

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 16:39
 Operator : AJ\SJ
 Sample : J5982-04MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:51:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	8.210	9.235	42340213	8861461	6.718	3.674 #
Target Compounds							
2)	A alpha-BHC	3.910	4.498	42139415	13804931	4.670	3.224 #
3)	MA gamma-BHC...	4.197	4.786	124.1E6	41055578	15.057	10.390 #
4)	MA Heptachlor	4.489	5.302	62323757	28871161	7.163	7.360
5)	MB Aldrin	4.735	5.610	44969796	30863770	5.539	8.037 #
6)	B beta-BHC	4.448	4.984f	29137676	-7828325	8.225	N.D. #
7)	B delta-BHC	4.649	5.175	60903963	11991665	7.953	3.258 #
8)	B Heptachlo...	5.179	5.999	48839201	20668464	6.444	5.764
9)	A Endosulfan I	5.514	6.358	57967953	24905099	8.377	7.886
10)	B gamma-Chl...	5.404	6.233	55782680	62972577	7.316	18.498 #
11)	B alpha-Chl...	5.462	6.307	47574649	43743003	6.338	13.082 #
12)	B 4,4'-DDE	5.629	6.460	66340268	29510973	10.136	8.867
13)	MA Dieldrin	5.763	6.618	126.9E6	20801959	17.253	6.250 #
14)	MA Endrin	6.015	6.852	52255419	91929034	7.990	33.374 #
15)	B Endosulfa...	6.291	7.045	49766349	21206983	7.962	7.679
16)	A 4,4'-DDD	6.144	6.952	47221373	111.4E6	8.918	42.310 #
17)	MA 4,4'-DDT	6.380	7.254	76138413	28261546	13.677	10.703
18)	B Endrin al...	6.461	7.168	17069413	158316	3.283	0.069 #
19)	B Endosulfa...	6.669	7.394	88612887	8845951	14.202	3.181 #
20)	A Methoxychlor	6.906	7.695	60810574	47401986	19.281	34.766 #
21)	B Endrin ke...	7.160	7.867	38981084	15962238	5.630	5.775
23)	Chlordane-1	4.342	5.114	5018882	1111044	18.153	8.358 #
24)	Chlordane-2	4.843	5.578	7364848	4359014	26.207	31.260
25)	Chlordane-3	5.404	6.233	55782680	62972577	63.636	134.005 #
26)	Chlordane-4	5.462	6.307	47574649	43743003	62.687	79.946 #
27)	Chlordane-5	6.291	7.132	49766349	8340470	167.017	86.703 #

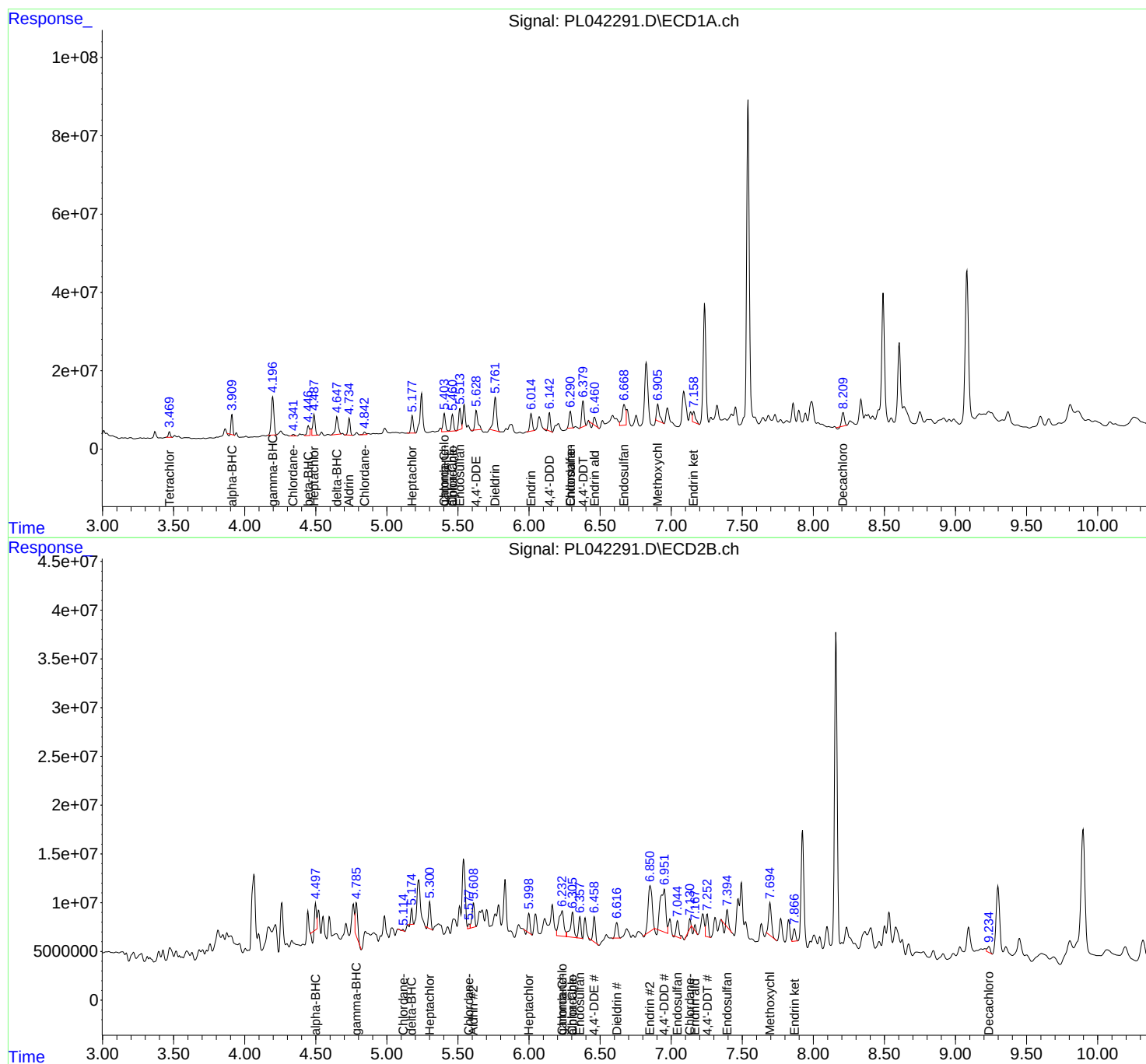
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

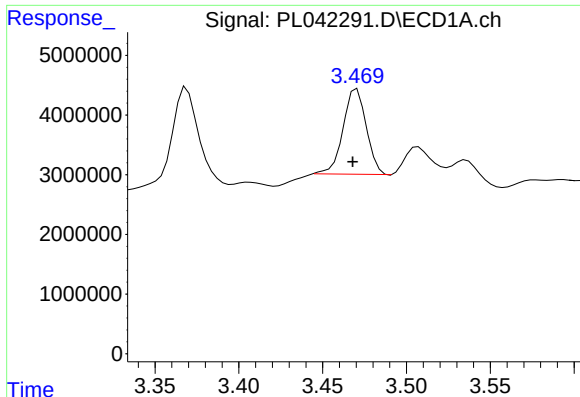
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 16:39
Operator : AJ\SJ
Sample : J5982-04MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

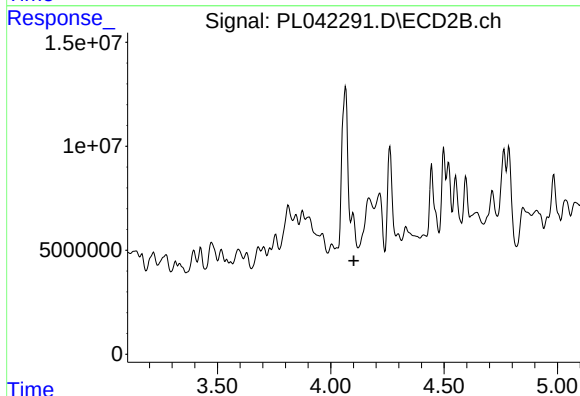




#1 Tetrachloro-m-xylene

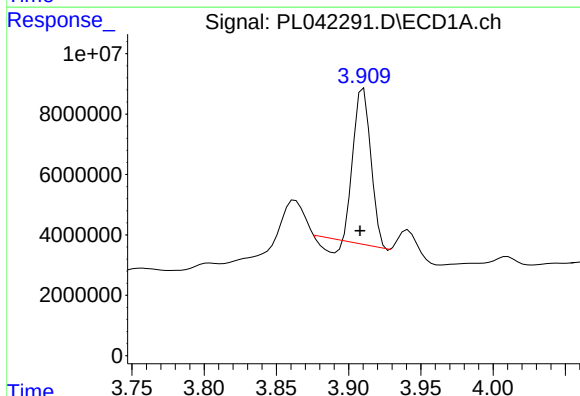
R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 13745244
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



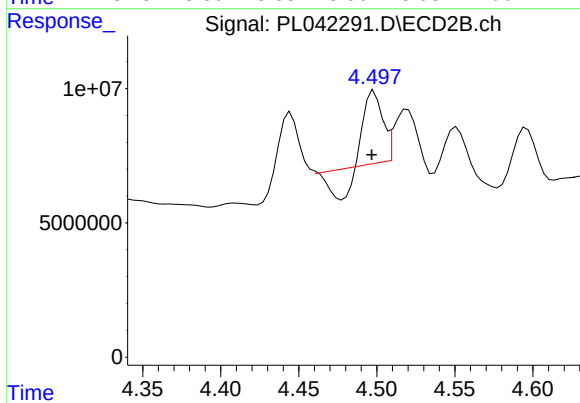
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: -25598172
Conc: N.D.



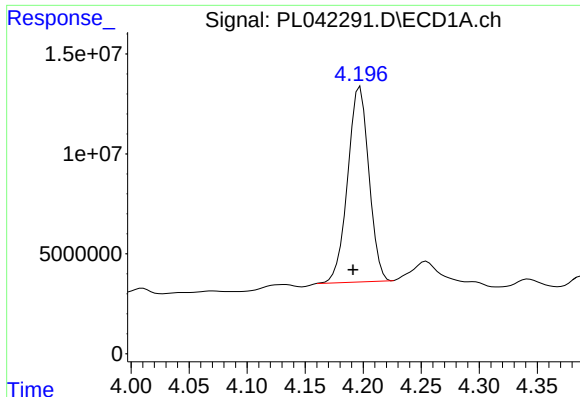
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 42139415
Conc: 4.67 ng/ml



#2 alpha-BHC

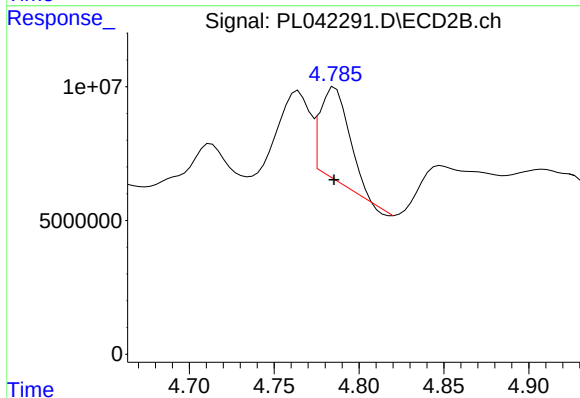
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 13804931
Conc: 3.22 ng/ml



#3 gamma-BHC (Lindane)

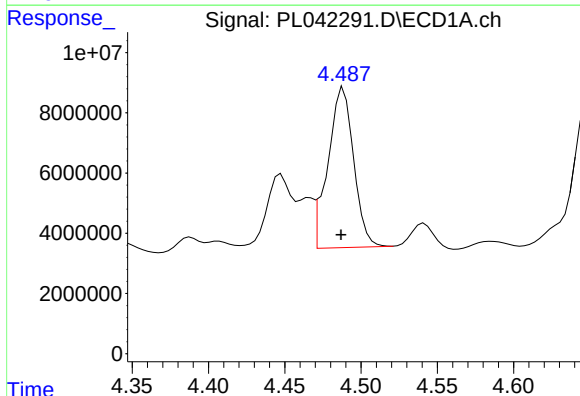
R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 124099677
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



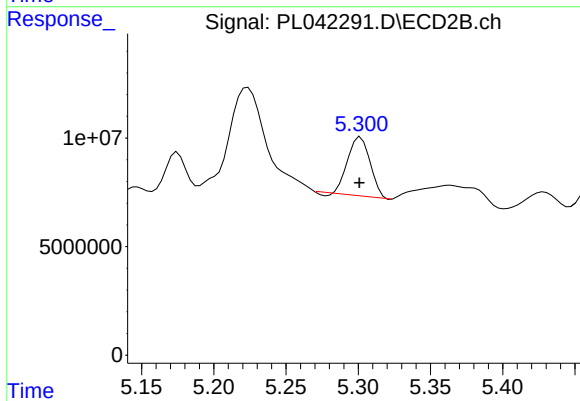
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41055578
Conc: 10.39 ng/ml



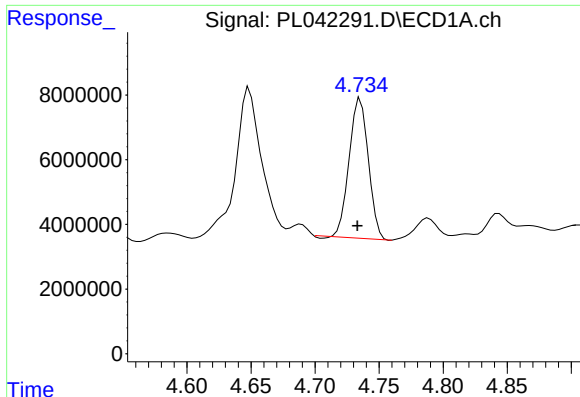
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 62323757
Conc: 7.16 ng/ml



#4 Heptachlor

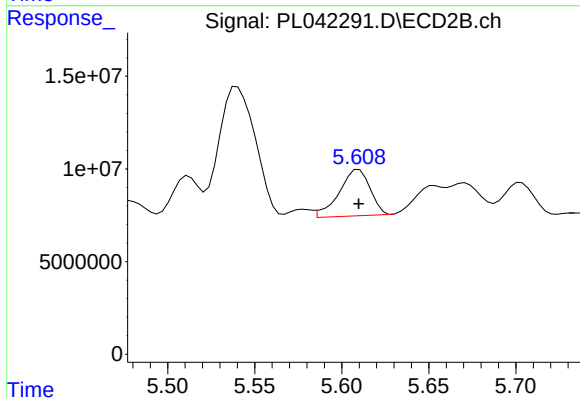
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 28871161
Conc: 7.36 ng/ml



#5 Aldrin

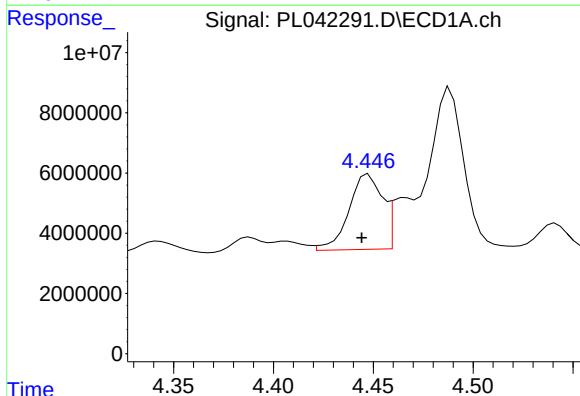
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 44969796
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



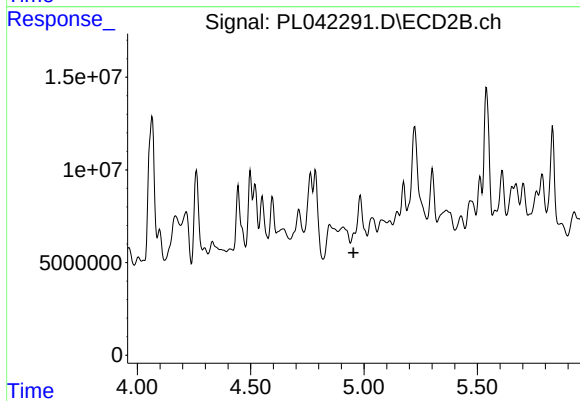
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30863770
Conc: 8.04 ng/ml



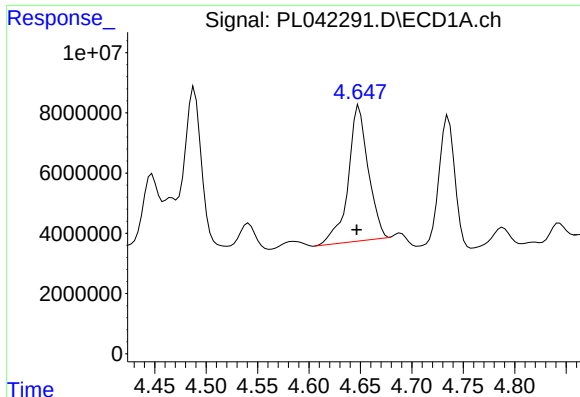
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 29137676
Conc: 8.22 ng/ml



#6 beta-BHC

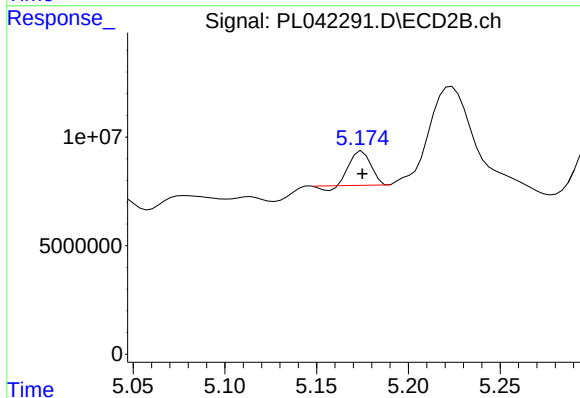
R.T.: 4.984 min
Delta R.T.: 0.030 min
Response: -7828325
Conc: N.D.



#7 delta-BHC

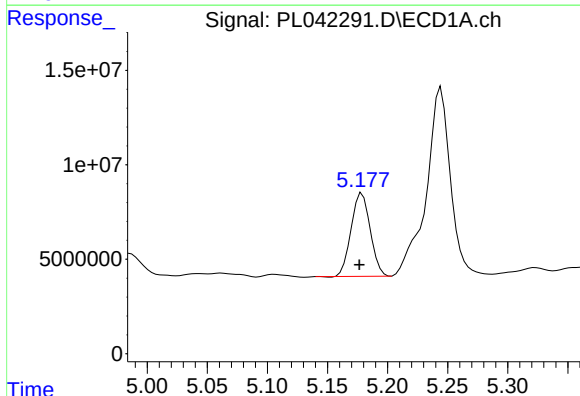
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 60903963
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



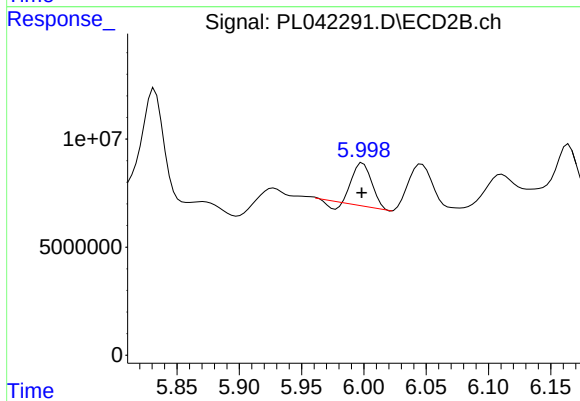
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 11991665
Conc: 3.26 ng/ml



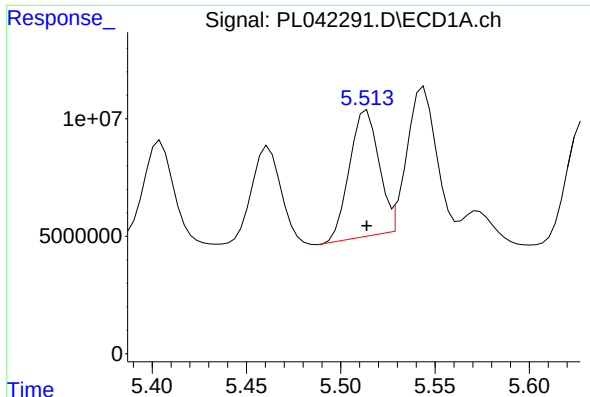
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 48839201
Conc: 6.44 ng/ml



#8 Heptachlor epoxide

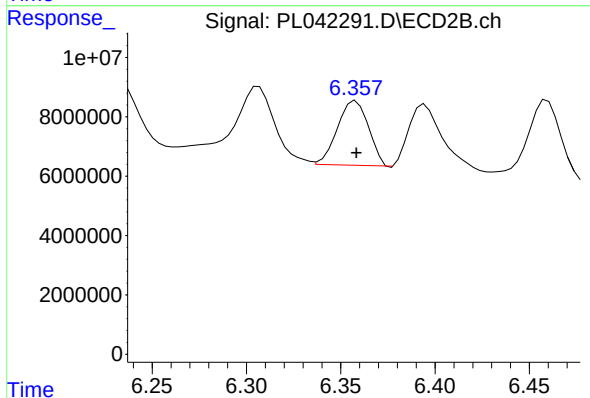
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 20668464
Conc: 5.76 ng/ml



#9 Endosulfan I

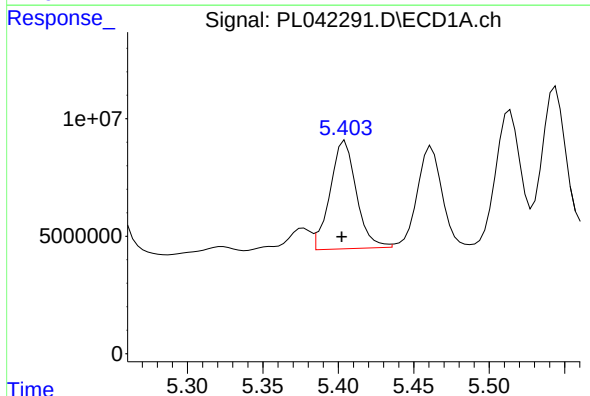
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 57967953
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



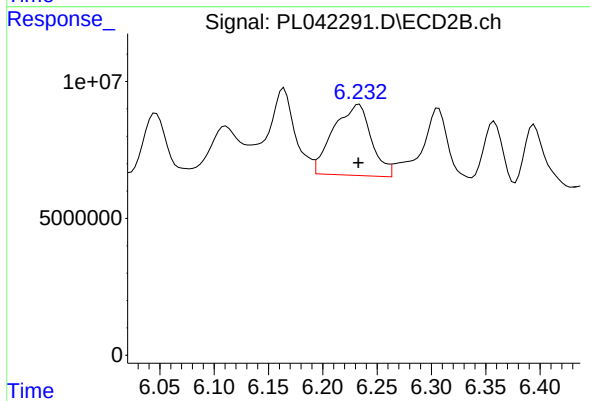
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 24905099
Conc: 7.89 ng/ml



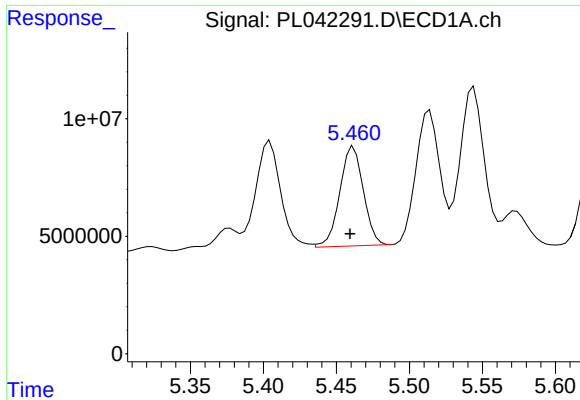
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 55782680
Conc: 7.32 ng/ml



#10 gamma-Chlordane

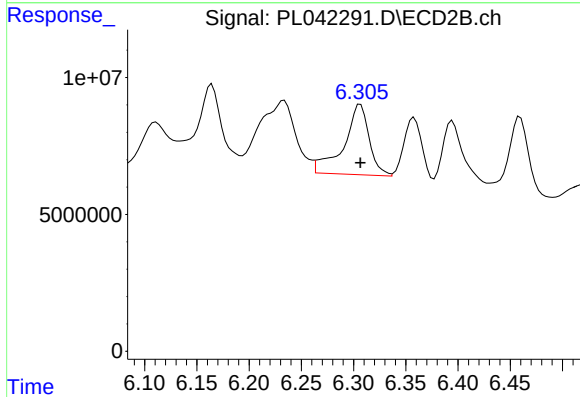
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 62972577
Conc: 18.50 ng/ml



#11 alpha-Chlordane

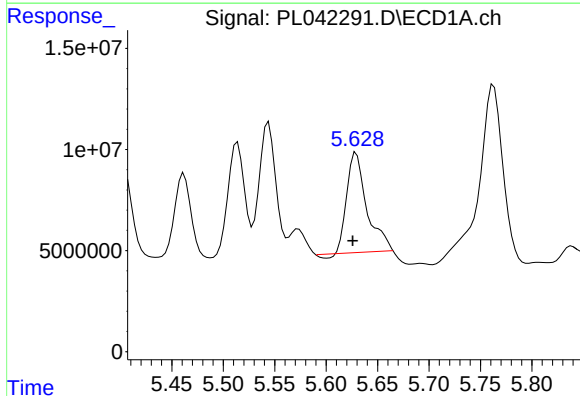
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 47574649
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



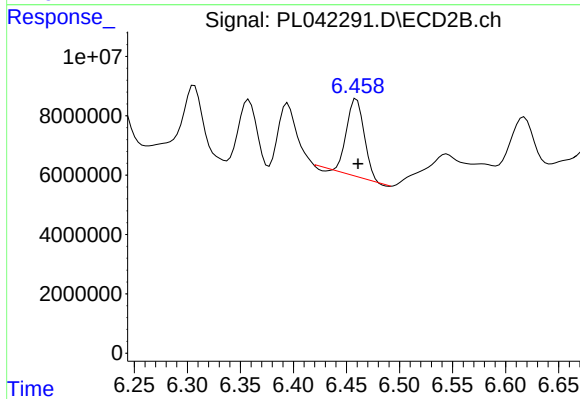
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 43743003
Conc: 13.08 ng/ml



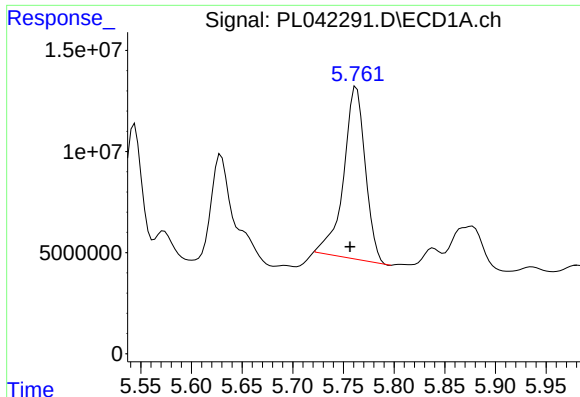
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 66340268
Conc: 10.14 ng/ml



#12 4,4'-DDE

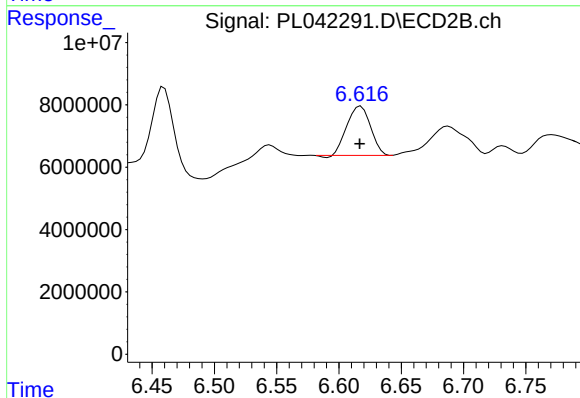
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 29510973
Conc: 8.87 ng/ml



#13 Dieldrin

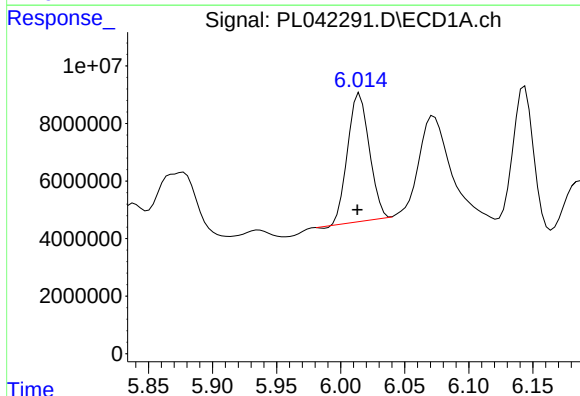
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 126927387
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



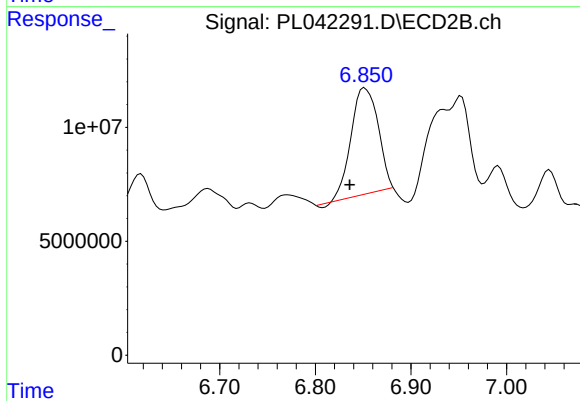
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 20801959
Conc: 6.25 ng/ml



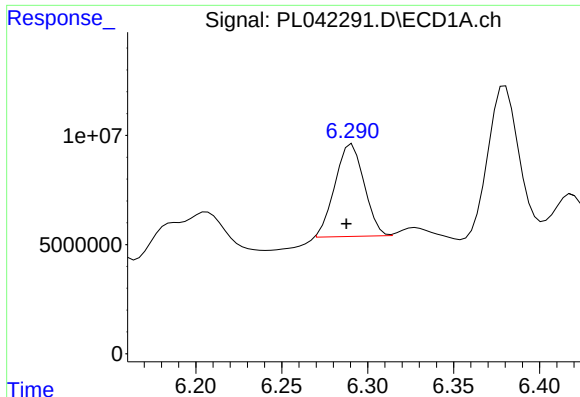
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 52255419
Conc: 7.99 ng/ml



#14 Endrin

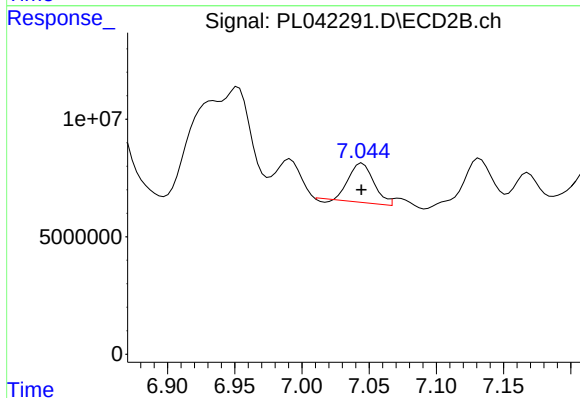
R.T.: 6.852 min
Delta R.T.: 0.016 min
Response: 91929034
Conc: 33.37 ng/ml



#15 Endosulfan II

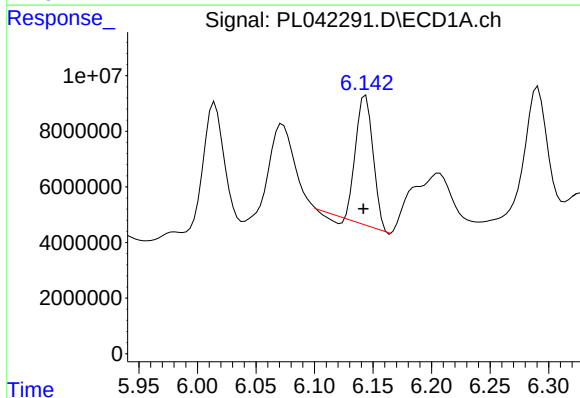
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 49766349
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



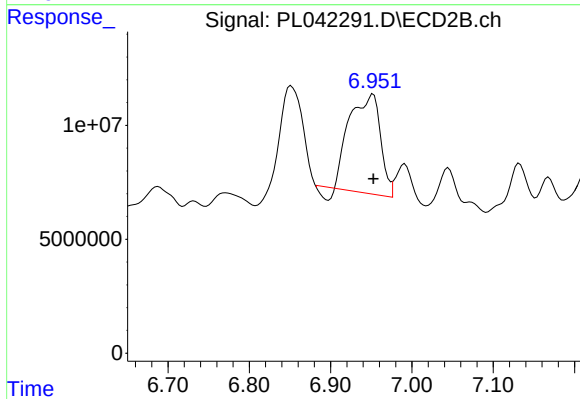
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 21206983
Conc: 7.68 ng/ml



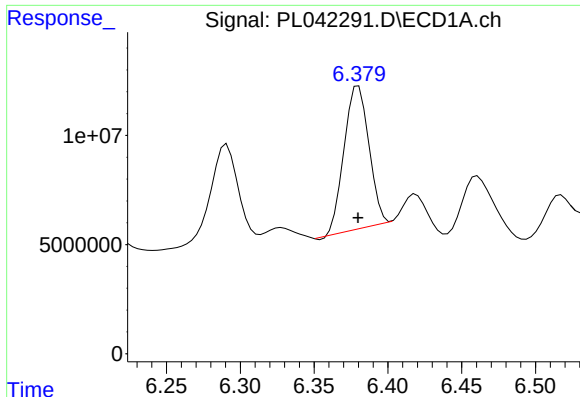
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 47221373
Conc: 8.92 ng/ml



#16 4,4'-DDD

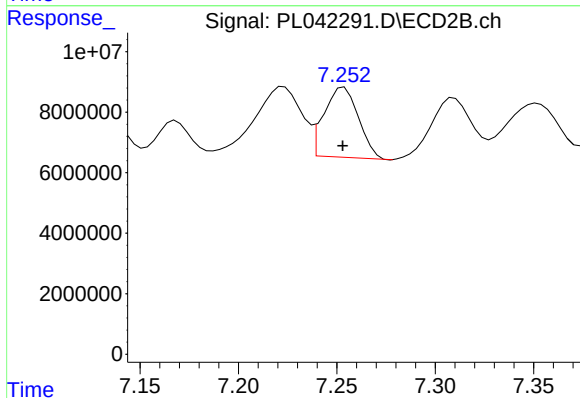
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 111365441
Conc: 42.31 ng/ml



#17 4,4'-DDT

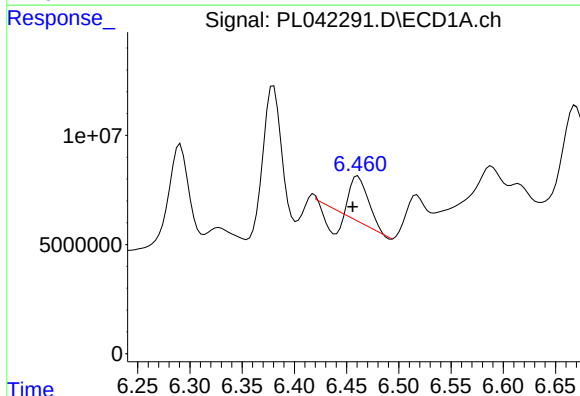
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 76138413
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



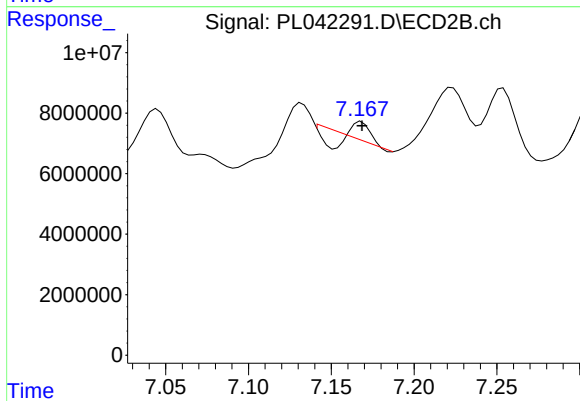
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 28261546
Conc: 10.70 ng/ml



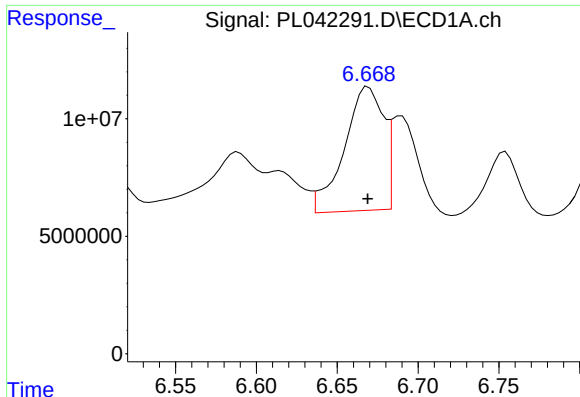
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 17069413
Conc: 3.28 ng/ml



#18 Endrin aldehyde

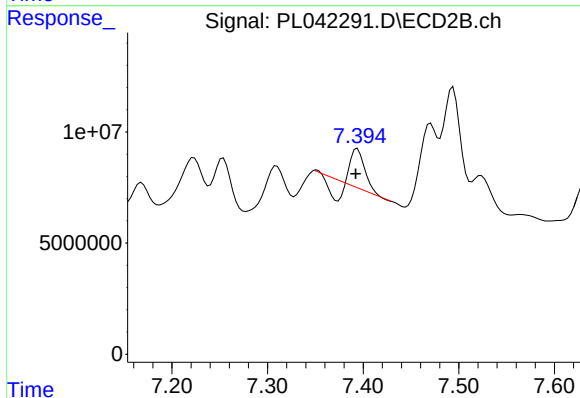
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 158316
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

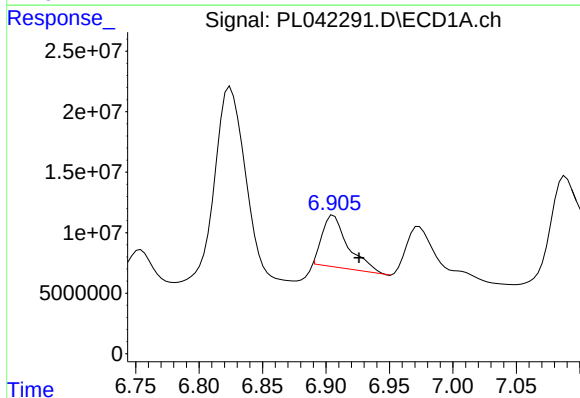
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 88612887
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



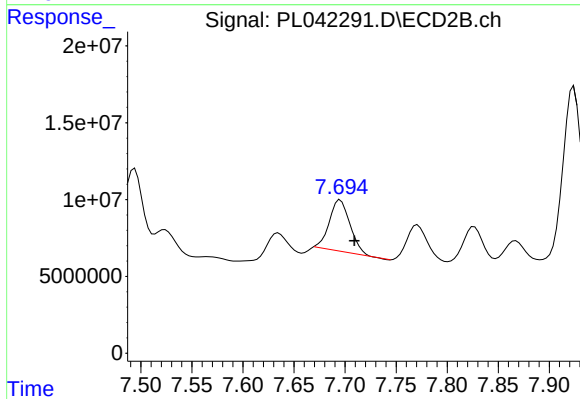
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 8845951
Conc: 3.18 ng/ml



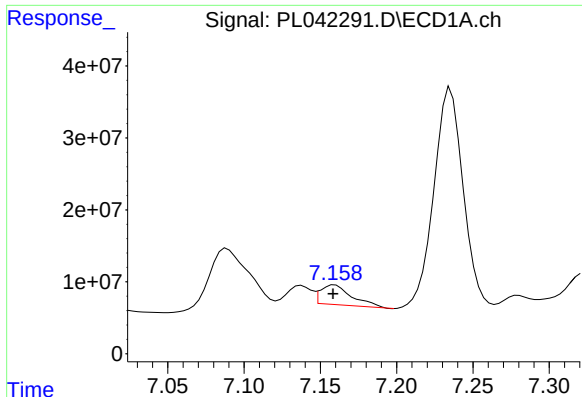
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 60810574
Conc: 19.28 ng/ml



#20 Methoxychlor

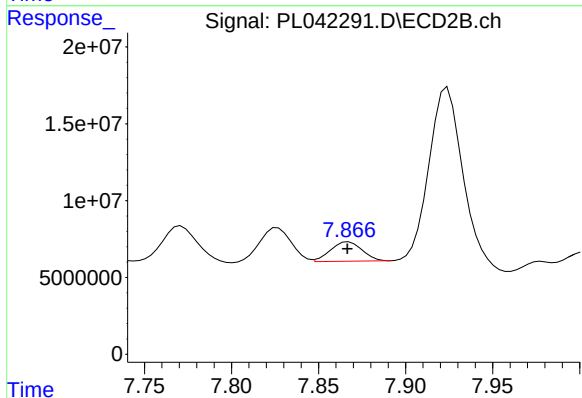
R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 47401986
Conc: 34.77 ng/ml



#21 Endrin ketone

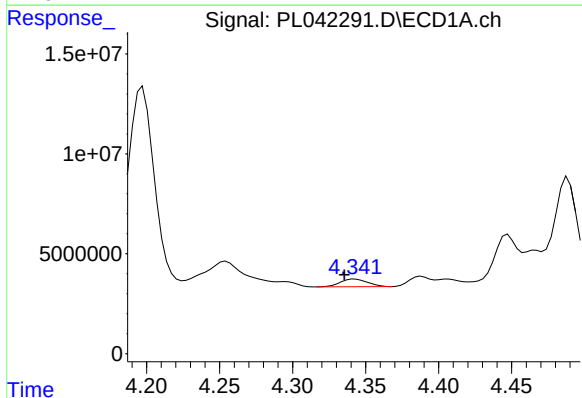
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 38981084
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



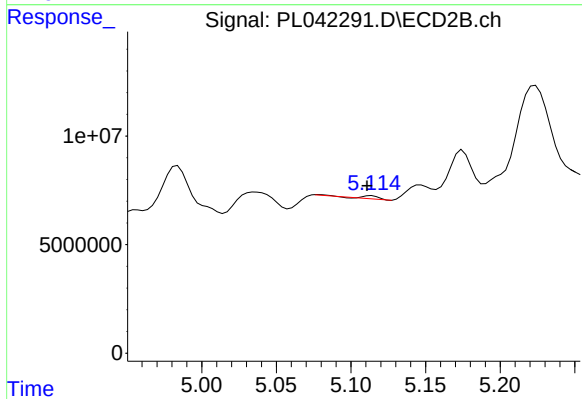
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15962238
Conc: 5.78 ng/ml



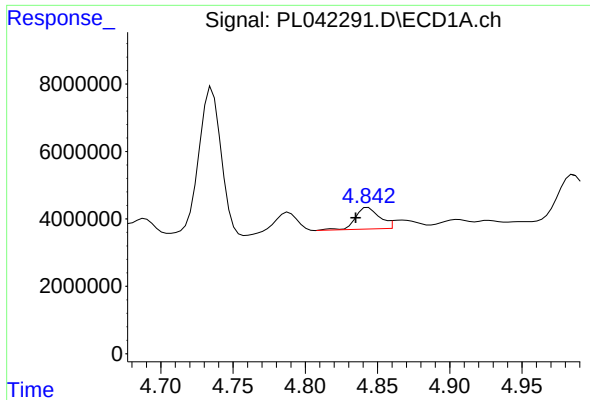
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 5018882
Conc: 18.15 ng/ml



#23 Chlordane-1

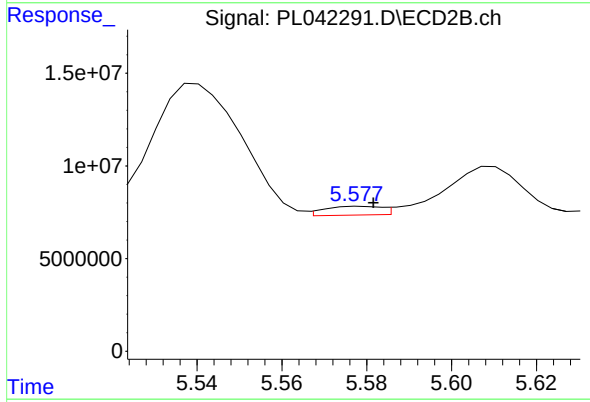
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 1111044
Conc: 8.36 ng/ml



#24 Chlordane-2

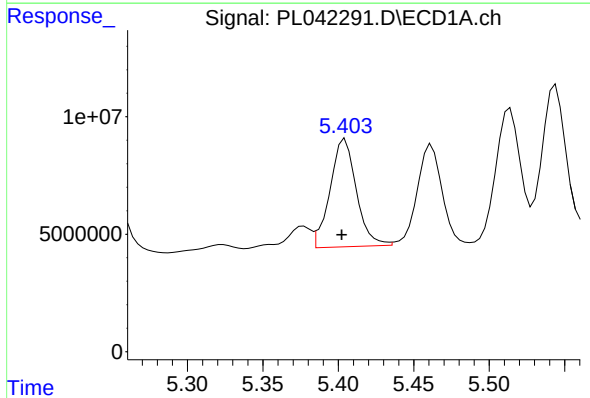
R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 7364848
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



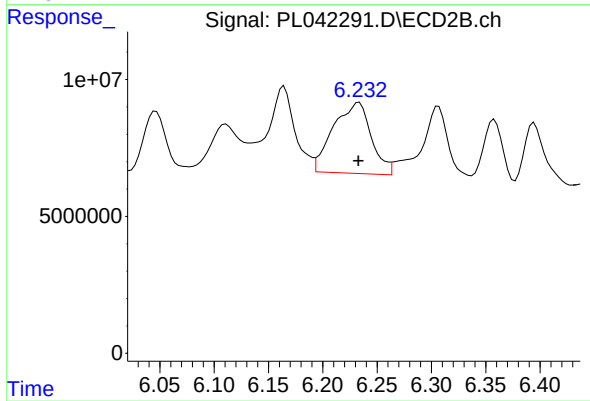
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4359014
Conc: 31.26 ng/ml



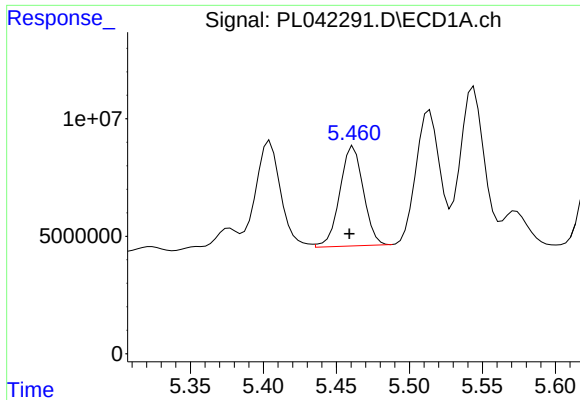
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 55782680
Conc: 63.64 ng/ml



#25 Chlordane-3

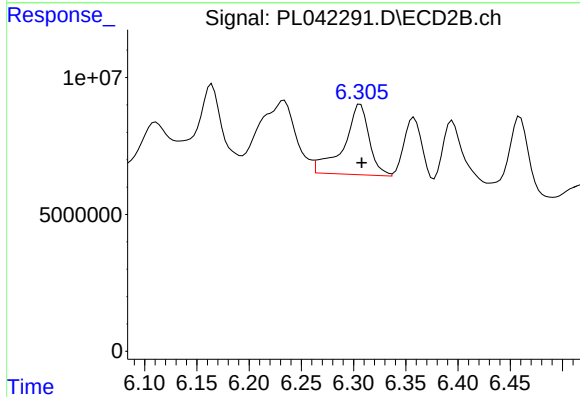
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 62972577
Conc: 134.01 ng/ml



#26 Chlordane-4

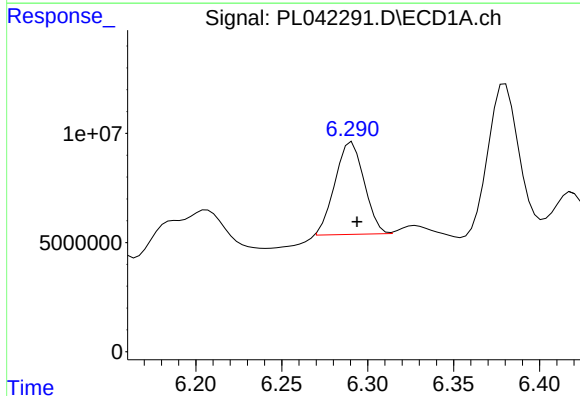
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 47574649
Conc: 62.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



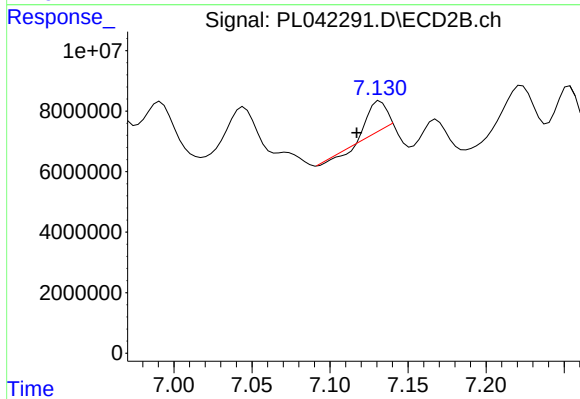
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 43743003
Conc: 79.95 ng/ml



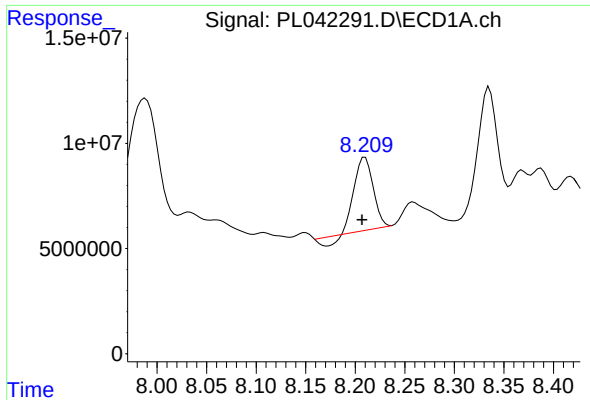
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 49766349
Conc: 167.02 ng/ml



#27 Chlordane-5

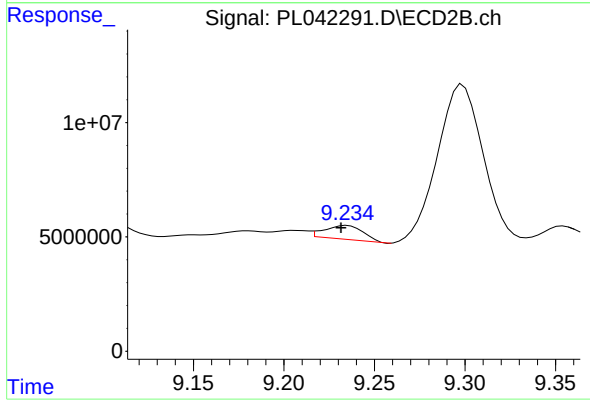
R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 8340470
Conc: 86.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 42340213
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 8861461
Conc: 3.67 ng/ml