

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 12:04
 Operator : AR\AJ
 Sample : P1936-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-032924DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.640	2.852	14581334	8032230	5.502	6.027
2)	SA Decachlor...	9.310	8.083	12829005	9931022	5.190	7.324 #
Target Compounds							
2)	A alpha-BHC	4.082f	3.389f	374220	108531	0.094	0.054 #
3)	MA gamma-BHC...	4.428	3.709	1583959	59087	0.408	0.031 #
4)	MA Heptachlor	5.043	4.051	12209467	7348573	3.215	4.083 #
5)	MB Aldrin	5.360f	4.354f	45768088	1112196	12.490	0.615 #
7)	B delta-BHC	4.902f	4.236	6165346	835228	1.531	0.437 #
8)	B Heptachlo...	5.805	4.861	1203740	-214667	0.350	N.D. #
9)	A Endosulfan I	6.209	5.207f	216055	2197221	0.071	1.462 #
10)	B gamma-Chl...	6.084	5.127f	71211124	89499094	21.379	54.035 #
11)	B alpha-Chl...	6.166	5.166	238.6E6	55148288	71.765	33.223 #
12)	B 4,4'-DDE	6.329	5.359	2275157	545525	0.762	0.374 #
13)	MA Dieldrin	6.492	5.510f	1234560	511437	0.381	0.315
14)	MA Endrin	0.000	5.775	0	1405984	N.D.	0.975 #
15)	B Endosulfa...	6.925f	6.076	2483342	29577860	0.867	20.570 #
16)	A 4,4'-DDD	6.876f	5.907f	7485580	1816124	2.939	1.458 #
17)	MA 4,4'-DDT	7.178	6.176	920318	519102	0.345	0.387
18)	B Endrin al...	7.076	6.281f	340816	718236	0.163	0.685 #
19)	B Endosulfa...	7.320	6.475	1151000	-295951	0.417	N.D. #
20)	A Methoxychlor	7.653	6.735f	750331	138873	0.498	0.173 #
21)	B Endrin ke...	7.778f	6.991	271658	17131	0.092	0.010 #
22)	Mirex	0.000	7.197f	0	60085	N.D.	0.045 #
23)	Chlordane-1	4.825	3.874	39477274	19809863	339.492	407.985
24)	Chlordane-2	5.360	4.464	45768088	26300981	348.130	433.185
25)	Chlordane-3	6.084	5.127f	71211124	89499094	143.214	524.396 #
26)	Chlordane-4	6.166	5.166	238.6E6	55148288	397.673	345.671
27)	Chlordane-5	7.025	5.844	52080097	3043845	492.697	60.018 #

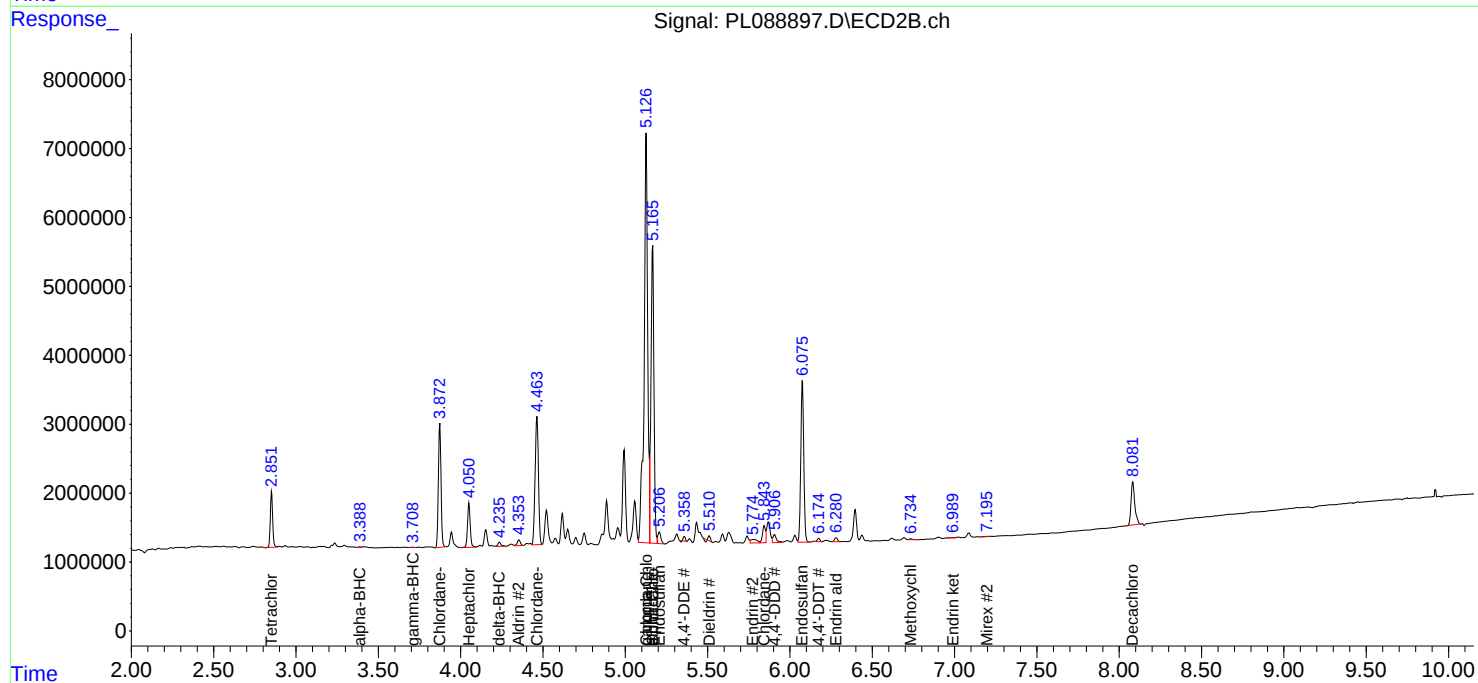
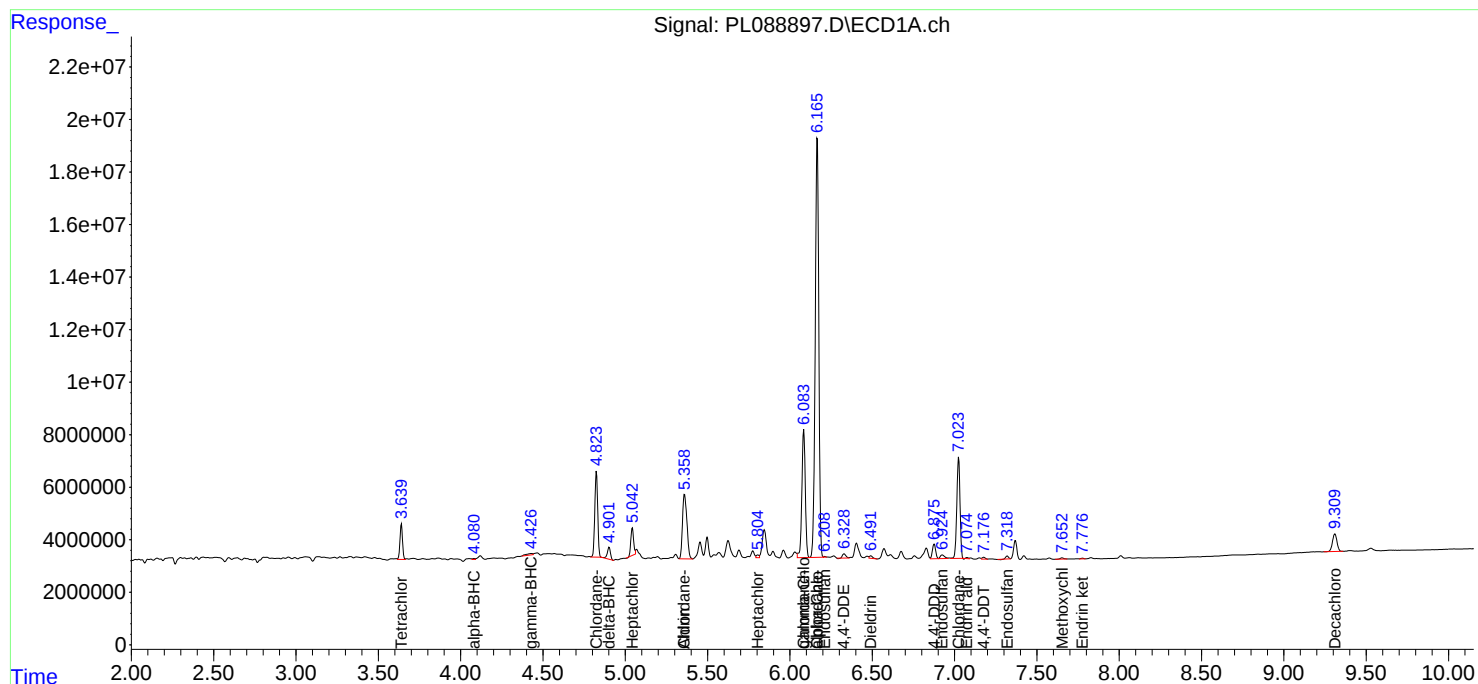
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

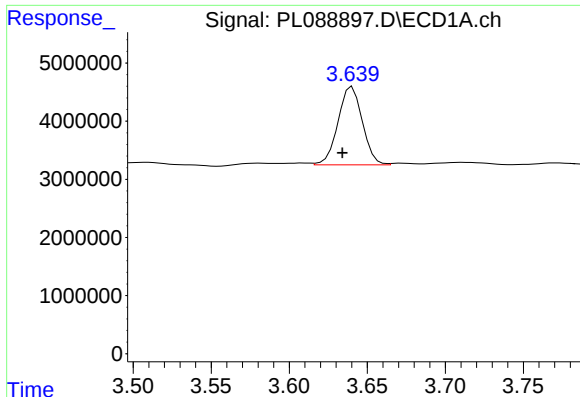
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 12:04
Operator : AR\AJ
Sample : P1936-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:36:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

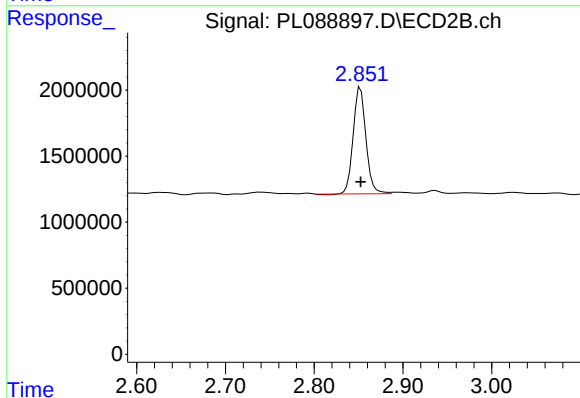




#1 Tetrachloro-m-xylene

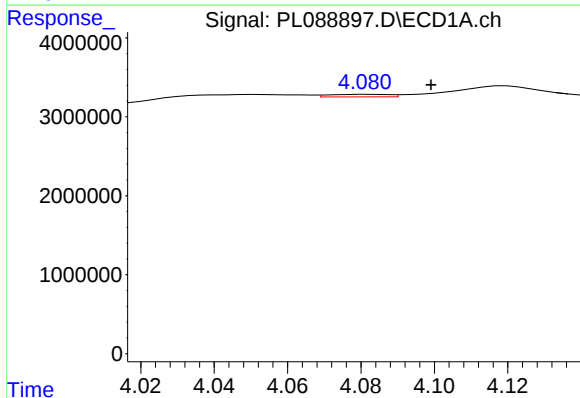
R.T.: 3.640 min
Delta R.T.: 0.006 min
Response: 14581334
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



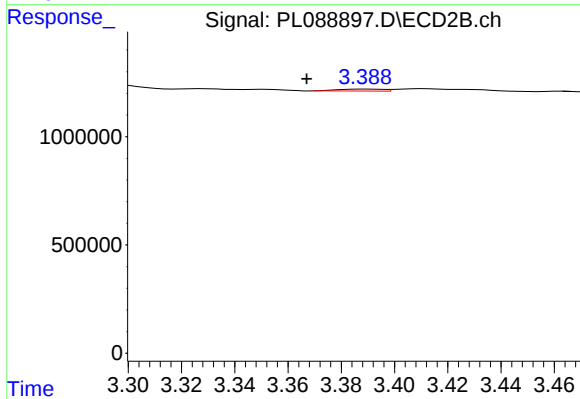
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 8032230
Conc: 6.03 ng/ml



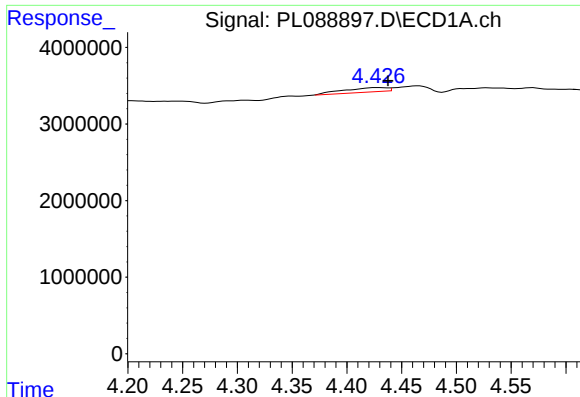
#2 alpha-BHC

R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 374220
Conc: 0.09 ng/ml



#2 alpha-BHC

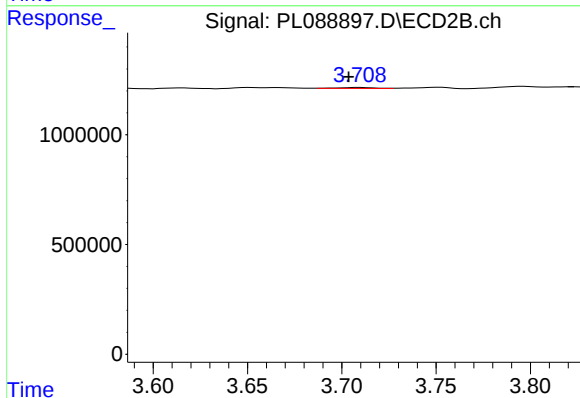
R.T.: 3.389 min
Delta R.T.: 0.022 min
Response: 108531
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

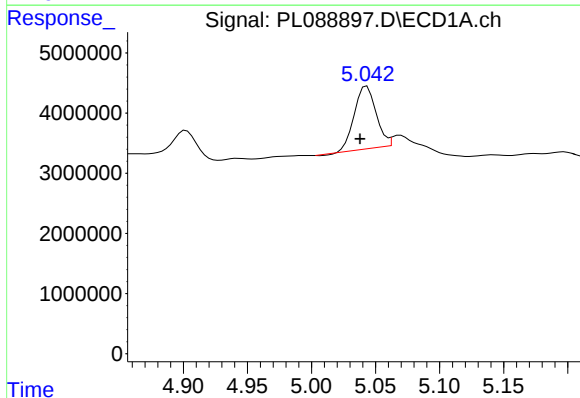
R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 1583959
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



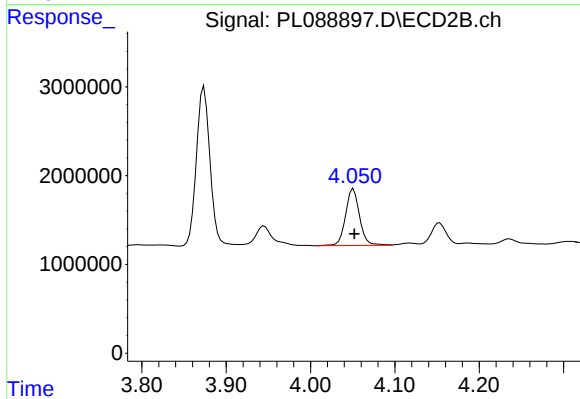
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.006 min
Response: 59087
Conc: 0.03 ng/ml



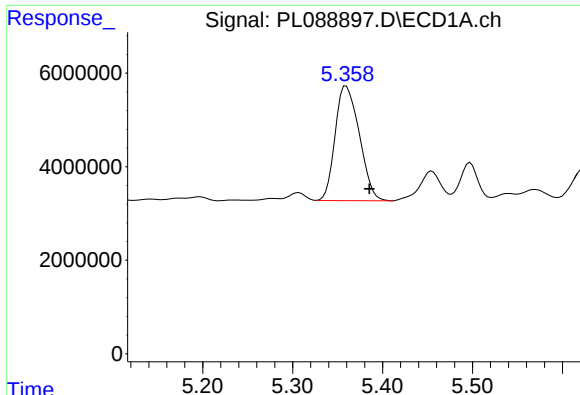
#4 Heptachlor

R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 12209467
Conc: 3.22 ng/ml



#4 Heptachlor

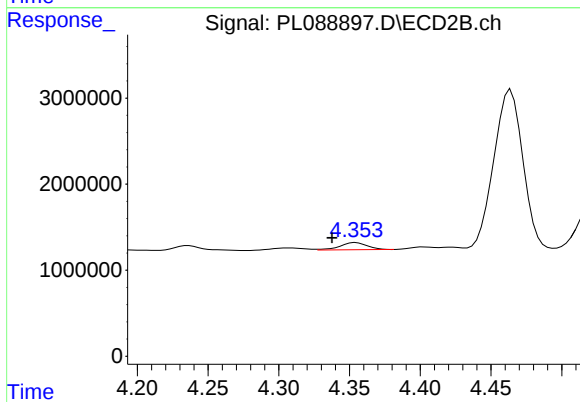
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 7348573
Conc: 4.08 ng/ml



#5 Aldrin

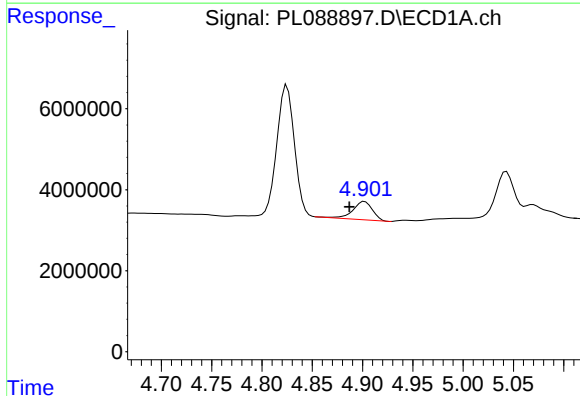
R.T.: 5.360 min
Delta R.T.: -0.025 min
Response: 45768088
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



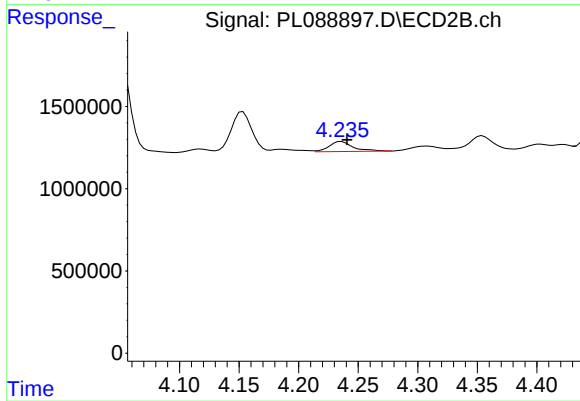
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.017 min
Response: 1112196
Conc: 0.62 ng/ml



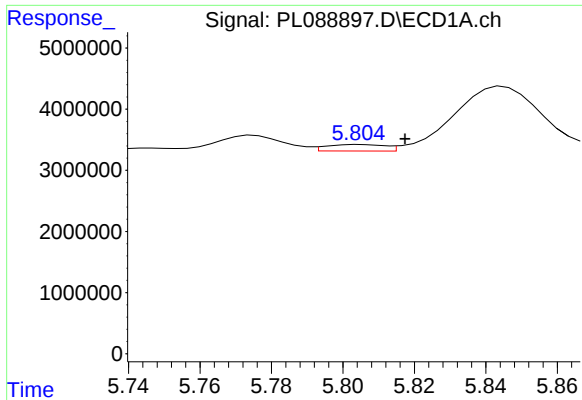
#7 delta-BHC

R.T.: 4.902 min
Delta R.T.: 0.015 min
Response: 6165346
Conc: 1.53 ng/ml



#7 delta-BHC

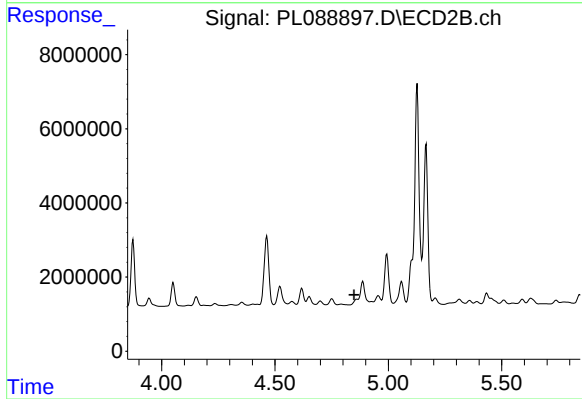
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 835228
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

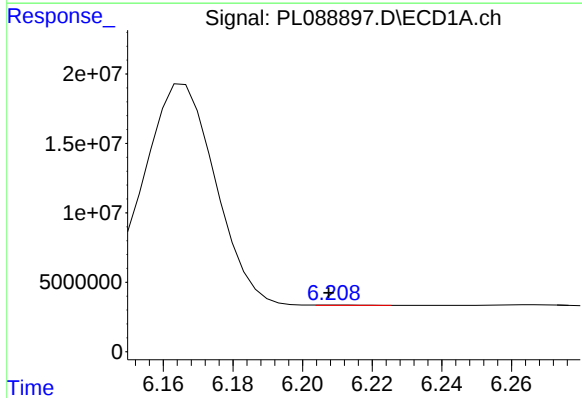
R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 1203740
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



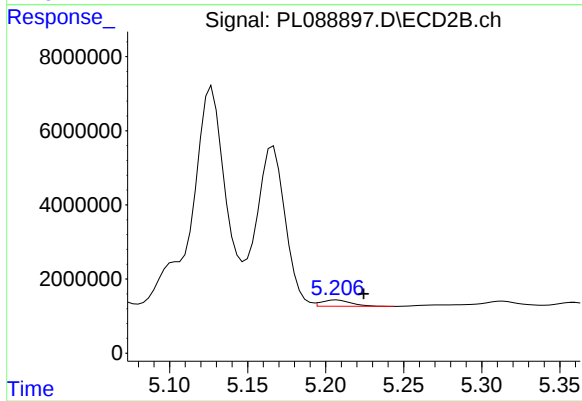
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: -214667
Conc: N.D.



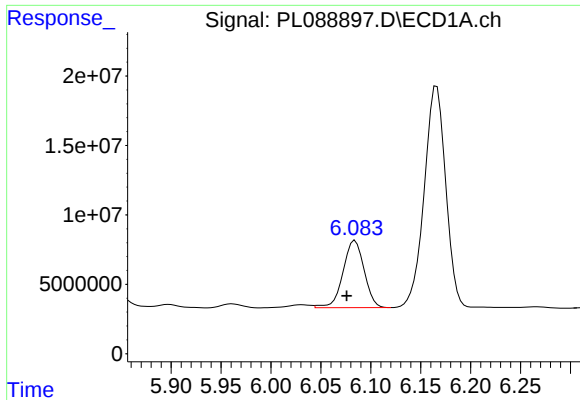
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 216055
Conc: 0.07 ng/ml



#9 Endosulfan I

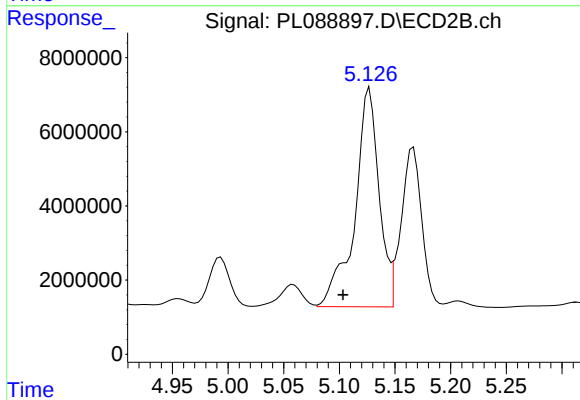
R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 2197221
Conc: 1.46 ng/ml



#10 gamma-Chlordane

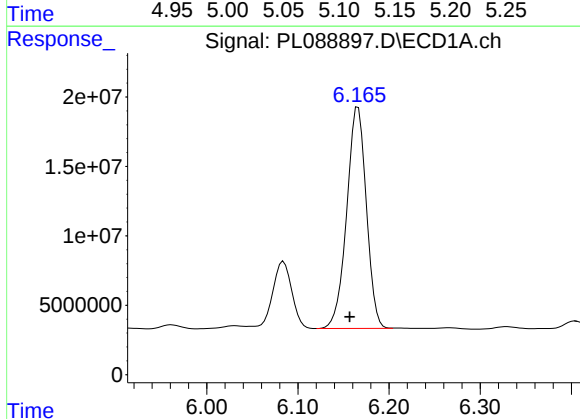
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 71211124
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



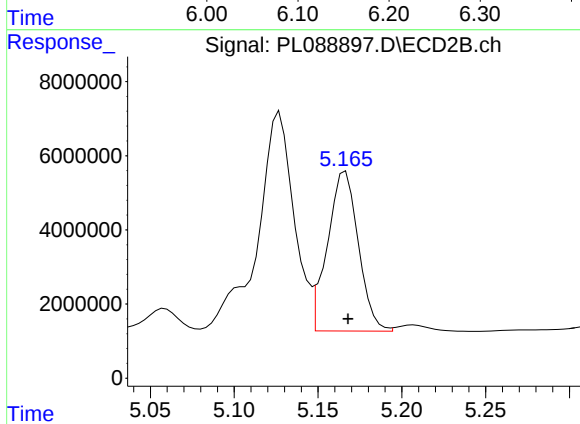
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.024 min
Response: 89499094
Conc: 54.04 ng/ml



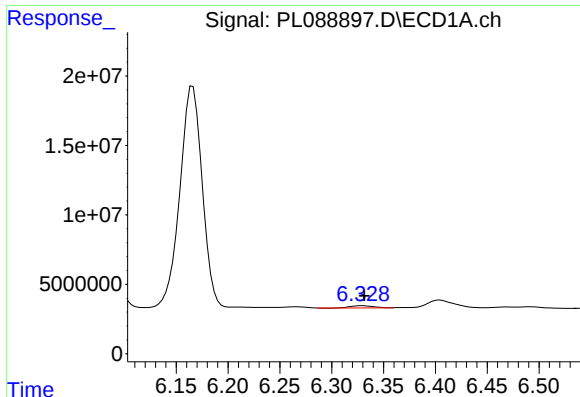
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 238551038
Conc: 71.77 ng/ml



#11 alpha-Chlordane

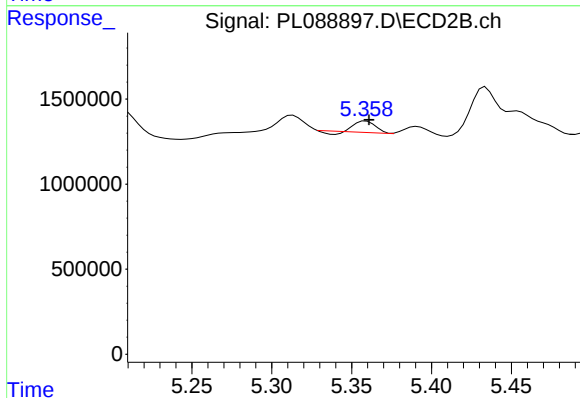
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 55148288
Conc: 33.22 ng/ml



#12 4,4'-DDE

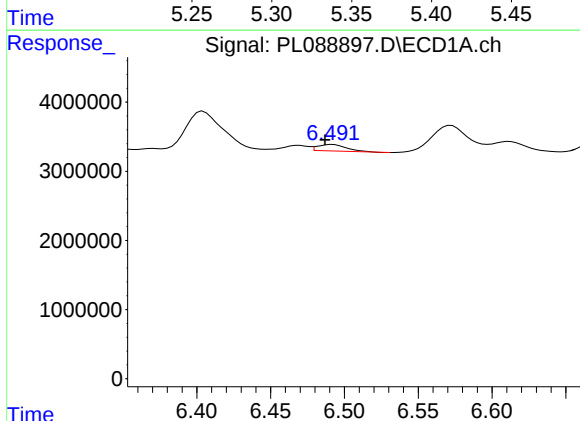
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 2275157
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



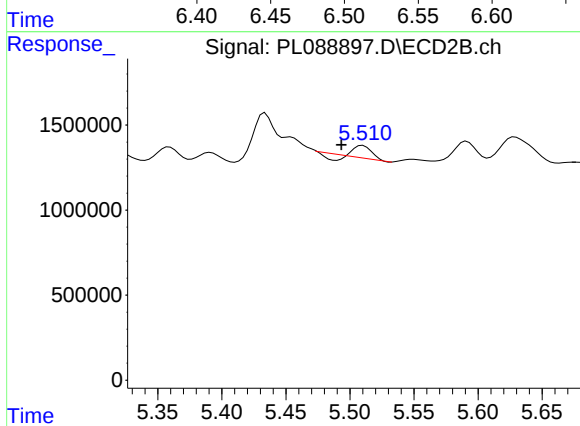
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 545525
Conc: 0.37 ng/ml



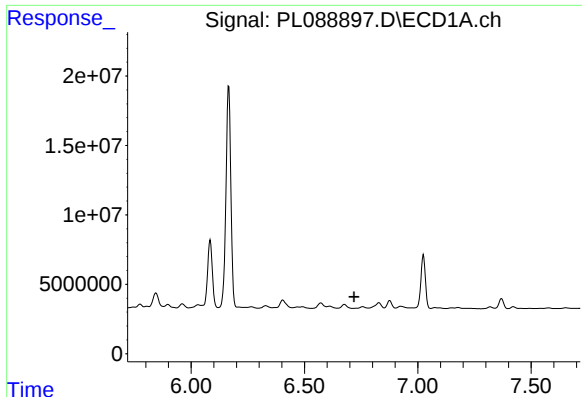
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 1234560
Conc: 0.38 ng/ml



#13 Dieldrin

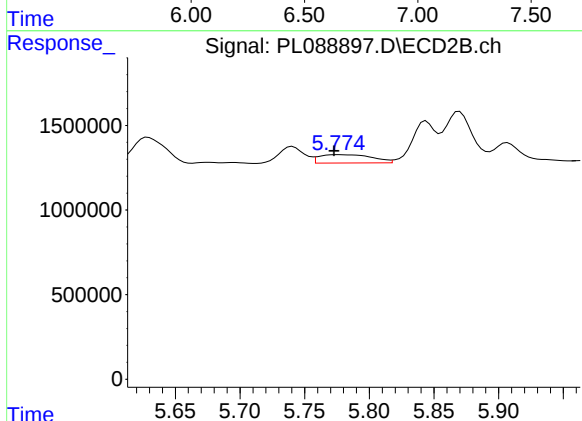
R.T.: 5.510 min
Delta R.T.: 0.017 min
Response: 511437
Conc: 0.31 ng/ml



#14 Endrin

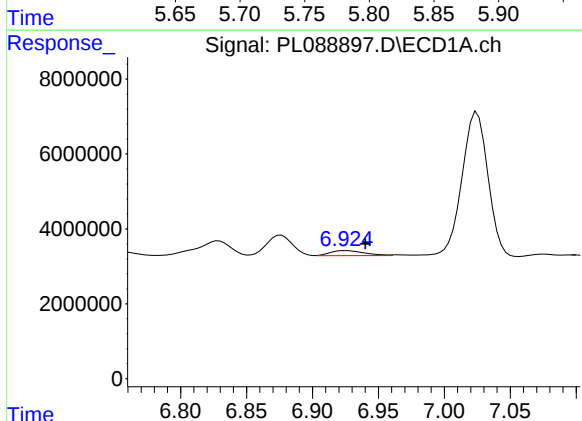
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



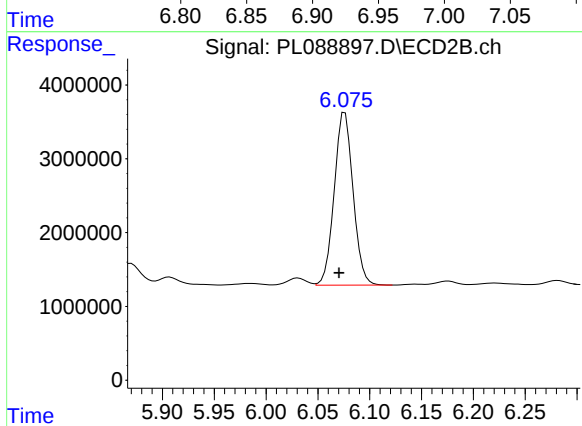
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 1405984
Conc: 0.98 ng/ml



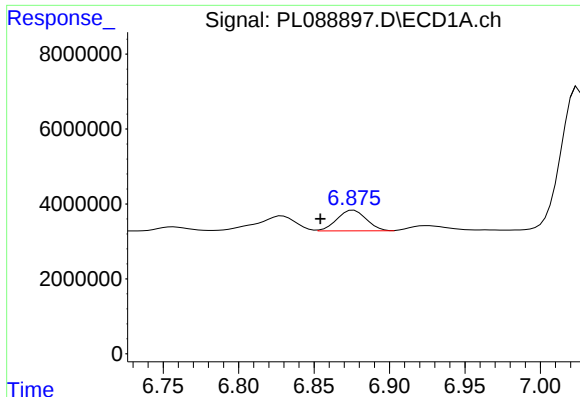
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 2483342
Conc: 0.87 ng/ml



#15 Endosulfan II

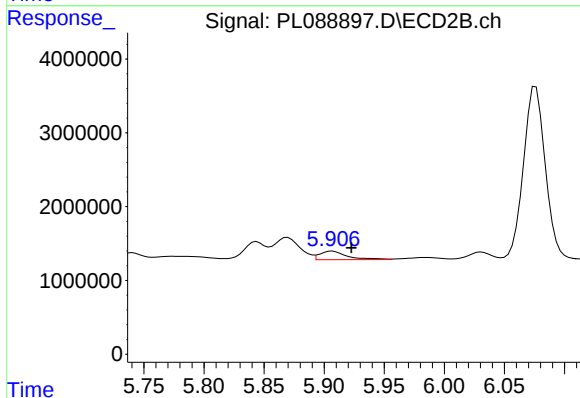
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 29577860
Conc: 20.57 ng/ml



#16 4,4'-DDD

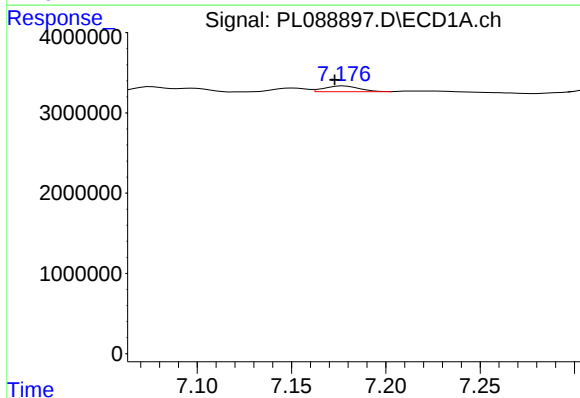
R.T.: 6.876 min
Delta R.T.: 0.022 min
Response: 7485580
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



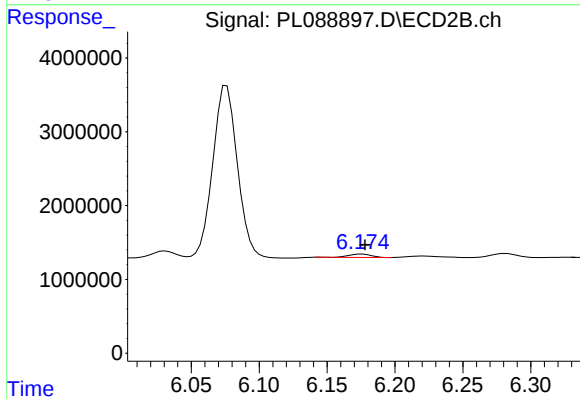
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 1816124
Conc: 1.46 ng/ml



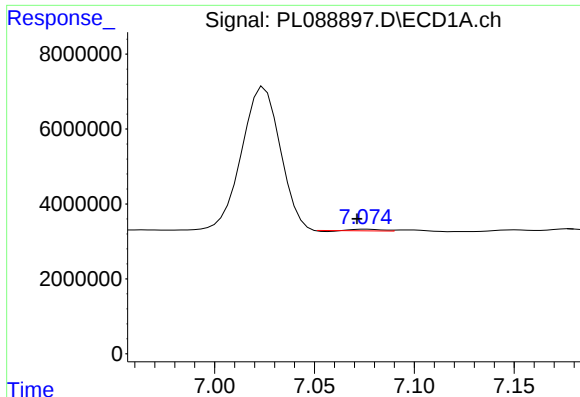
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 920318
Conc: 0.35 ng/ml



#17 4,4'-DDT

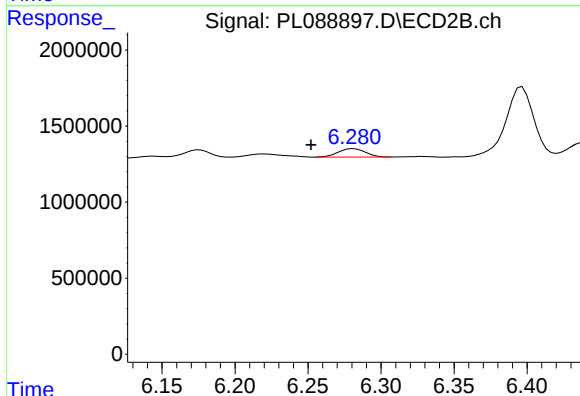
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 519102
Conc: 0.39 ng/ml



#18 Endrin aldehyde

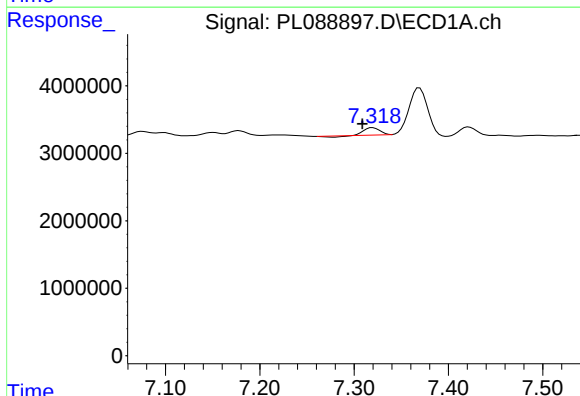
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 340816
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



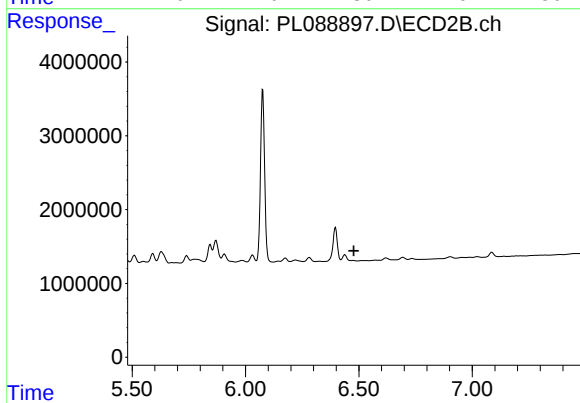
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.029 min
Response: 718236
Conc: 0.69 ng/ml



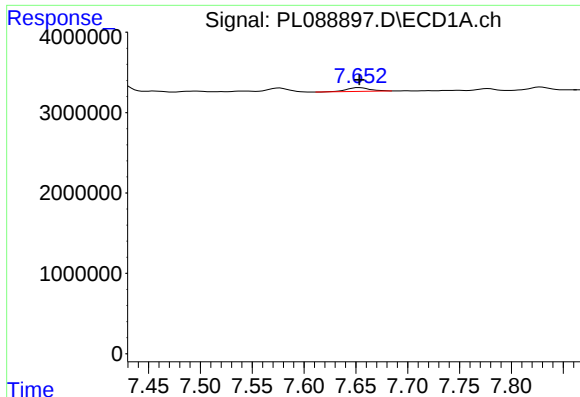
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.011 min
Response: 1151000
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

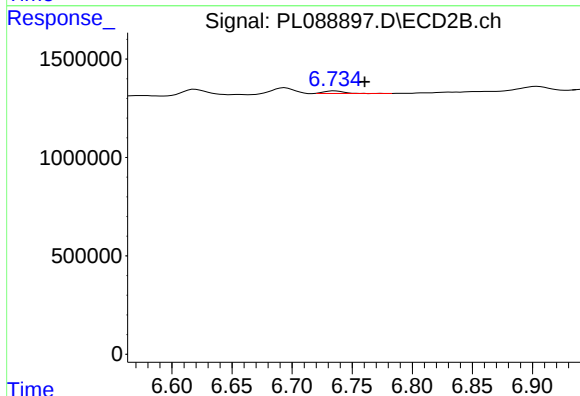
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: -295951
Conc: N.D.



#20 Methoxychlor

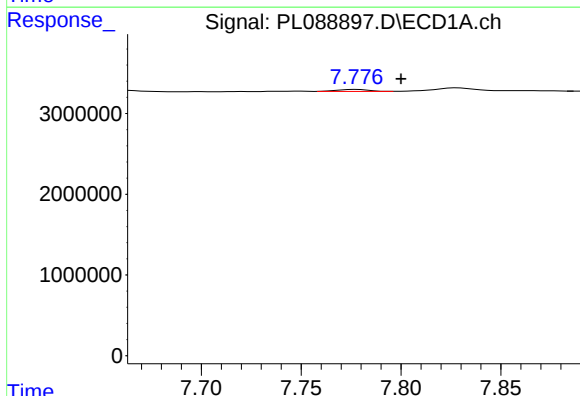
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 750331
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



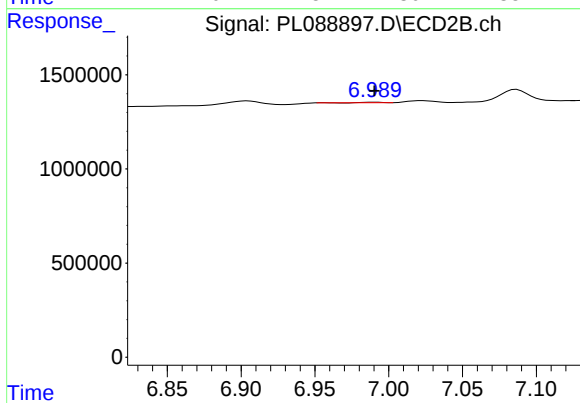
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 138873
Conc: 0.17 ng/ml



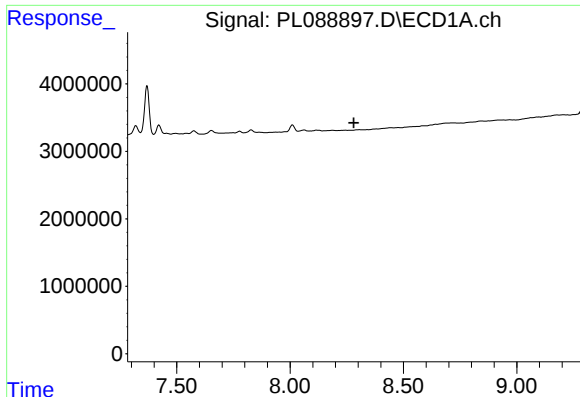
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.022 min
Response: 271658
Conc: 0.09 ng/ml



#21 Endrin ketone

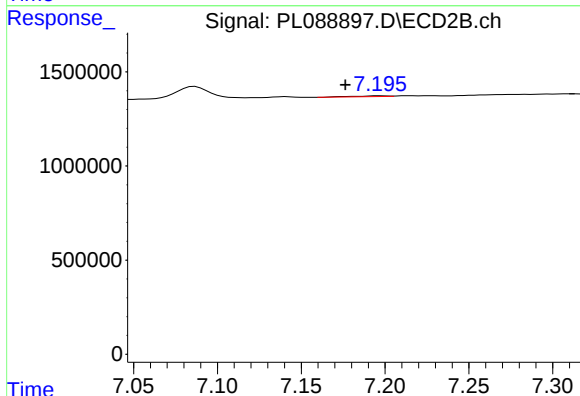
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 17131
Conc: 0.01 ng/ml



#22 Mirex

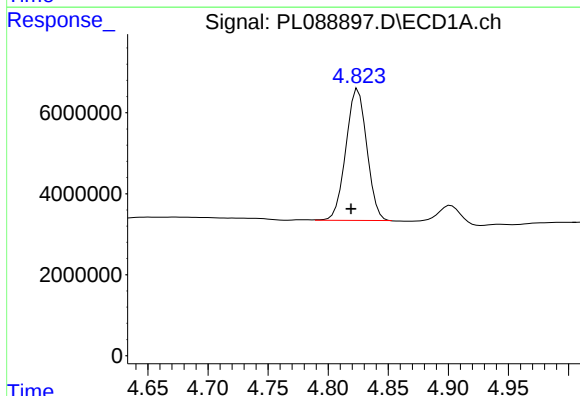
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



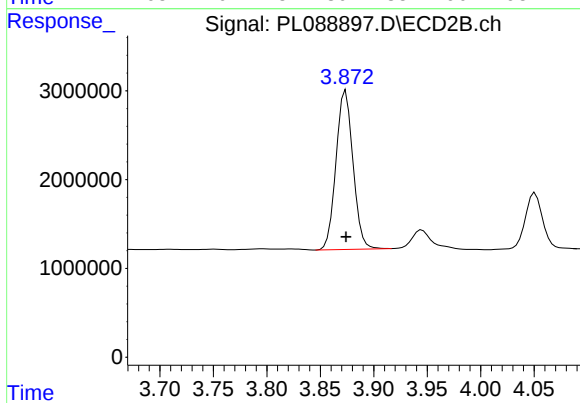
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.020 min
Response: 60085
Conc: 0.04 ng/ml



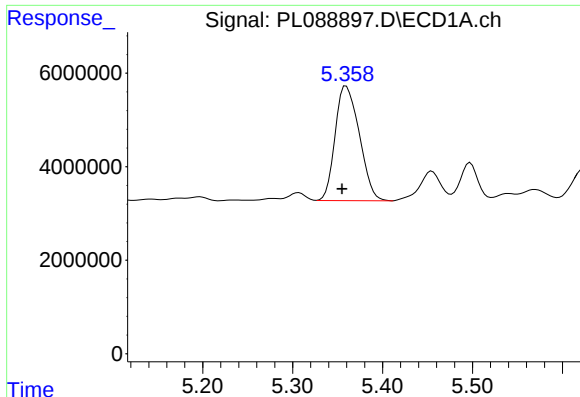
#23 Chlordane-1

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 39477274
Conc: 339.49 ng/ml



#23 Chlordane-1

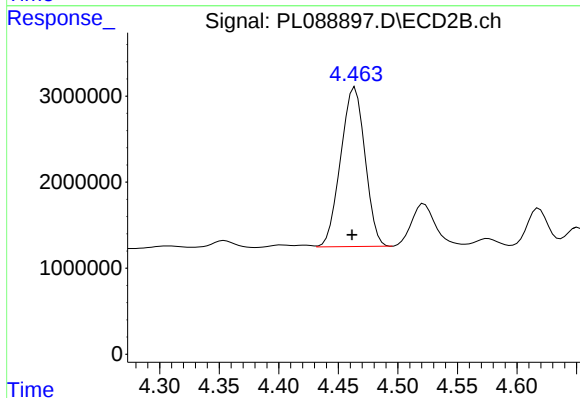
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 19809863
Conc: 407.99 ng/ml



#24 Chlordane-2

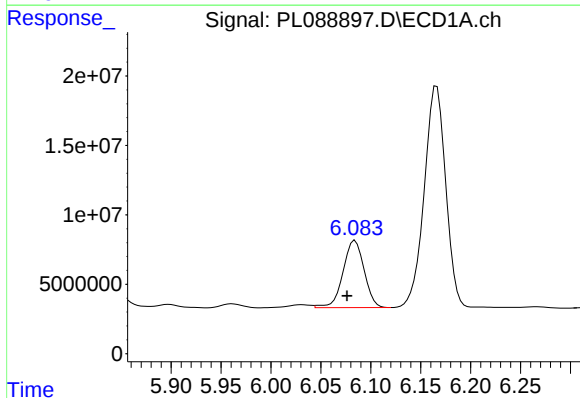
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 45768088
Conc: 348.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



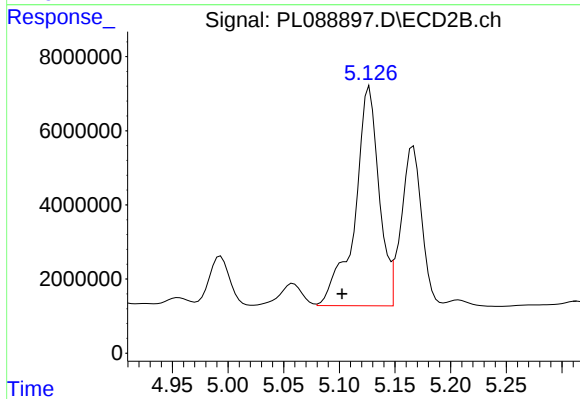
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 26300981
Conc: 433.18 ng/ml



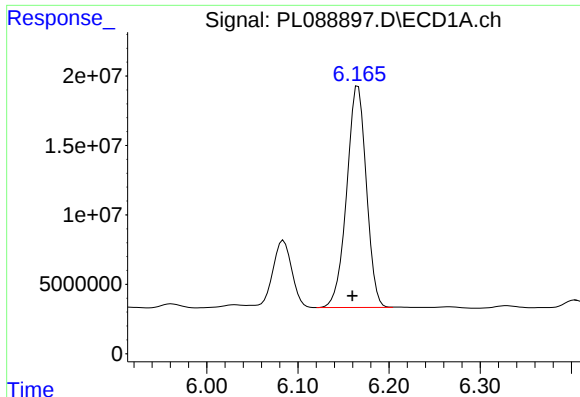
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 71211124
Conc: 143.21 ng/ml



#25 Chlordane-3

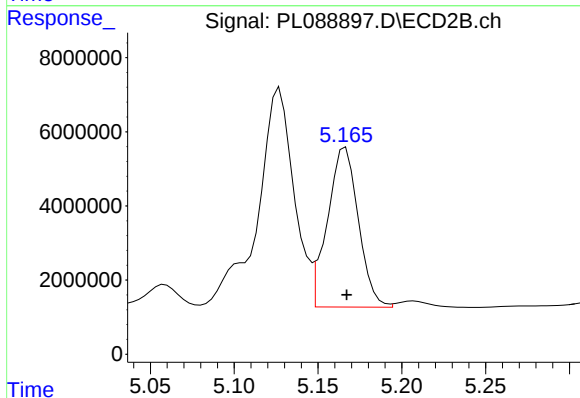
R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 89499094
Conc: 524.40 ng/ml



#26 Chlordane-4

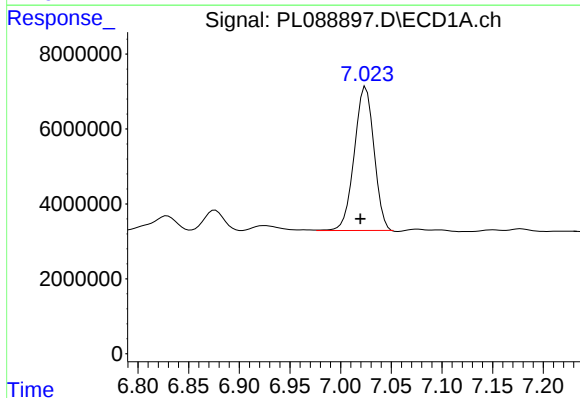
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 238551038
Conc: 397.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



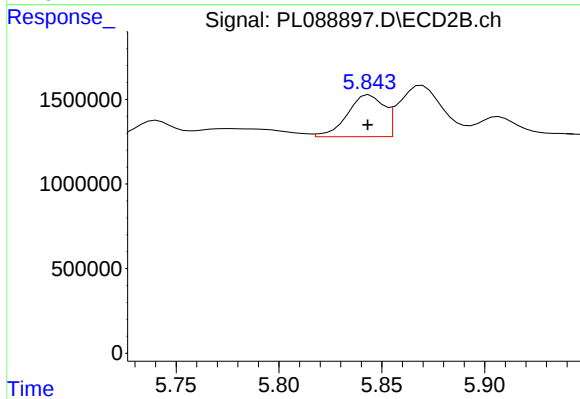
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 55148288
Conc: 345.67 ng/ml



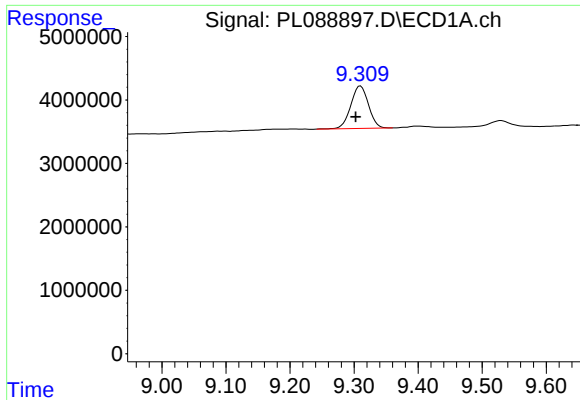
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 52080097
Conc: 492.70 ng/ml



#27 Chlordane-5

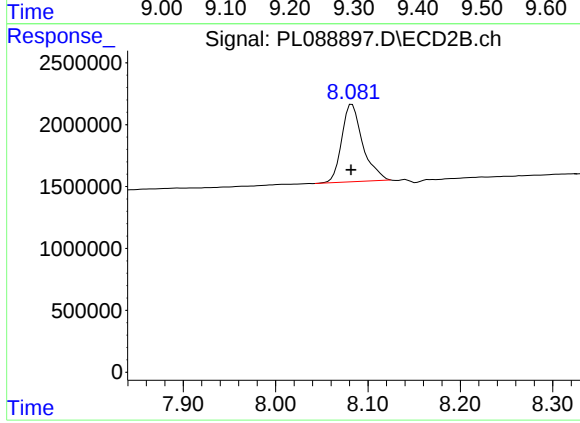
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3043845
Conc: 60.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 12829005
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924DL



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 9931022
Conc: 7.32 ng/ml