

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 14:35
 Operator : SG\AJ
 Sample : K6135-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:44:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	130.9E6	33238245	11.250	13.025
28)	SA Decachlor...	8.319	9.151	121.4E6	33890137	12.674	14.136
Target Compounds							
2)	A alpha-BHC	3.997f	4.466f	4286088	2570244	0.226	0.725 #
4)	MA Heptachlor	4.577	5.236	23850698	311104	1.353	0.103 #
5)	MB Aldrin	4.825	5.564f	5137745	3330440	0.315	1.195 #
6)	B beta-BHC	4.541f	0.000	2440835	0	0.329	N.D. #
7)	B delta-BHC	4.741	5.125	8586609	1624163	0.528	0.609
8)	B Heptachlo...	5.268	5.919	4881183	9377878	0.323	3.754 #
10)	B gamma-Chl...	5.518f	6.164	60660304	9671934	4.000	3.671
11)	B alpha-Chl...	5.556	6.238	30376139	11216208	2.060	4.272 #
12)	B 4,4'-DDE	5.719	6.393	31667964	12068224	2.380	4.875 #
13)	MA Dieldrin	5.846	6.534	55489508	5001297	3.913	1.965 #
14)	MA Endrin	6.108	6.754	-4201193	6512892	N.D.	2.940
15)	B Endosulfa...	6.372f	6.957f	23052810	2358140	1.905	1.003 #
16)	A 4,4'-DDD	6.236	6.890	4580049	17228451	0.469	8.973 #
17)	MA 4,4'-DDT	6.476	7.183	85297490	3479787	8.142	1.756 #
18)	B Endrin al...	6.570	0.000	23381717	0	2.361	N.D. #
19)	B Endosulfa...	6.764	0.000	34029296	0	3.178	N.D. #
20)	A Methoxychlor	7.010	0.000	89489090	0	17.856	N.D. #
21)	B Endrin ke...	7.286f	0.000	30334441	0	2.791	N.D. #
22)	Mirex	0.000	8.277f	0	837190	N.D.	0.484 #
23)	Chlordane-1	4.419	5.047	12582343	2390141	31.883	29.984
24)	Chlordane-2	4.925	5.516	10360479	3931865	23.858	43.871 #
25)	Chlordane-3	5.518f	6.164	60660304	9671934	47.238	31.159 #
26)	Chlordane-4	5.556	6.238	30376139	11216208	28.757	29.807
27)	Chlordane-5	6.372f	0.000	23052810	0	61.229	N.D. #

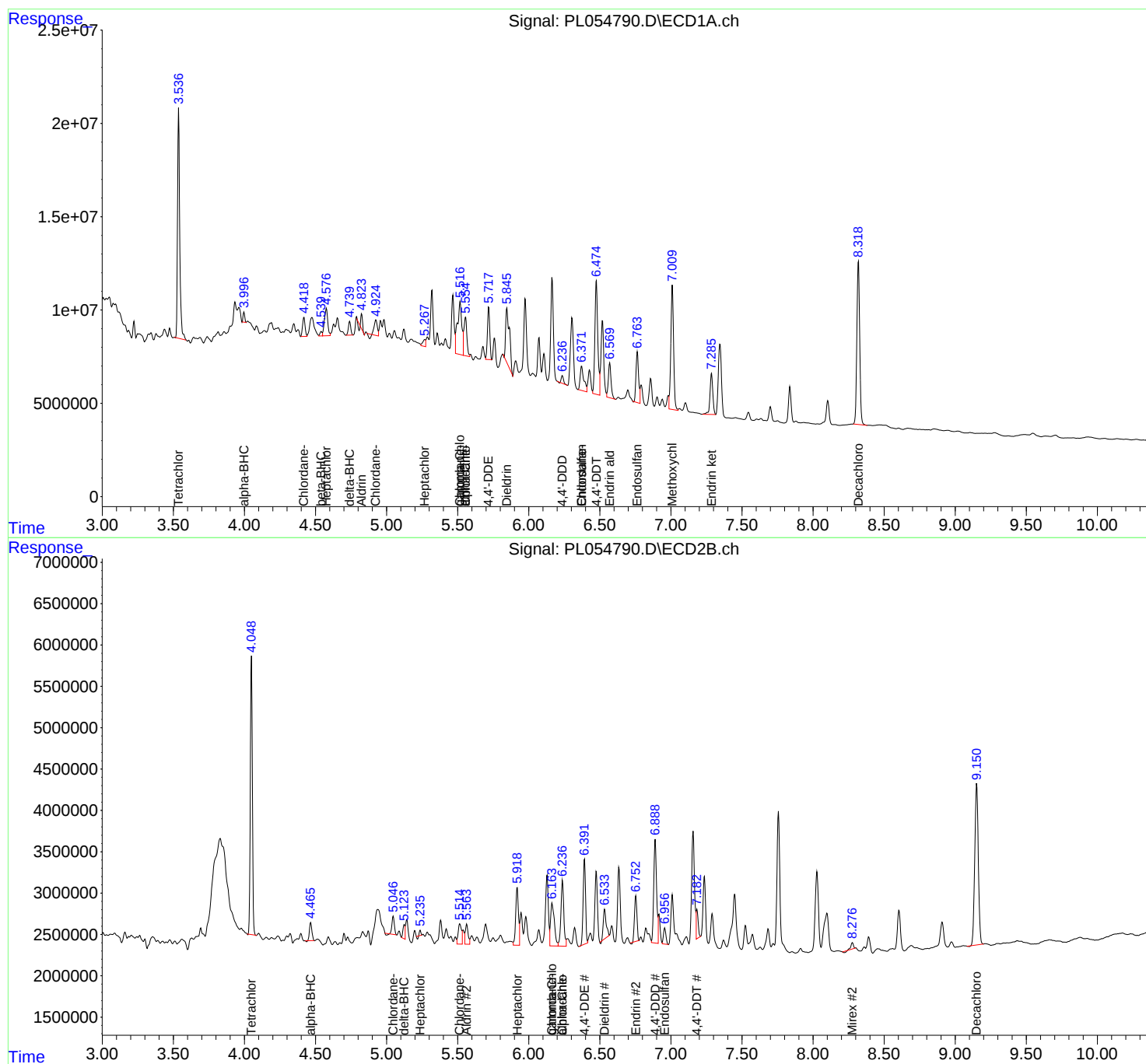
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

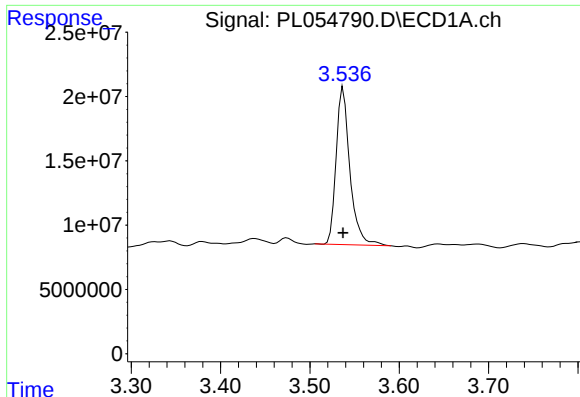
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 14:35
Operator : SG\AJ
Sample : K6135-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:44:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

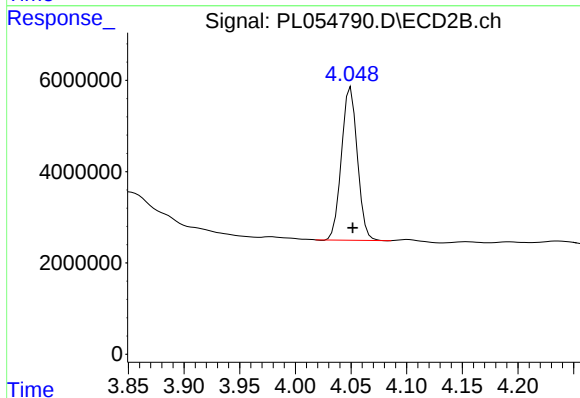




#1 Tetrachloro-m-xylene

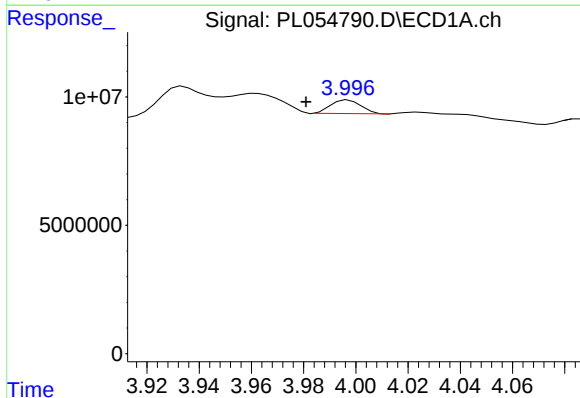
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 130884890
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



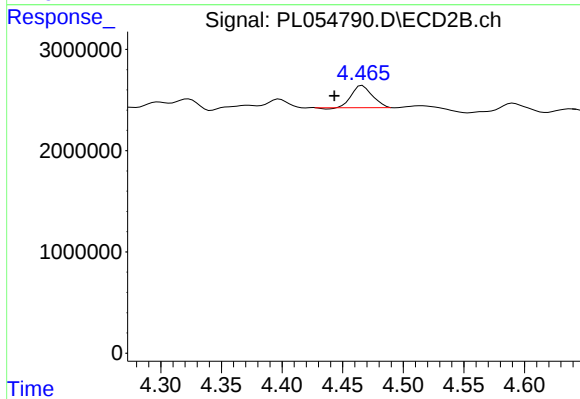
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 33238245
Conc: 13.03 ng/ml



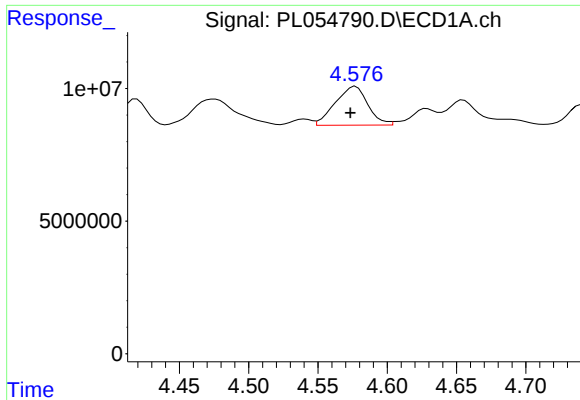
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 4286088
Conc: 0.23 ng/ml



#2 alpha-BHC

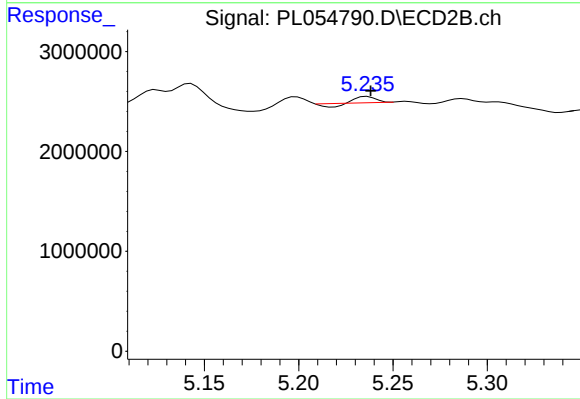
R.T.: 4.466 min
Delta R.T.: 0.023 min
Response: 2570244
Conc: 0.73 ng/ml



#4 Heptachlor

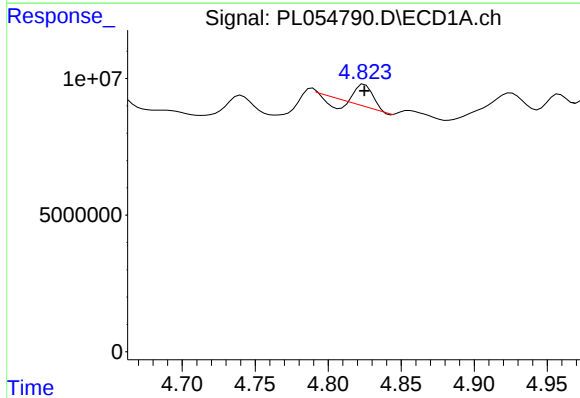
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 23850698
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



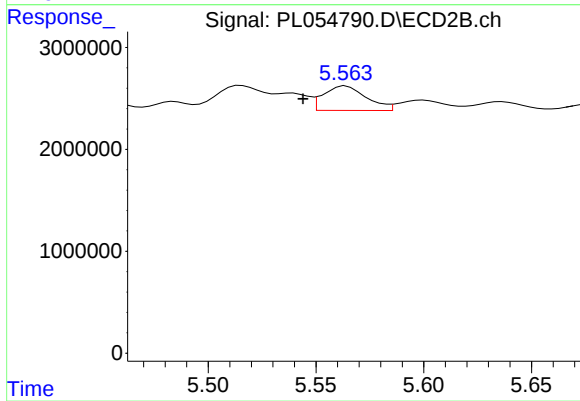
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 311104
Conc: 0.10 ng/ml



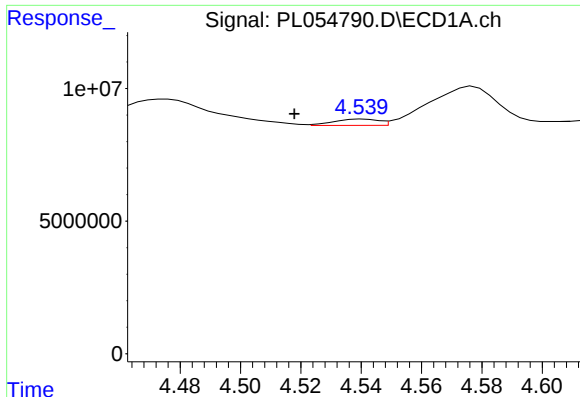
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 5137745
Conc: 0.32 ng/ml



#5 Aldrin

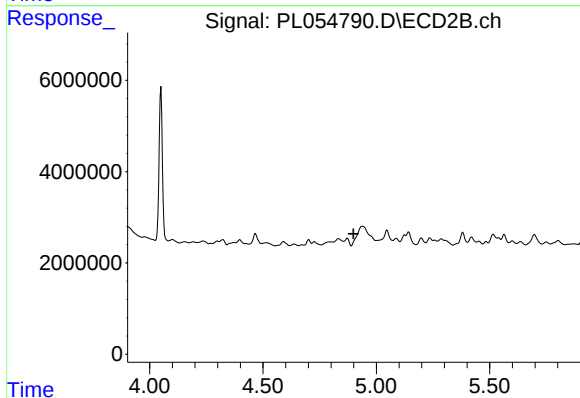
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 3330440
Conc: 1.20 ng/ml



#6 beta-BHC

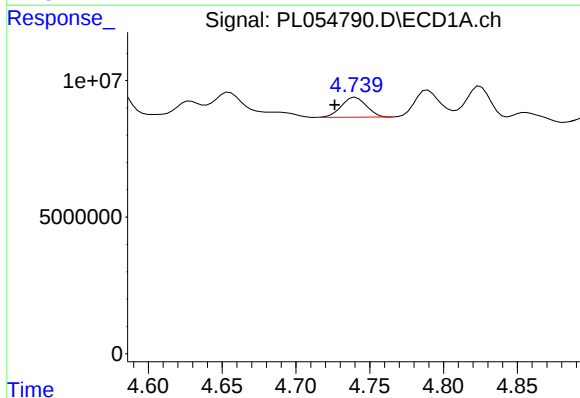
R.T.: 4.541 min
Delta R.T.: 0.023 min
Response: 2440835
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



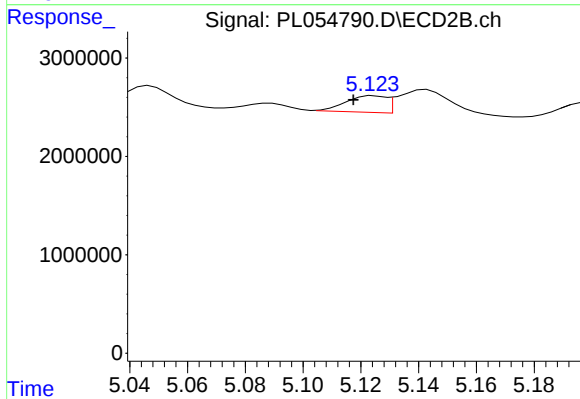
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



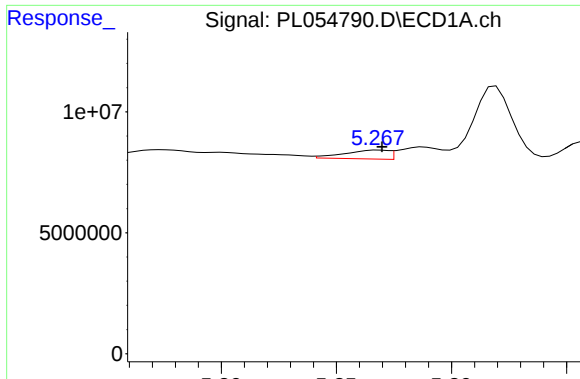
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 8586609
Conc: 0.53 ng/ml



#7 delta-BHC

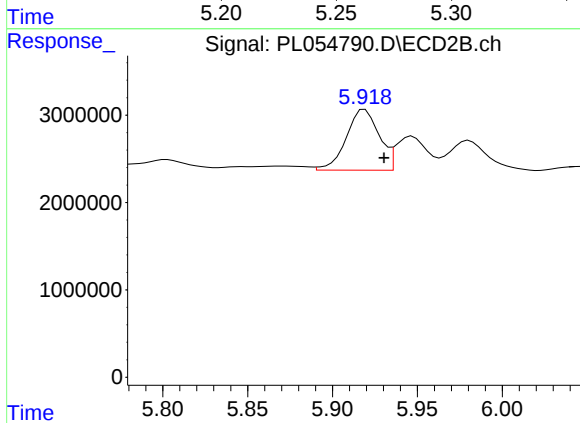
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 1624163
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

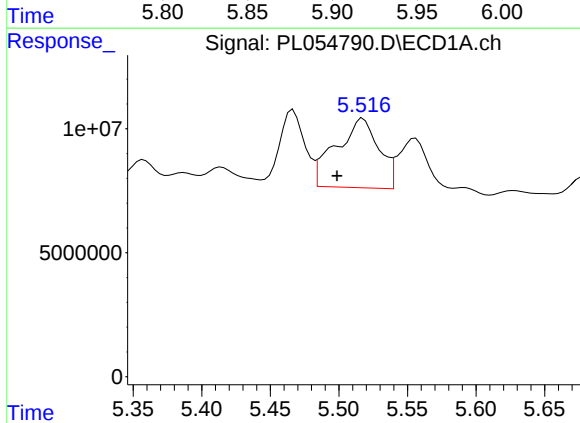
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 4881183
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



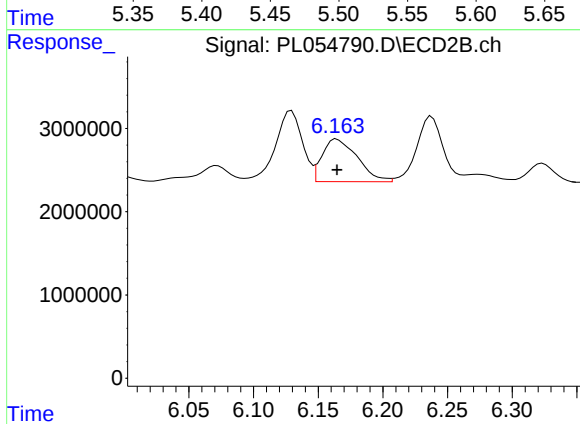
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 9377878
Conc: 3.75 ng/ml



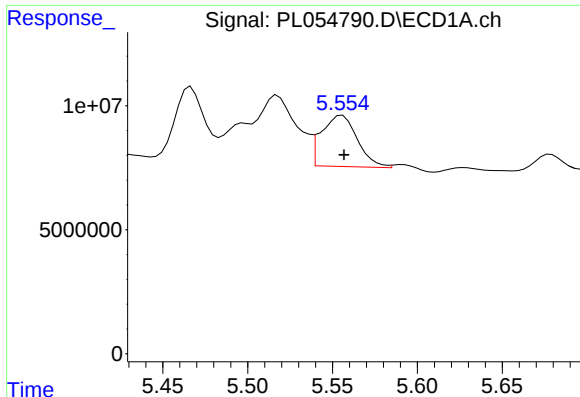
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 60660304
Conc: 4.00 ng/ml



#10 gamma-Chlordane

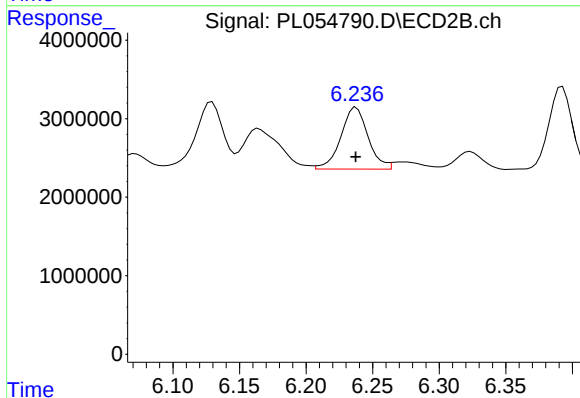
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 9671934
Conc: 3.67 ng/ml



#11 alpha-Chlordane

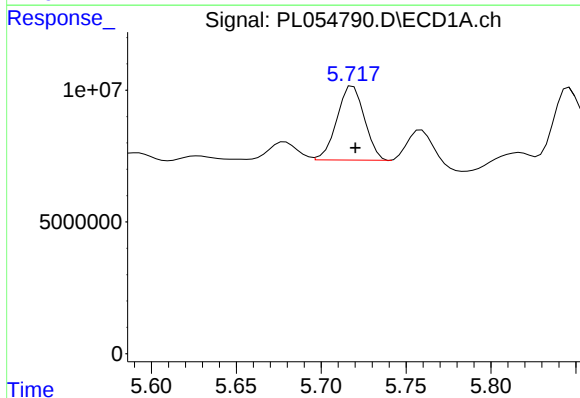
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 30376139
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



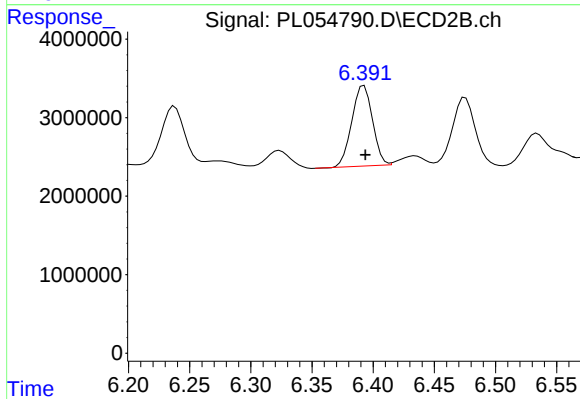
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 11216208
Conc: 4.27 ng/ml



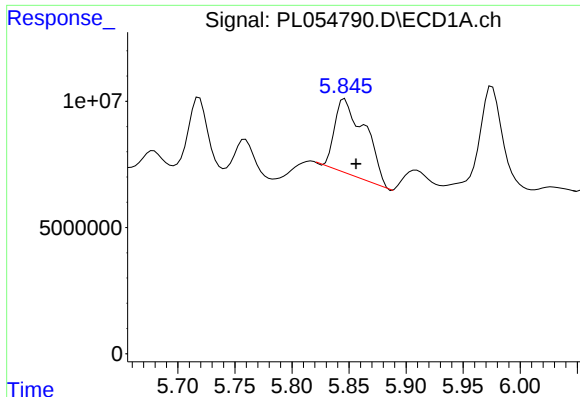
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 31667964
Conc: 2.38 ng/ml



#12 4,4'-DDE

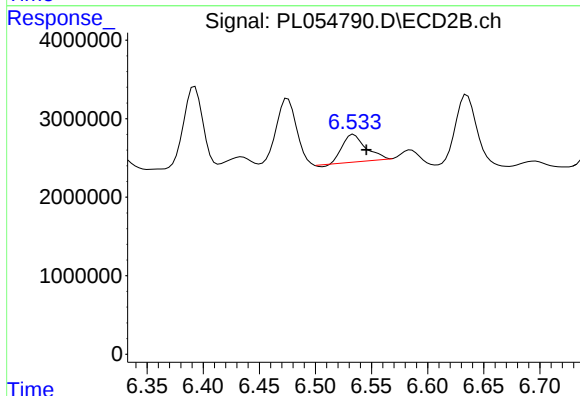
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 12068224
Conc: 4.88 ng/ml



#13 Dieldrin

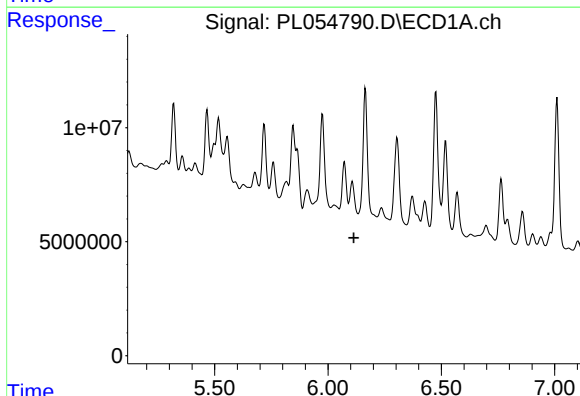
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 55489508
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



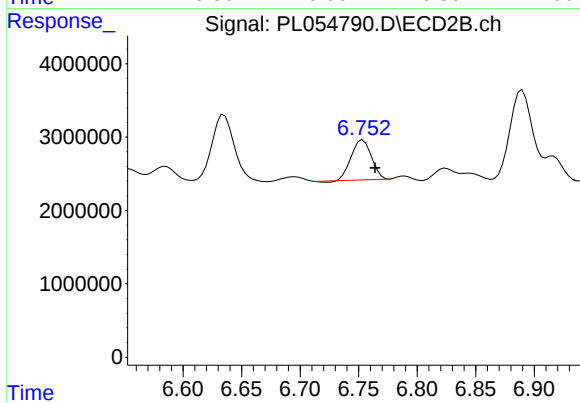
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 5001297
Conc: 1.96 ng/ml



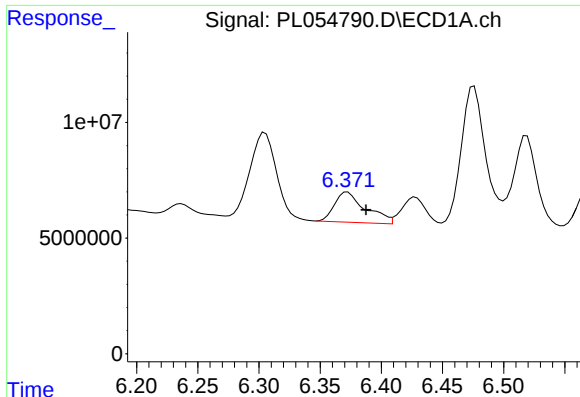
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: -4201193
Conc: N.D.



#14 Endrin

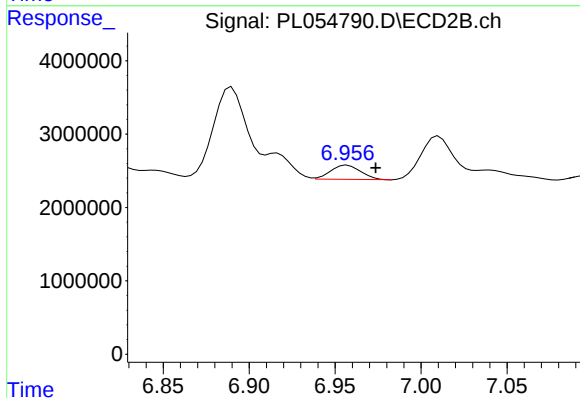
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 6512892
Conc: 2.94 ng/ml



#15 Endosulfan II

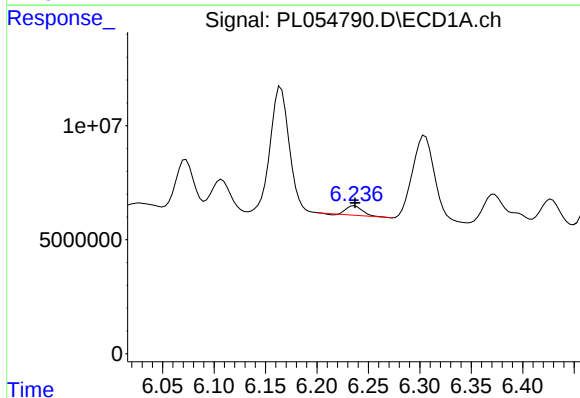
R.T.: 6.372 min
Delta R.T.: -0.015 min
Response: 23052810
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



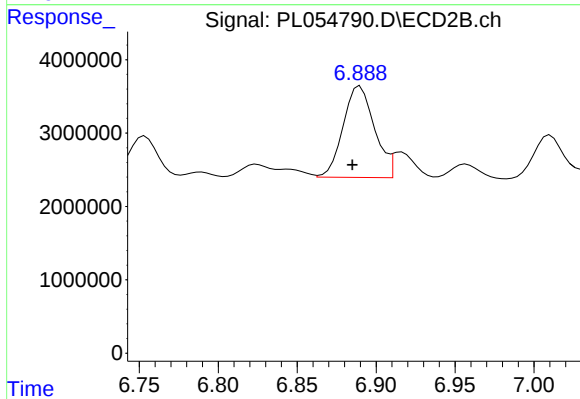
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 2358140
Conc: 1.00 ng/ml



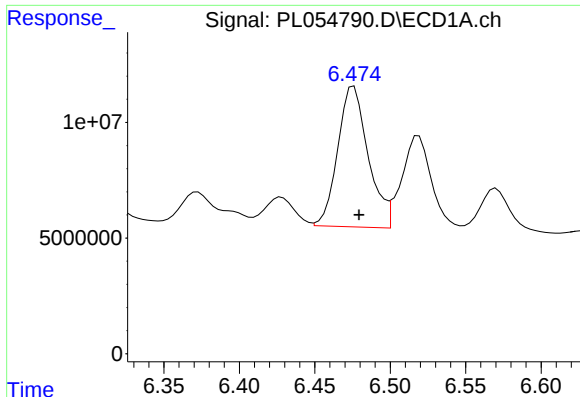
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4580049
Conc: 0.47 ng/ml



#16 4,4'-DDD

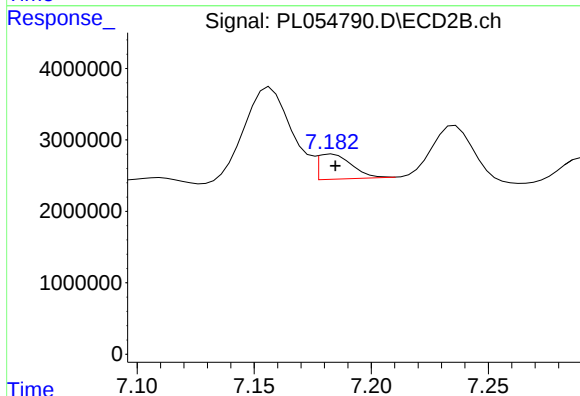
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 17228451
Conc: 8.97 ng/ml



#17 4,4'-DDT

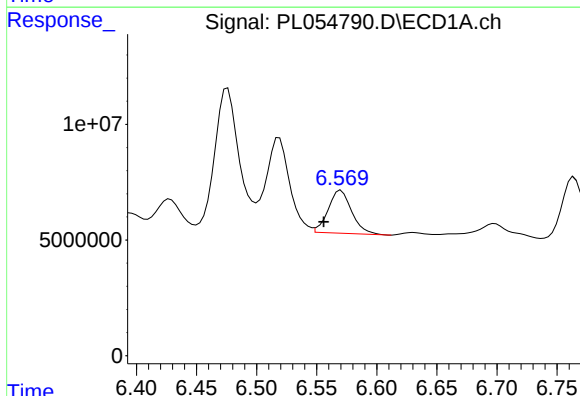
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 85297490
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



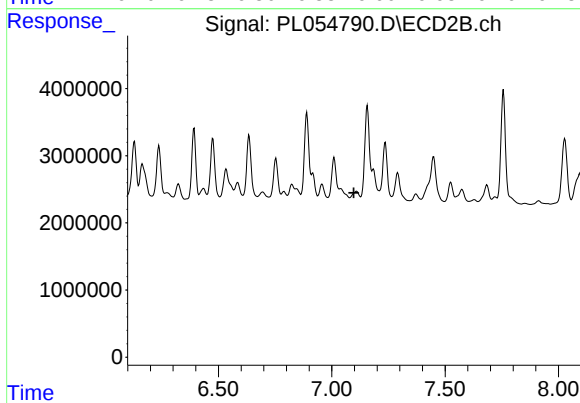
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3479787
Conc: 1.76 ng/ml



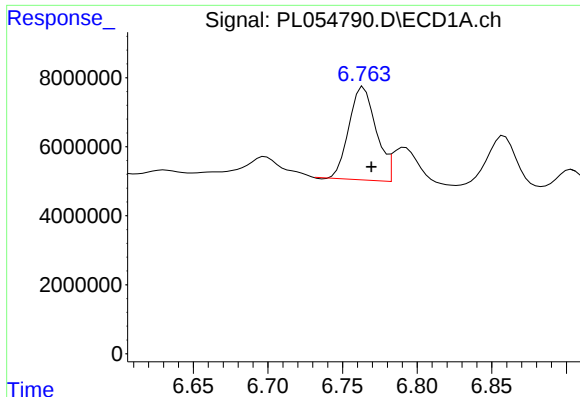
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 23381717
Conc: 2.36 ng/ml



#18 Endrin aldehyde

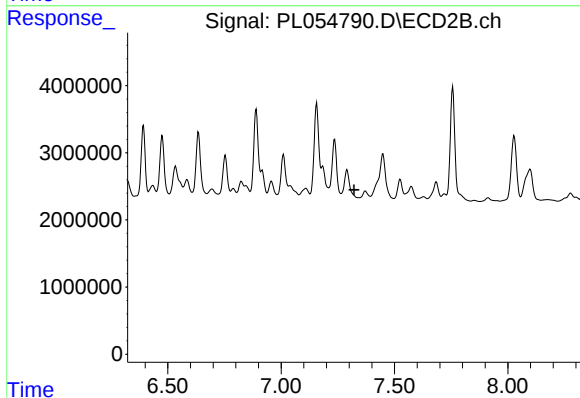
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

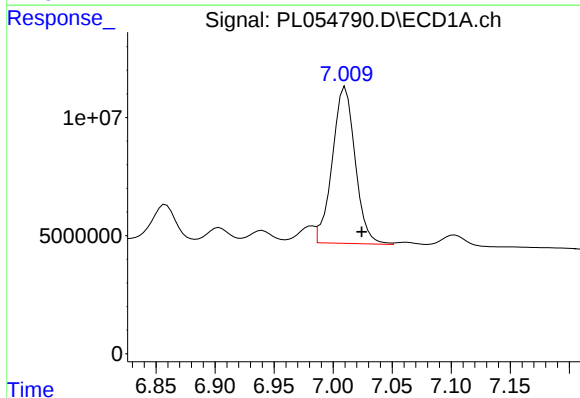
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 34029296
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



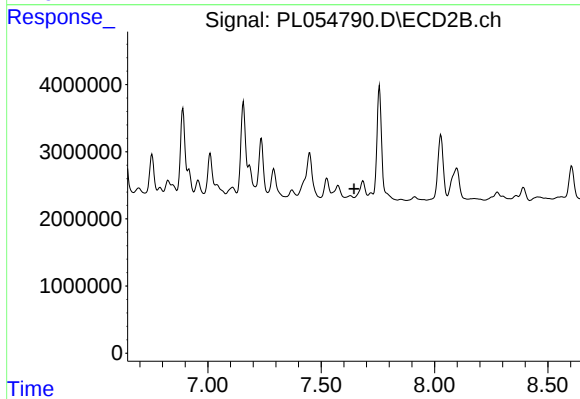
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



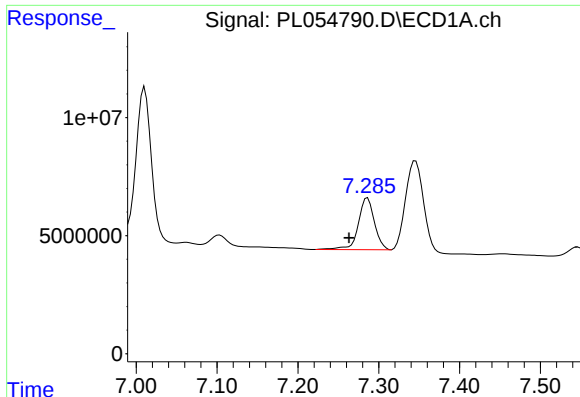
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 89489090
Conc: 17.86 ng/ml



#20 Methoxychlor

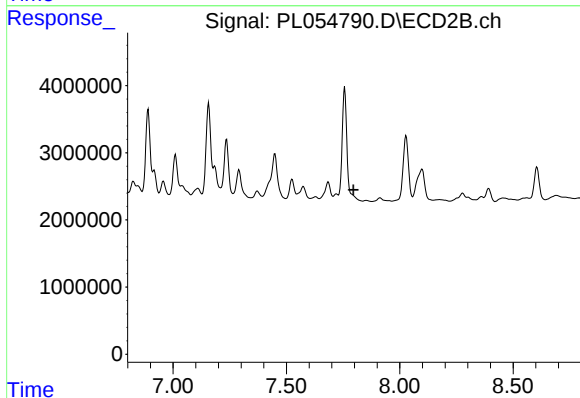
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

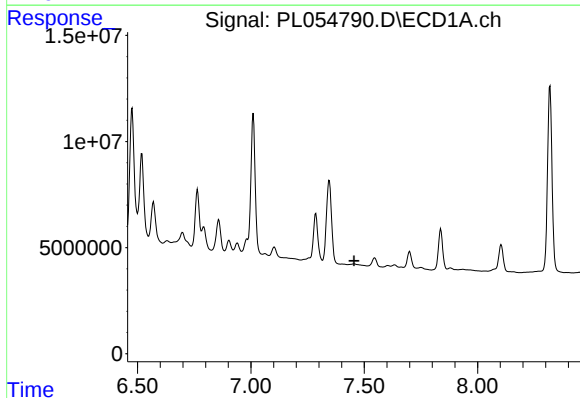
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 30334441
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



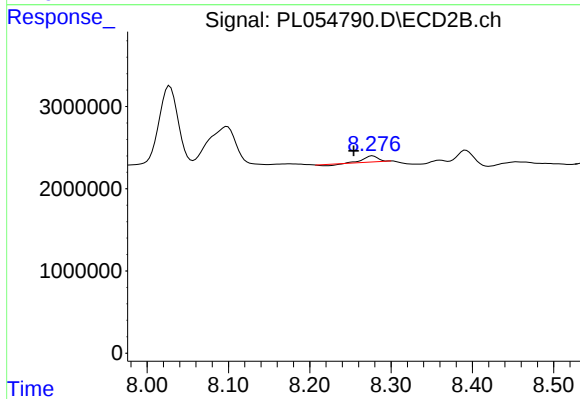
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



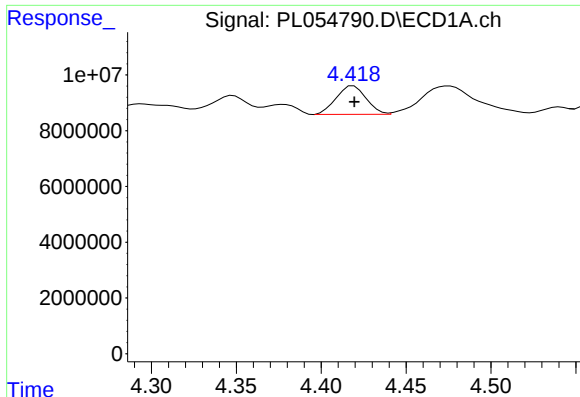
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

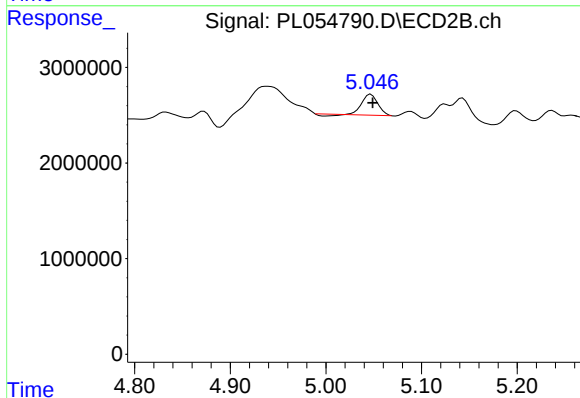
R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 837190
Conc: 0.48 ng/ml



#23 Chlordane-1

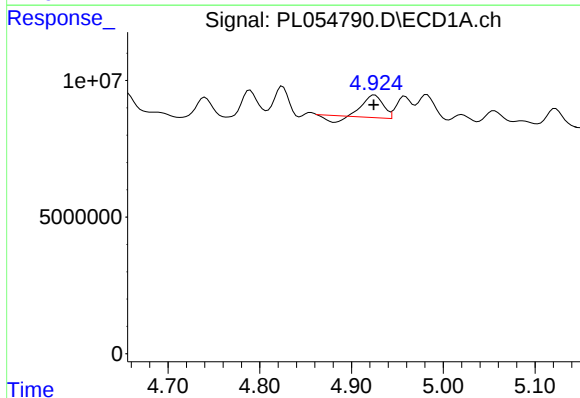
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 12582343
Conc: 31.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



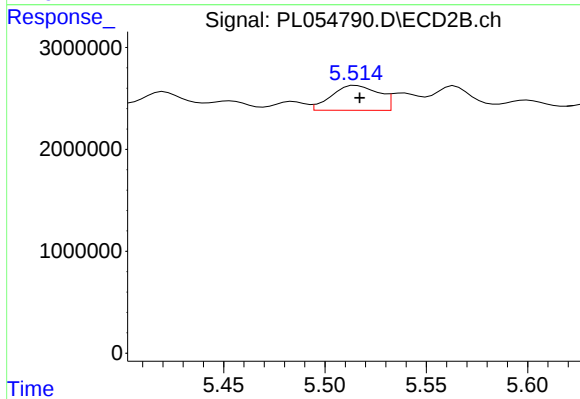
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2390141
Conc: 29.98 ng/ml



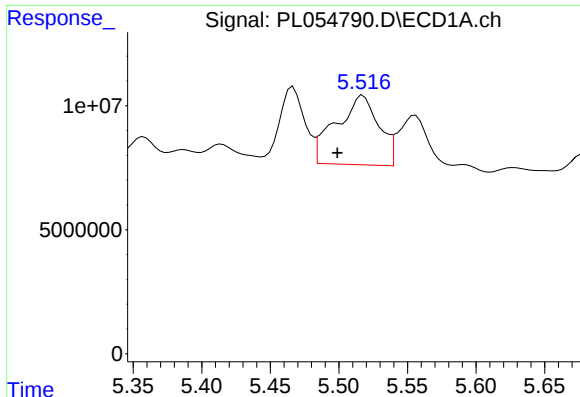
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 10360479
Conc: 23.86 ng/ml



#24 Chlordane-2

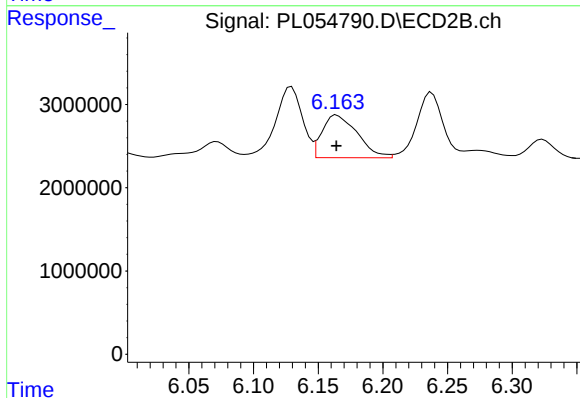
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 3931865
Conc: 43.87 ng/ml



#25 Chlordane-3

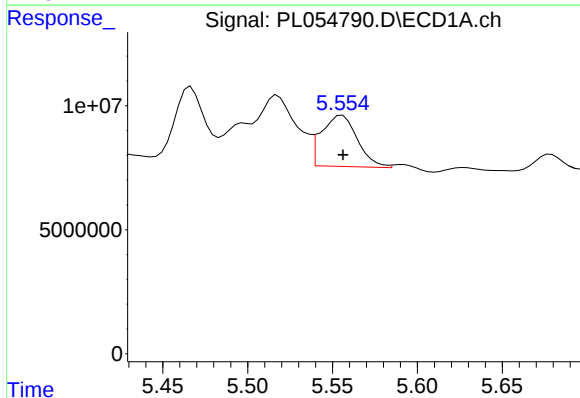
R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 60660304
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



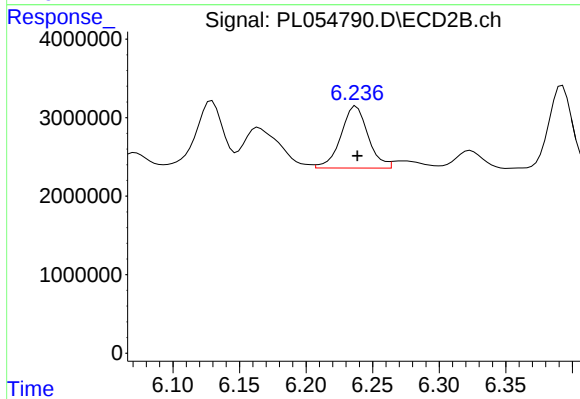
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 9671934
Conc: 31.16 ng/ml



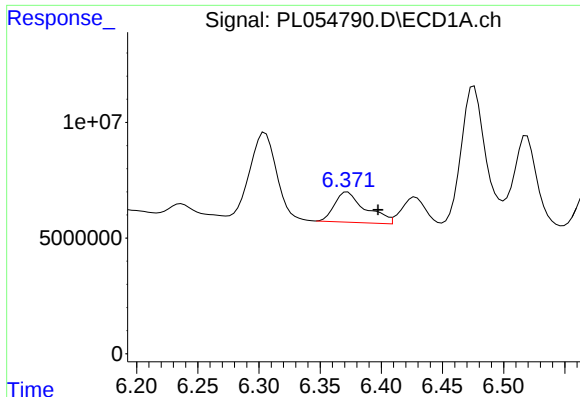
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 30376139
Conc: 28.76 ng/ml



#26 Chlordane-4

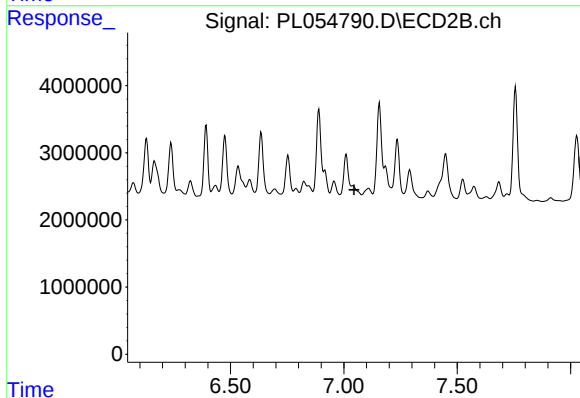
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 11216208
Conc: 29.81 ng/ml



#27 Chlordane-5

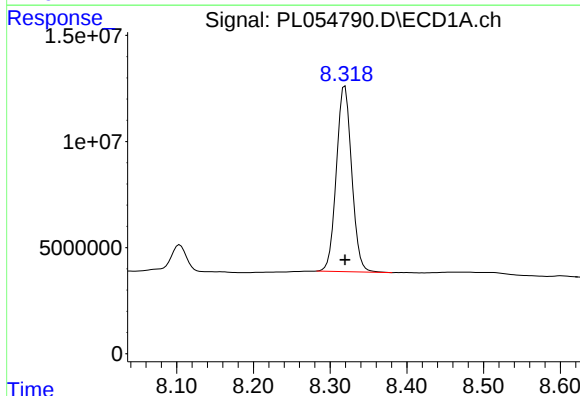
R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 23052810
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-36



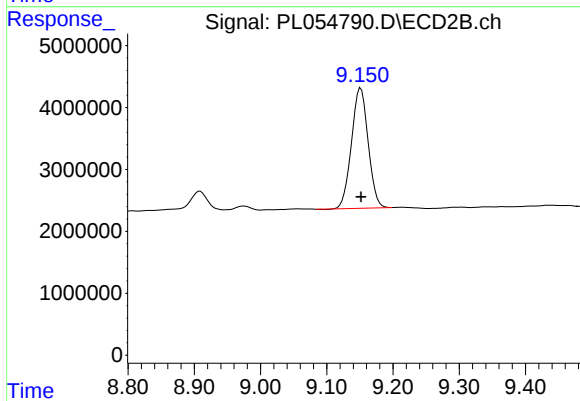
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 121370893
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 33890137
Conc: 14.14 ng/ml