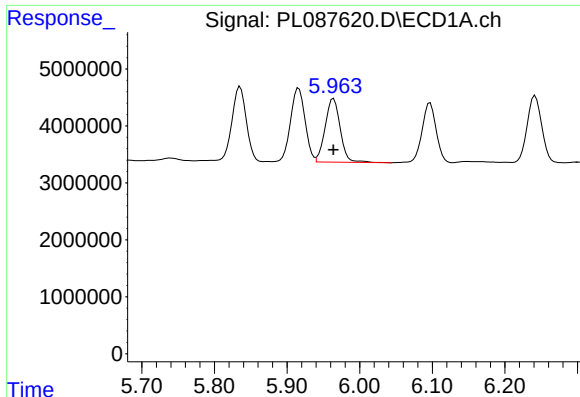
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 17596697
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

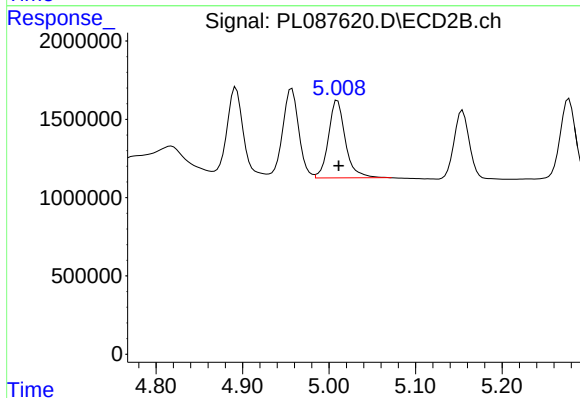
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 6550133
Conc: 4.11 ng/ml



#9 Endosulfan I

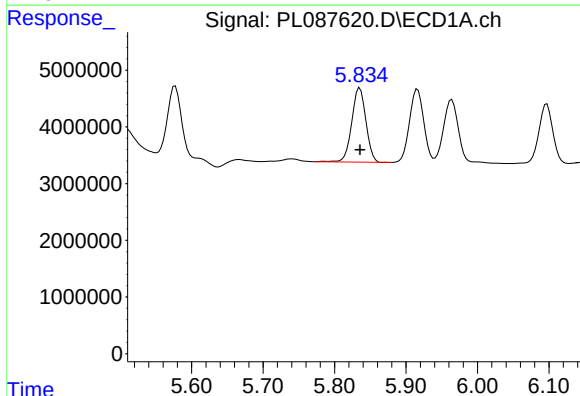
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16181674
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



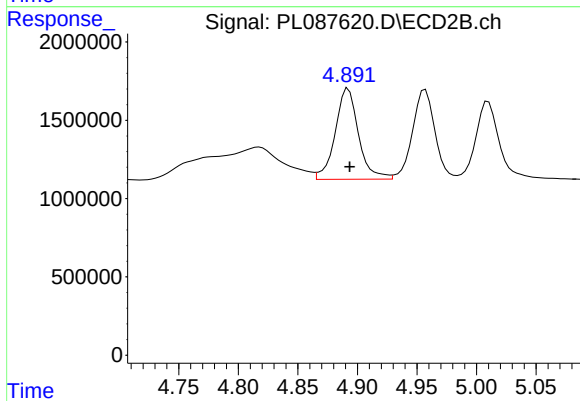
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 6721223
Conc: 4.34 ng/ml



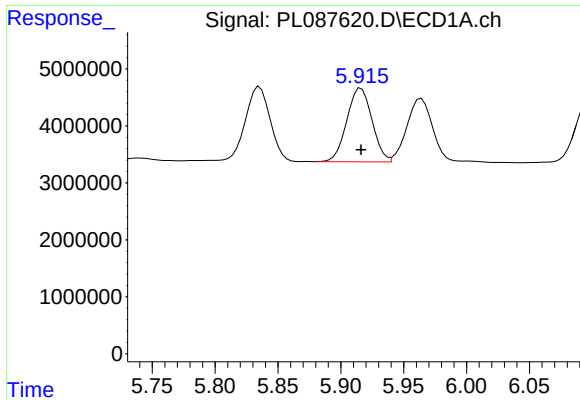
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 18059492
Conc: 4.67 ng/ml



#10 gamma-Chlordane

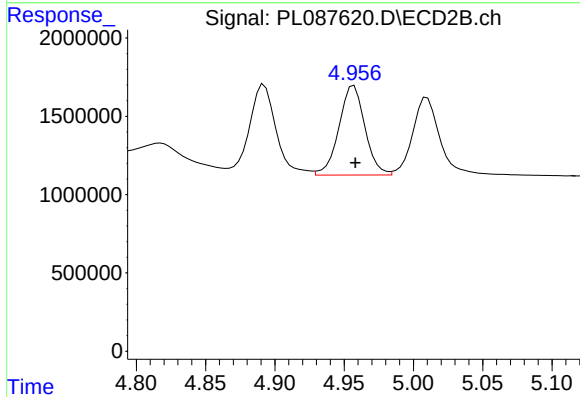
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 7912873
Conc: 4.90 ng/ml



#11 alpha-Chlordane

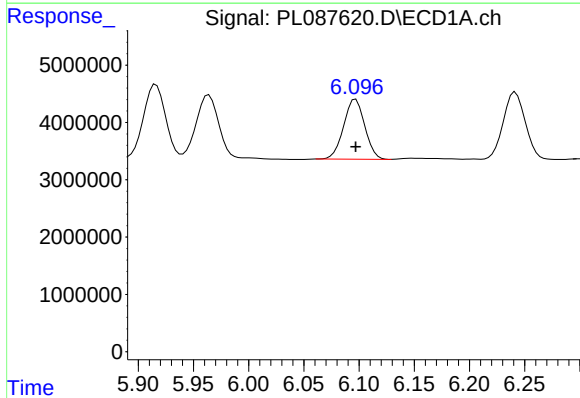
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 18039433
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



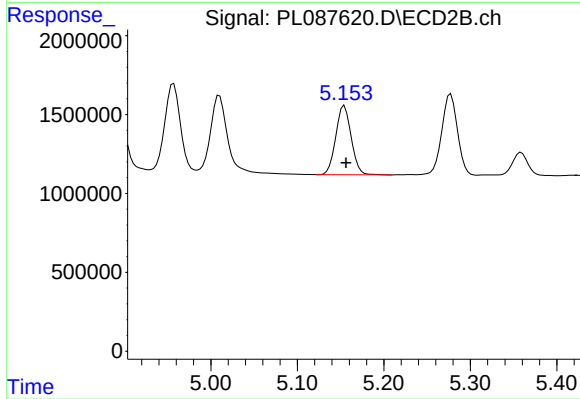
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 7466586
Conc: 4.50 ng/ml



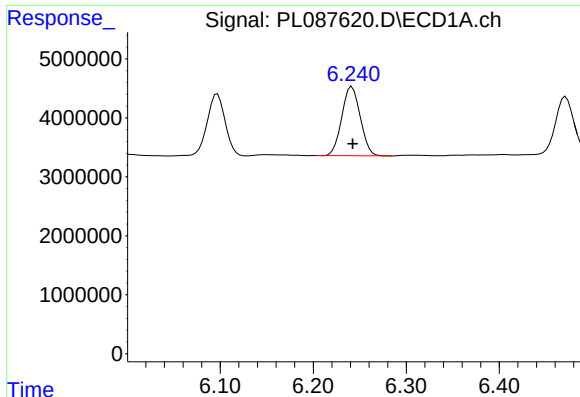
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 13951094
Conc: 4.36 ng/ml



#12 4,4'-DDE

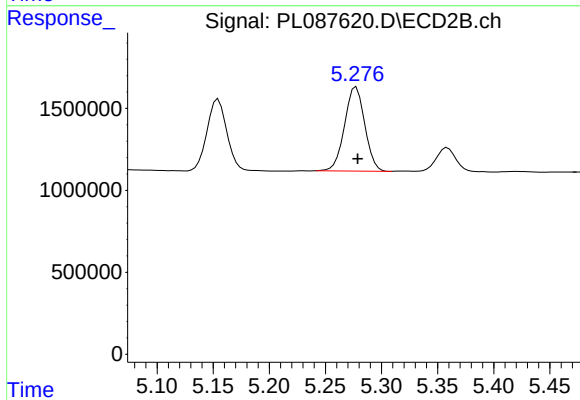
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 5392694
Conc: 4.01 ng/ml



#13 Dieldrin

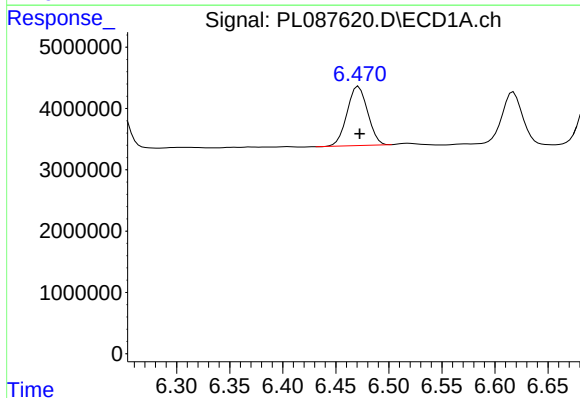
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 16194768
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



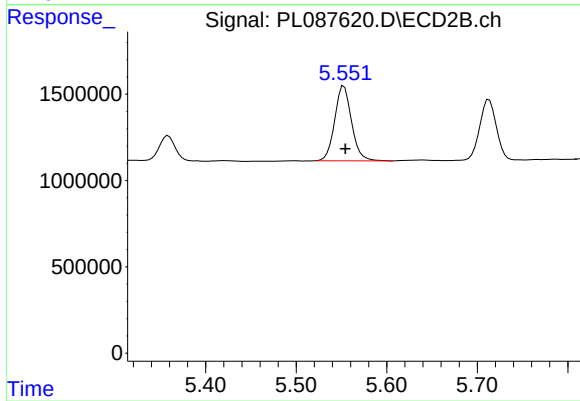
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 6430838
Conc: 4.05 ng/ml



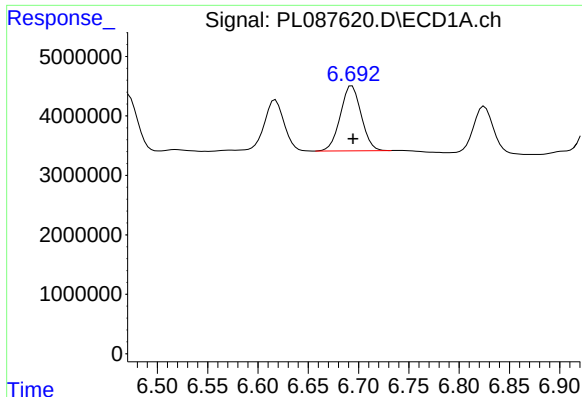
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 13002432
Conc: 4.14 ng/ml



#14 Endrin

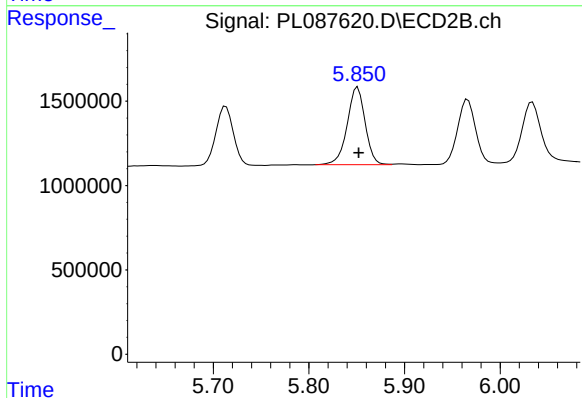
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 5603385
Conc: 3.95 ng/ml



#15 Endosulfan II

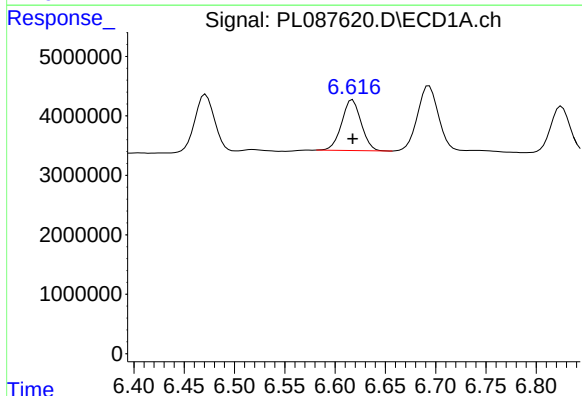
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 15747498
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



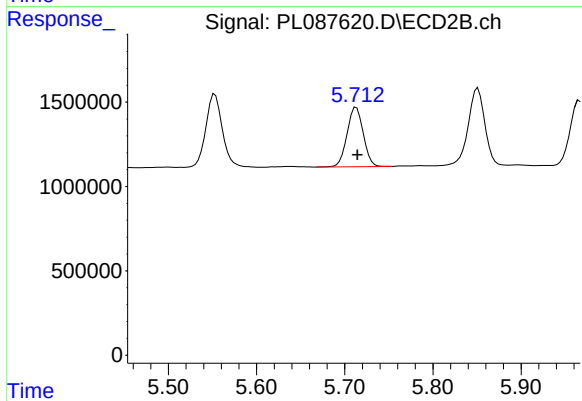
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 6028040
Conc: 4.40 ng/ml



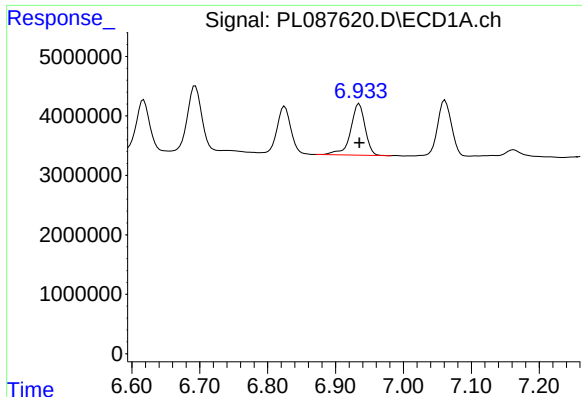
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11526043
Conc: 4.47 ng/ml



#16 4,4'-DDD

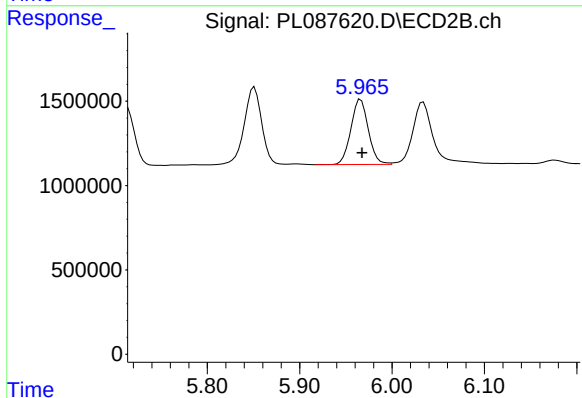
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4503502
Conc: 3.99 ng/ml



#17 4,4'-DDT

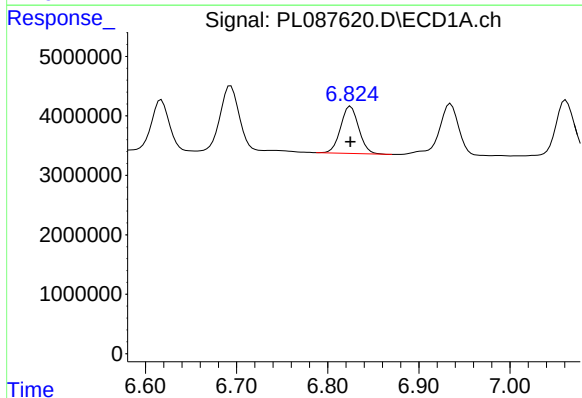
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 12851687
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



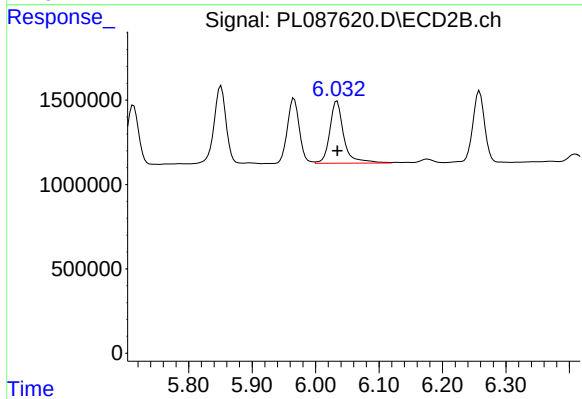
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 5089523
Conc: 4.09 ng/ml



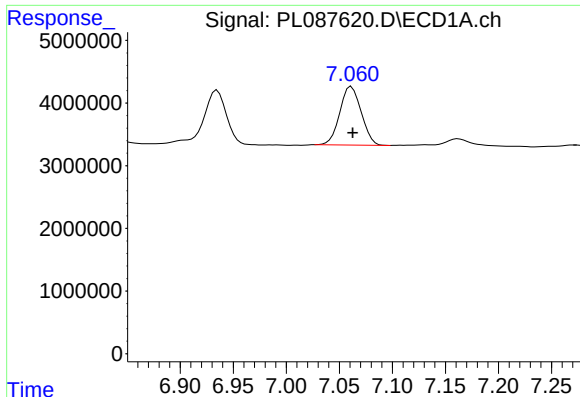
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 10947046
Conc: 4.35 ng/ml



#18 Endrin aldehyde

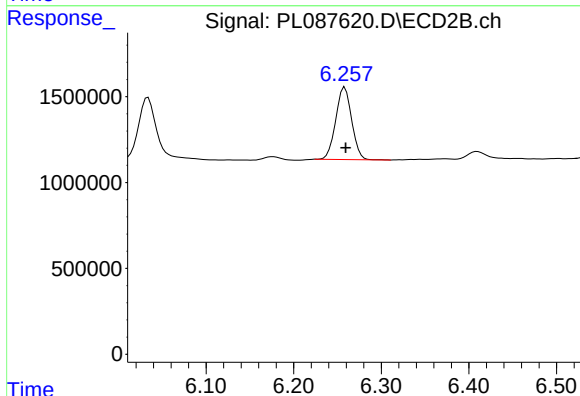
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5677066
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

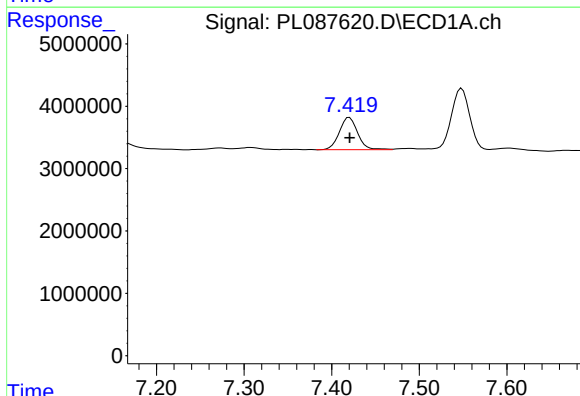
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 13115288
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



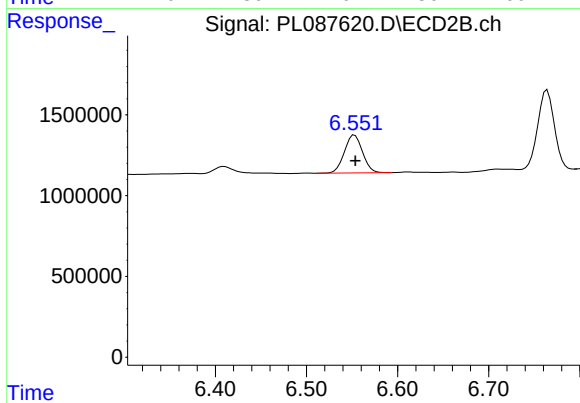
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 5327989
Conc: 4.06 ng/ml



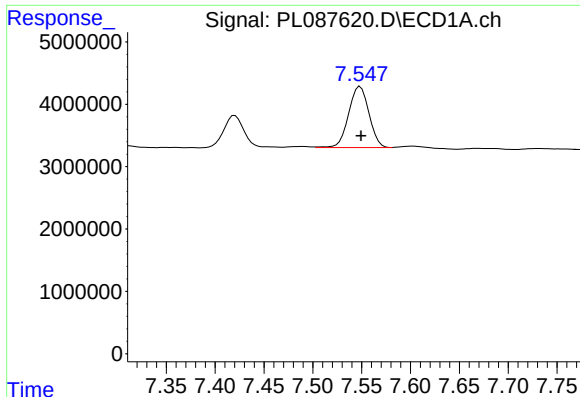
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 7480643
Conc: 4.61 ng/ml



#20 Methoxychlor

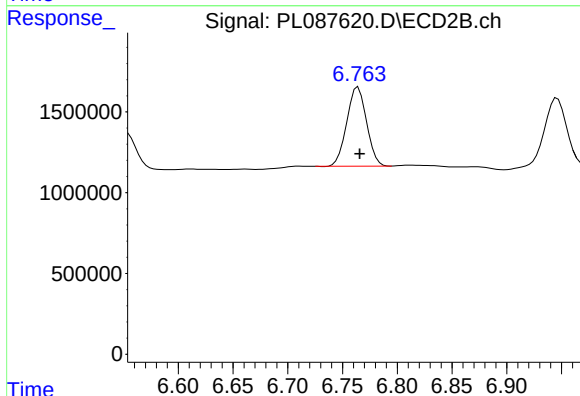
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3259314
Conc: 4.43 ng/ml



#21 Endrin ketone

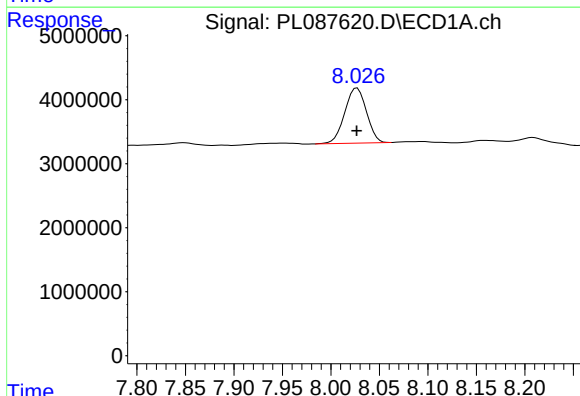
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 14195877
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



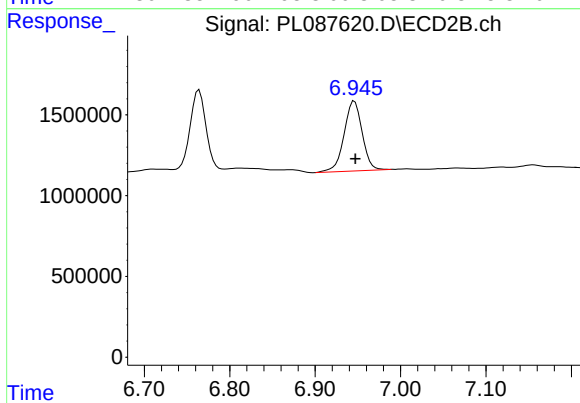
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 6147811
Conc: 4.01 ng/ml



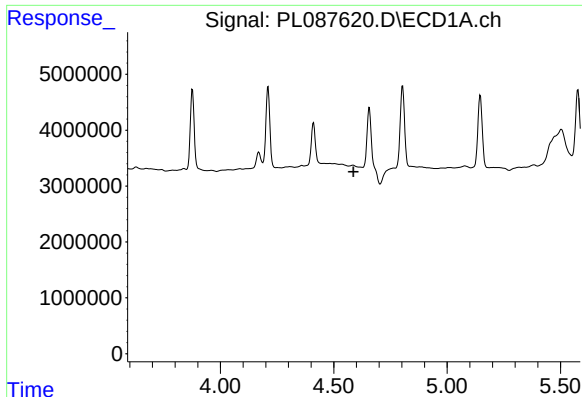
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 13412997
Conc: 4.78 ng/ml



#22 Mirex

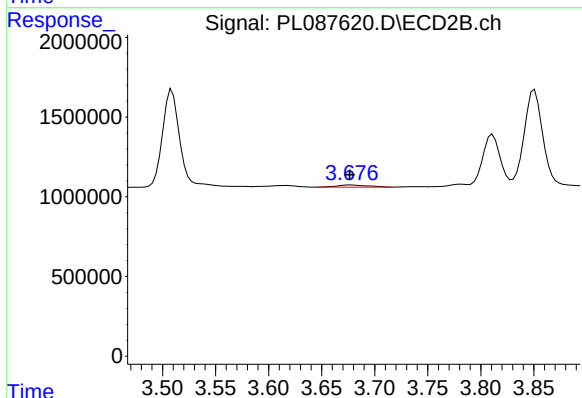
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 6376706
Conc: 4.75 ng/ml



#23 Chlordane-1

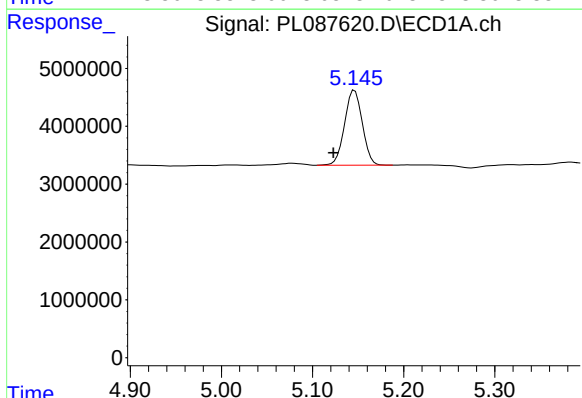
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



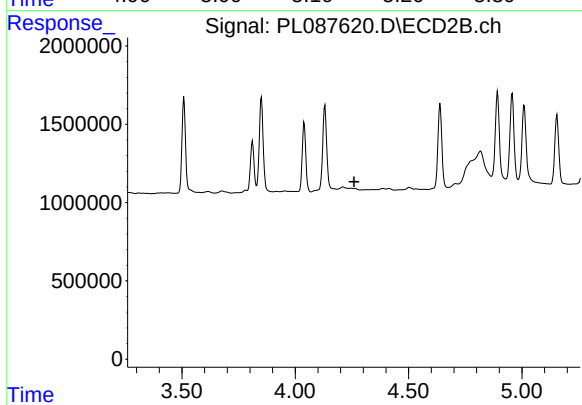
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 266752
Conc: 5.71 ng/ml



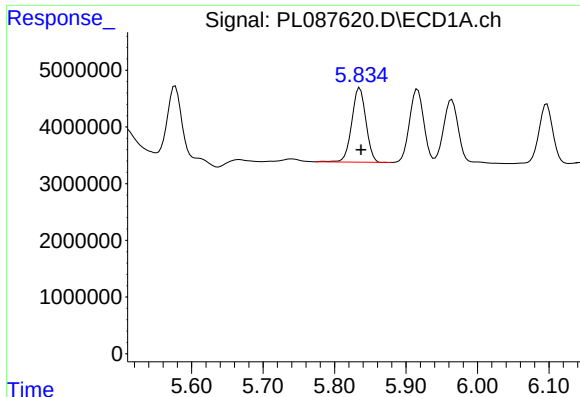
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 17504196
Conc: 118.70 ng/ml



#24 Chlordane-2

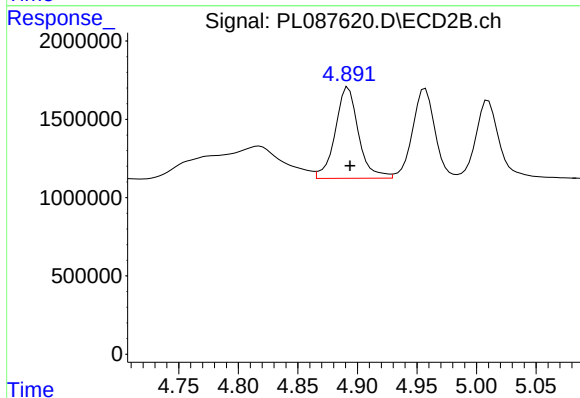
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

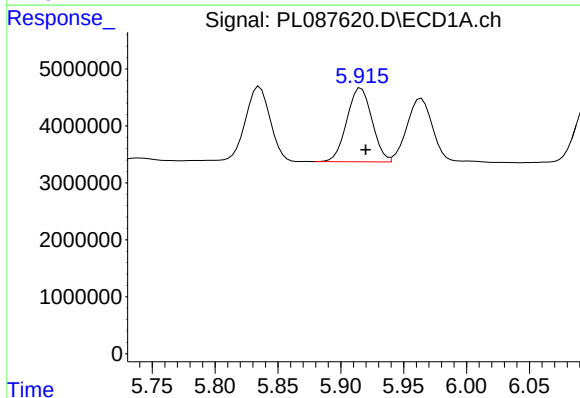
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 18059492
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



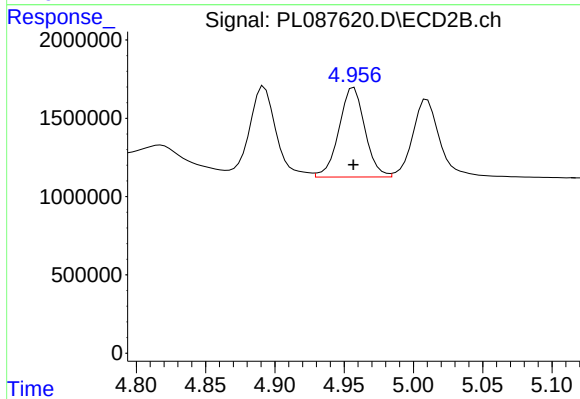
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 7912873
Conc: 50.00 ng/ml



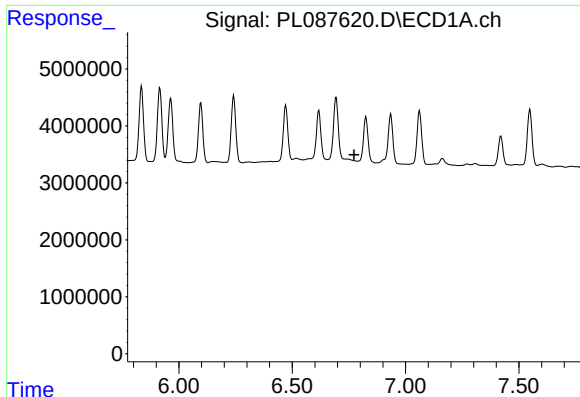
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 18039433
Conc: 26.08 ng/ml



#26 Chlordane-4

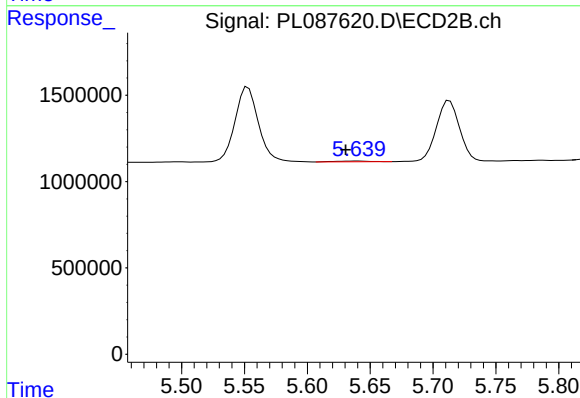
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 7466586
Conc: 43.70 ng/ml



#27 Chlordane-5

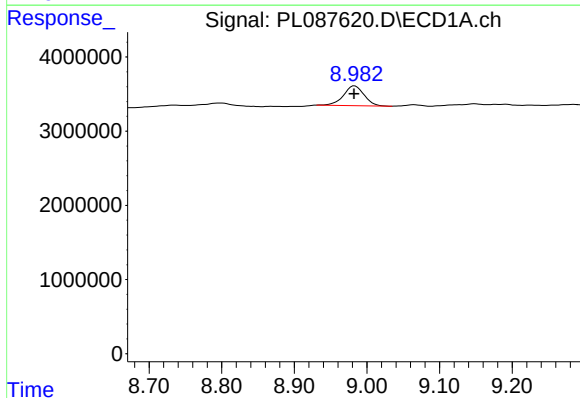
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



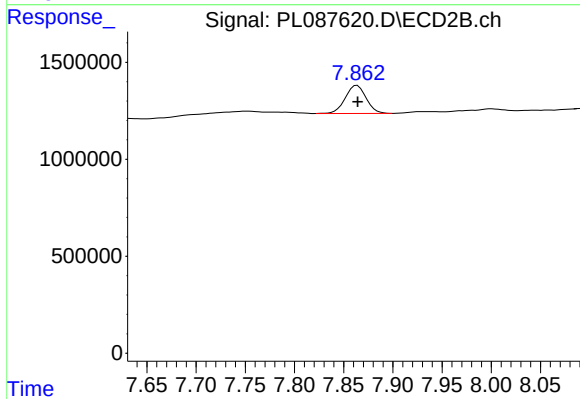
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.010 min
Response: 83705
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 5265652
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 2133833
Conc: 1.68 ng/ml