

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 19:37
 Operator : AJ\SJ
 Sample : J6148-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:59:23 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							
1)	SA Tetrachlo...	3.467	4.102	49325337	25196337	8.384	8.760
2)	SA Decachlor...	8.205	9.234	65007293	13941120	10.315	5.780 #
Target Compounds							
2)	A alpha-BHC	3.858f	4.524f	8985965	-2991644	0.996	N.D. #
3)	MA gamma-BHC...	0.000	4.761	0	1365454	N.D.	0.346 #
4)	MA Heptachlor	4.497	5.264f	6769012	-2485679	0.778	N.D. #
5)	MB Aldrin	4.739	5.630	-1343177	8855751	N.D.	2.306
6)	B beta-BHC	4.456	0.000	2175788	0	0.614	N.D. #
7)	B delta-BHC	4.655	0.000	6521927	0	0.852	N.D. #
8)	B Heptachlo...	5.177	5.987	1606843	44994797	0.212	12.549 #
9)	A Endosulfan I	5.534	6.393f	9032851	3458279	1.305	1.095
10)	B gamma-Chl...	5.420	6.243	102.8E6	-18853572	13.478	N.D. #
11)	B alpha-Chl...	5.453	6.309	78884208	31144850	10.508	9.314
12)	B 4,4'-DDE	5.623	6.462	4125486	41598084	0.630	12.499 #
13)	MA Dieldrin	5.749	6.604	130.9E6	15117030	17.796	4.542 #
14)	MA Endrin	6.007	6.824	7901954	23288923	1.208	8.455 #
15)	B Endosulfa...	6.271	7.029	26751118	2961185	4.280	1.072 #
16)	A 4,4'-DDD	6.140	6.960	15192201	70547300	2.869	26.802 #
17)	MA 4,4'-DDT	6.374	0.000	154.3E6	0	27.723	N.D. #
18)	B Endrin al...	6.466	7.174	4203332	5079127	0.809	2.215 #
19)	B Endosulfa...	6.659	7.361	23898811	1264462	3.830	0.455 #
20)	A Methoxychlor	6.905	7.646f	40408858	5527069	12.813	4.054 #
21)	B Endrin ke...	7.179	7.826f	12152012	38820508	1.755	14.045 #
23)	Chlordane-1	4.336	5.113	10014682	1164174	36.223	8.758 #
24)	Chlordane-2	4.835	5.582	5869175	3186633	20.885	22.852
25)	Chlordane-3	5.420	6.243	102.8E6	-18853572	117.228	N.D. #
26)	Chlordane-4	5.453	6.309	78884208	31144850	103.943	56.921 #
27)	Chlordane-5	6.271	7.080	26751118	12675102	89.777	131.764 #

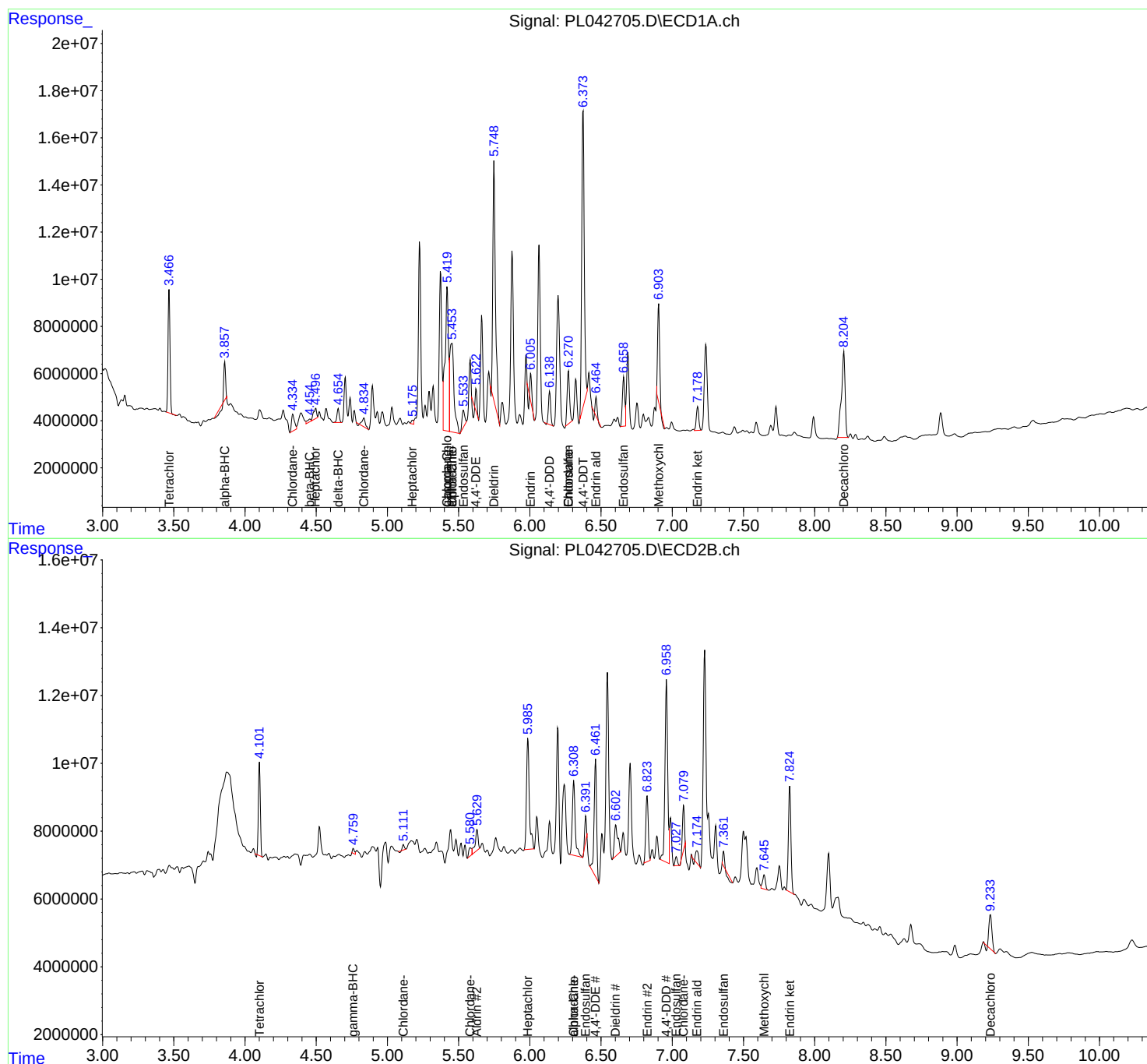
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

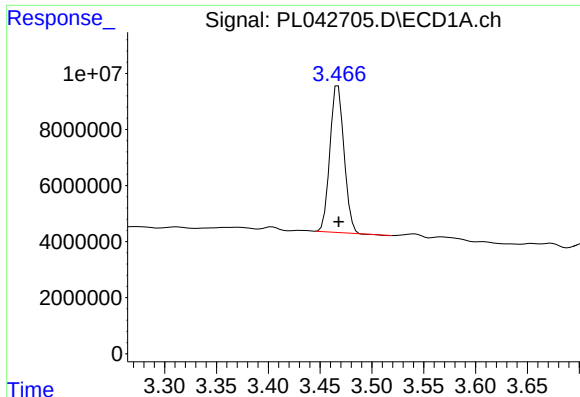
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 19:37
Operator : AJ\SJ
Sample : J6148-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:59:23 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

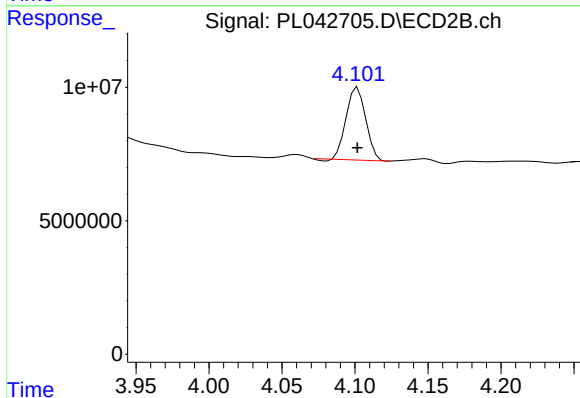




#1 Tetrachloro-m-xylene

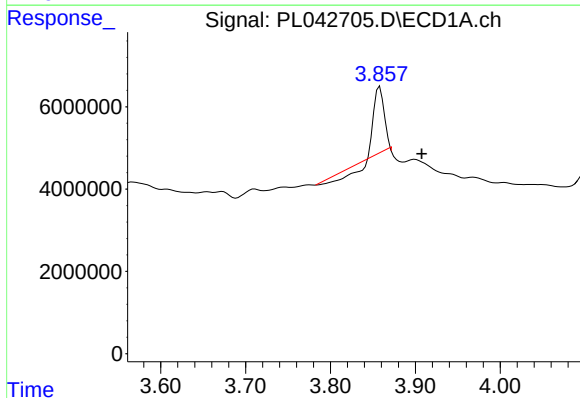
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 49325337
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



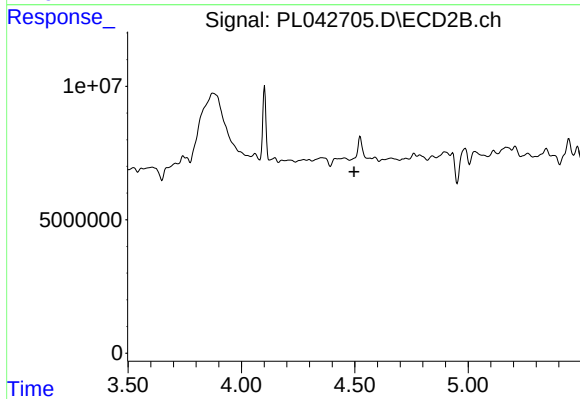
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 25196337
Conc: 8.76 ng/ml



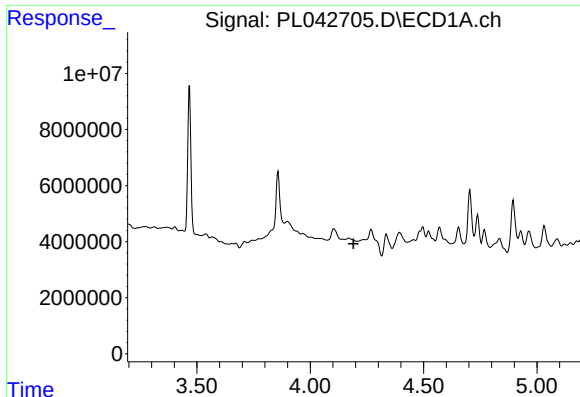
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.050 min
Response: 8985965
Conc: 1.00 ng/ml



#2 alpha-BHC

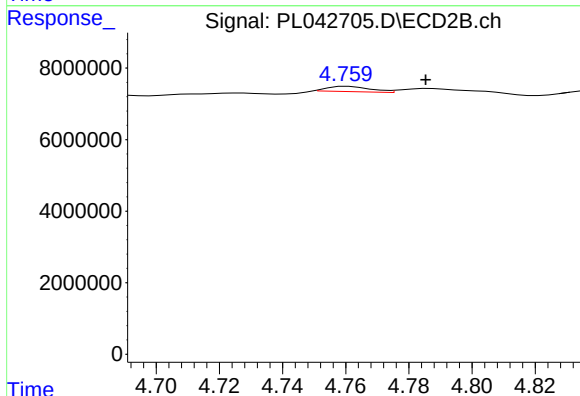
R.T.: 4.524 min
Delta R.T.: 0.027 min
Response: -2991644
Conc: N.D.



#3 gamma-BHC (Lindane)

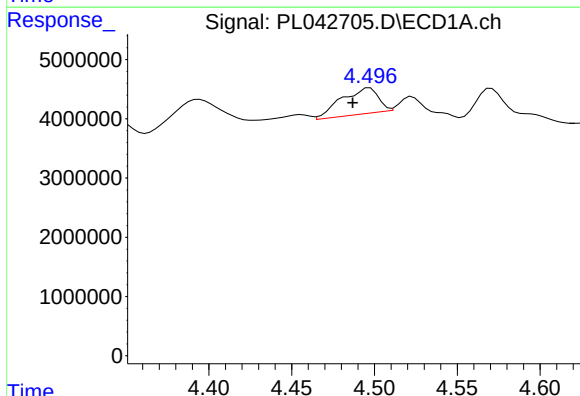
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



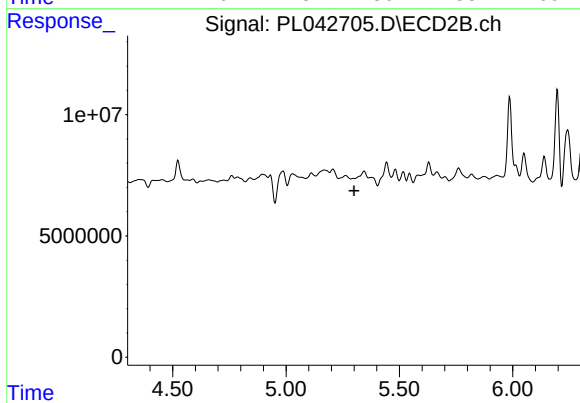
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: -0.025 min
Response: 1365454
Conc: 0.35 ng/ml



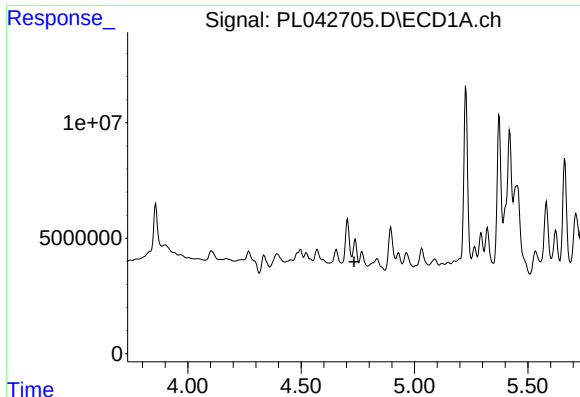
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.010 min
Response: 6769012
Conc: 0.78 ng/ml



#4 Heptachlor

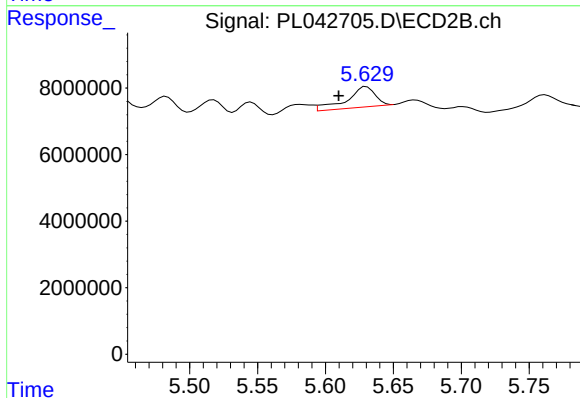
R.T.: 5.264 min
Delta R.T.: -0.037 min
Response: -2485679
Conc: N.D.



#5 Aldrin

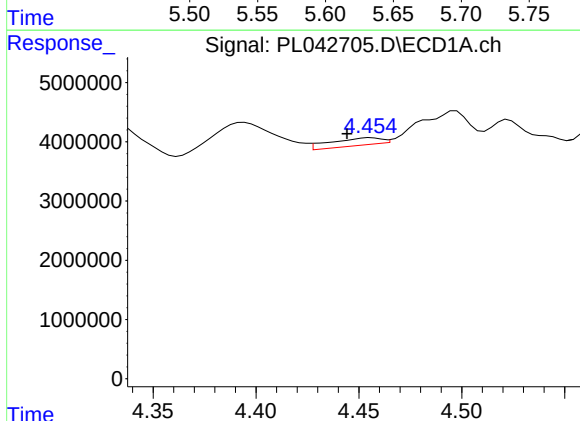
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: -1343177
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



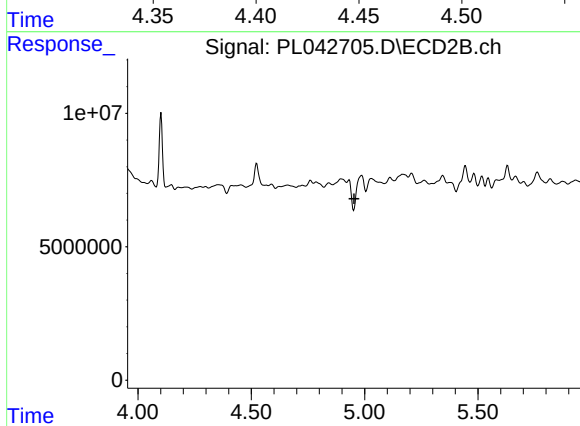
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 8855751
Conc: 2.31 ng/ml



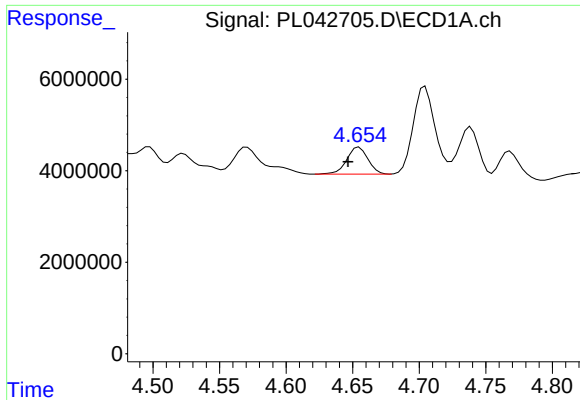
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.012 min
Response: 2175788
Conc: 0.61 ng/ml



#6 beta-BHC

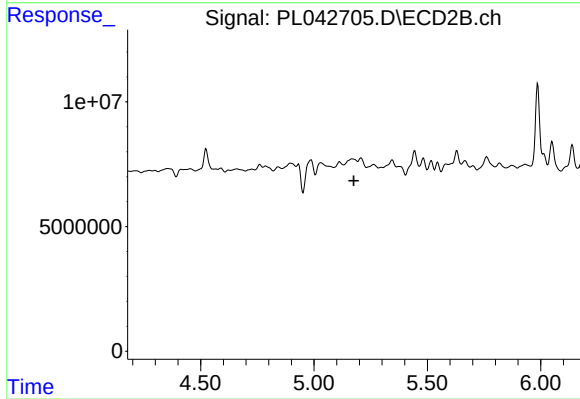
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

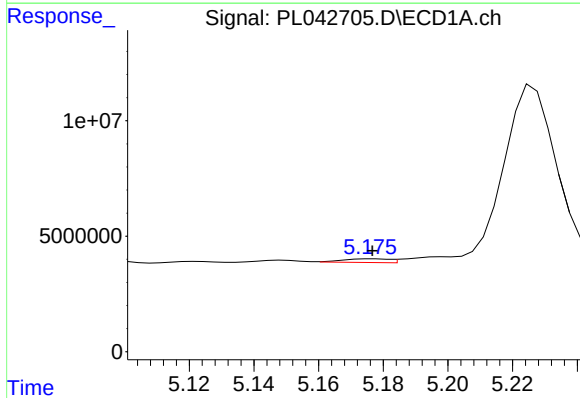
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 6521927
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



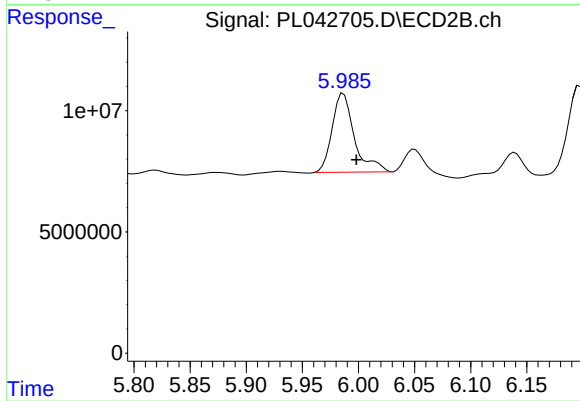
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



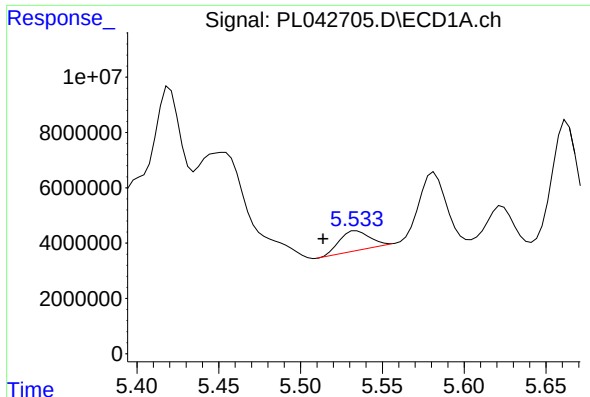
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1606843
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

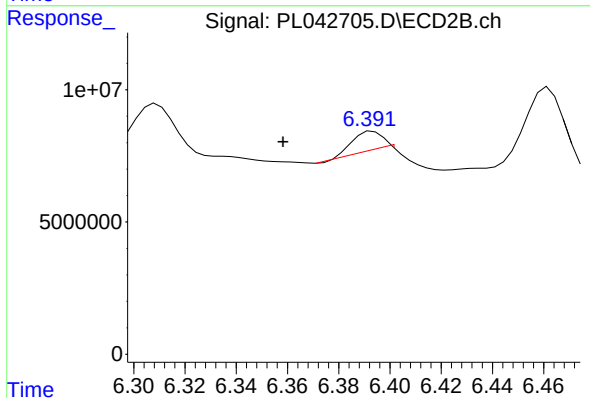
R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 44994797
Conc: 12.55 ng/ml



#9 Endosulfan I

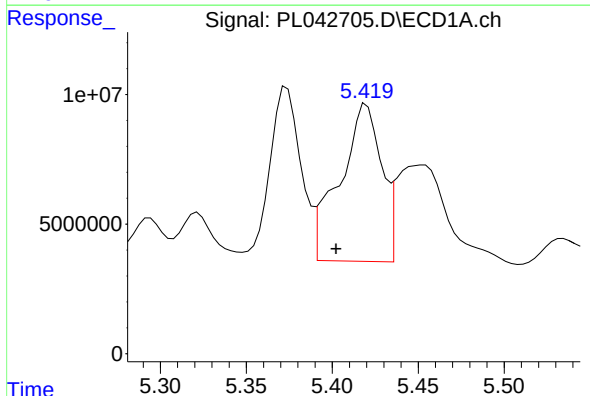
R.T.: 5.534 min
Delta R.T.: 0.020 min
Response: 9032851
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



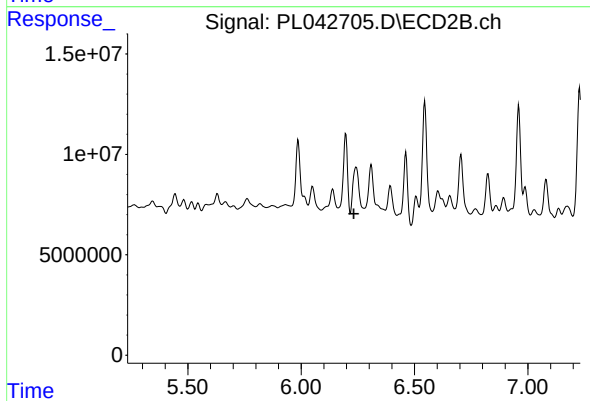
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 3458279
Conc: 1.10 ng/ml



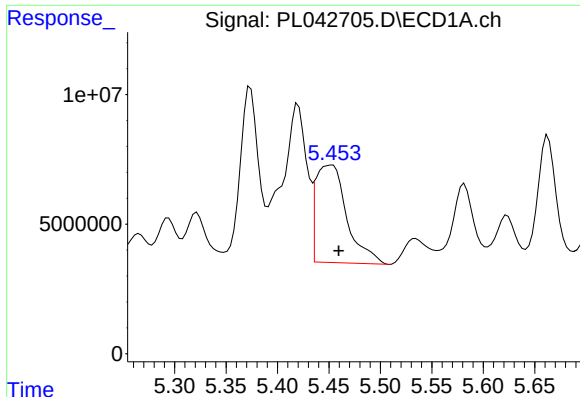
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 102760528
Conc: 13.48 ng/ml



#10 gamma-Chlordane

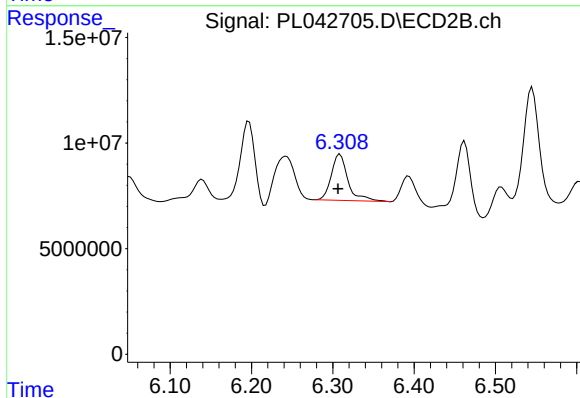
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: -18853572
Conc: N.D.



#11 alpha-Chlordane

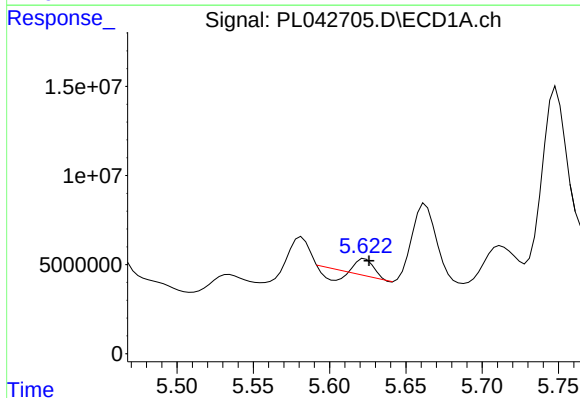
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 78884208
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



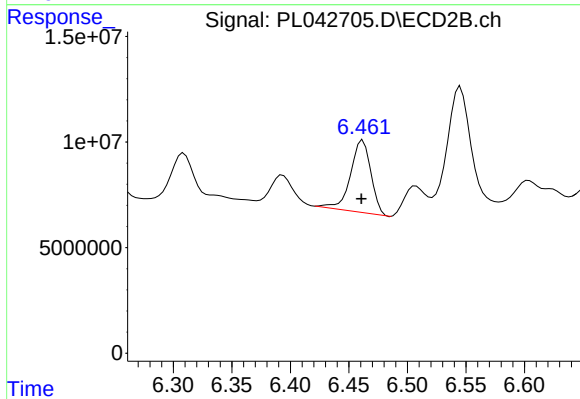
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 31144850
Conc: 9.31 ng/ml



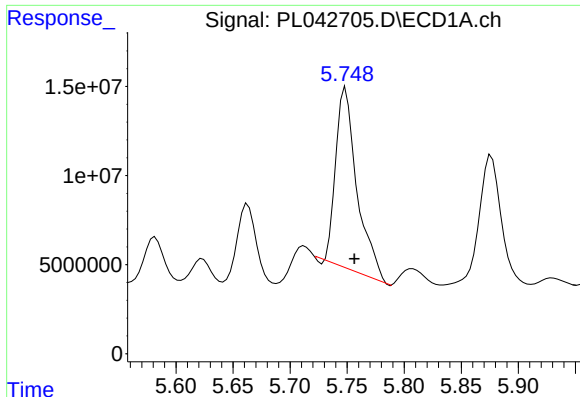
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 4125486
Conc: 0.63 ng/ml



#12 4,4'-DDE

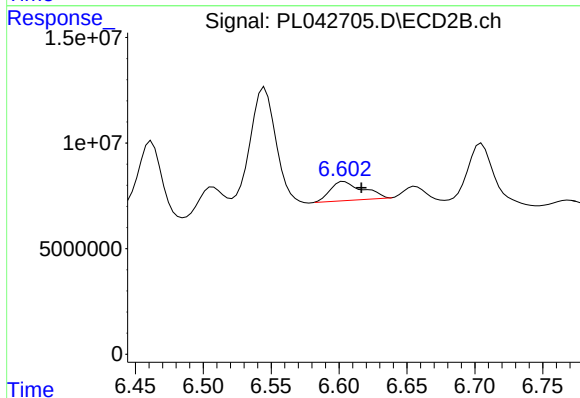
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 41598084
Conc: 12.50 ng/ml



#13 Dieldrin

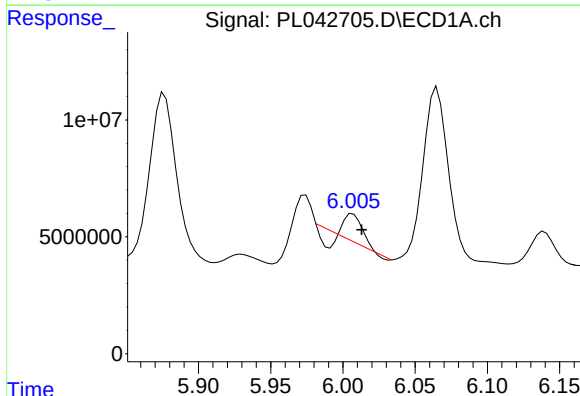
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 130917336
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



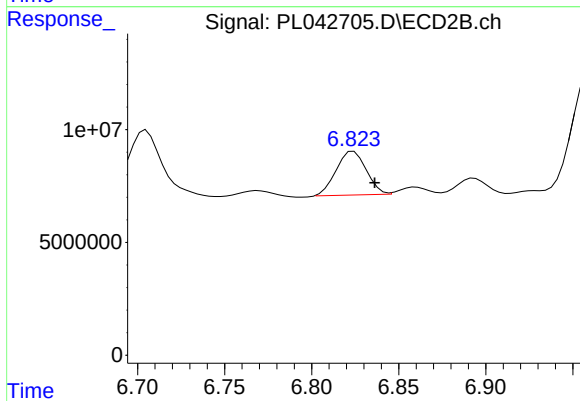
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: 15117030
Conc: 4.54 ng/ml



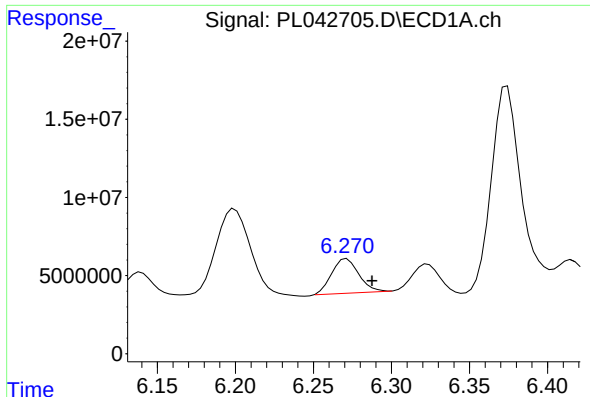
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 7901954
Conc: 1.21 ng/ml



#14 Endrin

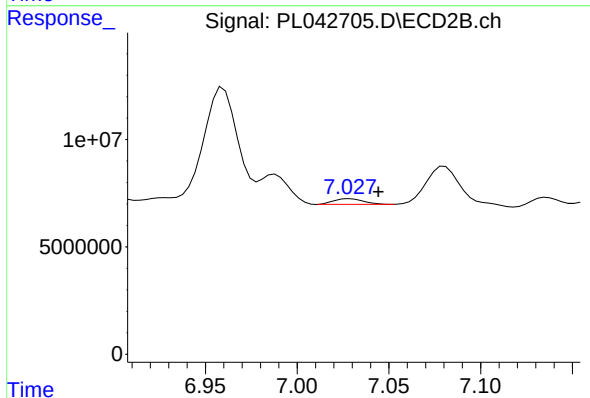
R.T.: 6.824 min
Delta R.T.: -0.012 min
Response: 23288923
Conc: 8.45 ng/ml



#15 Endosulfan II

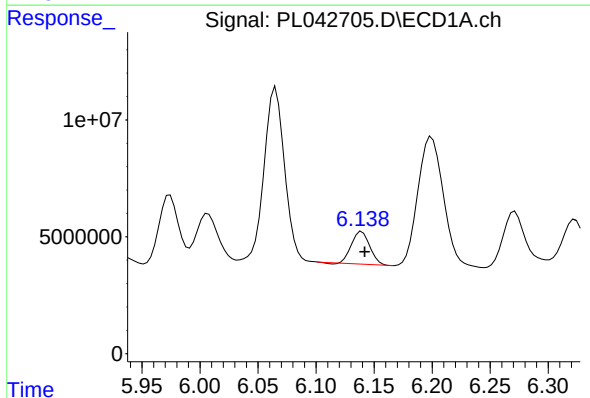
R.T.: 6.271 min
Delta R.T.: -0.016 min
Response: 26751118
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



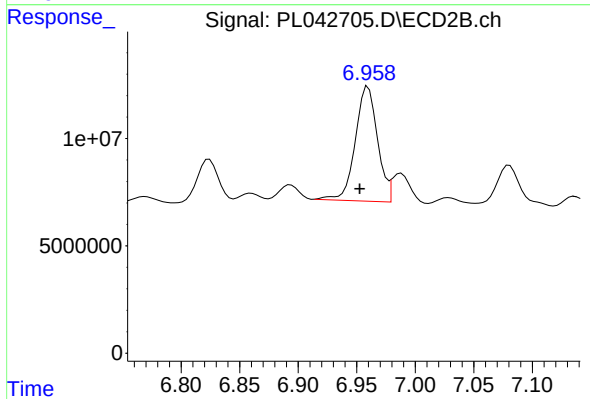
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: -0.016 min
Response: 2961185
Conc: 1.07 ng/ml



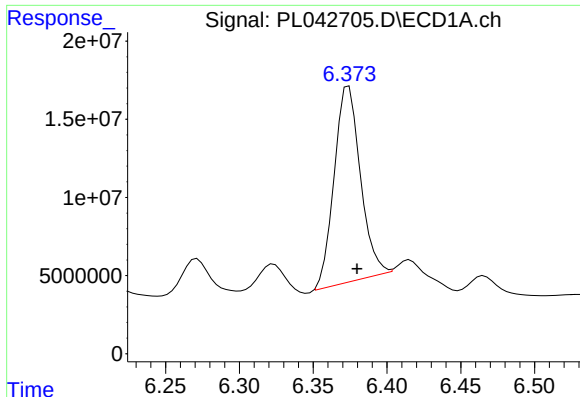
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 15192201
Conc: 2.87 ng/ml



#16 4,4'-DDD

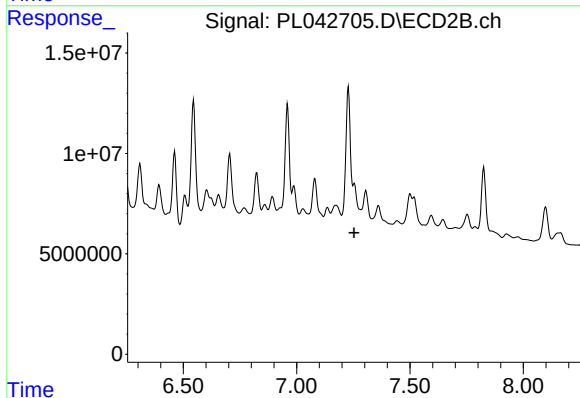
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 70547300
Conc: 26.80 ng/ml



#17 4,4'-DDT

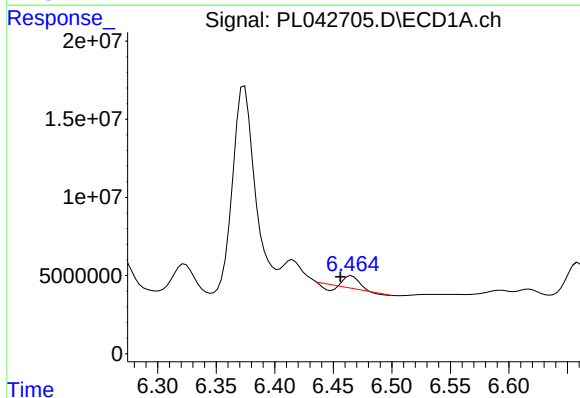
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 154330211
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



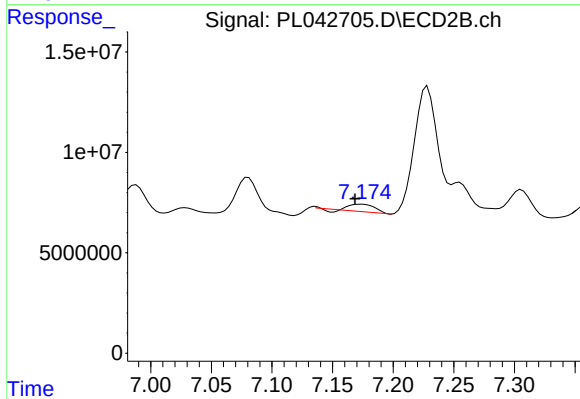
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



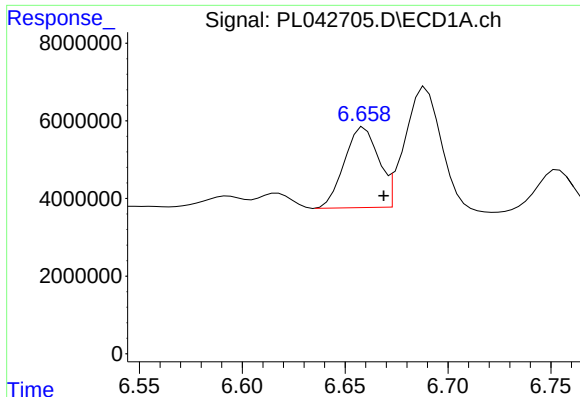
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 4203332
Conc: 0.81 ng/ml



#18 Endrin aldehyde

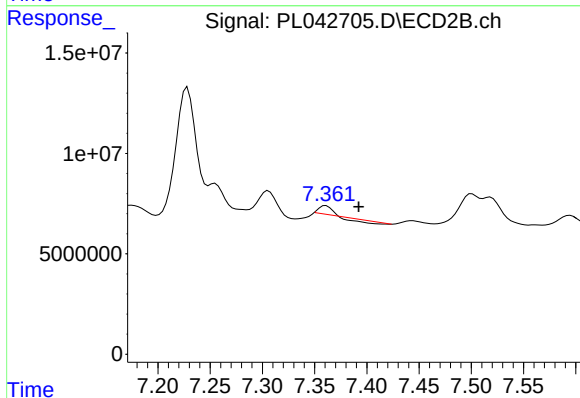
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 5079127
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

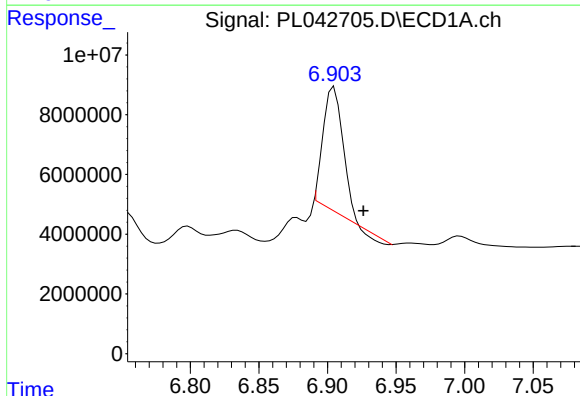
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 23898811
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



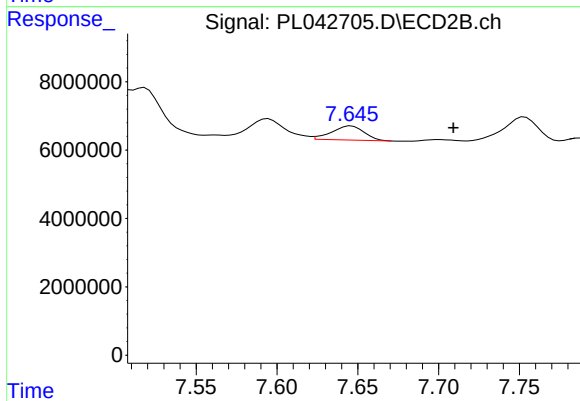
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: -0.031 min
Response: 1264462
Conc: 0.45 ng/ml



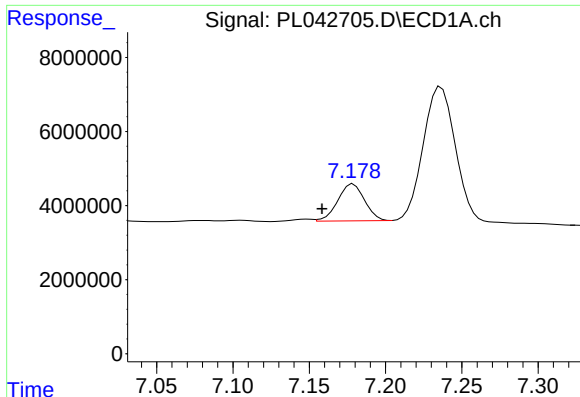
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 40408858
Conc: 12.81 ng/ml



#20 Methoxychlor

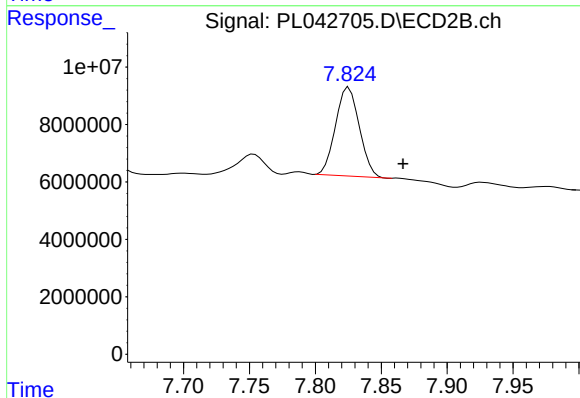
R.T.: 7.646 min
Delta R.T.: -0.063 min
Response: 5527069
Conc: 4.05 ng/ml



#21 Endrin ketone

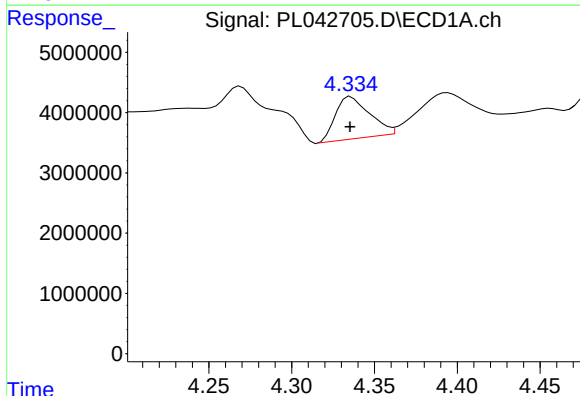
R.T.: 7.179 min
Delta R.T.: 0.020 min
Response: 12152012
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



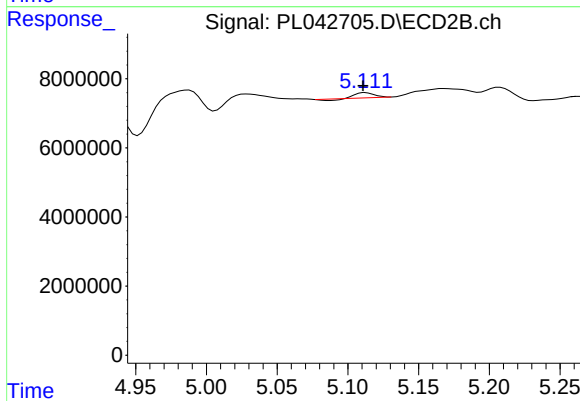
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 38820508
Conc: 14.05 ng/ml



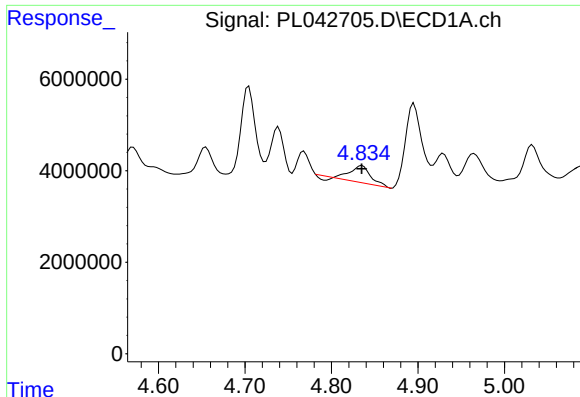
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 10014682
Conc: 36.22 ng/ml



#23 Chlordane-1

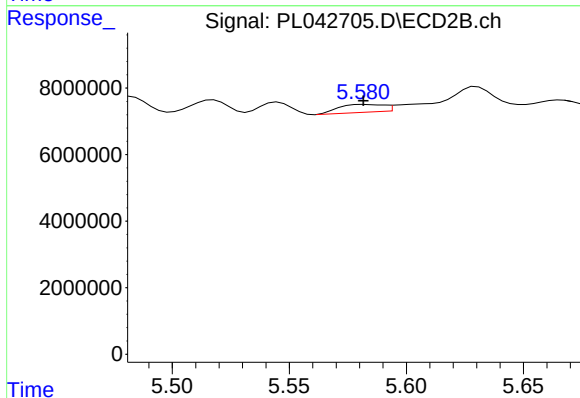
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1164174
Conc: 8.76 ng/ml



#24 Chlordane-2

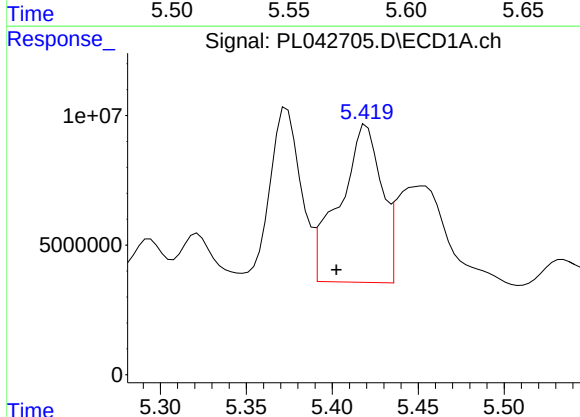
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 5869175
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



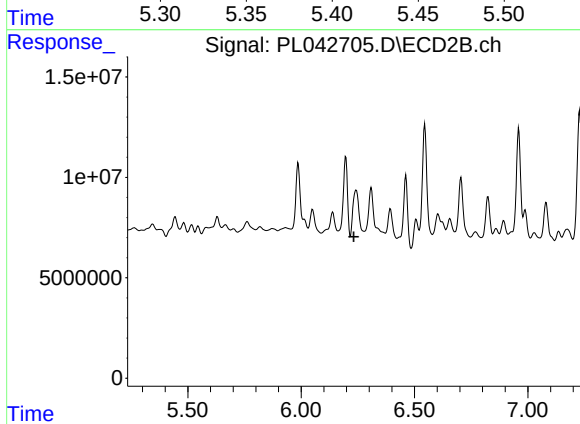
#24 Chlordane-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3186633
Conc: 22.85 ng/ml



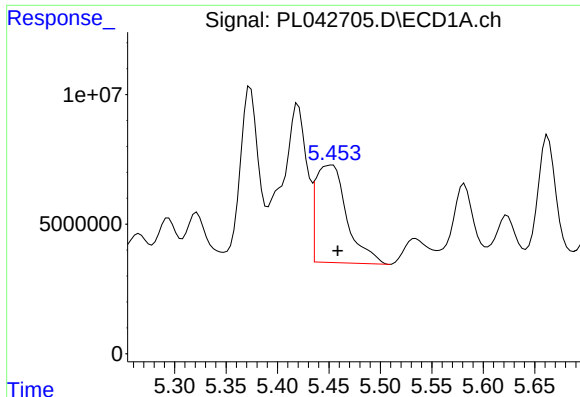
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 102760528
Conc: 117.23 ng/ml



#25 Chlordane-3

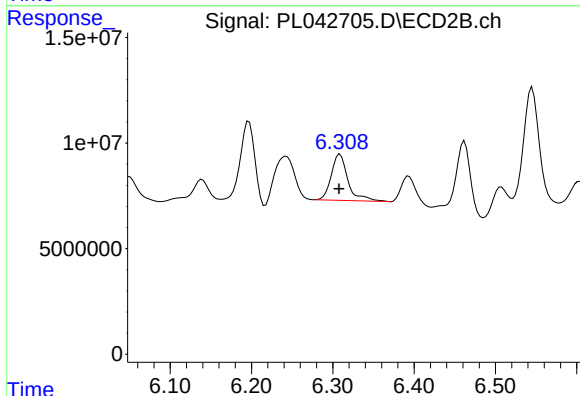
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: -18853572
Conc: N.D.



#26 Chlordane-4

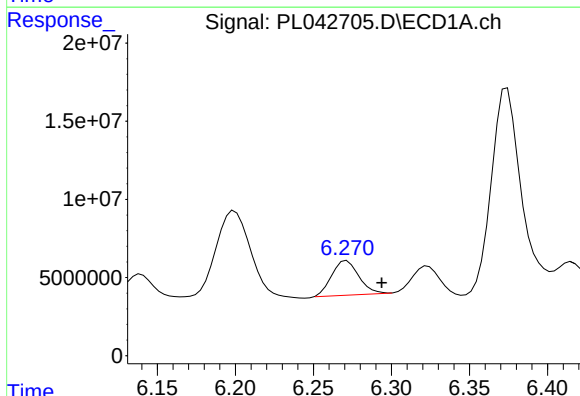
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 78884208
Conc: 103.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



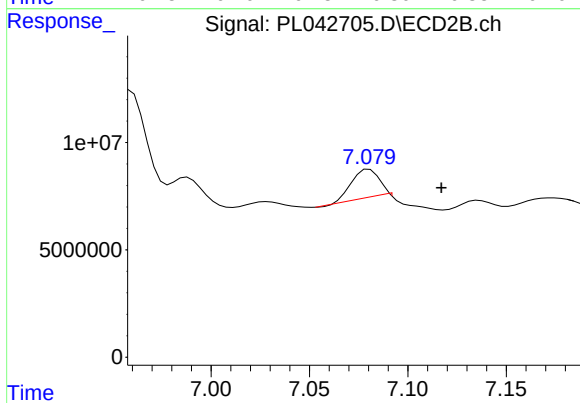
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 31144850
Conc: 56.92 ng/ml



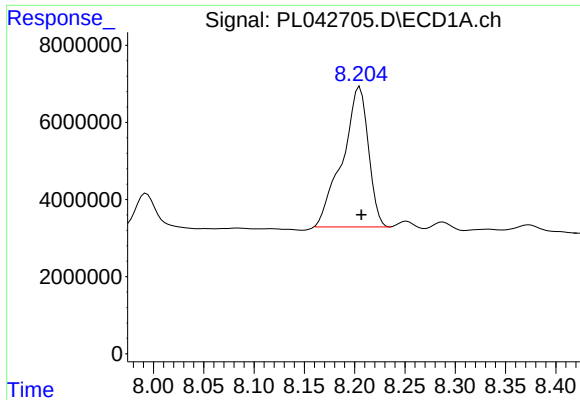
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.022 min
Response: 26751118
Conc: 89.78 ng/ml



#27 Chlordane-5

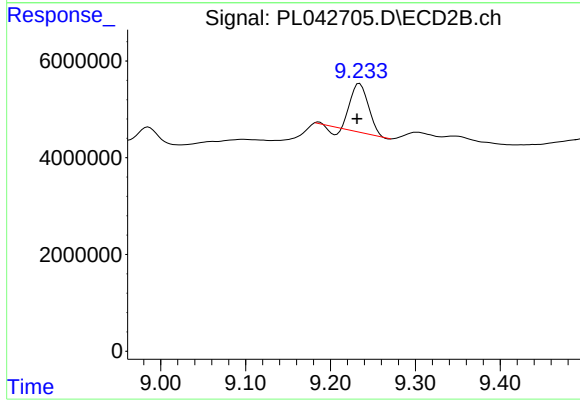
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 12675102
Conc: 131.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 65007293
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 13941120
Conc: 5.78 ng/ml