

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 20:04
 Operator : SG\AJ
 Sample : K4664-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-092319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:19:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	120.4E6	31949949	15.442	14.663
28)	SA Decachlor...	8.351	9.127	123.7E6	40435782	14.149	16.886
Target Compounds							
2)	A alpha-BHC	4.004	4.464f	113.8E6	650739	9.469	0.213 #
3)	MA gamma-BHC...	0.000	4.731	0	2316653	N.D.	0.802 #
4)	MA Heptachlor	4.594	5.231	10018039	756904	0.887	0.258 #
5)	MB Aldrin	4.839	0.000	15713134	0	1.455	N.D. #
6)	B beta-BHC	4.544	0.000	9515899	0	1.944	N.D. #
8)	B Heptachlo...	5.287	5.943f	18049665	7915497	1.767	3.018 #
9)	A Endosulfan I	5.653f	0.000	10695432	0	1.096	N.D. #
10)	B gamma-Chl...	5.521	6.160	21653504	8357974	2.039	3.285 #
11)	B alpha-Chl...	5.580	6.234	35934298	9745222	3.476	3.901
12)	B 4,4'-DDE	5.743	6.383	44590264	8182394	4.779	3.356 #
13)	MA Dieldrin	5.885	0.000	14252474	0	1.375	N.D. #
14)	MA Endrin	6.136	6.781f	25962415	-533474	3.140	N.D. #
15)	B Endosulfa...	6.425	6.956	26867740	3135261	2.770	1.405 #
16)	A 4,4'-DDD	6.260	0.000	16088599	0	2.101	N.D. #
17)	MA 4,4'-DDT	6.504	7.175	13468963	1712070	1.735	0.936 #
18)	B Endrin al...	6.596	7.084	12264557	2354587	1.586	1.269
19)	B Endosulfa...	6.795	0.000	14916921	0	1.798	N.D. #
20)	A Methoxychlor	7.036f	0.000	4229565	0	1.046	N.D. #
22)	Mirex	7.497	0.000	4073930	0	0.533	N.D. #
23)	Chlordane-1	4.438	5.048	9714291	2142240	36.111	27.590
24)	Chlordane-2	4.944	0.000	29638671	0	97.452	N.D. #
25)	Chlordane-3	5.521	6.160	21653504	8357974	22.382	27.316
26)	Chlordane-4	5.580	6.234	35934298	9745222	45.663	25.338 #
27)	Chlordane-5	6.425	7.026	26867740	790839	87.250	12.349 #

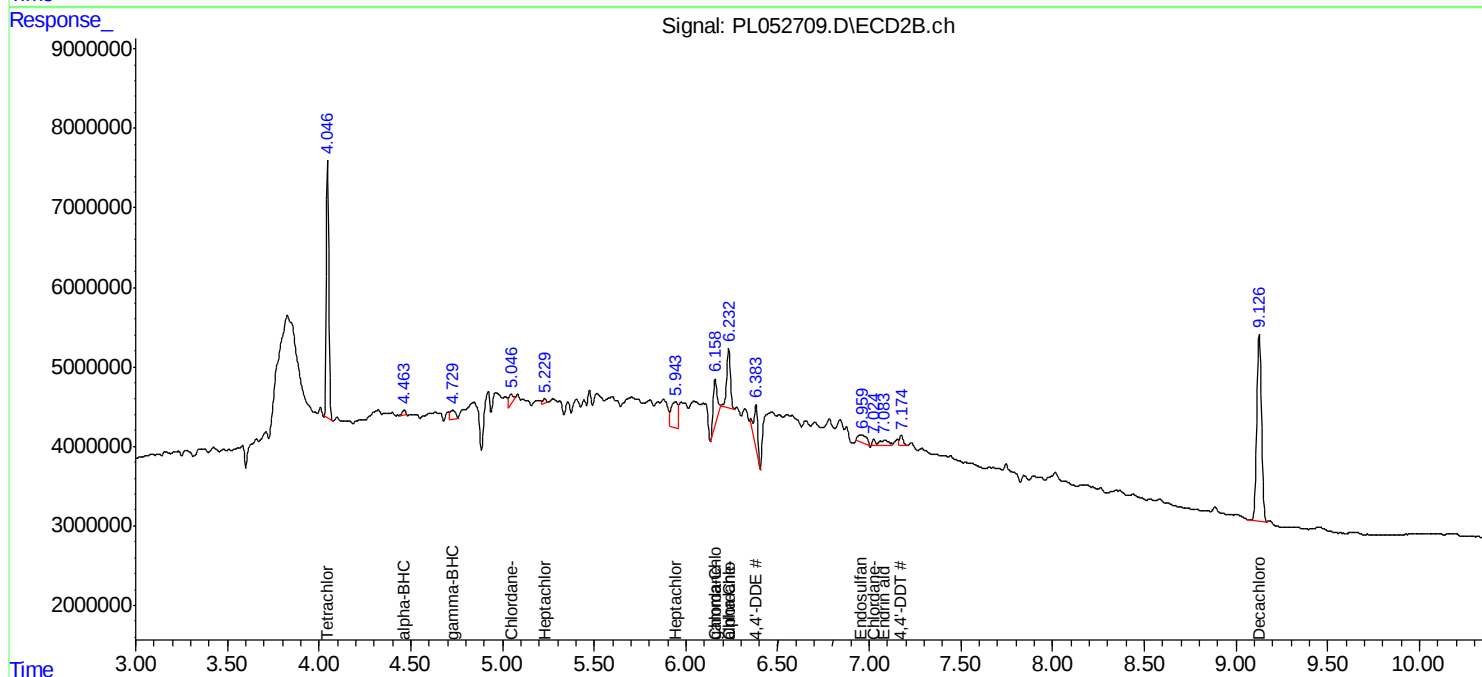
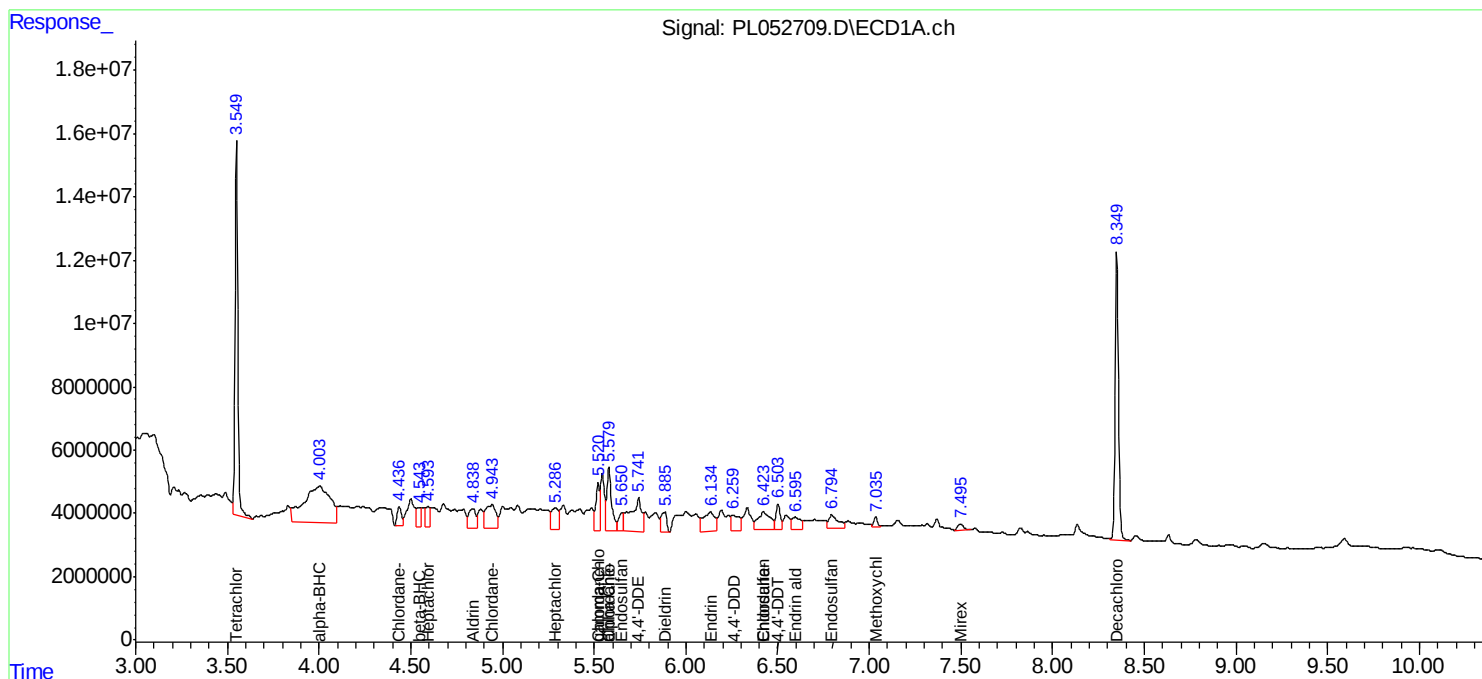
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

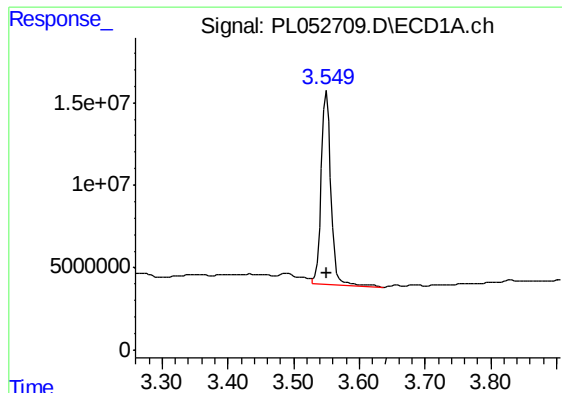
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 20:04
Operator : SG\AJ
Sample : K4664-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-03-092319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:19:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

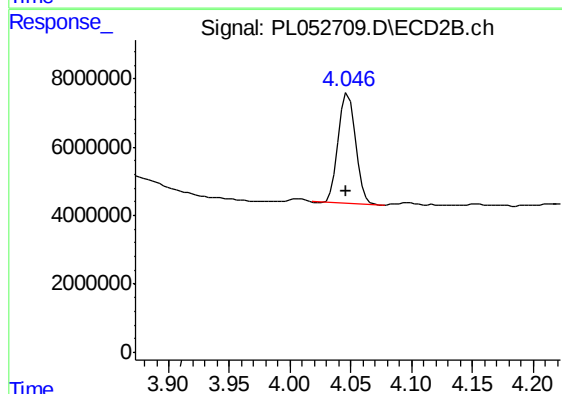




#1 Tetrachloro-m-xylene

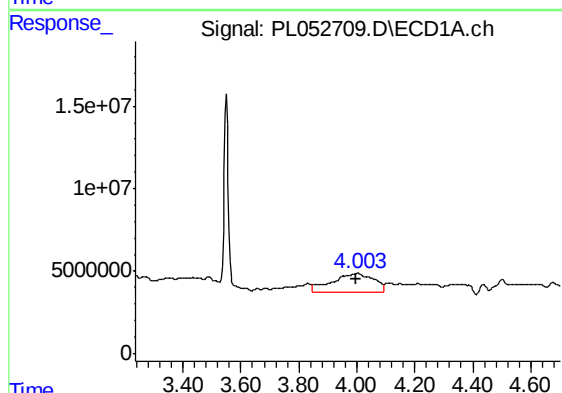
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 120415448
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



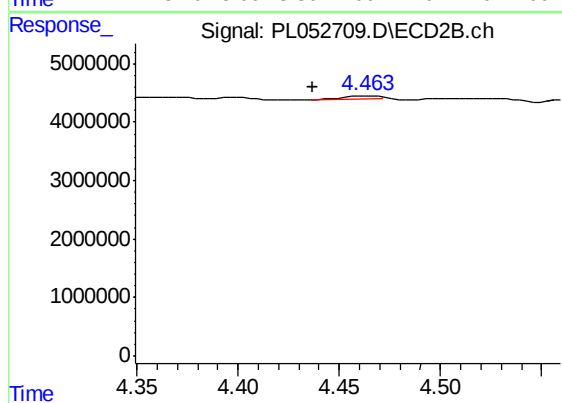
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 31949949
Conc: 14.66 ng/ml



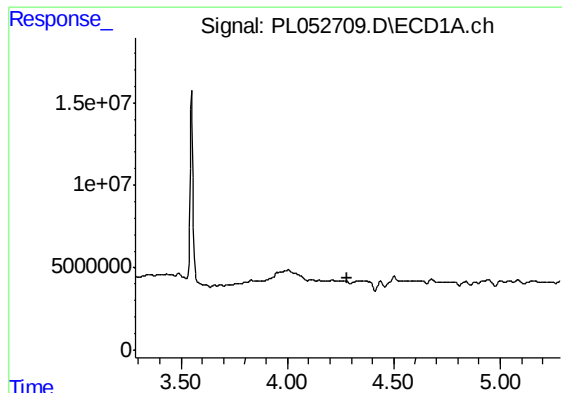
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 113836849
Conc: 9.47 ng/ml



#2 alpha-BHC

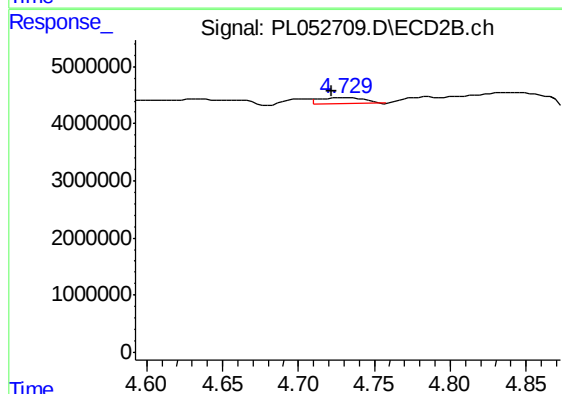
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 650739
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

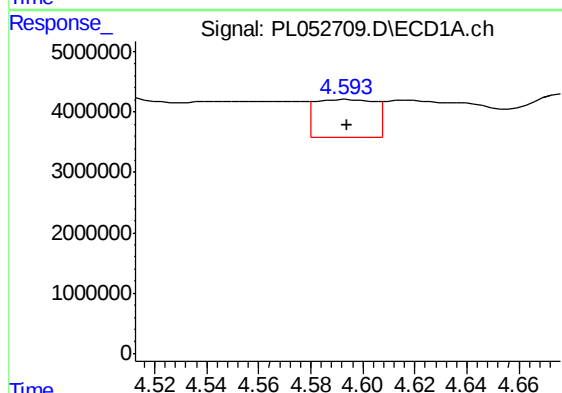
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



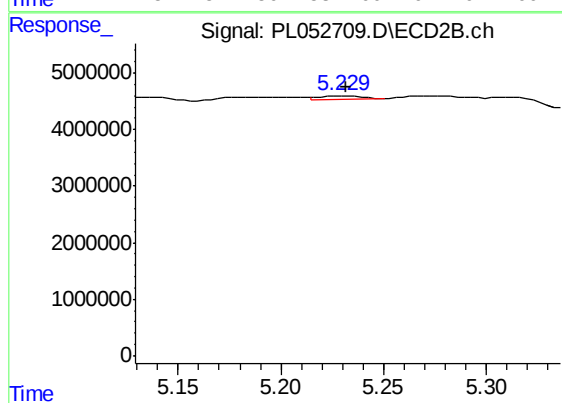
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 2316653
Conc: 0.80 ng/ml



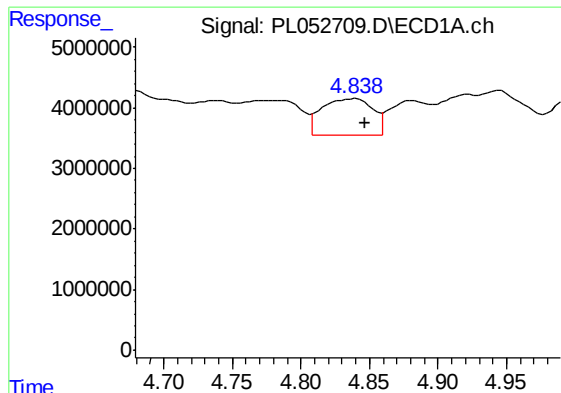
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 10018039
Conc: 0.89 ng/ml



#4 Heptachlor

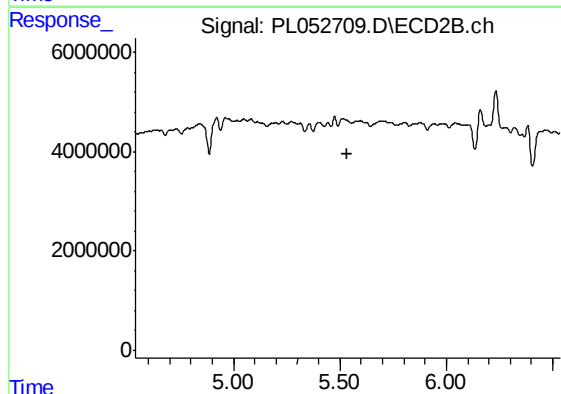
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 756904
Conc: 0.26 ng/ml



#5 Aldrin

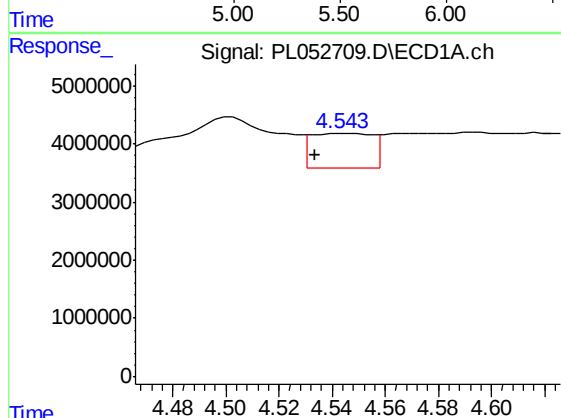
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 15713134
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



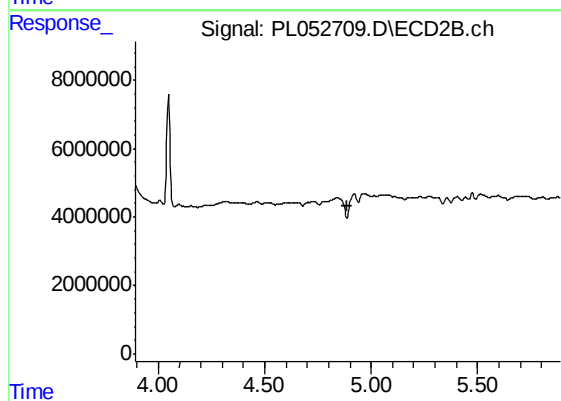
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



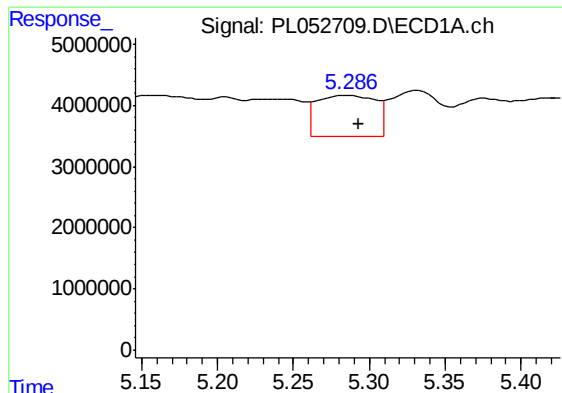
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 9515899
Conc: 1.94 ng/ml



#6 beta-BHC

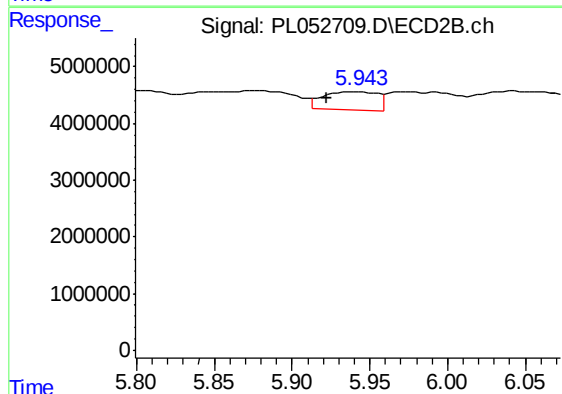
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

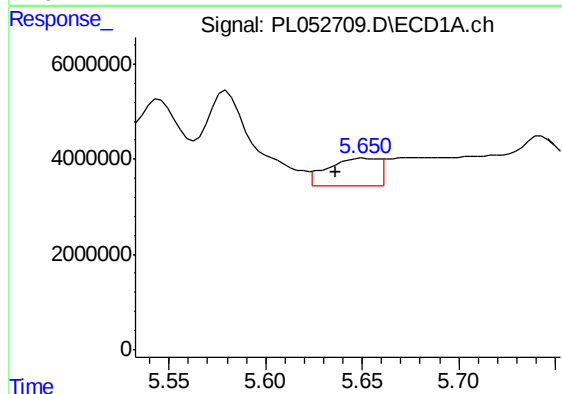
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 18049665
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



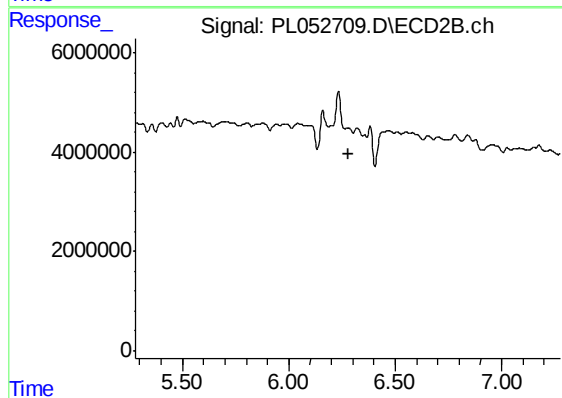
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.020 min
Response: 7915497
Conc: 3.02 ng/ml



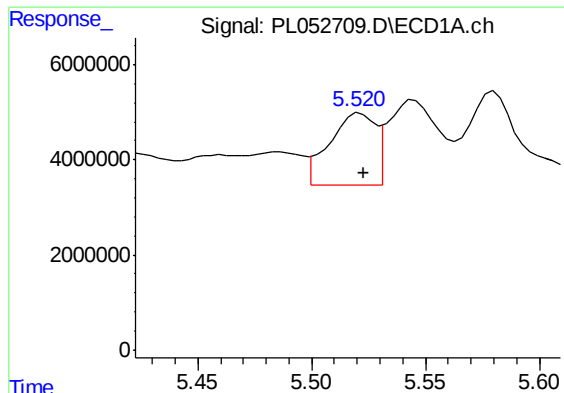
#9 Endosulfan I

R.T.: 5.653 min
Delta R.T.: 0.016 min
Response: 10695432
Conc: 1.10 ng/ml



#9 Endosulfan I

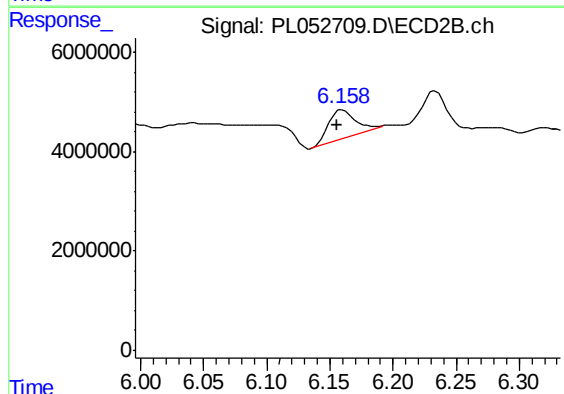
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

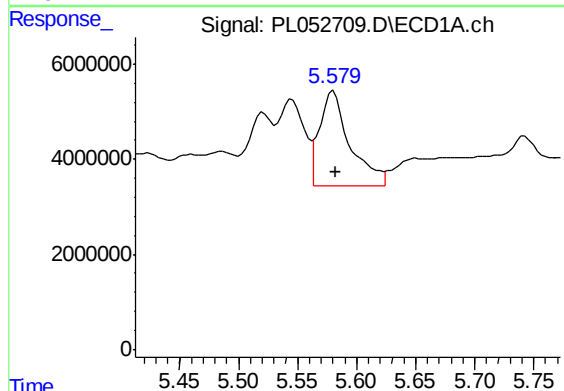
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 21653504
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



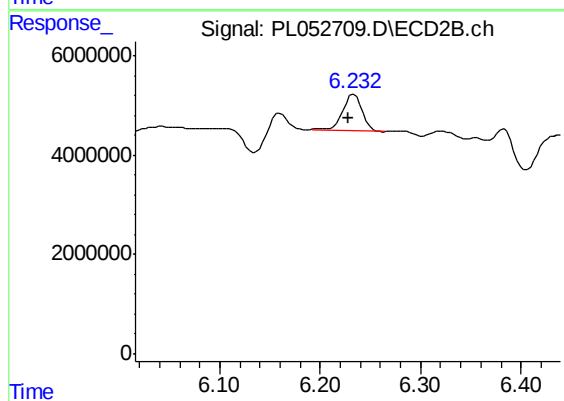
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 8357974
Conc: 3.29 ng/ml



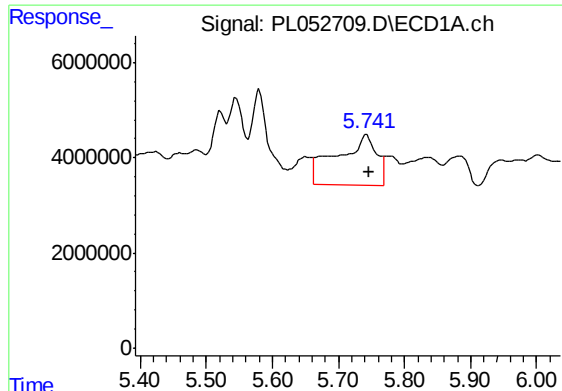
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 35934298
Conc: 3.48 ng/ml



#11 alpha-Chlordane

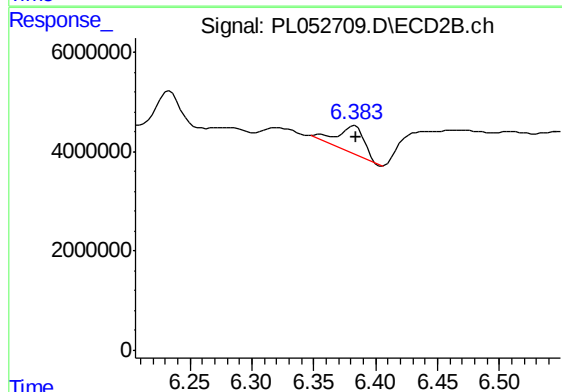
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 9745222
Conc: 3.90 ng/ml



#12 4,4'-DDE

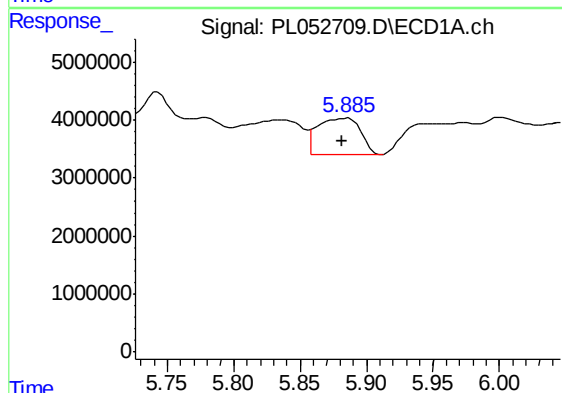
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 44590264
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



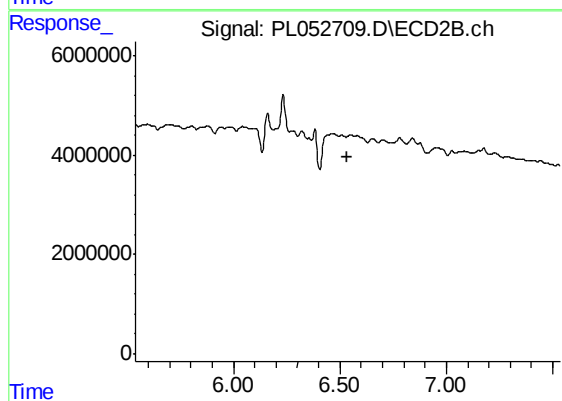
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 8182394
Conc: 3.36 ng/ml



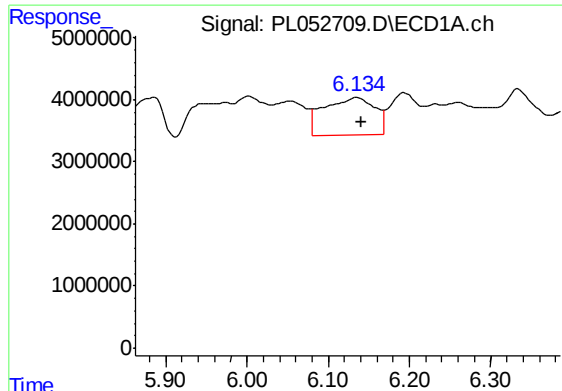
#13 Dieldrin

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 14252474
Conc: 1.37 ng/ml



#13 Dieldrin

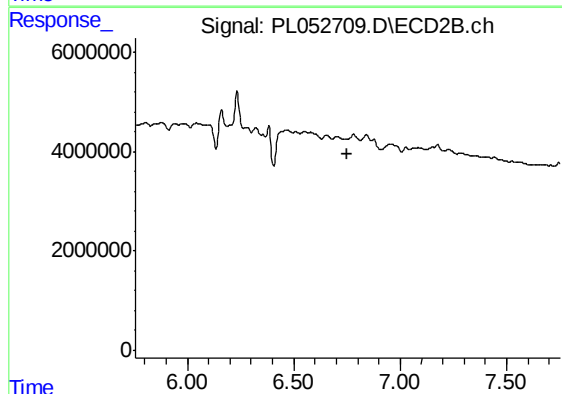
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

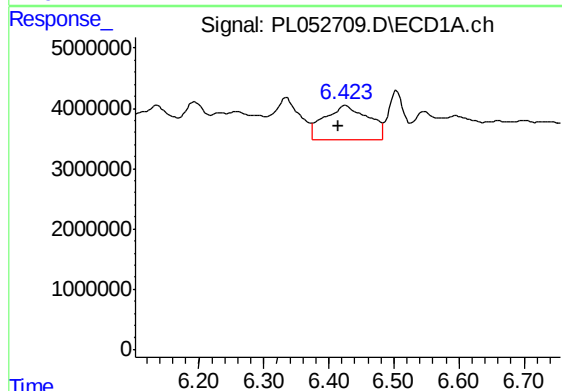
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 25962415
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



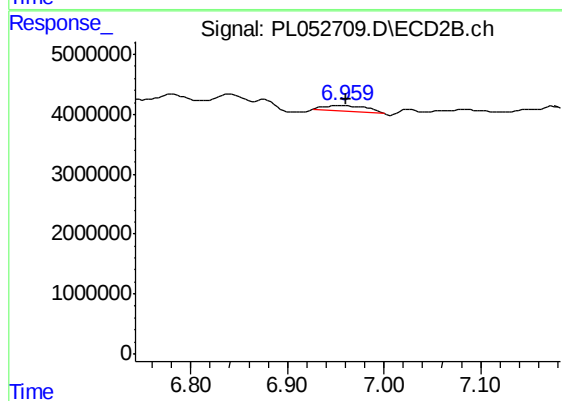
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: -533474
Conc: N.D.



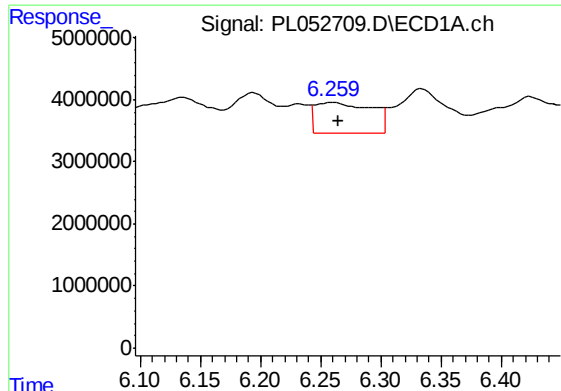
#15 Endosulfan II

R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 26867740
Conc: 2.77 ng/ml



#15 Endosulfan II

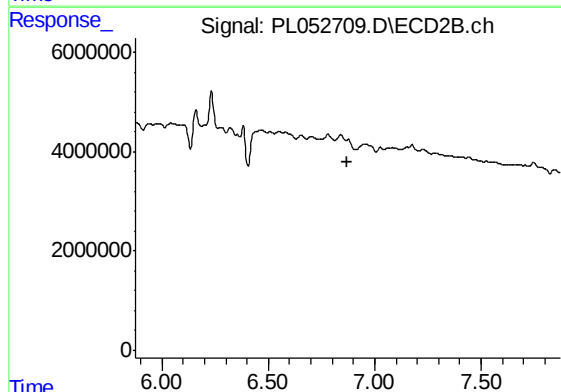
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 3135261
Conc: 1.40 ng/ml



#16 4,4'-DDD

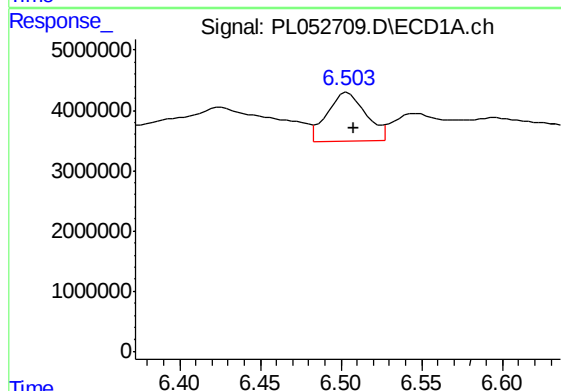
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 16088599
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



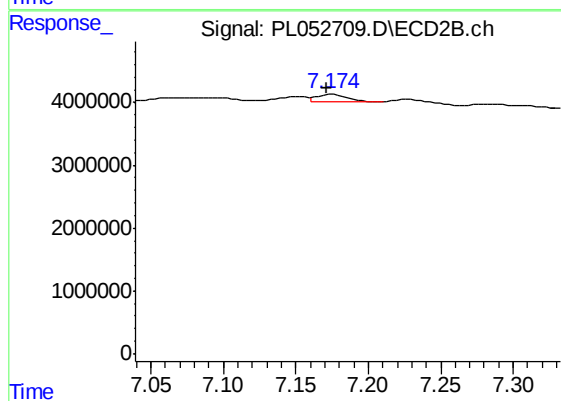
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



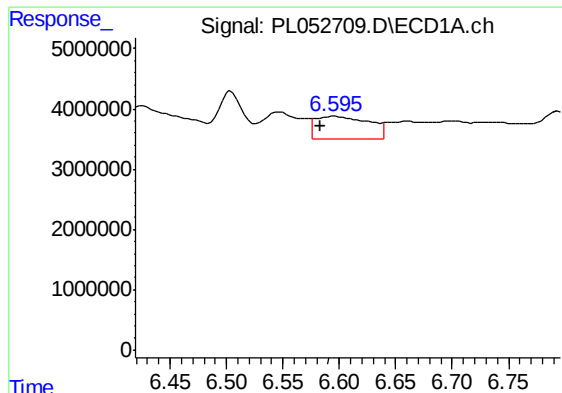
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 13468963
Conc: 1.74 ng/ml



#17 4,4'-DDT

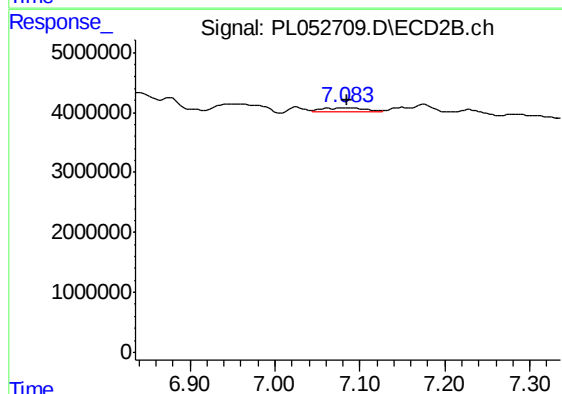
R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 1712070
Conc: 0.94 ng/ml



#18 Endrin aldehyde

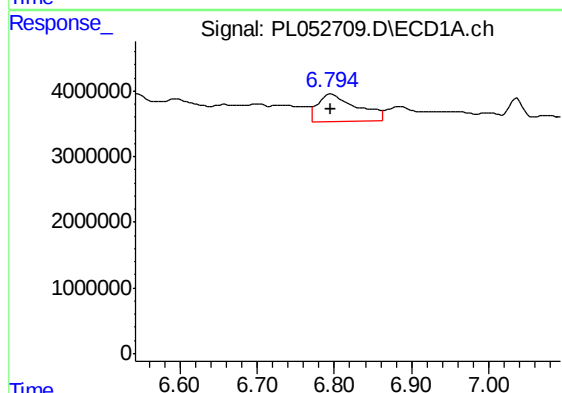
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 12264557
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



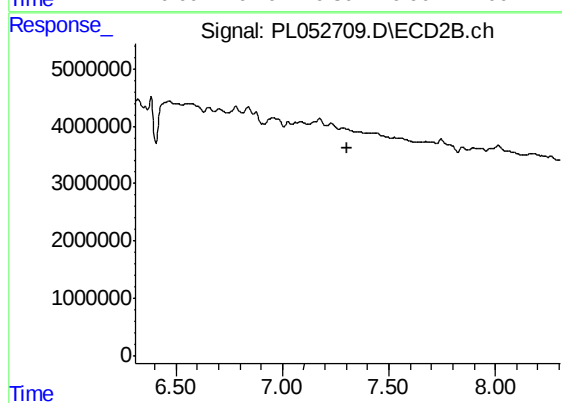
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 2354587
Conc: 1.27 ng/ml



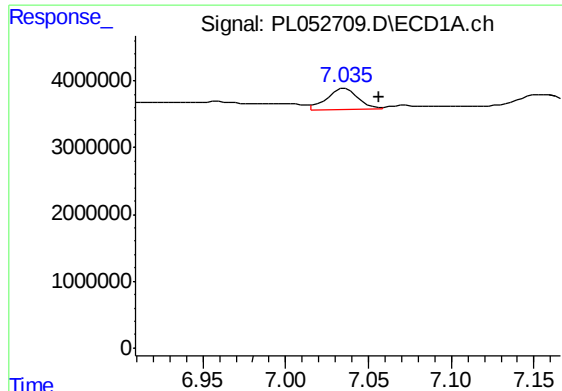
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 14916921
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

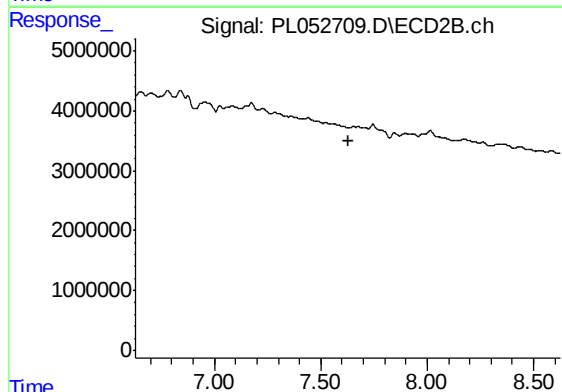
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

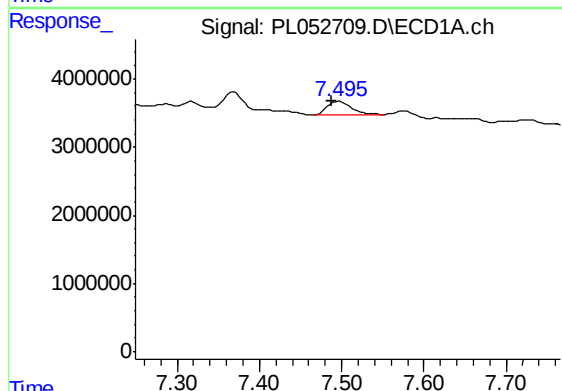
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 4229565
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



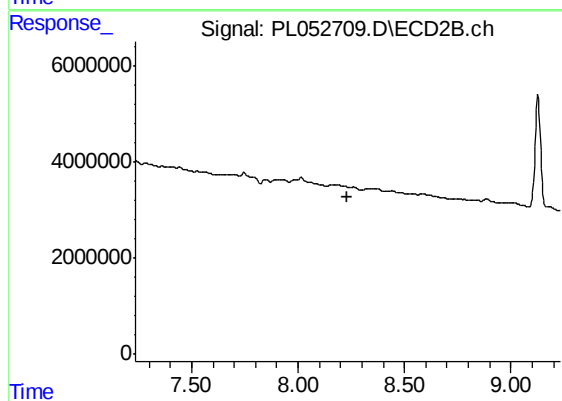
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



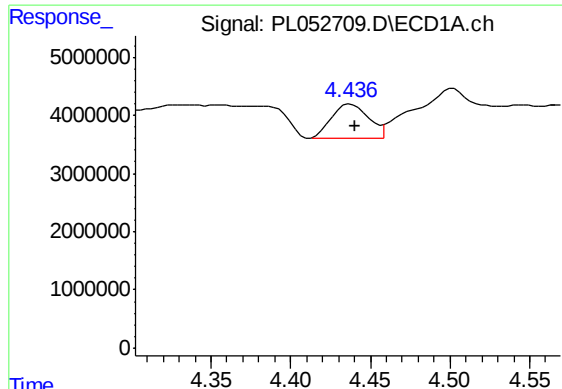
#22 Mirex

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 4073930
Conc: 0.53 ng/ml



#22 Mirex

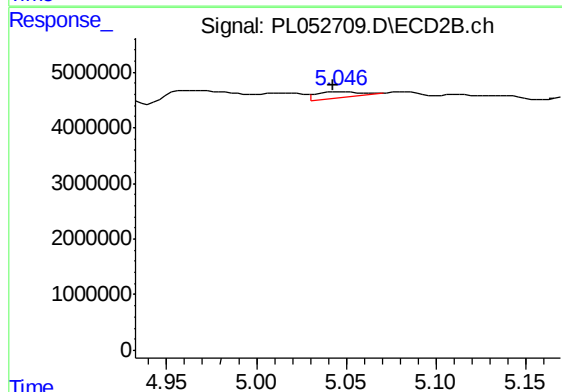
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

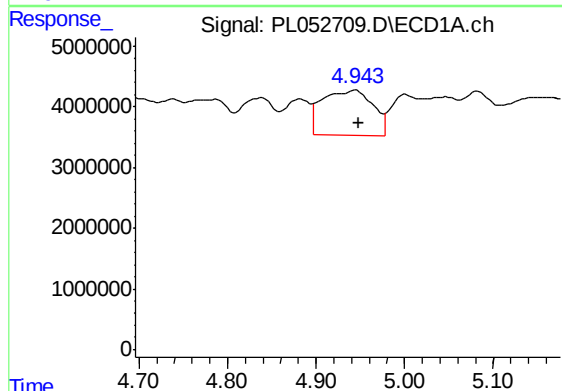
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 9714291
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



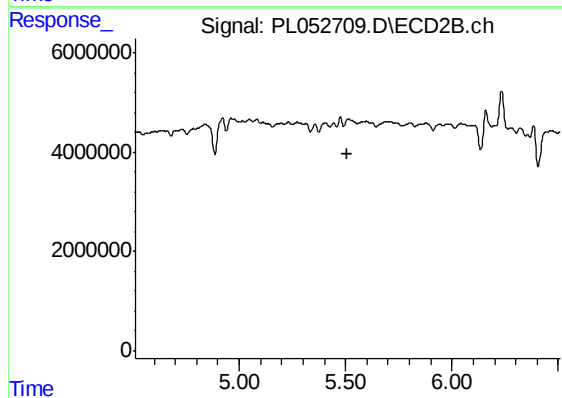
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 2142240
Conc: 27.59 ng/ml



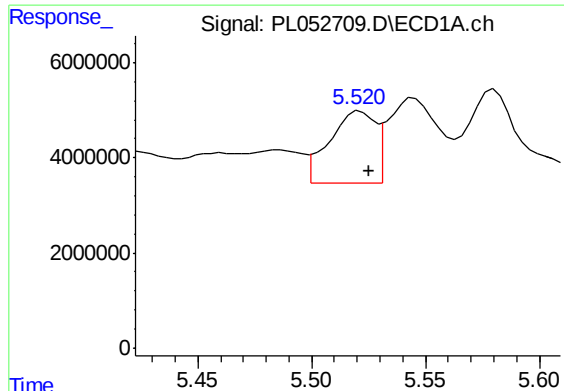
#24 Chlordane-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 29638671
Conc: 97.45 ng/ml



#24 Chlordane-2

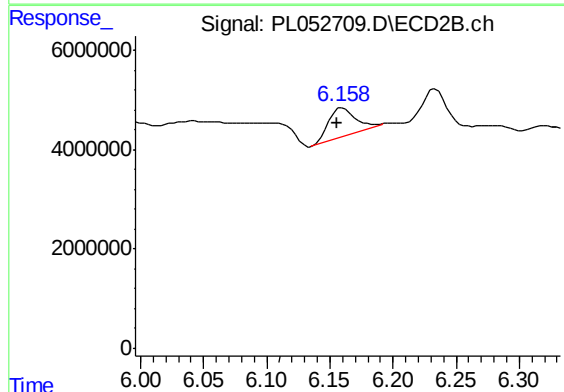
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

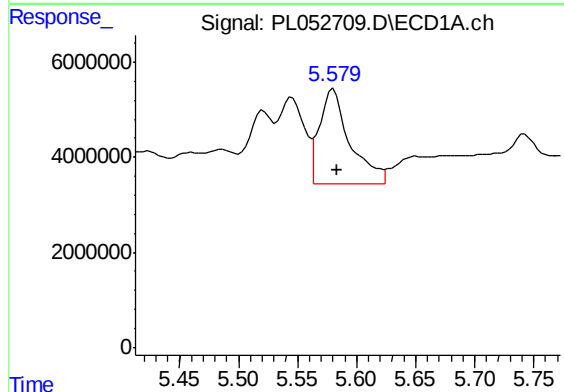
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 21653504
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



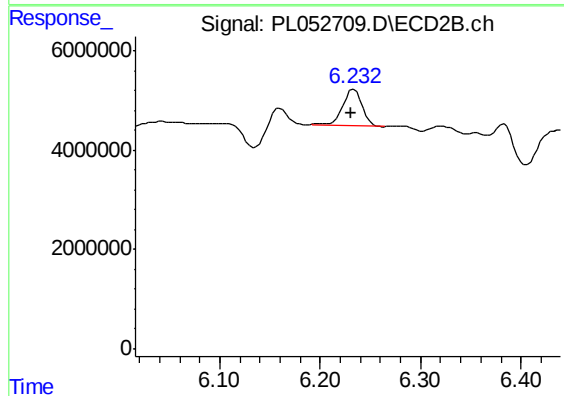
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 8357974
Conc: 27.32 ng/ml



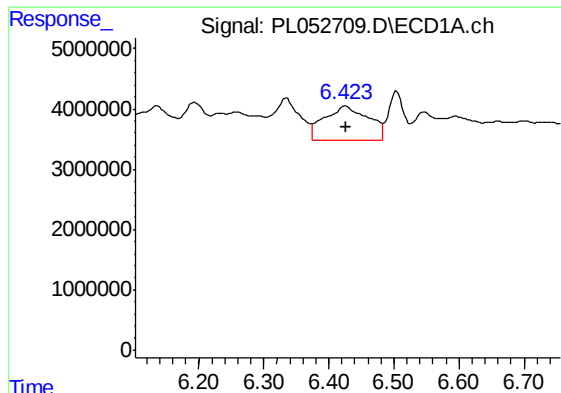
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 35934298
Conc: 45.66 ng/ml



#26 Chlordane-4

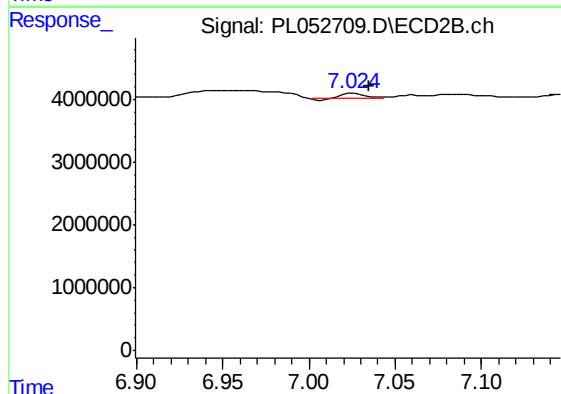
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 9745222
Conc: 25.34 ng/ml



#27 Chlordane-5

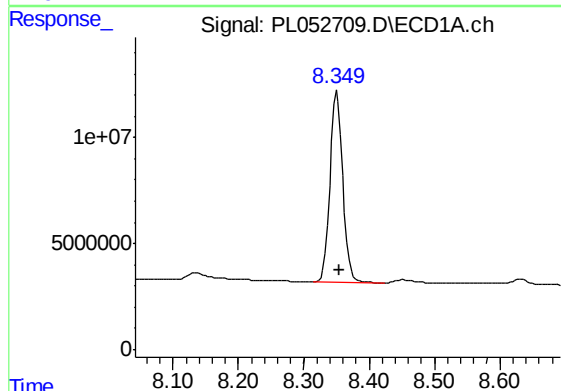
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 26867740
Conc: 87.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092319



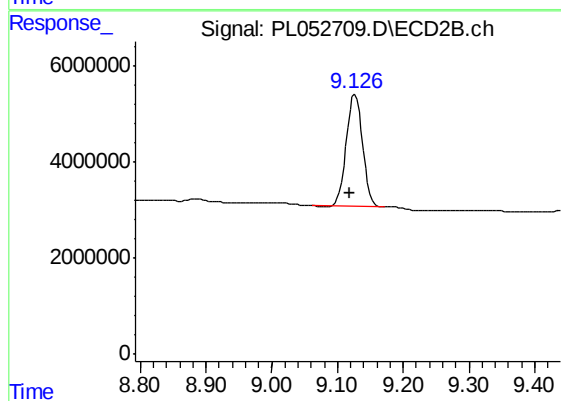
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 790839
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 123724606
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 40435782
Conc: 16.89 ng/ml