

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 18:42
 Operator : AJ\MA
 Sample : L2776-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:22:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	21184936	29918283	11.554	11.046
28)	SA Decachlor...	8.309	9.190	14547969	19976301	8.610	7.578
Target Compounds							
2)	A alpha-BHC	3.981	4.496f	76889	7873074	0.028	1.962 #
3)	MA gamma-BHC...	0.000	4.756	0	512036	N.D.	0.135 #
4)	MA Heptachlor	4.570	5.269	2435823	1078452	1.083	0.282 #
5)	MB Aldrin	4.816	5.599f	3118231	3301720	1.611	0.968 #
6)	B beta-BHC	4.521	0.000	814144	0	0.792	N.D. #
8)	B Heptachlo...	5.278f	5.955	1157344	17015927	0.627	5.159 #
9)	A Endosulfan I	5.618f	6.304f	1539308	1520832	0.907	0.517 #
10)	B gamma-Chl...	5.505f	6.215f	-4243042	12253905	N.D.	3.700
11)	B alpha-Chl...	5.528f	6.276	827077	4551874	0.452	1.401 #
12)	B 4,4'-DDE	5.710	6.430	-335830	14240997	N.D.	4.990
13)	MA Dieldrin	5.836	6.572	15078447	4901745	8.590	1.618 #
14)	MA Endrin	6.096	6.791	-4406745	19001306	N.D.	7.615
15)	B Endosulfa...	6.359f	6.998	6990123	1542255	4.196	0.550 #
16)	A 4,4'-DDD	0.000	6.928	0	16308421	N.D.	6.835 #
17)	MA 4,4'-DDT	6.465	7.195f	19603083	28548806	13.476	12.005
18)	B Endrin al...	6.559	7.144	2082472	2269866	1.476	0.962 #
19)	B Endosulfa...	6.754	7.329f	3073218	714024	1.884	0.272 #
20)	A Methoxychlor	6.999f	0.000	5084976	0	5.961	N.D. #
21)	B Endrin ke...	7.277f	7.827	674739	730198	0.366	0.264 #
22)	Mirex	0.000	8.314f	0	991997	N.D.	0.453 #
23)	Chlordane-1	4.412	5.063f	2227203	4076298	42.567	42.500
24)	Chlordane-2	4.893f	5.547	1953342	410337	33.571	4.022 #
25)	Chlordane-3	5.505	6.215	-4243042	12253905	N.D.	32.190
26)	Chlordane-4	5.528f	6.276	827077	4551874	6.733	9.996 #
27)	Chlordane-5	6.414f	7.102f	2872724	1081141	54.360	13.647 #

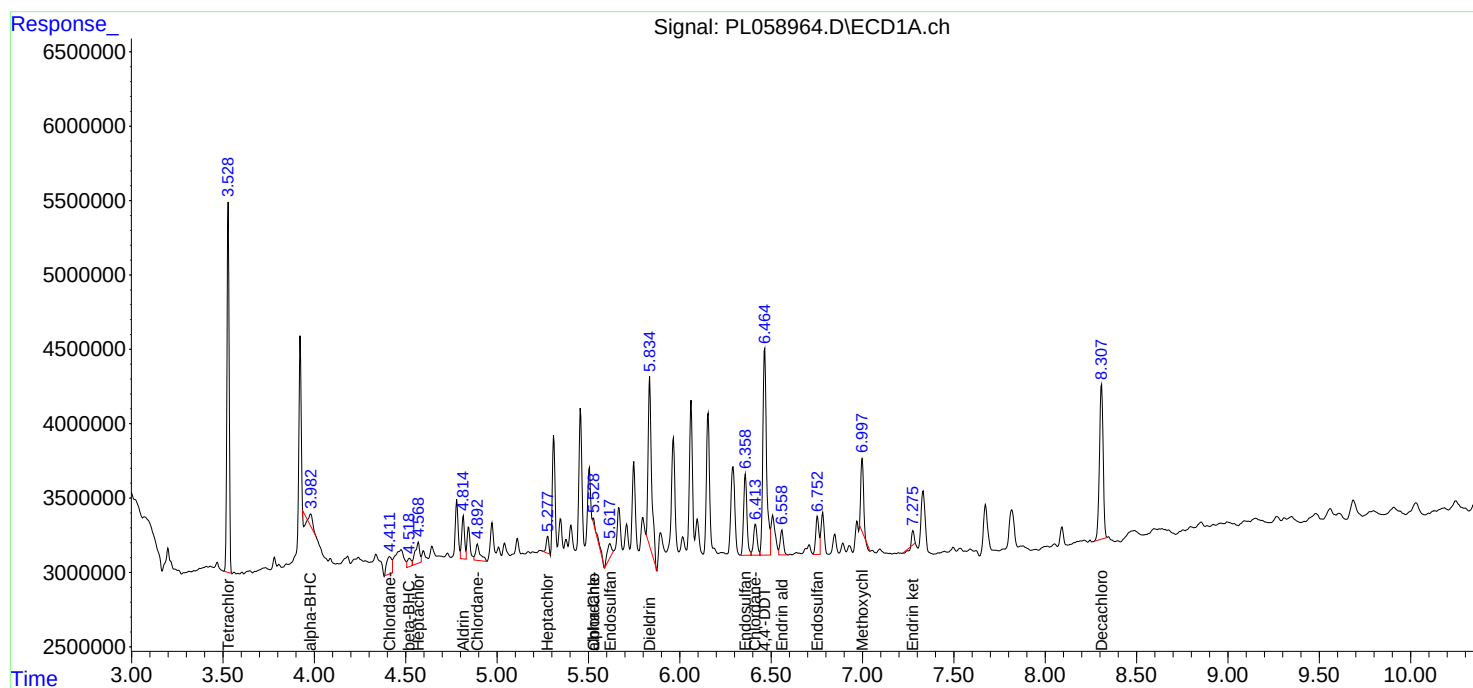
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

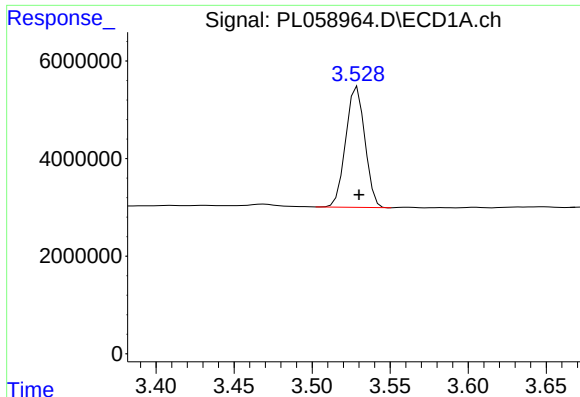
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 18:42
Operator : AJ\MA
Sample : L2776-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
225

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:22:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

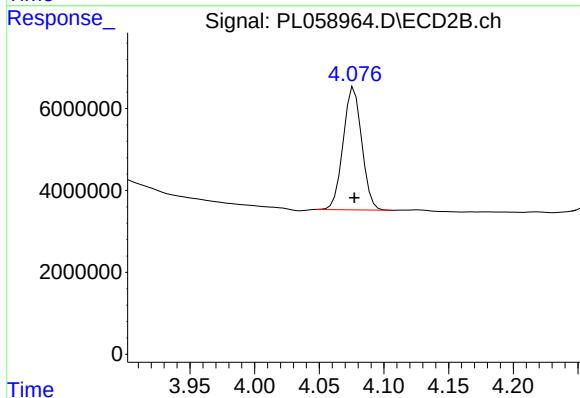




#1 Tetrachloro-m-xylene

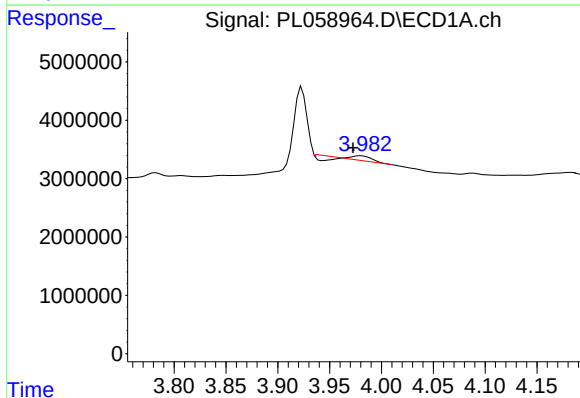
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 21184936
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



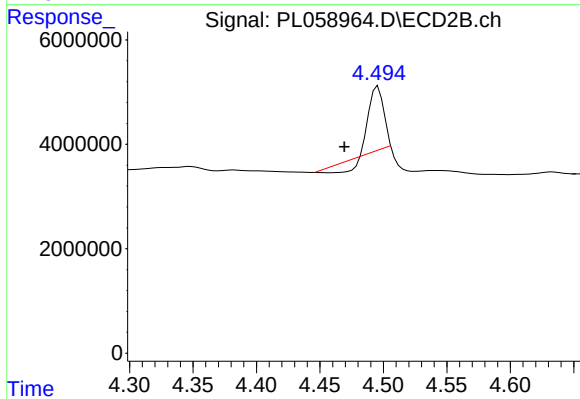
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 29918283
Conc: 11.05 ng/ml



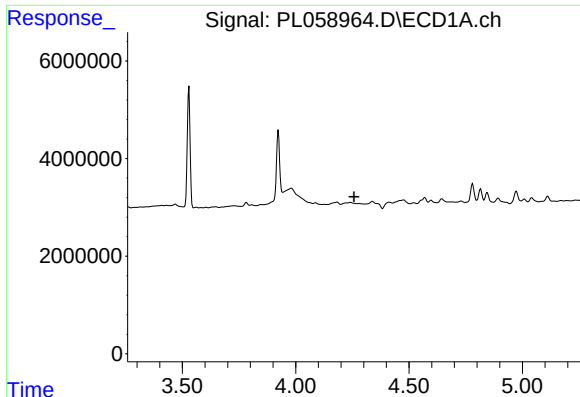
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.008 min
Response: 76889
Conc: 0.03 ng/ml



#2 alpha-BHC

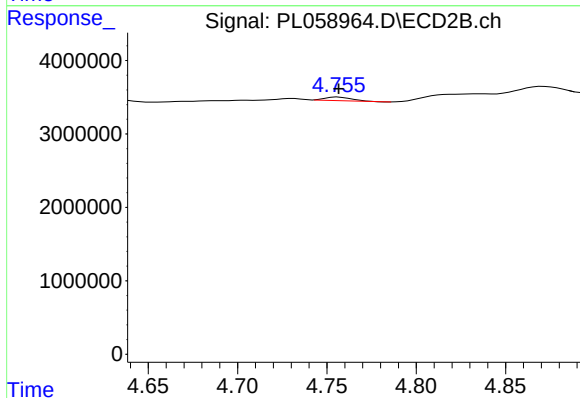
R.T.: 4.496 min
Delta R.T.: 0.027 min
Response: 7873074
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

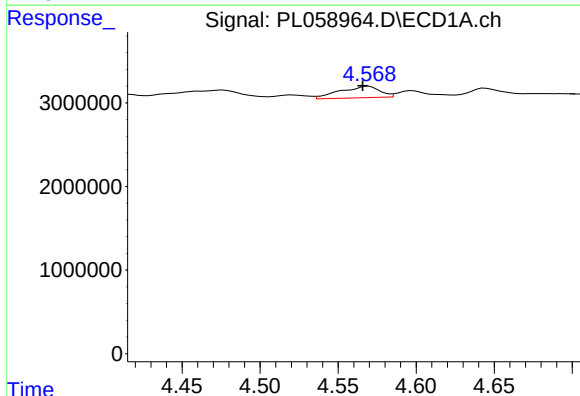
R.T.: 0.000 min
Exp R.T.: 4.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



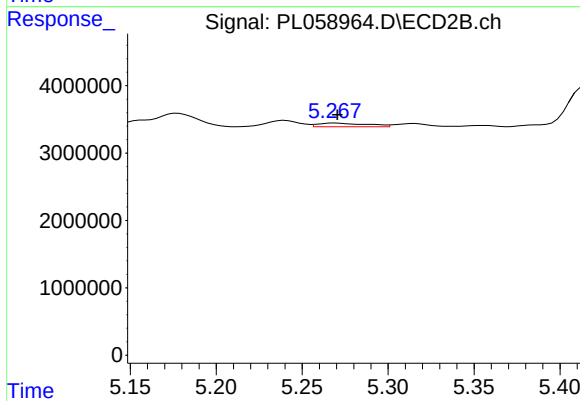
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 512036
Conc: 0.14 ng/ml



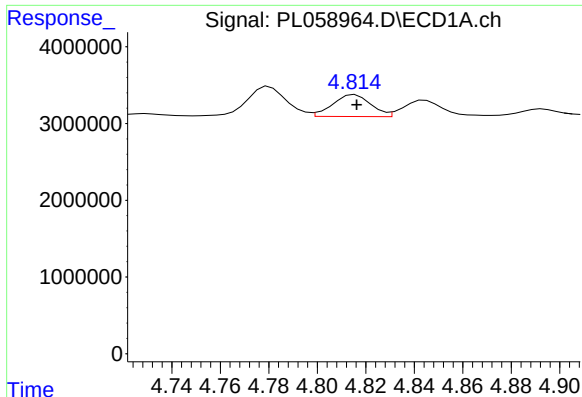
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 2435823
Conc: 1.08 ng/ml



#4 Heptachlor

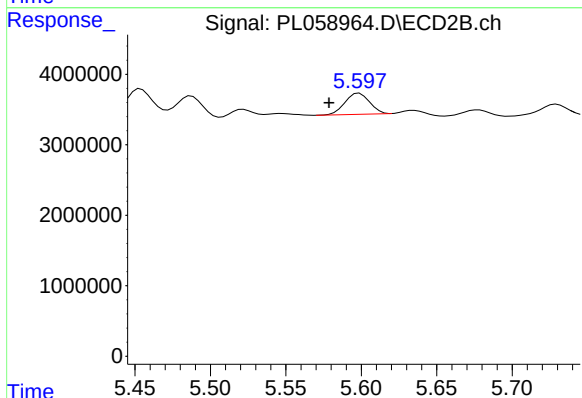
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 1078452
Conc: 0.28 ng/ml



#5 Aldrin

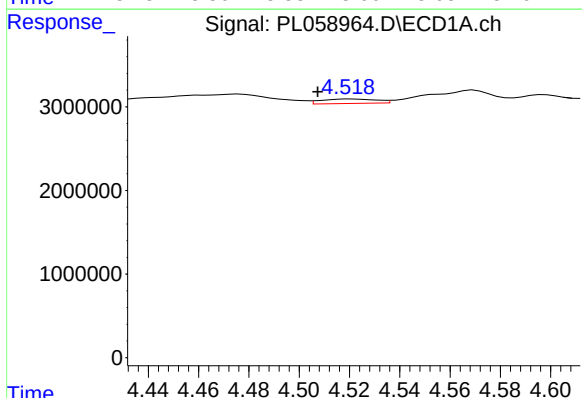
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 3118231
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



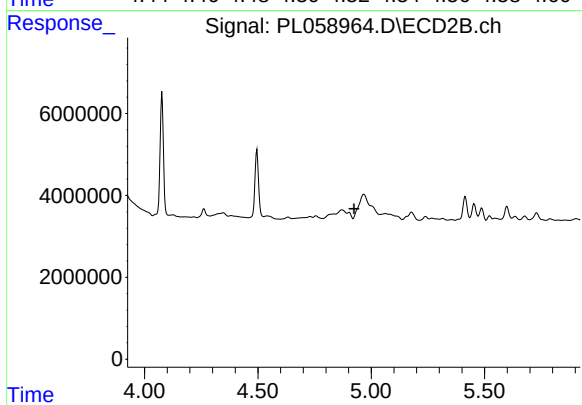
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.020 min
Response: 3301720
Conc: 0.97 ng/ml



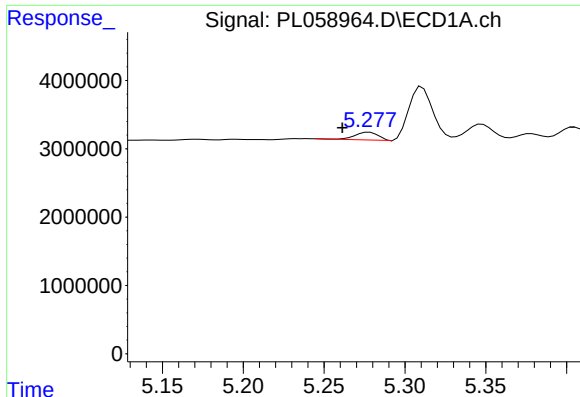
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.014 min
Response: 814144
Conc: 0.79 ng/ml



#6 beta-BHC

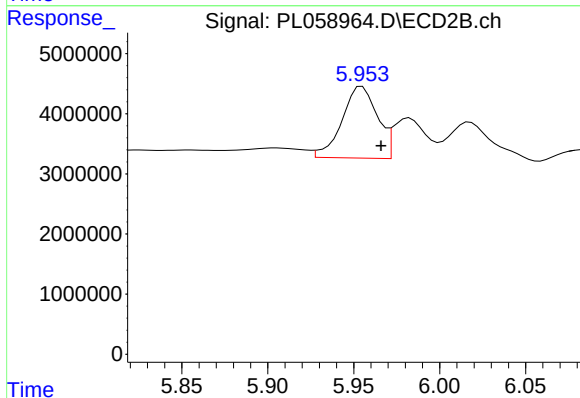
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

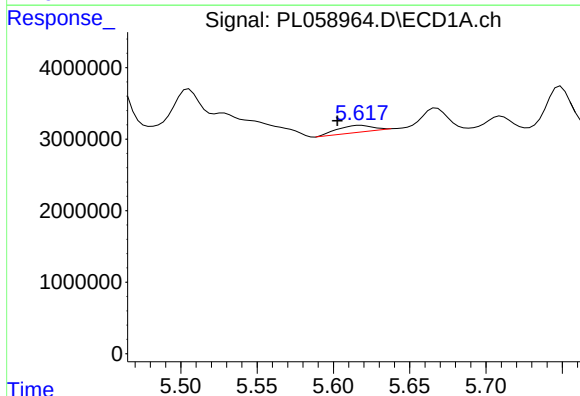
R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 1157344
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



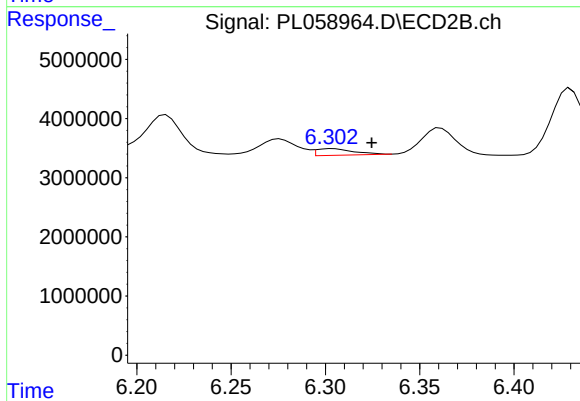
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 17015927
Conc: 5.16 ng/ml



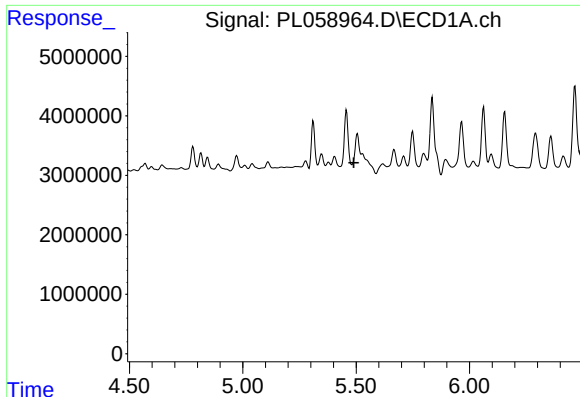
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 1539308
Conc: 0.91 ng/ml



#9 Endosulfan I

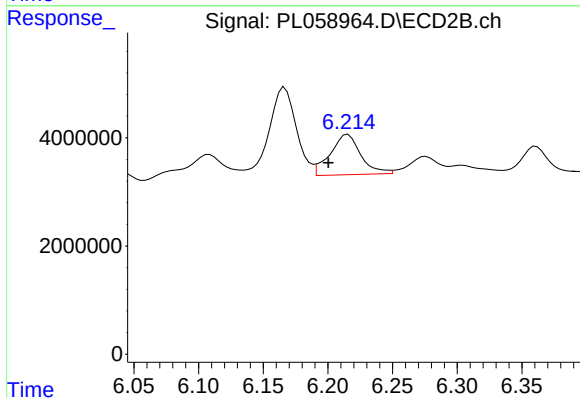
R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 1520832
Conc: 0.52 ng/ml



#10 gamma-Chlordane

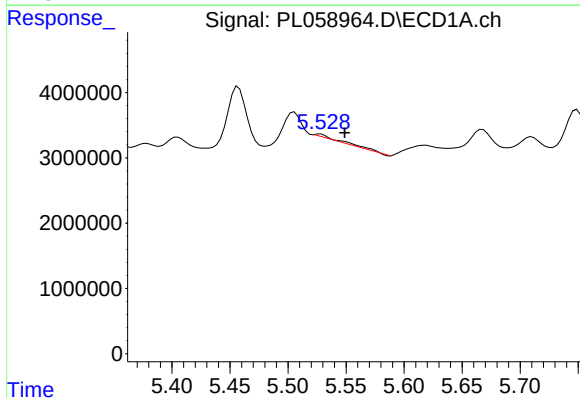
R.T.: 5.505 min
Delta R.T.: 0.015 min
Response: -4243042
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



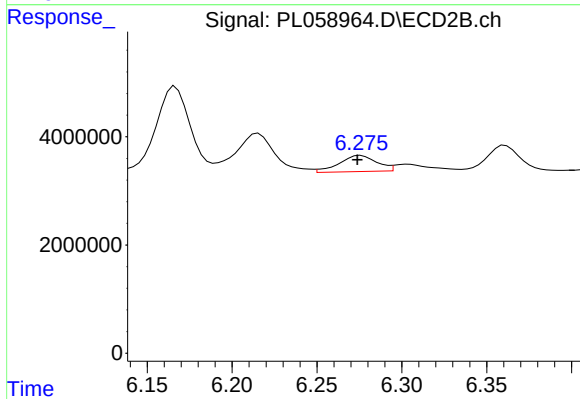
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 12253905
Conc: 3.70 ng/ml



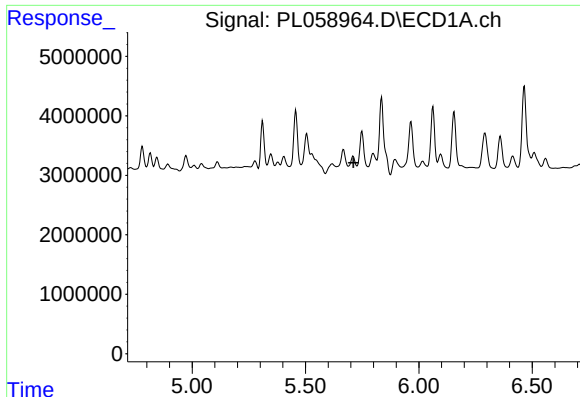
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.021 min
Response: 827077
Conc: 0.45 ng/ml



#11 alpha-Chlordane

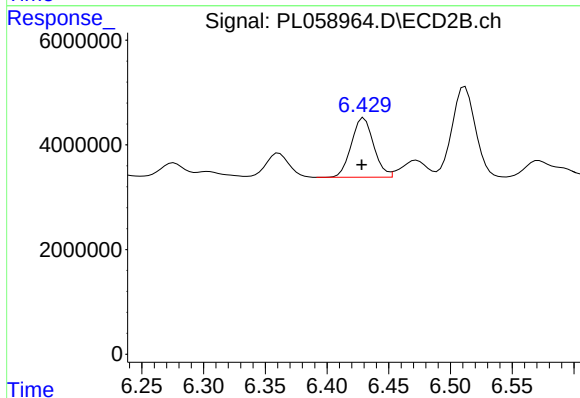
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 4551874
Conc: 1.40 ng/ml



#12 4,4'-DDE

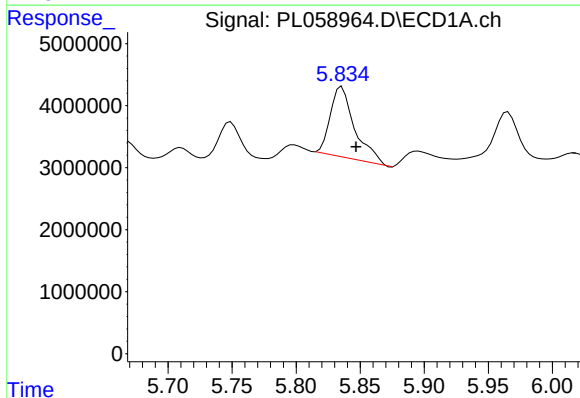
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: -335830
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



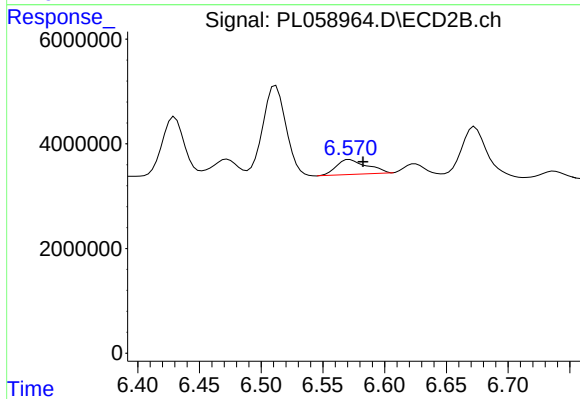
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 14240997
Conc: 4.99 ng/ml



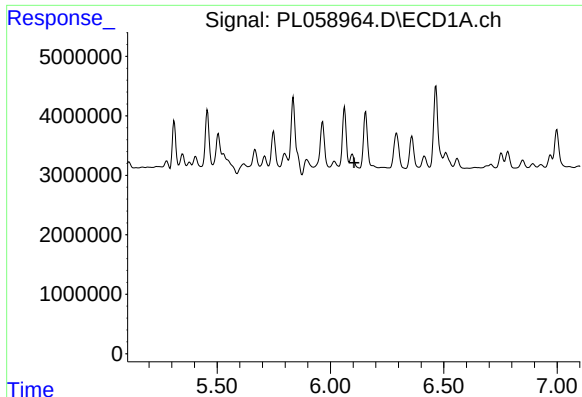
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 15078447
Conc: 8.59 ng/ml



#13 Dieldrin

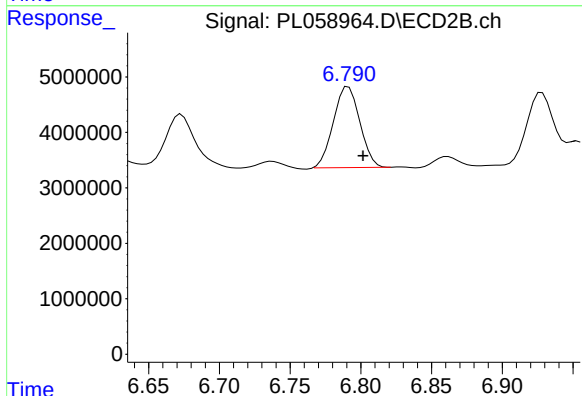
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 4901745
Conc: 1.62 ng/ml



#14 Endrin

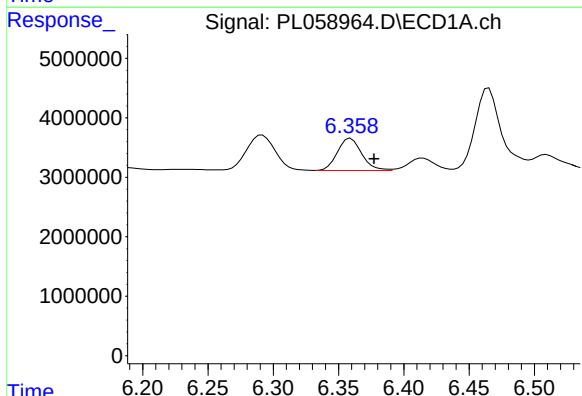
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: -4406745
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



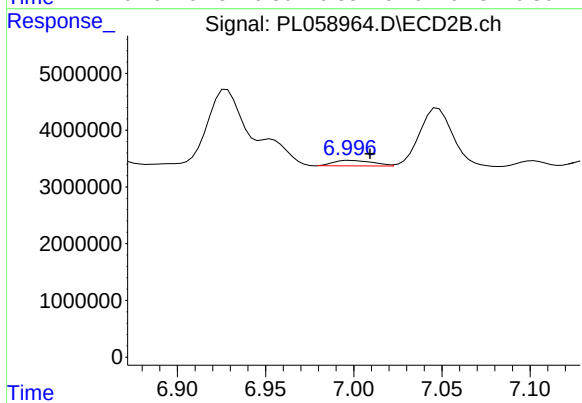
#14 Endrin

R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 19001306
Conc: 7.61 ng/ml



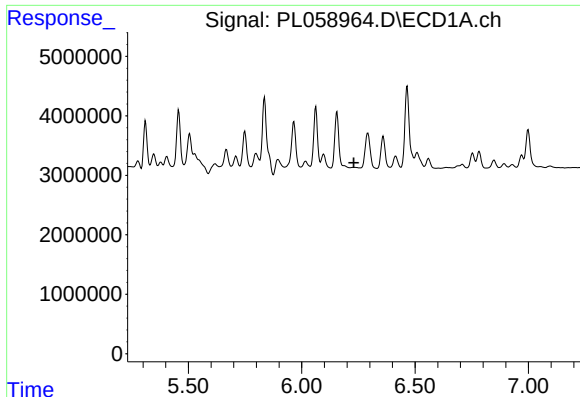
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 6990123
Conc: 4.20 ng/ml



#15 Endosulfan II

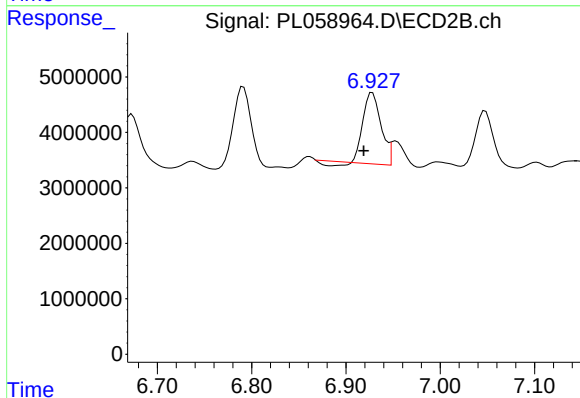
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 1542255
Conc: 0.55 ng/ml



#16 4,4'-DDD

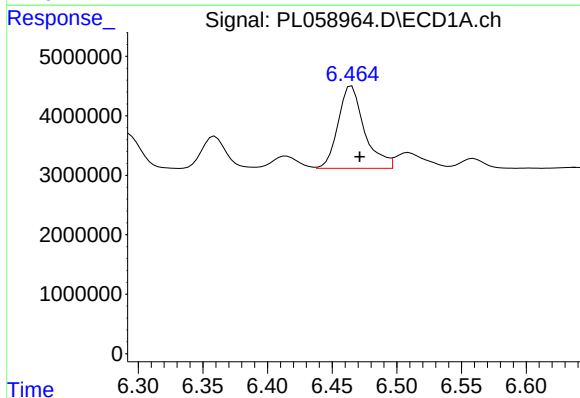
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



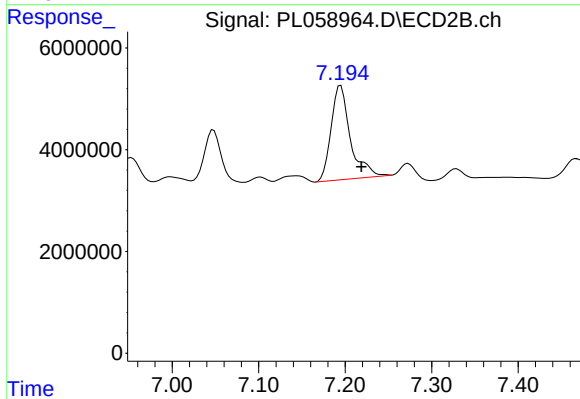
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 16308421
Conc: 6.84 ng/ml



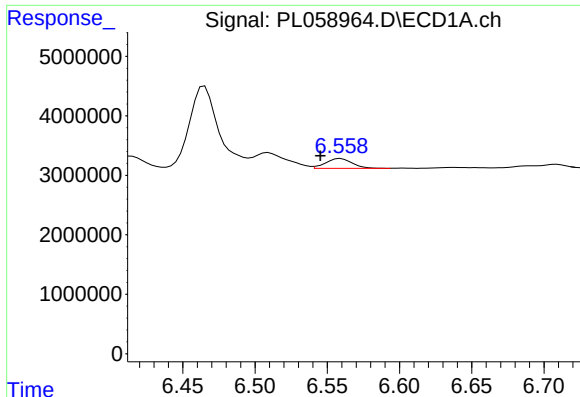
#17 4,4'-DDT

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 19603083
Conc: 13.48 ng/ml



#17 4,4'-DDT

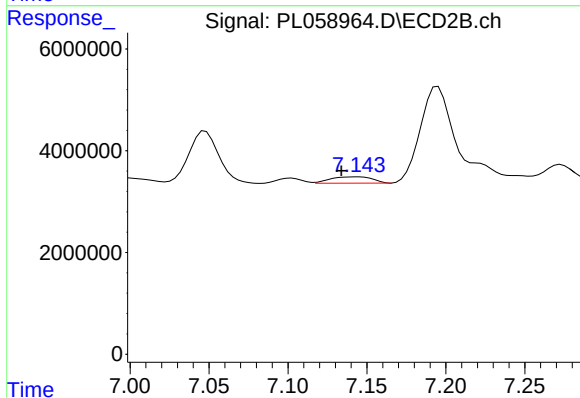
R.T.: 7.195 min
Delta R.T.: -0.024 min
Response: 28548806
Conc: 12.00 ng/ml



#18 Endrin aldehyde

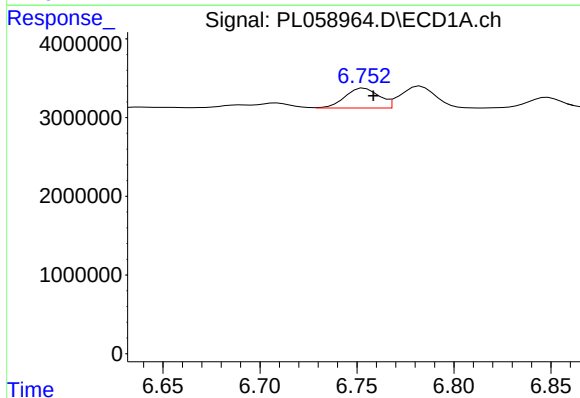
R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 2082472
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



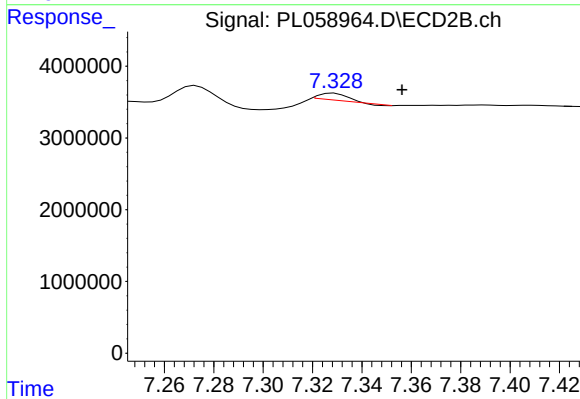
#18 Endrin aldehyde

R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 2269866
Conc: 0.96 ng/ml



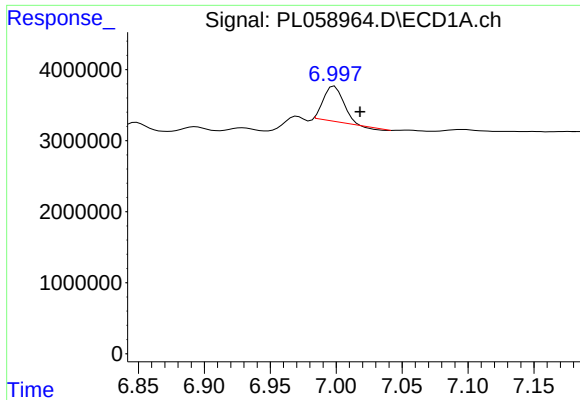
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 3073218
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

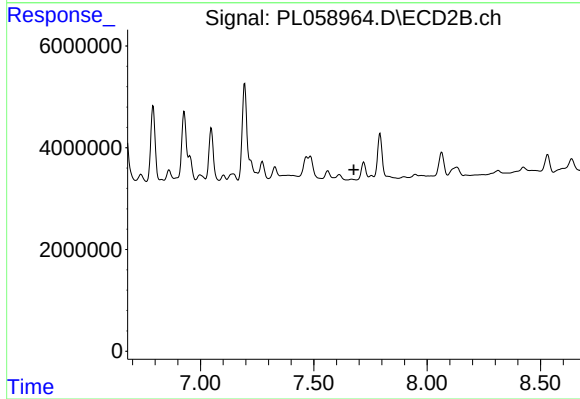
R.T.: 7.329 min
Delta R.T.: -0.028 min
Response: 714024
Conc: 0.27 ng/ml



#20 Methoxychlor

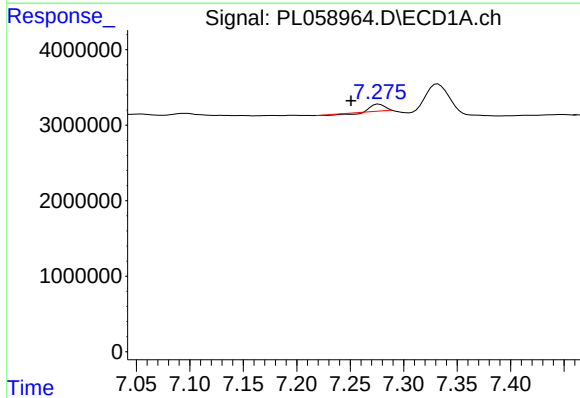
R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 5084976
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



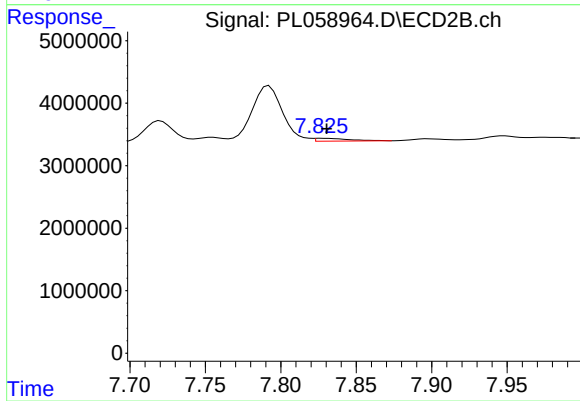
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



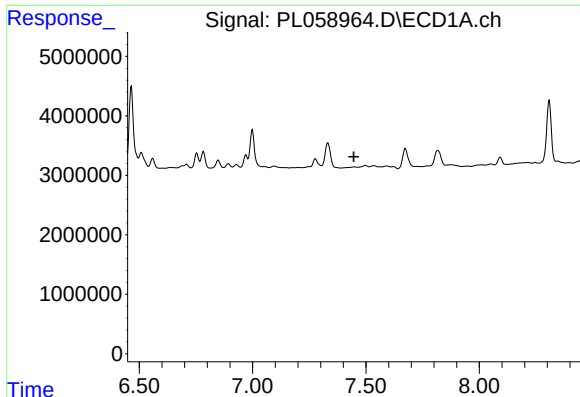
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 674739
Conc: 0.37 ng/ml



#21 Endrin ketone

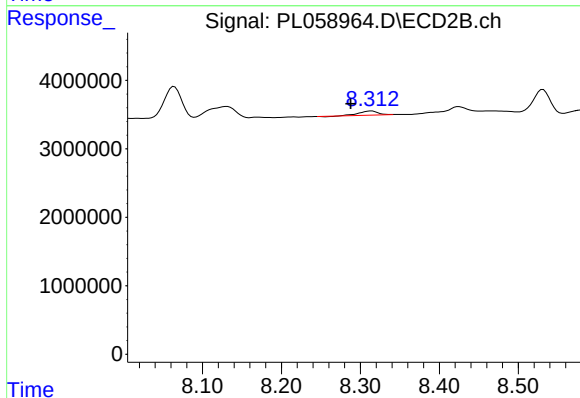
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 730198
Conc: 0.26 ng/ml



#22 Mirex

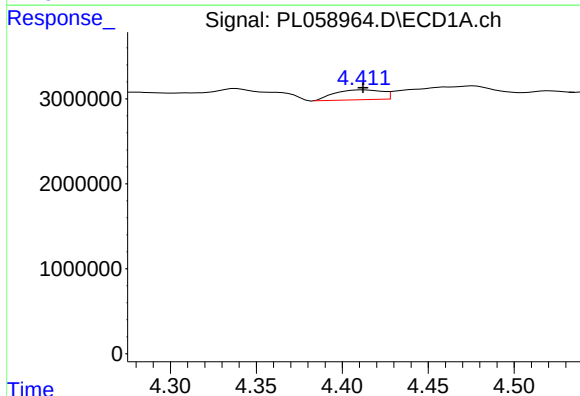
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
225



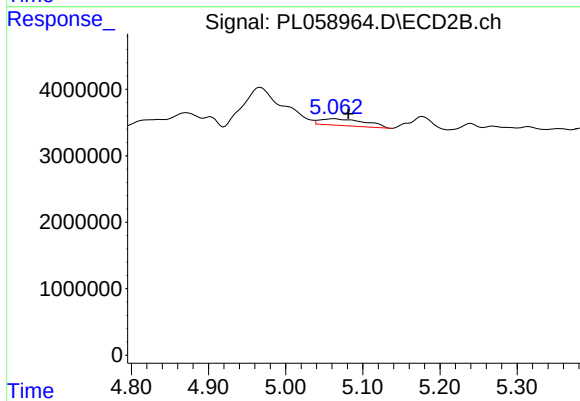
#22 Mirex

R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 991997
Conc: 0.45 ng/ml



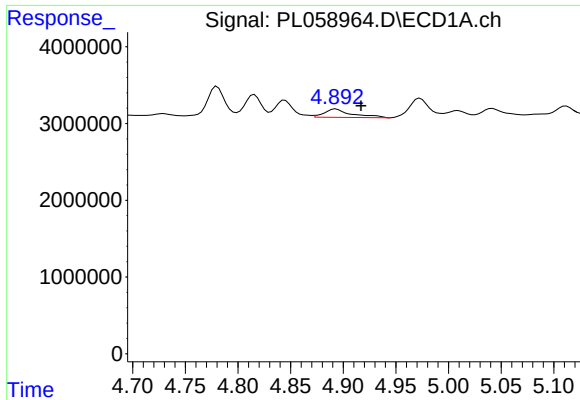
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2227203
Conc: 42.57 ng/ml



#23 Chlordane-1

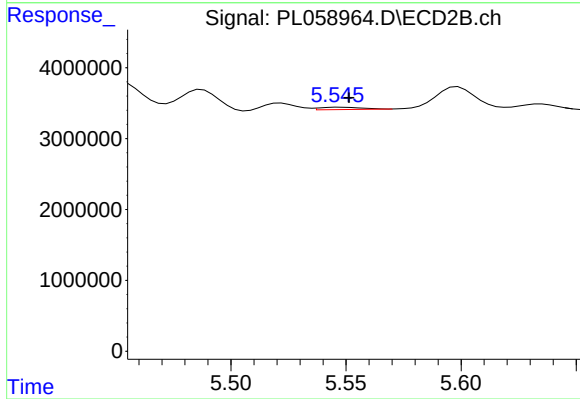
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 4076298
Conc: 42.50 ng/ml



#24 Chlordane-2

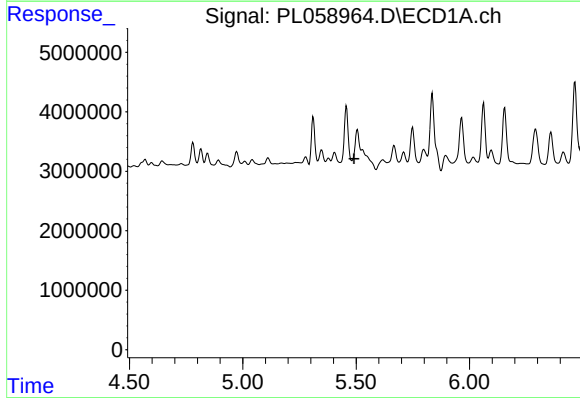
R.T.: 4.893 min
Delta R.T.: -0.024 min
Response: 1953342
Conc: 33.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



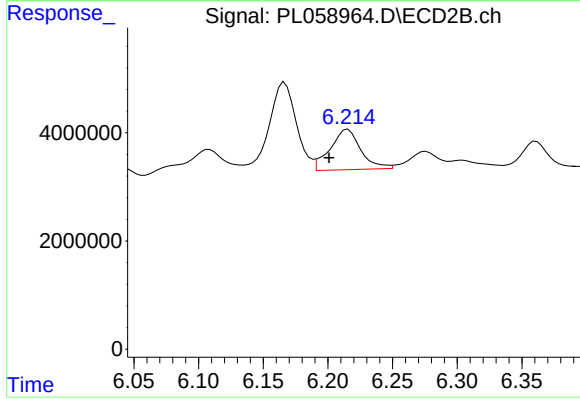
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 410337
Conc: 4.02 ng/ml



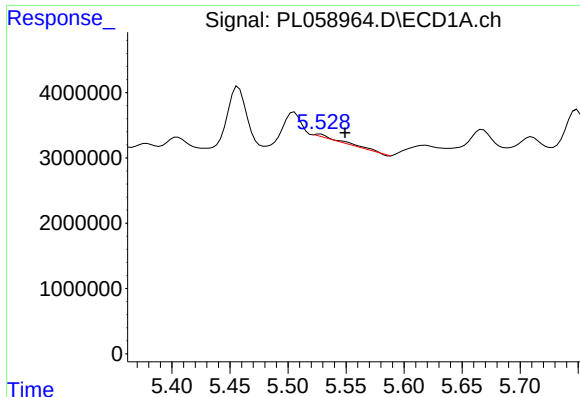
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.014 min
Response: -4243042
Conc: N.D.



#25 Chlordane-3

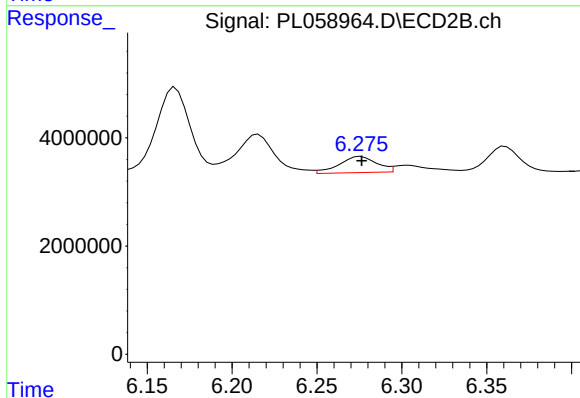
R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 12253905
Conc: 32.19 ng/ml



#26 Chlordane-4

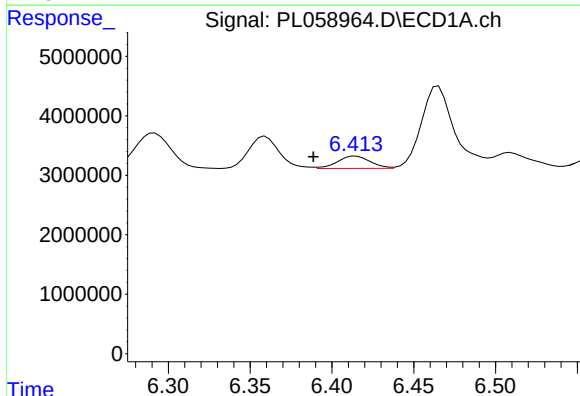
R.T.: 5.528 min
Delta R.T.: -0.022 min
Response: 827077
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



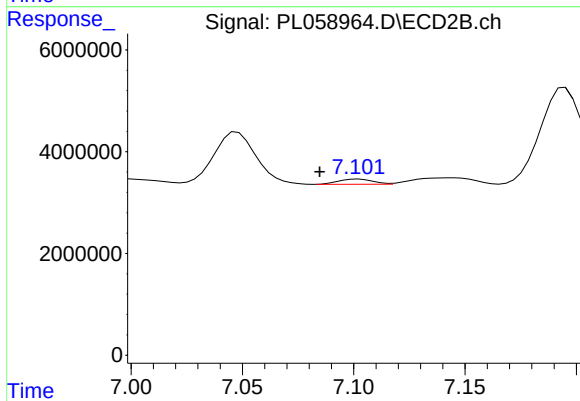
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 4551874
Conc: 10.00 ng/ml



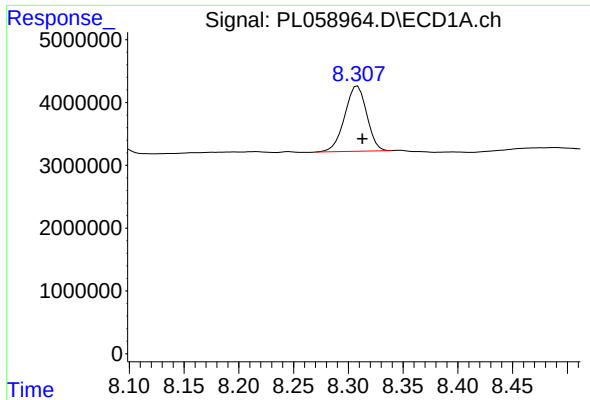
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: 0.026 min
Response: 2872724
Conc: 54.36 ng/ml



#27 Chlordane-5

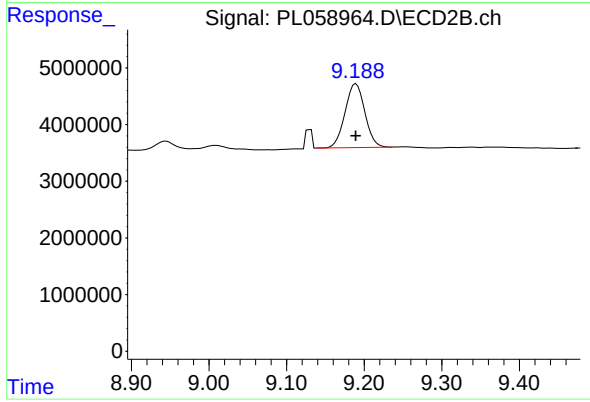
R.T.: 7.102 min
Delta R.T.: 0.018 min
Response: 1081141
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 14547969
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
225



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 19976301
Conc: 7.58 ng/ml