

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 14:59
 Operator : AJ\SJ
 Sample : J6197-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:31:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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							
1)	SA Tetrachlo...	3.465	4.099	71530052	34217470	11.663	11.545
28)	SA Decachlor...	8.202	9.229	73438575	28908401	11.246	11.082
Target Compounds							
2)	A alpha-BHC	3.859f	4.515	1560563	576344	0.165	0.127
4)	MA Heptachlor	4.482	5.299	19473976	6463329	2.195	1.578 #
5)	MB Aldrin	4.738	5.632	2382288	-520716	0.281	N.D. #
6)	B beta-BHC	4.482f	0.000	19473976	0	5.280	N.D. #
7)	B delta-BHC	4.640	5.155	4850695	13492192	0.599	3.140 #
8)	B Heptachlo...	5.205	5.984	-21657599	29705143	N.D.	7.834
9)	A Endosulfan I	5.493	6.306f	5711622	390.4E6	0.780	114.974 #
10)	B gamma-Chl...	5.418	6.231	843.6E6	189.3E6	104.641	51.518 #
11)	B alpha-Chl...	5.454	6.306	316.5E6	390.4E6	39.867	108.545 #
12)	B 4,4'-DDE	5.622	6.459	793563	7701465	0.115	2.125 #
13)	MA Dieldrin	5.745	6.683f	13166160	12309366	1.693	3.395 #
14)	MA Endrin	6.018	6.820	29077777	6792276	4.038	2.176 #
15)	B Endosulfa...	6.290	0.000	130.0E6	0	19.546	N.D. #
16)	A 4,4'-DDD	6.095f	6.969	15204274	7217932	2.681	2.461
17)	MA 4,4'-DDT	6.371	0.000	16339607	0	2.747	N.D. #
18)	B Endrin al...	6.428	7.116f	1890954	54264384	0.343	21.634 #
19)	B Endosulfa...	6.686	7.443f	2830120	6379114	0.422	2.122 #
20)	A Methoxychlor	6.873f	7.643f	1881311	7332897	0.561	4.862 #
23)	Chlordane-1	4.332	5.107	49253521	21954767	183.299	155.341
24)	Chlordane-2	4.832	5.580	107.3E6	9485631	373.661	66.129 #
25)	Chlordane-3	5.418	6.231	843.6E6	189.3E6	1015.103	385.388 #
26)	Chlordane-4	5.454	6.306	316.5E6	390.4E6	418.615	683.969 #
27)	Chlordane-5	6.290	7.116	130.0E6	54264384	542.086	462.852

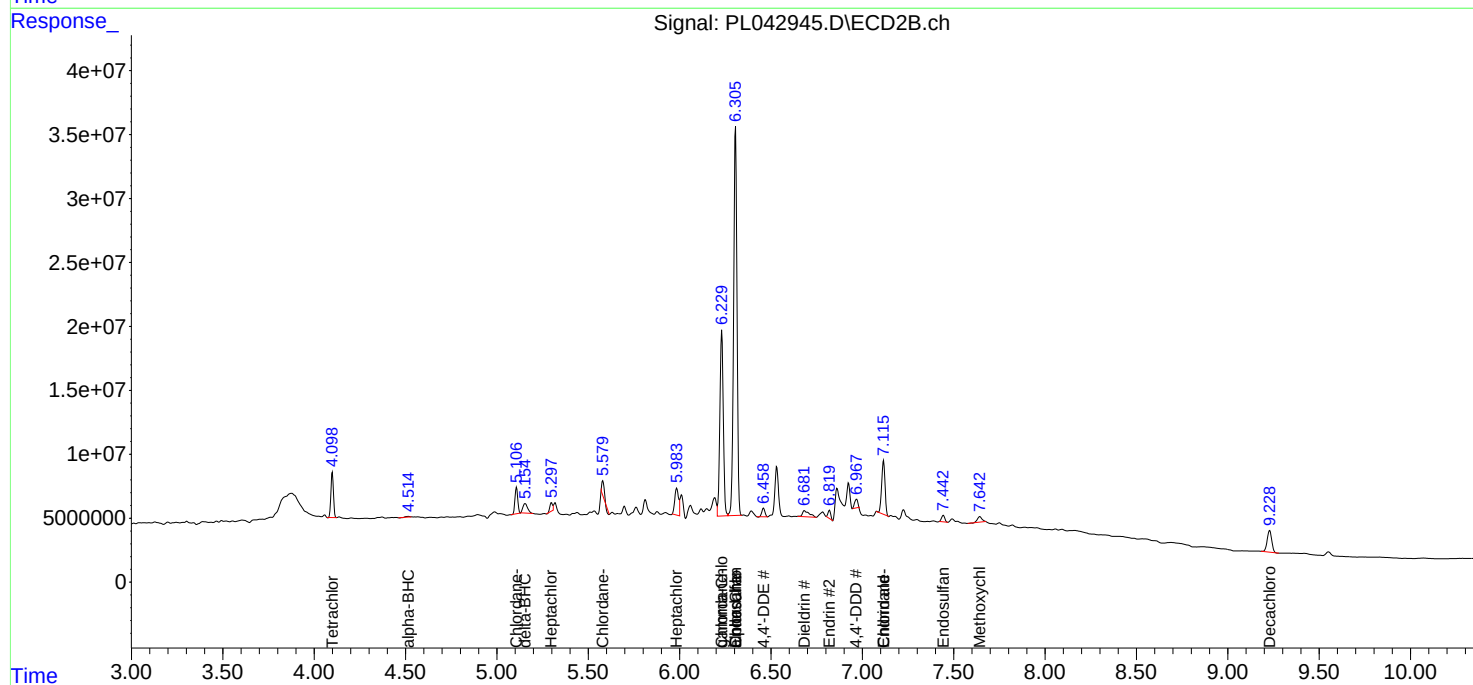
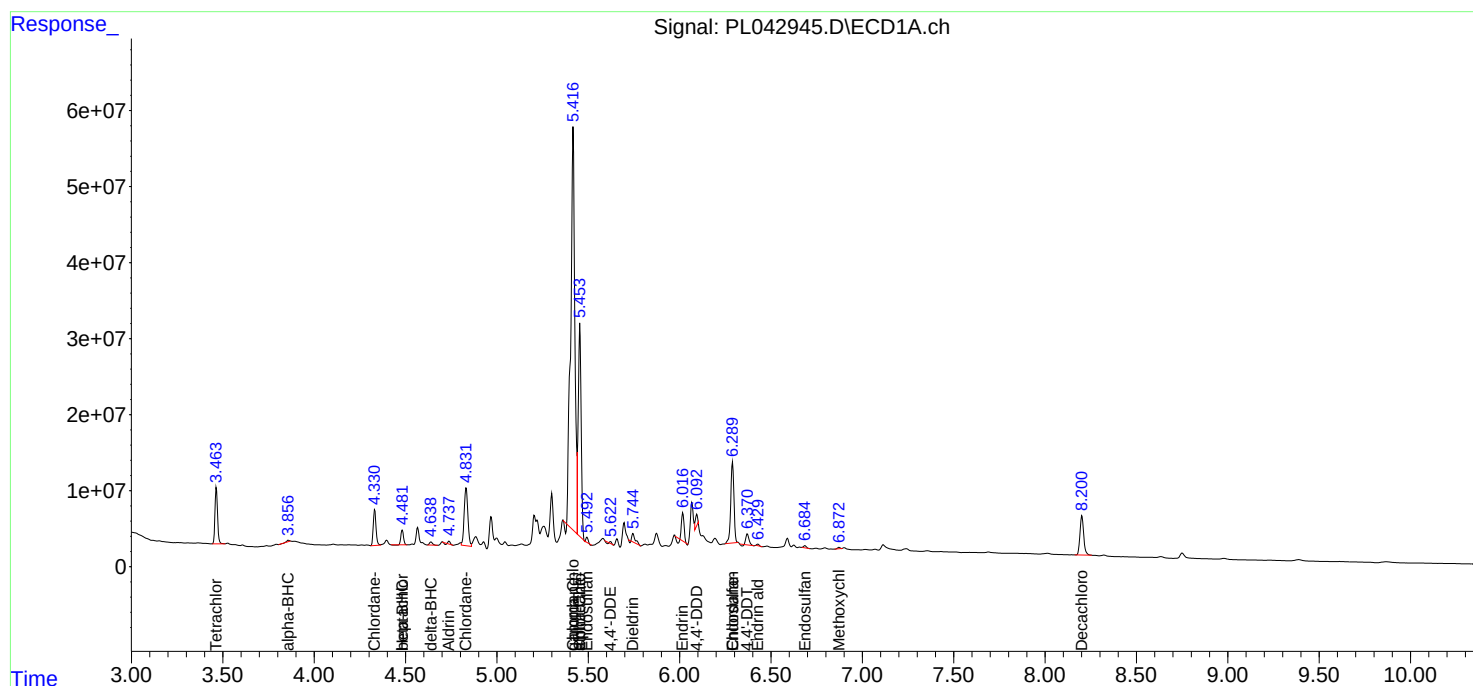
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

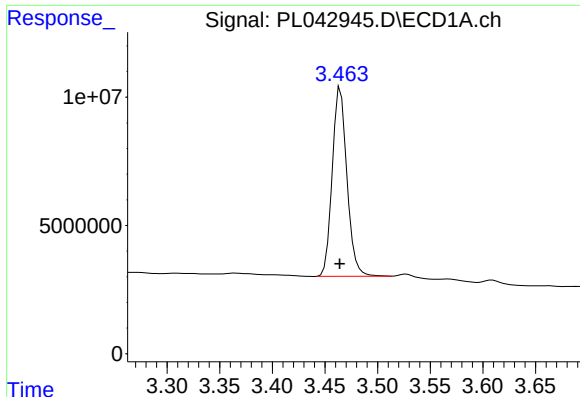
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 14:59
Operator : AJ\SJ
Sample : J6197-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

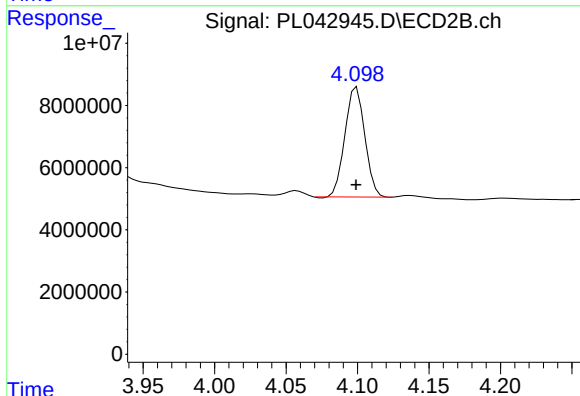




#1 Tetrachloro-m-xylene

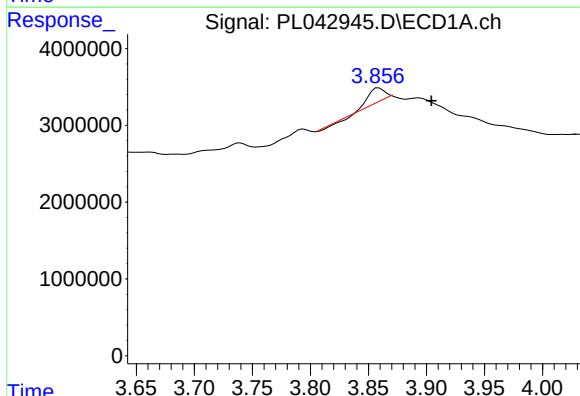
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 71530052
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



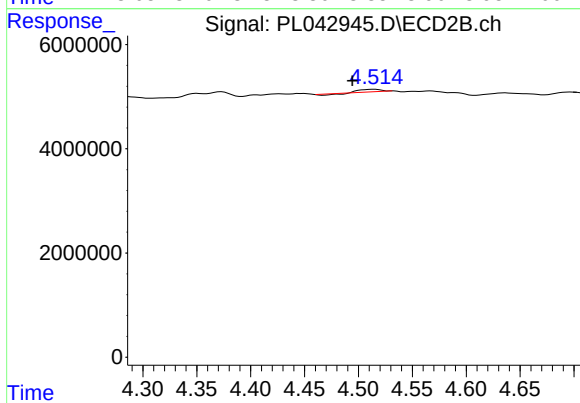
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 34217470
Conc: 11.54 ng/ml



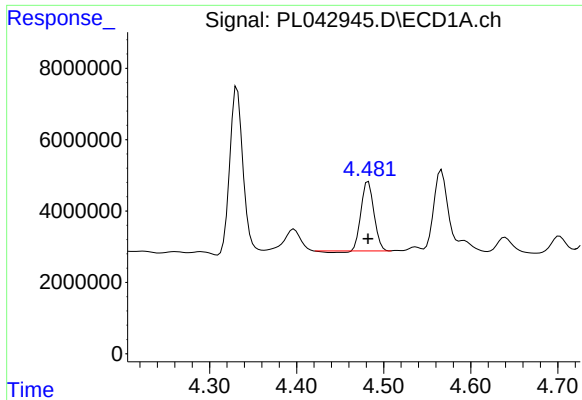
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.045 min
Response: 1560563
Conc: 0.17 ng/ml



#2 alpha-BHC

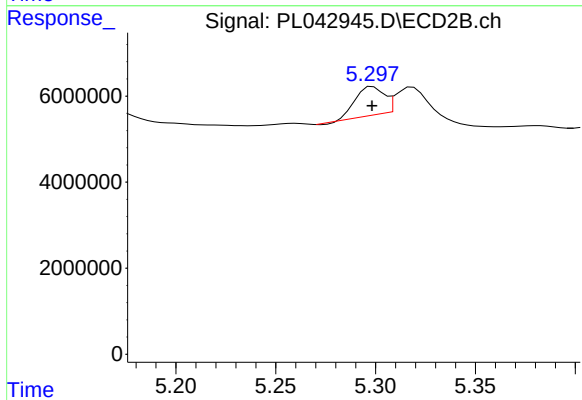
R.T.: 4.515 min
Delta R.T.: 0.021 min
Response: 576344
Conc: 0.13 ng/ml



#4 Heptachlor

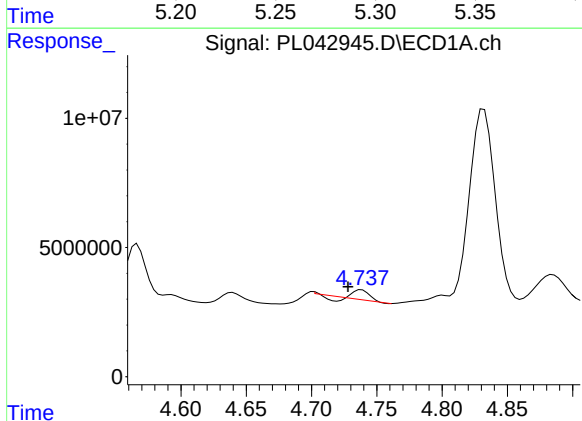
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 19473976
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



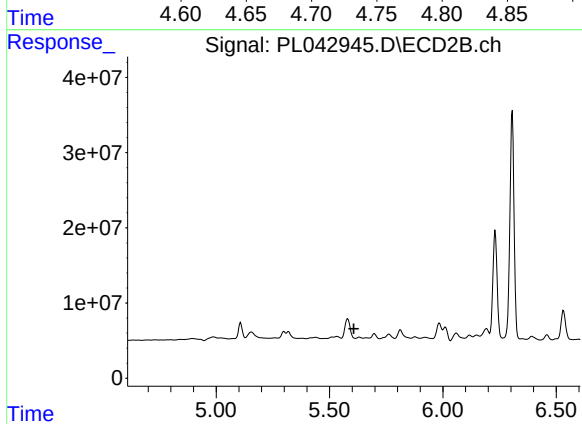
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 6463329
Conc: 1.58 ng/ml



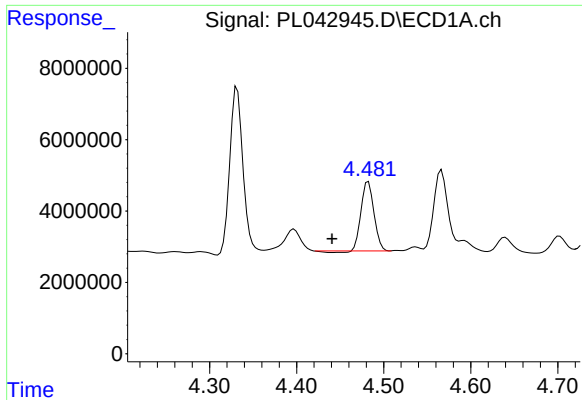
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 2382288
Conc: 0.28 ng/ml



#5 Aldrin

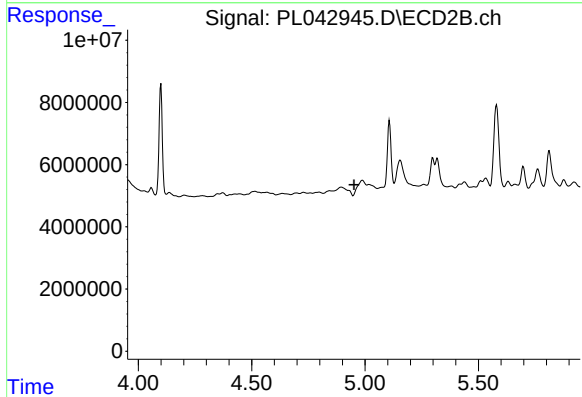
R.T.: 5.632 min
Delta R.T.: 0.025 min
Response: -520716
Conc: N.D.



#6 beta-BHC

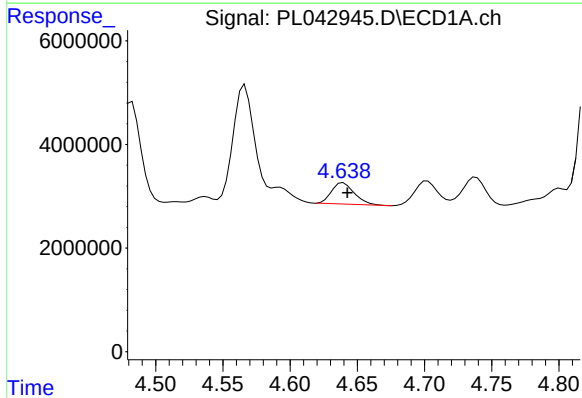
R.T.: 4.482 min
Delta R.T.: 0.042 min
Response: 19473976
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



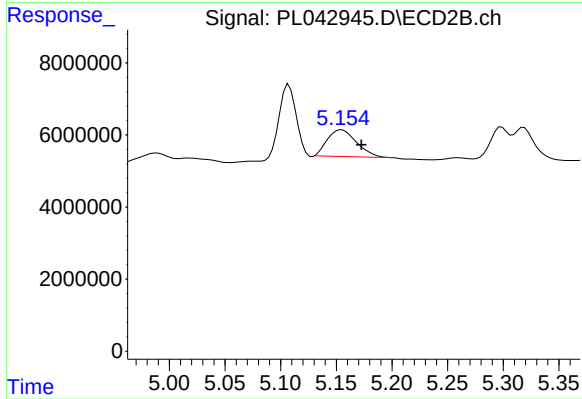
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



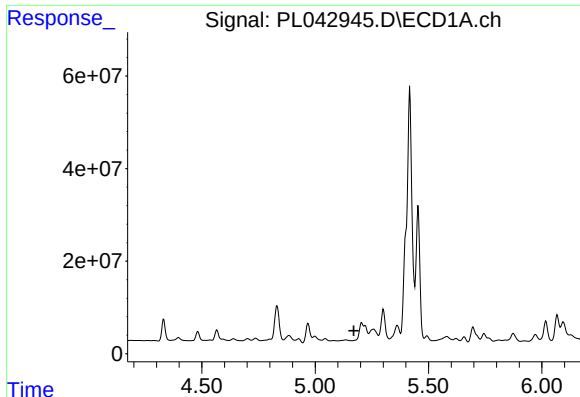
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 4850695
Conc: 0.60 ng/ml



#7 delta-BHC

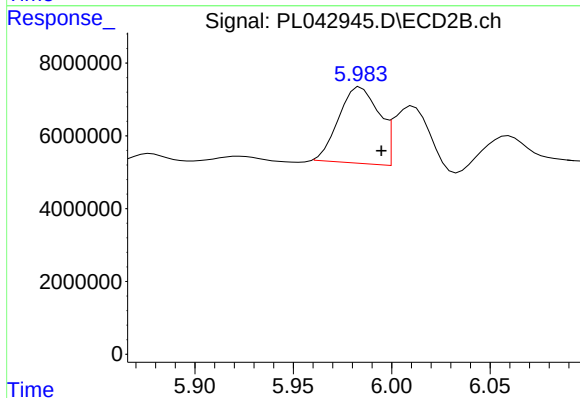
R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 13492192
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

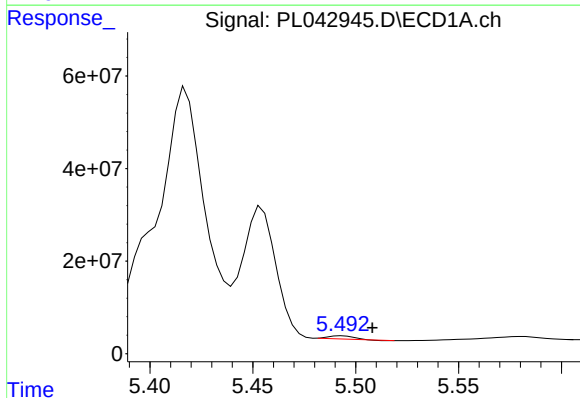
R.T.: 5.205 min
Delta R.T.: 0.034 min
Response: -21657599
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



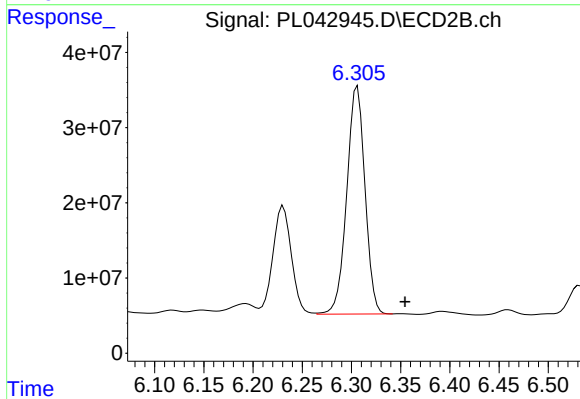
#8 Heptachlor epoxide

R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 29705143
Conc: 7.83 ng/ml



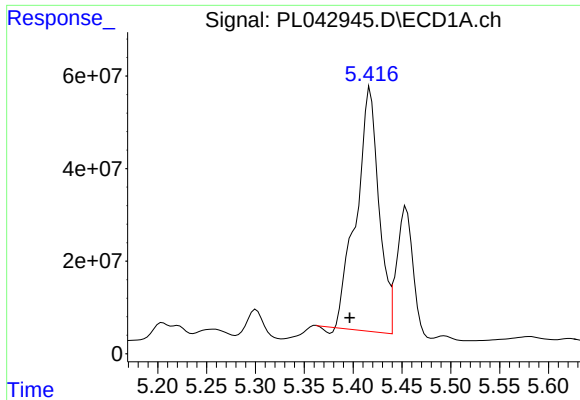
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 5711622
Conc: 0.78 ng/ml



#9 Endosulfan I

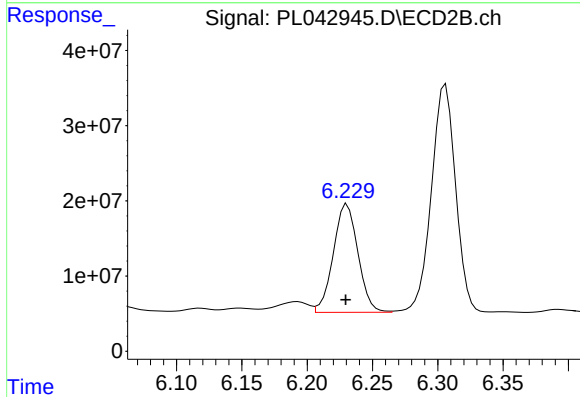
R.T.: 6.306 min
Delta R.T.: -0.048 min
Response: 390374661
Conc: 114.97 ng/ml



#10 gamma-Chlordane

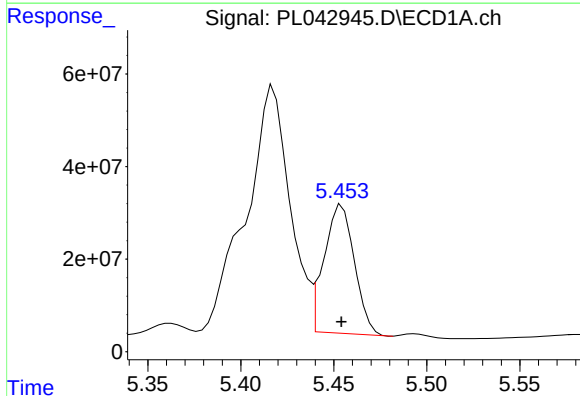
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 843592638
Conc: 104.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



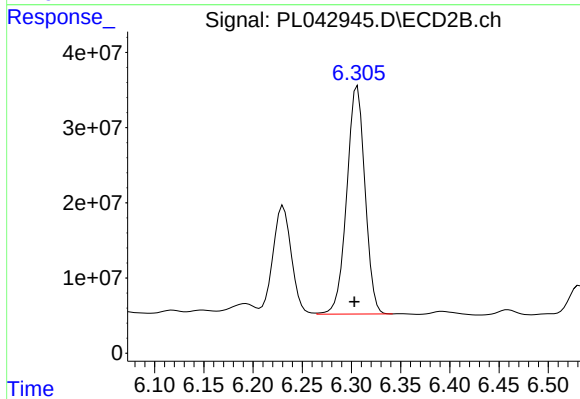
#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 189254122
Conc: 51.52 ng/ml



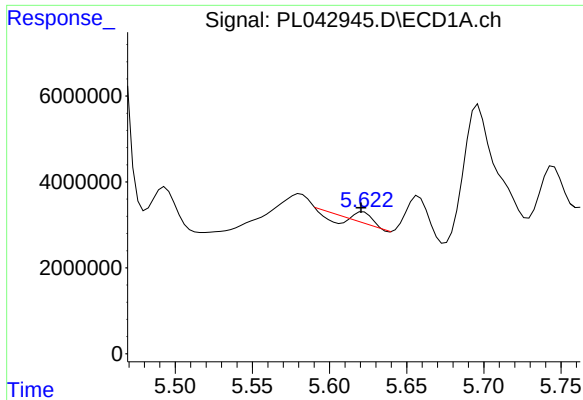
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 316514165
Conc: 39.87 ng/ml



#11 alpha-Chlordane

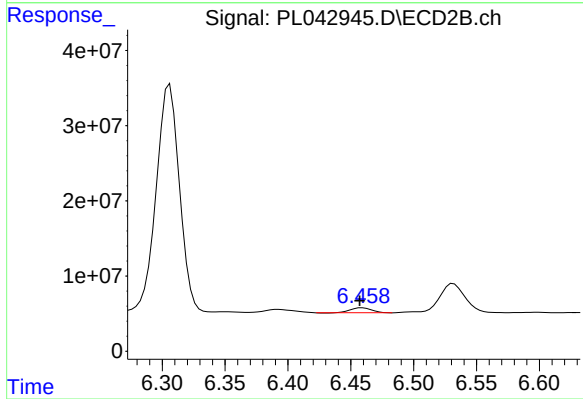
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 390374661
Conc: 108.55 ng/ml



#12 4,4'-DDE

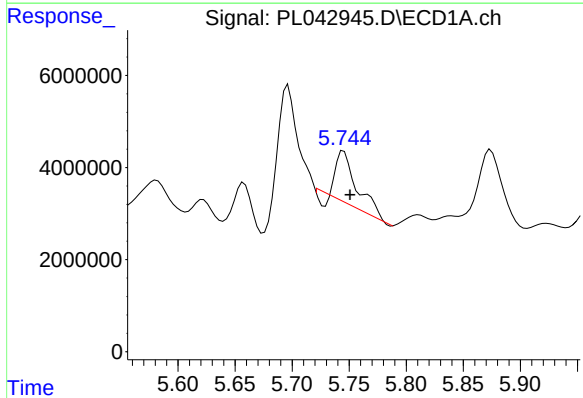
R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 793563
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



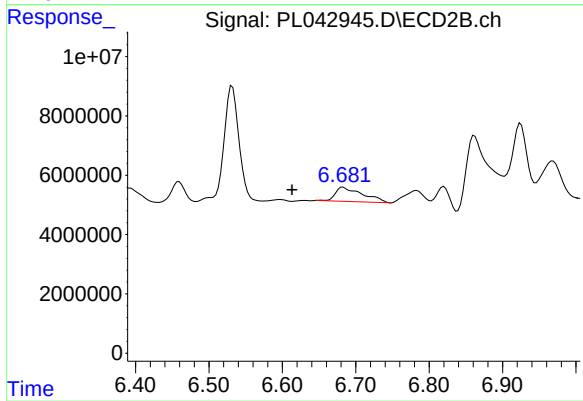
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 7701465
Conc: 2.13 ng/ml



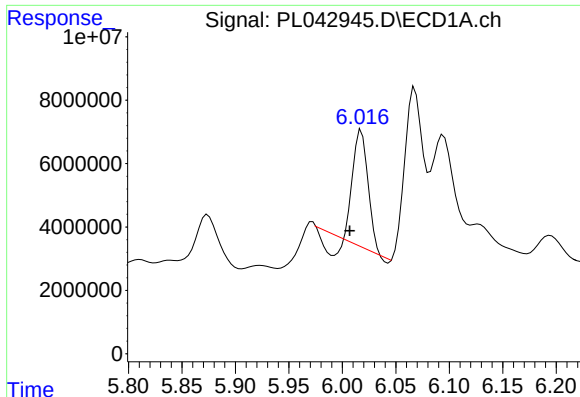
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 13166160
Conc: 1.69 ng/ml



#13 Dieldrin

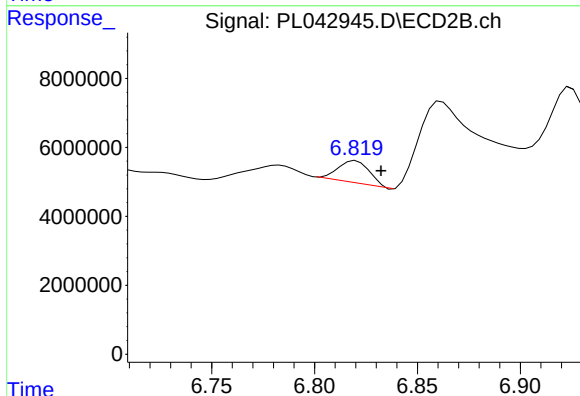
R.T.: 6.683 min
Delta R.T.: 0.070 min
Response: 12309366
Conc: 3.40 ng/ml



#14 Endrin

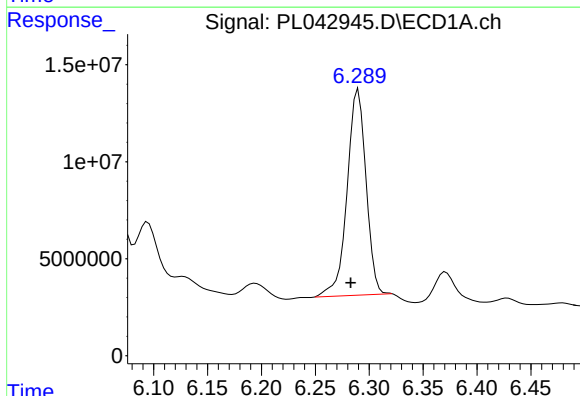
R.T.: 6.018 min
Delta R.T.: 0.011 min
Response: 29077777
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



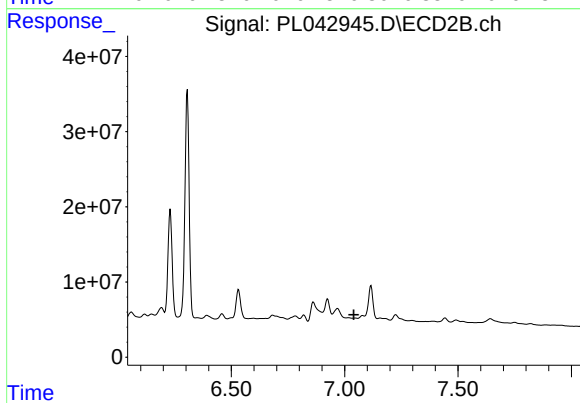
#14 Endrin

R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 6792276
Conc: 2.18 ng/ml



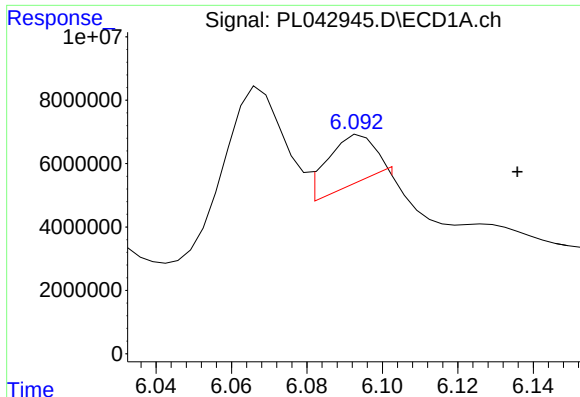
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 130022083
Conc: 19.55 ng/ml



#15 Endosulfan II

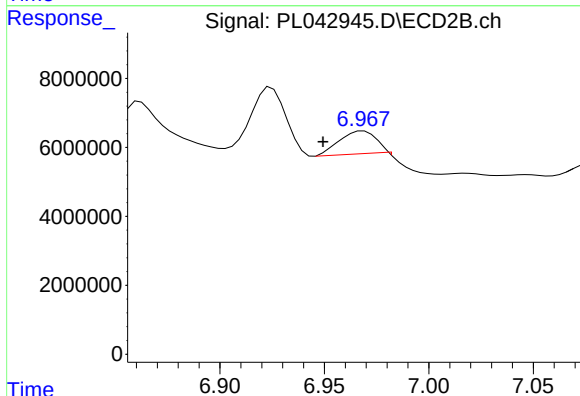
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

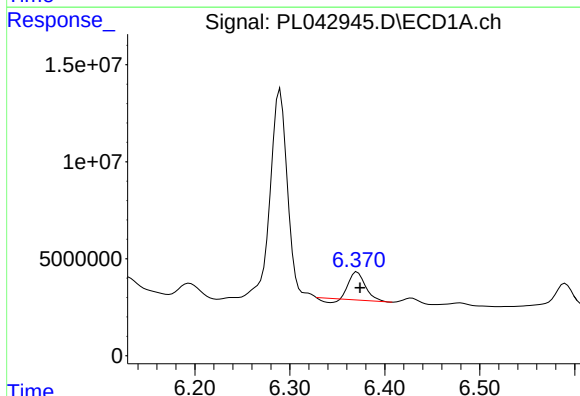
R.T.: 6.095 min
Delta R.T.: -0.041 min
Response: 15204274
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



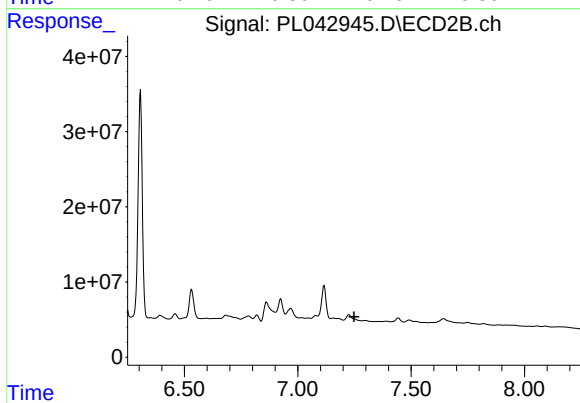
#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: 0.019 min
Response: 7217932
Conc: 2.46 ng/ml



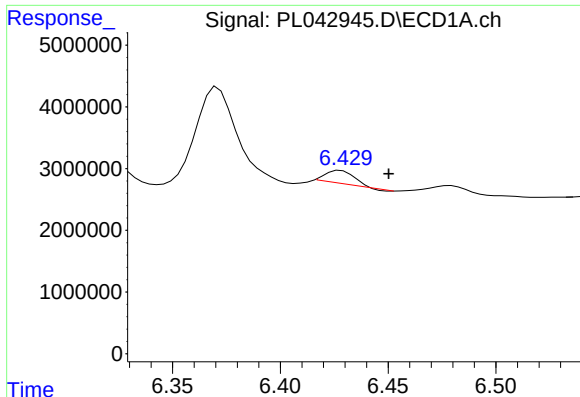
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 16339607
Conc: 2.75 ng/ml



#17 4,4'-DDT

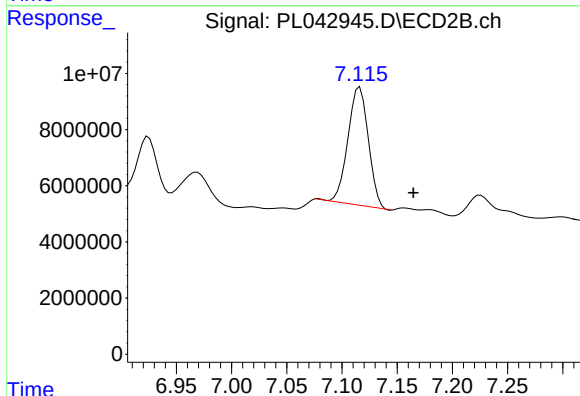
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

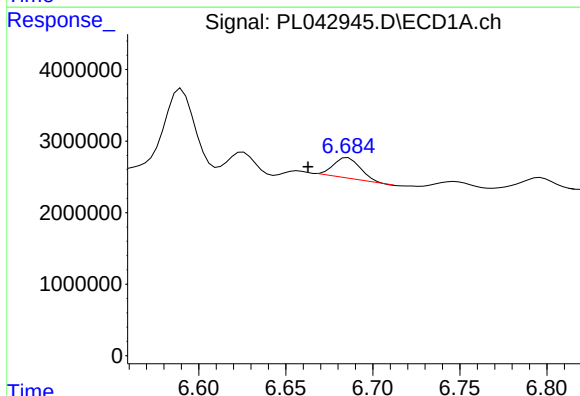
R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 1890954
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



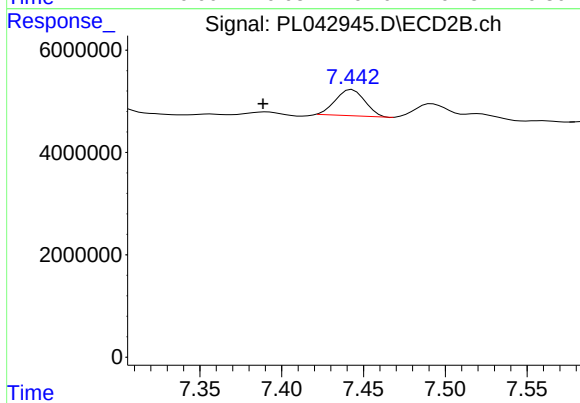
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: -0.049 min
Response: 54264384
Conc: 21.63 ng/ml



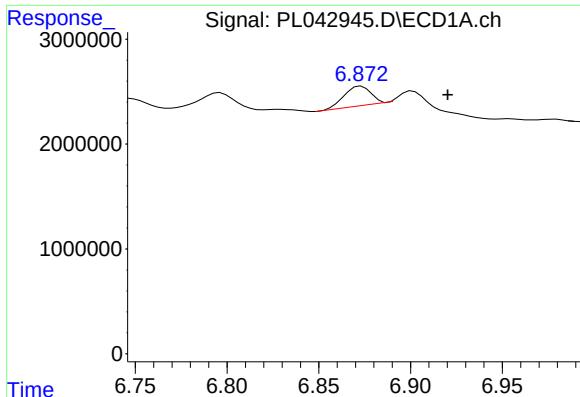
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 2830120
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

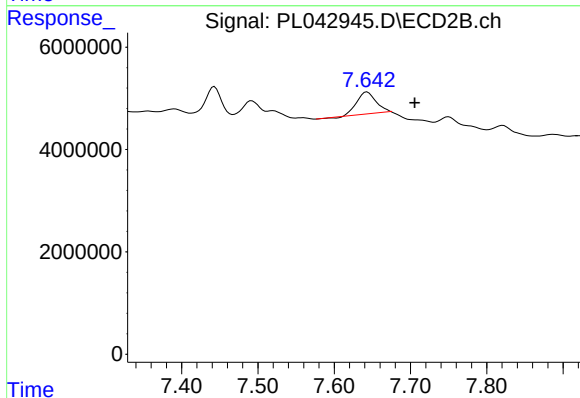
R.T.: 7.443 min
Delta R.T.: 0.055 min
Response: 6379114
Conc: 2.12 ng/ml



#20 Methoxychlor

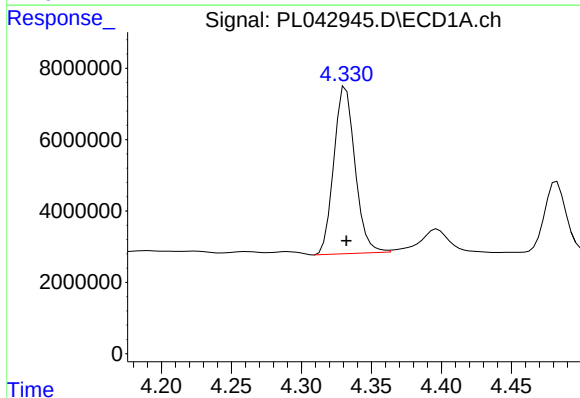
R.T.: 6.873 min
Delta R.T.: -0.047 min
Response: 1881311
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



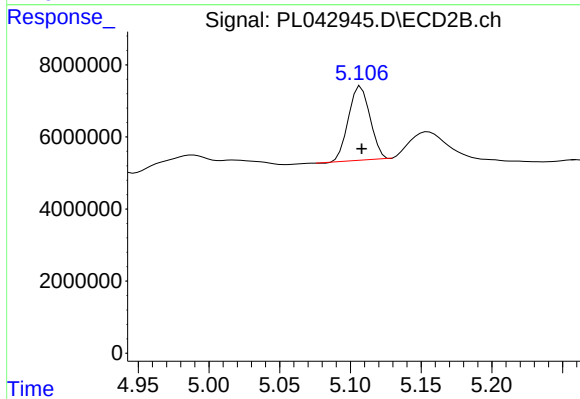
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.062 min
Response: 7332897
Conc: 4.86 ng/ml



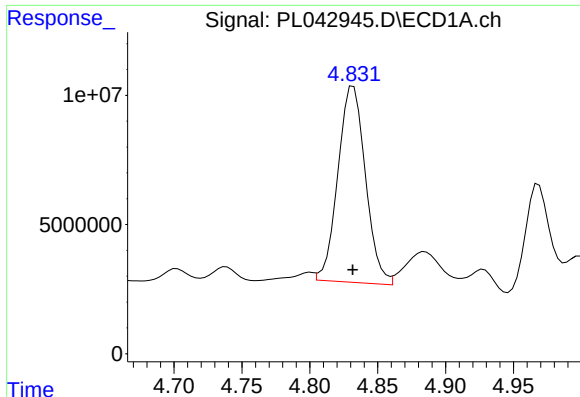
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 49253521
Conc: 183.30 ng/ml



#23 Chlordane-1

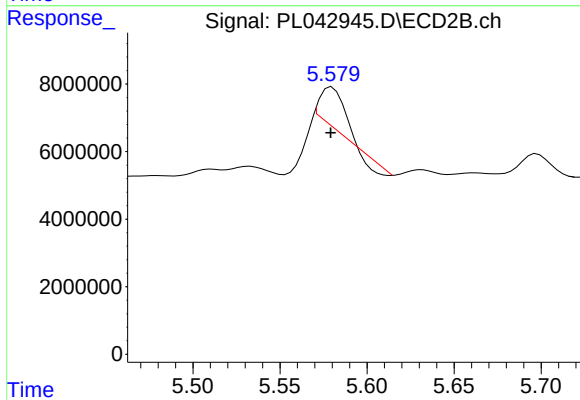
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 21954767
Conc: 155.34 ng/ml



#24 Chlordane-2

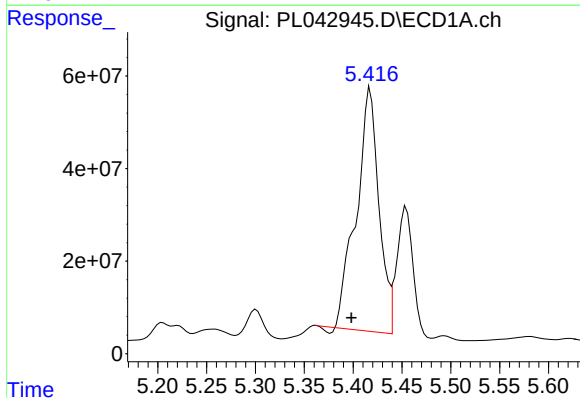
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 107250845
Conc: 373.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



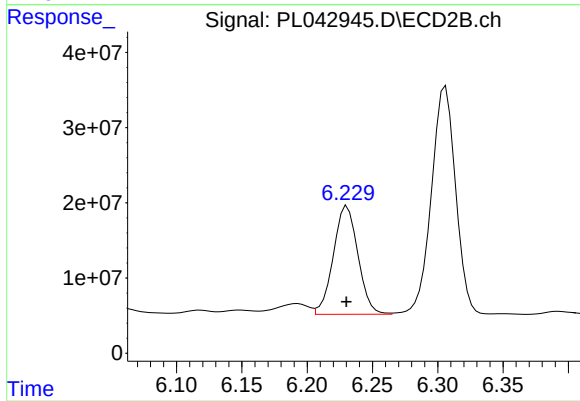
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 9485631
Conc: 66.13 ng/ml



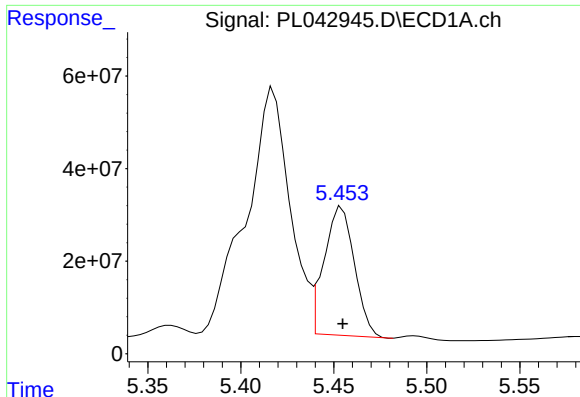
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.019 min
Response: 843592638
Conc: 1015.10 ng/ml



#25 Chlordane-3

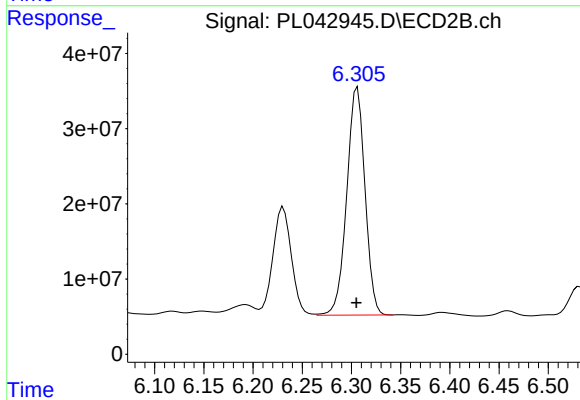
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 189254122
Conc: 385.39 ng/ml



#26 Chlordane-4

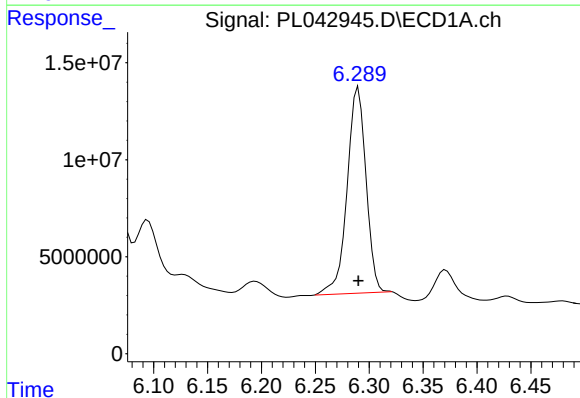
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 316514165
Conc: 418.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



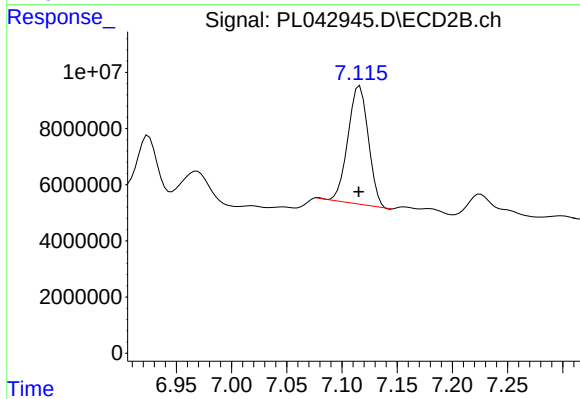
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 390374661
Conc: 683.97 ng/ml



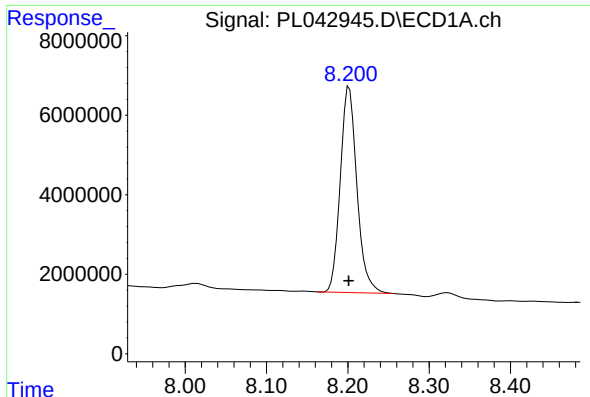
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 130022083
Conc: 542.09 ng/ml



#27 Chlordane-5

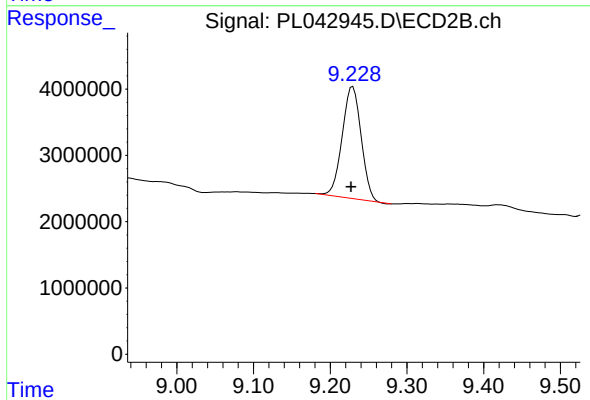
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 54264384
Conc: 462.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 73438575
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 28908401
Conc: 11.08 ng/ml