

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 22:02
 Operator : AR\AJ
 Sample : M2042-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:40:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	42970524	71736189	16.882	17.833
28)	SA Decachlor...	8.171	9.356	34099985	53288801	14.296	16.317
Target Compounds							
2)	A alpha-BHC	0.000	4.584f	0	1098905	N.D.	0.189 #
3)	MA gamma-BHC...	4.143f	4.831f	36017501	2059321	9.243	0.387 #
4)	MA Heptachlor	4.469	5.347f	11461880	46987138	2.763	8.442 #
5)	MB Aldrin	0.000	5.684	0	27257323	N.D.	5.464 #
7)	B delta-BHC	4.592f	0.000	3495698	0	0.847	N.D. #
8)	B Heptachlo...	0.000	6.087	0	236928	N.D.	0.051 #
9)	A Endosulfan I	5.488	6.436	15102096	19754119	4.218	4.721
10)	B gamma-Chl...	5.380	6.325	35854277	-800893	9.683	N.D. #
11)	B alpha-Chl...	5.419	6.369	12701199	25082331	3.429	5.549 #
12)	B 4,4'-DDE	5.602	6.533	21870856	5723661	5.863	1.383 #
13)	MA Dieldrin	5.717	6.715f	3871629	-555019	0.956	N.D. #
14)	MA Endrin	5.994f	6.903f	35153430	5308744	10.082	1.643 #
15)	B Endosulfa...	6.234	0.000	17353025	0	5.285	N.D. #
16)	A 4,4'-DDD	0.000	7.042	0	7830472	N.D.	2.288 #
17)	MA 4,4'-DDT	0.000	7.359f	0	78426760	N.D.	23.119 #
18)	B Endrin al...	6.386f	7.241f	9120742	12626193	3.538	4.514 #
19)	B Endosulfa...	6.645f	7.497	15688695	12274485	4.564	3.474
20)	A Methoxychlor	0.000	7.806	0	2277661	N.D.	1.271 #
21)	B Endrin ke...	7.102	7.984f	11284694	-5982177	3.069	N.D. #
22)	Mirex	7.309	0.000	4640023	0	1.622	N.D. #
23)	Chlordane-1	4.311	5.164	6762936	11074994	59.158	64.415
24)	Chlordane-2	4.822f	5.644	15324991	29807542	115.214	169.428 #
25)	Chlordane-3	5.380	6.325f	35854277	-800893	98.648	N.D. #
26)	Chlordane-4	5.419	6.369	12701199	25082331	40.256	31.930
27)	Chlordane-5	6.234f	0.000	17353025	0	122.826	N.D. #

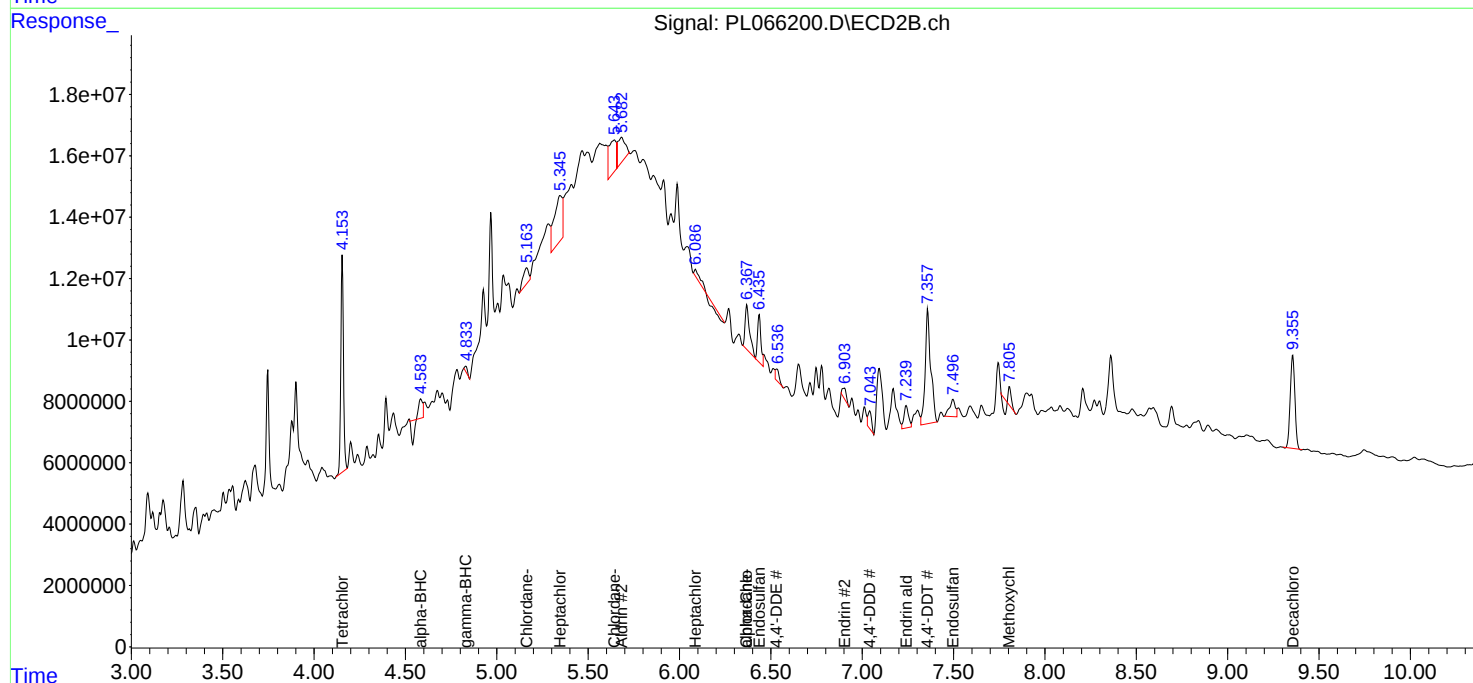
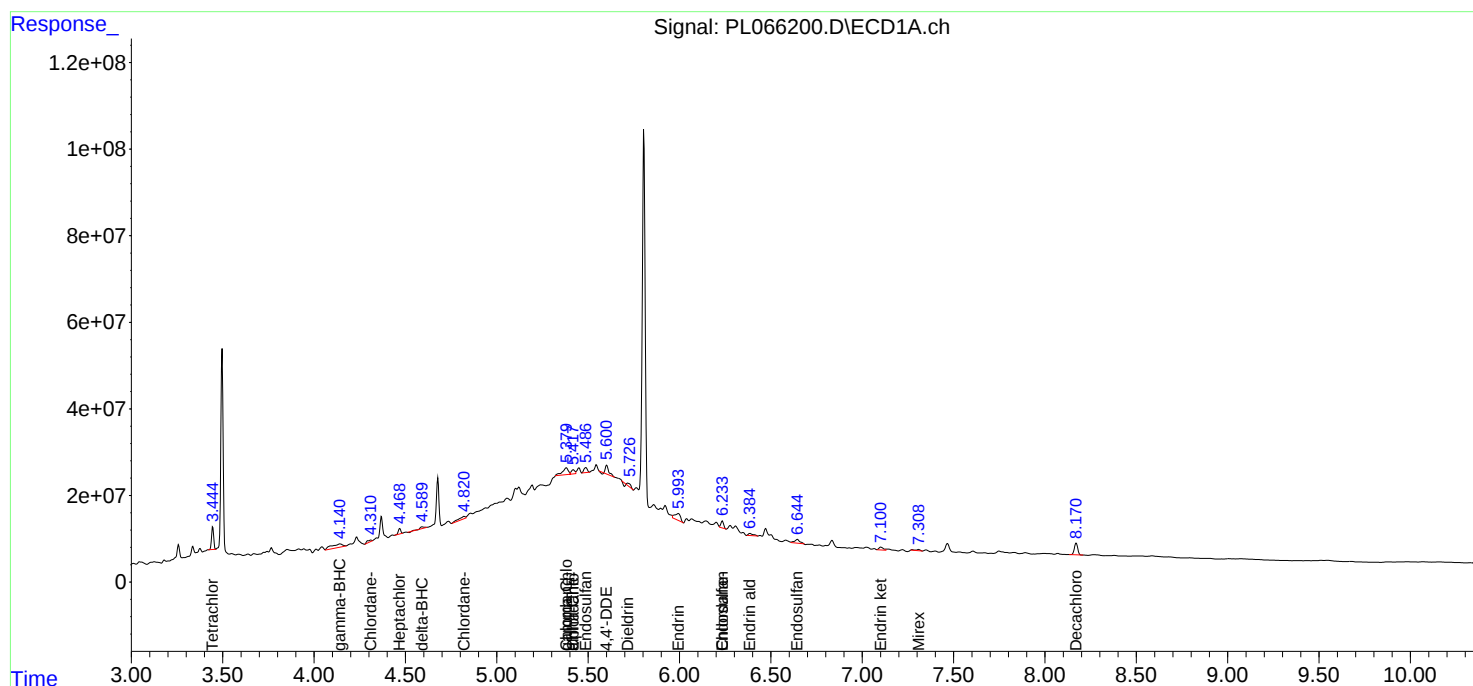
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

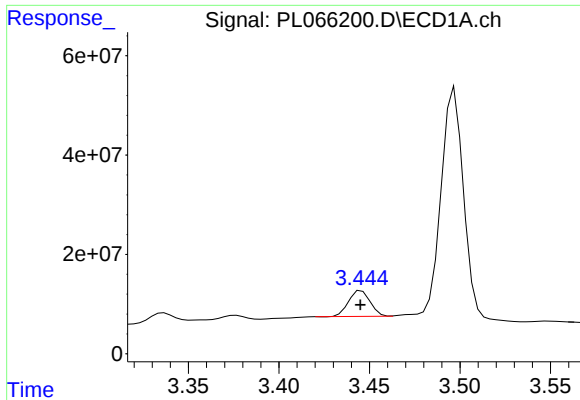
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 22:02
 Operator : AR\AJ
 Sample : M2042-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:40:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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

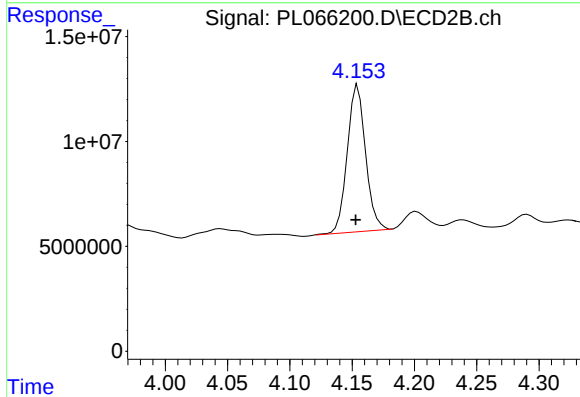




#1 Tetrachloro-m-xylene

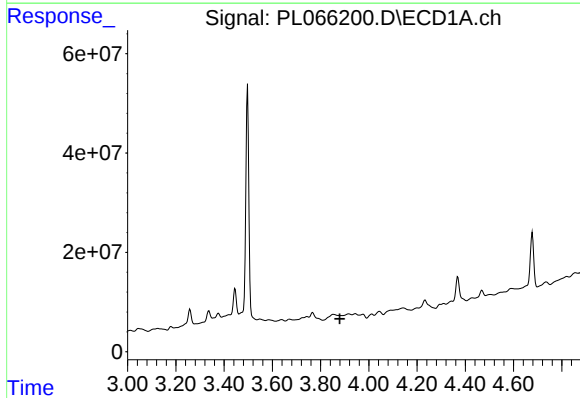
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 42970524
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



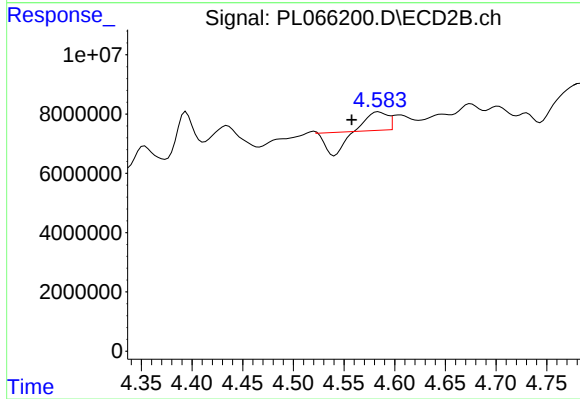
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 71736189
Conc: 17.83 ng/ml



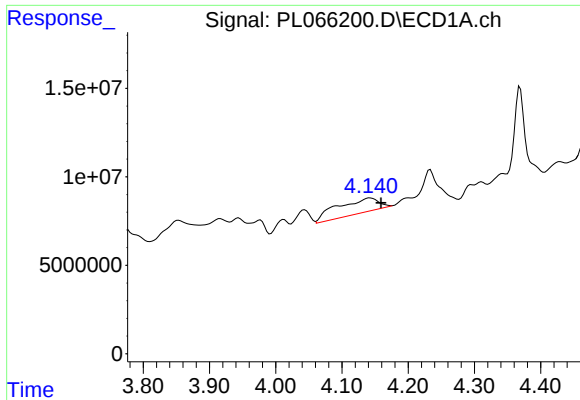
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

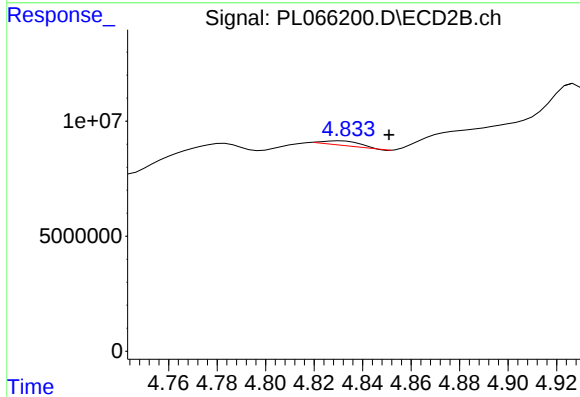
R.T.: 4.584 min
Delta R.T.: 0.026 min
Response: 1098905
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

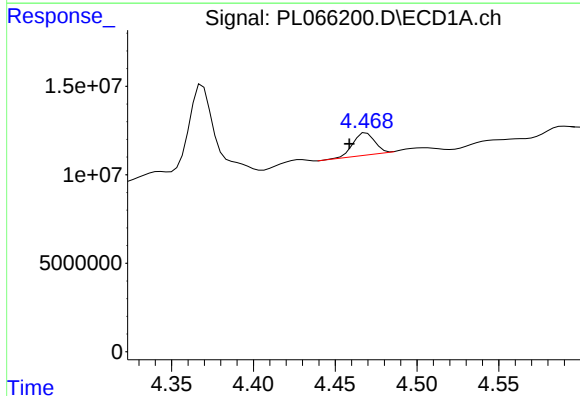
R.T.: 4.143 min
Delta R.T.: -0.016 min
Response: 36017501
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



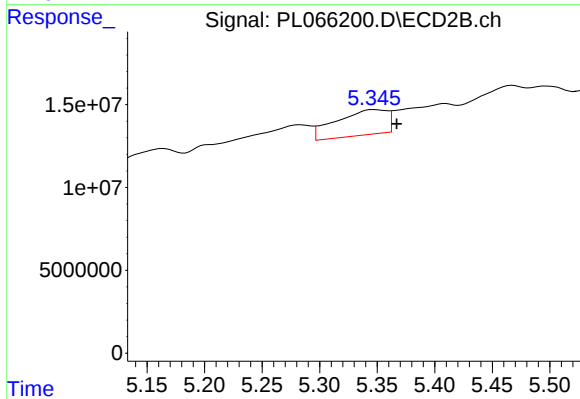
#3 gamma-BHC (Lindane)

R.T.: 4.831 min
Delta R.T.: -0.020 min
Response: 2059321
Conc: 0.39 ng/ml



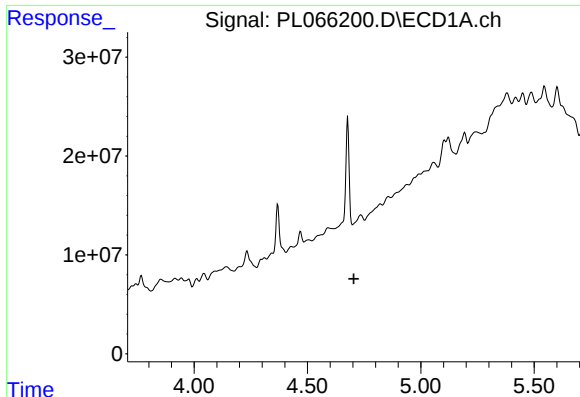
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 11461880
Conc: 2.76 ng/ml



#4 Heptachlor

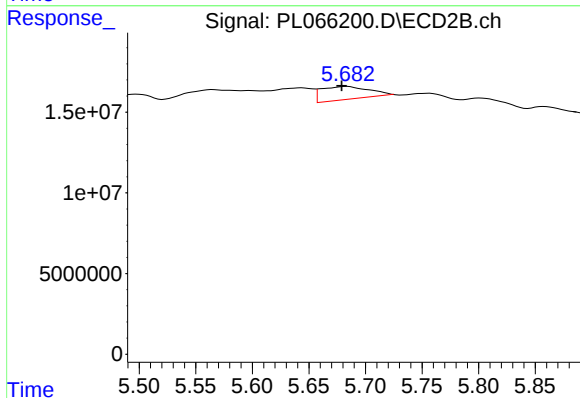
R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 46987138
Conc: 8.44 ng/ml



#5 Aldrin

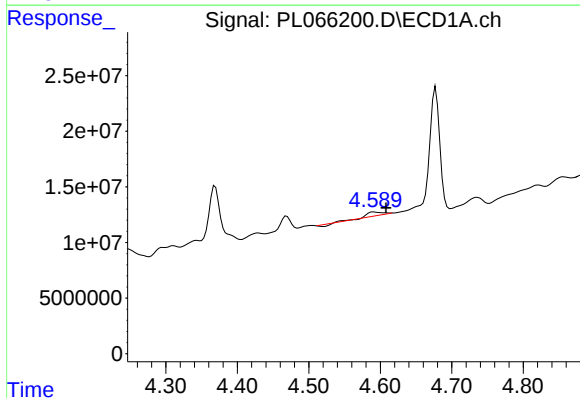
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



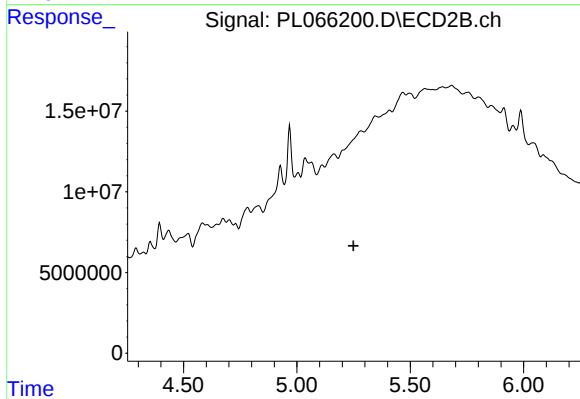
#5 Aldrin

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 27257323
Conc: 5.46 ng/ml



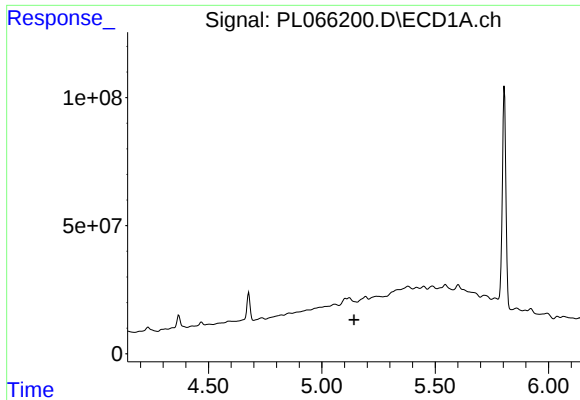
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 3495698
Conc: 0.85 ng/ml



#7 delta-BHC

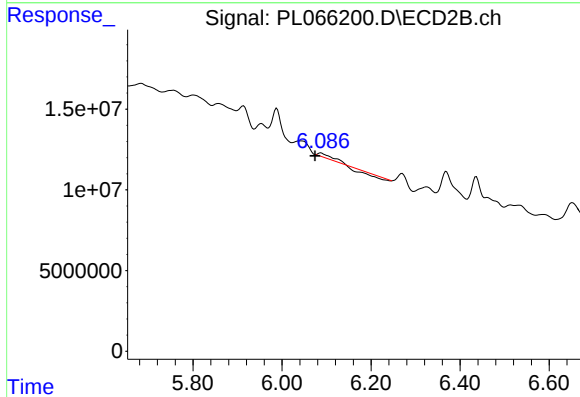
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

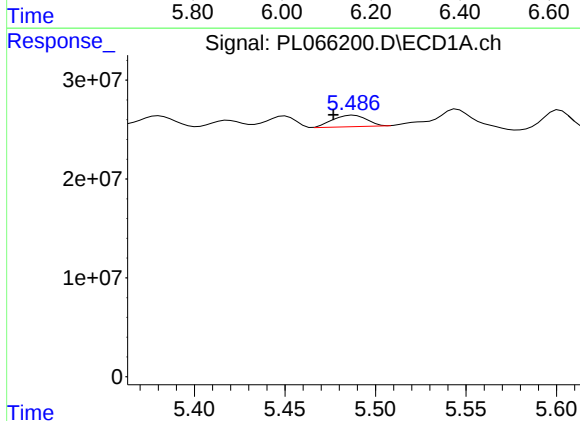
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



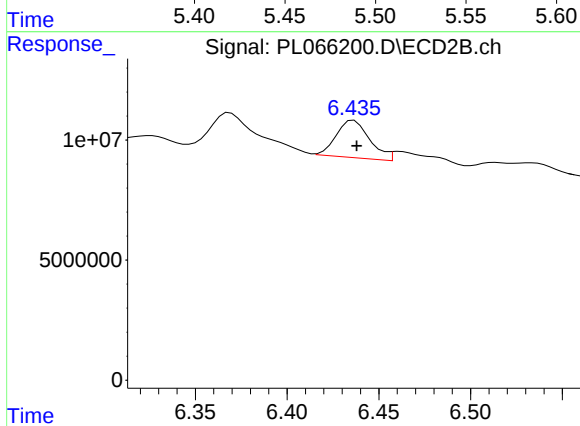
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.013 min
Response: 236928
Conc: 0.05 ng/ml



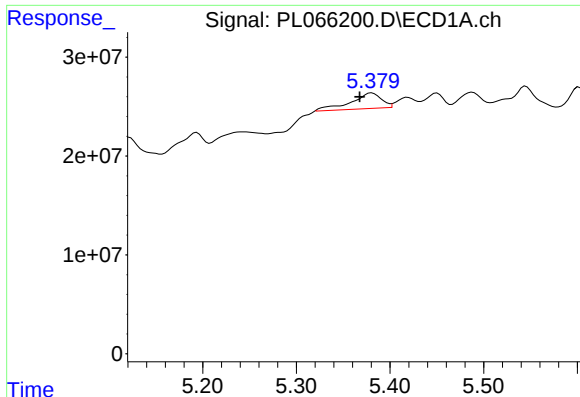
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: 0.011 min
Response: 15102096
Conc: 4.22 ng/ml



#9 Endosulfan I

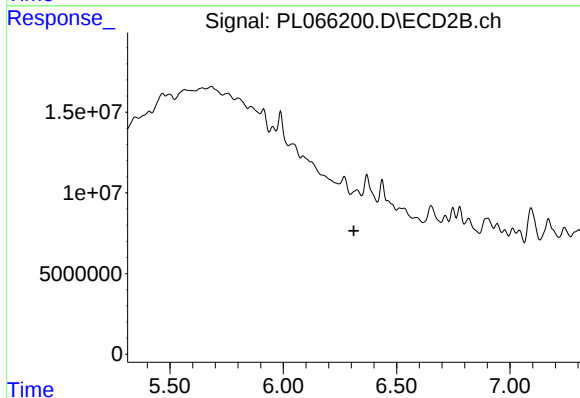
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 19754119
Conc: 4.72 ng/ml



#10 gamma-Chlordane

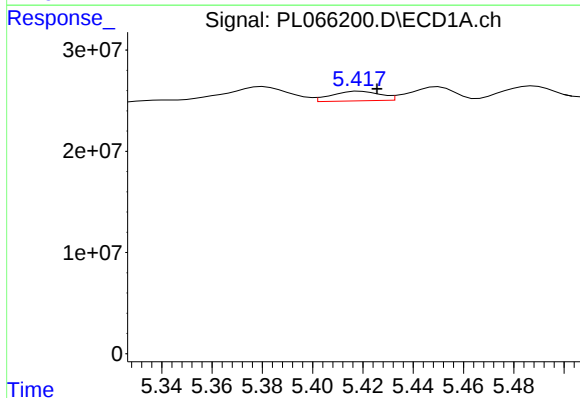
R.T.: 5.380 min
Delta R.T.: 0.013 min
Response: 35854277
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



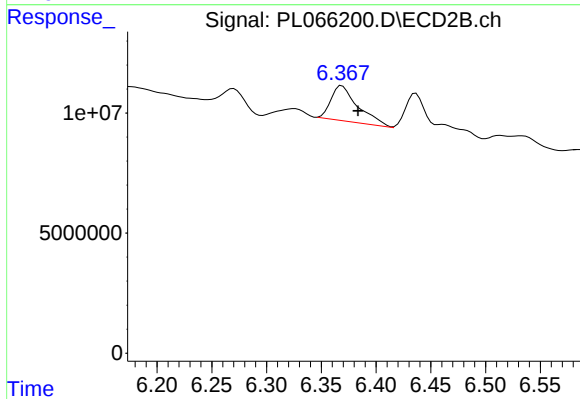
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.015 min
Response: -800893
Conc: N.D.



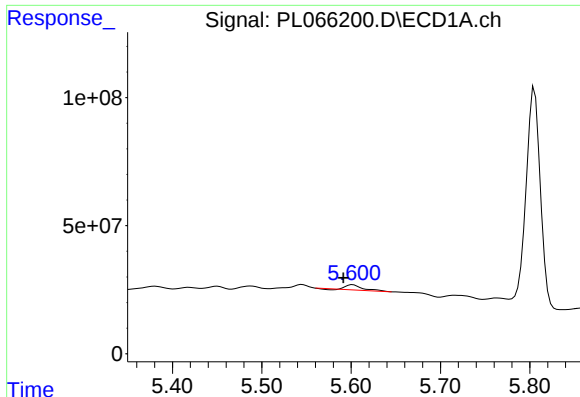
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 12701199
Conc: 3.43 ng/ml



#11 alpha-Chlordane

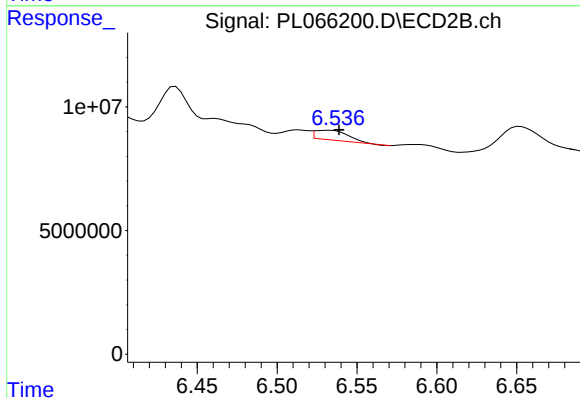
R.T.: 6.369 min
Delta R.T.: -0.015 min
Response: 25082331
Conc: 5.55 ng/ml



#12 4,4'-DDE

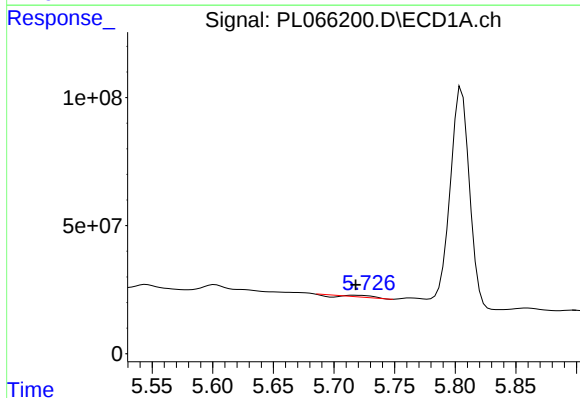
R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 21870856
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



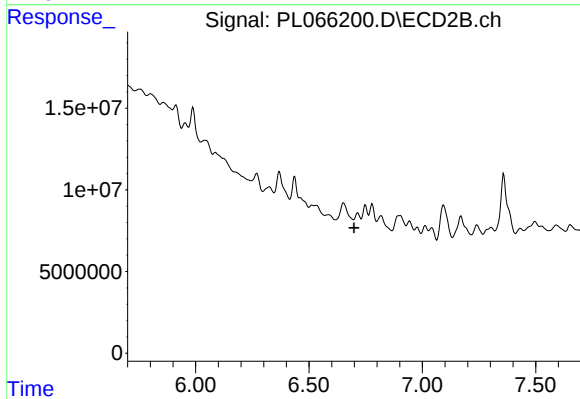
#12 4,4'-DDE

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 5723661
Conc: 1.38 ng/ml



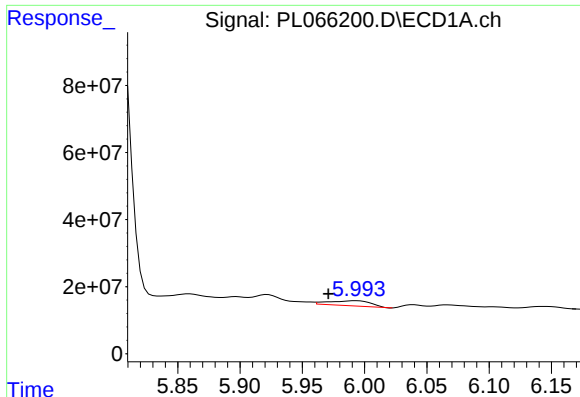
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 3871629
Conc: 0.96 ng/ml



#13 Dieldrin

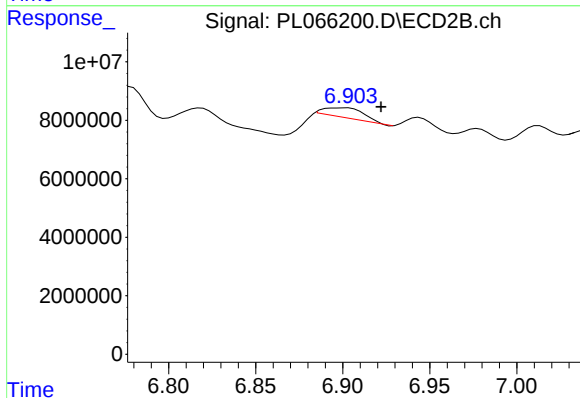
R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: -555019
Conc: N.D.



#14 Endrin

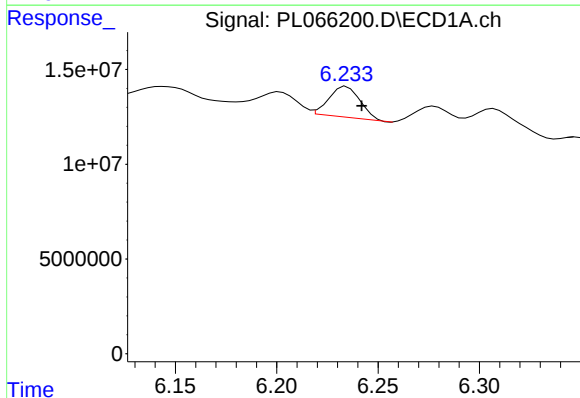
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 35153430
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



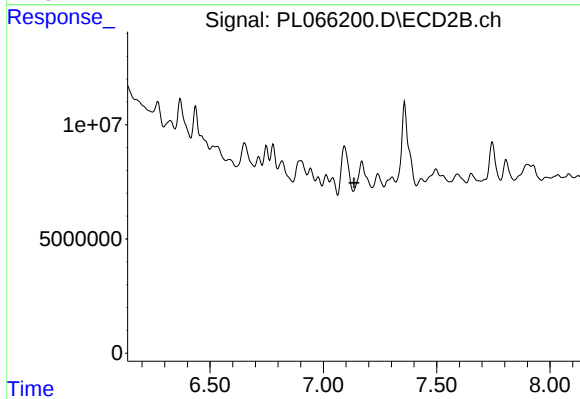
#14 Endrin

R.T.: 6.903 min
Delta R.T.: -0.019 min
Response: 5308744
Conc: 1.64 ng/ml



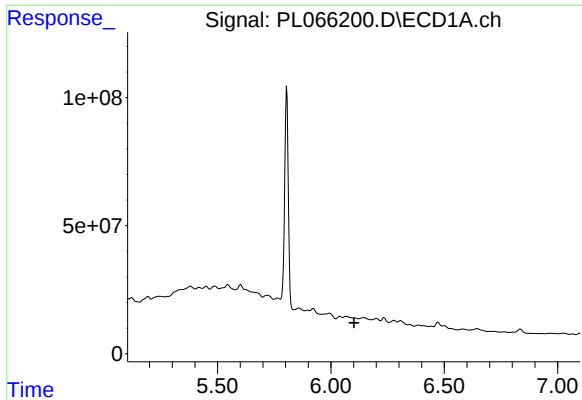
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 17353025
Conc: 5.29 ng/ml



#15 Endosulfan II

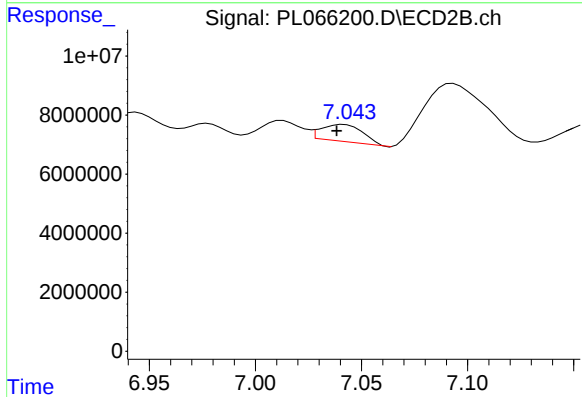
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

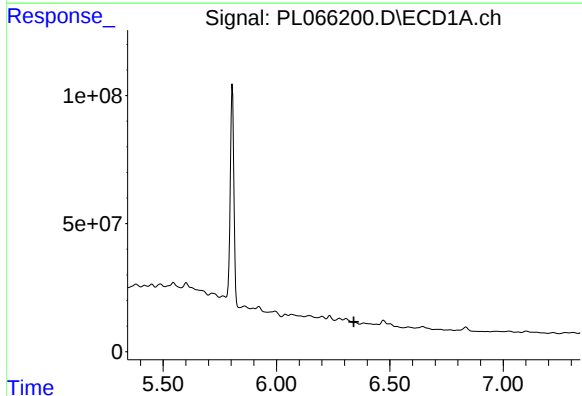
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



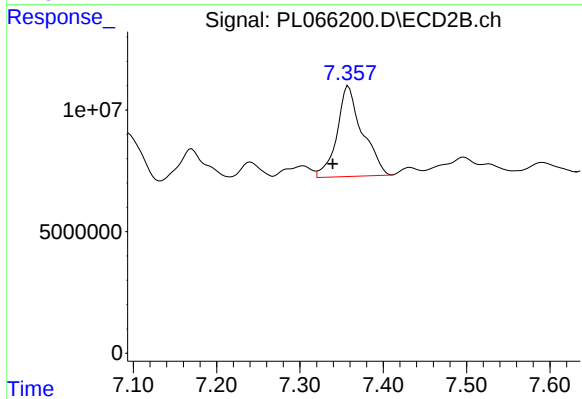
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 7830472
Conc: 2.29 ng/ml



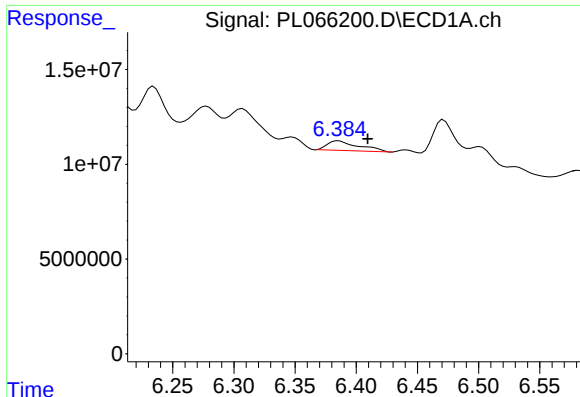
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

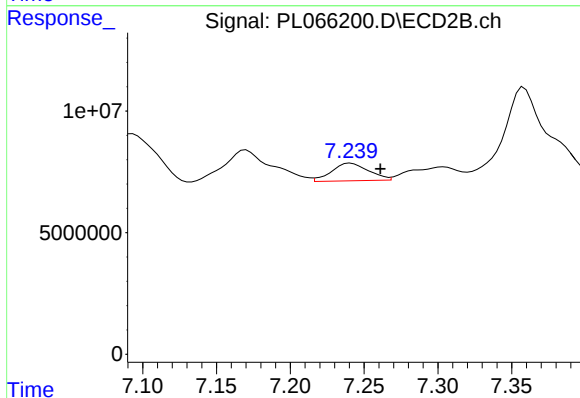
R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 78426760
Conc: 23.12 ng/ml



#18 Endrin aldehyde

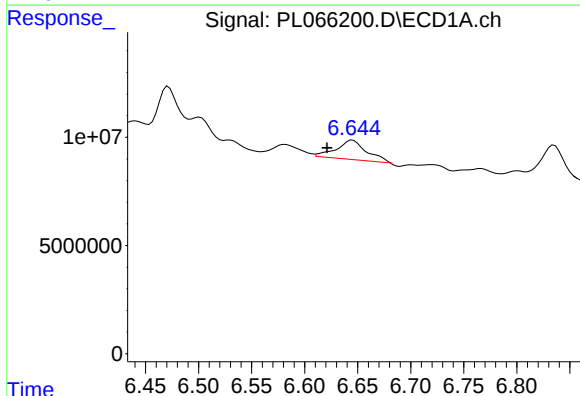
R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 9120742
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



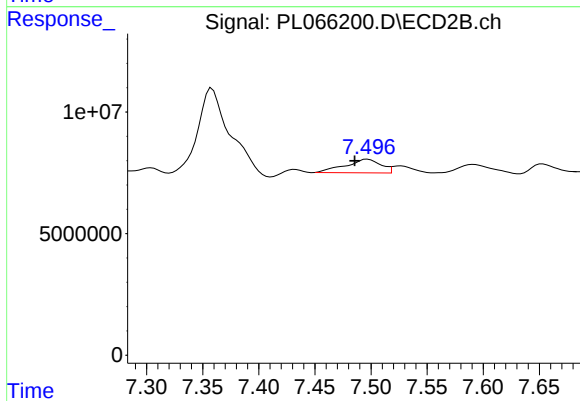
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 12626193
Conc: 4.51 ng/ml



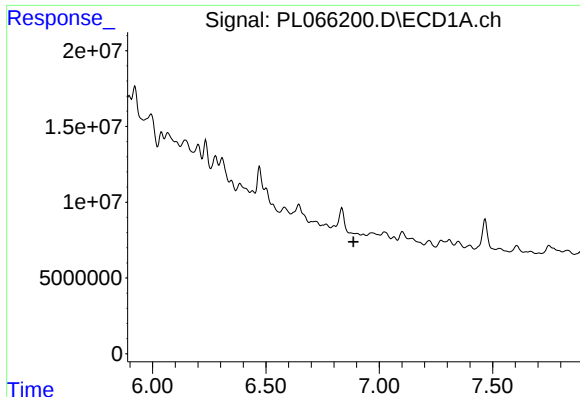
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.024 min
Response: 15688695
Conc: 4.56 ng/ml



#19 Endosulfan Sulfate

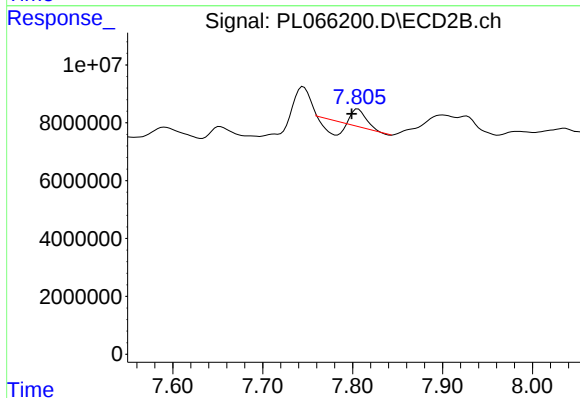
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 12274485
Conc: 3.47 ng/ml



#20 Methoxychlor

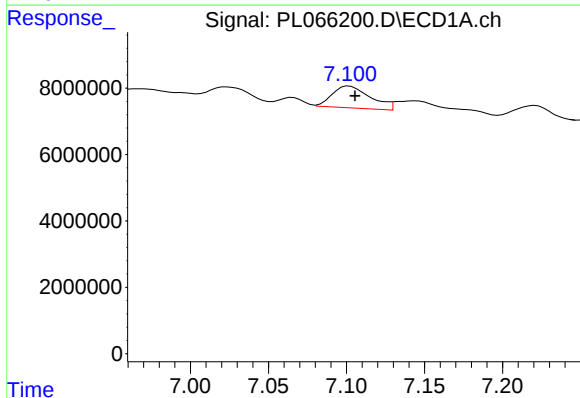
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



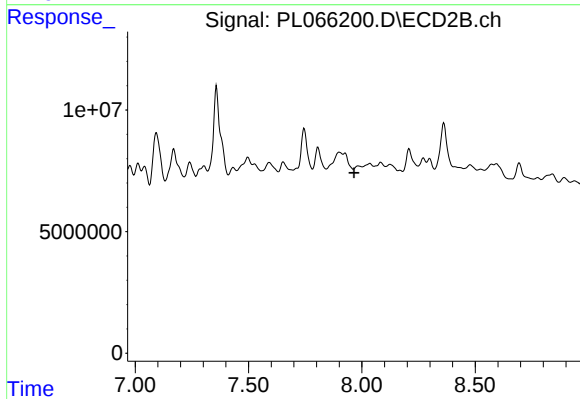
#20 Methoxychlor

R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 2277661
Conc: 1.27 ng/ml



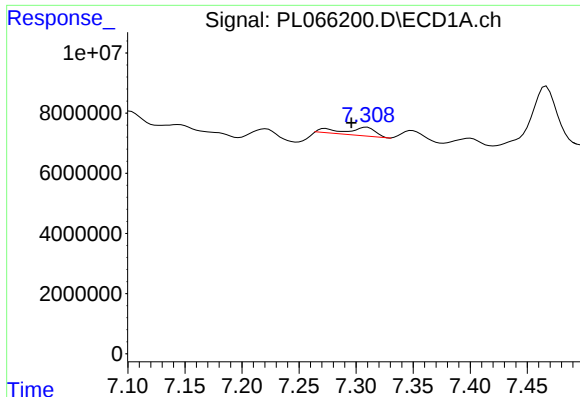
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 11284694
Conc: 3.07 ng/ml



#21 Endrin ketone

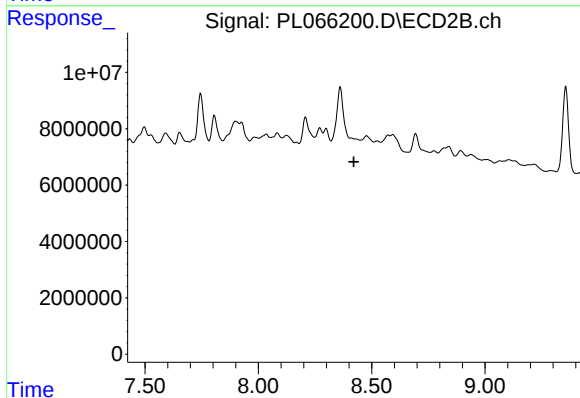
R.T.: 7.984 min
Delta R.T.: 0.018 min
Response: -5982177
Conc: N.D.



#22 Mirex

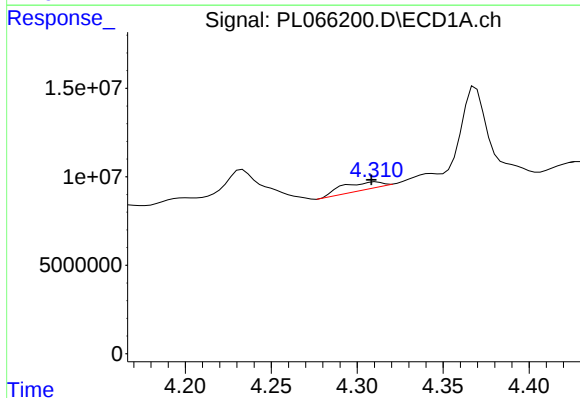
R.T.: 7.309 min
Delta R.T.: 0.014 min
Response: 4640023
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



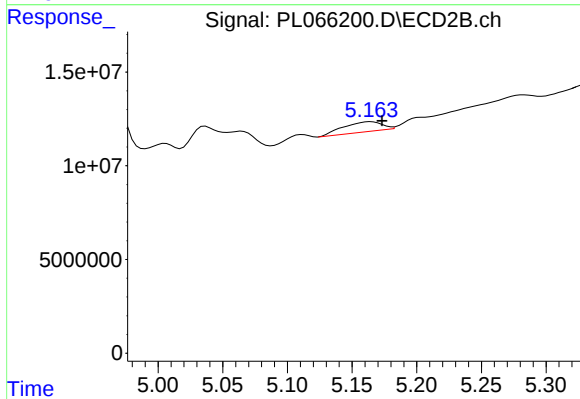
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



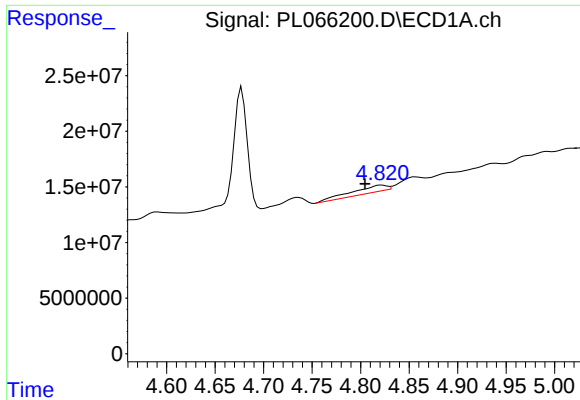
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 6762936
Conc: 59.16 ng/ml



#23 Chlordane-1

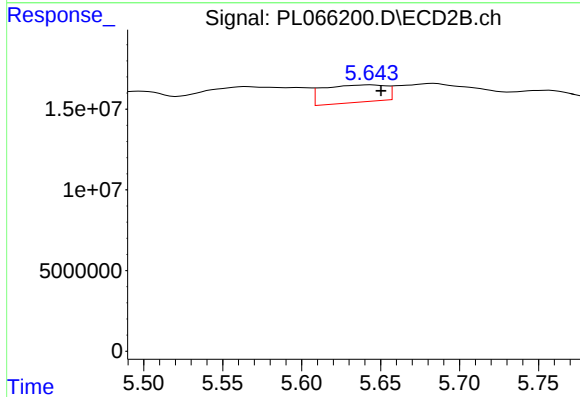
R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 11074994
Conc: 64.41 ng/ml



#24 Chlordane-2

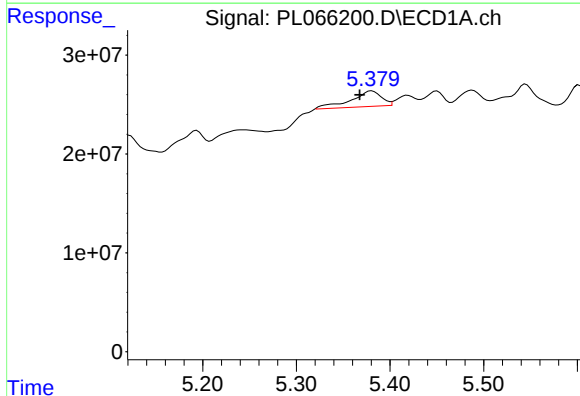
R.T.: 4.822 min
Delta R.T.: 0.017 min
Response: 15324991
Conc: 115.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



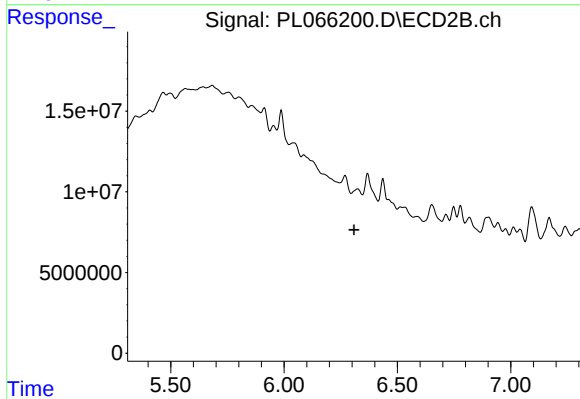
#24 Chlordane-2

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 29807542
Conc: 169.43 ng/ml



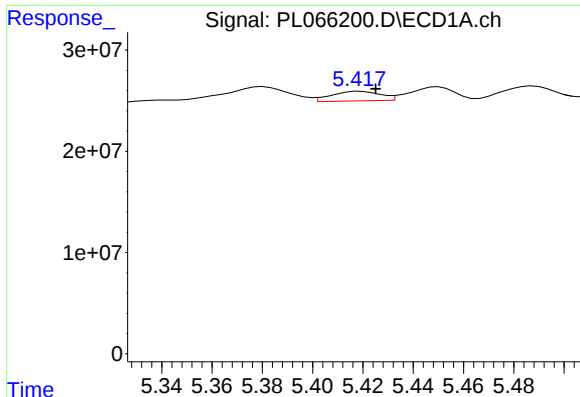
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.013 min
Response: 35854277
Conc: 98.65 ng/ml



#25 Chlordane-3

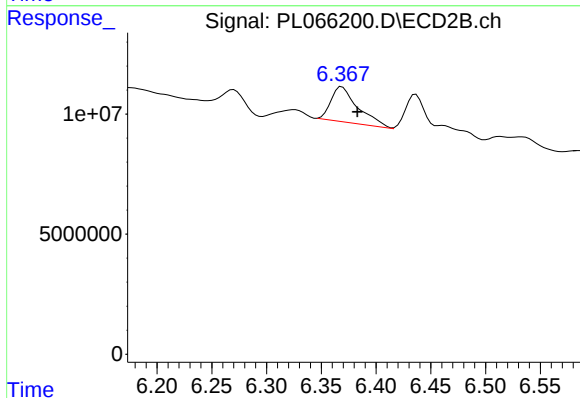
R.T.: 6.325 min
Delta R.T.: 0.016 min
Response: -800893
Conc: N.D.



#26 Chlordane-4

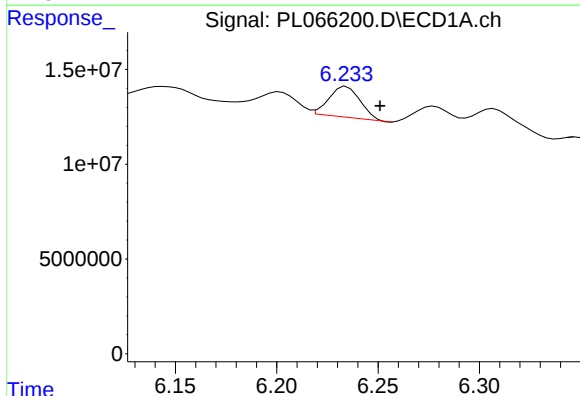
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 12701199
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



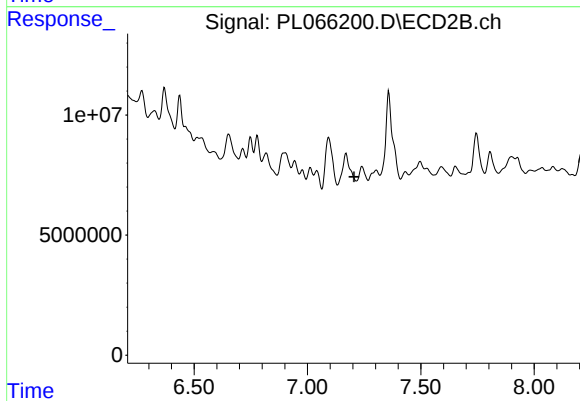
#26 Chlordane-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 25082331
Conc: 31.93 ng/ml



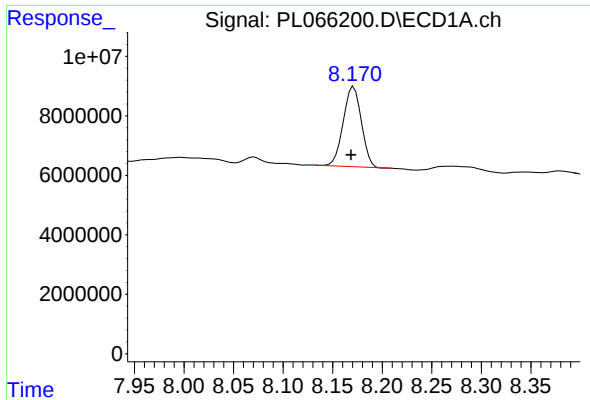
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 17353025
Conc: 122.83 ng/ml



#27 Chlordane-5

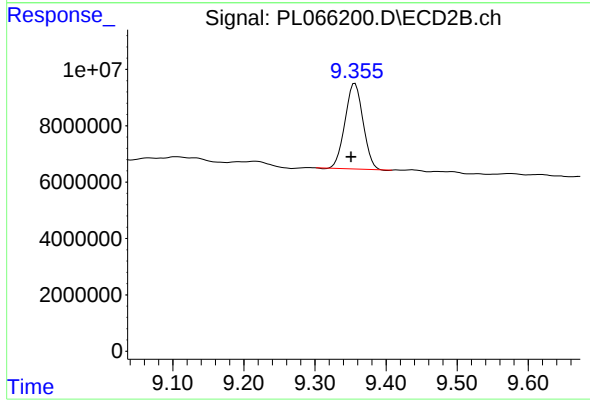
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 34099985
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 53288801
Conc: 16.32 ng/ml