

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 17:38
 Operator : AR\AJ
 Sample : M2050-11
 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: Apr 16 23:09:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	24372277	39443176	9.575	9.805
28)	SA Decachlor...	8.171	9.356	22434170	32289443	9.405	9.887
Target Compounds							
4)	MA Heptachlor	0.000	5.354	0	5590533	N.D.	1.004 #
5)	MB Aldrin	4.704	5.680	2236167	11190461	0.571	2.243 #
7)	B delta-BHC	4.624f	5.243	6298150	1041528	1.527	0.203 #
8)	B Heptachlo...	5.137	0.000	10949377	0	2.955	N.D. #
9)	A Endosulfan I	5.501f	6.426	3748844	5722474	1.047	1.368 #
10)	B gamma-Chl...	5.343f	6.322	7842232	-896695	2.118	N.D. #
11)	B alpha-Chl...	0.000	6.385	0	4374148	N.D.	0.968 #
12)	B 4,4'-DDE	5.592	6.542	10318817	16691125	2.766	4.033 #
13)	MA Dieldrin	5.714	6.682f	4472042	2165002	1.104	0.518 #
14)	MA Endrin	5.976	6.942f	938423	-425087	0.269	N.D. #
15)	B Endosulfa...	0.000	7.165f	0	823433	N.D.	0.236 #
16)	A 4,4'-DDD	0.000	7.036	0	49863418	N.D.	14.571 #
17)	MA 4,4'-DDT	6.336	7.364f	39190315	47669092	12.296	14.052
18)	B Endrin al...	6.381f	7.264	3019794	4971665	1.171	1.777 #
19)	B Endosulfa...	6.625	0.000	3006151	0	0.874	N.D. #
20)	A Methoxychlor	6.870f	7.775f	11810580	15560817	6.523	8.684 #
22)	Mirex	0.000	8.413	0	30390184	N.D.	10.736 #
23)	Chlordane-1	4.310	5.203f	5341150	3316667	46.721	19.291 #
24)	Chlordane-2	0.000	5.680f	0	11190461	N.D.	63.607 #
25)	Chlordane-3	5.343f	6.322	7842232	-896695	21.577	N.D. #
26)	Chlordane-4	0.000	6.385	0	4374148	N.D.	5.568 #
27)	Chlordane-5	0.000	7.195	0	678190	N.D.	5.060 #

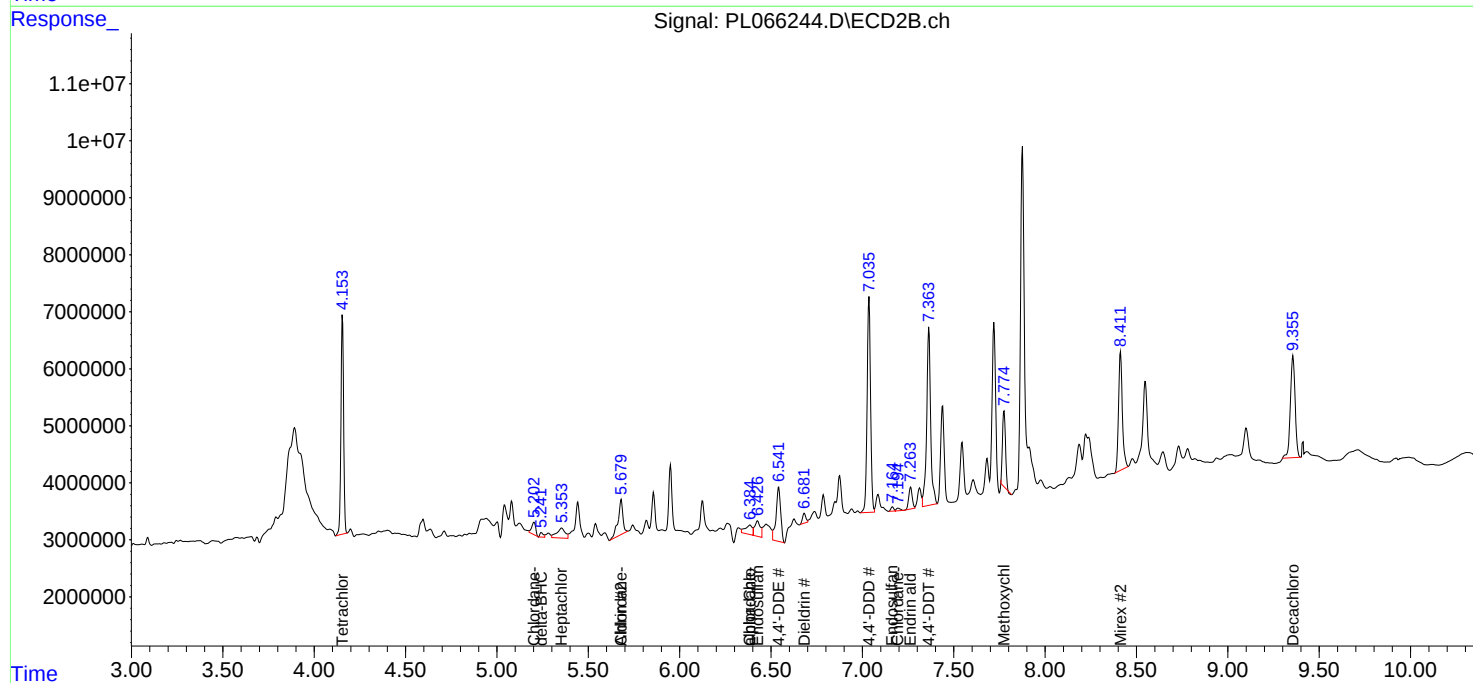
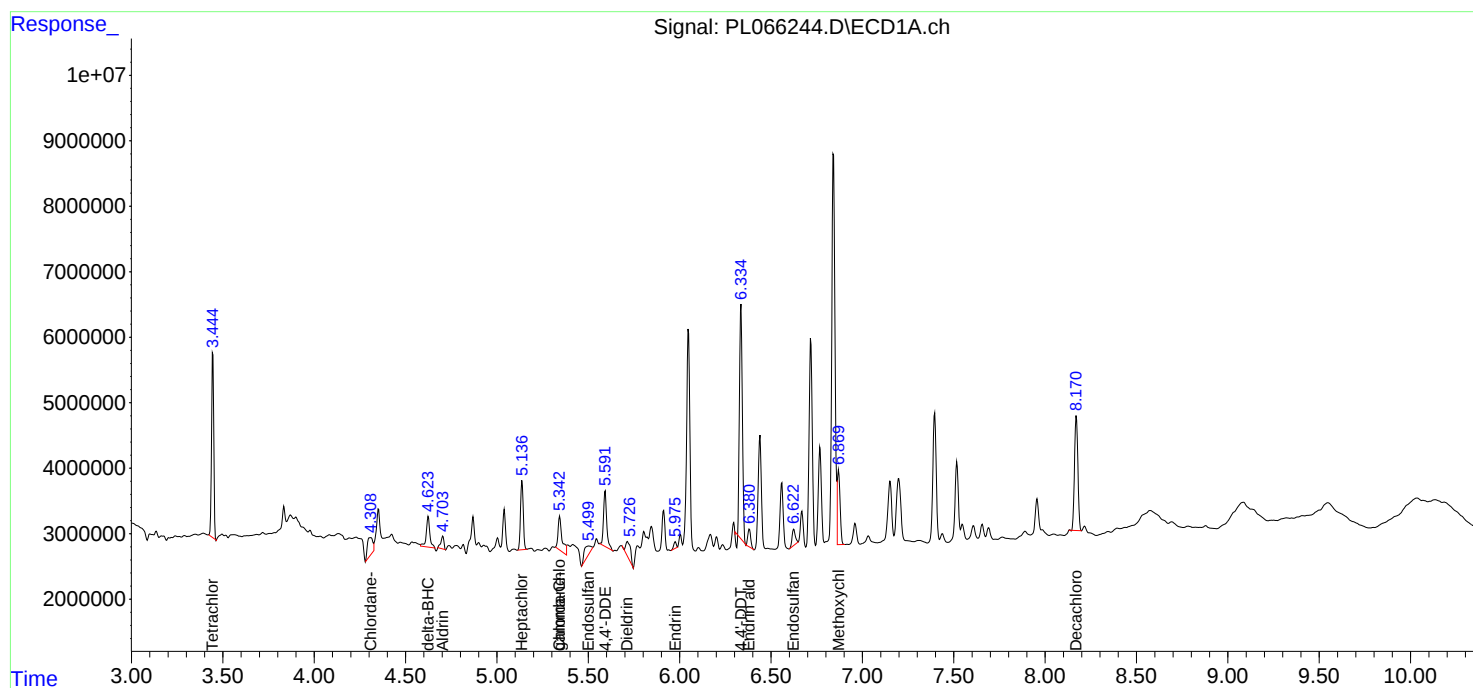
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

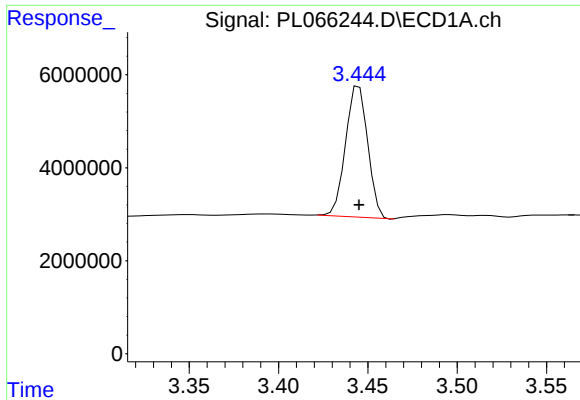
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 17:38
Operator : AR\AJ
Sample : M2050-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:09:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

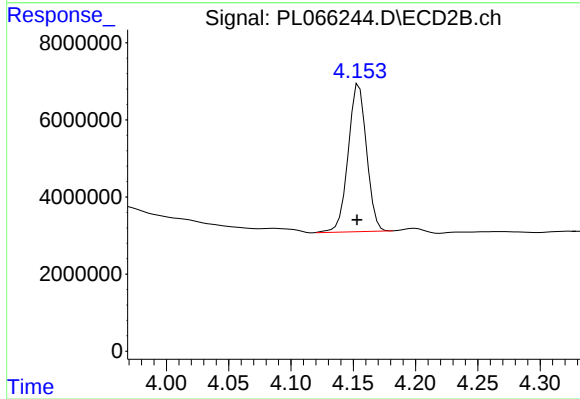




#1 Tetrachloro-m-xylene

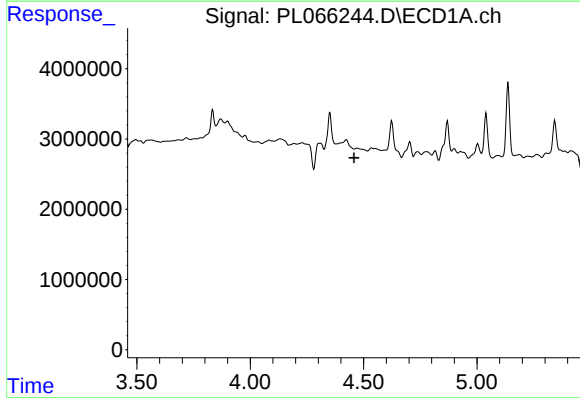
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 24372277
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



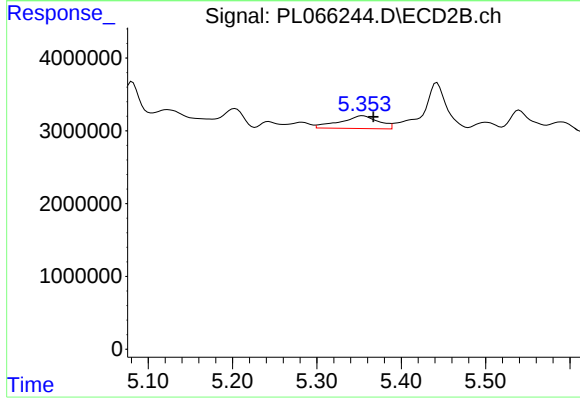
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 39443176
Conc: 9.81 ng/ml



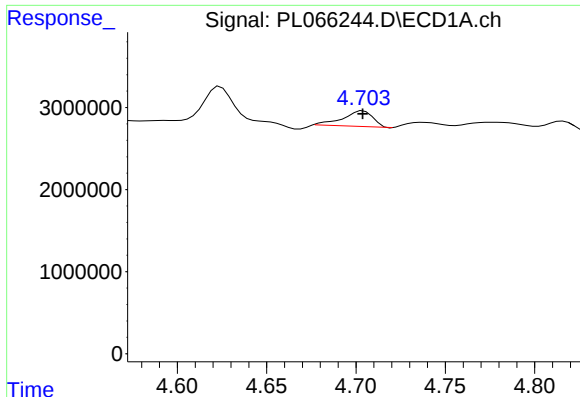
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

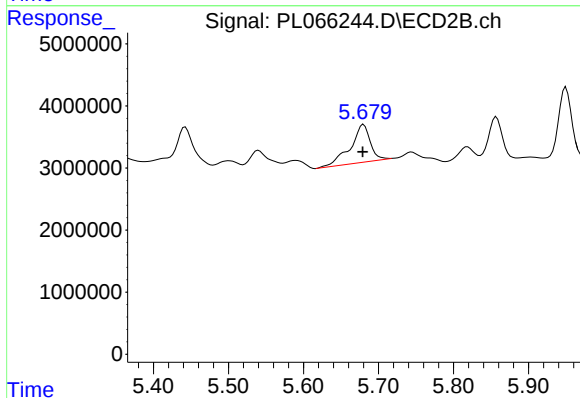
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 5590533
Conc: 1.00 ng/ml



#5 Aldrin

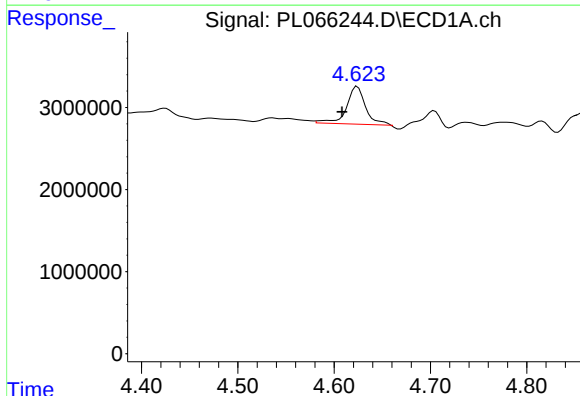
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2236167
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



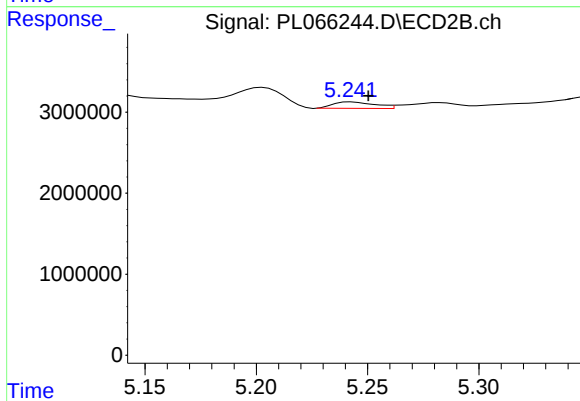
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 11190461
Conc: 2.24 ng/ml



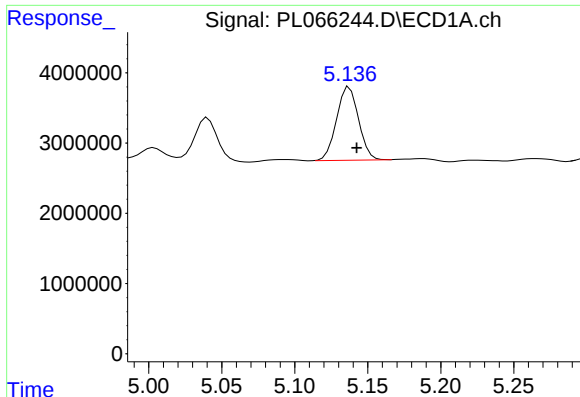
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 6298150
Conc: 1.53 ng/ml



#7 delta-BHC

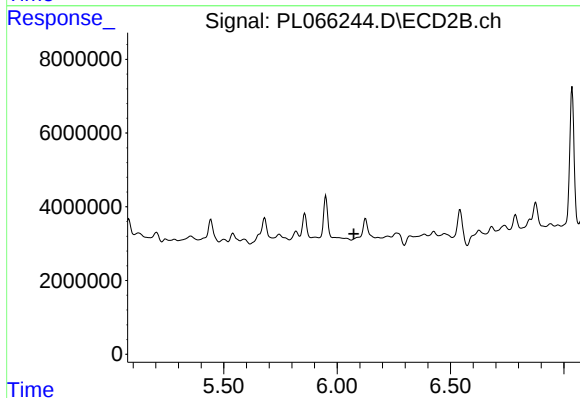
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 1041528
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

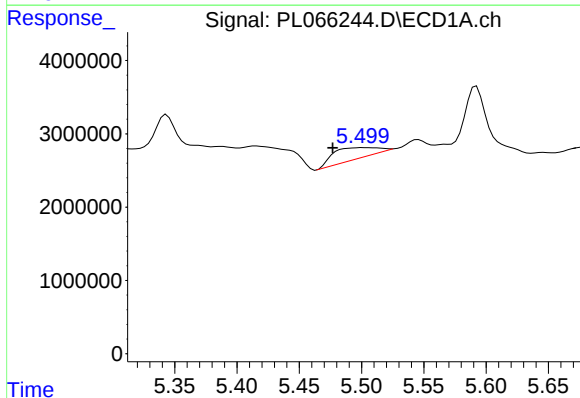
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 10949377
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



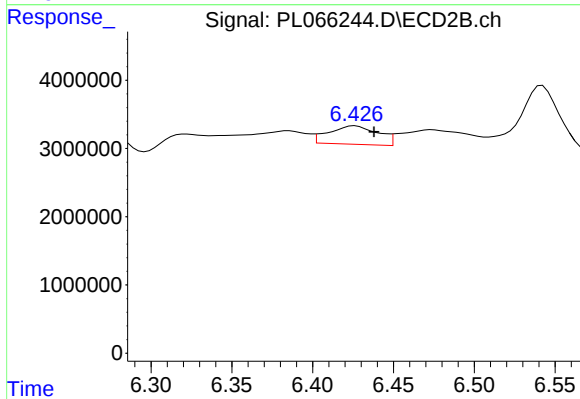
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



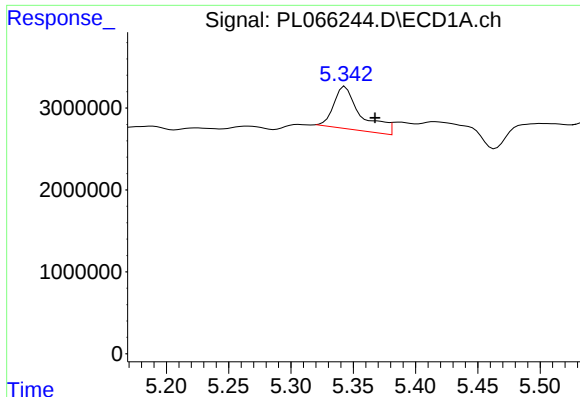
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 3748844
Conc: 1.05 ng/ml



#9 Endosulfan I

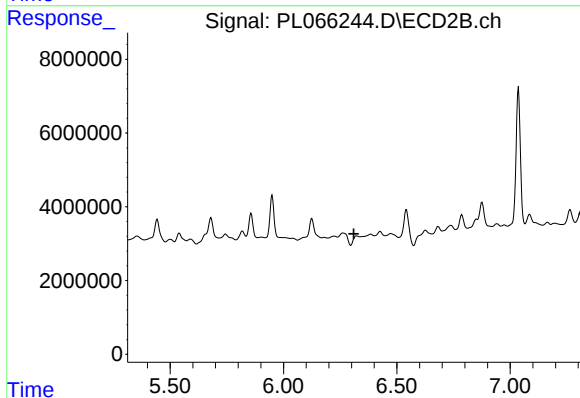
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 5722474
Conc: 1.37 ng/ml



#10 gamma-Chlordane

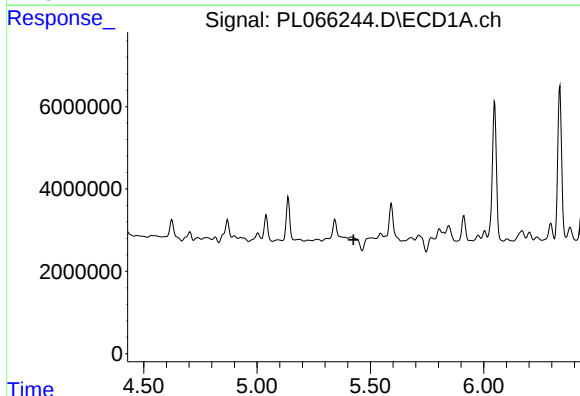
R.T.: 5.343 min
Delta R.T.: -0.024 min
Response: 7842232
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



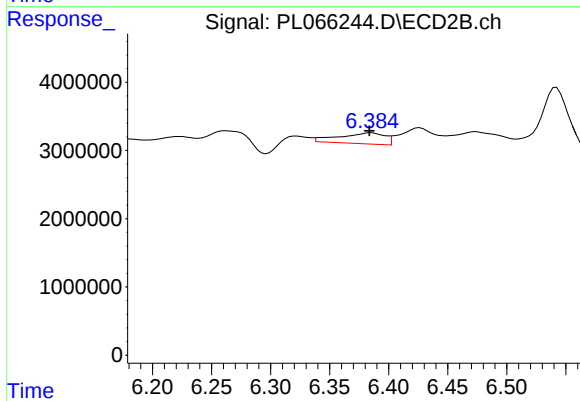
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: -896695
Conc: N.D.



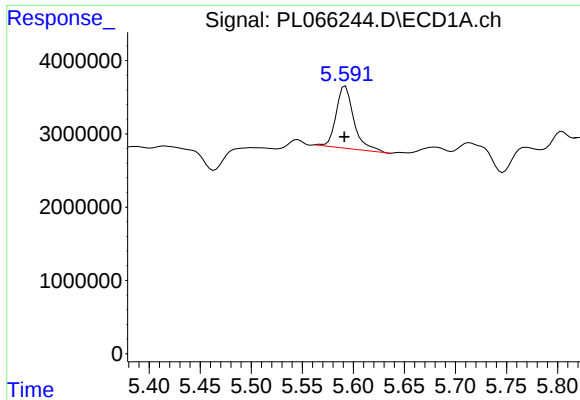
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

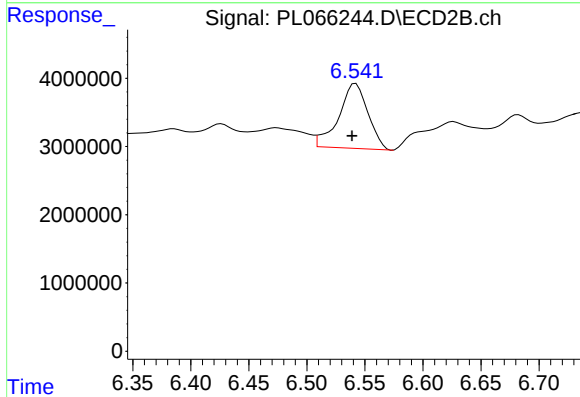
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 4374148
Conc: 0.97 ng/ml



#12 4,4'-DDE

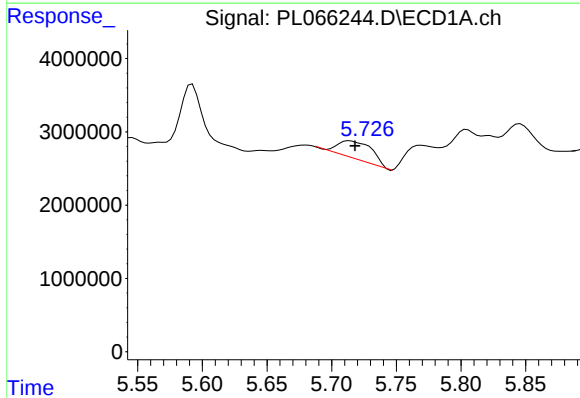
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 10318817
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



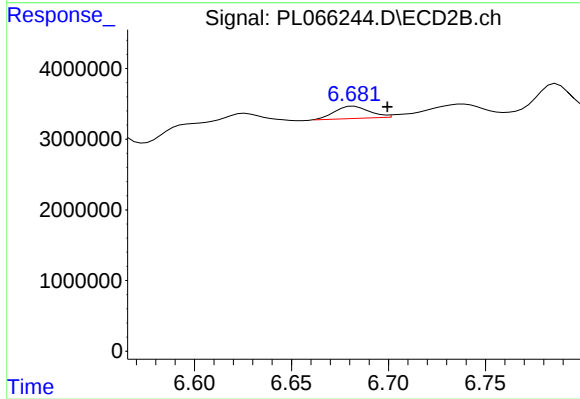
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 16691125
Conc: 4.03 ng/ml



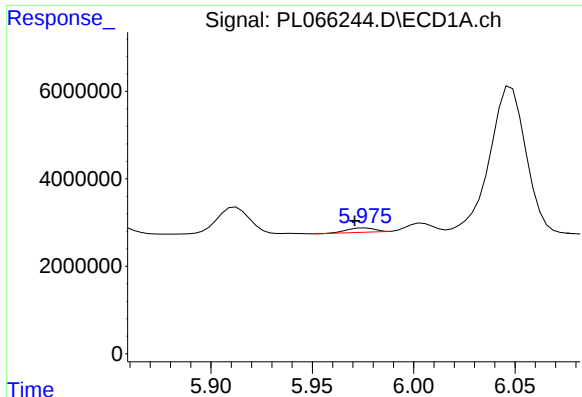
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 4472042
Conc: 1.10 ng/ml



#13 Dieldrin

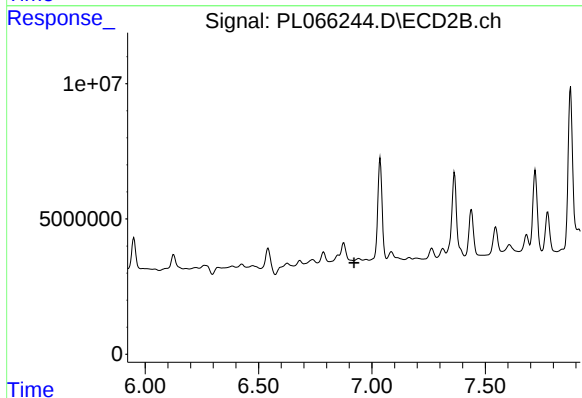
R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 2165002
Conc: 0.52 ng/ml



#14 Endrin

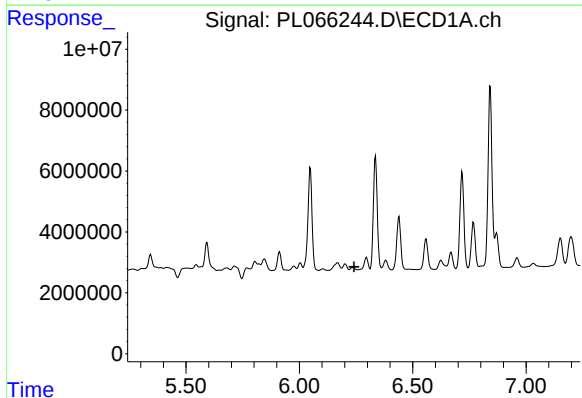
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 938423
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



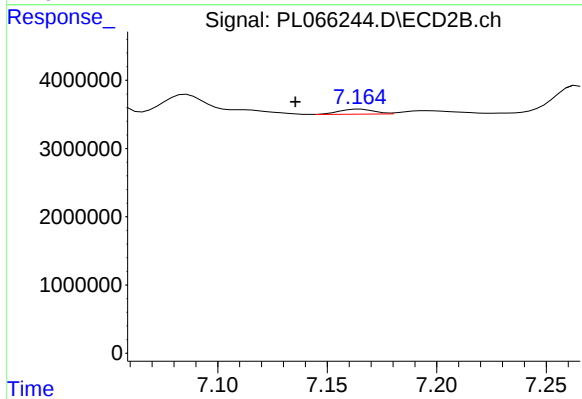
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: -425087
Conc: N.D.



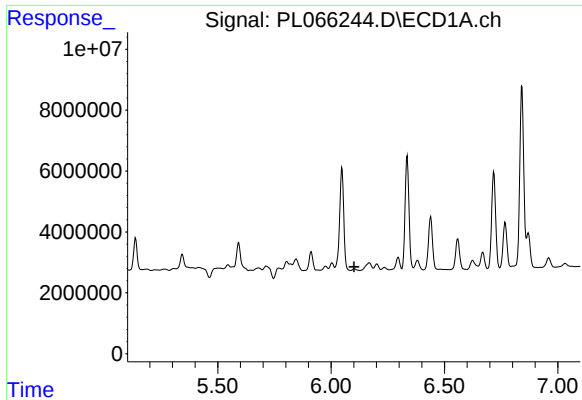
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

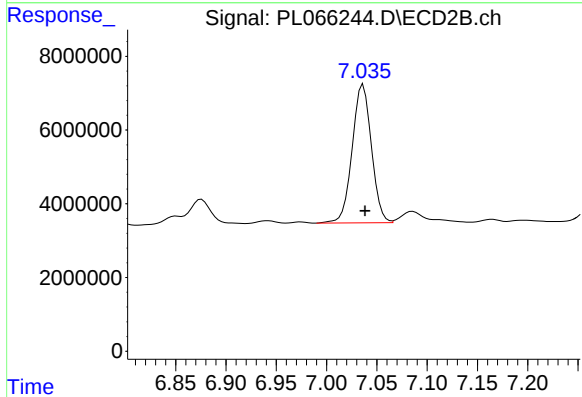
R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 823433
Conc: 0.24 ng/ml



#16 4,4'-DDD

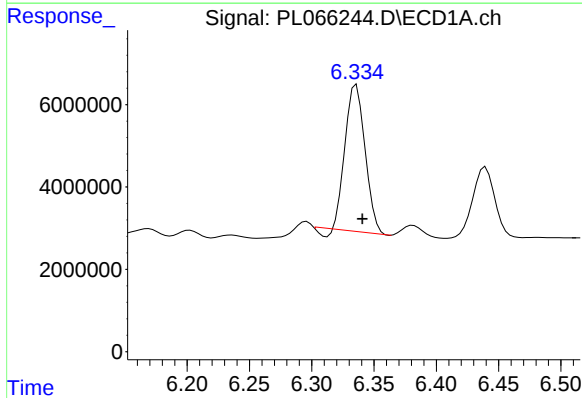
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



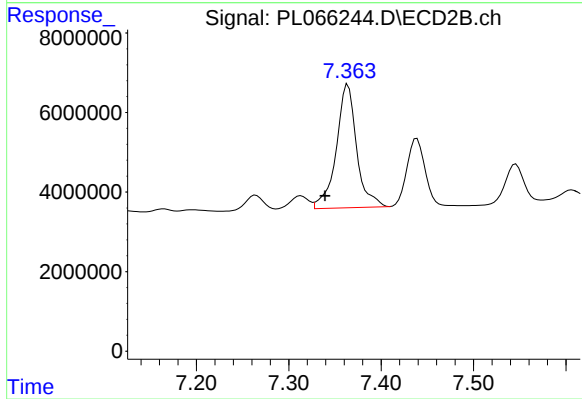
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 49863418
Conc: 14.57 ng/ml



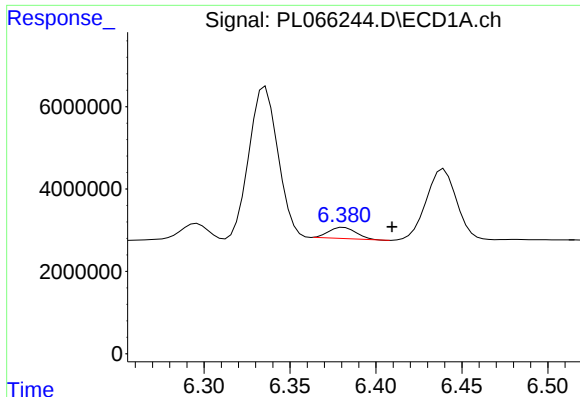
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 39190315
Conc: 12.30 ng/ml



#17 4,4'-DDT

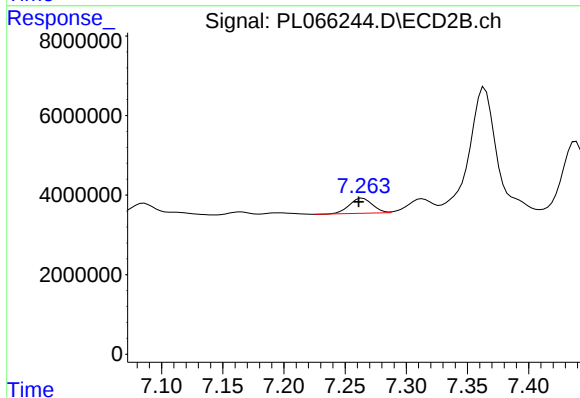
R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 47669092
Conc: 14.05 ng/ml



#18 Endrin aldehyde

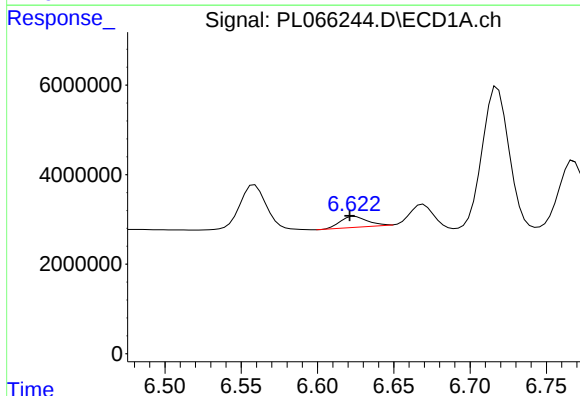
R.T.: 6.381 min
Delta R.T.: -0.028 min
Response: 3019794
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



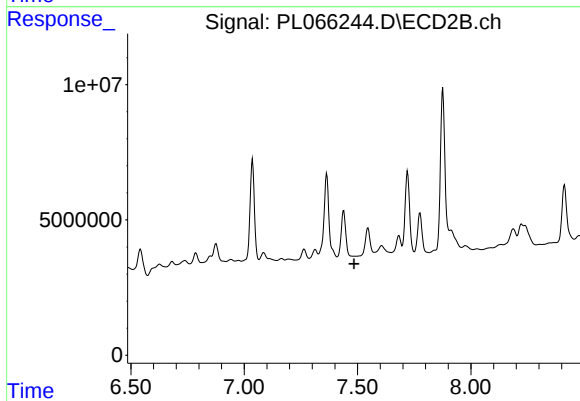
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 4971665
Conc: 1.78 ng/ml



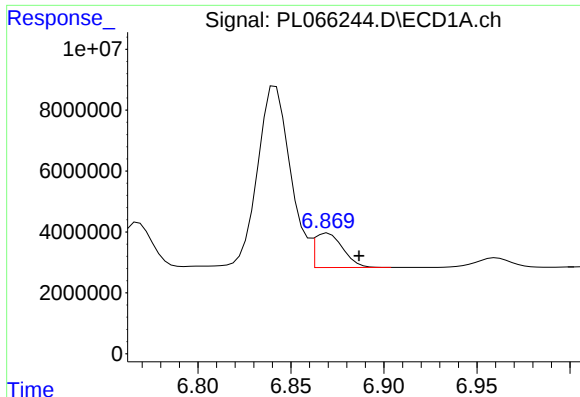
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 3006151
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

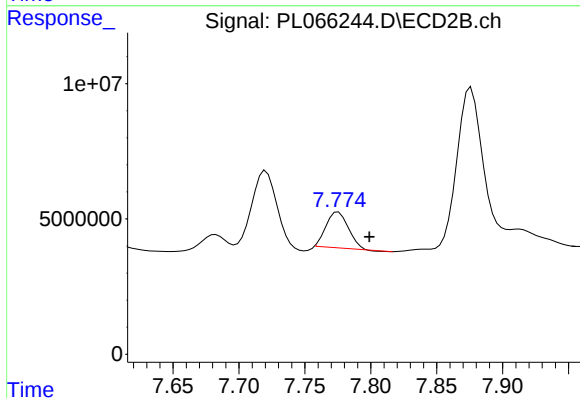
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

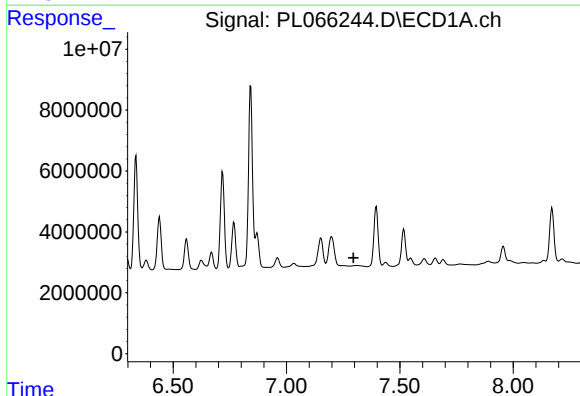
R.T.: 6.870 min
Delta R.T.: -0.017 min
Response: 11810580
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



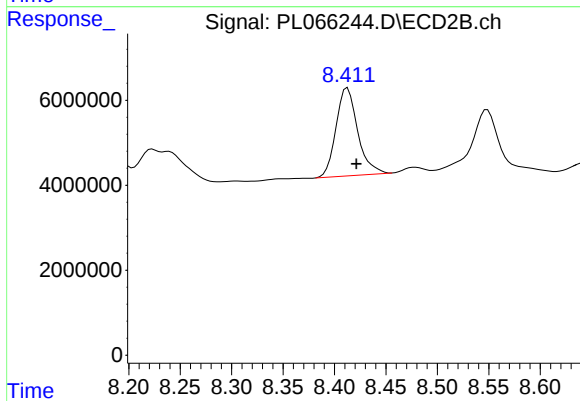
#20 Methoxychlor

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 15560817
Conc: 8.68 ng/ml



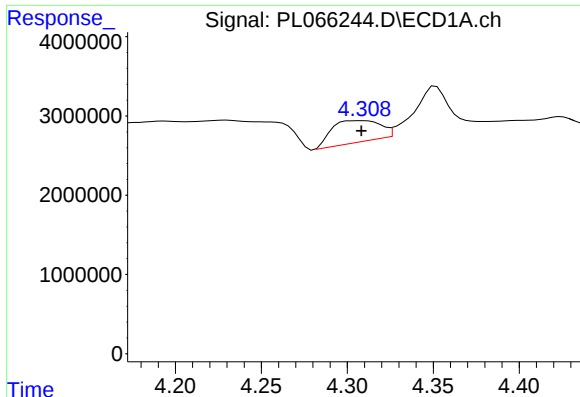
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

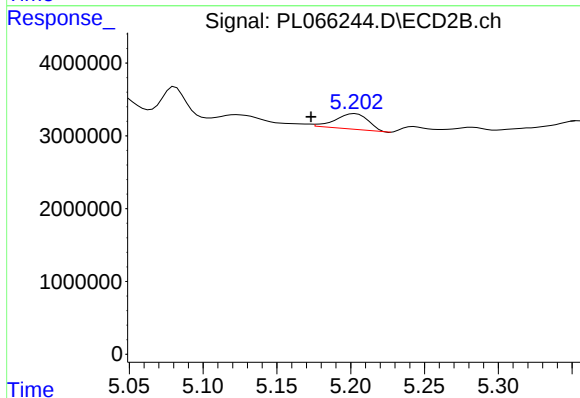
R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 30390184
Conc: 10.74 ng/ml



#23 Chlordane-1

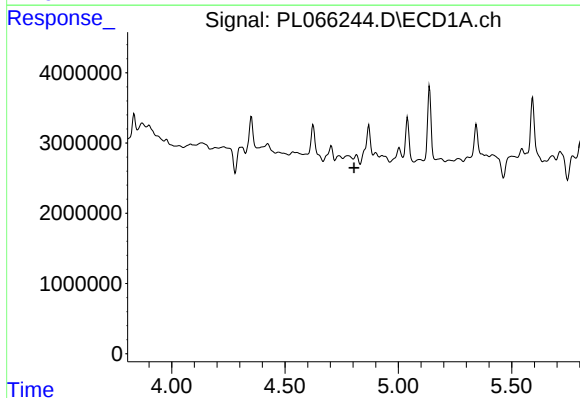
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 5341150
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



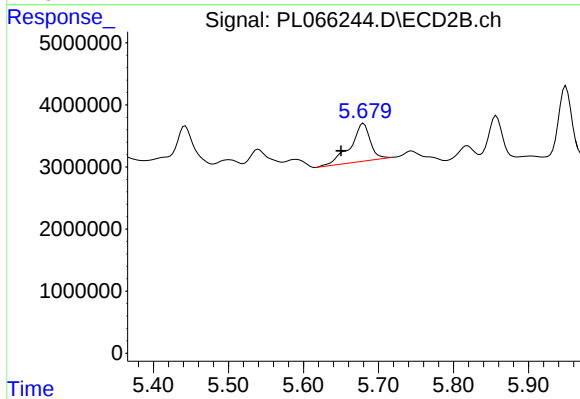
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 3316667
Conc: 19.29 ng/ml



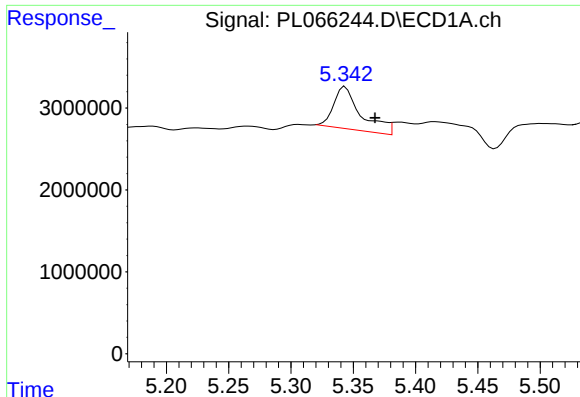
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

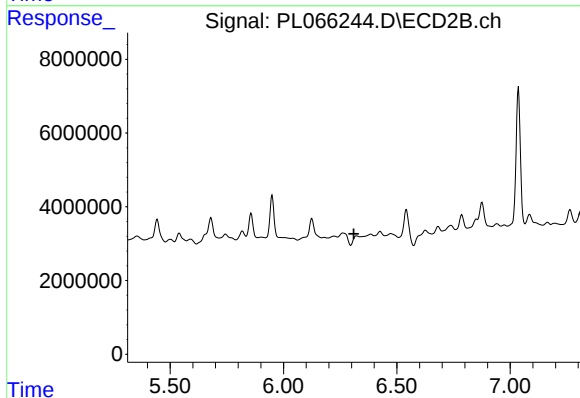
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 11190461
Conc: 63.61 ng/ml



#25 Chlordane-3

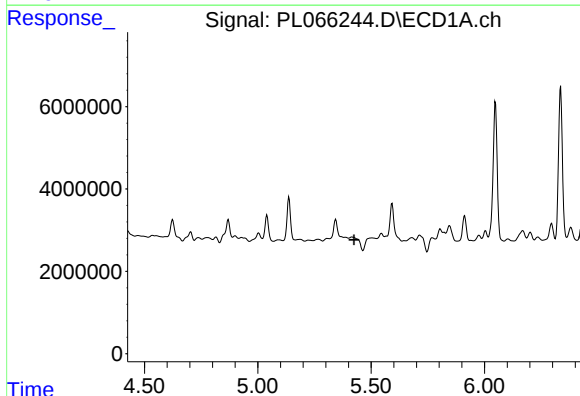
R.T.: 5.343 min
Delta R.T.: -0.024 min
Response: 7842232
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



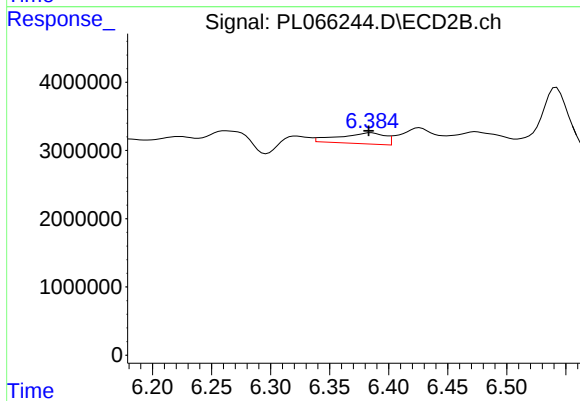
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: -896695
Conc: N.D.



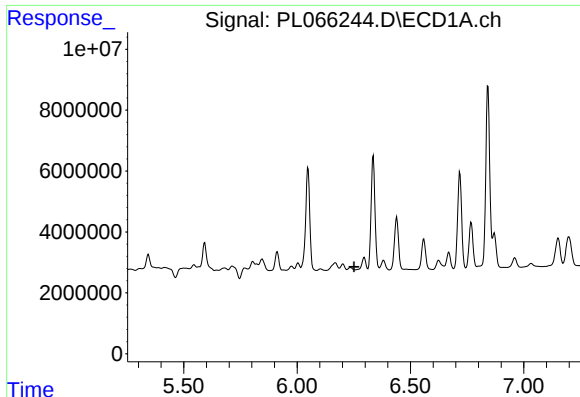
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

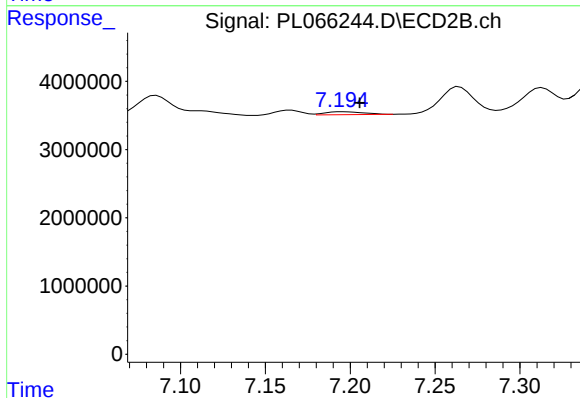
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 4374148
Conc: 5.57 ng/ml



#27 Chlordane-5

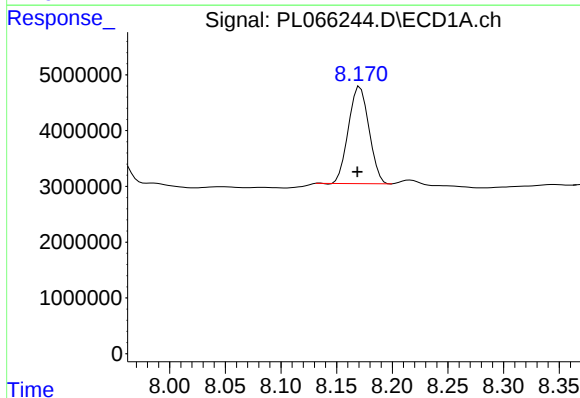
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



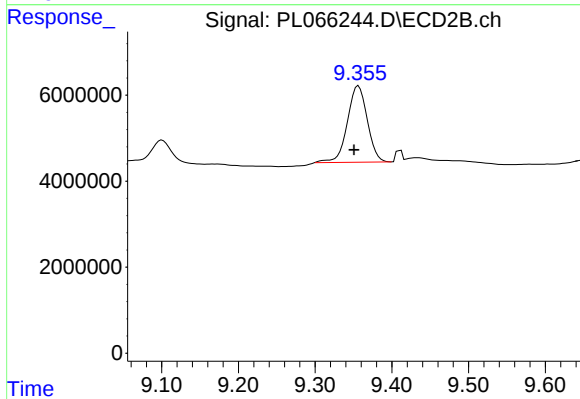
#27 Chlordane-5

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 678190
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 22434170
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 32289443
Conc: 9.89 ng/ml