

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 16:04
 Operator : AJ\MA
 Sample : L1724-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:55:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.514	4.001	232.3E6	56097023	12.987	10.468
28)	SA Decachlor...	8.254	9.072	70602436	27251198	3.554	6.439 #
Target Compounds							
2)	A alpha-BHC	3.928	4.381f	270.8E6	87620788	8.896	10.634
3)	MA gamma-BHC...	4.224	4.669f	57602045	117.3E6	2.004	15.297 #
4)	MA Heptachlor	4.531	5.175f	629.4E6	5684340	22.388	0.884 #
5)	MB Aldrin	4.776	5.509	328.7E6	115.1E6	11.702	17.333 #
6)	B beta-BHC	4.478	4.868	41729646	-2542961	3.699	N.D. #
7)	B delta-BHC	4.690	5.088	225.5E6	181.9E6	8.028	28.826 #
8)	B Heptachlo...	5.205	5.893	88552694	554.3E6	3.352	92.933 #
9)	A Endosulfan I	5.575f	6.268f	50513740	131.0E6	2.030	23.353 #
10)	B gamma-Chl...	5.467f	6.103	1899.1E6	458.9E6	69.511	76.571
11)	B alpha-Chl...	5.508	6.184	1078.1E6	8836240	40.200	1.485 #
12)	B 4,4'-DDE	5.674	6.338	-135727301	221.5E6	N.D.	38.046
13)	MA Dieldrin	5.793	6.476f	1267.0E6	15012012	46.751	2.522 #
14)	MA Endrin	6.051	6.700	-543340941	288.6E6	N.D.	56.191
15)	B Endosulfa...	6.316	6.955f	1329.0E6	334.0E6	61.738	62.583
16)	A 4,4'-DDD	6.189	6.833	144.4E6	123.0E6	7.340	25.560 #
17)	MA 4,4'-DDT	6.420	7.147	611.1E6	37024642	30.439	8.111 #
18)	B Endrin al...	6.515	7.046	78336596	20916300	3.959	4.743
19)	B Endosulfa...	6.708	7.272	107.0E6	5026357	5.025	1.040 #
20)	A Methoxychlor	6.953	0.000	343.5E6	0	33.155	N.D. #
21)	B Endrin ke...	7.194	7.791f	-31257123	46335427	N.D.	9.002
22)	Mirex	7.402	8.195	21719888	11707481	1.532	3.474 #
23)	Chlordane-1	4.377	5.006	53331594	1030766	76.583	5.201 #
24)	Chlordane-2	4.887f	5.509f	27687396	115.1E6	35.659	552.163 #
25)	Chlordane-3	5.467f	6.103f	1899.1E6	458.9E6	815.383	602.332 #
26)	Chlordane-4	5.508	6.209	1078.1E6	39176403	543.067	44.102 #
27)	Chlordane-5	6.316f	7.009	1329.0E6	7670811	1604.621	45.017 #

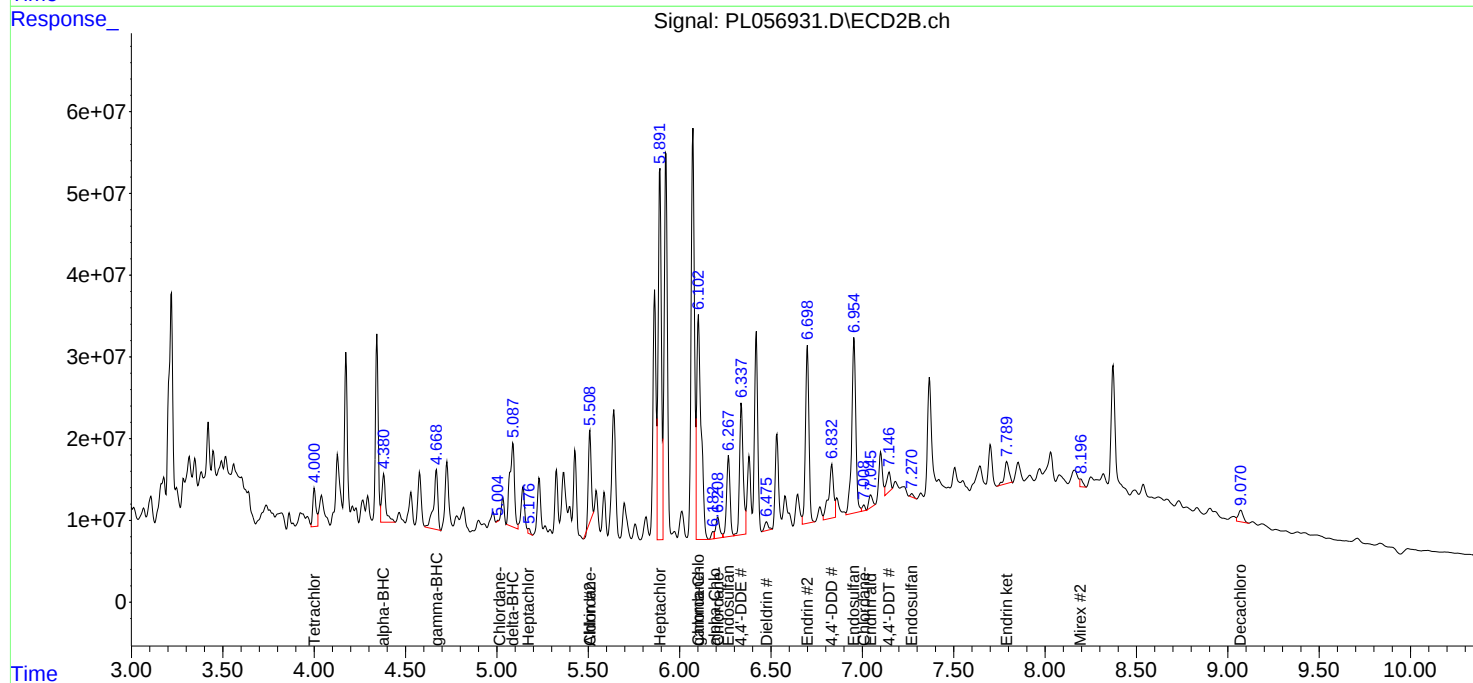
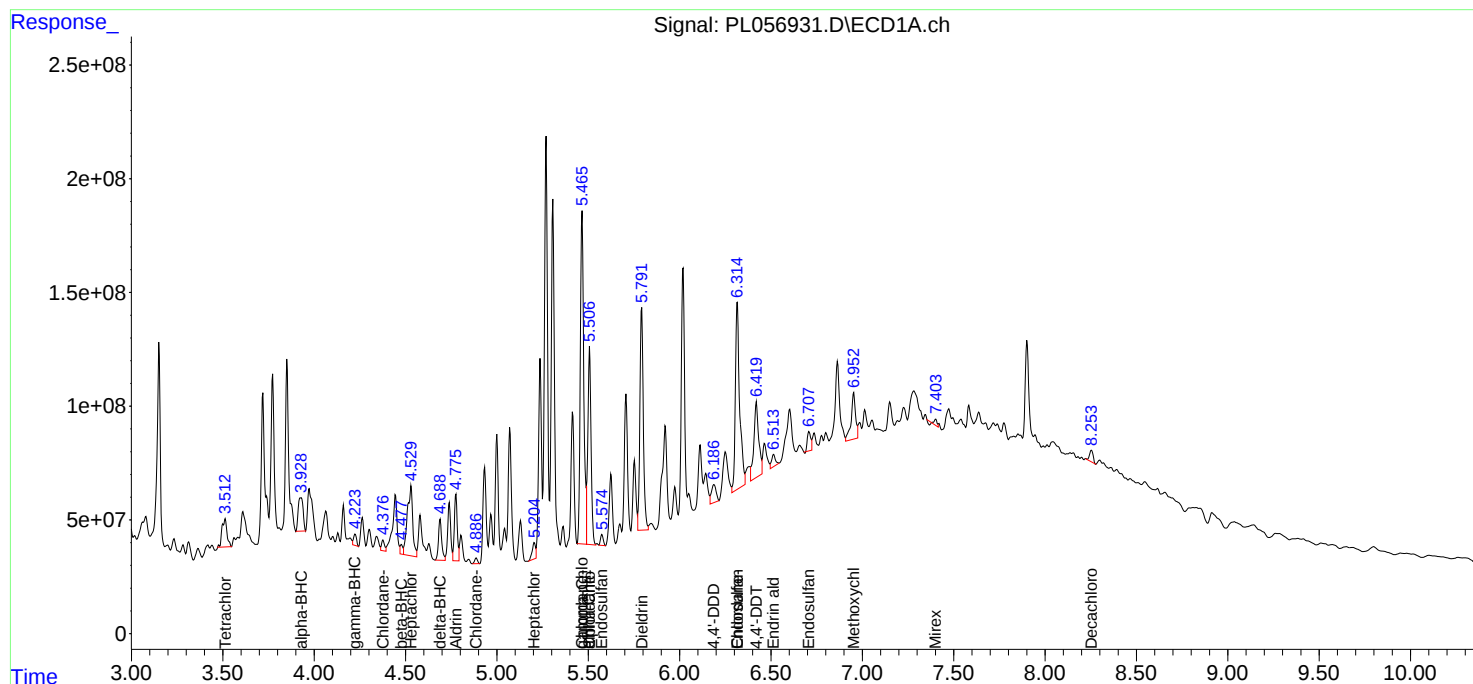
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

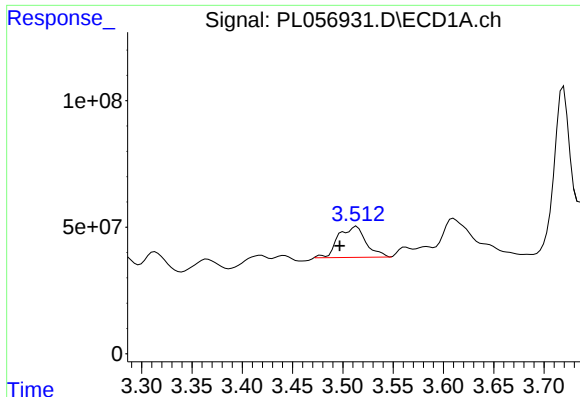
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 16:04
Operator : AJ\MA
Sample : L1724-01
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 03 05:55:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

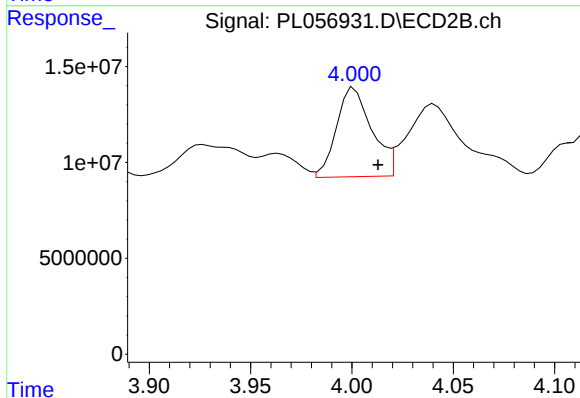




#1 Tetrachloro-m-xylene

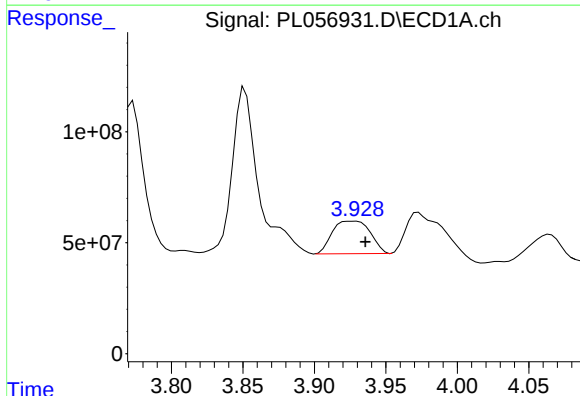
R.T.: 3.514 min
Delta R.T.: 0.017 min
Response: 232255139
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



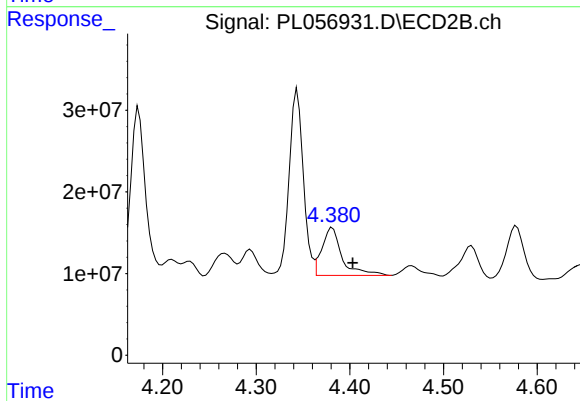
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 56097023
Conc: 10.47 ng/ml



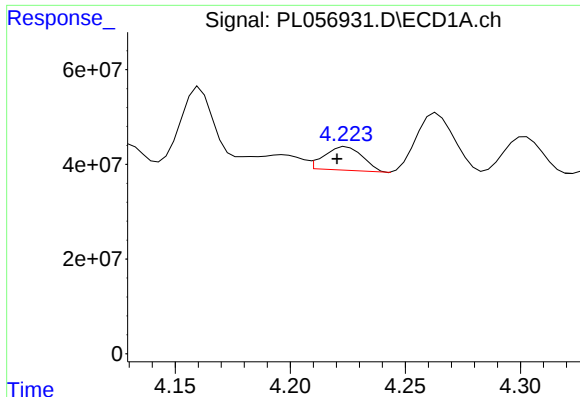
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 270809845
Conc: 8.90 ng/ml



#2 alpha-BHC

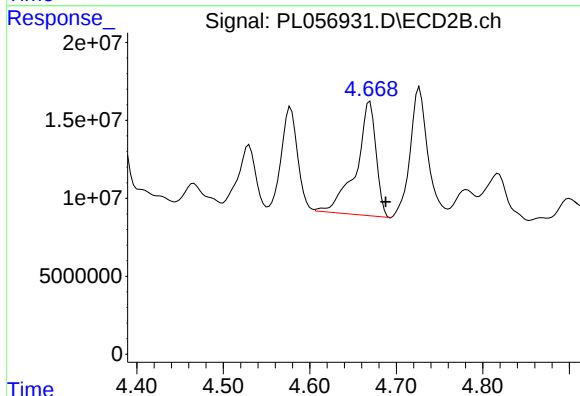
R.T.: 4.381 min
Delta R.T.: -0.022 min
Response: 87620788
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

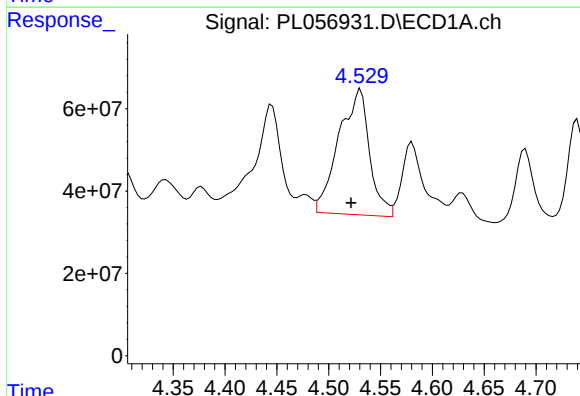
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 57602045
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



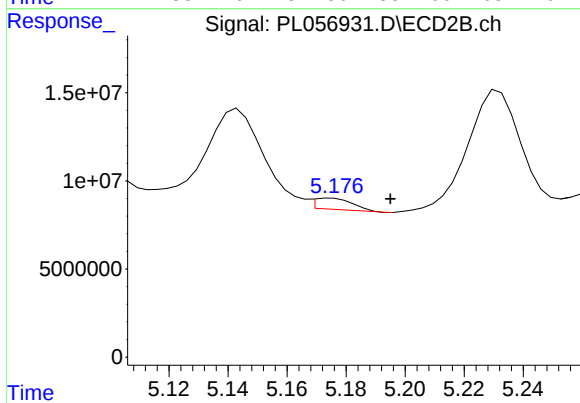
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: -0.019 min
Response: 117284323
Conc: 15.30 ng/ml



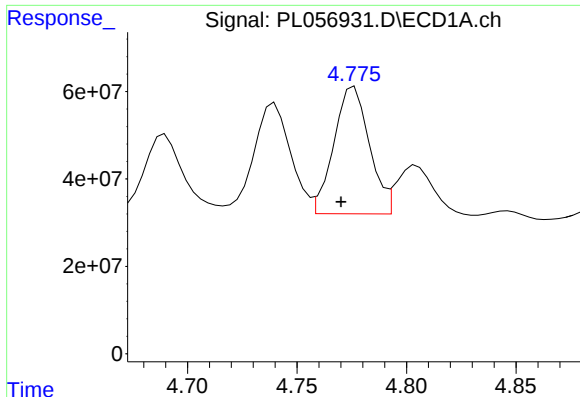
#4 Heptachlor

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 629364858
Conc: 22.39 ng/ml



#4 Heptachlor

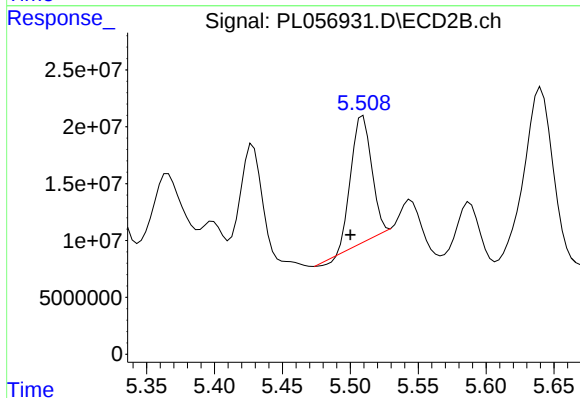
R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 5684340
Conc: 0.88 ng/ml



#5 Aldrin

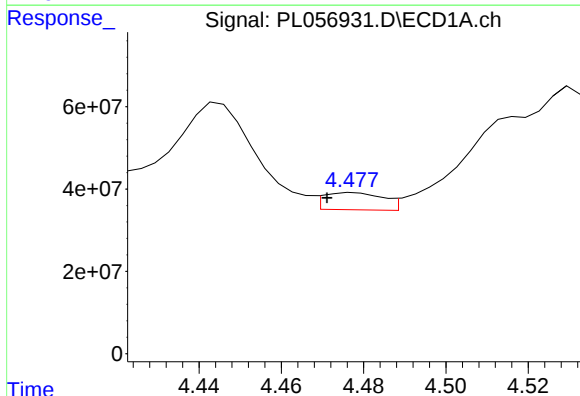
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 328674206
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



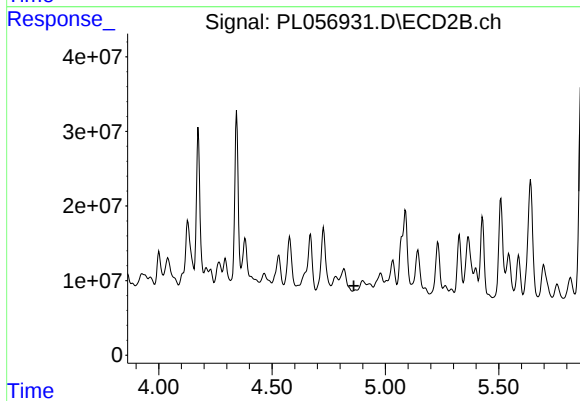
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 115123184
Conc: 17.33 ng/ml



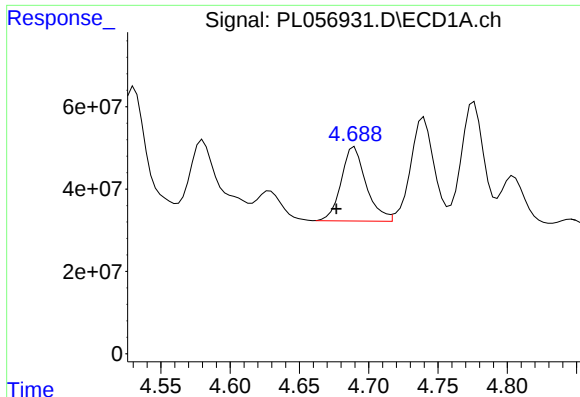
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 41729646
Conc: 3.70 ng/ml



#6 beta-BHC

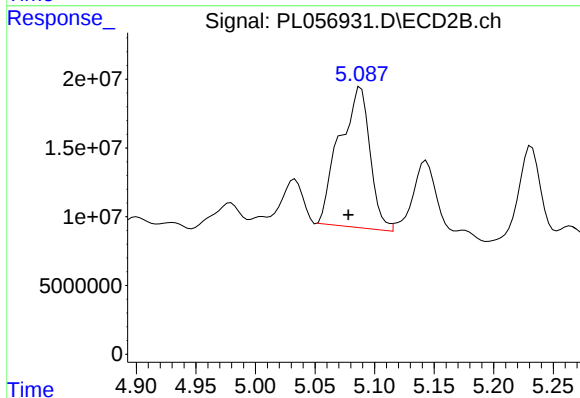
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: -2542961
Conc: N.D.



#7 delta-BHC

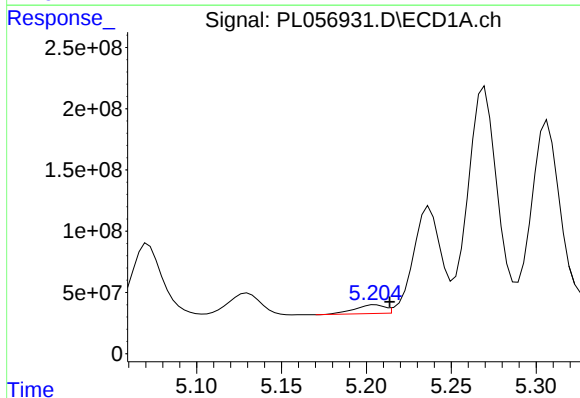
R.T.: 4.690 min
Delta R.T.: 0.013 min
Response: 225538780
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



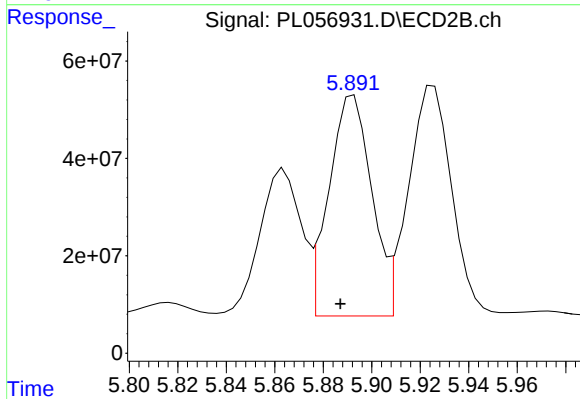
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.010 min
Response: 181941672
Conc: 28.83 ng/ml



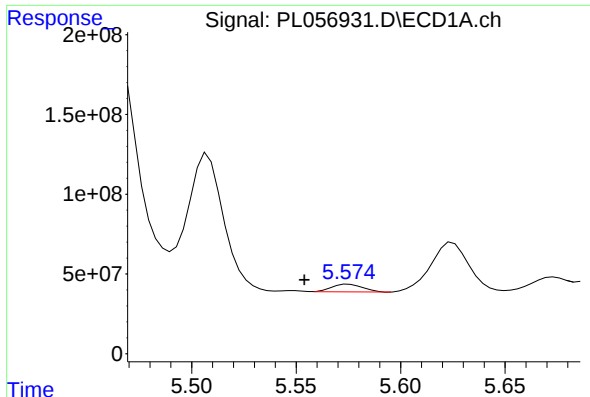
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 88552694
Conc: 3.35 ng/ml



#8 Heptachlor epoxide

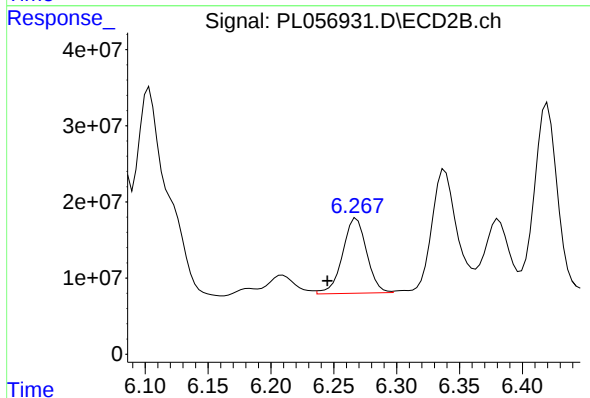
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 554283832
Conc: 92.93 ng/ml



#9 Endosulfan I

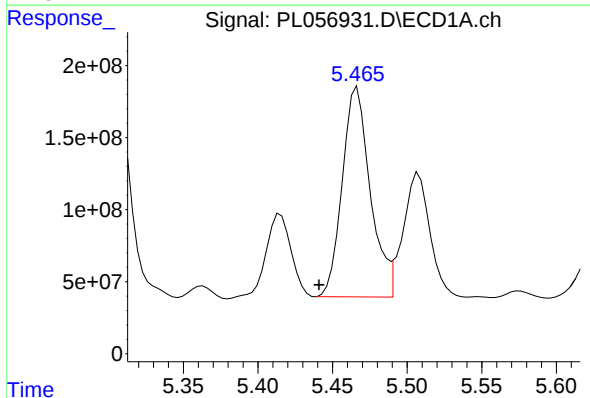
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 50513740
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



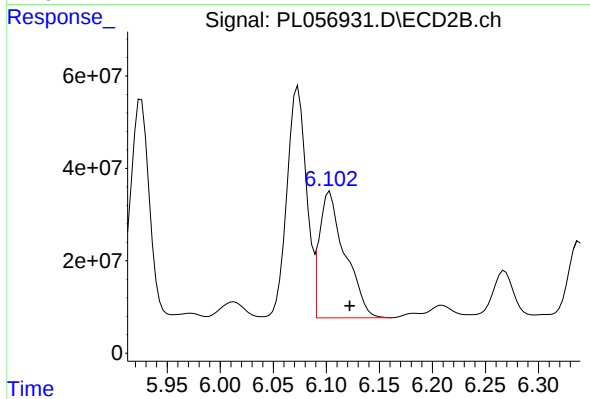
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: 0.023 min
Response: 131031117
Conc: 23.35 ng/ml



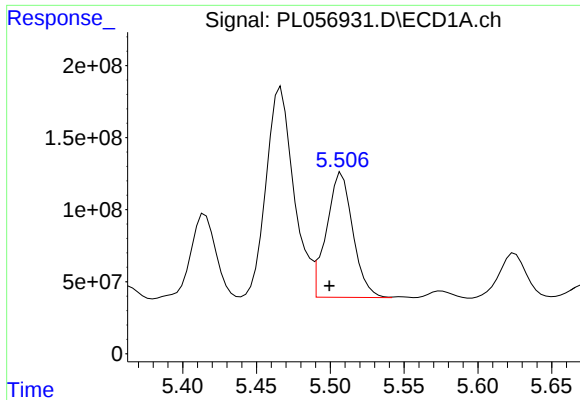
#10 gamma-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 1899145913
Conc: 69.51 ng/ml



#10 gamma-Chlordane

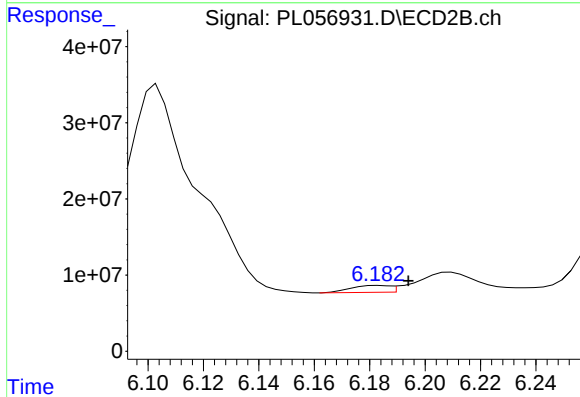
R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 458933258
Conc: 76.57 ng/ml



#11 alpha-Chlordane

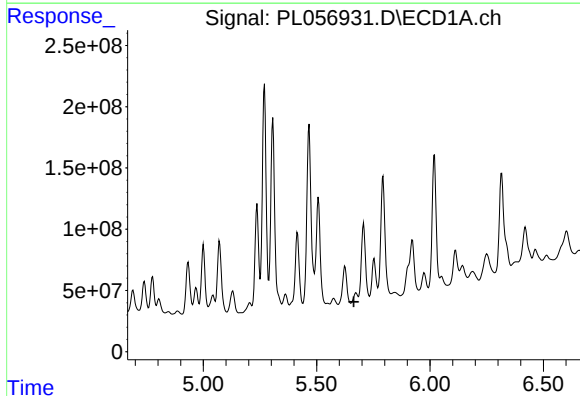
R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 1078117894
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



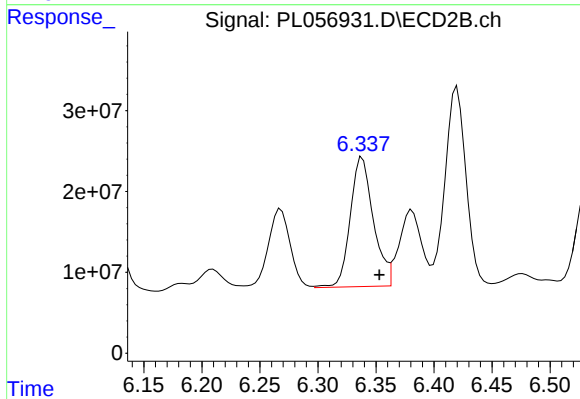
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 8836240
Conc: 1.49 ng/ml



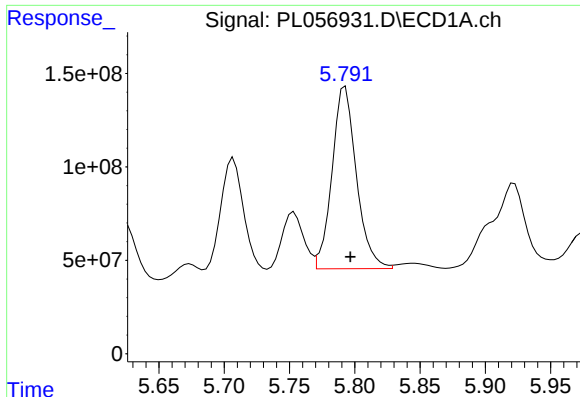
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: -135727301
Conc: N.D.



#12 4,4'-DDE

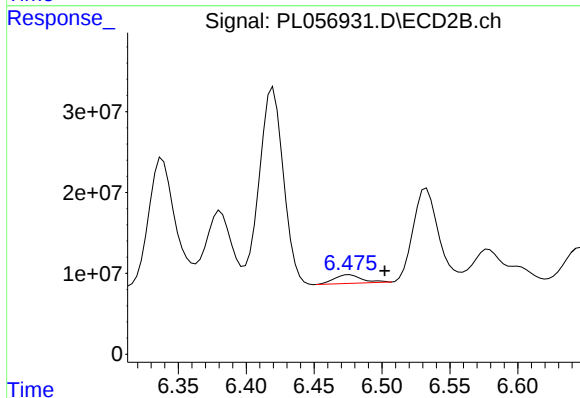
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 221505756
Conc: 38.05 ng/ml



#13 Dieldrin

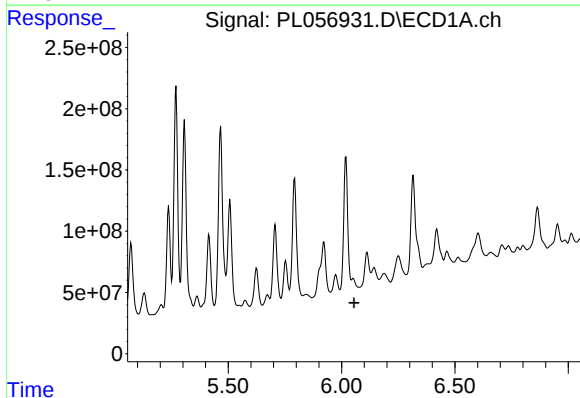
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 1267049017
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



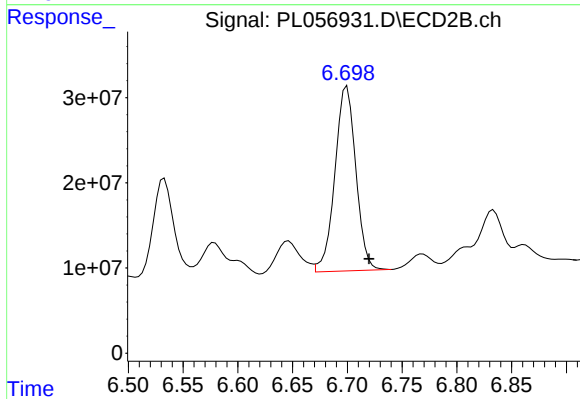
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: -0.026 min
Response: 15012012
Conc: 2.52 ng/ml



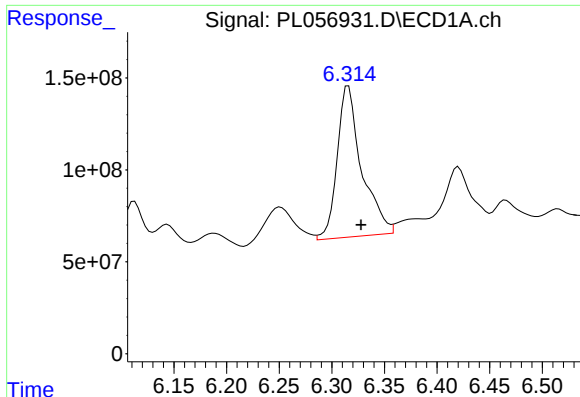
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: -543340941
Conc: N.D.



#14 Endrin

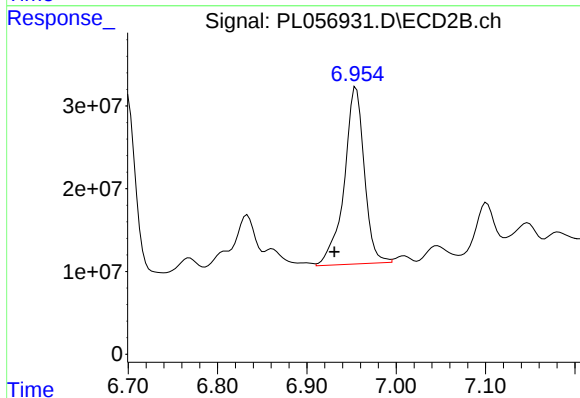
R.T.: 6.700 min
Delta R.T.: -0.020 min
Response: 288571894
Conc: 56.19 ng/ml



#15 Endosulfan II

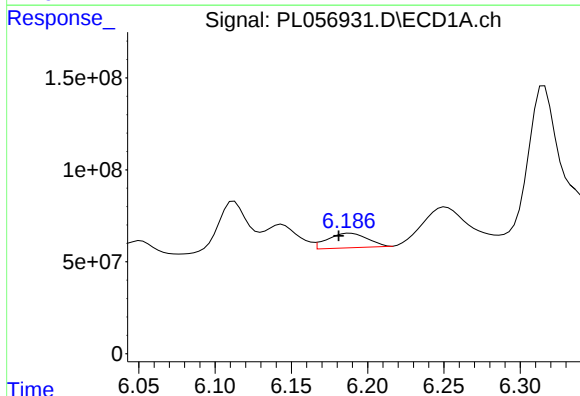
R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 1329022622
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



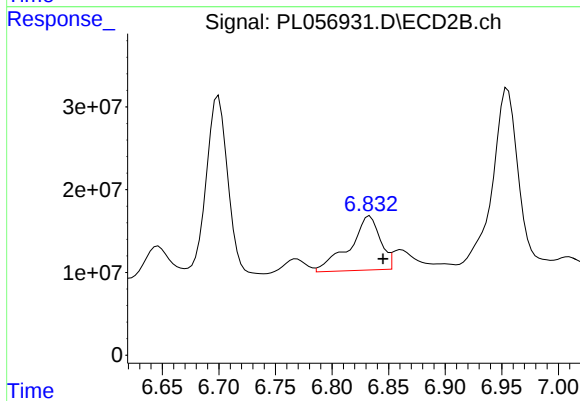
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 334029995
Conc: 62.58 ng/ml



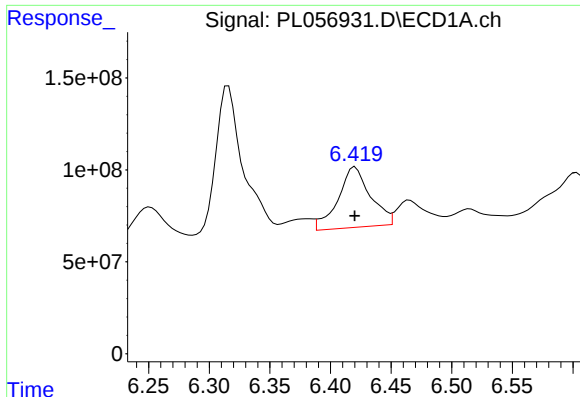
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 144445179
Conc: 7.34 ng/ml



#16 4,4'-DDD

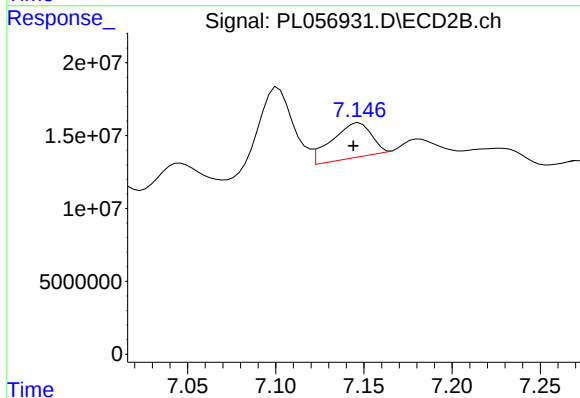
R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 122954491
Conc: 25.56 ng/ml



#17 4,4'-DDT

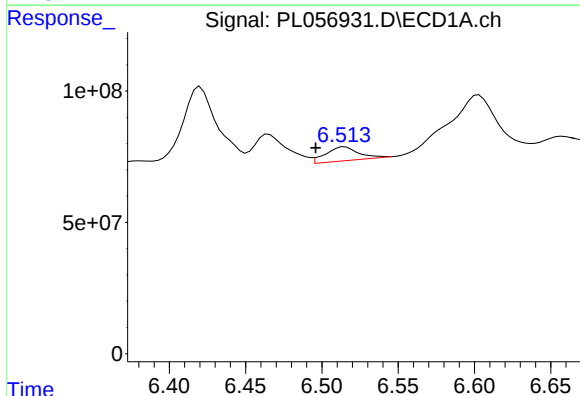
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 611111492
Conc: 30.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



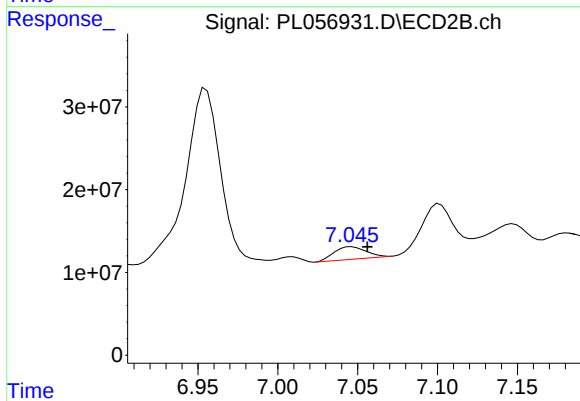
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 37024642
Conc: 8.11 ng/ml



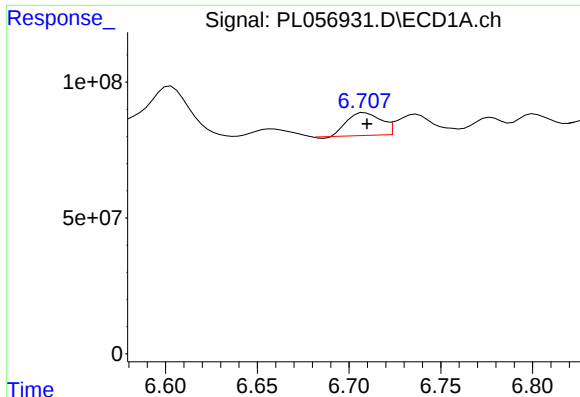
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 78336596
Conc: 3.96 ng/ml



#18 Endrin aldehyde

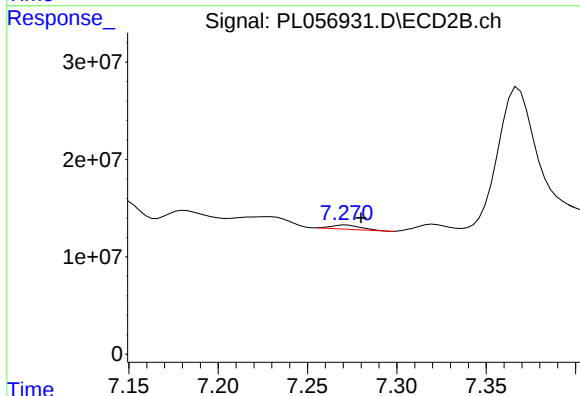
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 20916300
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

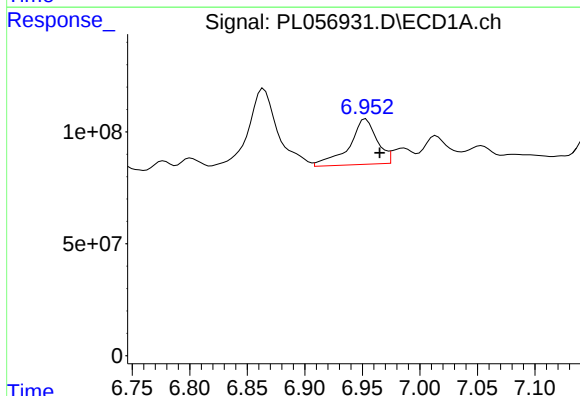
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 106998131
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



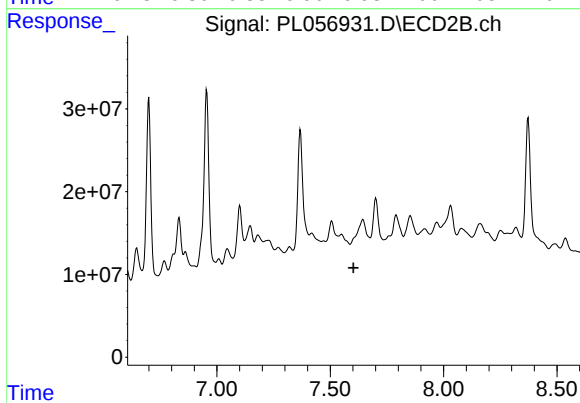
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 5026357
Conc: 1.04 ng/ml



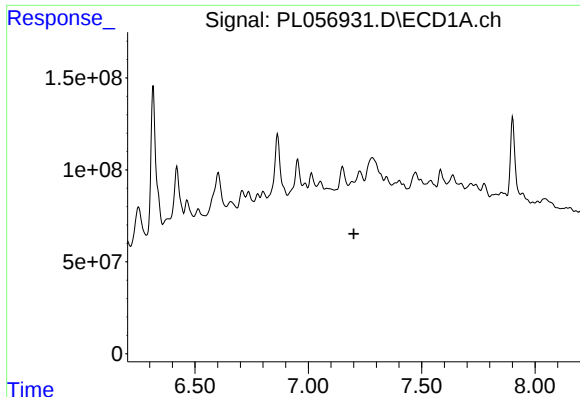
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 343471621
Conc: 33.15 ng/ml



#20 Methoxychlor

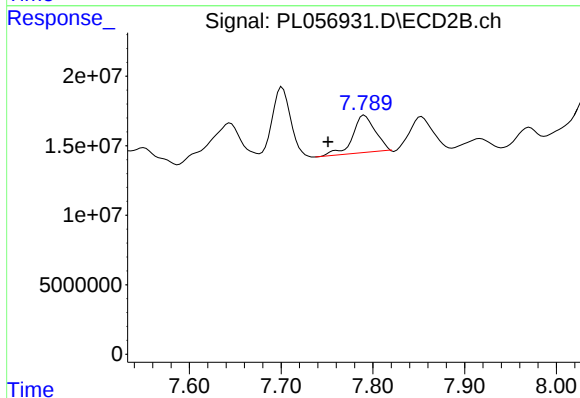
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#21 Endrin ketone

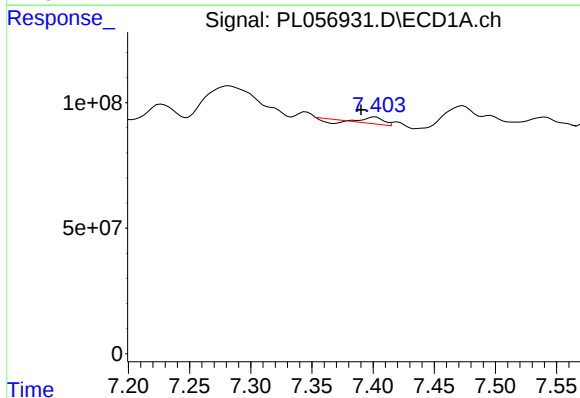
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: -31257123
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



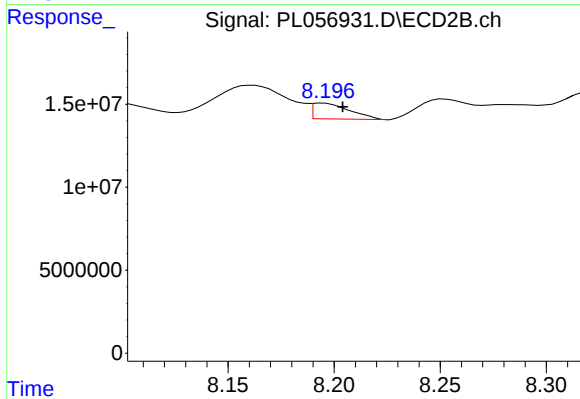
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.040 min
Response: 46335427
Conc: 9.00 ng/ml



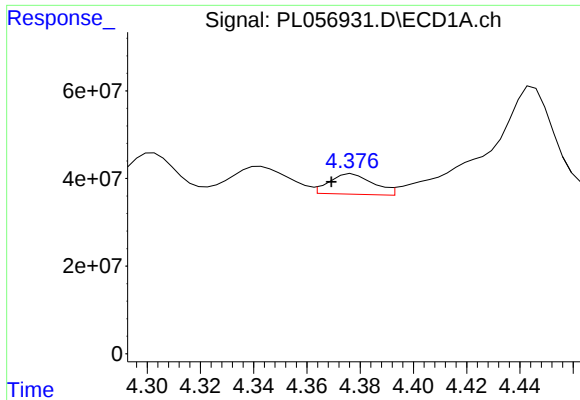
#22 Mirex

R.T.: 7.402 min
Delta R.T.: 0.012 min
Response: 21719888
Conc: 1.53 ng/ml



#22 Mirex

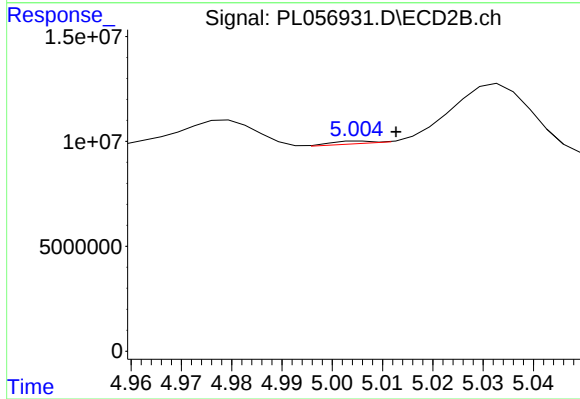
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 11707481
Conc: 3.47 ng/ml



#23 Chlordane-1

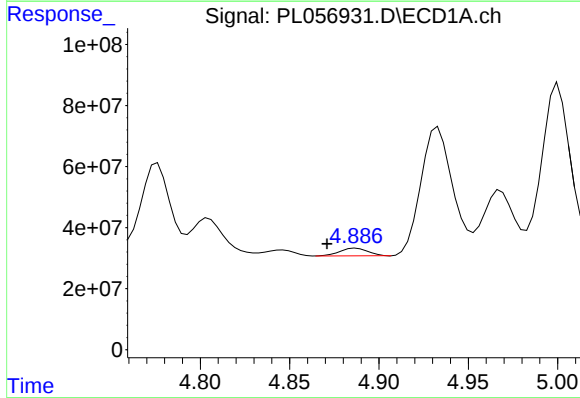
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 53331594
Conc: 76.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



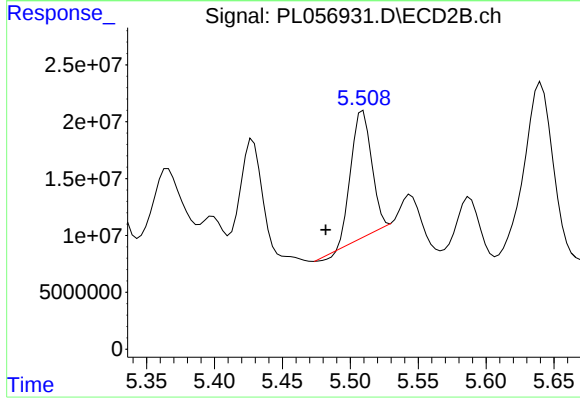
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 1030766
Conc: 5.20 ng/ml



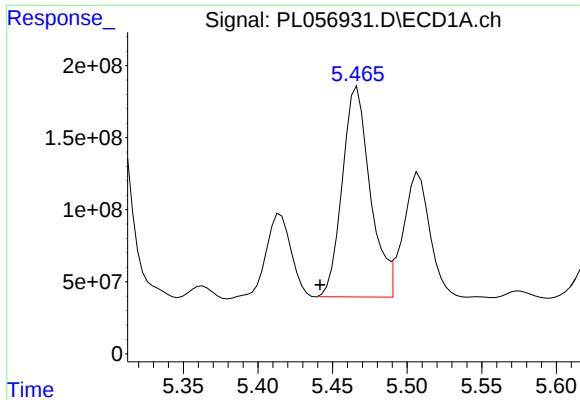
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 27687396
Conc: 35.66 ng/ml



#24 Chlordane-2

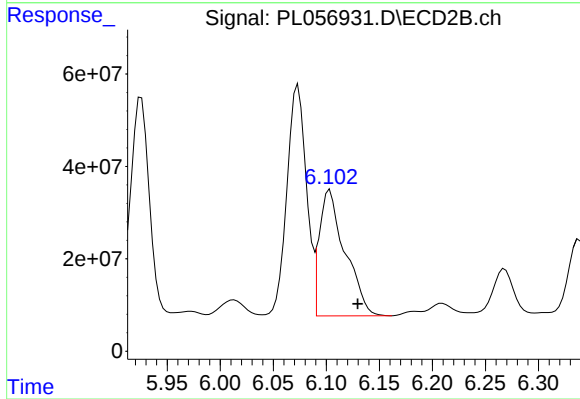
R.T.: 5.509 min
Delta R.T.: 0.027 min
Response: 115123184
Conc: 552.16 ng/ml



#25 Chlordane-3

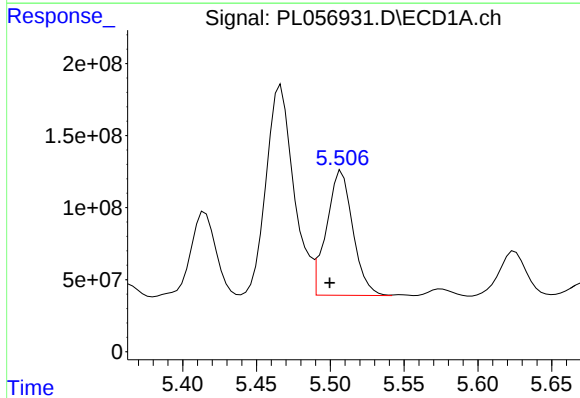
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 1899145913
Conc: 815.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



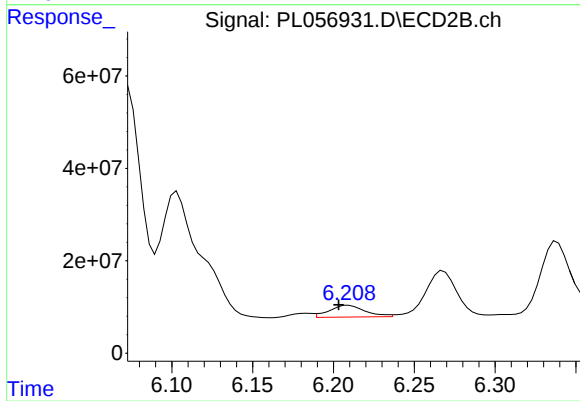
#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: -0.026 min
Response: 458933258
Conc: 602.33 ng/ml



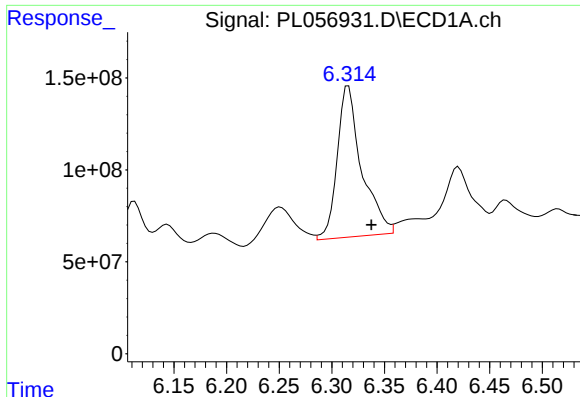
#26 Chlordane-4

R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 1078117894
Conc: 543.07 ng/ml



#26 Chlordane-4

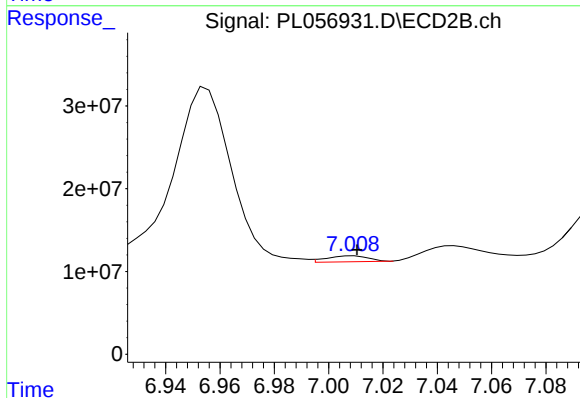
R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 39176403
Conc: 44.10 ng/ml



#27 Chlordane-5

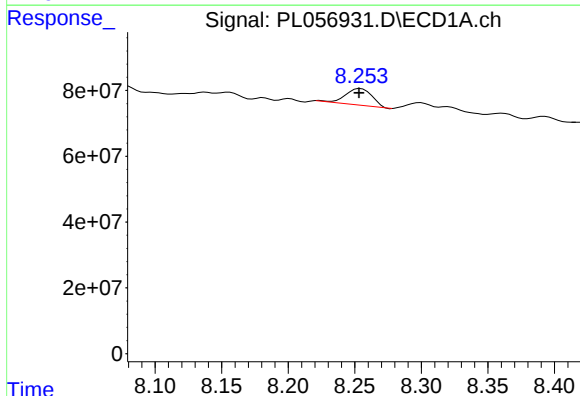
R.T.: 6.316 min
Delta R.T.: -0.022 min
Response: 1329022622
Conc: 1604.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



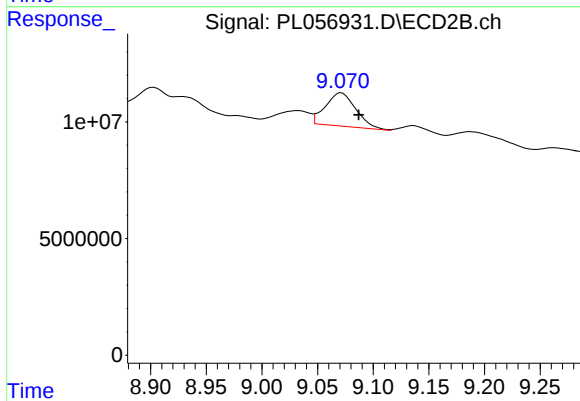
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 7670811
Conc: 45.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 70602436
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 27251198
Conc: 6.44 ng/ml