

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 10:08
 Operator : AR\AJ
 Sample : 05759-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:57:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.433	2.683	36336850	15847852	9.655	9.415
28)	SA Decachlor...	8.992	7.877	29691854	13991867	8.707	8.284
Target Compounds							
3)	MA gamma-BHC...	0.000	3.534	0	15004	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.862	0	54407	N.D.	0.023 #
5)	MB Aldrin	5.128f	4.133	1438134	825105	0.276	0.344
7)	B delta-BHC	4.672	4.064	615788	570980	0.118	0.233 #
8)	B Heptachlo...	5.587	0.000	1356507	0	0.288	N.D. #
9)	A Endosulfan I	5.995f	5.033	259992	594698	0.058	0.275 #
10)	B gamma-Chl...	5.844	4.889f	3957622	1310513	0.816	0.573 #
11)	B alpha-Chl...	5.932	4.967	6990272	2564268	1.454	1.111
12)	B 4,4'-DDE	6.108	5.167	15984156	5962827	3.857	3.003
13)	MA Dieldrin	6.258	5.297	341898	737595	0.074	0.331 #
14)	MA Endrin	6.490	5.586f	1346549	1125399	0.350	0.564 #
15)	B Endosulfa...	6.702	5.859	3785249	296823	0.944	0.152 #
16)	A 4,4'-DDD	6.639	5.726	7157603	217142	2.166	0.131 #
17)	MA 4,4'-DDT	6.944	5.973	1557731	2283221	0.414	1.238 #
18)	B Endrin al...	0.000	6.023f	0	2635323	N.D.	1.796 #
19)	B Endosulfa...	7.062	6.275	663032	346116	0.169	0.184
21)	B Endrin ke...	7.546	6.775	1544394	-36406	0.380	N.D. #
23)	Chlordane-1	4.599	3.686	1019100	663731	6.459	10.699 #
24)	Chlordane-2	5.128	4.271	1438134	1578462	8.256	20.560 #
25)	Chlordane-3	5.844	4.889	3957622	1310513	5.678	5.928
26)	Chlordane-4	5.932	4.967	6990272	2564268	8.175	11.014 #
27)	Chlordane-5	6.758f	5.645	1272900	1349894	9.216	20.865 #

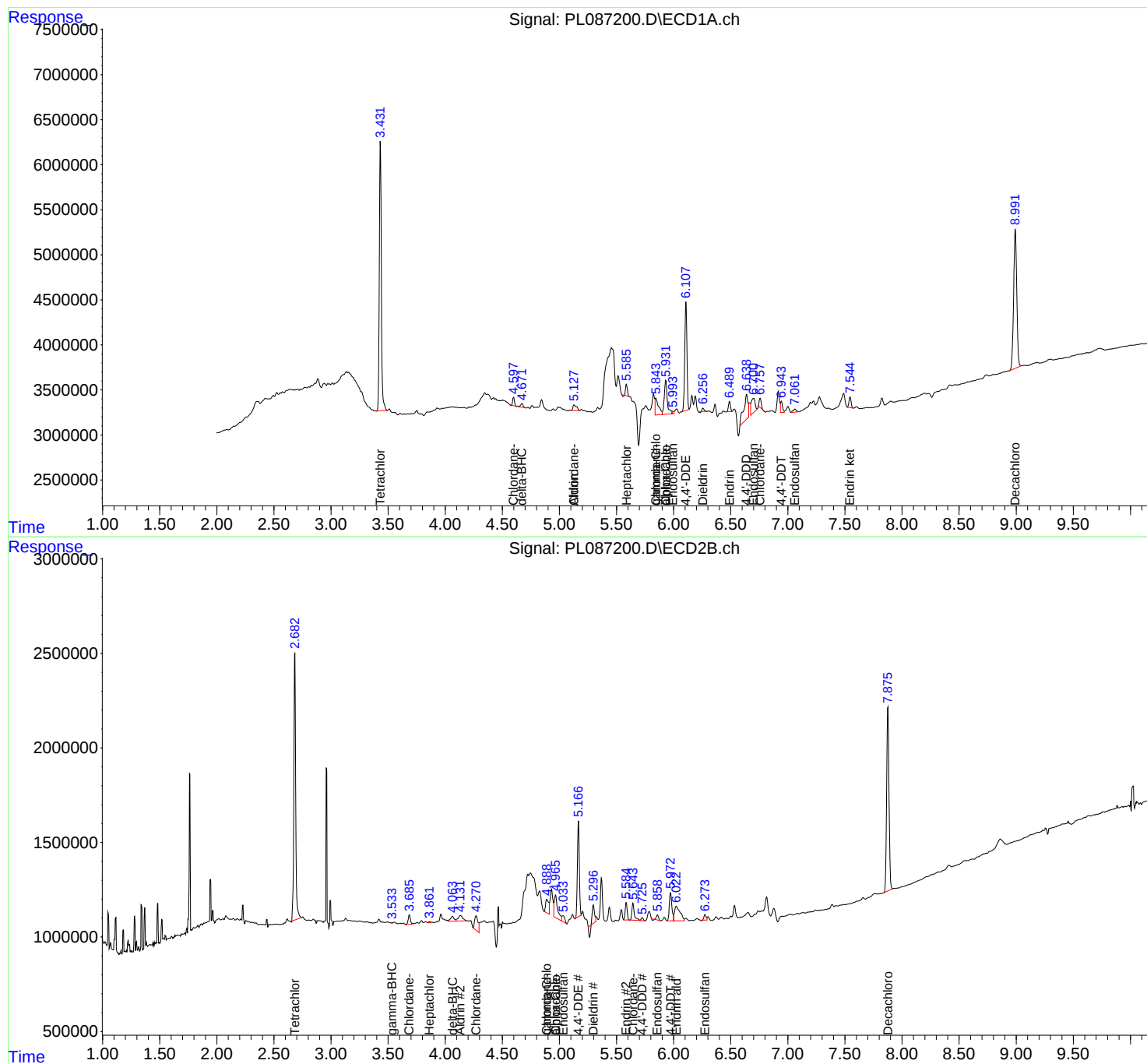
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

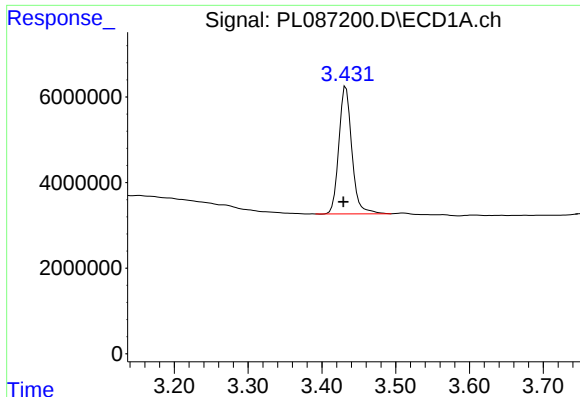
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087200.D
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Acq On : 17 Dec 2023 10:08
Operator : AR\AJ
Sample : 05759-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:57:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

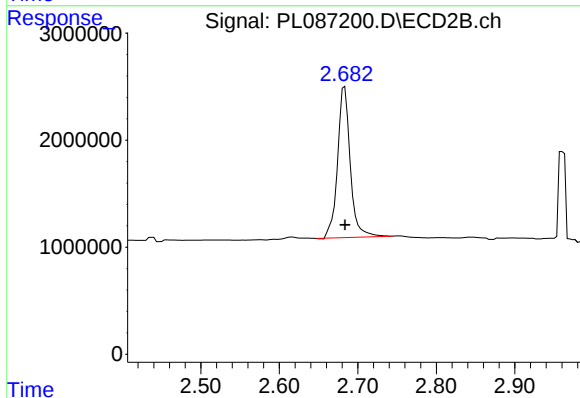




#1 Tetrachloro-m-xylene

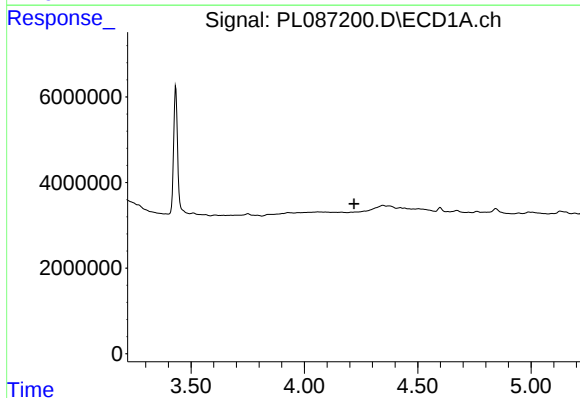
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 36336850
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



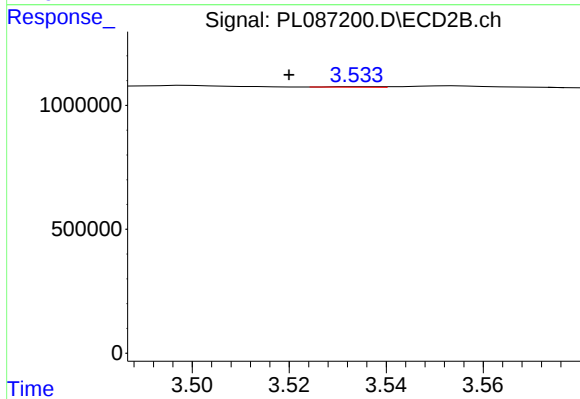
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 15847852
Conc: 9.41 ng/ml



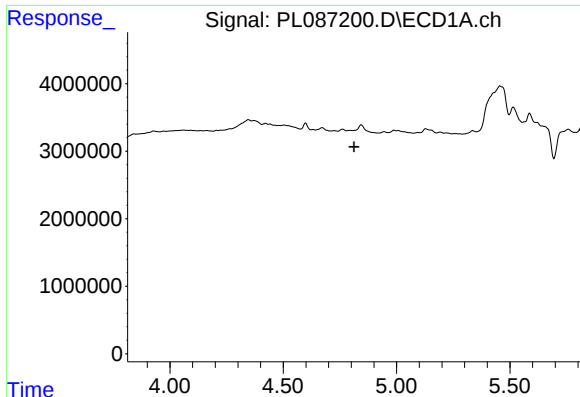
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

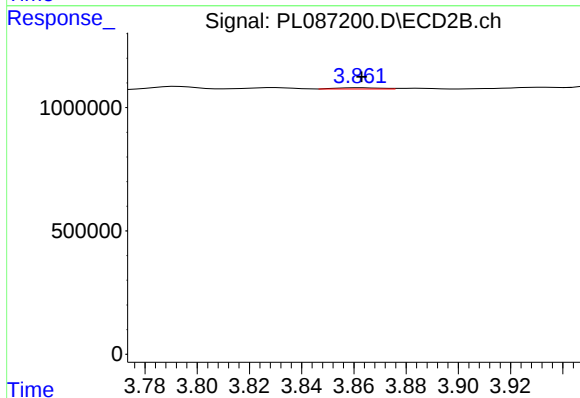
R.T.: 3.534 min
Delta R.T.: 0.014 min
Response: 15004
Conc: 0.01 ng/ml



#4 Heptachlor

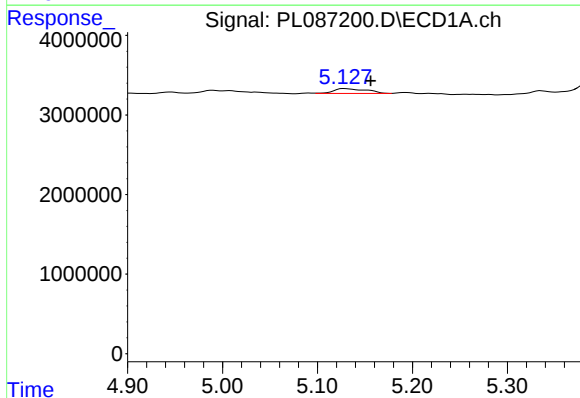
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



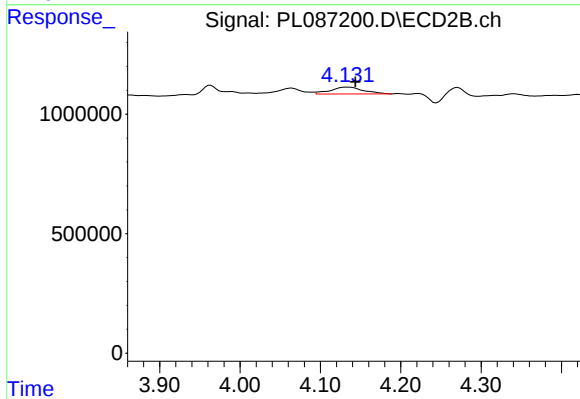
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 54407
Conc: 0.02 ng/ml



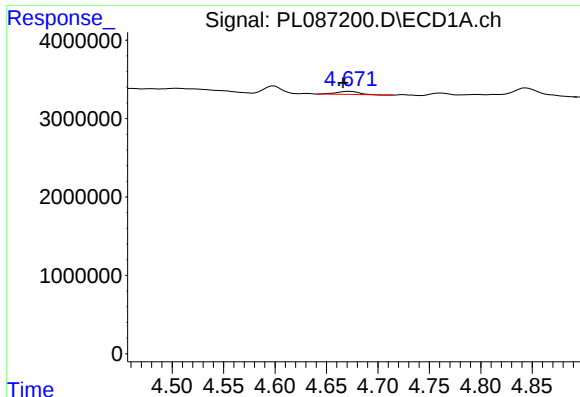
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.028 min
Response: 1438134
Conc: 0.28 ng/ml



#5 Aldrin

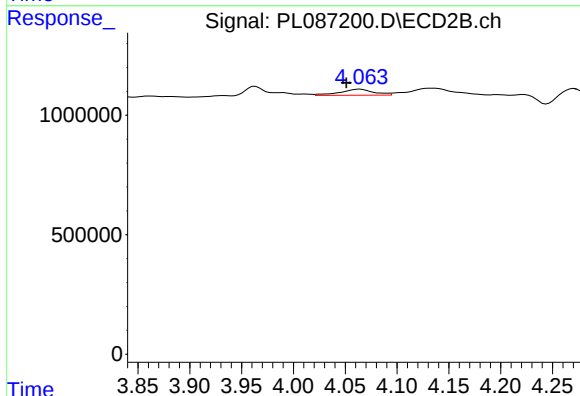
R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 825105
Conc: 0.34 ng/ml



#7 delta-BHC

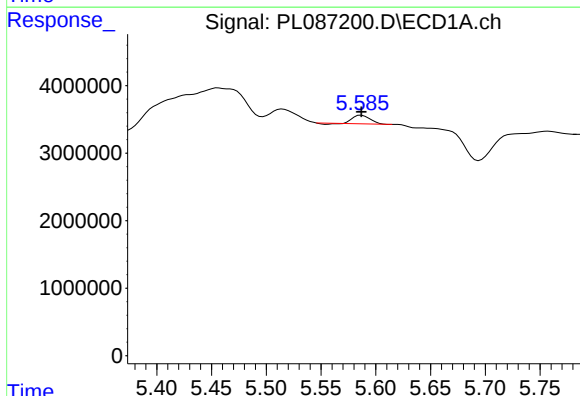
R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 615788
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



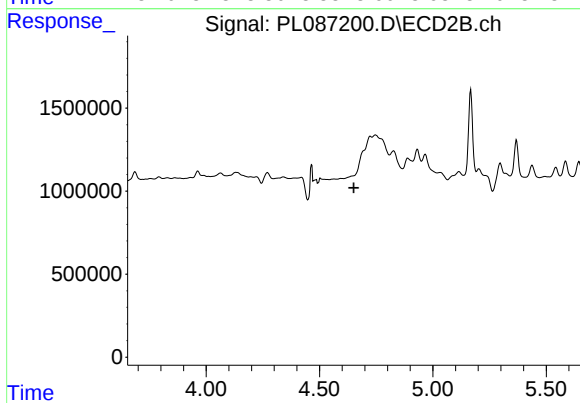
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.013 min
Response: 570980
Conc: 0.23 ng/ml



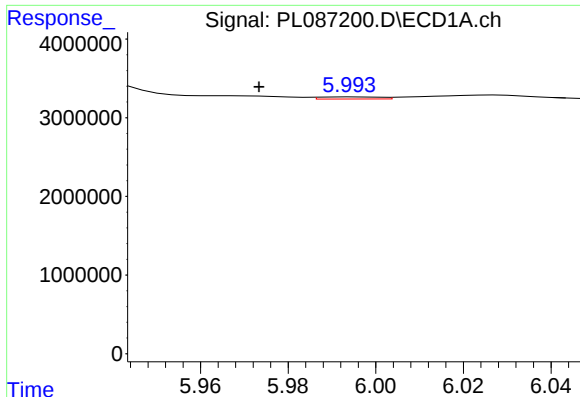
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1356507
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

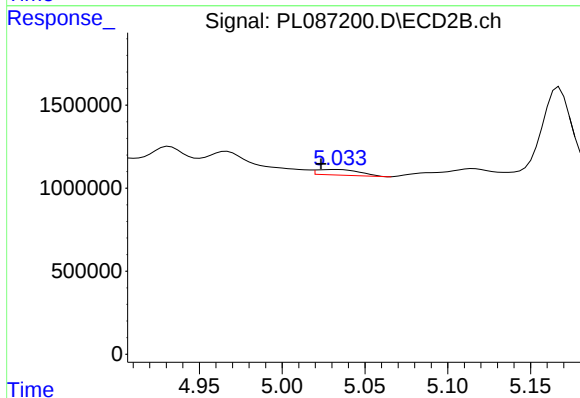
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

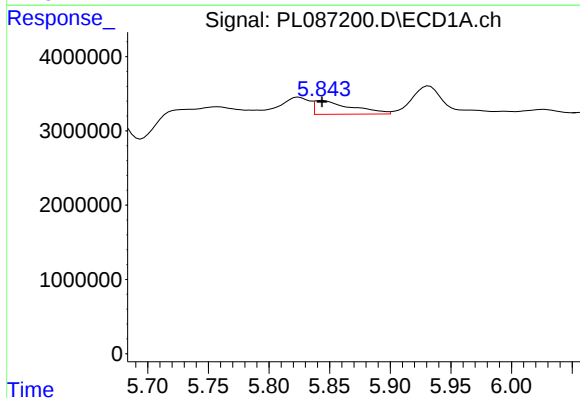
R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 259992
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



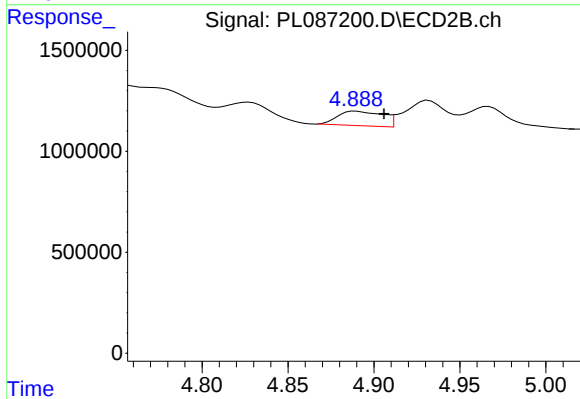
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 594698
Conc: 0.28 ng/ml



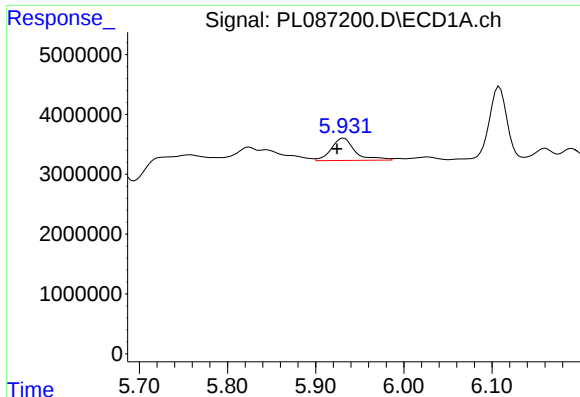
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3957622
Conc: 0.82 ng/ml



#10 gamma-Chlordane

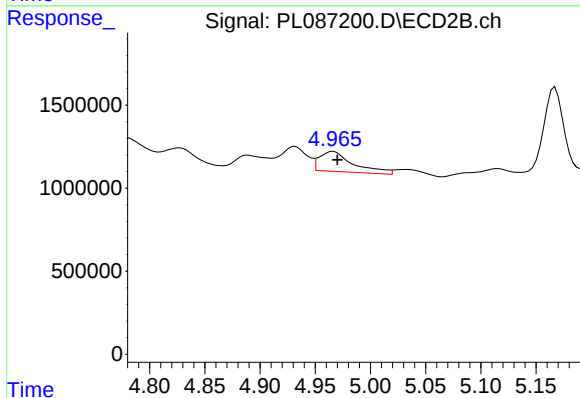
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 1310513
Conc: 0.57 ng/ml



#11 alpha-Chlordane

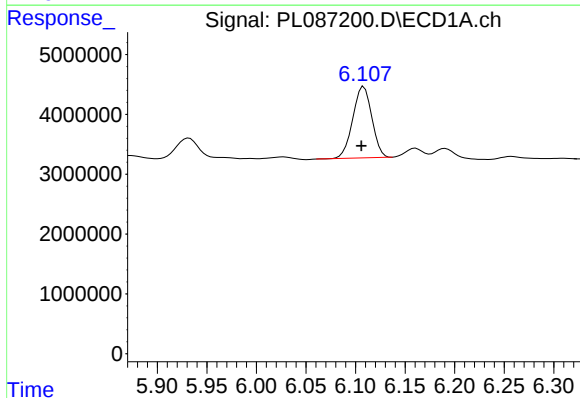
R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 6990272
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



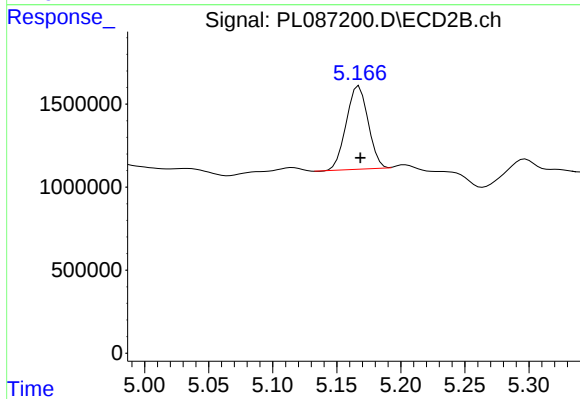
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2564268
Conc: 1.11 ng/ml



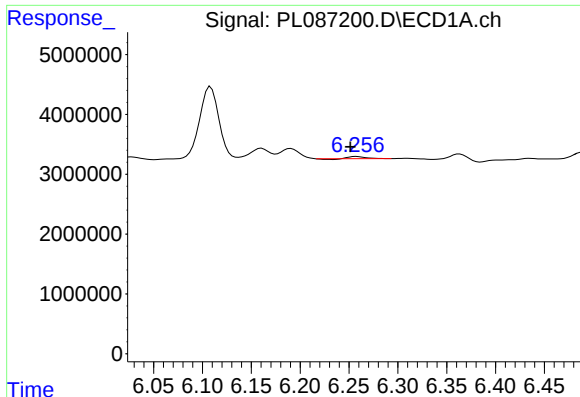
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 15984156
Conc: 3.86 ng/ml



#12 4,4'-DDE

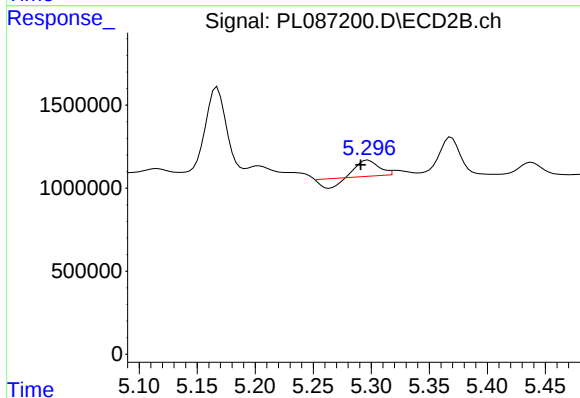
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 5962827
Conc: 3.00 ng/ml



#13 Dieldrin

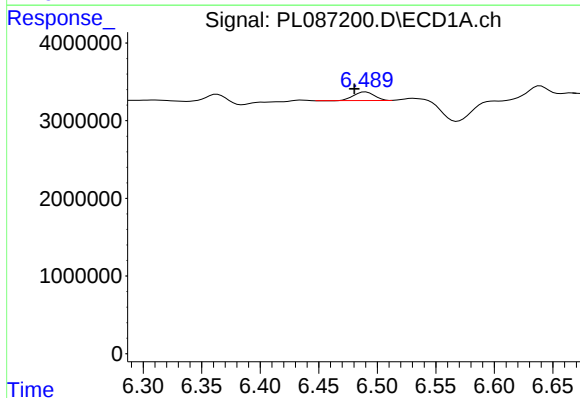
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 341898
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



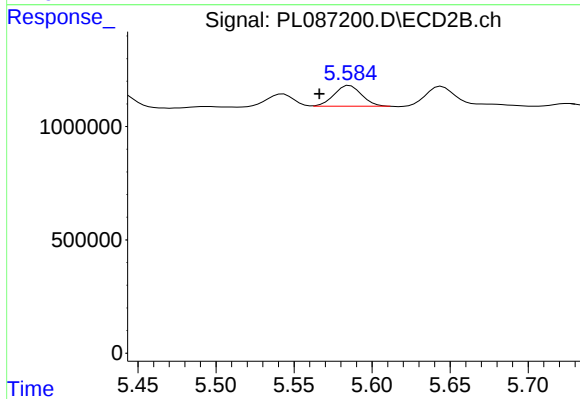
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 737595
Conc: 0.33 ng/ml



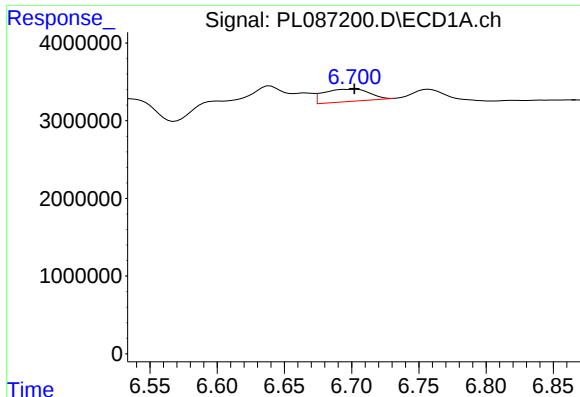
#14 Endrin

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 1346549
Conc: 0.35 ng/ml



#14 Endrin

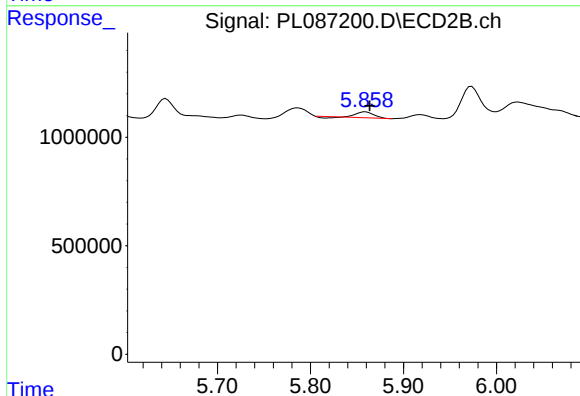
R.T.: 5.586 min
Delta R.T.: 0.020 min
Response: 1125399
Conc: 0.56 ng/ml



#15 Endosulfan II

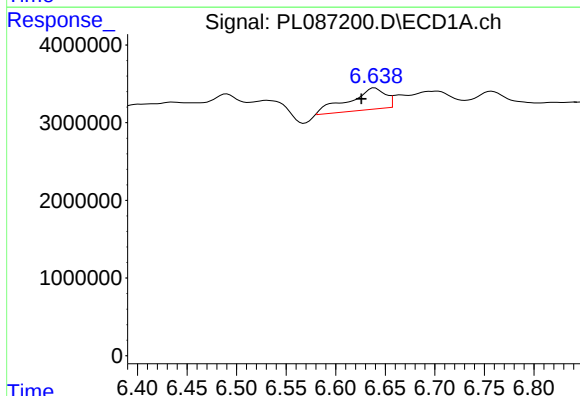
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3785249
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



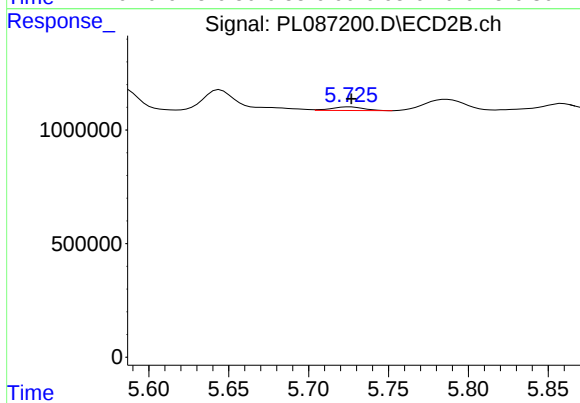
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 296823
Conc: 0.15 ng/ml



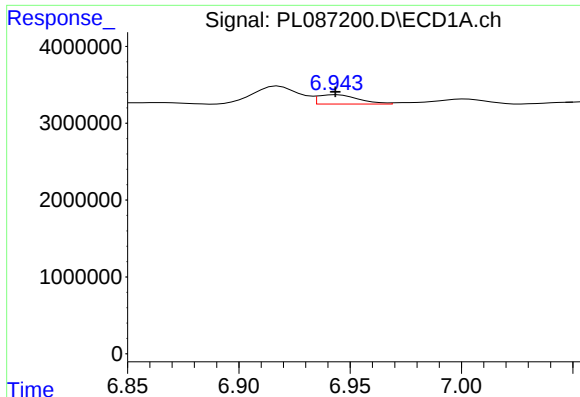
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 7157603
Conc: 2.17 ng/ml



#16 4,4'-DDD

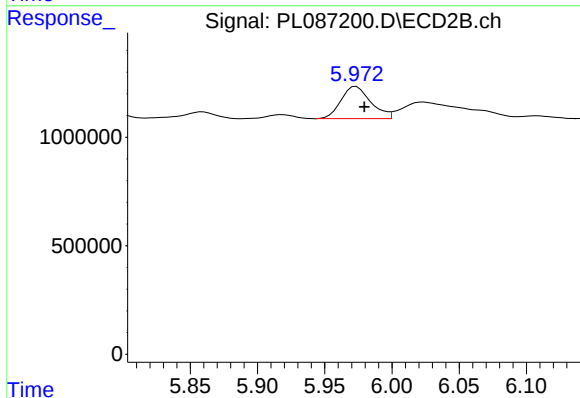
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 217142
Conc: 0.13 ng/ml



#17 4,4'-DDT

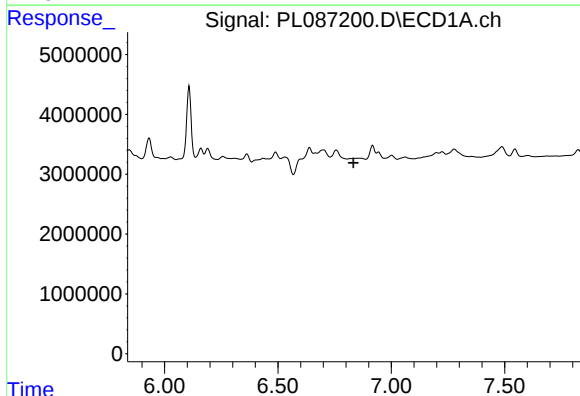
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 1557731
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



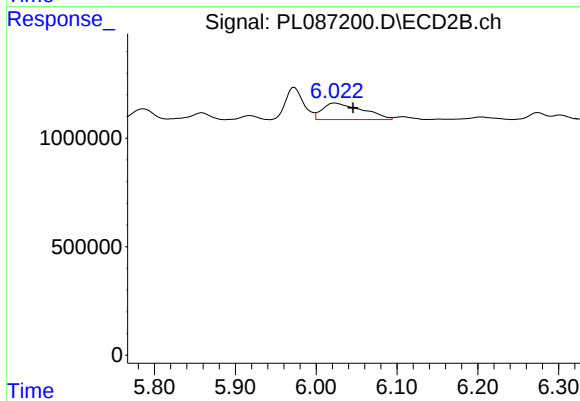
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 2283221
Conc: 1.24 ng/ml



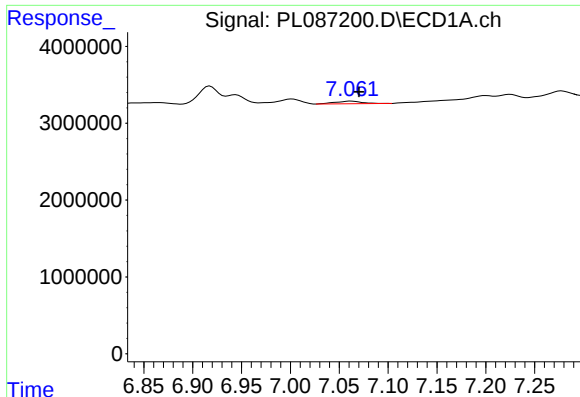
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

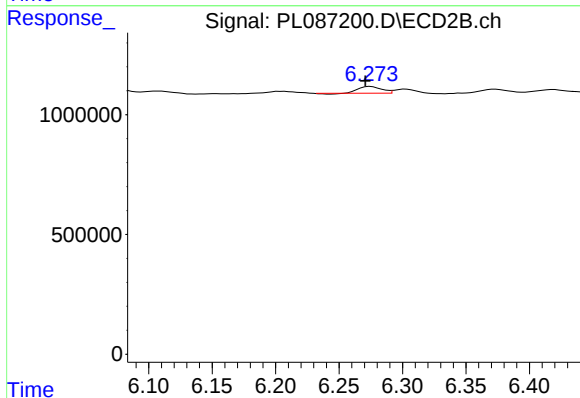
R.T.: 6.023 min
Delta R.T.: -0.022 min
Response: 2635323
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

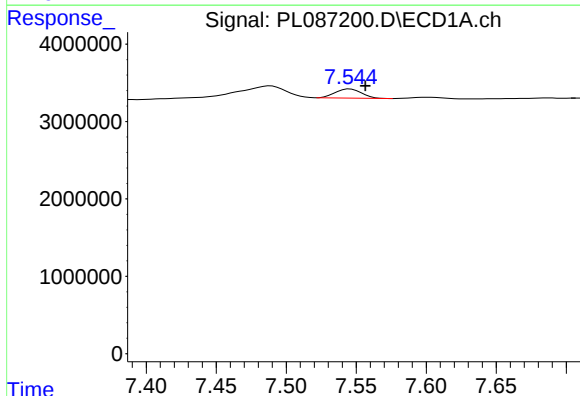
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 663032
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



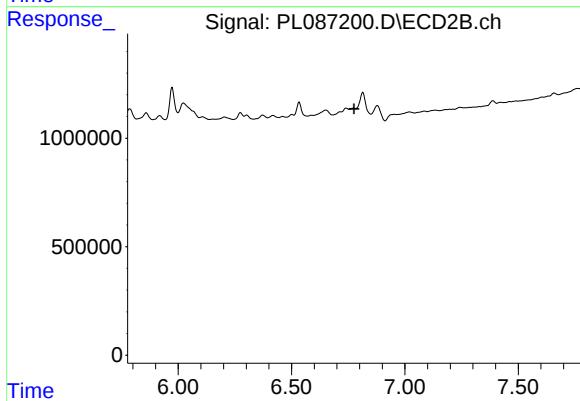
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 346116
Conc: 0.18 ng/ml



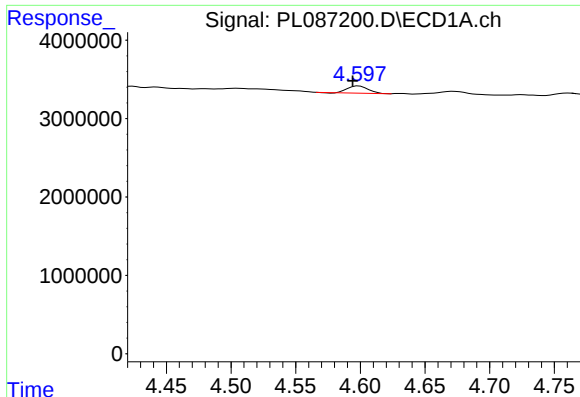
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 1544394
Conc: 0.38 ng/ml



#21 Endrin ketone

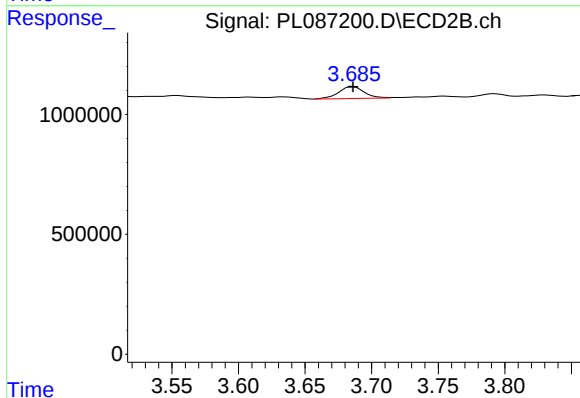
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: -36406
Conc: N.D.



#23 Chlordane-1

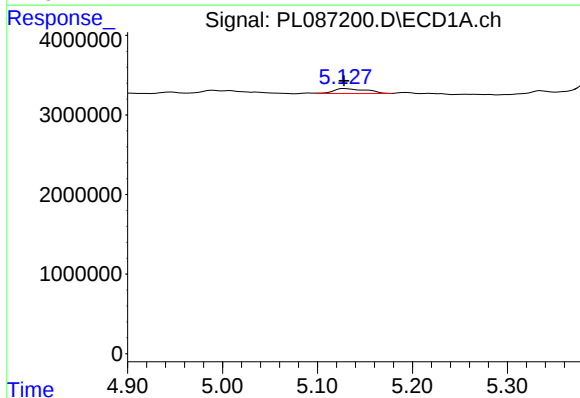
R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 1019100
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



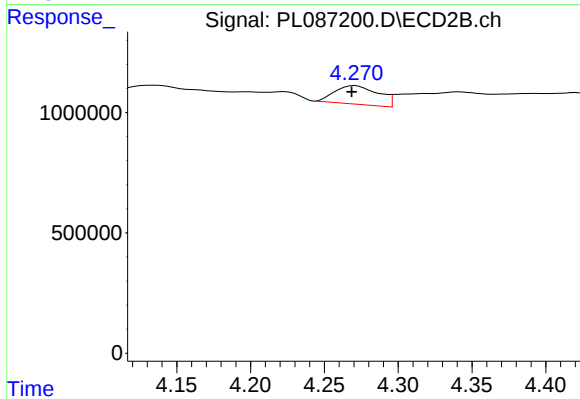
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 663731
Conc: 10.70 ng/ml



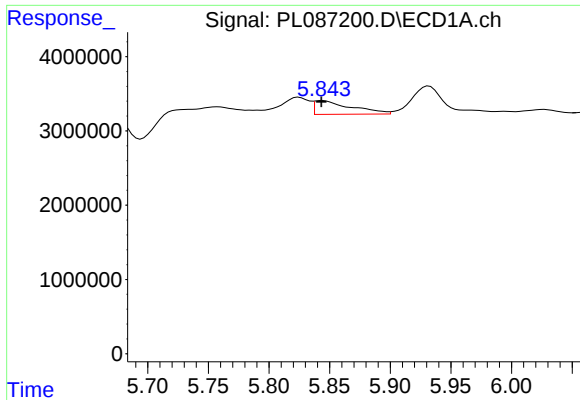
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1438134
Conc: 8.26 ng/ml



#24 Chlordane-2

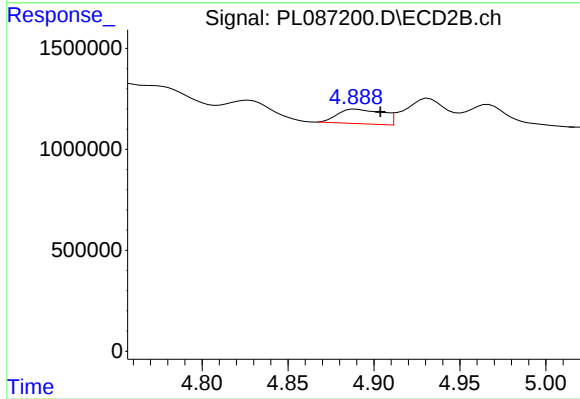
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 1578462
Conc: 20.56 ng/ml



#25 Chlordane-3

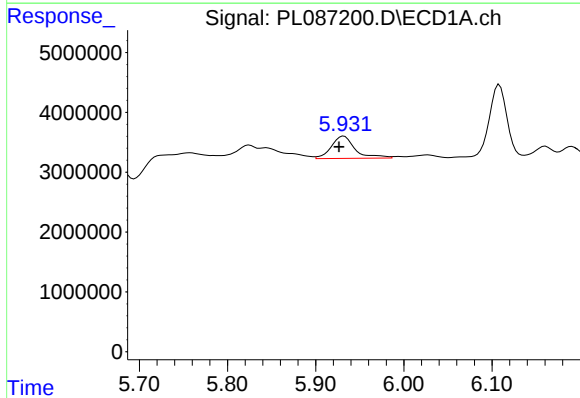
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 3957622
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



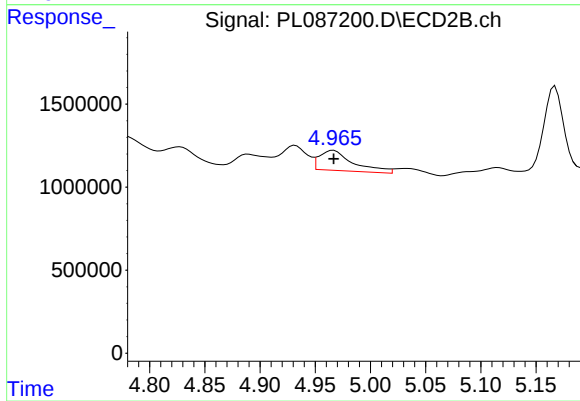
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 1310513
Conc: 5.93 ng/ml



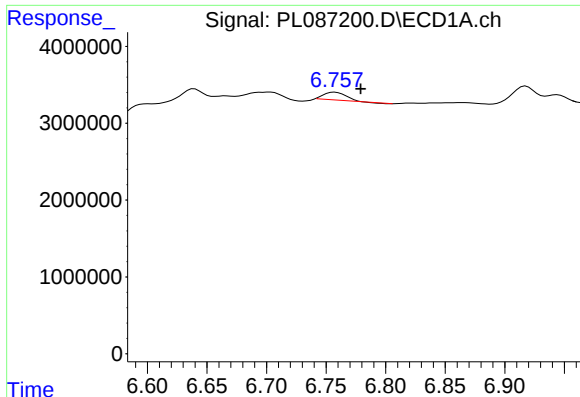
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 6990272
Conc: 8.18 ng/ml



#26 Chlordane-4

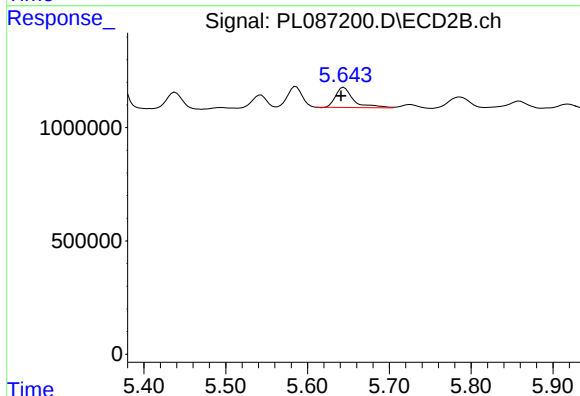
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2564268
Conc: 11.01 ng/ml



#27 Chlordane-5

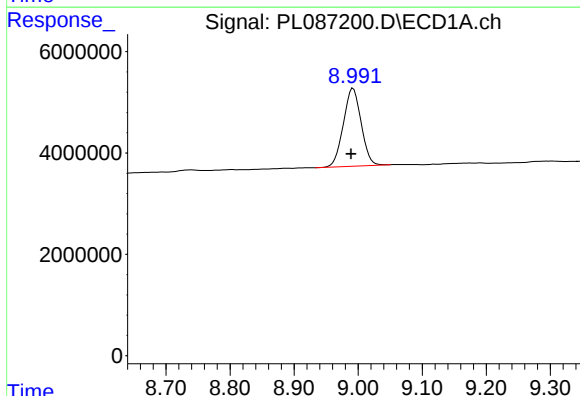
R.T.: 6.758 min
Delta R.T.: -0.021 min
Response: 1272900
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



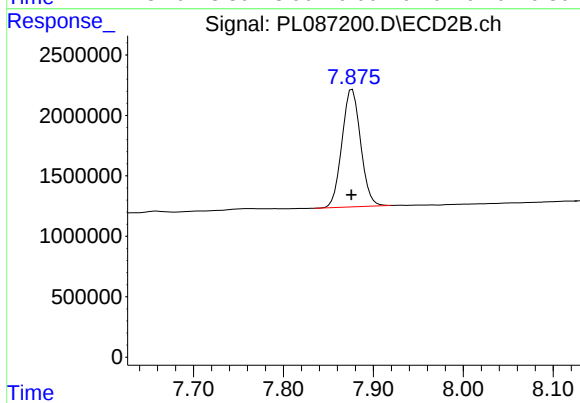
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 1349894
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 29691854
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 13991867
Conc: 8.28 ng/ml