

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 11:55
 Operator : AR\AJ
 Sample : M1520-02
 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: Mar 04 01:13:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.429	4.090	185.4E6	81301009	65.908	37.636 #
2)	SA Decachlor...	8.153	9.255	15455388	20368226	6.873	10.724 #
Target Compounds							
2)	A alpha-BHC	0.000	4.498	0	640.6E6	N.D.	211.480 #
3)	MA gamma-BHC...	4.148	4.780f	728.6E6	-5273774	168.521	N.D. #
4)	MA Heptachlor	4.451	5.300	34225619	85249973	8.347	28.776 #
5)	MB Aldrin	4.674	5.634f	11096682	15524178	2.980	6.330 #
6)	B beta-BHC	4.406	0.000	12096915	0	7.078	N.D. #
7)	B delta-BHC	4.595	5.187	20368589	8046155	5.039	2.978 #
8)	B Heptachlo...	5.141f	0.000	23907641	0	6.886	N.D. #
9)	A Endosulfan I	5.462	6.392f	30723388	25906729	9.580	12.352 #
10)	B gamma-Chl...	5.365f	6.252	35959523	39902907	10.255	17.266 #
11)	B alpha-Chl...	5.408	6.330	214.9E6	38457063	62.049	16.704 #
12)	B 4,4'-DDE	5.586	6.461f	32139692	47270481	10.270	23.309 #
13)	MA Dieldrin	5.704	6.611f	23168879	133.2E6	7.063	62.296 #
14)	MA Endrin	5.942	6.832f	17654997	7232602	5.878	4.001 #
15)	B Endosulfa...	6.256f	7.075	128.9E6	90246321	44.769	47.893
16)	A 4,4'-DDD	6.109f	6.984	33192831	6792546	13.106	3.918 #
17)	MA 4,4'-DDT	0.000	7.269	0	15911552	N.D.	10.436 #
18)	B Endrin al...	6.409	7.201	37992730	8441642	15.582	5.184 #
19)	B Endosulfa...	6.610	7.454f	-4322077	63263290	N.D.	35.154
20)	A Methoxychlor	6.888f	7.736	15330790	36798577	11.840	40.708 #
21)	B Endrin ke...	7.110	7.905	10866209	11792745	3.789	6.169 #
22)	Mirex	0.000	8.367f	0	5455586	N.D.	3.925 #
23)	Chlordane-1	4.306f	5.096f	33006977	81542808	290.358	928.437 #
24)	Chlordane-2	4.774	5.594	24015151	46653611	194.092	535.054 #
25)	Chlordane-3	5.365f	6.252	35959523	39902907	109.428	130.505
26)	Chlordane-4	5.408	6.330	214.9E6	38457063	781.074	103.804 #
27)	Chlordane-5	6.256f	7.135	128.9E6	13505312	1274.089	239.312 #

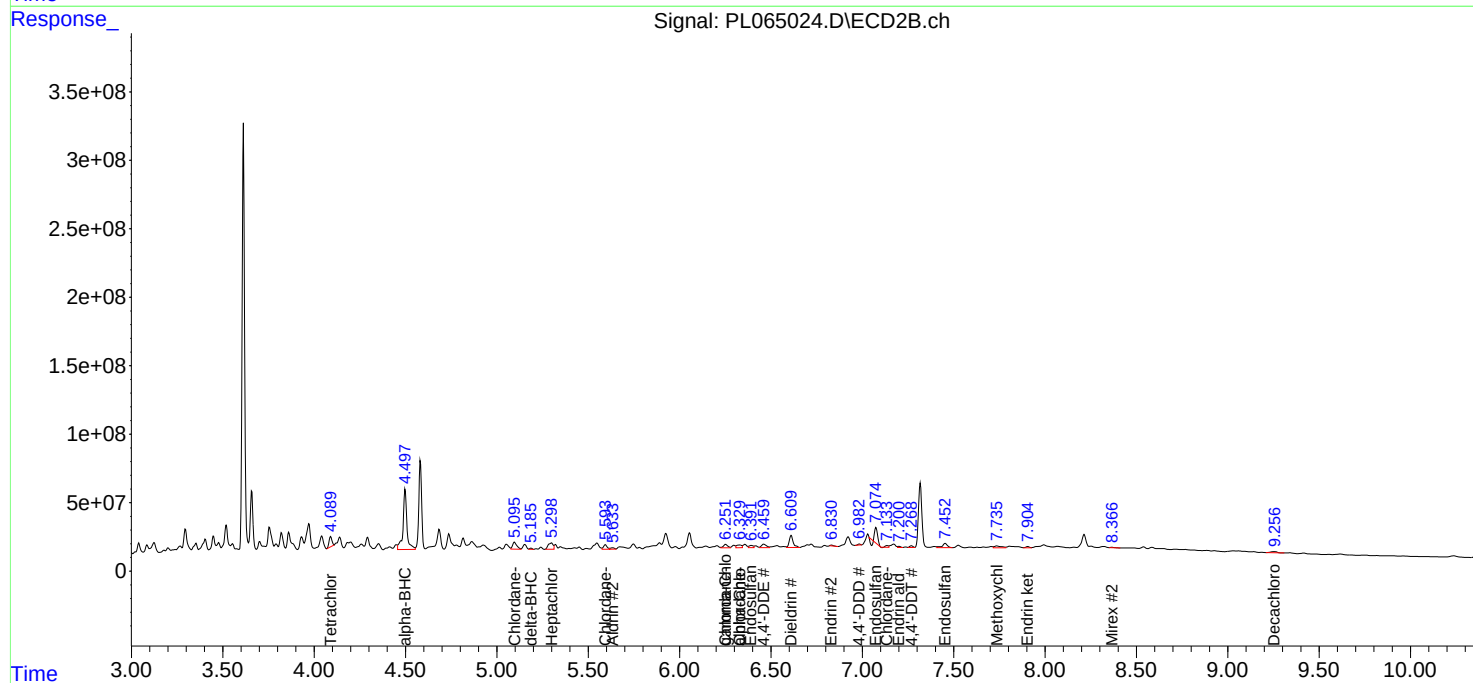
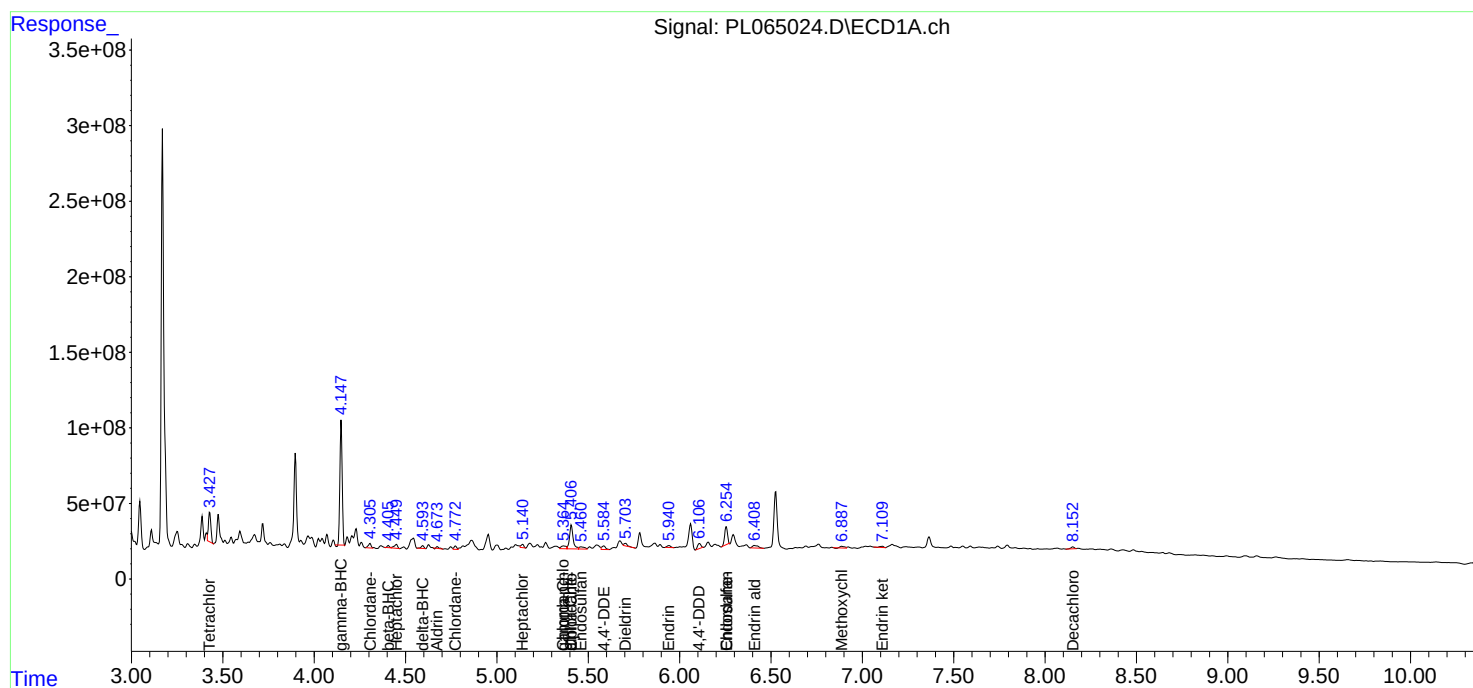
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

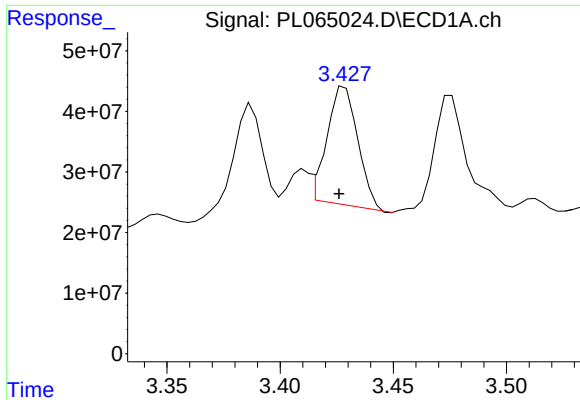
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 11:55
Operator : AR\AJ
Sample : M1520-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:13:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

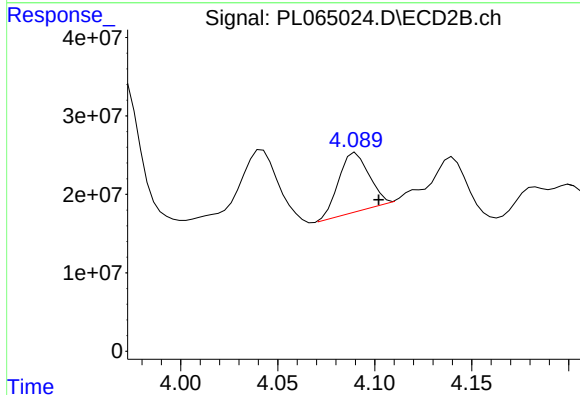




#1 Tetrachloro-m-xylene

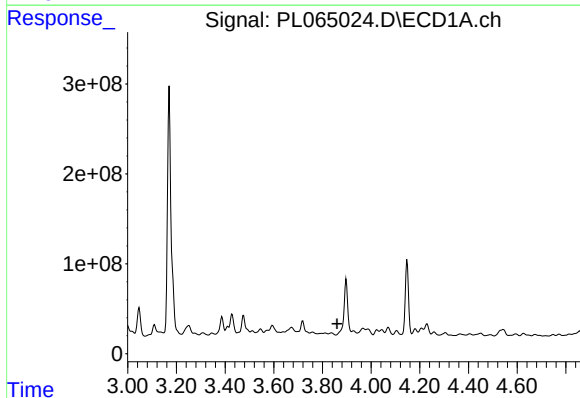
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 185431390
Conc: 65.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



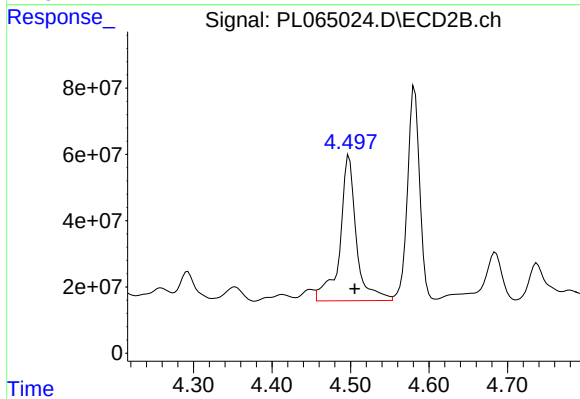
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 81301009
Conc: 37.64 ng/ml



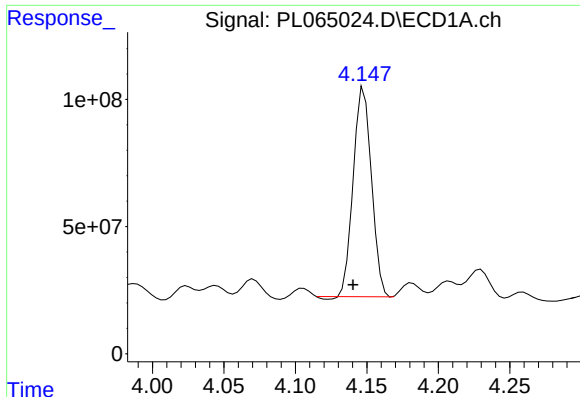
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

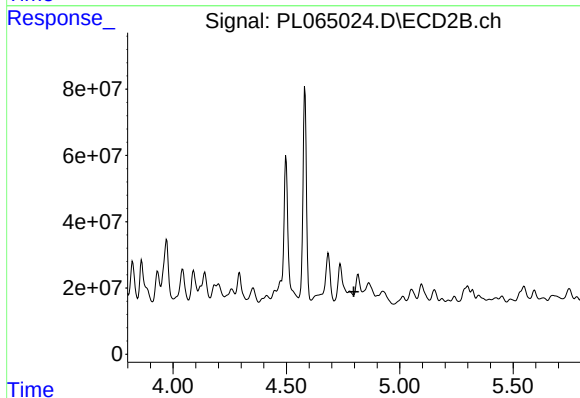
R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 640566256
Conc: 211.48 ng/ml



#3 gamma-BHC (Lindane)

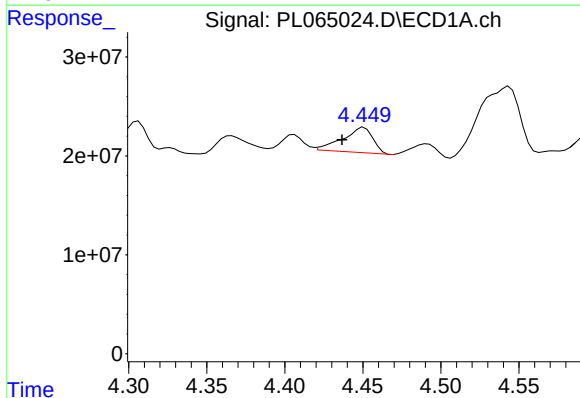
R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 728600929
Conc: 168.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



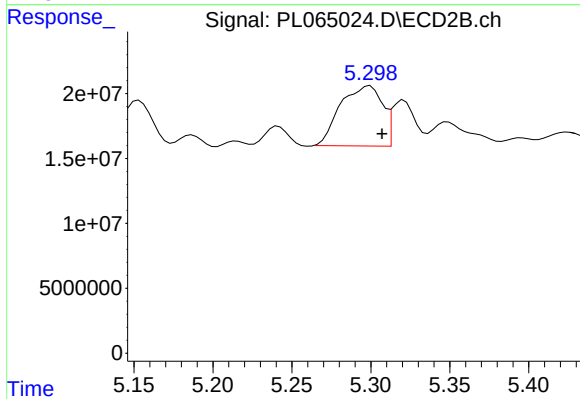
#3 gamma-BHC (Lindane)

R.T.: 4.780 min
Delta R.T.: -0.017 min
Response: -5273774
Conc: N.D.



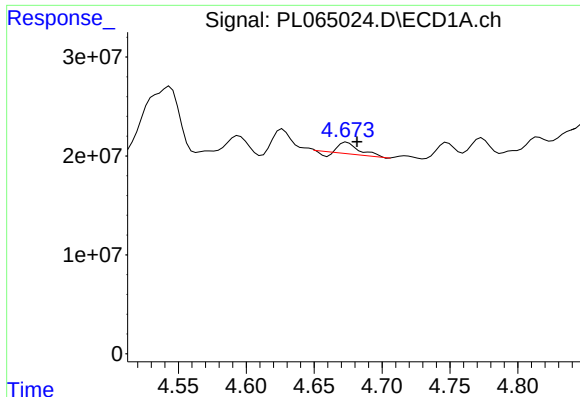
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.014 min
Response: 34225619
Conc: 8.35 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 85249973
Conc: 28.78 ng/ml



#5 Aldrin

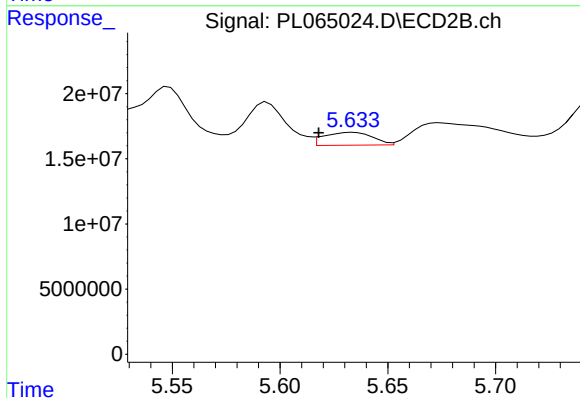
R.T.: 4.674 min

Delta R.T.: -0.007 min

Response: 11096682

Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



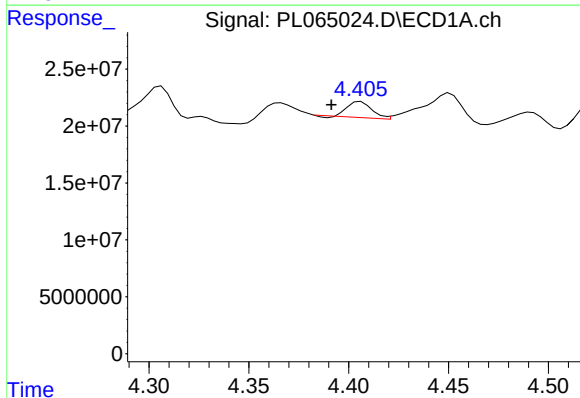
#5 Aldrin

R.T.: 5.634 min

Delta R.T.: 0.016 min

Response: 15524178

Conc: 6.33 ng/ml



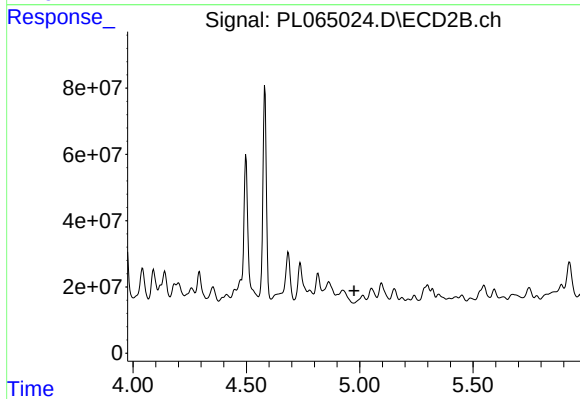
#6 beta-BHC

R.T.: 4.406 min

Delta R.T.: 0.015 min

Response: 12096915

Conc: 7.08 ng/ml



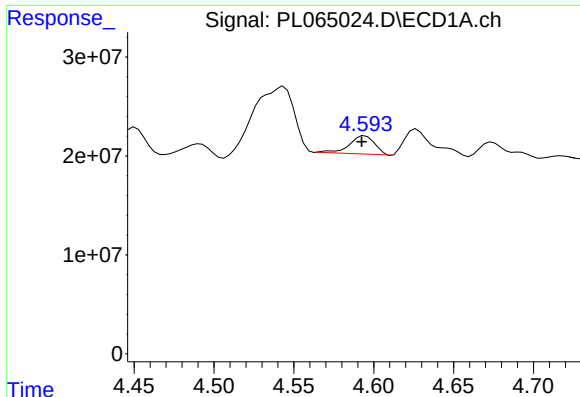
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.976 min

Response: 0

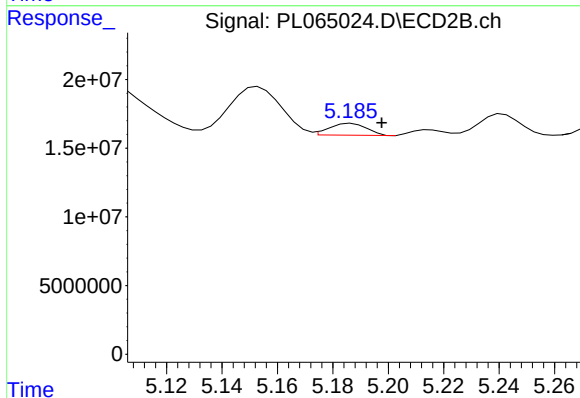
Conc: N.D.



#7 delta-BHC

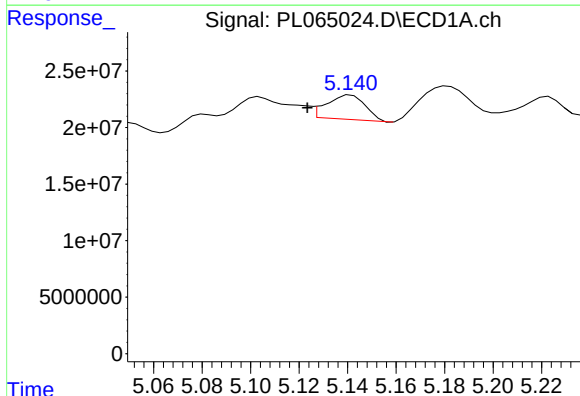
R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 20368589
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



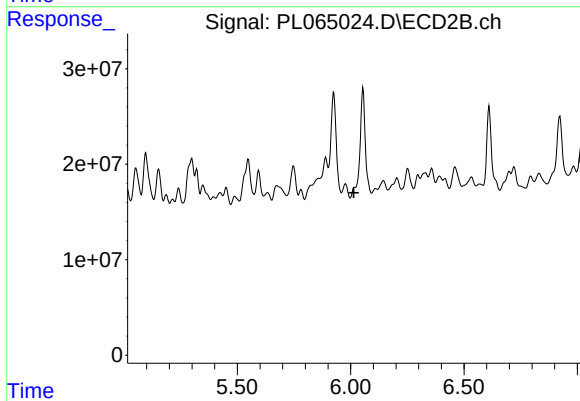
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 8046155
Conc: 2.98 ng/ml



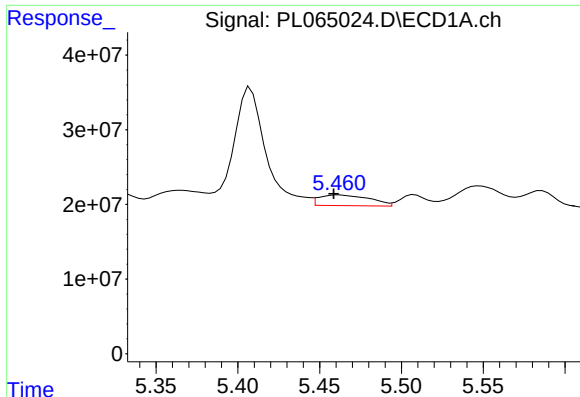
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.018 min
Response: 23907641
Conc: 6.89 ng/ml



#8 Heptachlor epoxide

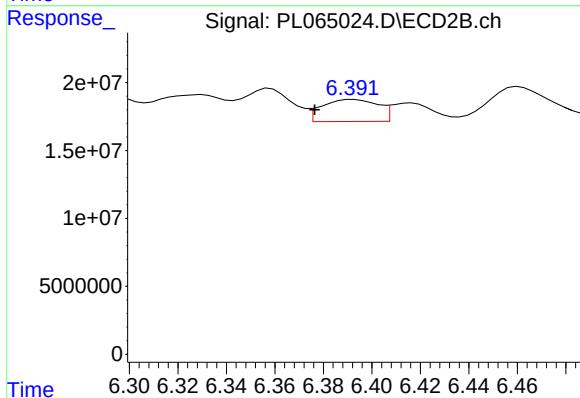
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

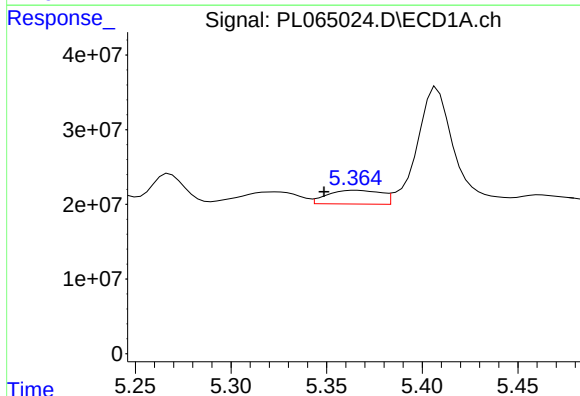
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 30723388
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



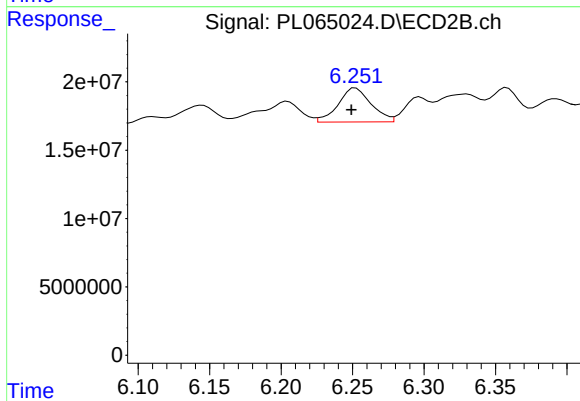
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: 0.016 min
Response: 25906729
Conc: 12.35 ng/ml



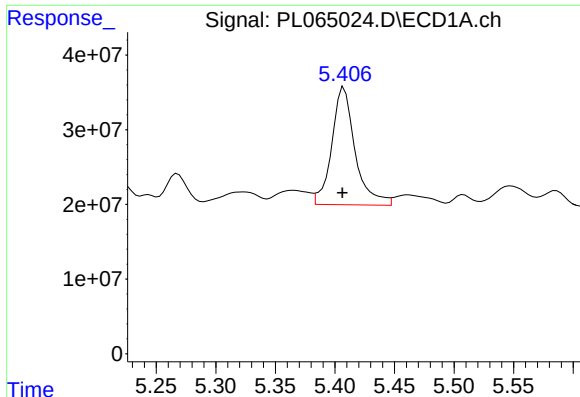
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 35959523
Conc: 10.26 ng/ml



#10 gamma-Chlordane

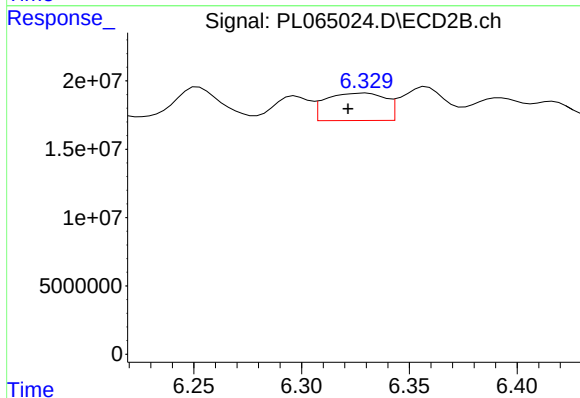
R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 39902907
Conc: 17.27 ng/ml



#11 alpha-Chlordane

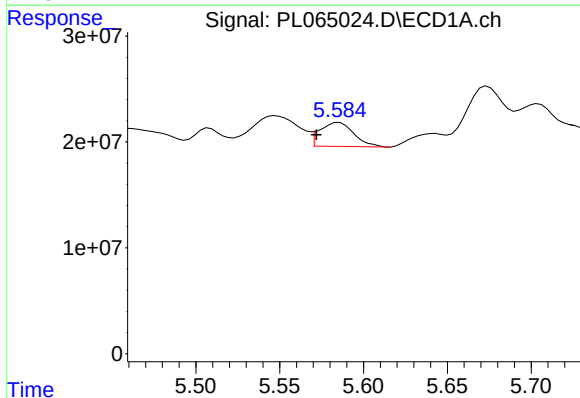
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 214909096
Conc: 62.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



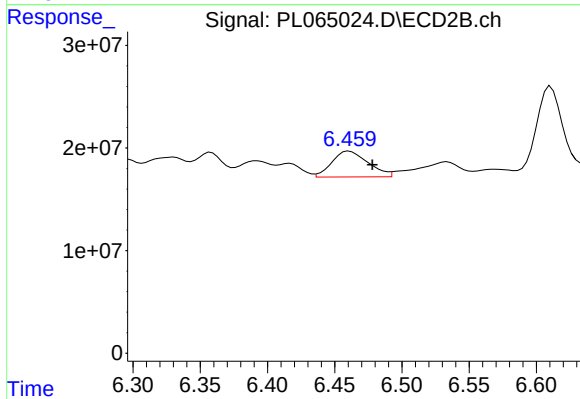
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.009 min
Response: 38457063
Conc: 16.70 ng/ml



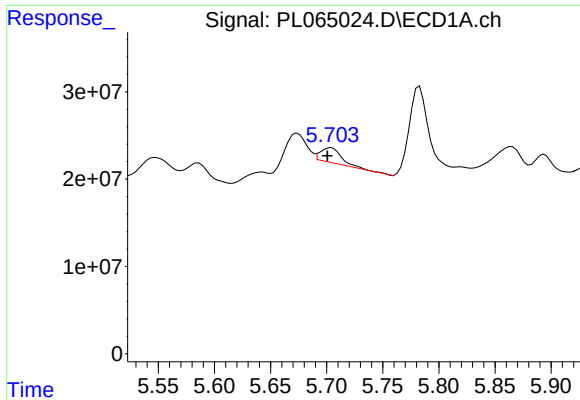
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 32139692
Conc: 10.27 ng/ml



#12 4,4'-DDE

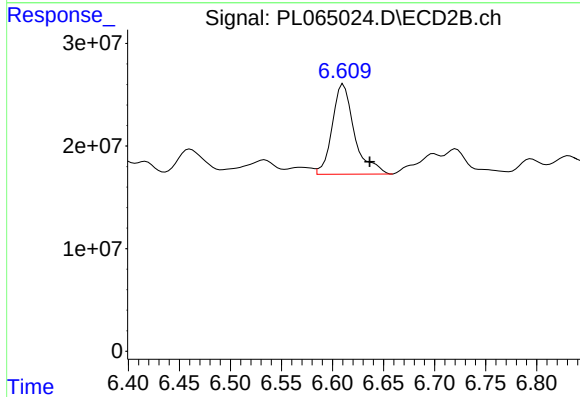
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 47270481
Conc: 23.31 ng/ml



#13 Dieldrin

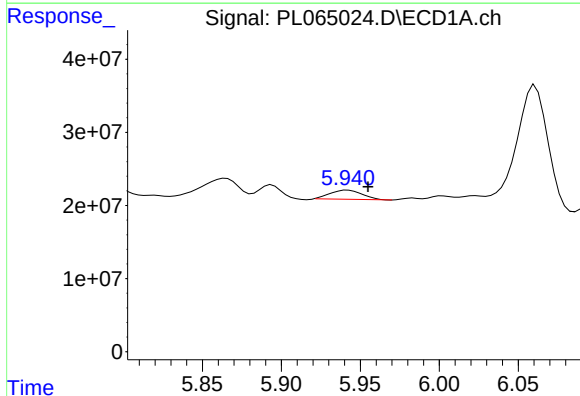
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 23168879
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



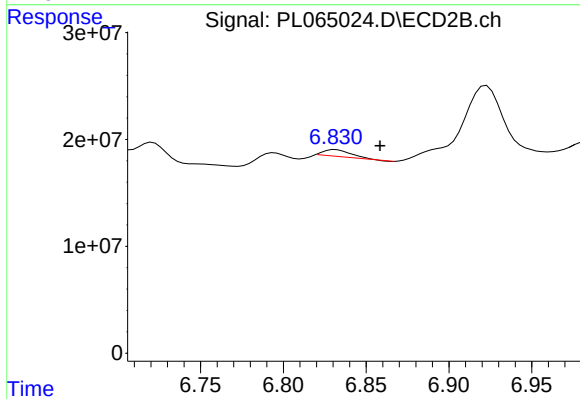
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 133167594
Conc: 62.30 ng/ml



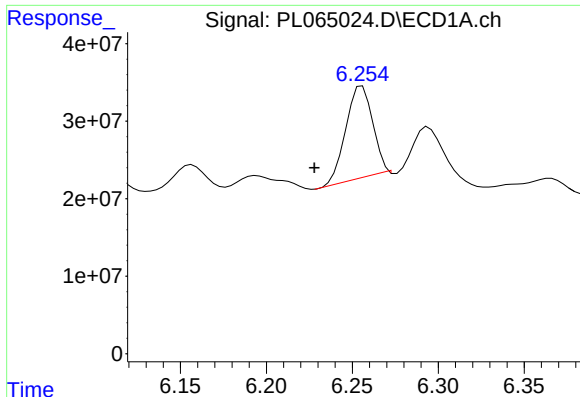
#14 Endrin

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 17654997
Conc: 5.88 ng/ml



#14 Endrin

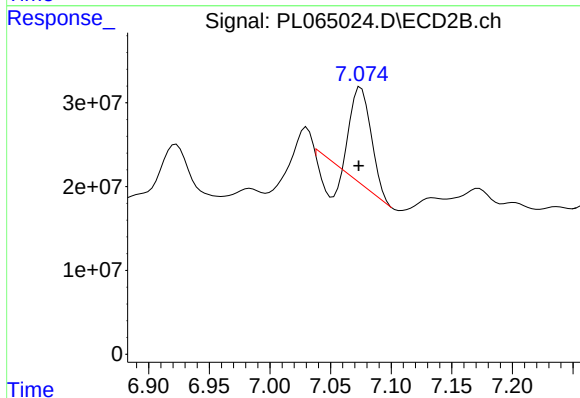
R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 7232602
Conc: 4.00 ng/ml



#15 Endosulfan II

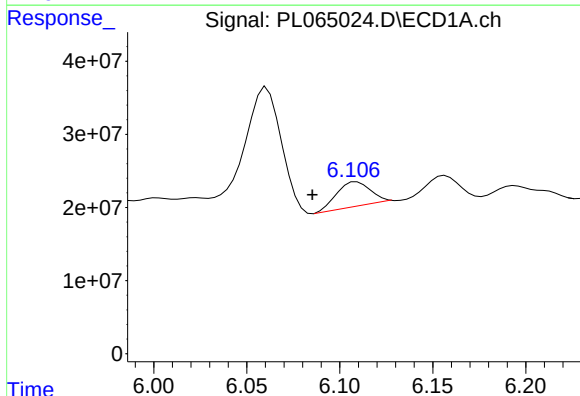
R.T.: 6.256 min
Delta R.T.: 0.028 min
Response: 128910580
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



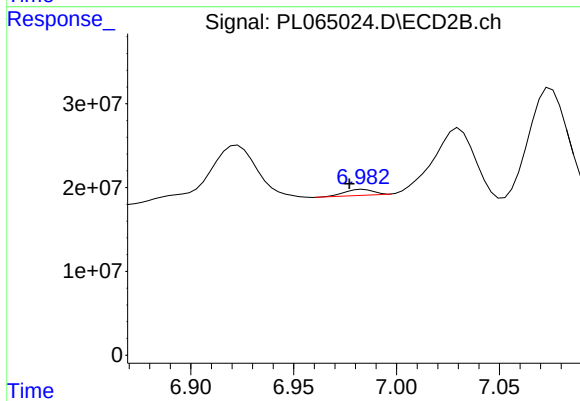
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 90246321
Conc: 47.89 ng/ml



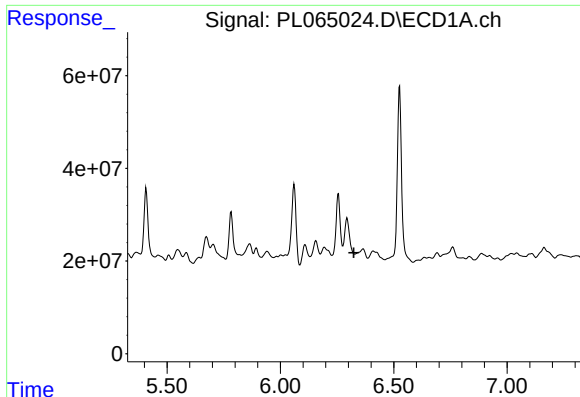
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.024 min
Response: 33192831
Conc: 13.11 ng/ml



#16 4,4'-DDD

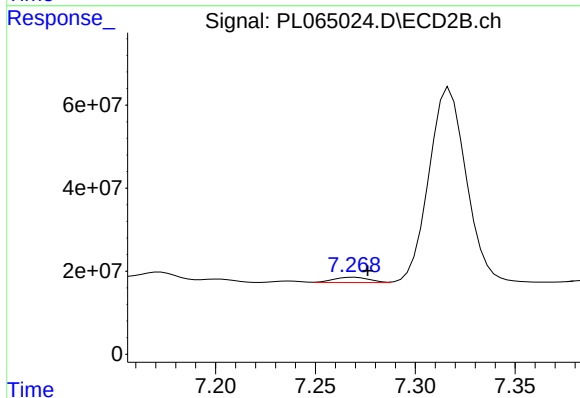
R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 6792546
Conc: 3.92 ng/ml



#17 4,4'-DDT

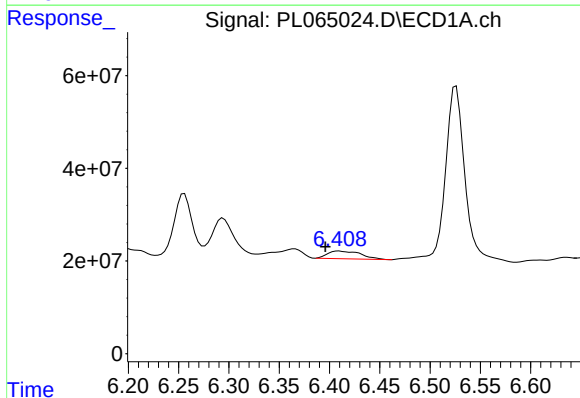
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



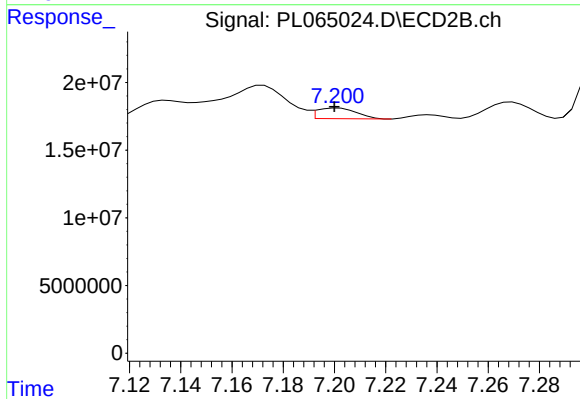
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 15911552
Conc: 10.44 ng/ml



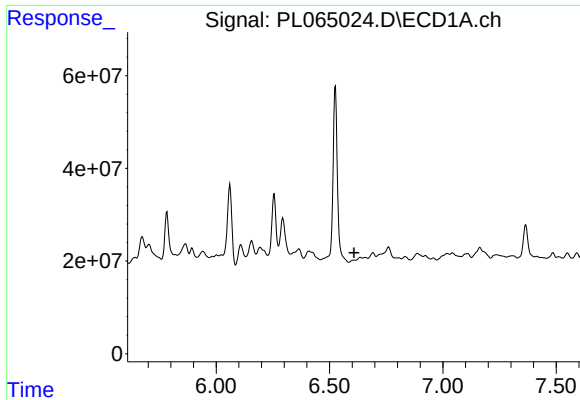
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.013 min
Response: 37992730
Conc: 15.58 ng/ml



#18 Endrin aldehyde

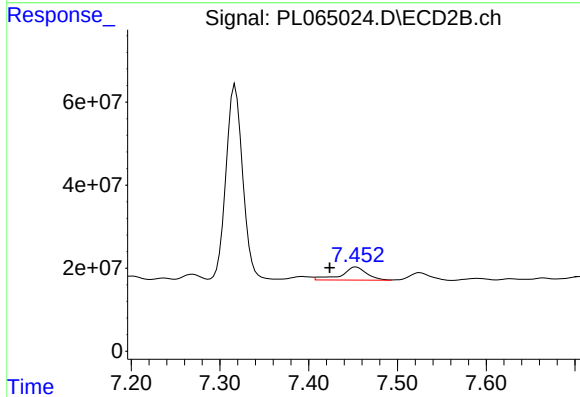
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 8441642
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

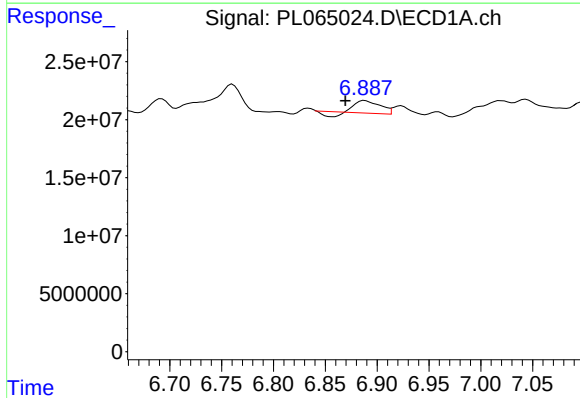
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: -4322077
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



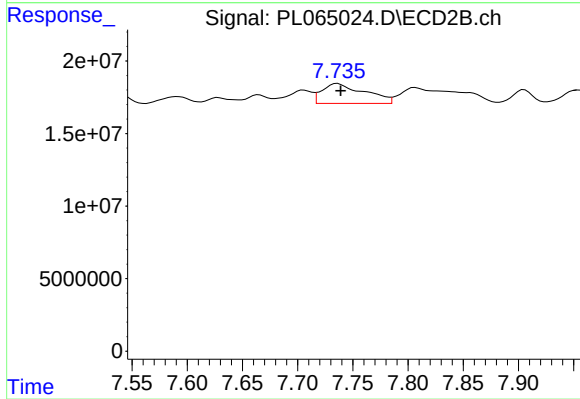
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.030 min
Response: 63263290
Conc: 35.15 ng/ml



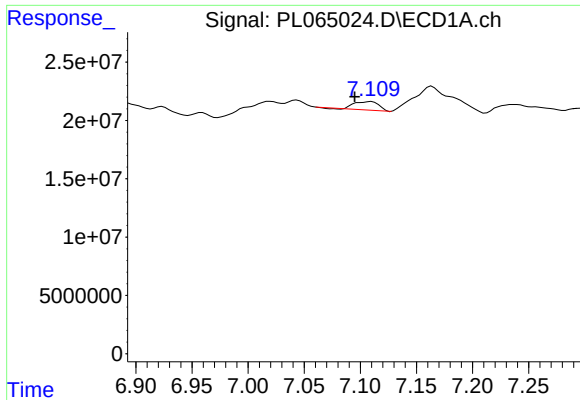
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.019 min
Response: 15330790
Conc: 11.84 ng/ml



#20 Methoxychlor

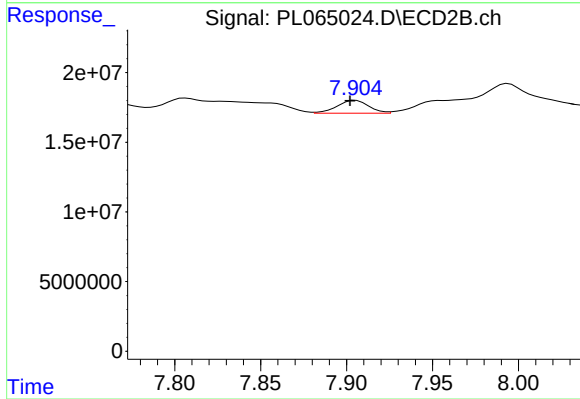
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 36798577
Conc: 40.71 ng/ml



#21 Endrin ketone

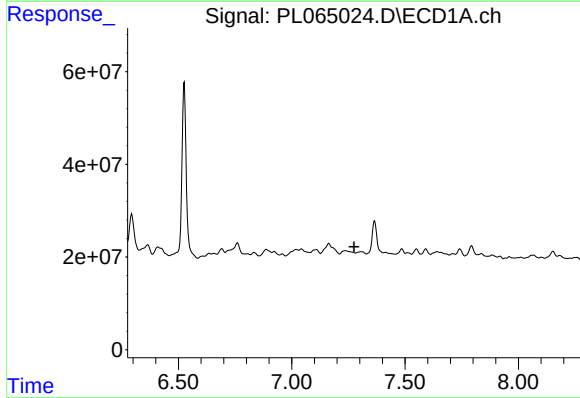
R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 10866209
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



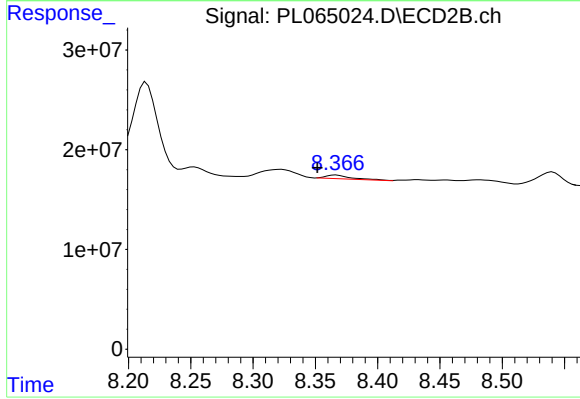
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 11792745
Conc: 6.17 ng/ml



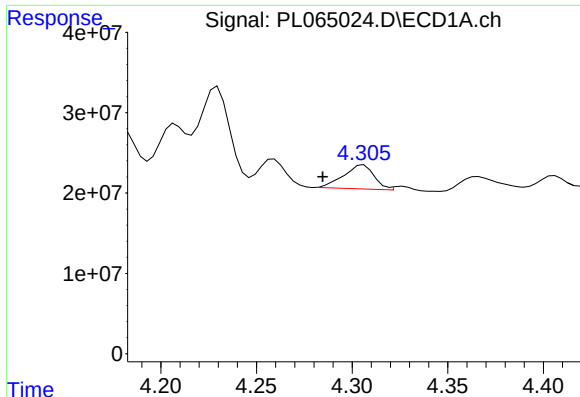
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#22 Mirex

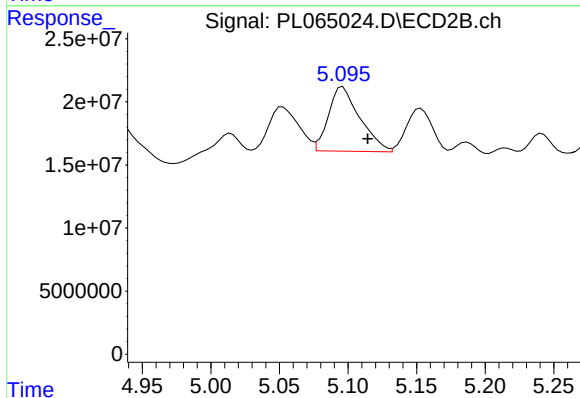
R.T.: 8.367 min
Delta R.T.: 0.015 min
Response: 5455586
Conc: 3.92 ng/ml



#23 Chlordane-1

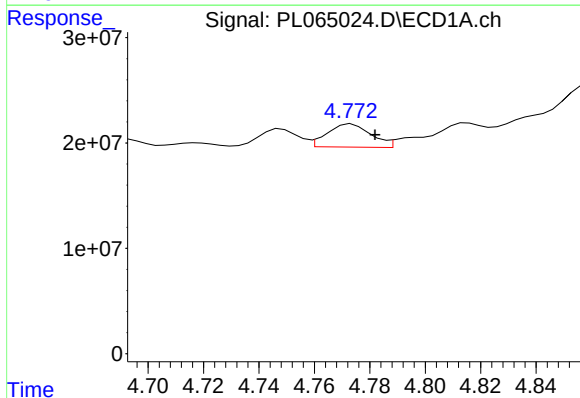
R.T.: 4.306 min
Delta R.T.: 0.022 min
Response: 33006977
Conc: 290.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



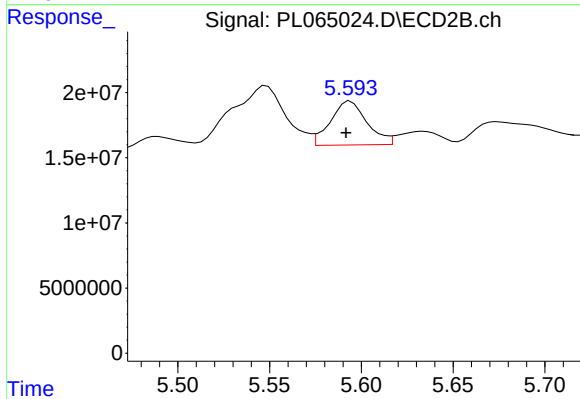
#23 Chlordane-1

R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 81542808
Conc: 928.44 ng/ml



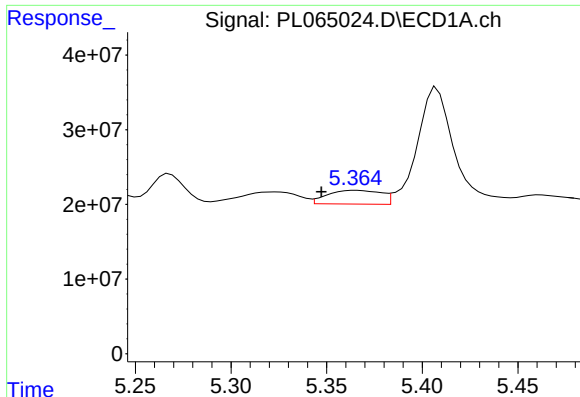
#24 Chlordane-2

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 24015151
Conc: 194.09 ng/ml



#24 Chlordane-2

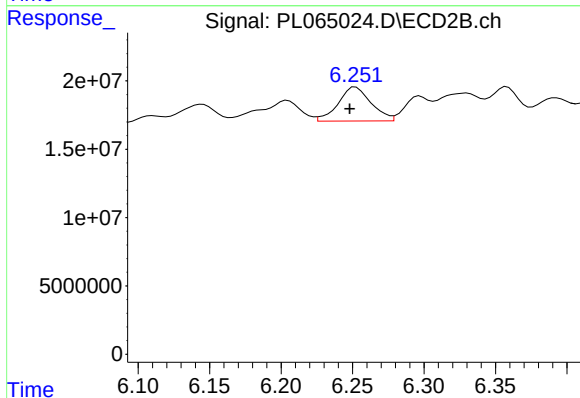
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 46653611
Conc: 535.05 ng/ml



#25 Chlordane-3

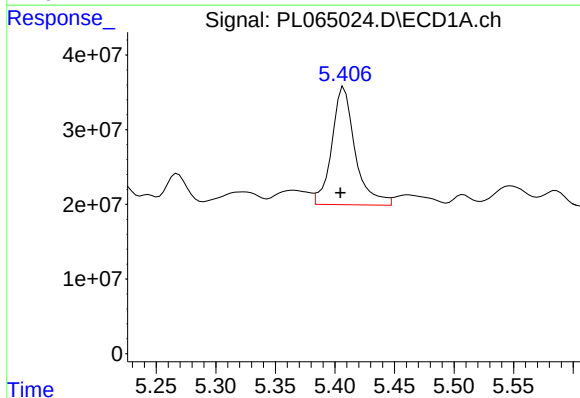
R.T.: 5.365 min
Delta R.T.: 0.018 min
Response: 35959523
Conc: 109.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



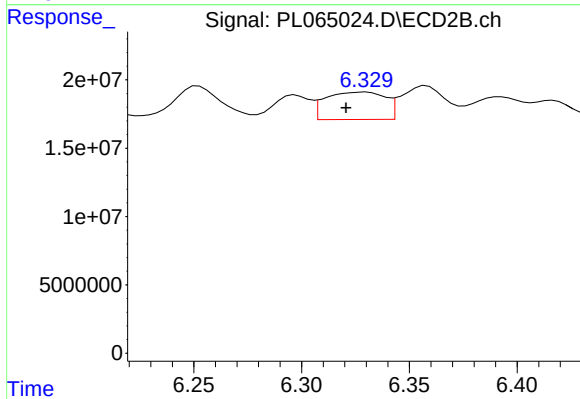
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 39902907
Conc: 130.50 ng/ml



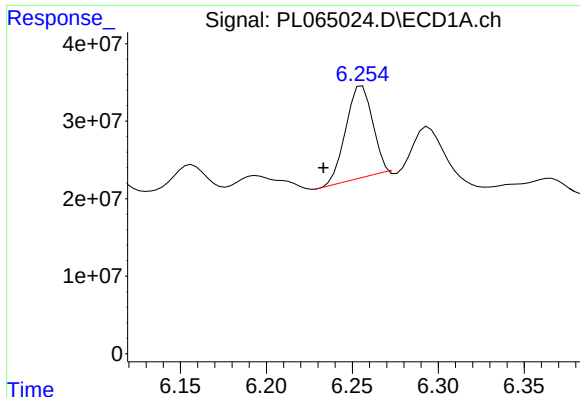
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 214909096
Conc: 781.07 ng/ml



#26 Chlordane-4

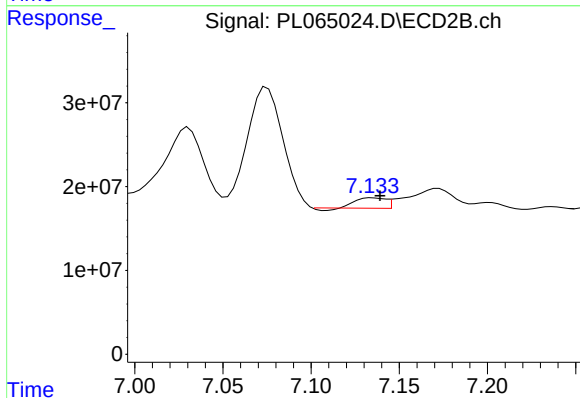
R.T.: 6.330 min
Delta R.T.: 0.009 min
Response: 38457063
Conc: 103.80 ng/ml



#27 Chlordane-5

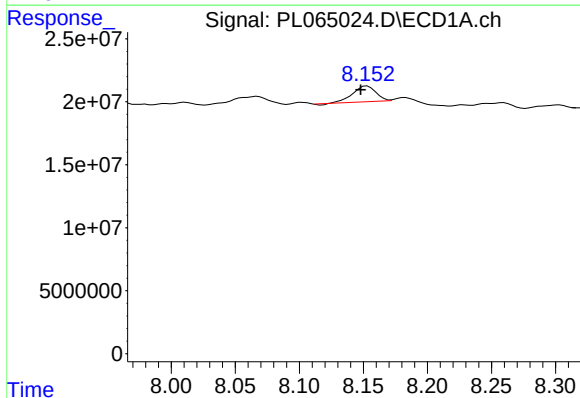
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 128910580
Conc: 1274.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



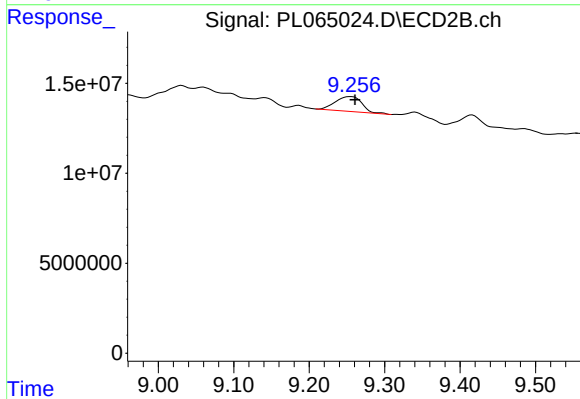
#27 Chlordane-5

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 13505312
Conc: 239.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: 0.005 min
Response: 15455388
Conc: 6.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 20368226
Conc: 10.72 ng/ml