

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 18:25
 Operator : AJ\MA
 Sample : L2271-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

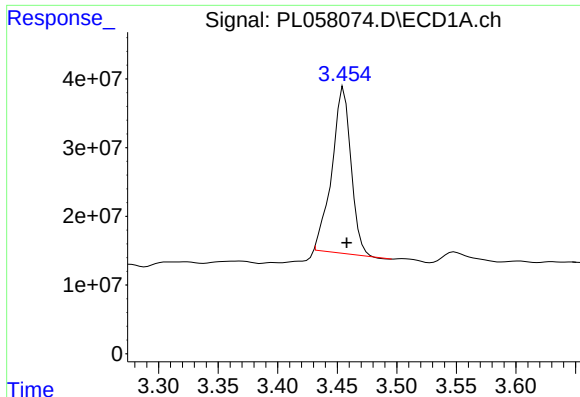
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:07:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.456	3.954	269.1E6	47523699	26.692	21.899
28)	SA Decachlor...	8.202	8.974	148.8E6	31459897	14.434	14.084
Target Compounds							
2)	A alpha-BHC	3.908	0.000	2709953	0	0.156	N.D. #
3)	MA gamma-BHC...	0.000	4.624	0	886444	N.D.	0.273 #
4)	MA Heptachlor	4.478	5.125	74608399	284800	4.654	0.085 #
5)	MB Aldrin	4.705f	5.429	6769421	670993	0.460	0.207 #
6)	B beta-BHC	4.421	4.774f	9336943	1487439	1.478	1.071 #
7)	B delta-BHC	0.000	4.987f	0	5613863	N.D.	4.180 #
8)	B Heptachlo...	5.168	5.800f	1456229	18374296	0.108	6.804 #
9)	A Endosulfan I	5.526f	6.182	4331647	6101448	0.353	2.046 #
10)	B gamma-Chl...	5.392	6.042	2693784	3490825	0.198	1.077 #
11)	B alpha-Chl...	5.456	6.118	8617968	2972130	0.647	0.908 #
12)	B 4,4'-DDE	5.615	6.274	24866537	5004874	1.898	1.690
13)	MA Dieldrin	5.746	6.421	4715954	1784449	0.363	0.584 #
14)	MA Endrin	6.003	6.627	13969362	2119817	1.197	0.848 #
15)	B Endosulfa...	6.290	6.867	11312008	3607246	1.023	1.391 #
16)	A 4,4'-DDD	6.159f	6.764	19209350	2394163	1.922	1.049 #
17)	MA 4,4'-DDT	6.369	7.061	47131593	7537691	4.644	3.384 #
19)	B Endosulfa...	6.659	7.193	11299249	2454707	1.112	1.034
20)	A Methoxychlor	6.902f	0.000	8851311	0	1.606	N.D. #
21)	B Endrin ke...	7.147	7.664	14368512	2699010	1.291	1.092
22)	Mirex	7.341	8.094f	4590832	1525829	0.560	0.830 #
23)	Chlordane-1	4.350f	4.928	19197180	1802757	51.905	20.443 #
24)	Chlordane-2	4.857f	5.397	1210088	493273	2.997	4.727 #
25)	Chlordane-3	5.392	6.042	2693784	3490825	2.203	8.068 #
26)	Chlordane-4	5.456	6.118	8617968	2972130	8.285	5.662 #
27)	Chlordane-5	6.290	0.000	11312008	0	29.904	N.D. #

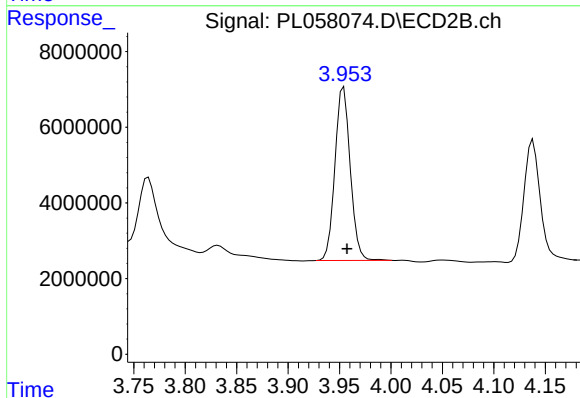
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

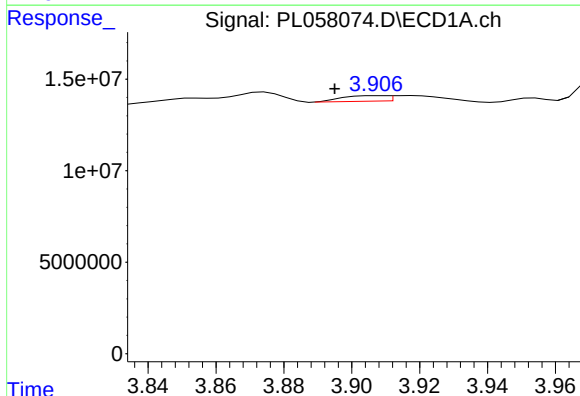
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 269084436
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



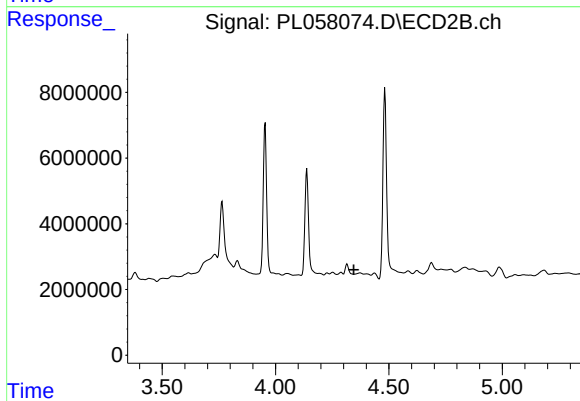
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 47523699
Conc: 21.90 ng/ml



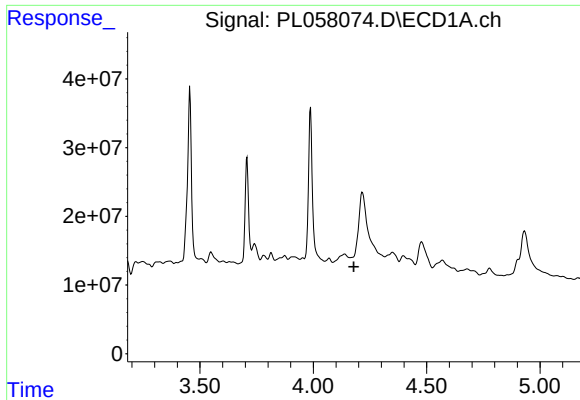
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 2709953
Conc: 0.16 ng/ml



#2 alpha-BHC

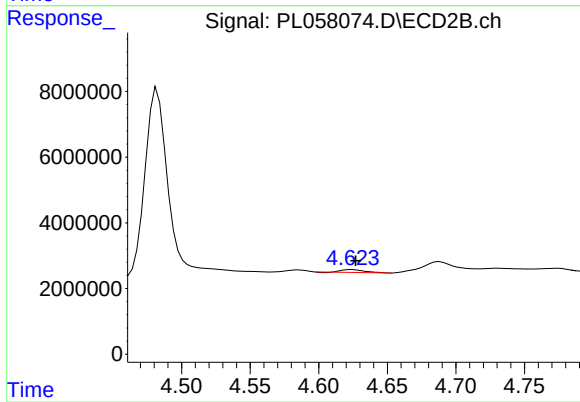
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

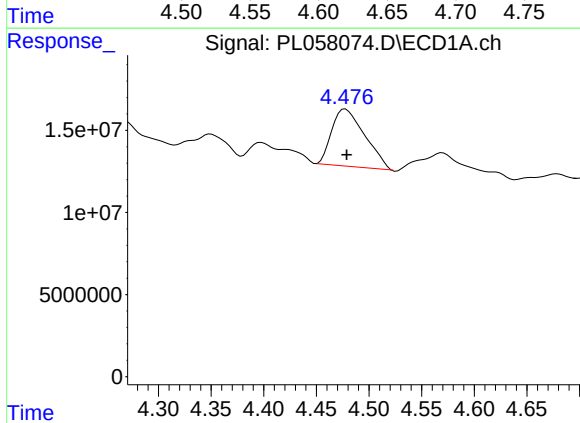
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



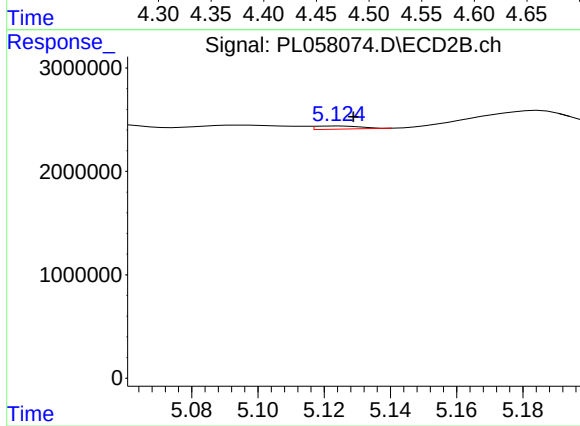
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 886444
Conc: 0.27 ng/ml



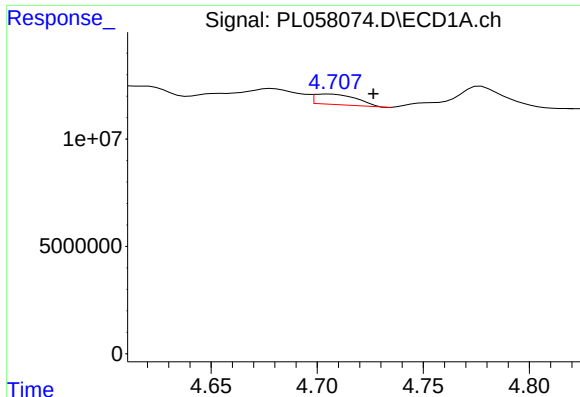
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 74608399
Conc: 4.65 ng/ml



#4 Heptachlor

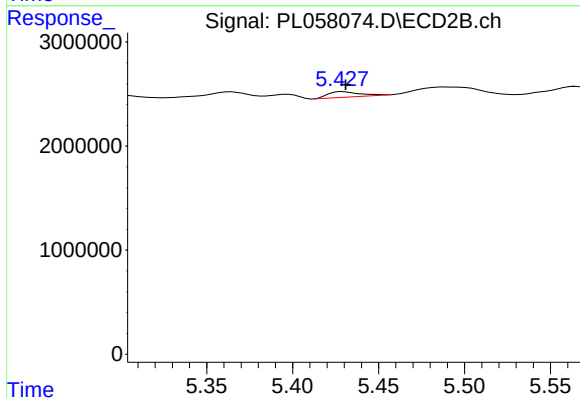
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 284800
Conc: 0.08 ng/ml



#5 Aldrin

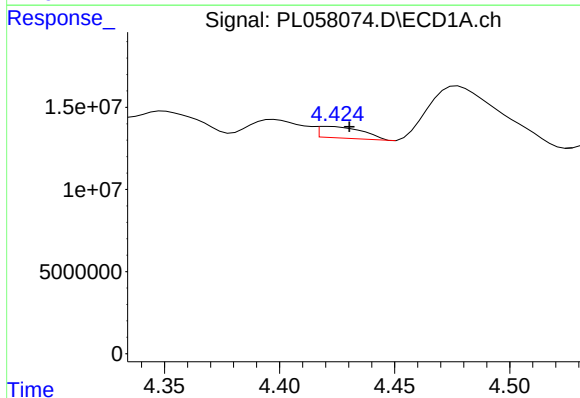
R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 6769421
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



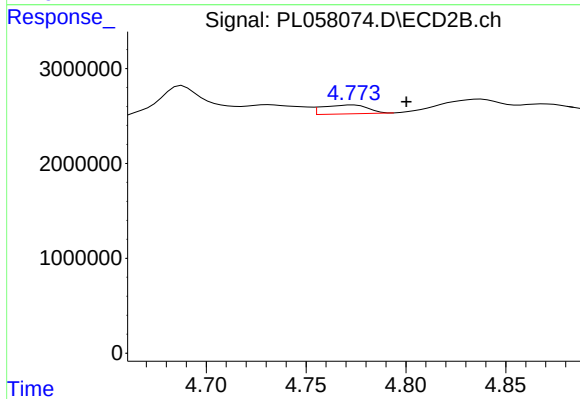
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 670993
Conc: 0.21 ng/ml



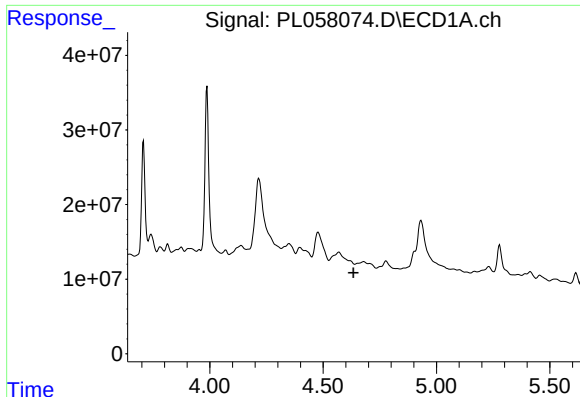
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 9336943
Conc: 1.48 ng/ml



#6 beta-BHC

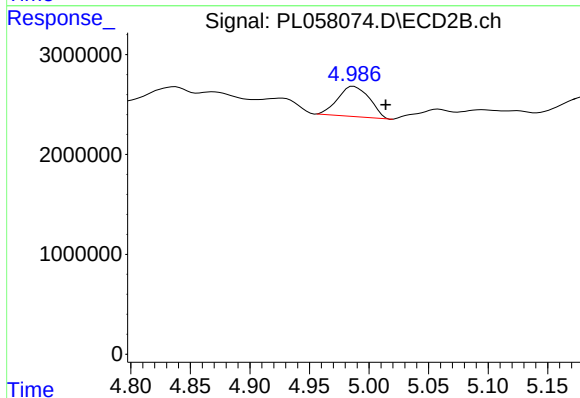
R.T.: 4.774 min
Delta R.T.: -0.027 min
Response: 1487439
Conc: 1.07 ng/ml



#7 delta-BHC

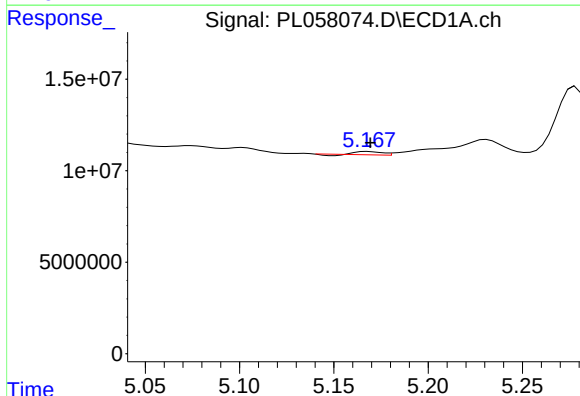
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



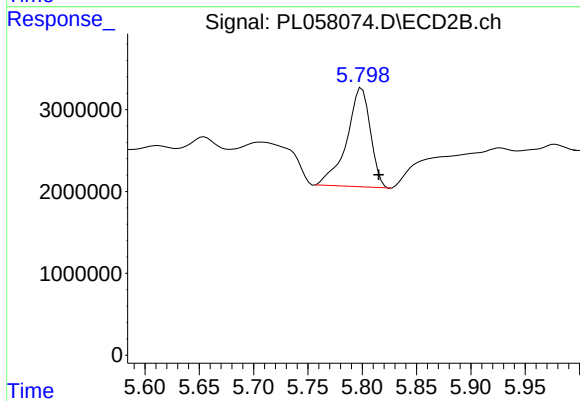
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 5613863
Conc: 4.18 ng/ml



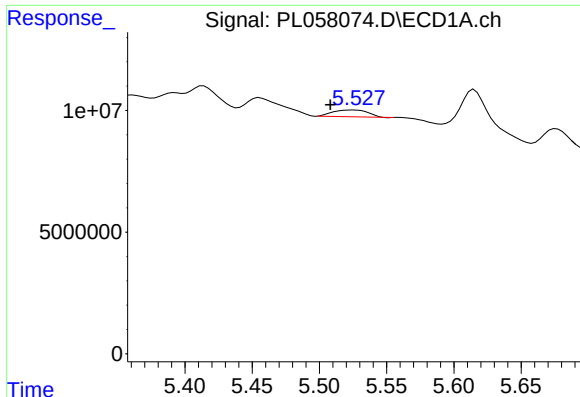
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1456229
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

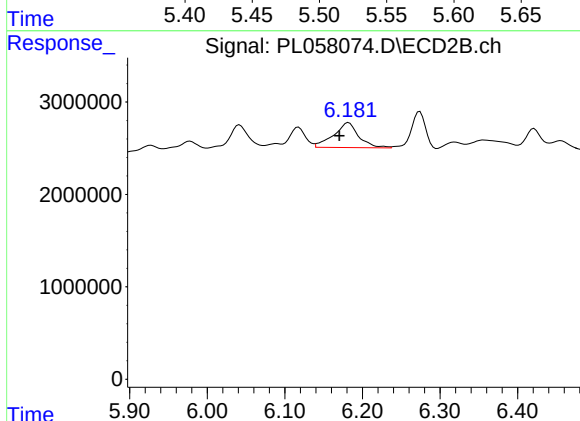
R.T.: 5.800 min
Delta R.T.: -0.016 min
Response: 18374296
Conc: 6.80 ng/ml



#9 Endosulfan I

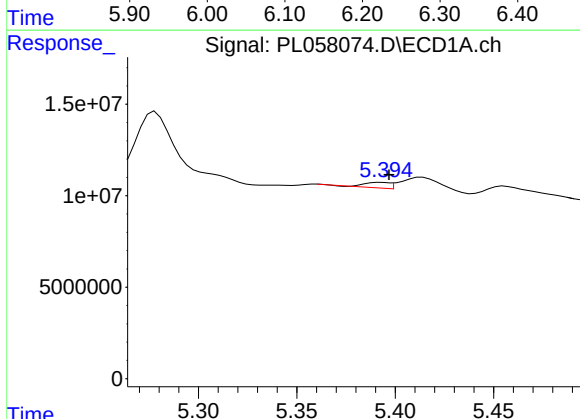
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 4331647
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



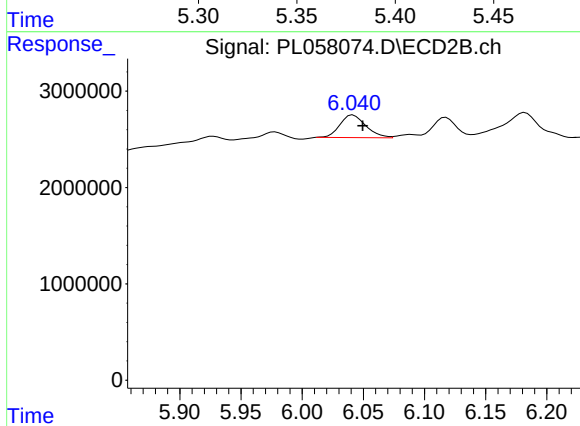
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.012 min
Response: 6101448
Conc: 2.05 ng/ml



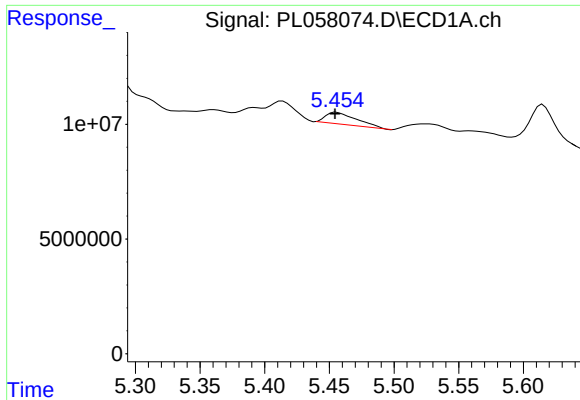
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 2693784
Conc: 0.20 ng/ml



#10 gamma-Chlordane

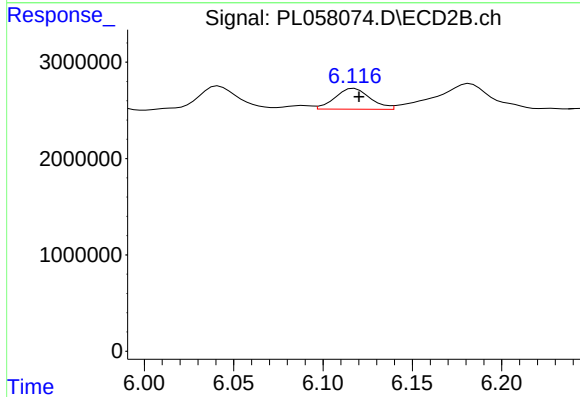
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 3490825
Conc: 1.08 ng/ml



#11 alpha-Chlordane

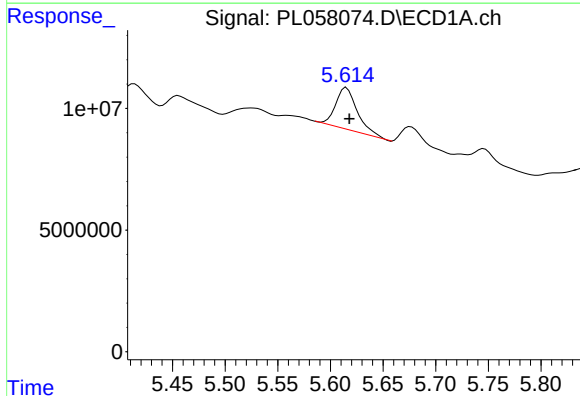
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 8617968
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



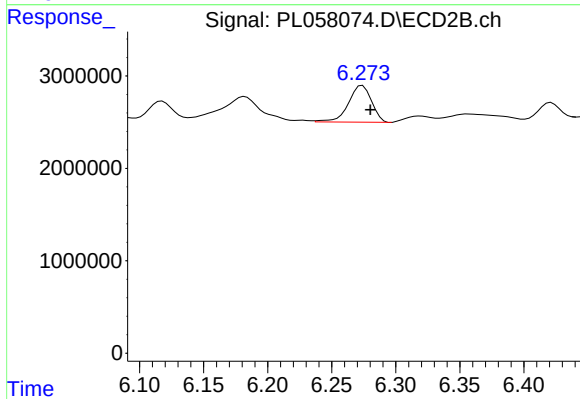
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 2972130
Conc: 0.91 ng/ml



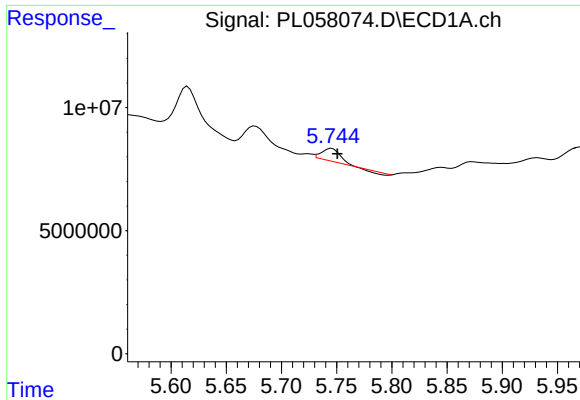
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 24866537
Conc: 1.90 ng/ml



#12 4,4'-DDE

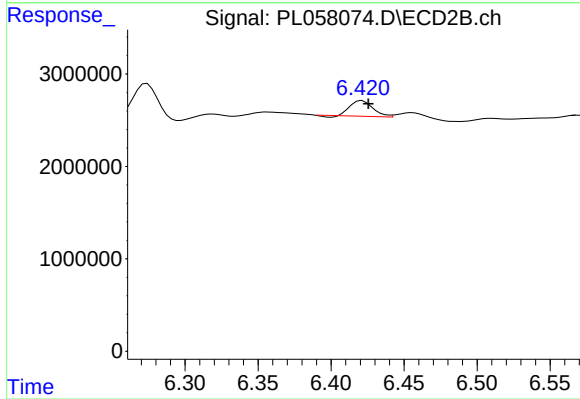
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5004874
Conc: 1.69 ng/ml



#13 Dieldrin

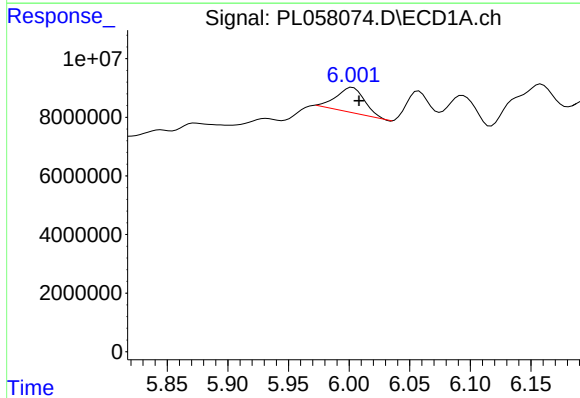
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 4715954
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



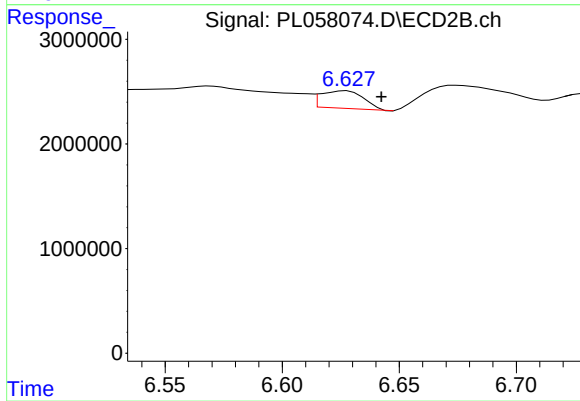
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 1784449
Conc: 0.58 ng/ml



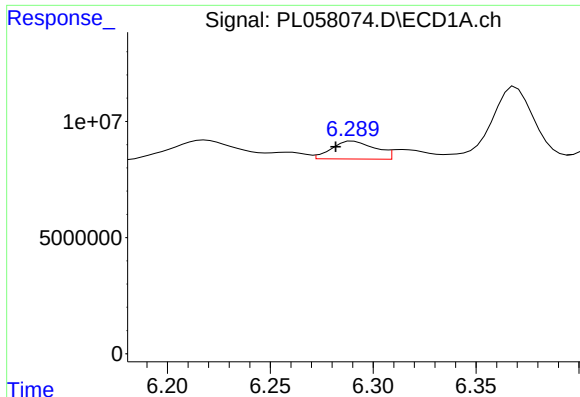
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 13969362
Conc: 1.20 ng/ml



#14 Endrin

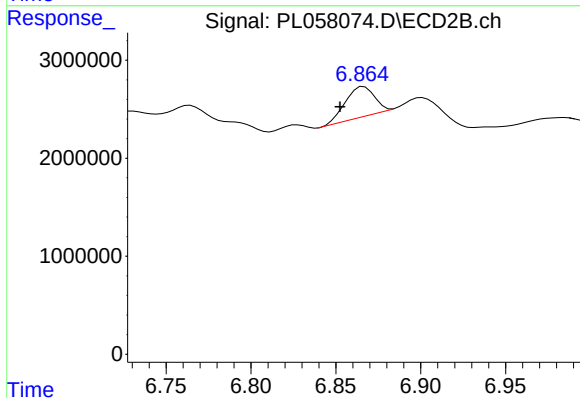
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 2119817
Conc: 0.85 ng/ml



#15 Endosulfan II

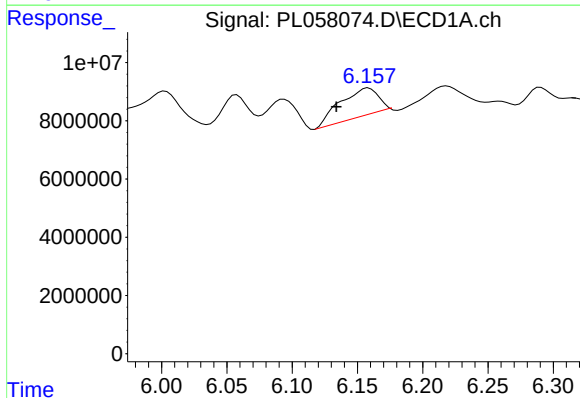
R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 11312008
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



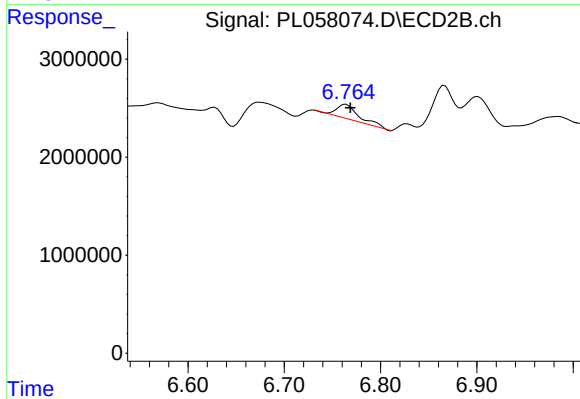
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 3607246
Conc: 1.39 ng/ml



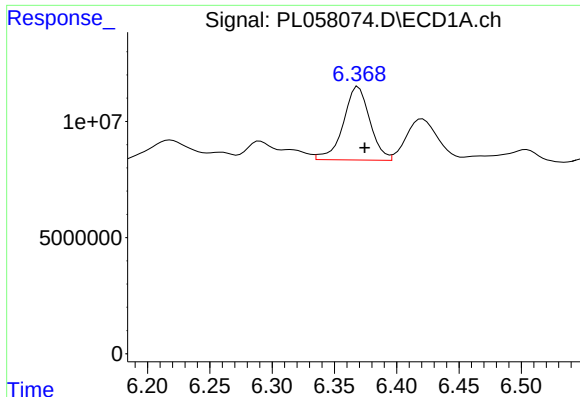
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.025 min
Response: 19209350
Conc: 1.92 ng/ml



#16 4,4'-DDD

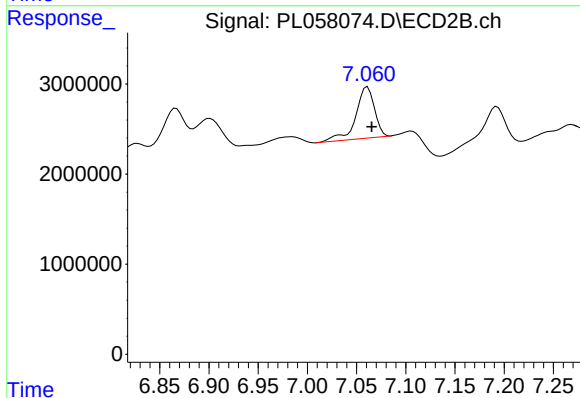
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 2394163
Conc: 1.05 ng/ml



#17 4,4'-DDT

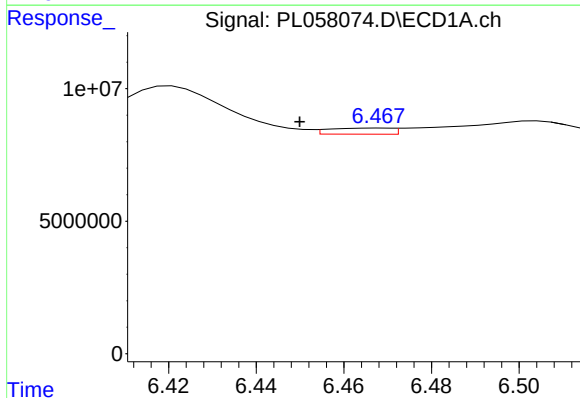
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 47131593
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



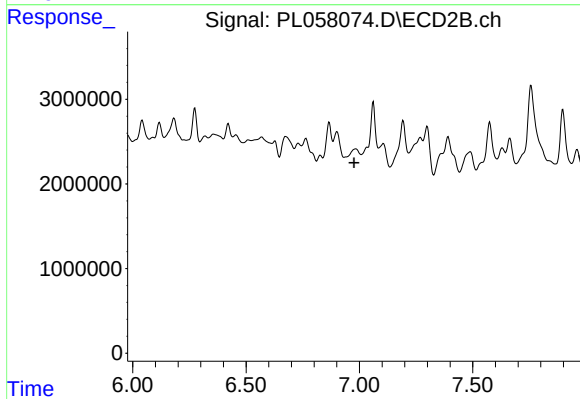
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 7537691
Conc: 3.38 ng/ml



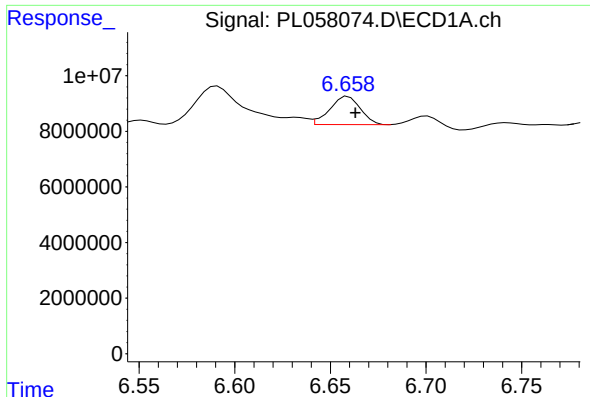
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 2279433
Conc: 0.24 ng/ml



#18 Endrin aldehyde

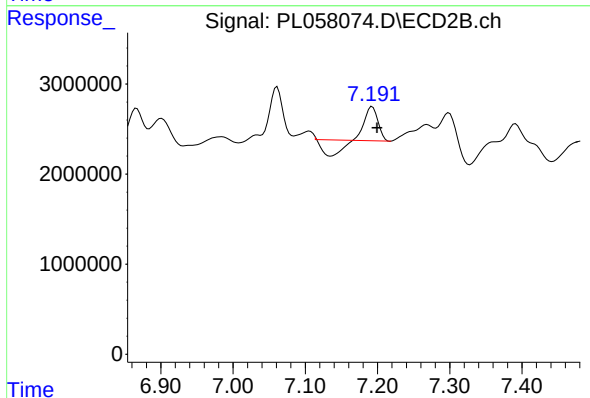
R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: -2781450
Conc: N.D.



#19 Endosulfan Sulfate

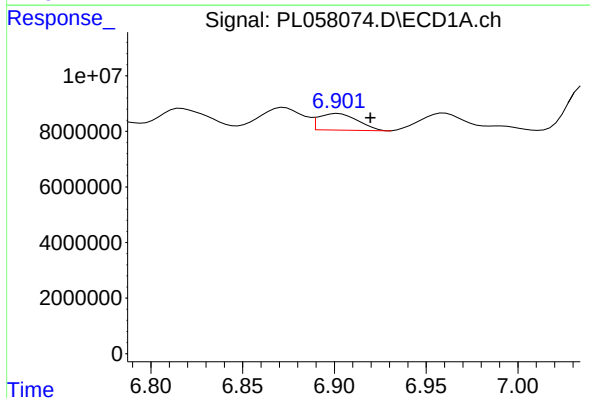
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 11299249
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



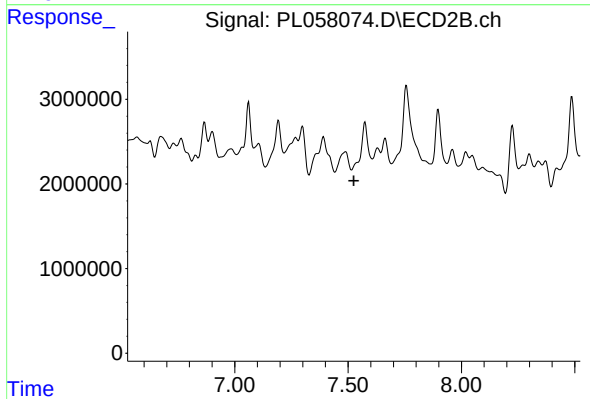
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 2454707
Conc: 1.03 ng/ml



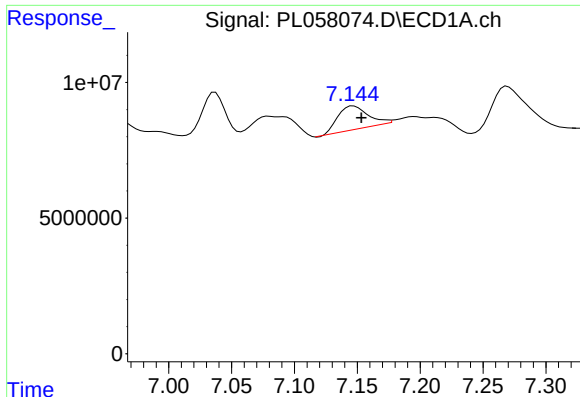
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.017 min
Response: 8851311
Conc: 1.61 ng/ml



#20 Methoxychlor

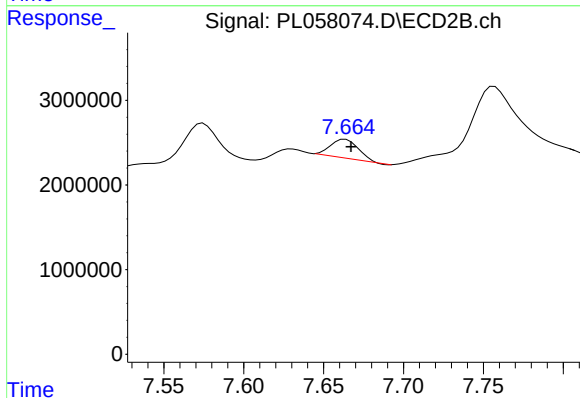
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

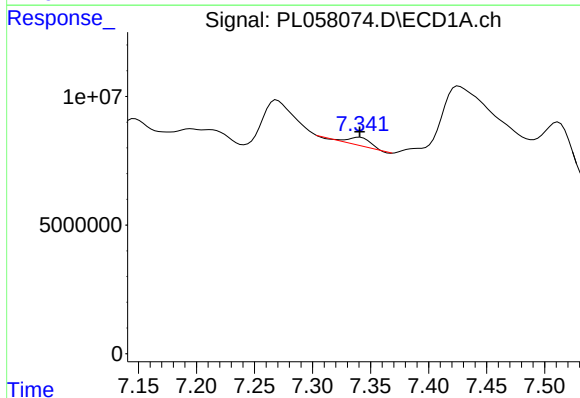
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 14368512
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



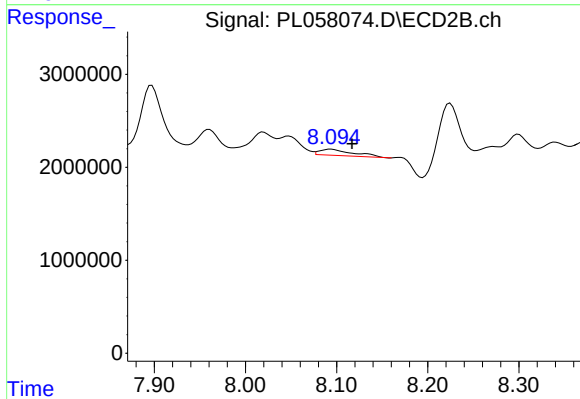
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 2699010
Conc: 1.09 ng/ml



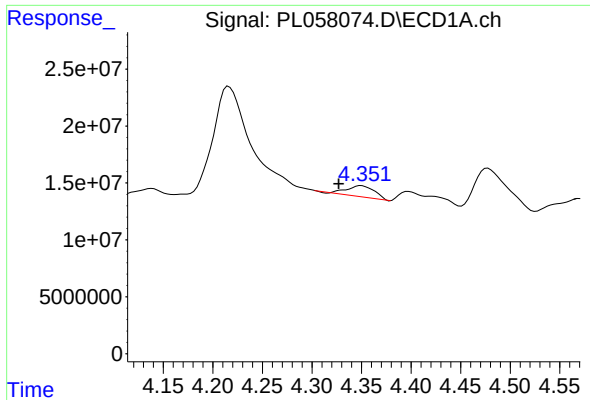
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4590832
Conc: 0.56 ng/ml



#22 Mirex

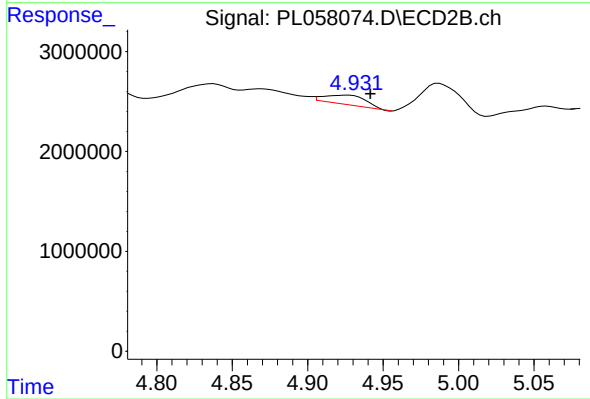
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 1525829
Conc: 0.83 ng/ml



#23 Chlordane-1

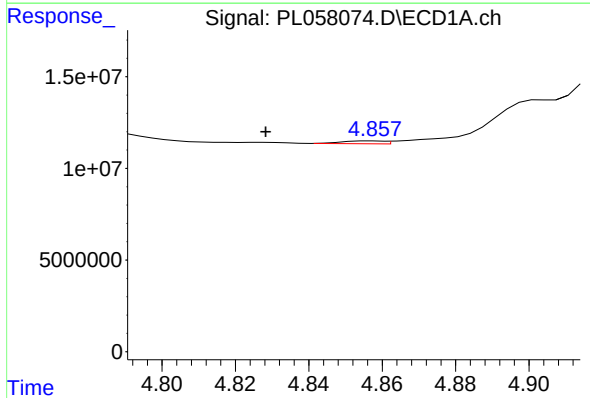
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 19197180
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



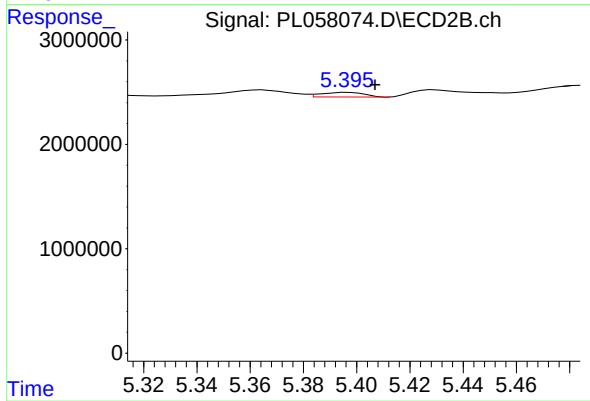
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 1802757
Conc: 20.44 ng/ml



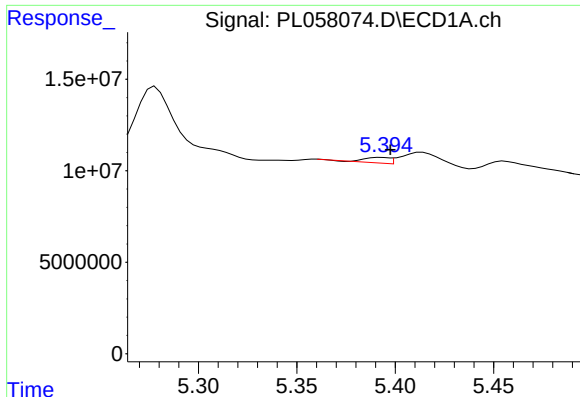
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 1210088
Conc: 3.00 ng/ml



#24 Chlordane-2

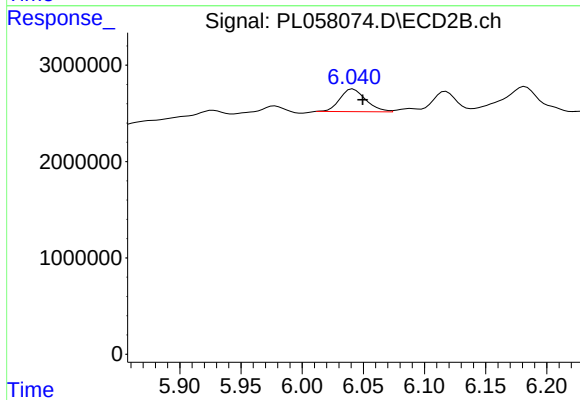
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 493273
Conc: 4.73 ng/ml



#25 Chlordane-3

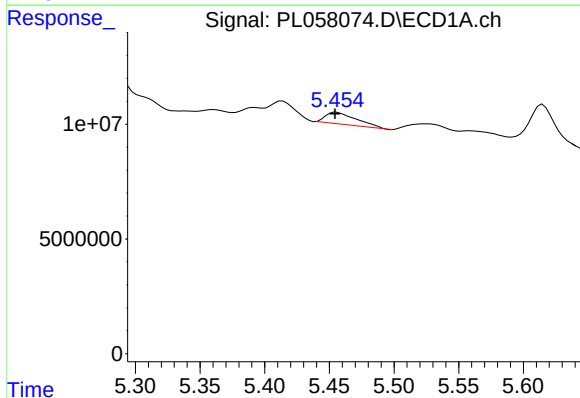
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 2693784
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



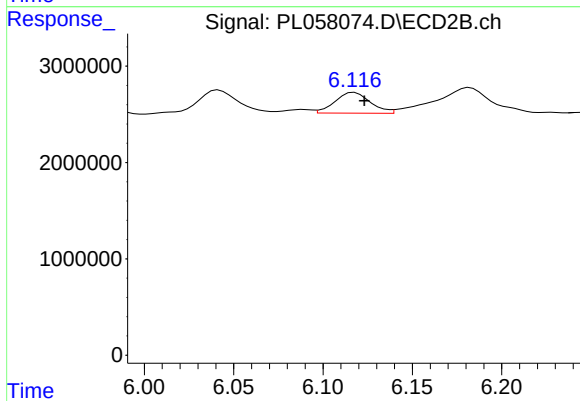
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 3490825
Conc: 8.07 ng/ml



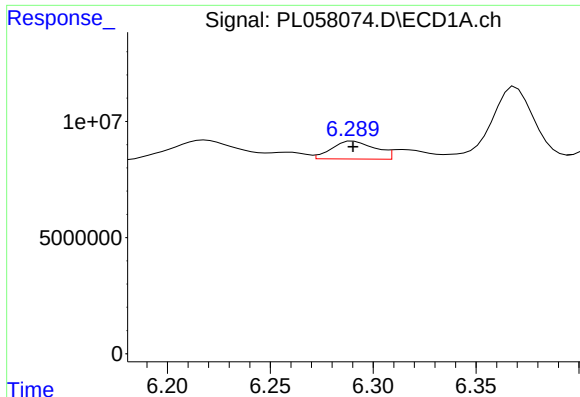
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 8617968
Conc: 8.28 ng/ml



#26 Chlordane-4

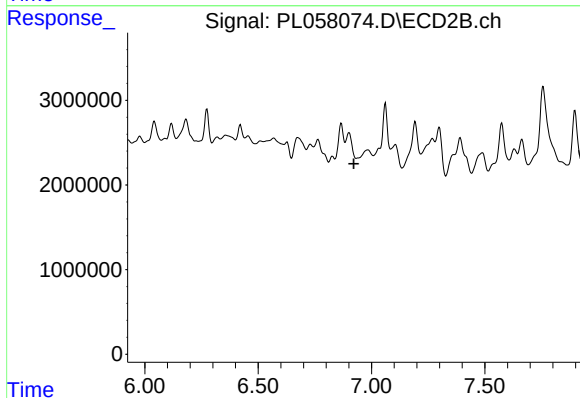
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 2972130
Conc: 5.66 ng/ml



#27 Chlordane-5

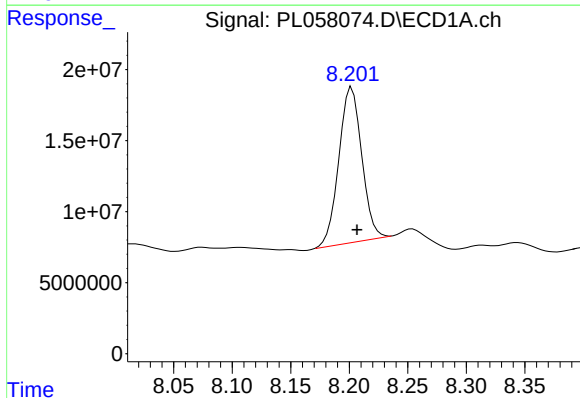
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 11312008
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



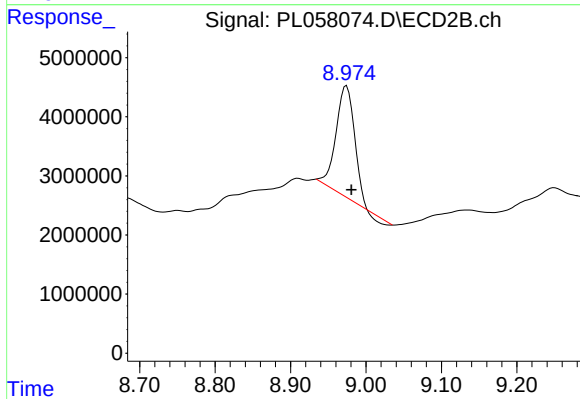
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 148792804
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 31459897
Conc: 14.08 ng/ml