

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 20:43
 Operator : SM\AJ
 Sample : K4079-01RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TANK-4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:05:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.924	127.9E6	66285061	12.729	23.232 #
28)	SA Decachlor...	7.977	8.958	149.7E6	44892418	14.782	15.875
Target Compounds							
2)	A alpha-BHC	3.753	4.289f	50116793	34774312	2.991	8.428 #
3)	MA gamma-BHC...	4.026	4.615	660.3E6	48187169	42.929	12.441 #
4)	MA Heptachlor	4.317	0.000	140.6E6	0	8.568	N.D. #
5)	MB Aldrin	4.553	5.409	54125240	4607067	3.494	1.223 #
6)	B beta-BHC	4.293f	0.000	643.8E6	0	98.197	N.D. #
7)	B delta-BHC	4.458	0.000	282.5E6	0	17.214	N.D. #
8)	B Heptachlo...	4.998f	5.795	-26261218	25379557	N.D.	6.635
9)	A Endosulfan I	5.290f	6.167f	187.2E6	48056089	12.870	13.974
10)	B gamma-Chl...	5.202	6.023	56479644	13346595	3.578	3.612
11)	B alpha-Chl...	5.260	6.096	713.0E6	16870626	46.735	4.603 #
12)	B 4,4'-DDE	5.439	6.288f	234.1E6	3714598	15.620	1.031 #
13)	MA Dieldrin	5.551	6.384f	51645024	18371293	3.333	5.188 #
14)	MA Endrin	5.813	6.624	66552003	11959040	4.521	3.856
15)	B Endosulfa...	6.082	6.831	119.5E6	8970594	8.538	2.822 #
16)	A 4,4'-DDD	0.000	6.740	0	13729772	N.D.	5.156 #
17)	MA 4,4'-DDT	6.162	0.000	195.4E6	0	15.779	N.D. #
18)	B Endrin al...	6.250	6.964	124.2E6	8860272	10.765	3.260 #
19)	B Endosulfa...	6.425f	0.000	27381305	0	2.149	N.D. #
20)	A Methoxychlor	6.716	7.507	369.8E6	32176851	59.280	21.930 #
21)	B Endrin ke...	6.930	7.644	194.9E6	105.6E6	14.252	36.525 #
22)	Mirex	7.117	0.000	128.4E6	0	13.098	N.D. #
23)	Chlordane-1	4.159	4.910	139.1E6	141.1E6	378.007	1300.936 #
25)	Chlordane-3	5.202	6.023	56479644	13346595	40.349	27.749 #
26)	Chlordane-4	5.260	6.096	713.0E6	16870626	540.565	29.041 #
27)	Chlordane-5	6.082	6.891	119.5E6	20657455	235.246	216.610

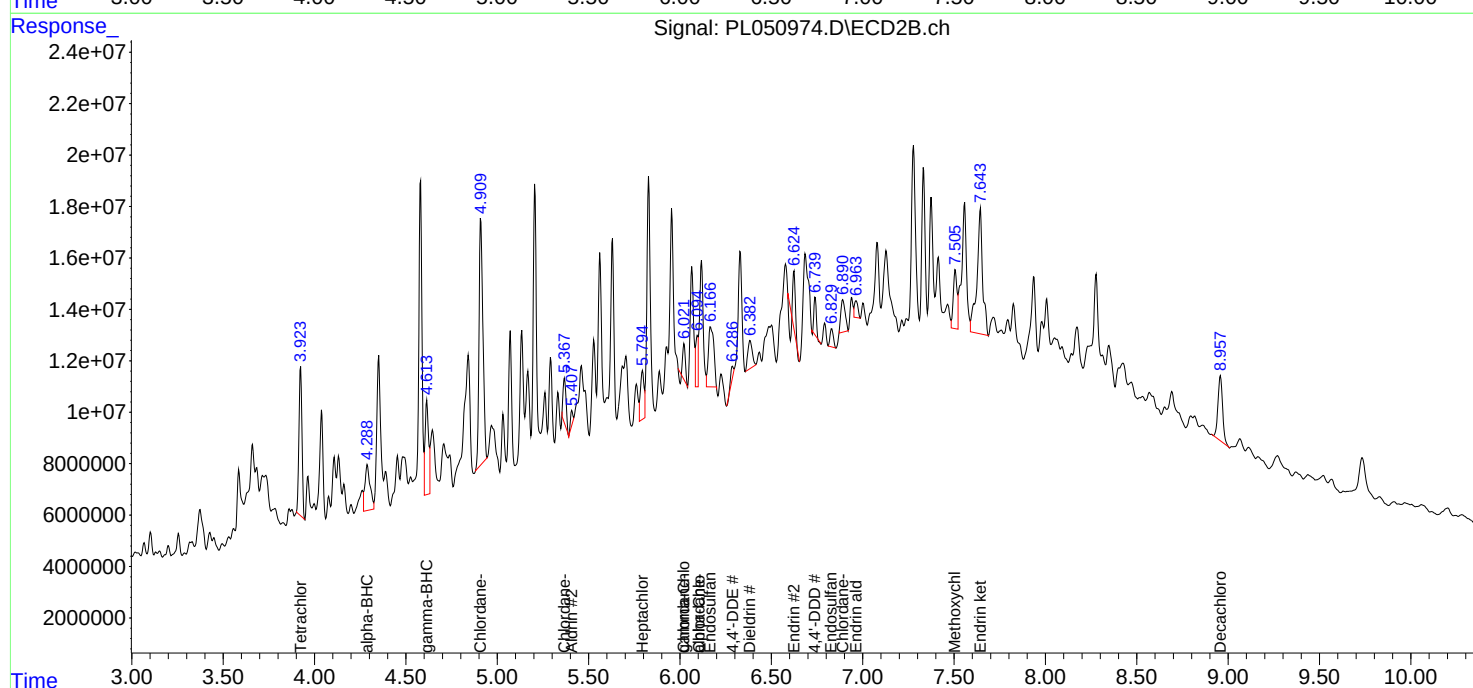
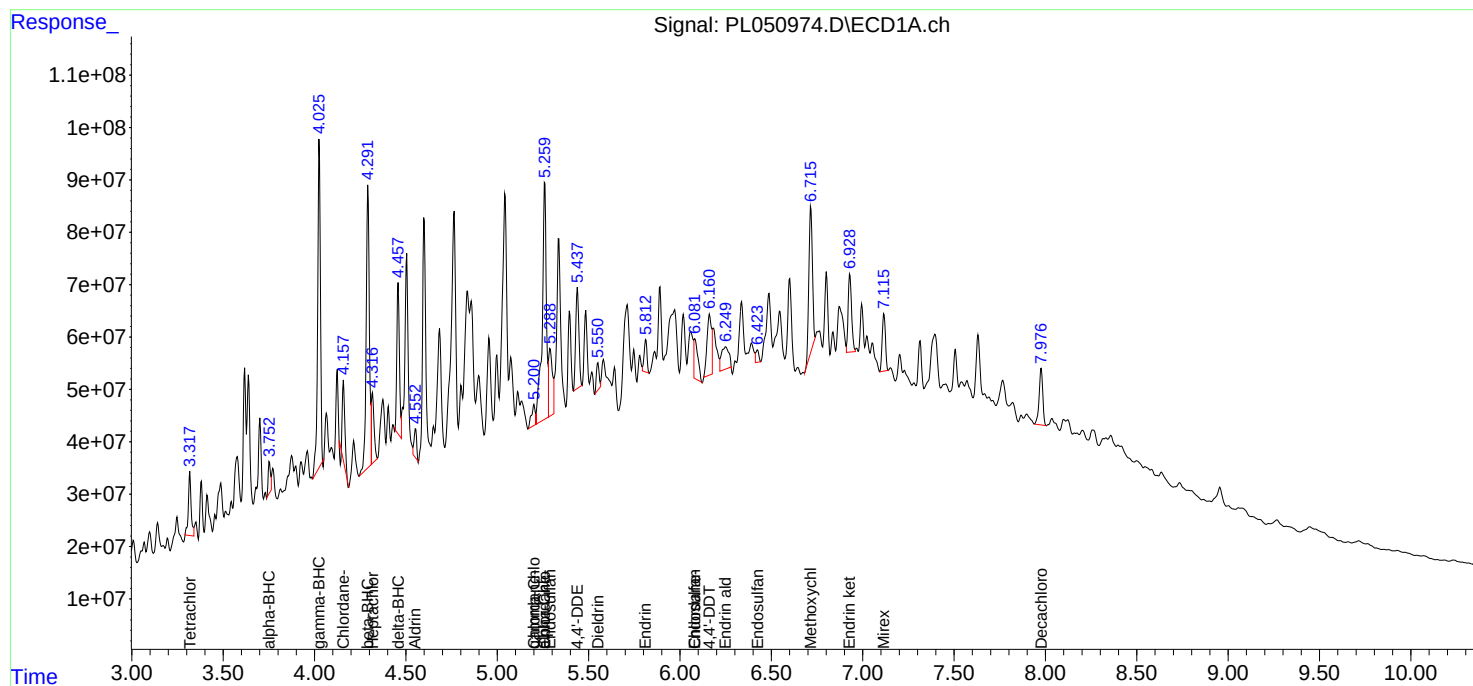
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

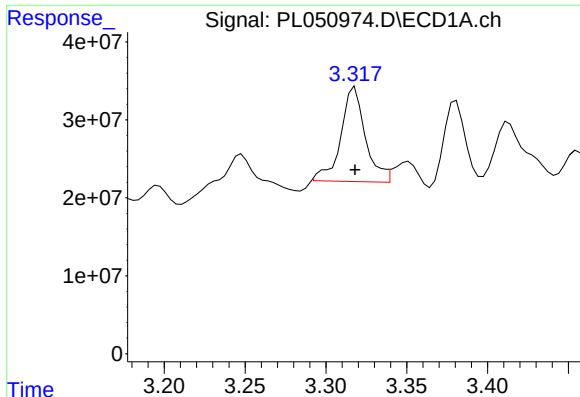
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 20:43
Operator : SM\AJ
Sample : K4079-01RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TANK-4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:05:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

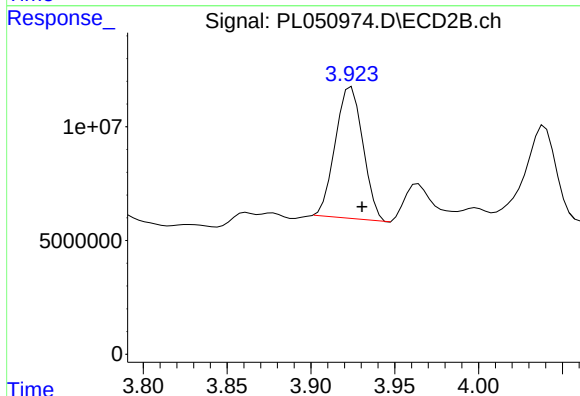




#1 Tetrachloro-m-xylene

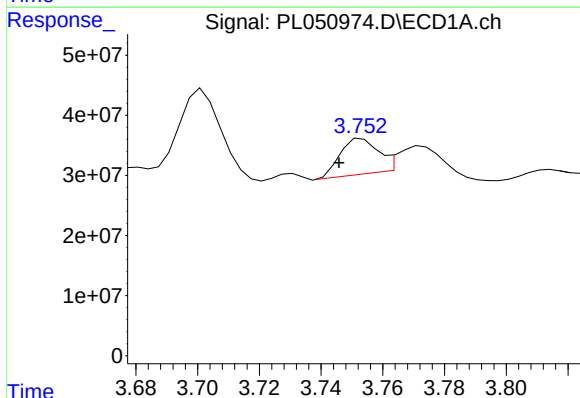
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 127900430
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



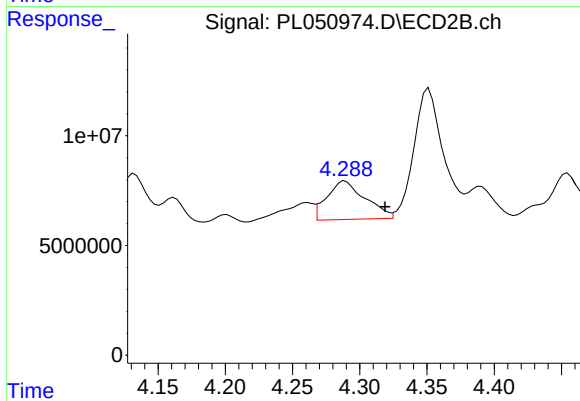
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 66285061
Conc: 23.23 ng/ml



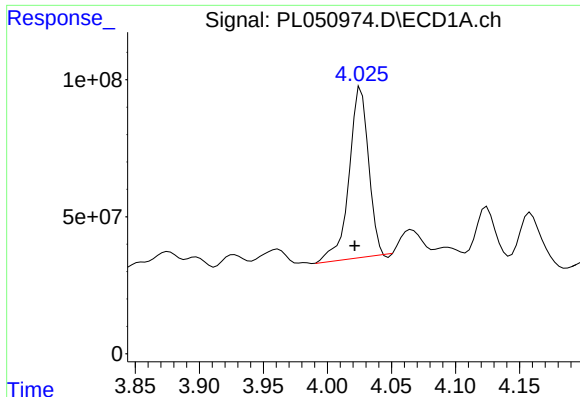
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.008 min
Response: 50116793
Conc: 2.99 ng/ml



#2 alpha-BHC

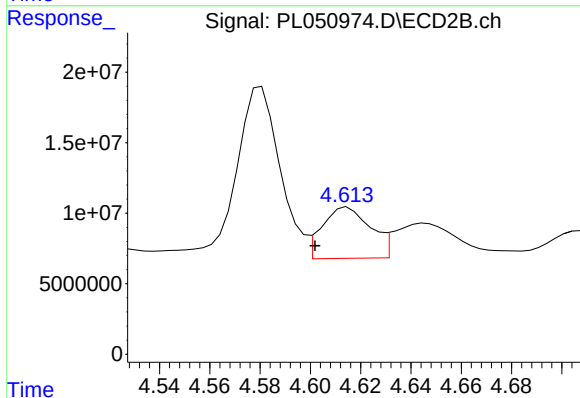
R.T.: 4.289 min
Delta R.T.: -0.030 min
Response: 34774312
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

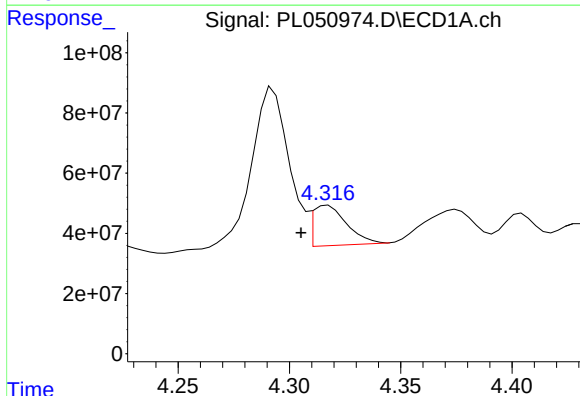
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 660326885
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



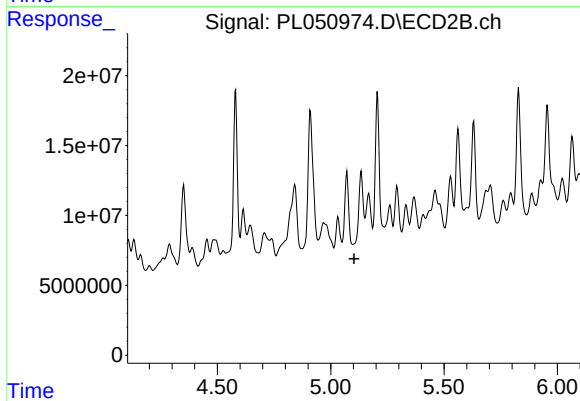
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.013 min
Response: 48187169
Conc: 12.44 ng/ml



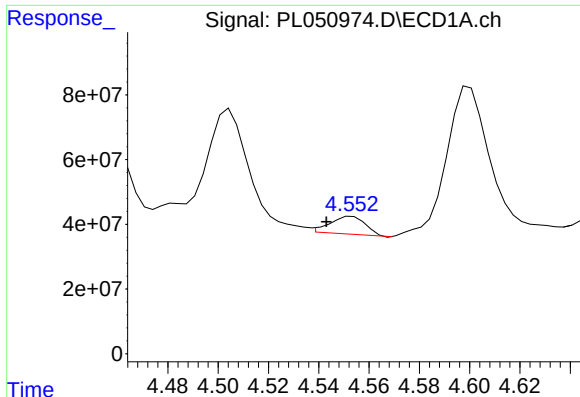
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.012 min
Response: 140575225
Conc: 8.57 ng/ml



#4 Heptachlor

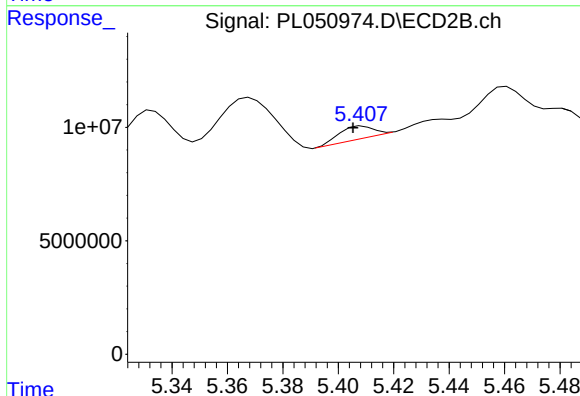
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

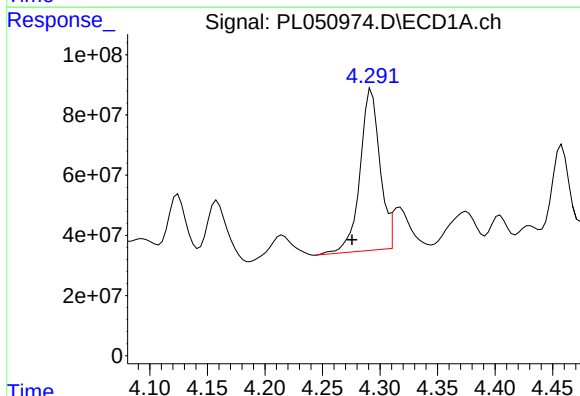
R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 54125240
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



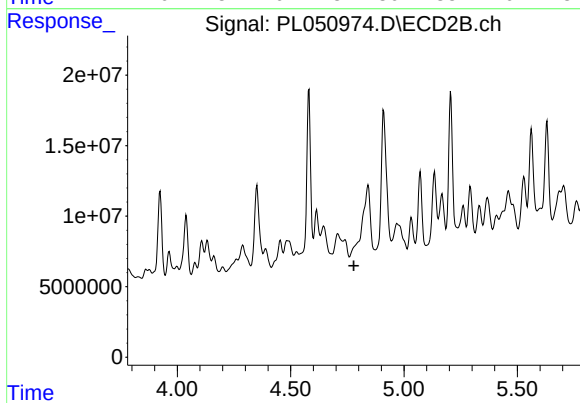
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 4607067
Conc: 1.22 ng/ml



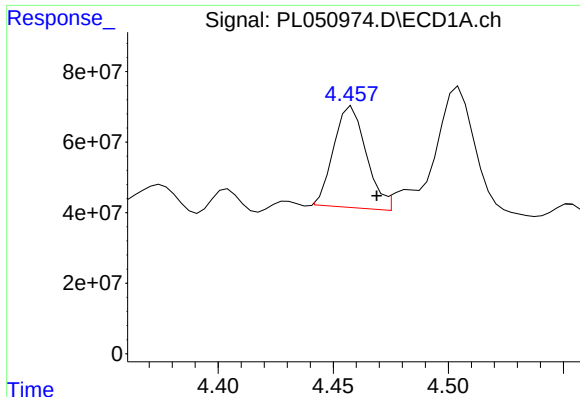
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 643767097
Conc: 98.20 ng/ml



#6 beta-BHC

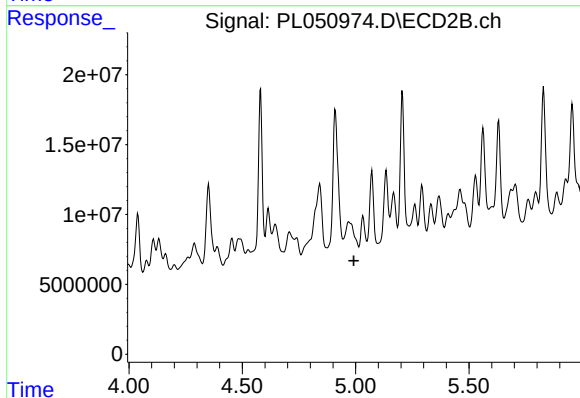
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

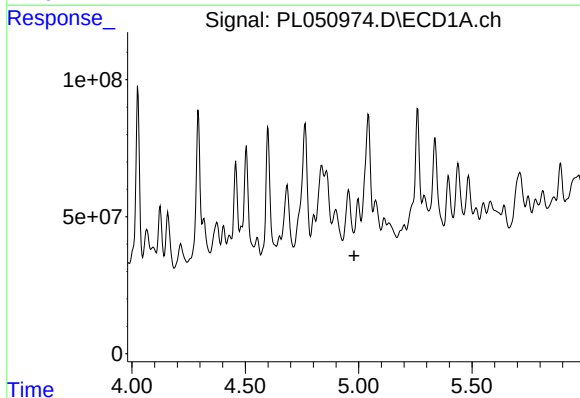
R.T.: 4.458 min
Delta R.T.: -0.011 min
Response: 282463890
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



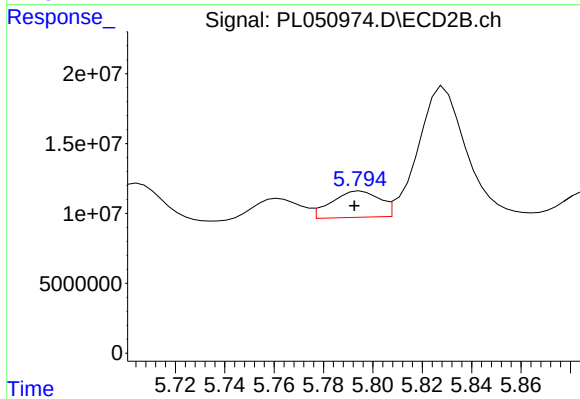
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



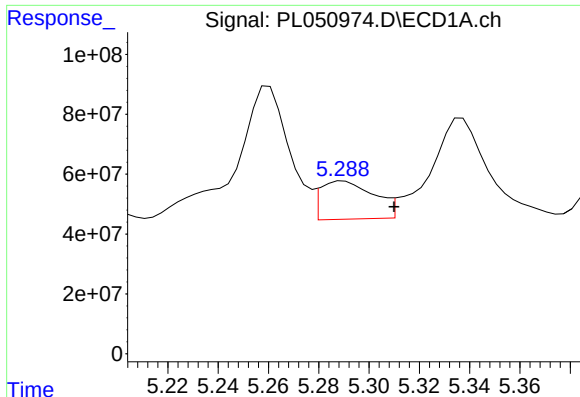
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: -26261218
Conc: N.D.



#8 Heptachlor epoxide

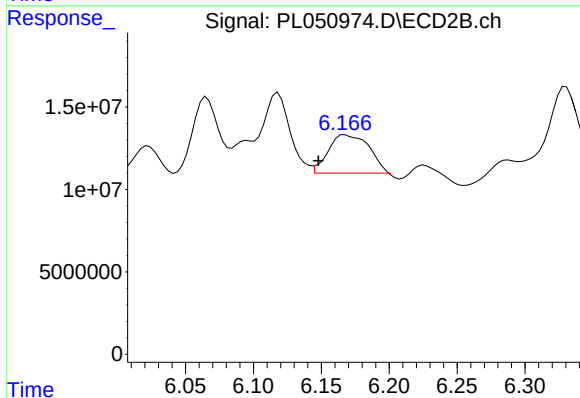
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 25379557
Conc: 6.64 ng/ml



#9 Endosulfan I

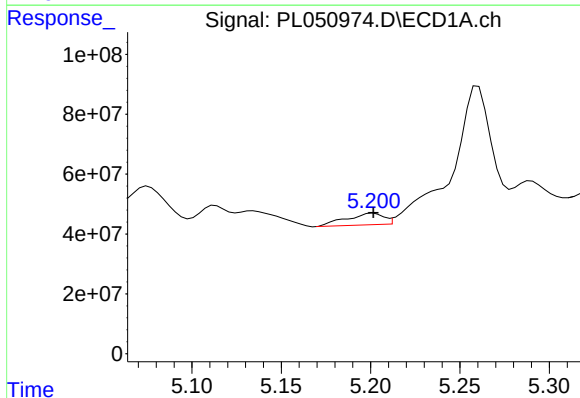
R.T.: 5.290 min
Delta R.T.: -0.020 min
Response: 187173247
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



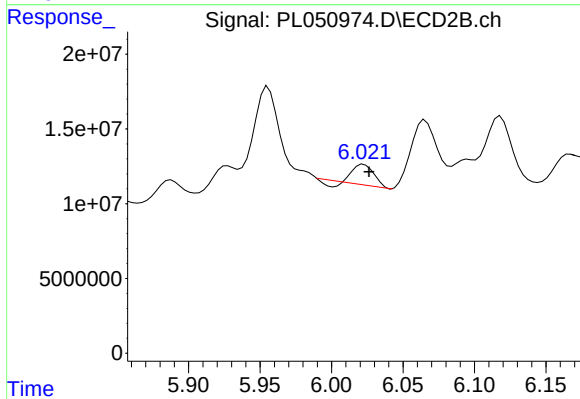
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.020 min
Response: 48056089
Conc: 13.97 ng/ml



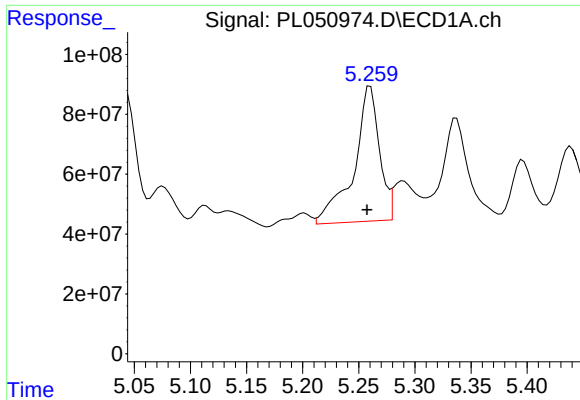
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 56479644
Conc: 3.58 ng/ml



#10 gamma-Chlordane

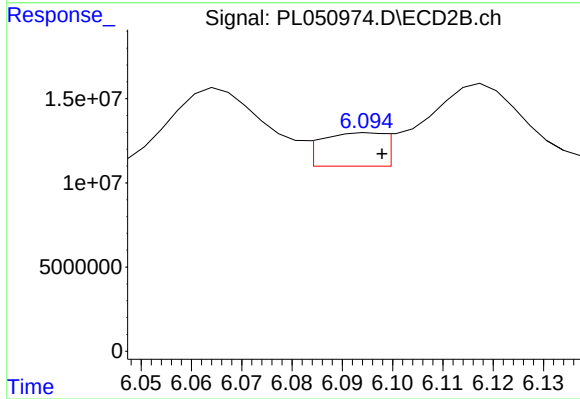
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 13346595
Conc: 3.61 ng/ml



#11 alpha-Chlordane

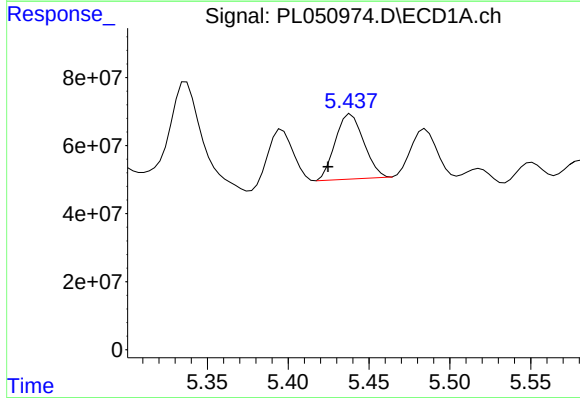
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 712994173
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



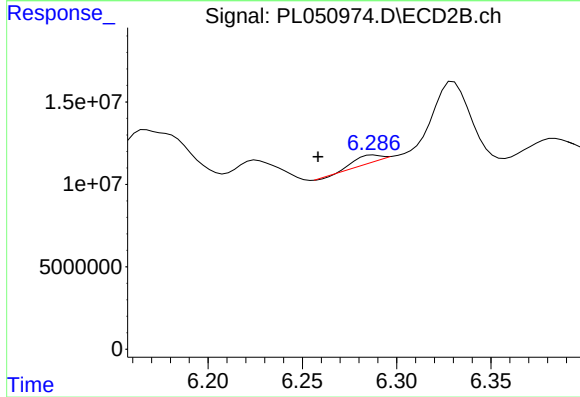
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 16870626
Conc: 4.60 ng/ml



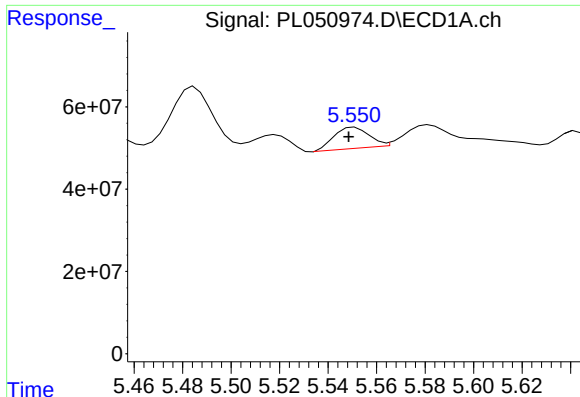
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.014 min
Response: 234075396
Conc: 15.62 ng/ml



#12 4,4'-DDE

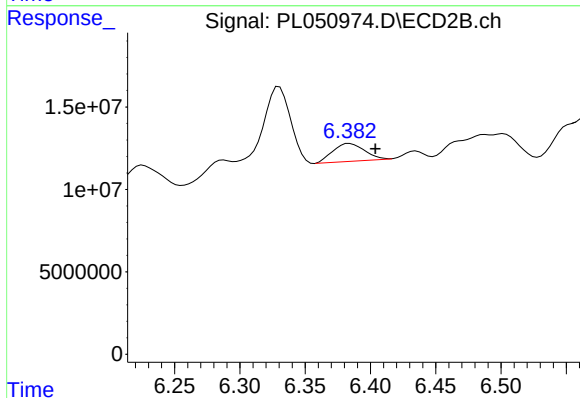
R.T.: 6.288 min
Delta R.T.: 0.030 min
Response: 3714598
Conc: 1.03 ng/ml



#13 Dieldrin

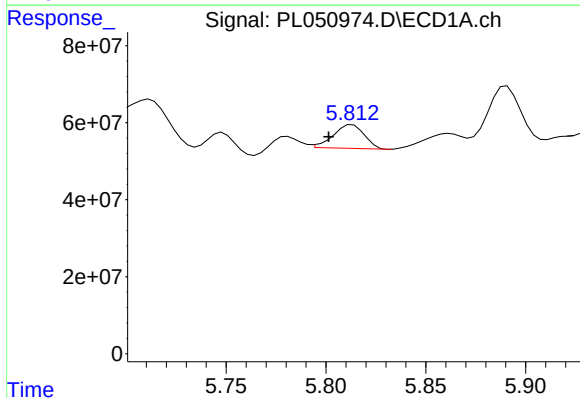
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 51645024
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



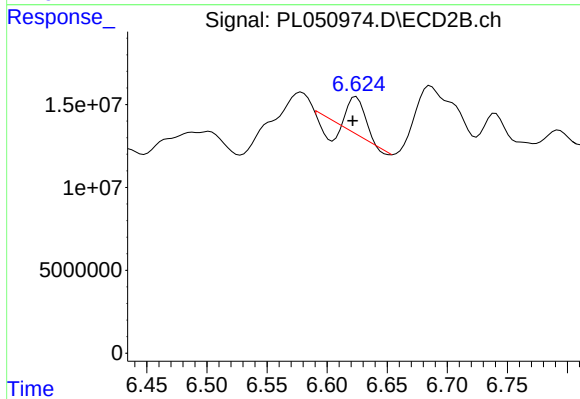
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.020 min
Response: 18371293
Conc: 5.19 ng/ml



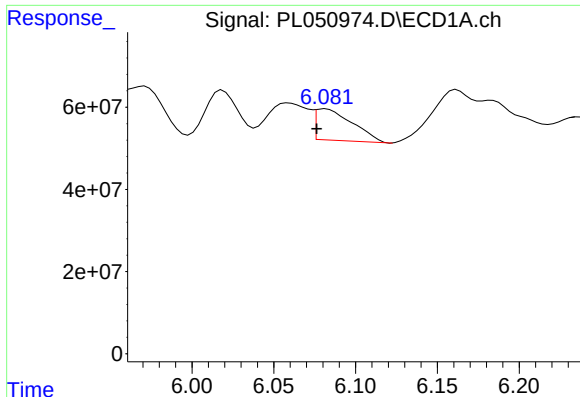
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 66552003
Conc: 4.52 ng/ml



#14 Endrin

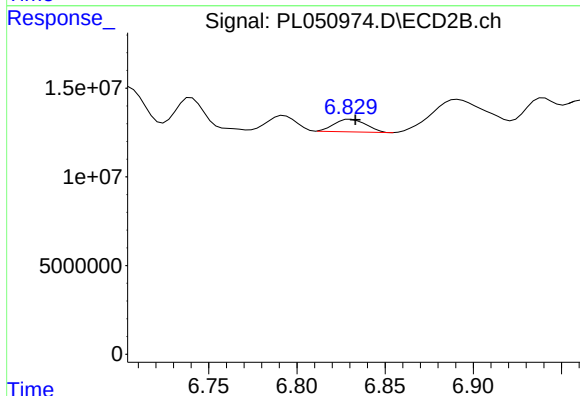
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 11959040
Conc: 3.86 ng/ml



#15 Endosulfan II

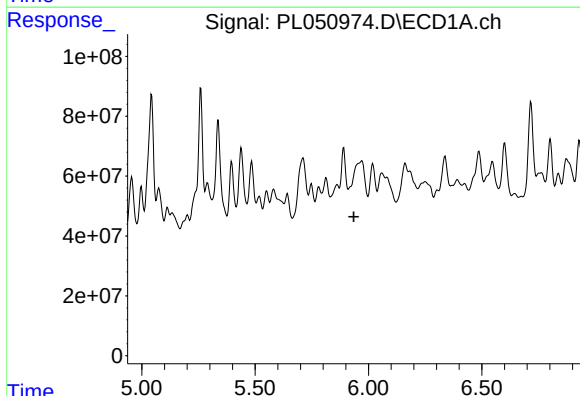
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 119490097
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



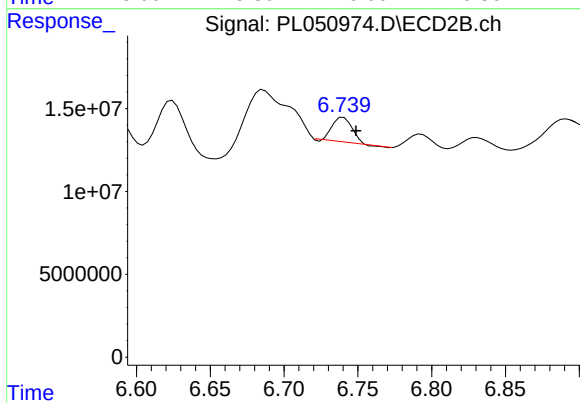
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 8970594
Conc: 2.82 ng/ml



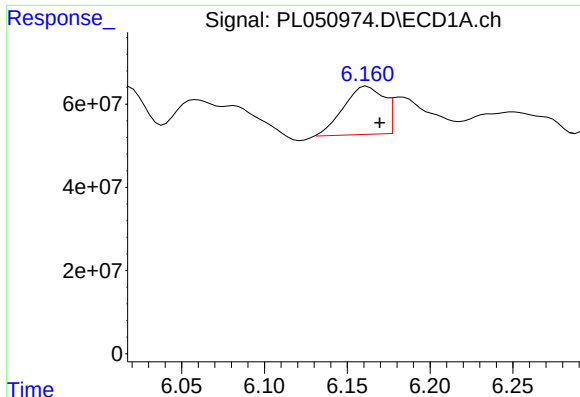
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

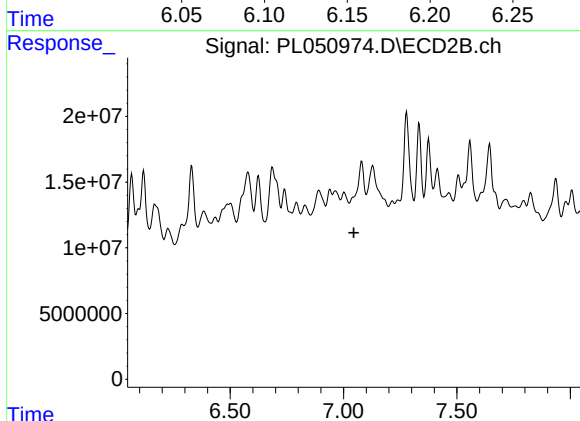
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 13729772
Conc: 5.16 ng/ml



#17 4,4'-DDT

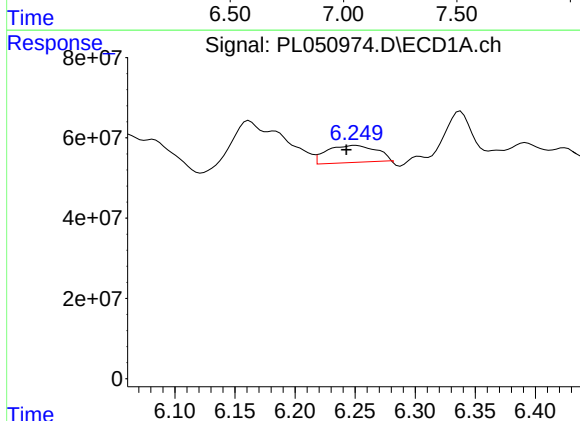
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 195430810
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



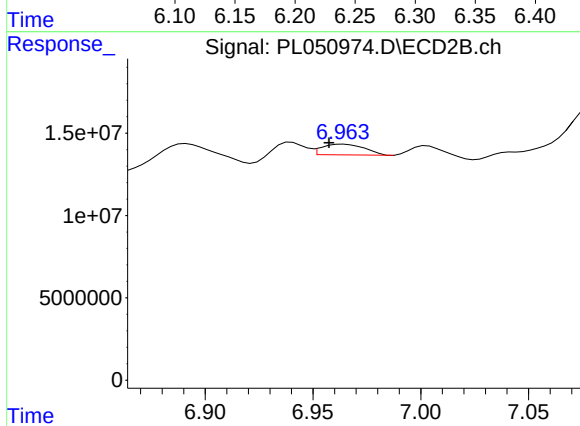
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



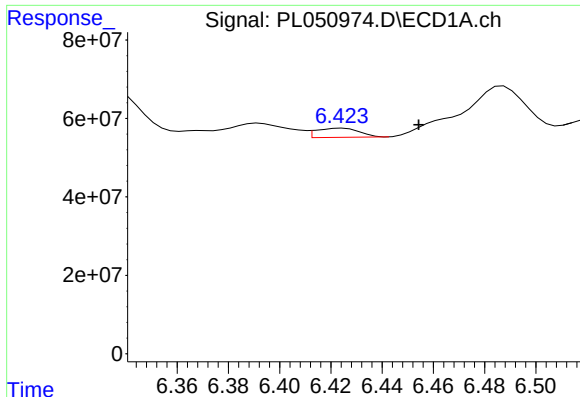
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 124189719
Conc: 10.77 ng/ml



#18 Endrin aldehyde

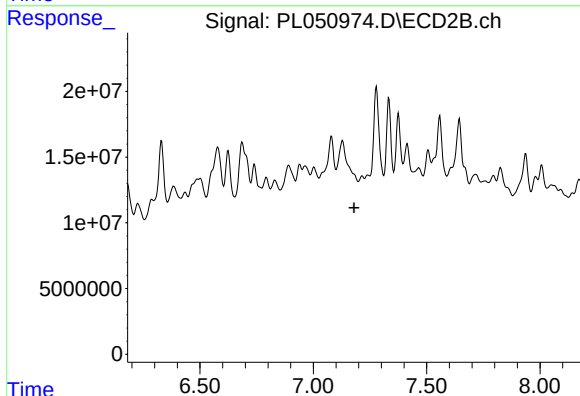
R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 8860272
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

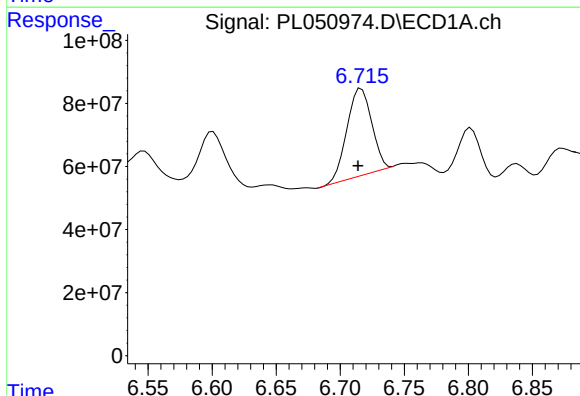
R.T.: 6.425 min
Delta R.T.: -0.030 min
Response: 27381305
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



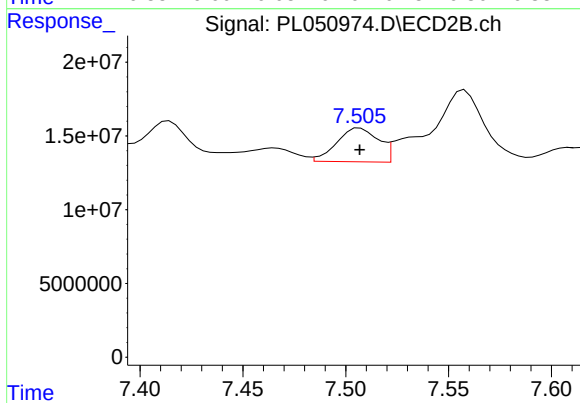
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



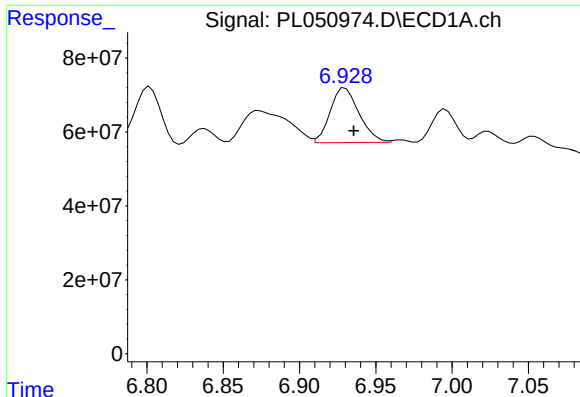
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 369842137
Conc: 59.28 ng/ml



#20 Methoxychlor

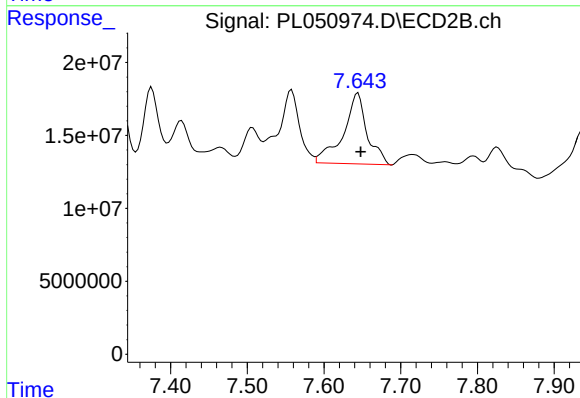
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 32176851
Conc: 21.93 ng/ml



#21 Endrin ketone

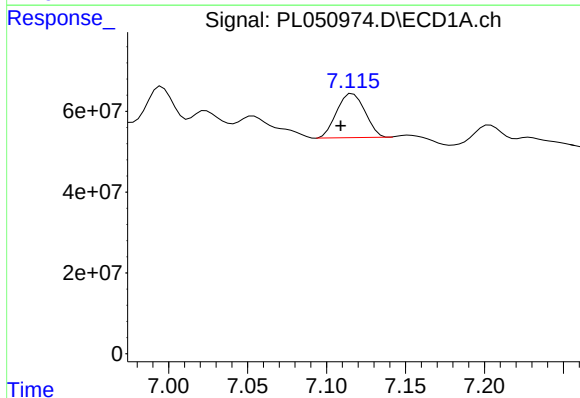
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 194929524
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



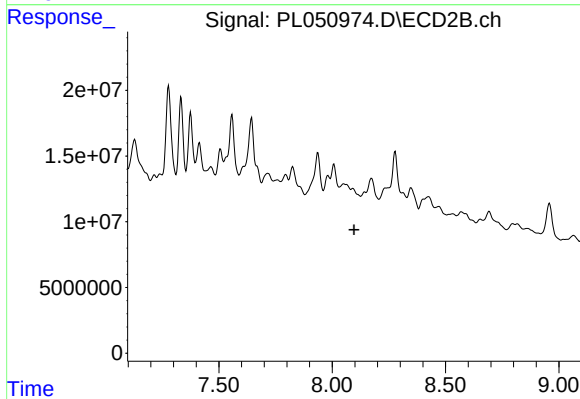
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 105605236
Conc: 36.53 ng/ml



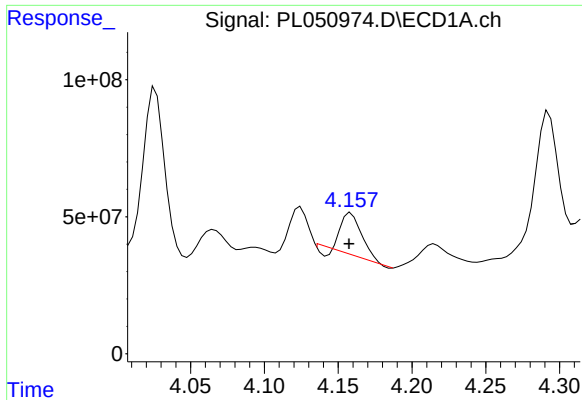
#22 Mirex

R.T.: 7.117 min
Delta R.T.: 0.008 min
Response: 128414688
Conc: 13.10 ng/ml



#22 Mirex

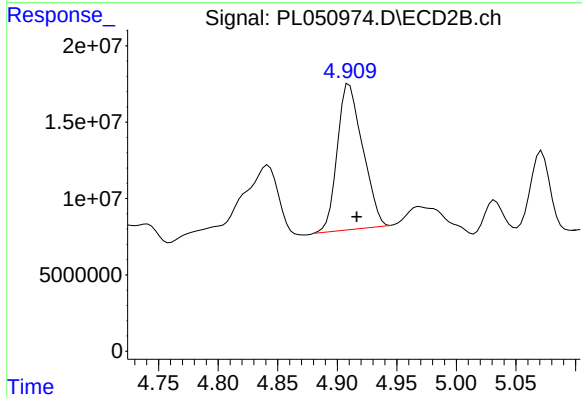
R.T.: 0.000 min
Exp R.T.: 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

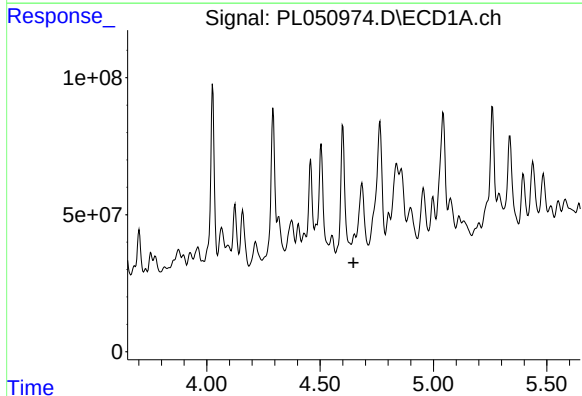
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 139088673
Conc: 378.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



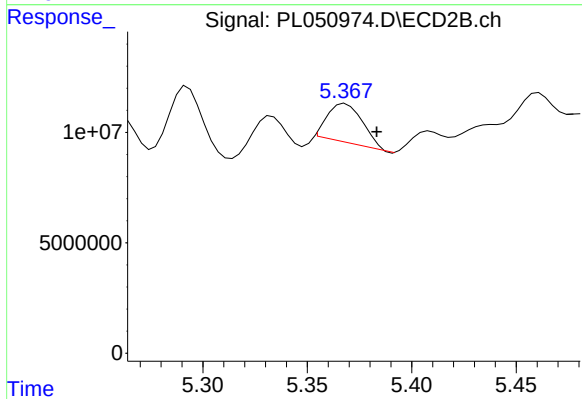
#23 Chlordane-1

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 141137792
Conc: 1300.94 ng/ml



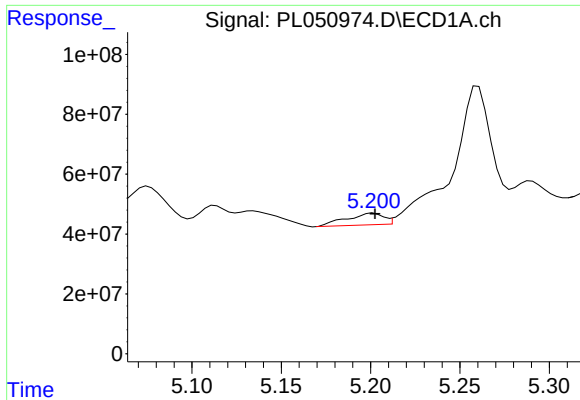
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: -164625445
Conc: N.D.



#24 Chlordane-2

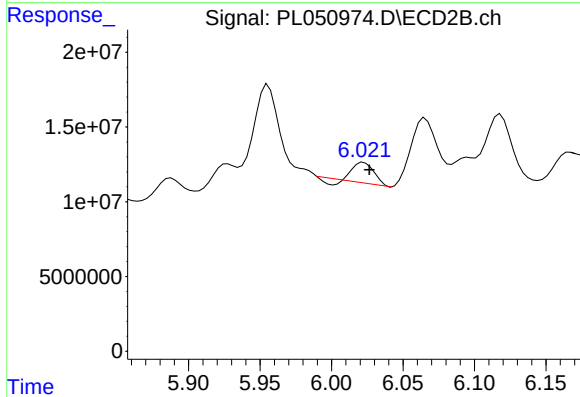
R.T.: 5.368 min
Delta R.T.: -0.015 min
Response: 20422383
Conc: 173.88 ng/ml



#25 Chlordane-3

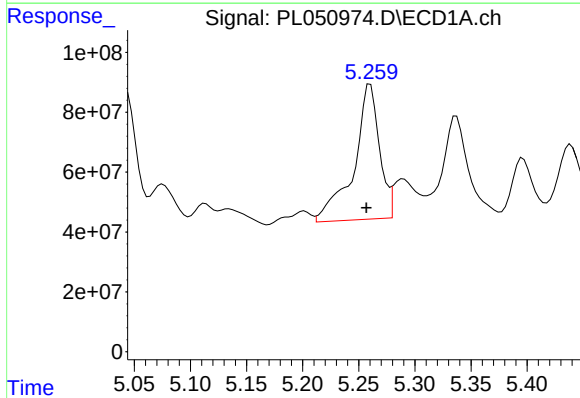
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 56479644
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



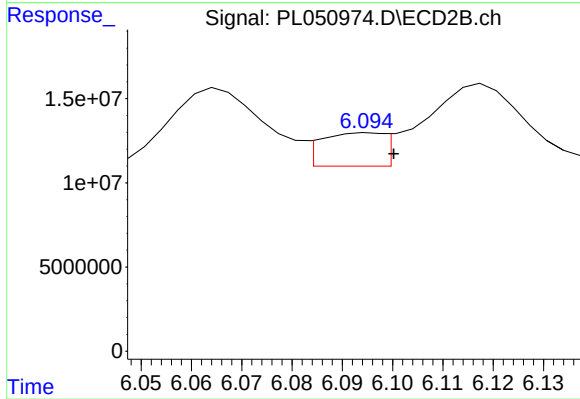
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 13346595
Conc: 27.75 ng/ml



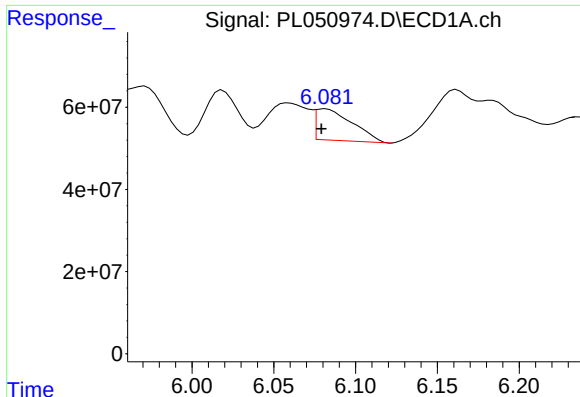
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 712994173
Conc: 540.57 ng/ml



#26 Chlordane-4

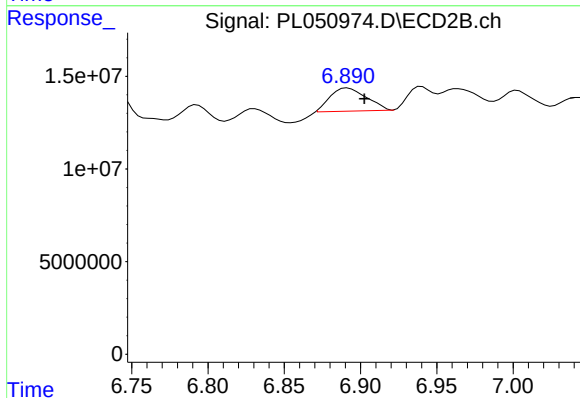
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 16870626
Conc: 29.04 ng/ml



#27 Chlordane-5

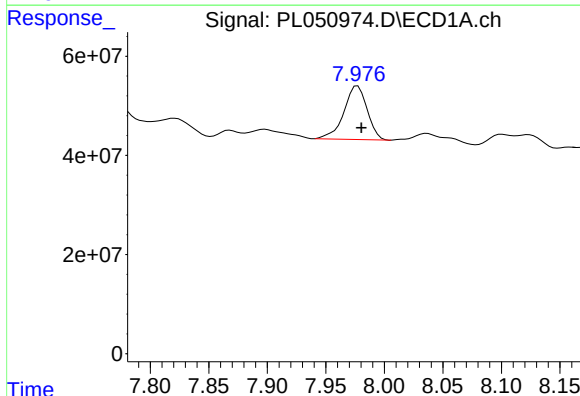
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 119490097
Conc: 235.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4RE



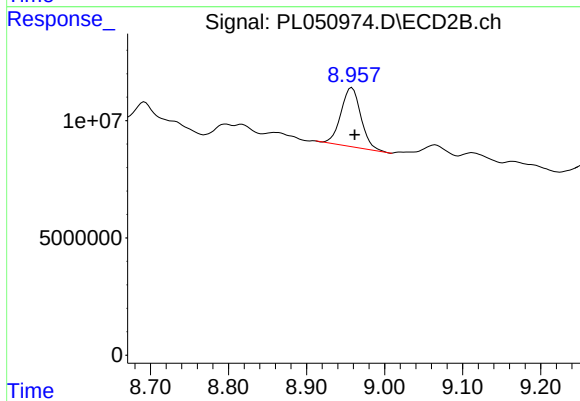
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: -0.011 min
Response: 20657455
Conc: 216.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 149669280
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 44892418
Conc: 15.87 ng/ml