

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 13:29
 Operator : SG\AJ
 Sample : K4602-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:09:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.923	194.9E6	49270912	22.768	22.552
28)	SA Decachlor...	7.970	8.949	228.2E6	25563350	18.800	8.398 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	9037571	N.D.	2.805 #
3)	MA gamma-BHC...	4.025	0.000	1909281	0	0.145	N.D. #
5)	MB Aldrin	4.517f	5.425f	25226417	2486454	1.746	0.758 #
6)	B beta-BHC	0.000	4.797f	0	1651873	N.D.	1.133 #
7)	B delta-BHC	0.000	4.978	0	2643737	N.D.	0.845 #
8)	B Heptachlo...	0.000	5.778	0	12705035	N.D.	3.765 #
9)	A Endosulfan I	0.000	6.119f	0	1028474	N.D.	0.318 #
10)	B gamma-Chl...	5.218f	6.021	16855683	31104467	1.129	8.519 #
11)	B alpha-Chl...	5.239	6.090	14732366	3127992	1.018	0.906
12)	B 4,4'-DDE	0.000	6.248	0	6708812	N.D.	1.906 #
13)	MA Dieldrin	5.541	6.406	93221825	2145003	6.131	0.626 #
14)	MA Endrin	5.806	6.608	104.4E6	16969435	7.158	5.610
15)	B Endosulfa...	6.087f	6.806f	37677638	2100786	2.708	0.637 #
16)	A 4,4'-DDD	0.000	6.743	0	28734162	N.D.	10.613 #
17)	MA 4,4'-DDT	6.157	0.000	146.4E6	0	11.482	N.D. #
18)	B Endrin al...	6.250	0.000	40684839	0	3.497	N.D. #
19)	B Endosulfa...	6.439	0.000	51320897	0	3.945	N.D. #
20)	A Methoxychlor	6.686f	7.476f	204.2E6	976847	30.122	0.582 #
21)	B Endrin ke...	6.956f	0.000	22767200	0	1.609	N.D. #
22)	Mirex	0.000	8.120f	0	4464467	N.D.	1.835 #
23)	Chlordane-1	4.164	0.000	6306621	0	19.575	N.D. #
25)	Chlordane-3	5.218	6.021	16855683	31104467	12.982	69.813 #
26)	Chlordane-4	5.239f	6.090	14732366	3127992	12.082	5.759 #
27)	Chlordane-5	6.087	0.000	37677638	0	76.781	N.D. #

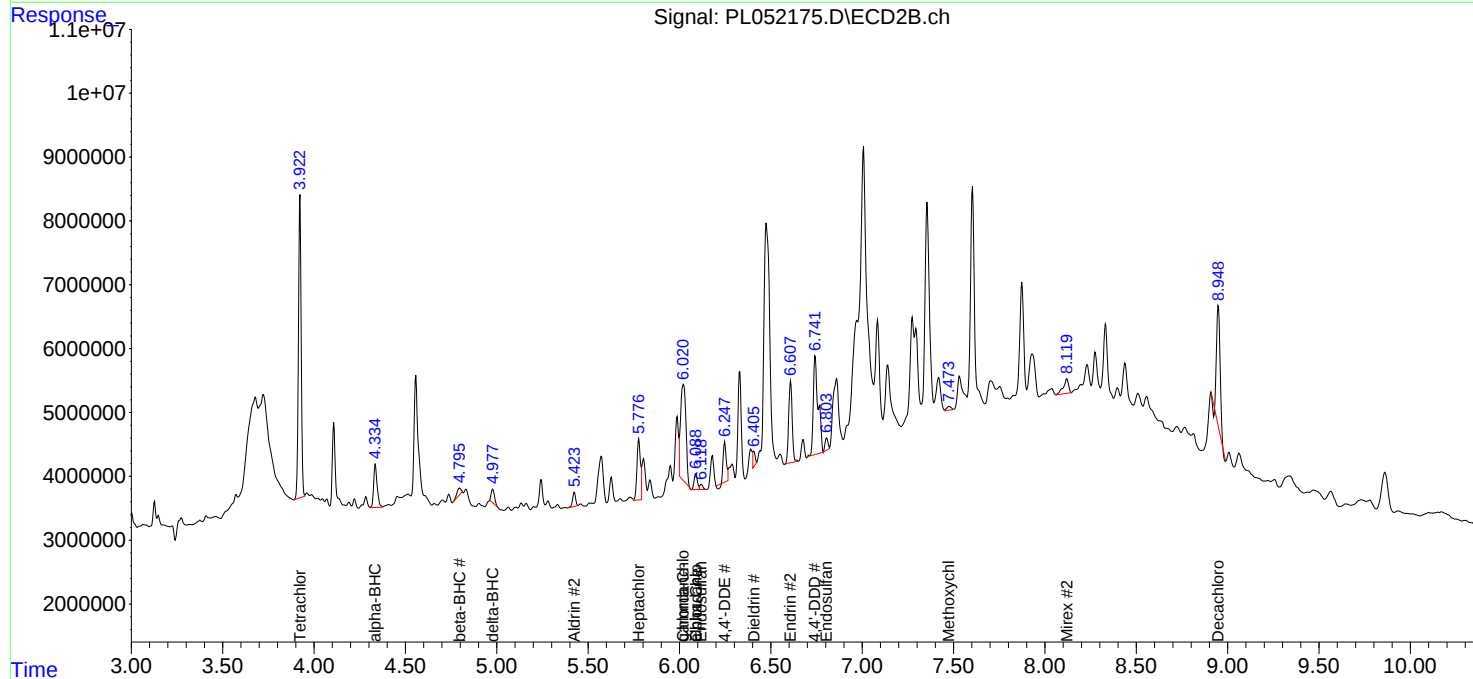
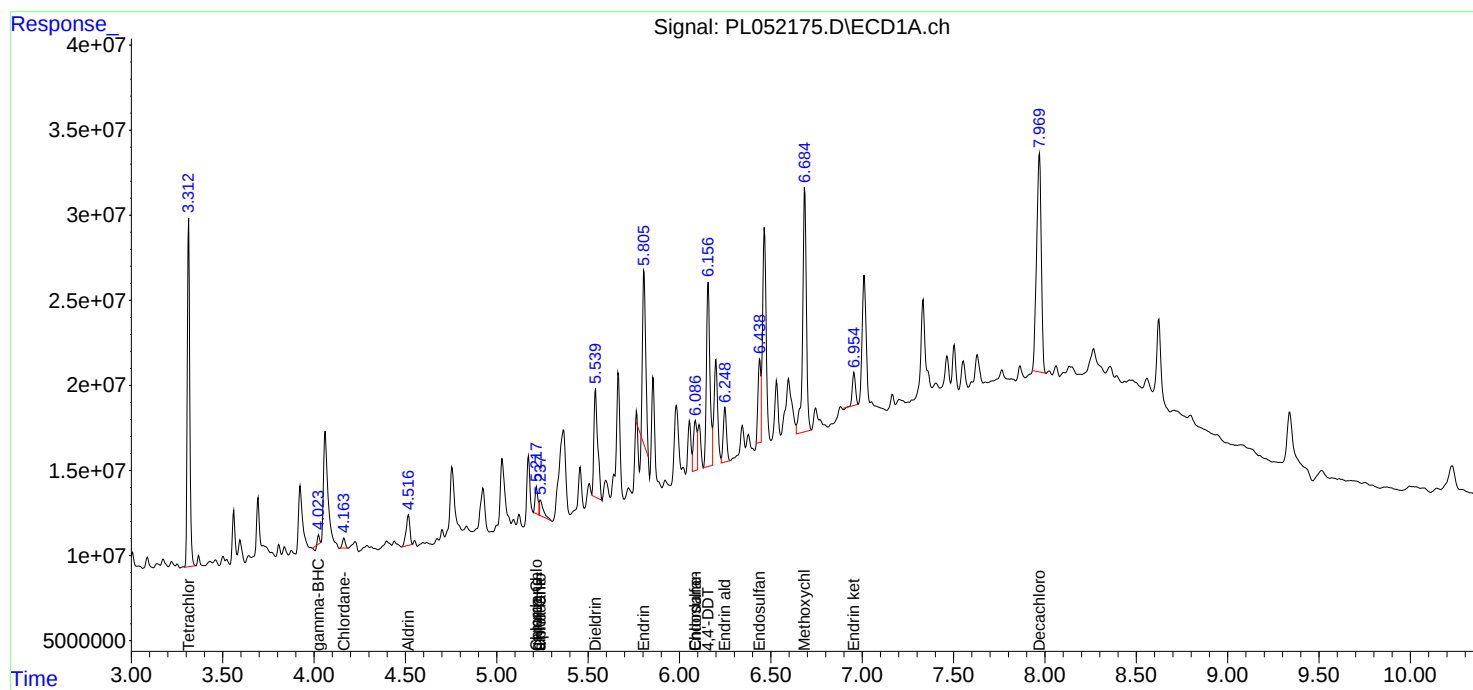
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

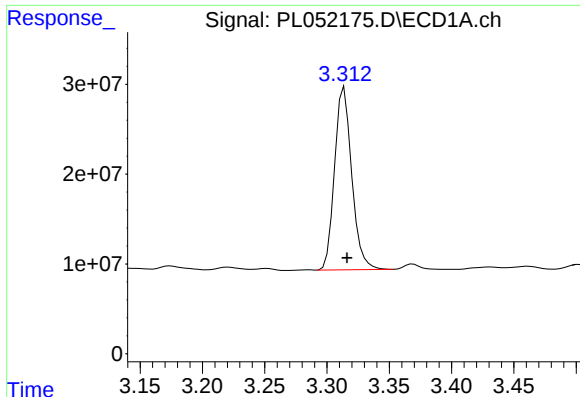
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 13:29
Operator : SG\AJ
Sample : K4602-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

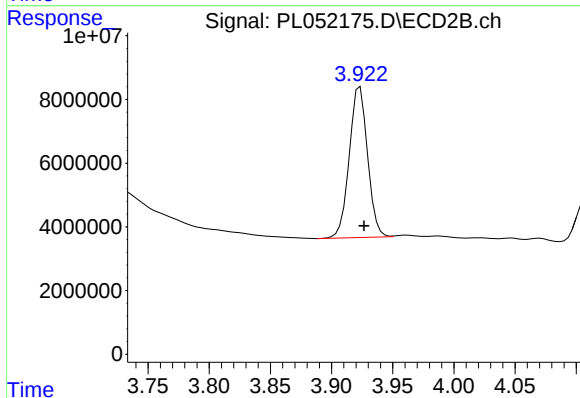




#1 Tetrachloro-m-xylene

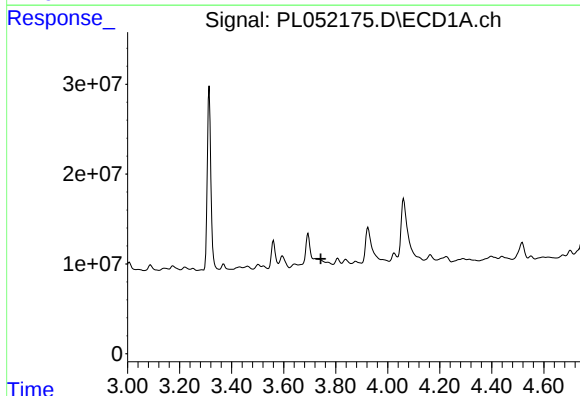
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 194863176
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



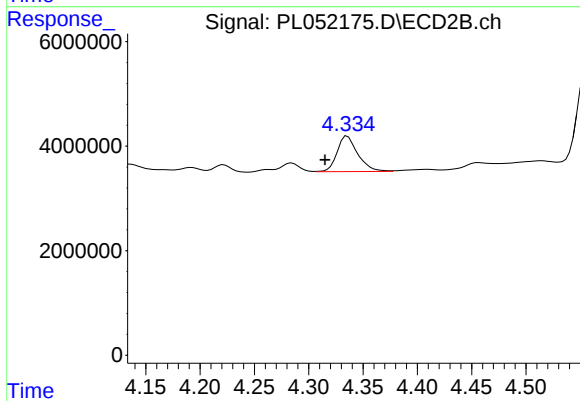
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 49270912
Conc: 22.55 ng/ml



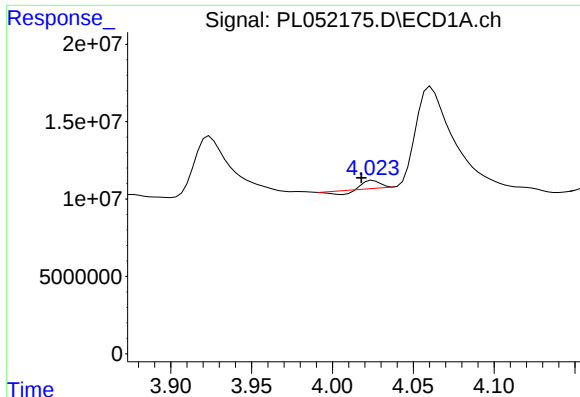
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

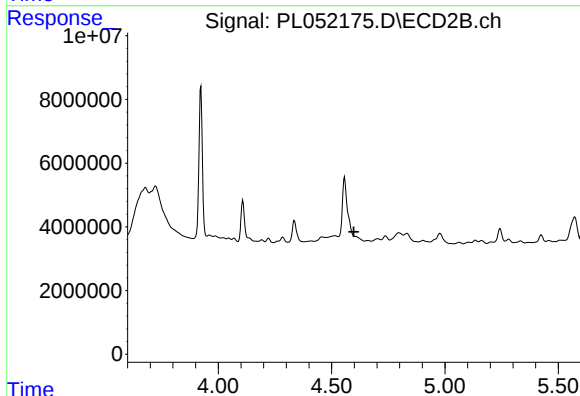
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 9037571
Conc: 2.80 ng/ml



#3 gamma-BHC (Lindane)

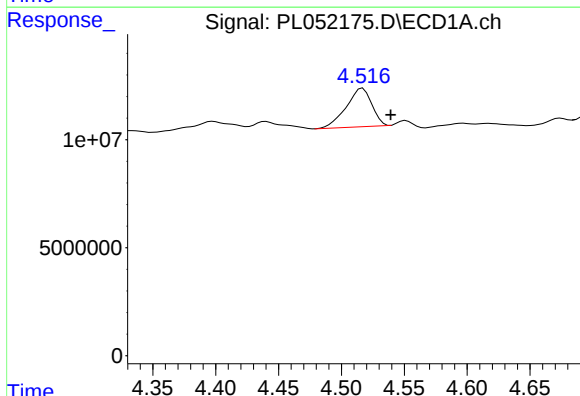
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 1909281
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



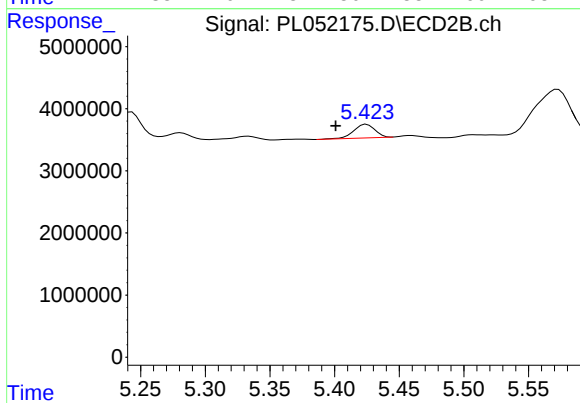
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



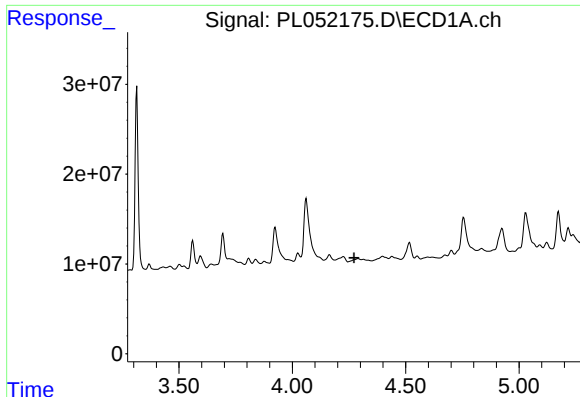
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: -0.022 min
Response: 25226417
Conc: 1.75 ng/ml



#5 Aldrin

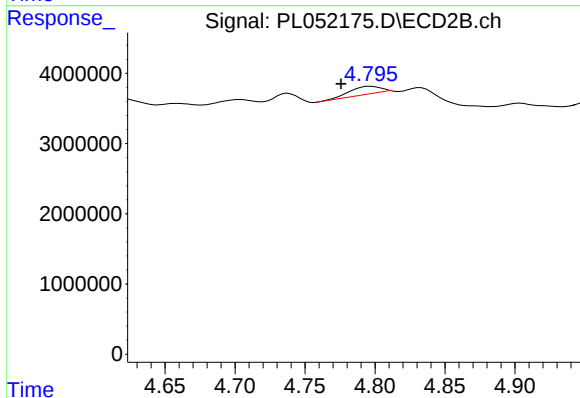
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 2486454
Conc: 0.76 ng/ml



#6 beta-BHC

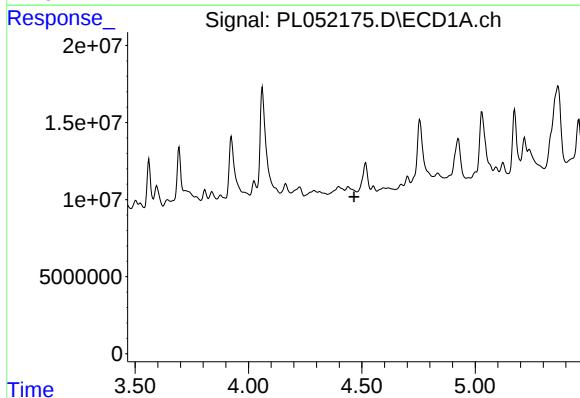
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



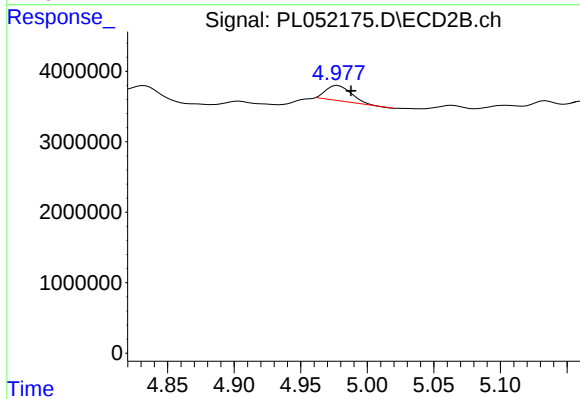
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 1651873
Conc: 1.13 ng/ml



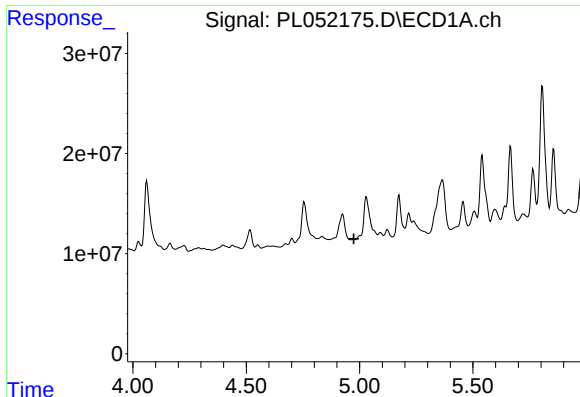
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

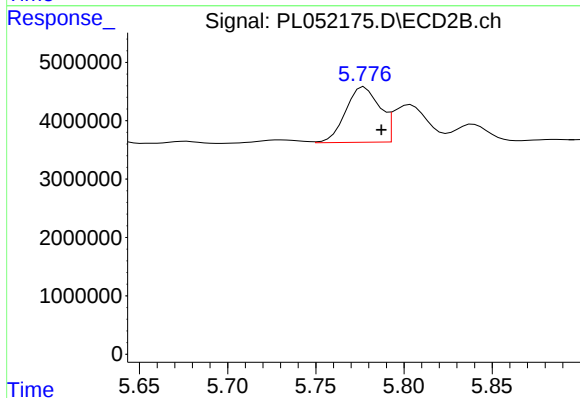
R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 2643737
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

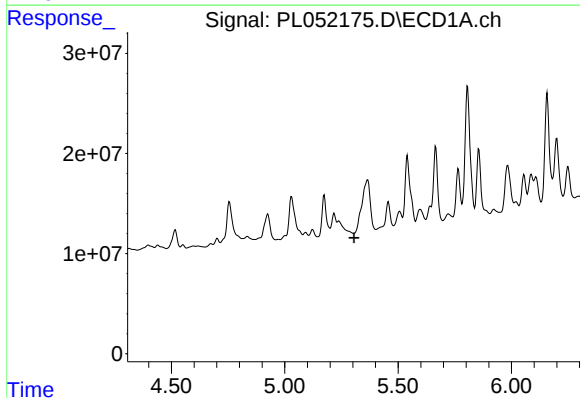
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



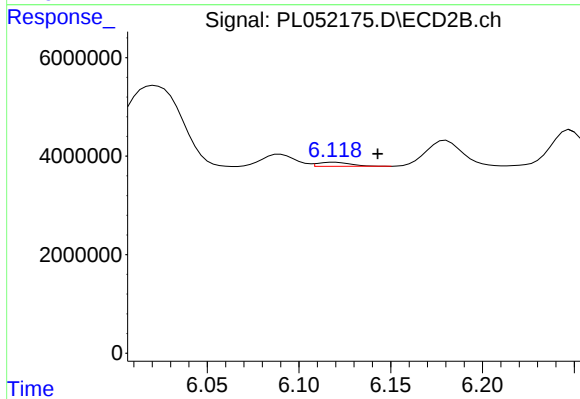
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 12705035
Conc: 3.76 ng/ml



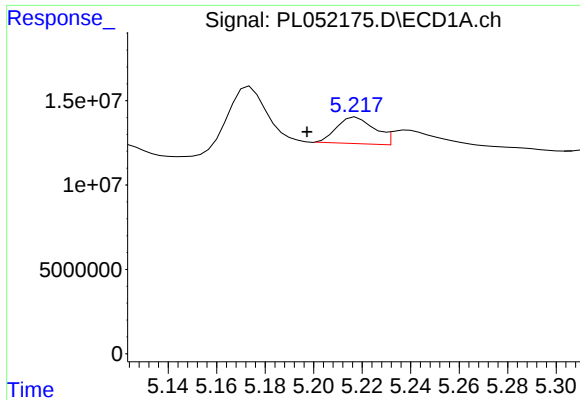
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

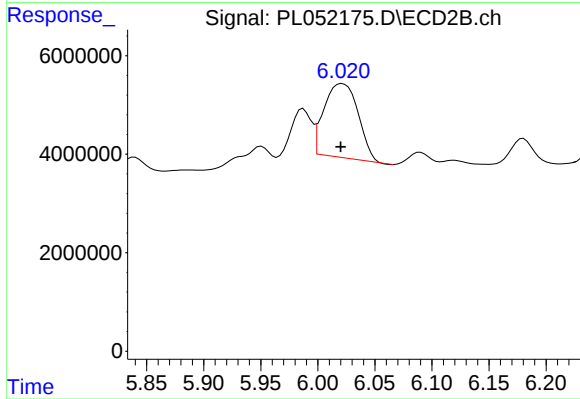
R.T.: 6.119 min
Delta R.T.: -0.024 min
Response: 1028474
Conc: 0.32 ng/ml



#10 gamma-Chlordane

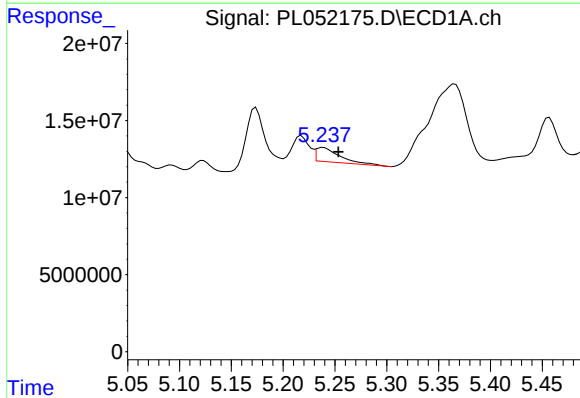
R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 16855683
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



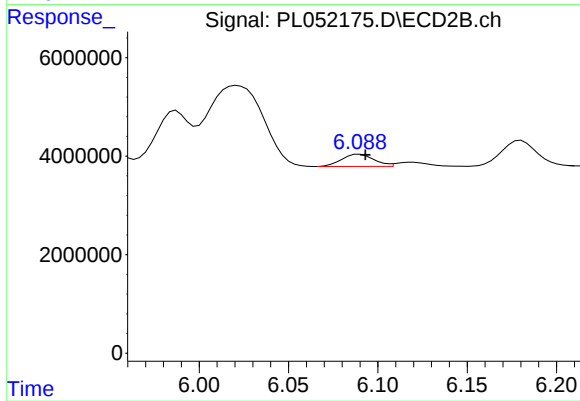
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 31104467
Conc: 8.52 ng/ml



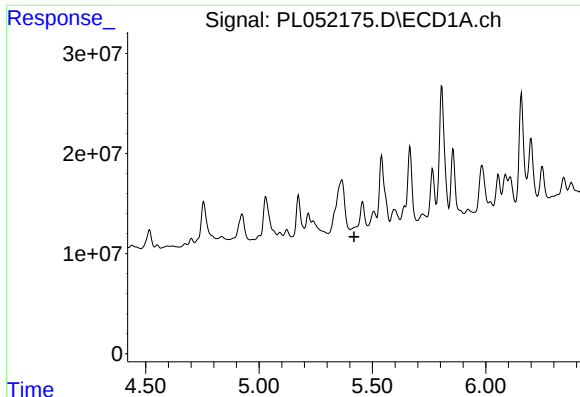
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 14732366
Conc: 1.02 ng/ml



#11 alpha-Chlordane

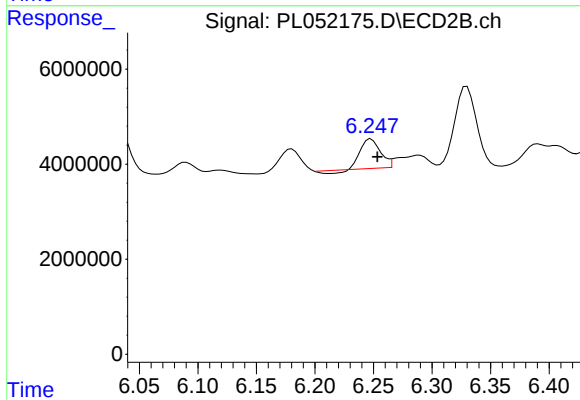
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 3127992
Conc: 0.91 ng/ml



#12 4,4'-DDE

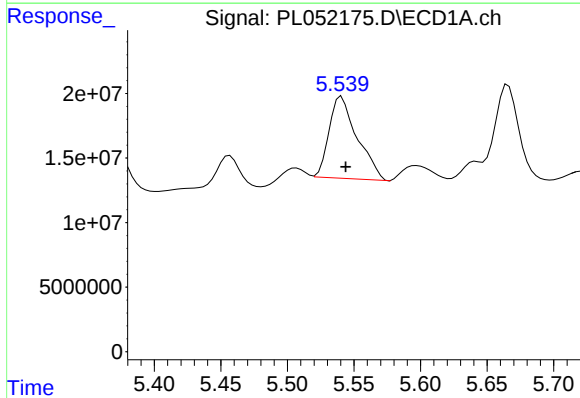
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



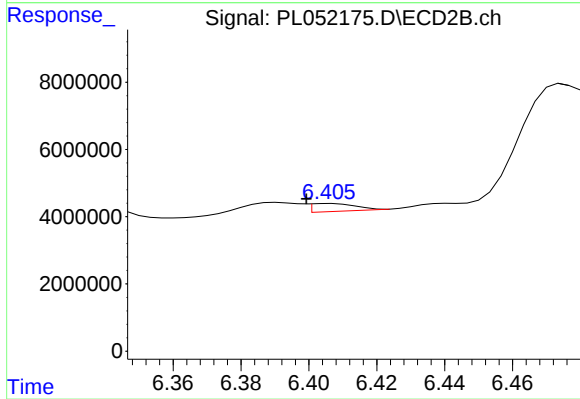
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 6708812
Conc: 1.91 ng/ml



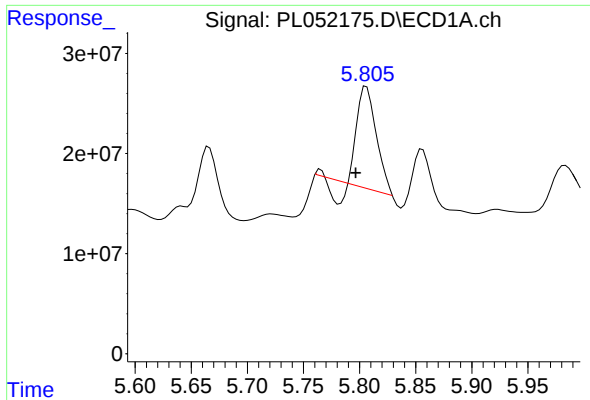
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 93221825
Conc: 6.13 ng/ml



#13 Dieldrin

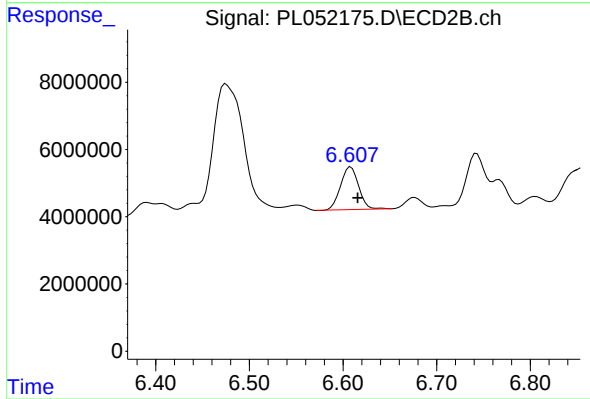
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 2145003
Conc: 0.63 ng/ml



#14 Endrin

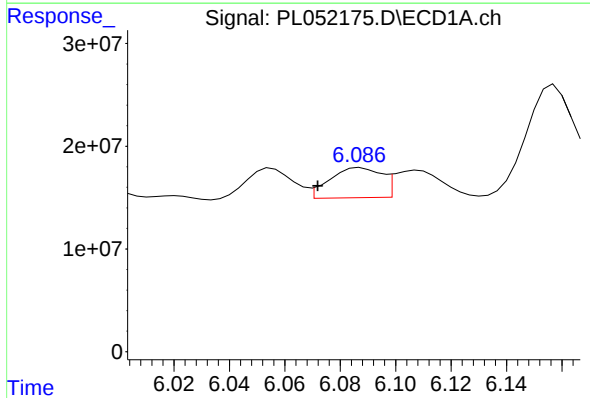
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 104410378
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



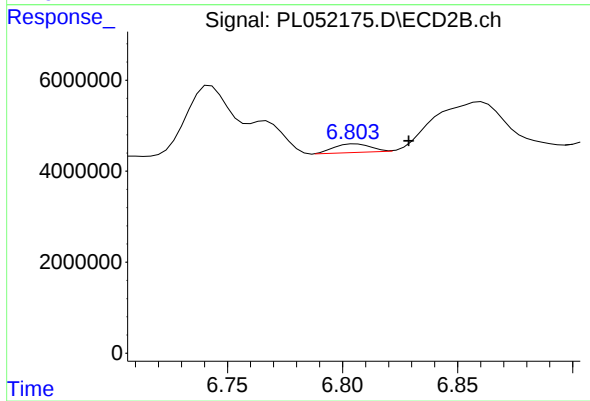
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 16969435
Conc: 5.61 ng/ml



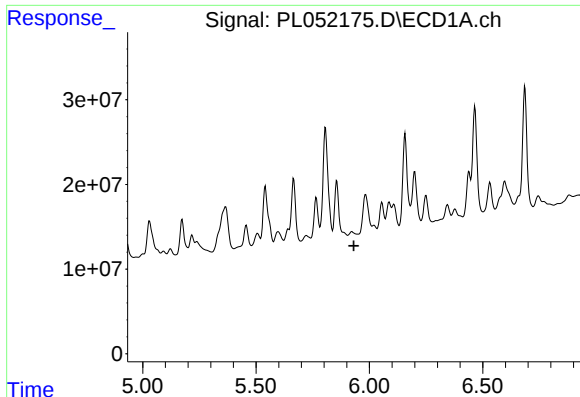
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 37677638
Conc: 2.71 ng/ml



#15 Endosulfan II

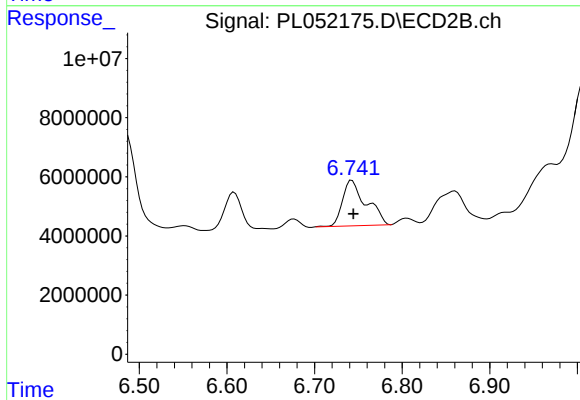
R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 2100786
Conc: 0.64 ng/ml



#16 4,4'-DDD

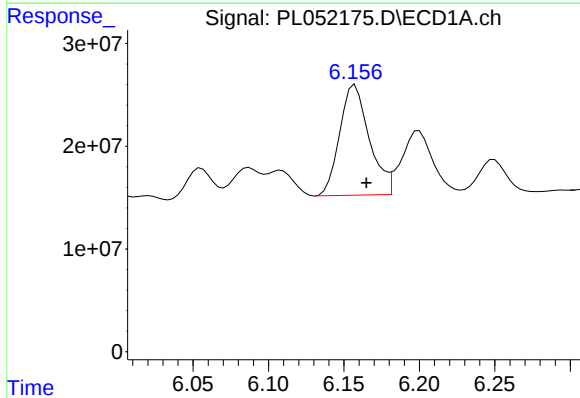
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



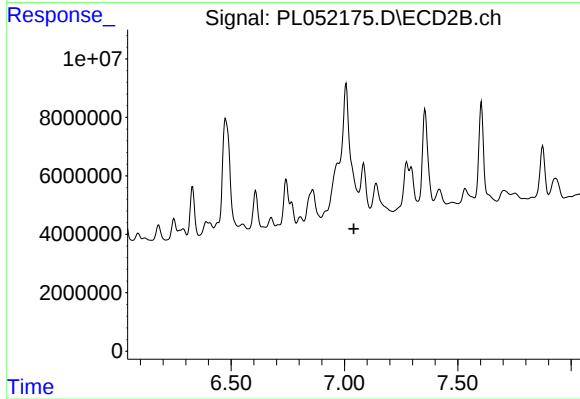
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 28734162
Conc: 10.61 ng/ml



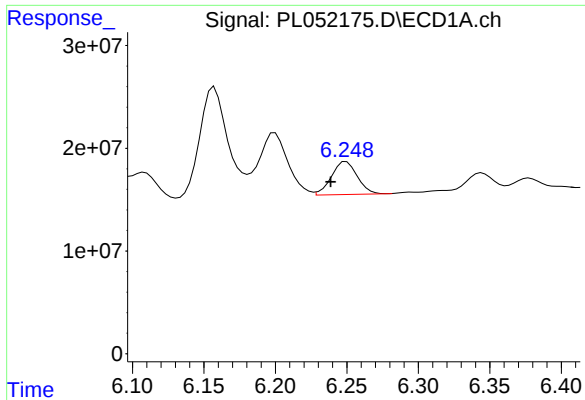
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 146409585
Conc: 11.48 ng/ml



#17 4,4'-DDT

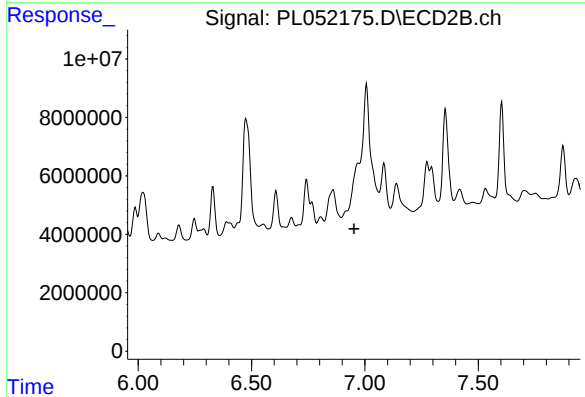
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

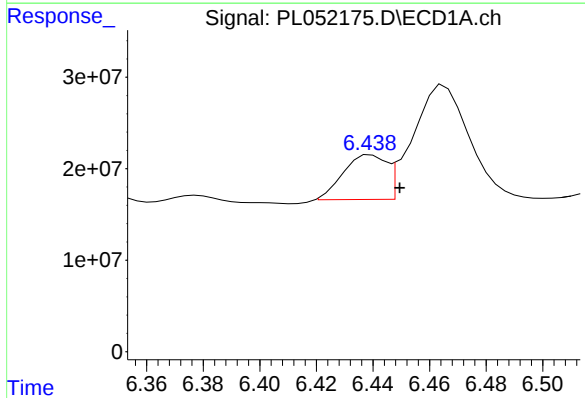
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 40684839
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



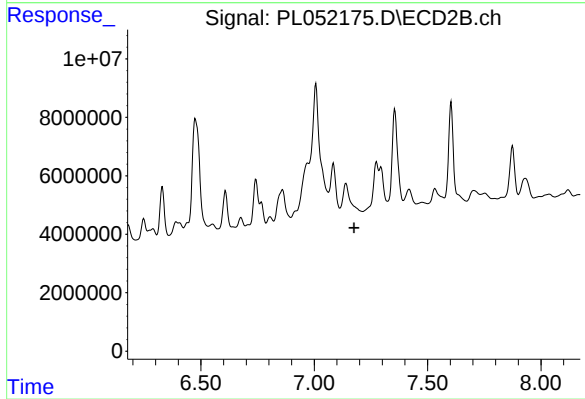
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



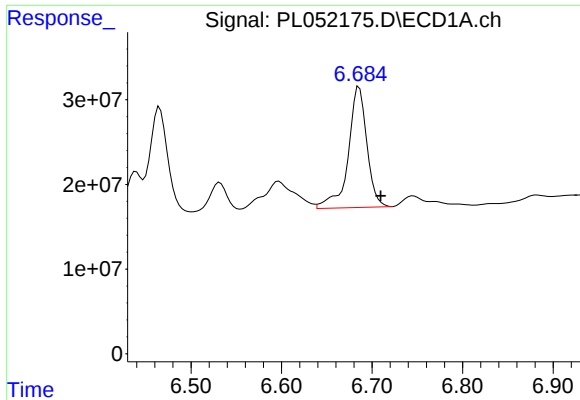
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 51320897
Conc: 3.95 ng/ml



#19 Endosulfan Sulfate

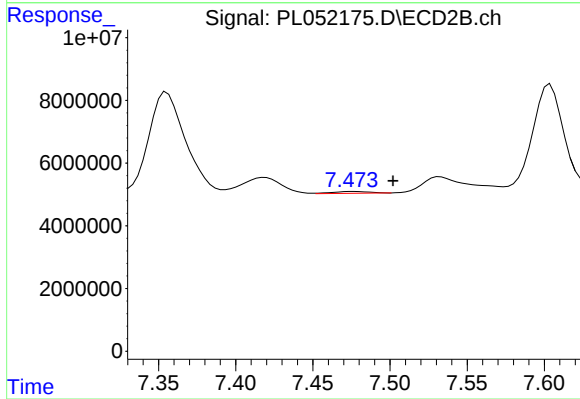
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

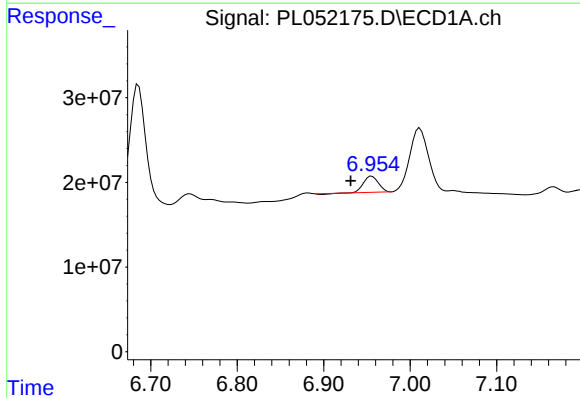
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 204218950
Conc: 30.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



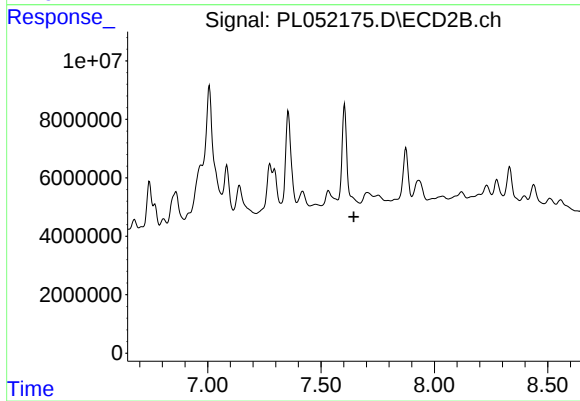
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.026 min
Response: 976847
Conc: 0.58 ng/ml



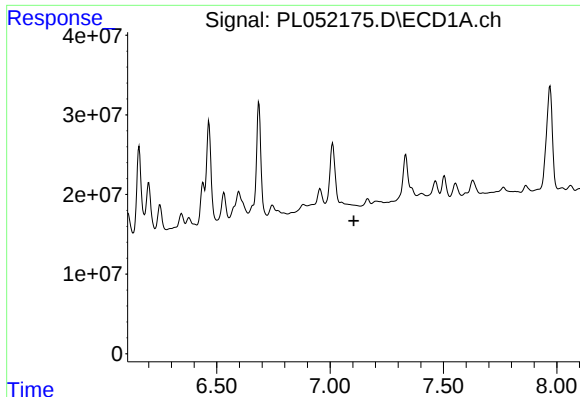
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: 22767200
Conc: 1.61 ng/ml



#21 Endrin ketone

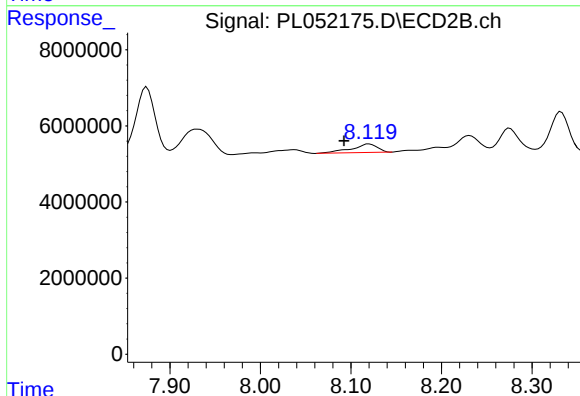
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

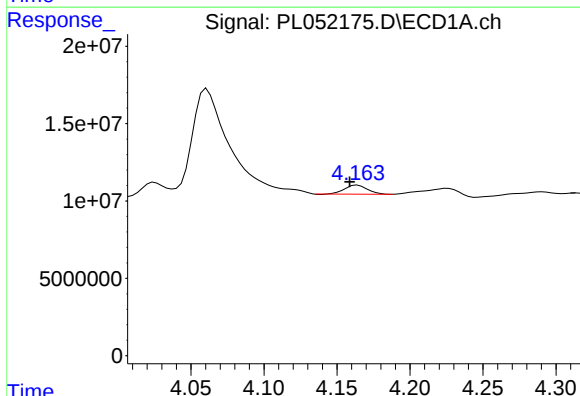
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



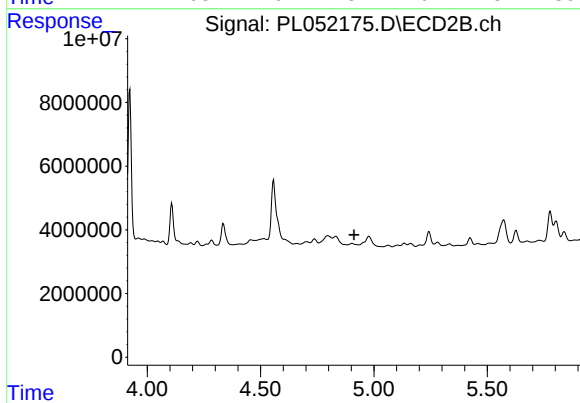
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.028 min
Response: 4464467
Conc: 1.84 ng/ml



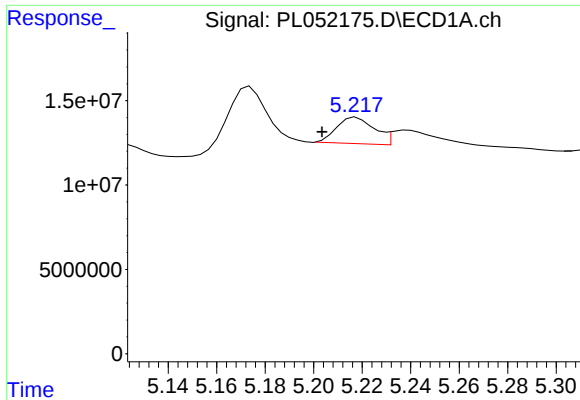
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 6306621
Conc: 19.58 ng/ml



#23 Chlordane-1

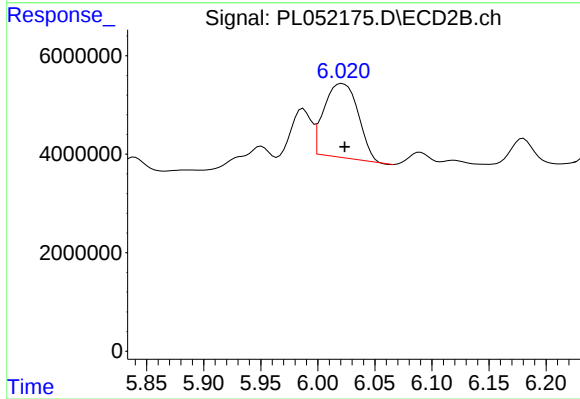
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

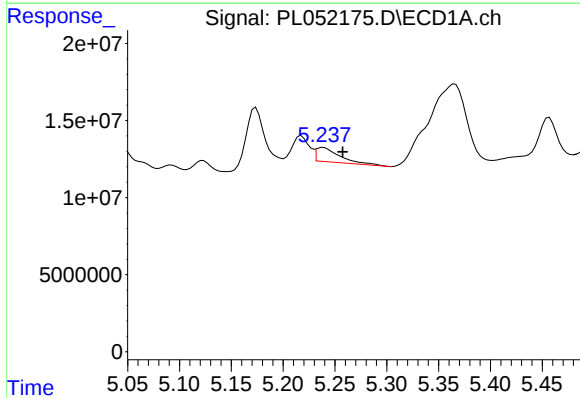
R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 16855683
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



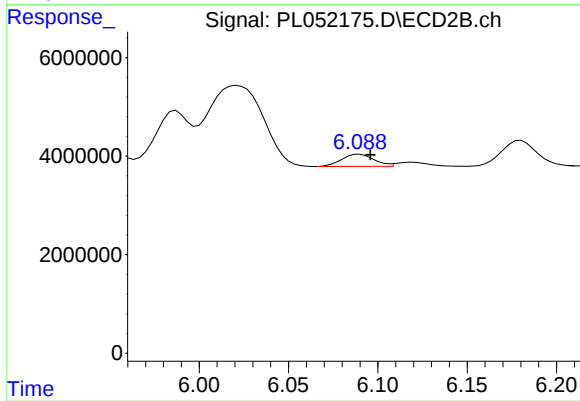
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 31104467
Conc: 69.81 ng/ml



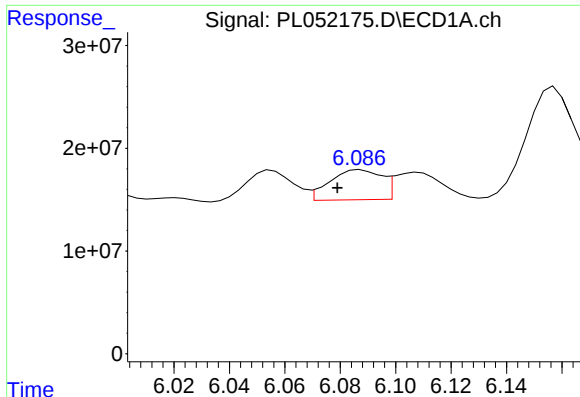
#26 Chlordane-4

R.T.: 5.239 min
Delta R.T.: -0.019 min
Response: 14732366
Conc: 12.08 ng/ml



#26 Chlordane-4

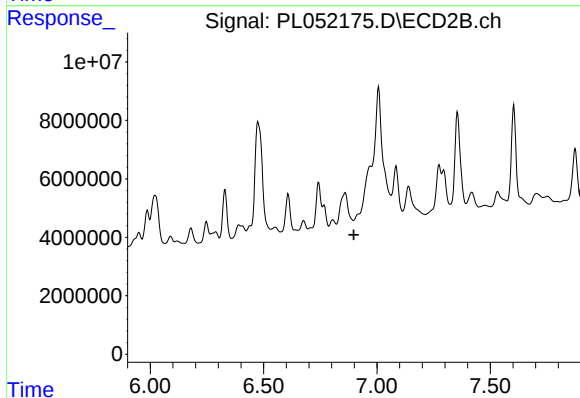
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 3127992
Conc: 5.76 ng/ml



#27 Chlordane-5

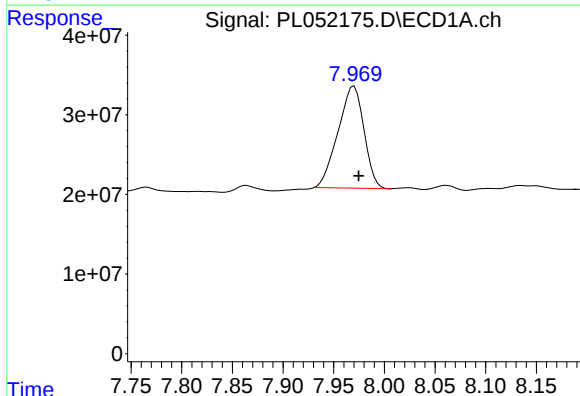
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 37677638
Conc: 76.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



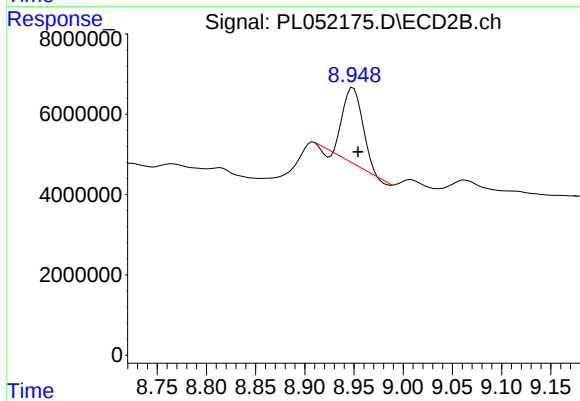
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 228186068
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 25563350
Conc: 8.40 ng/ml