

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 21:48
 Operator : AJ\SJ
 Sample : J6373-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:31:54 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...	3.463	4.098	64732137	34931003	10.555	11.786
28)	SA Decachlor...	8.198	9.223	78514907	30618406	12.024	11.738
Target Compounds							
4)	MA Heptachlor	4.492	5.265	10039980	-1235113	1.132	N.D. #
5)	MB Aldrin	4.734	5.625	375777	5657626	0.044	1.386 #
7)	B delta-BHC	4.649	5.182	3712622	146920	0.458	0.034 #
8)	B Heptachlo...	5.192	6.009	-1208197	4301031	N.D.	1.134
9)	A Endosulfan I	5.528	6.301f	2623784	3625521	0.358	1.068 #
12)	B 4,4'-DDE	5.616	6.457	3655889	9554276	0.528	2.637 #
13)	MA Dieldrin	5.761	6.598	59404482	28915600	7.641	7.975
14)	MA Endrin	6.000	6.818	12288738	13361521	1.707	4.280 #
15)	B Endosulfa...	6.266	7.022	14582935	12741112	2.192	4.208 #
16)	A 4,4'-DDD	6.197f	6.954	52619258	81509600	9.279	27.795 #
17)	MA 4,4'-DDT	6.367	7.299f	78305465	44227751	13.163	15.059
18)	B Endrin al...	6.459	7.174	146604	4609212	0.027	1.838 #
19)	B Endosulfa...	6.652	0.000	76907061	0	11.481	N.D. #
20)	A Methoxychlor	6.950	7.694	-3339968	1968392	N.D.	1.305
21)	B Endrin ke...	7.172	7.818f	53771965	55515867	7.437	18.163 #
23)	Chlordane-1	4.329	5.106	3335500	1907891	12.413	13.499
24)	Chlordane-2	4.830	5.625	514230	5657626	1.792	39.442 #
27)	Chlordane-5	6.266	7.174	14582935	4609212	60.799	39.315 #

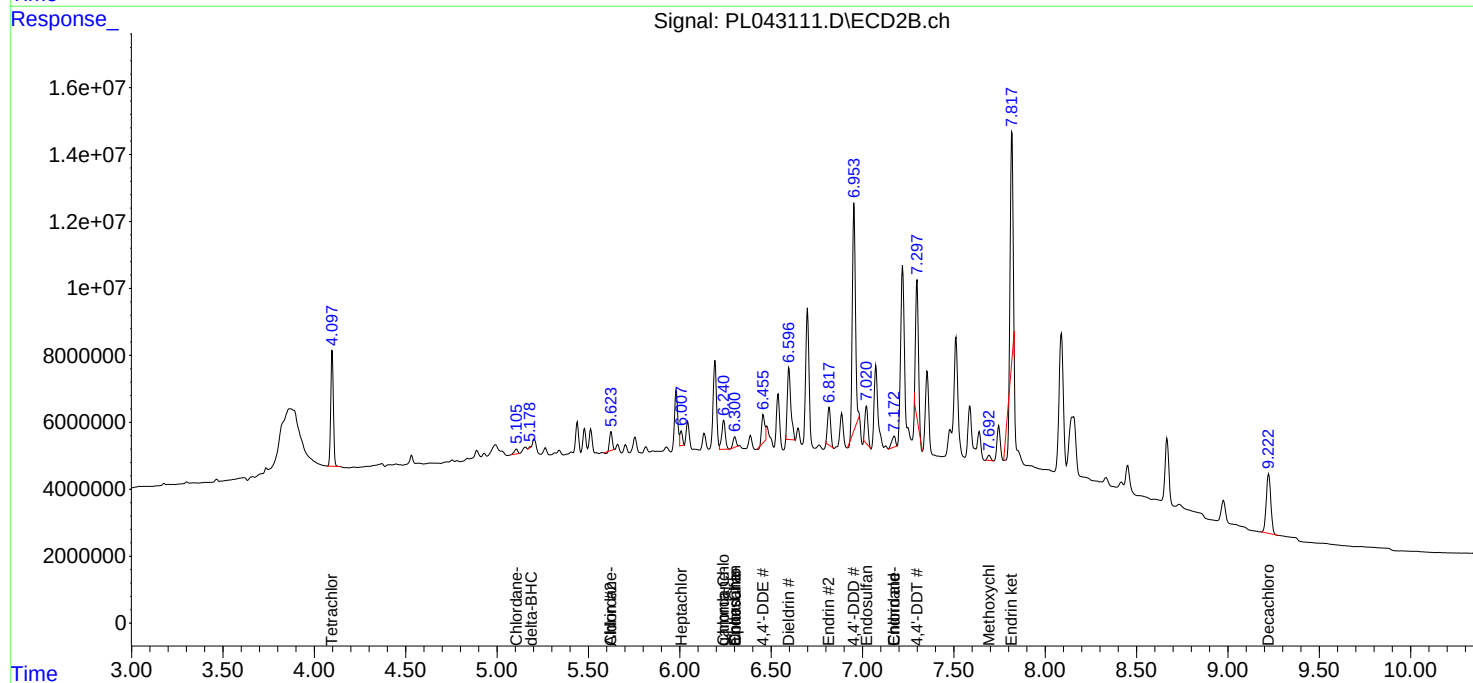
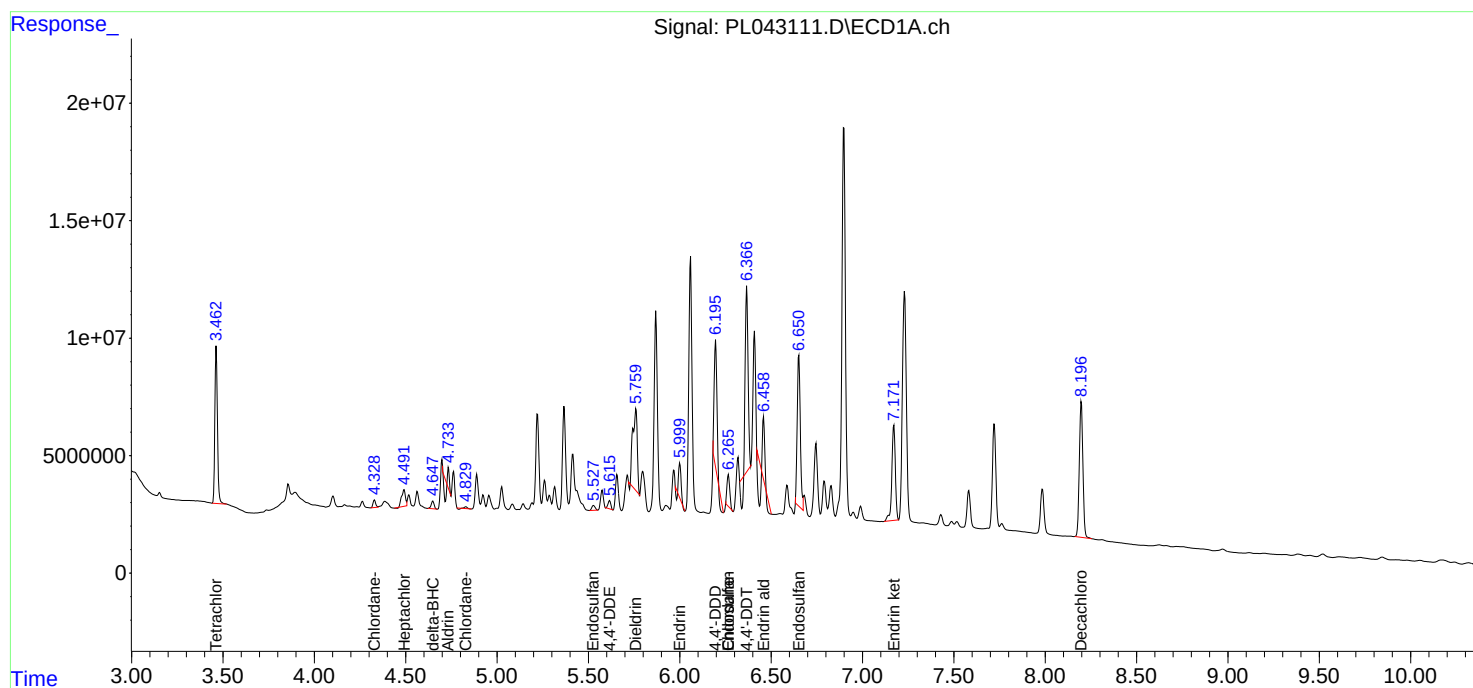
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

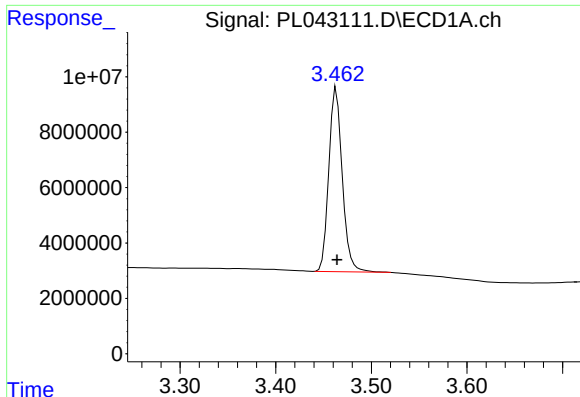
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
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Sample : J6373-01
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 14 00:31:54 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

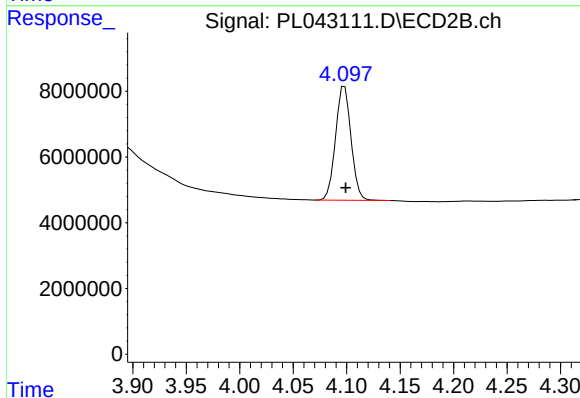




#1 Tetrachloro-m-xylene

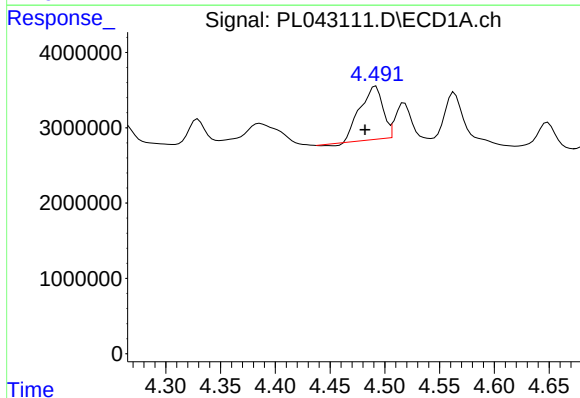
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 64732137
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



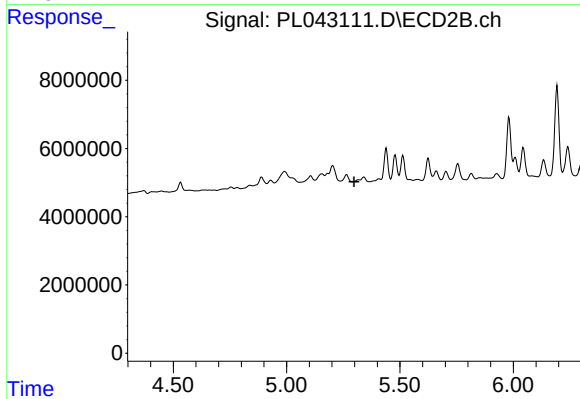
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 34931003
Conc: 11.79 ng/ml



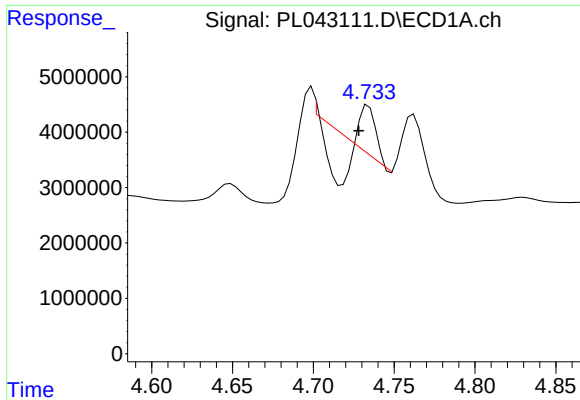
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.010 min
Response: 10039980
Conc: 1.13 ng/ml



#4 Heptachlor

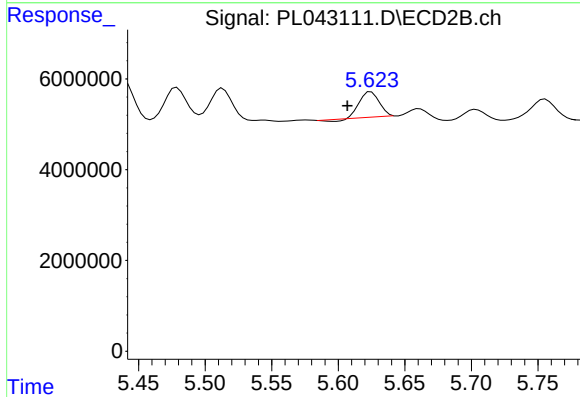
R.T.: 5.265 min
Delta R.T.: -0.033 min
Response: -1235113
Conc: N.D.



#5 Aldrin

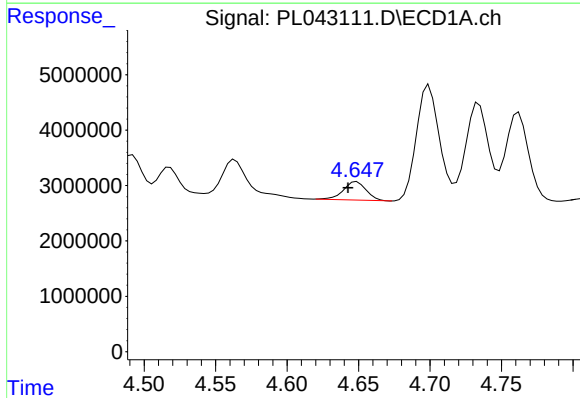
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 375777
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



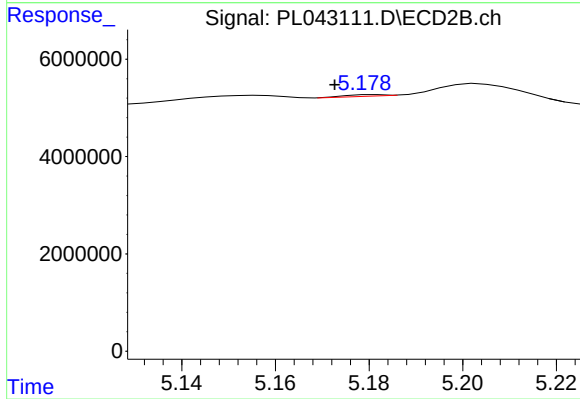
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.018 min
Response: 5657626
Conc: 1.39 ng/ml



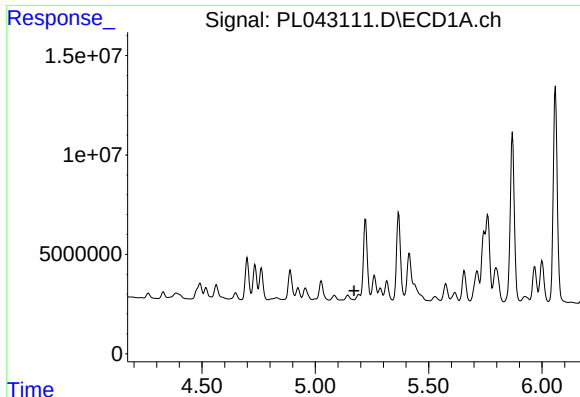
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 3712622
Conc: 0.46 ng/ml



#7 delta-BHC

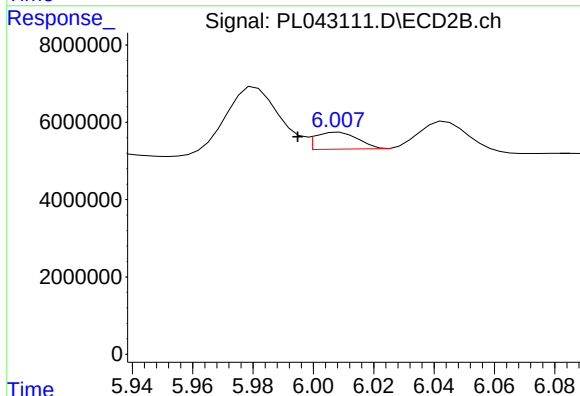
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 146920
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

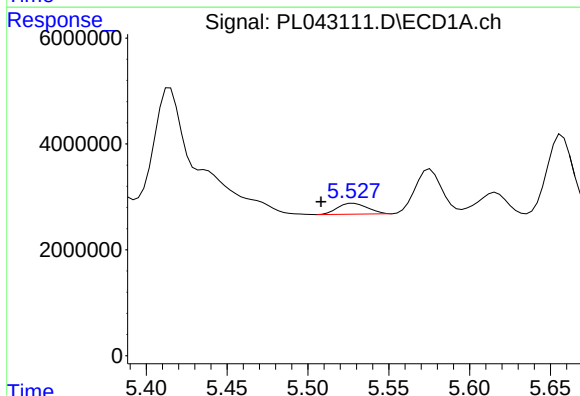
R.T.: 5.192 min
Delta R.T.: 0.021 min
Response: -1208197
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



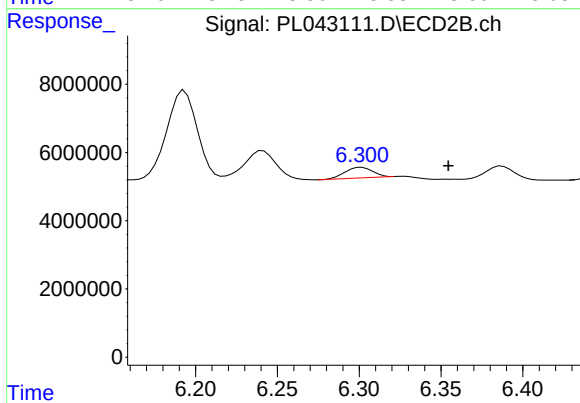
#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.014 min
Response: 4301031
Conc: 1.13 ng/ml



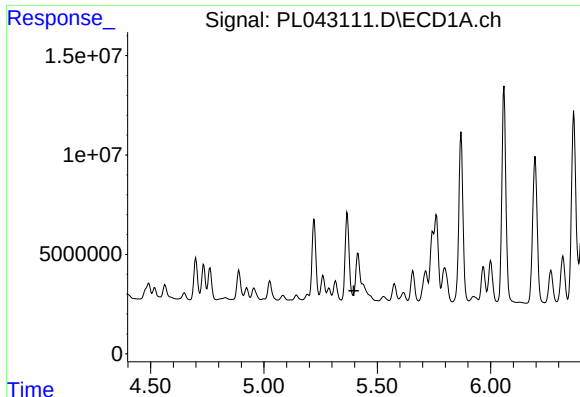
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 2623784
Conc: 0.36 ng/ml



#9 Endosulfan I

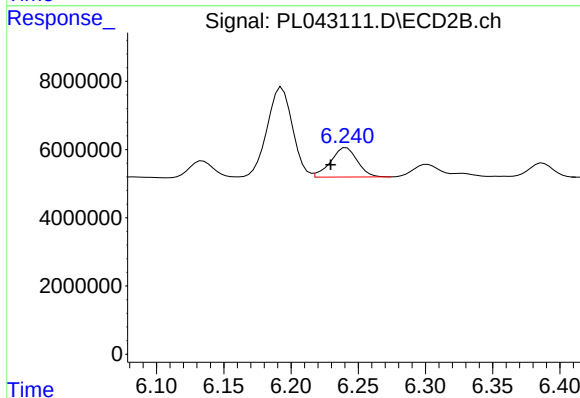
R.T.: 6.301 min
Delta R.T.: -0.053 min
Response: 3625521
Conc: 1.07 ng/ml



#10 gamma-Chlordane

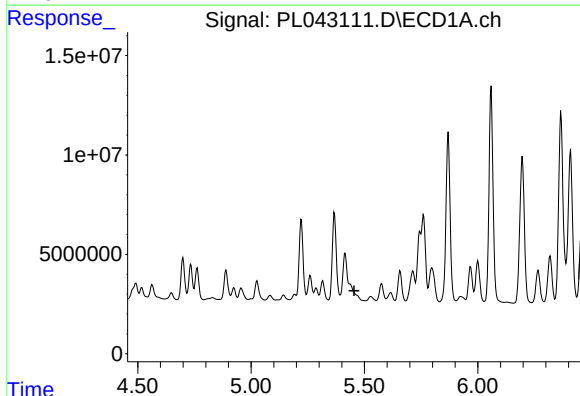
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: -33916105
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



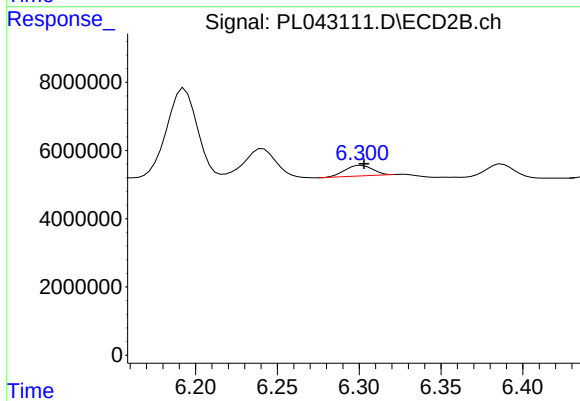
#10 gamma-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.012 min
Response: 11875352
Conc: 3.23 ng/ml



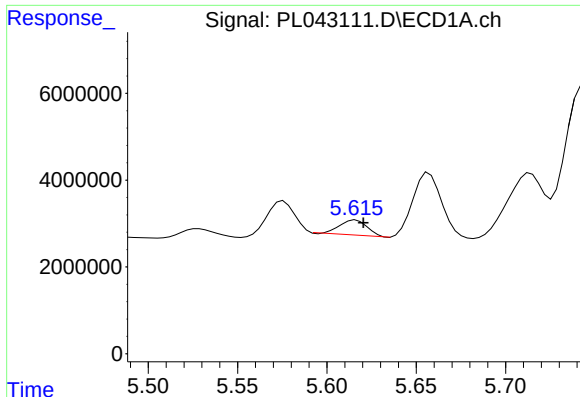
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.039 min
Response: -33916105
Conc: N.D.



#11 alpha-Chlordane

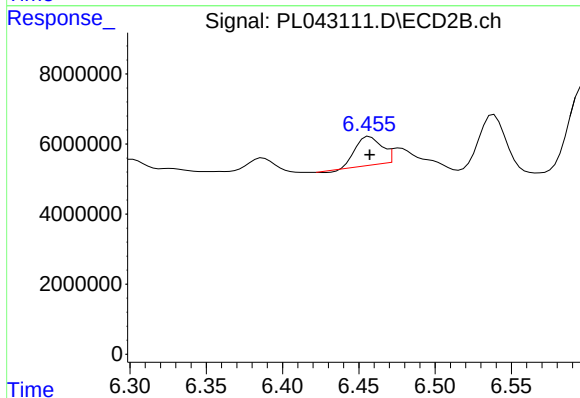
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 3625521
Conc: 1.01 ng/ml



#12 4,4'-DDE

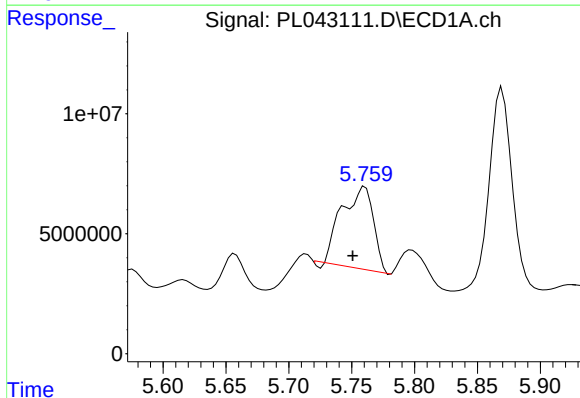
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 3655889
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



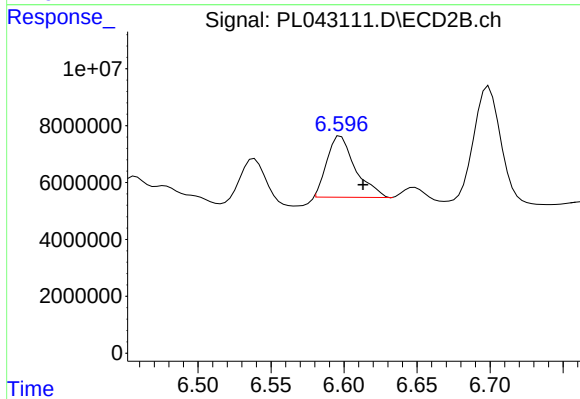
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 9554276
Conc: 2.64 ng/ml



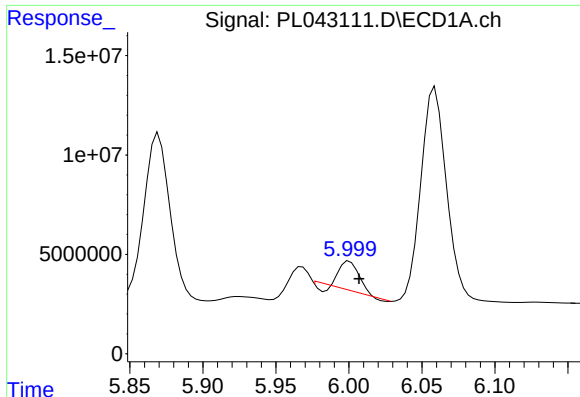
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 59404482
Conc: 7.64 ng/ml



#13 Dieldrin

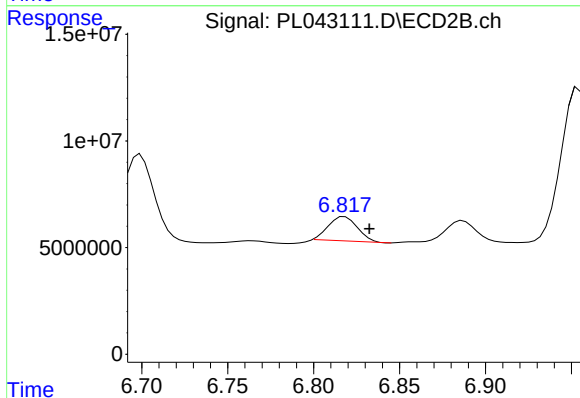
R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 28915600
Conc: 7.98 ng/ml



#14 Endrin

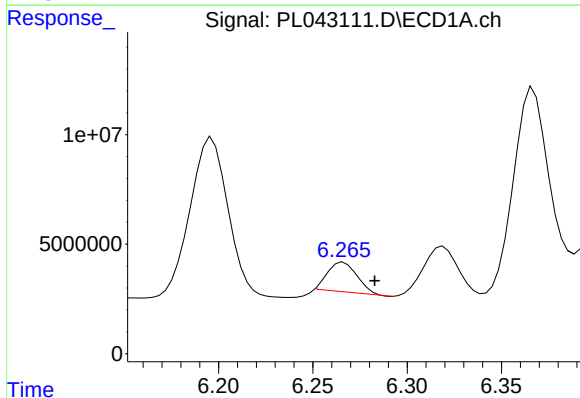
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 12288738
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



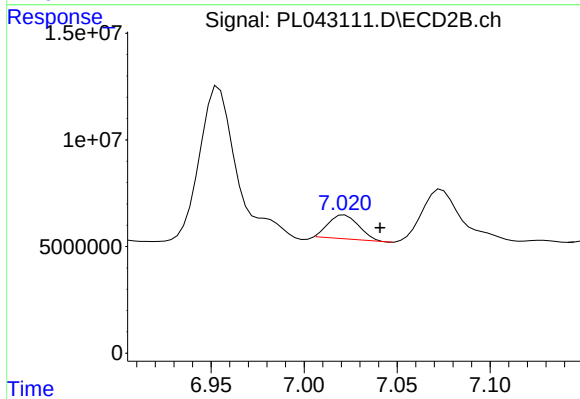
#14 Endrin

R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 13361521
Conc: 4.28 ng/ml



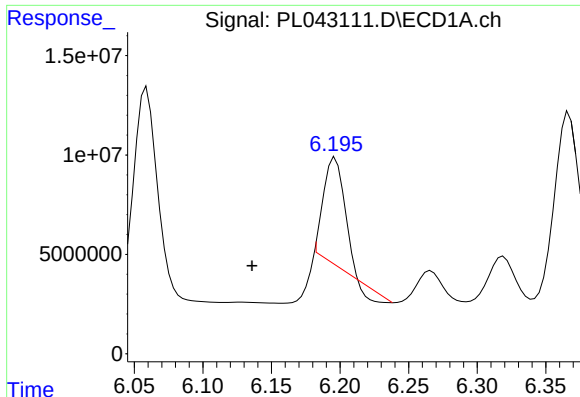
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.017 min
Response: 14582935
Conc: 2.19 ng/ml



#15 Endosulfan II

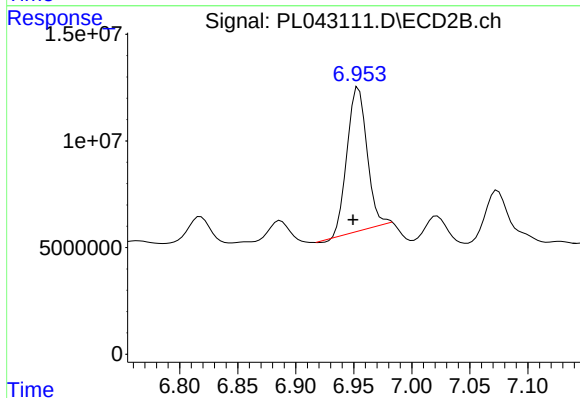
R.T.: 7.022 min
Delta R.T.: -0.019 min
Response: 12741112
Conc: 4.21 ng/ml



#16 4,4'-DDD

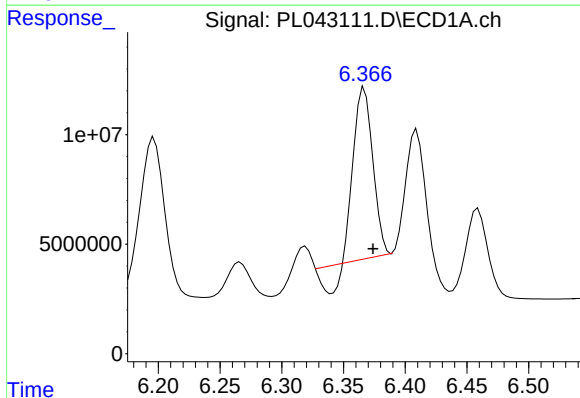
R.T.: 6.197 min
Delta R.T.: 0.061 min
Response: 52619258
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



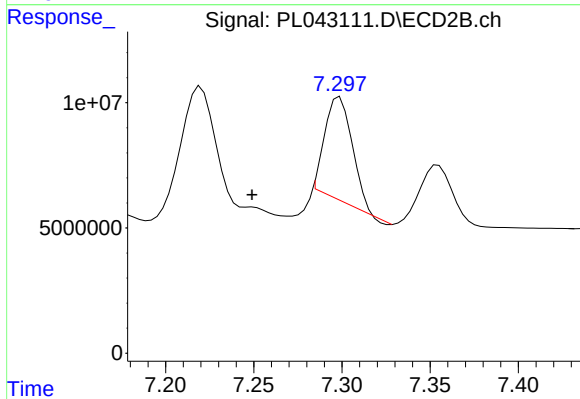
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 81509600
Conc: 27.79 ng/ml



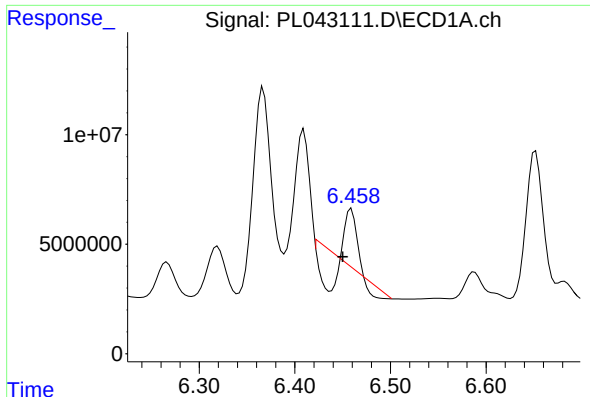
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 78305465
Conc: 13.16 ng/ml



#17 4,4'-DDT

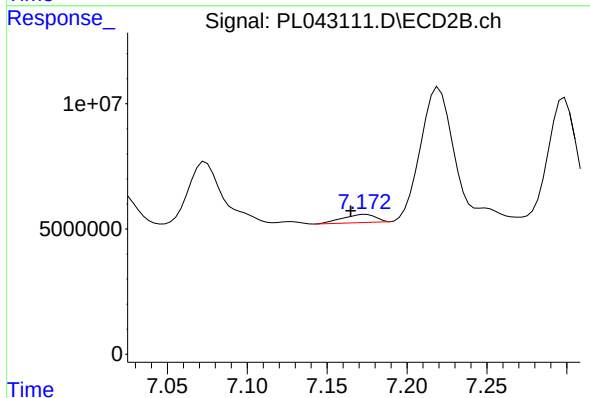
R.T.: 7.299 min
Delta R.T.: 0.050 min
Response: 44227751
Conc: 15.06 ng/ml



#18 Endrin aldehyde

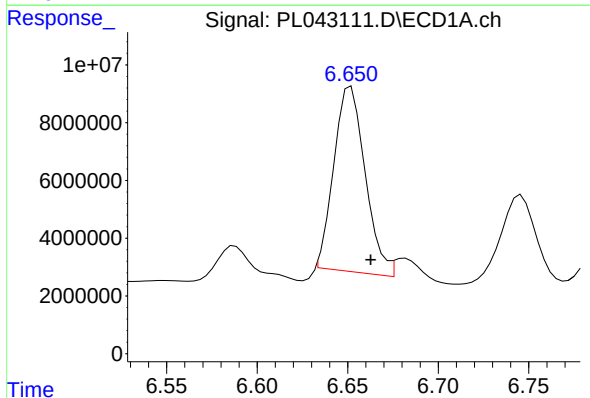
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 146604
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



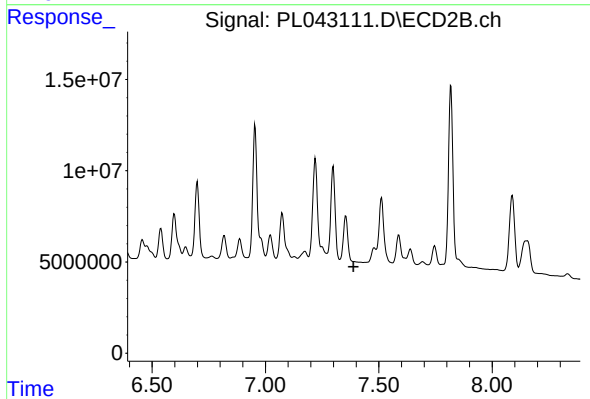
#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 4609212
Conc: 1.84 ng/ml



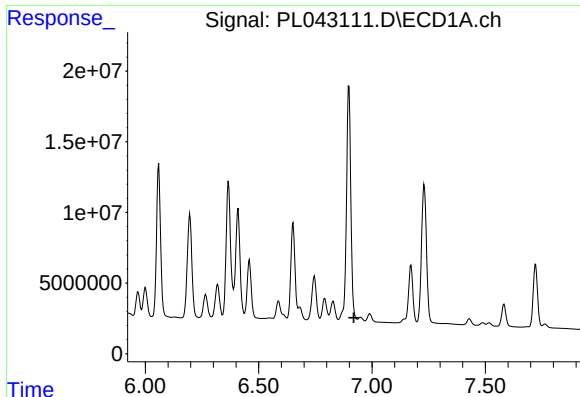
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 76907061
Conc: 11.48 ng/ml



#19 Endosulfan Sulfate

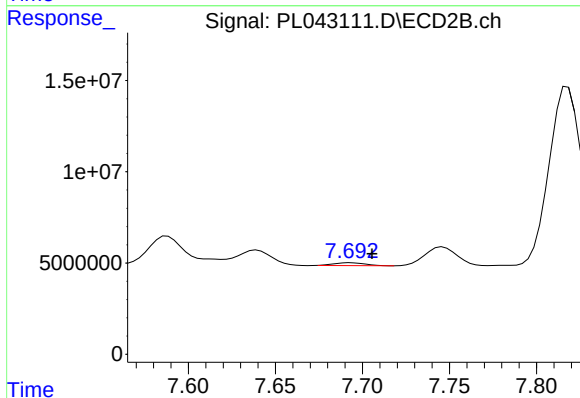
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

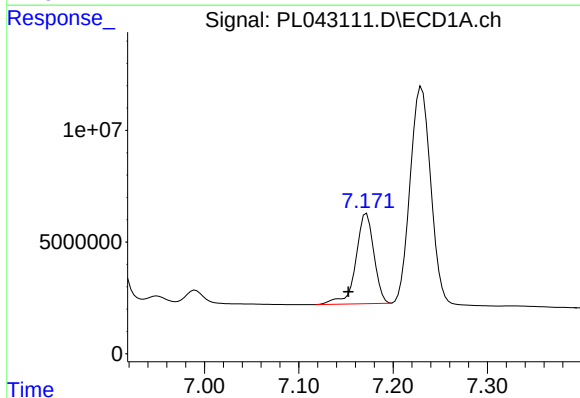
R.T.: 6.950 min
Delta R.T.: 0.030 min
Response: -3339968
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



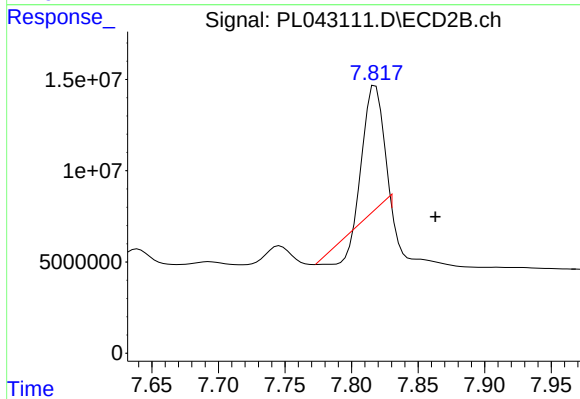
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 1968392
Conc: 1.31 ng/ml



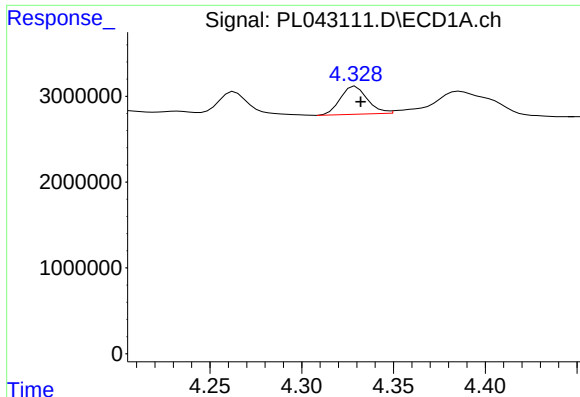
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 53771965
Conc: 7.44 ng/ml



#21 Endrin ketone

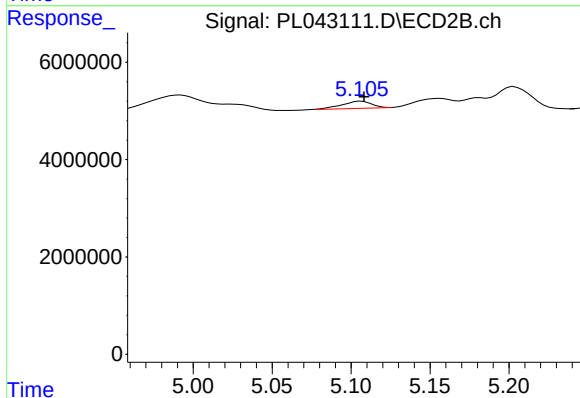
R.T.: 7.818 min
Delta R.T.: -0.045 min
Response: 55515867
Conc: 18.16 ng/ml



#23 Chlordane-1

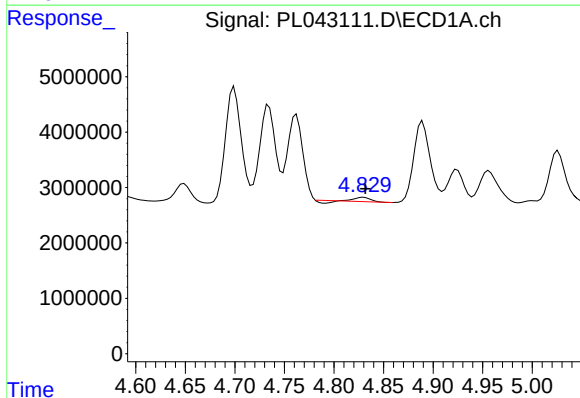
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 3335500
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



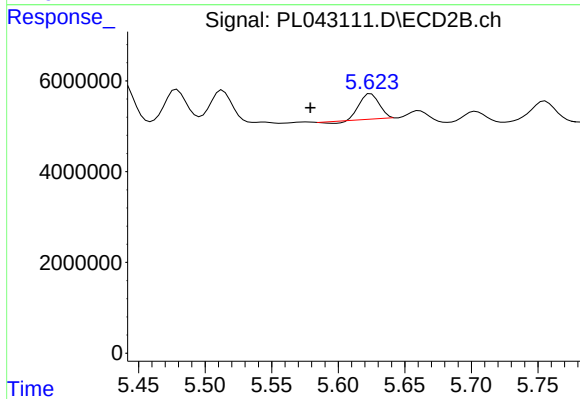
#23 Chlordane-1

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 1907891
Conc: 13.50 ng/ml



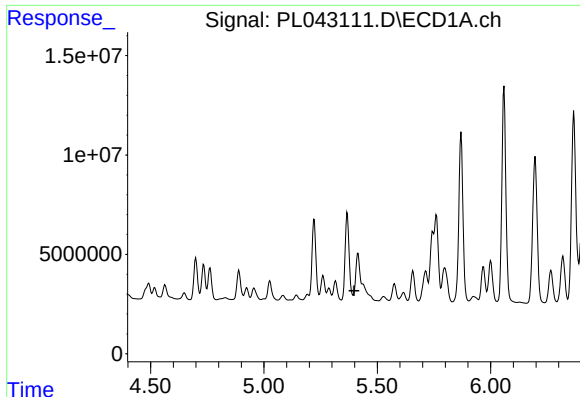
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 514230
Conc: 1.79 ng/ml



#24 Chlordane-2

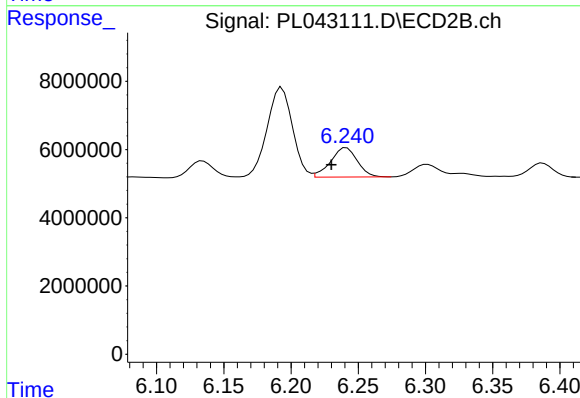
R.T.: 5.625 min
Delta R.T.: 0.045 min
Response: 5657626
Conc: 39.44 ng/ml



#25 Chlordane-3

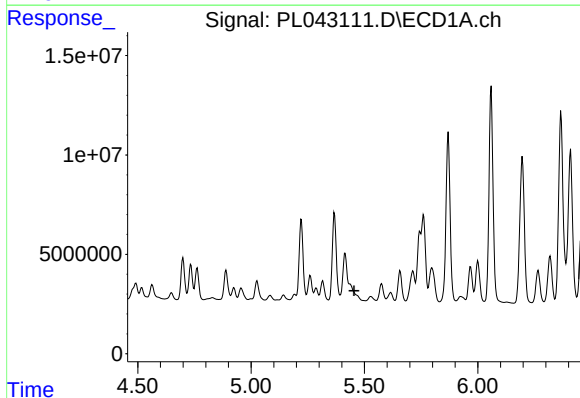
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: -33916105
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



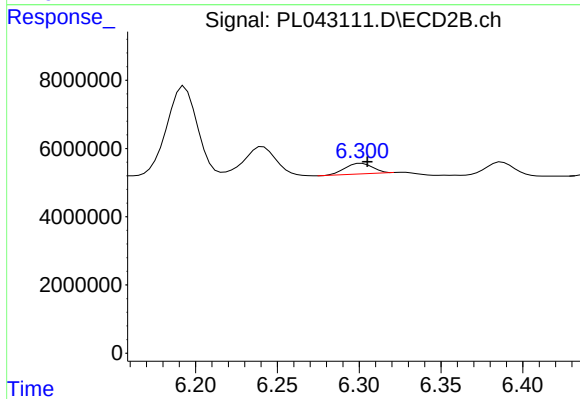
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 11875352
Conc: 24.18 ng/ml



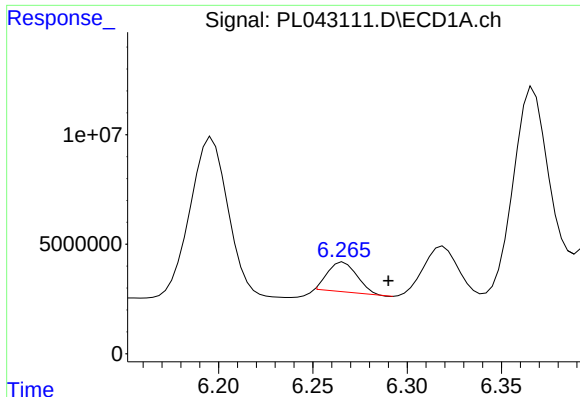
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: -0.040 min
Response: -33916105
Conc: N.D.



#26 Chlordane-4

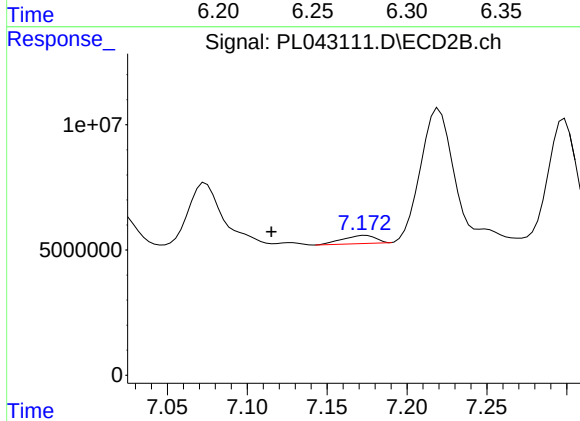
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 3625521
Conc: 6.35 ng/ml



#27 Chlordane-5

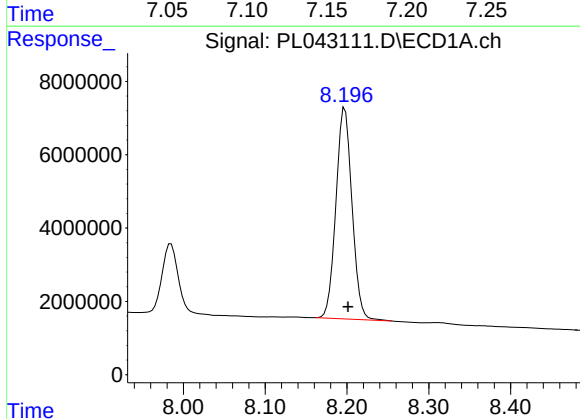
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 14582935
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



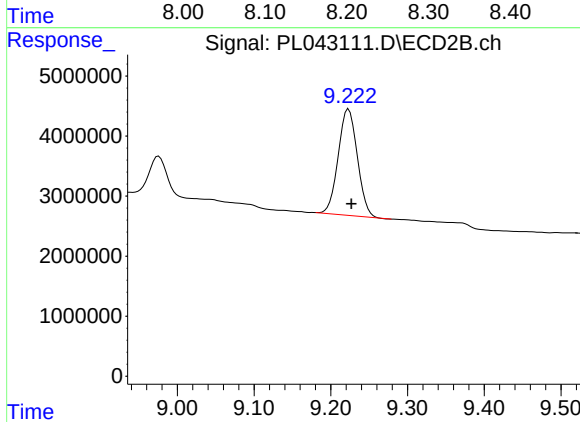
#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: 0.059 min
Response: 4609212
Conc: 39.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 78514907
Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 30618406
Conc: 11.74 ng/ml