

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 15:34
 Operator : AJ\MA
 Sample : L2946-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PURGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:14:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	37121593	51209603	21.497	19.682
28)	SA Decachlor...	8.293	9.182	27104220	38061887	16.483	16.056
Target Compounds							
2)	A alpha-BHC	3.977	4.469	1432463	879609	0.572	0.229 #
4)	MA Heptachlor	4.554	5.239f	643464	2430012	0.309	0.705 #
5)	MB Aldrin	4.818	5.575	2298337	6527421	1.290	2.074 #
6)	B beta-BHC	4.526f	4.906	1002452	968940	1.055	0.641 #
7)	B delta-BHC	4.697	5.146	977847	1253692	0.491	0.447
8)	B Heptachlo...	5.237	5.982f	479020	2536111	0.280	0.916 #
9)	A Endosulfan I	5.593	6.325	3211056	5952644	2.053	2.127
10)	B gamma-Chl...	5.474	6.198	559382	1309429	0.334	0.438 #
11)	B alpha-Chl...	5.535	6.266	891200	3408811	0.534	1.122 #
12)	B 4,4'-DDE	5.697	6.424	756021	1660799	0.497	0.597
13)	MA Dieldrin	0.000	6.567	0	658373	N.D.	0.226 #
14)	MA Endrin	6.095	6.796	868264	1393105	0.573	0.559
15)	B Endosulfa...	6.374	7.007	1177266	1552602	0.762	0.596
16)	A 4,4'-DDD	6.215	6.905	1329551	2734531	1.006	1.178
17)	MA 4,4'-DDT	6.460	7.216	1040129	373627	0.825	0.164 #
18)	B Endrin al...	6.540	7.137	503403	2447096	0.382	1.070 #
19)	B Endosulfa...	0.000	7.355	0	307234	N.D.	0.123 #
20)	A Methoxychlor	7.005	7.673	262462	30940	0.342	0.023 #
21)	B Endrin ke...	0.000	7.813f	0	532408	N.D.	0.203 #
22)	Mirex	7.430	0.000	711904	0	0.516	N.D. #
23)	Chlordane-1	4.406	0.000	1272099	0	25.289	N.D. #
24)	Chlordane-2	4.910	5.535	410113	1733886	7.860	18.173 #
25)	Chlordane-3	5.474	6.198	559382	1309429	3.786	3.492
26)	Chlordane-4	5.535	6.266	891200	3408811	7.429	7.491
27)	Chlordane-5	6.374	7.086	1177266	1236691	23.657	15.626 #

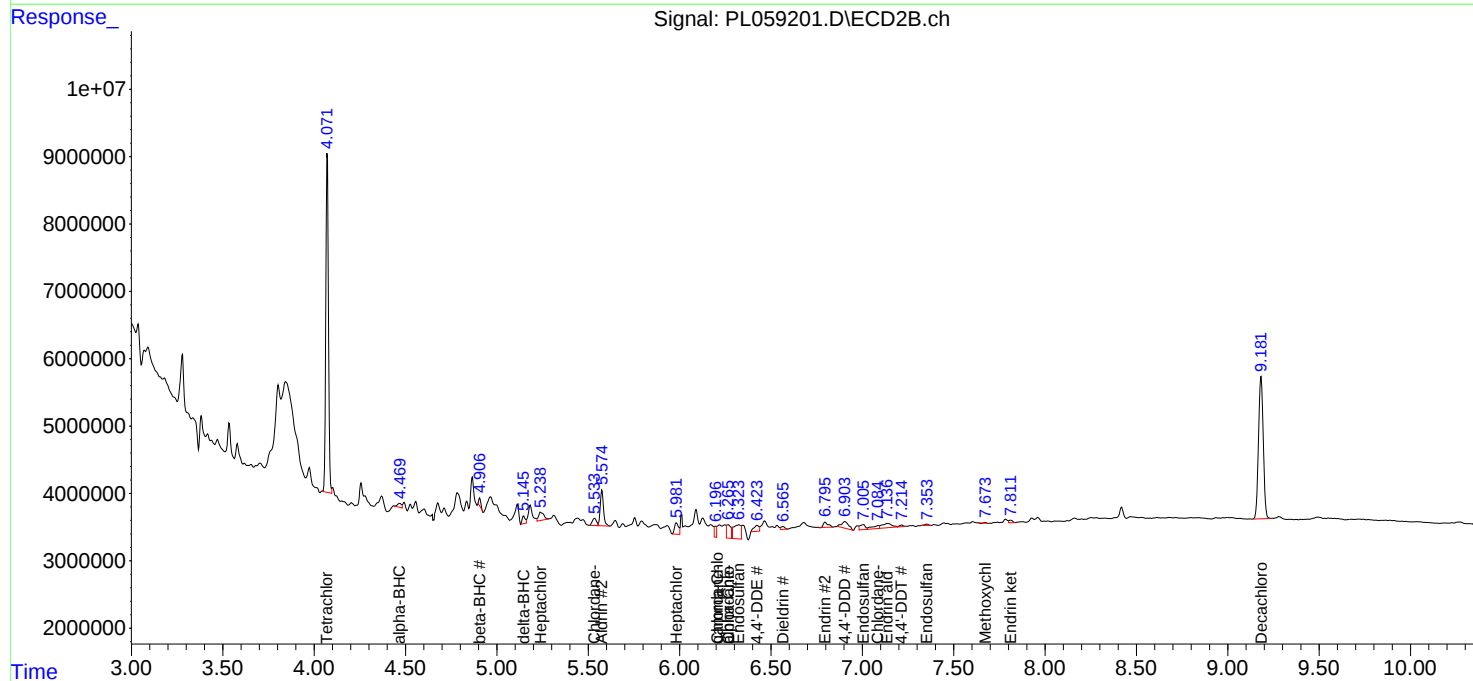
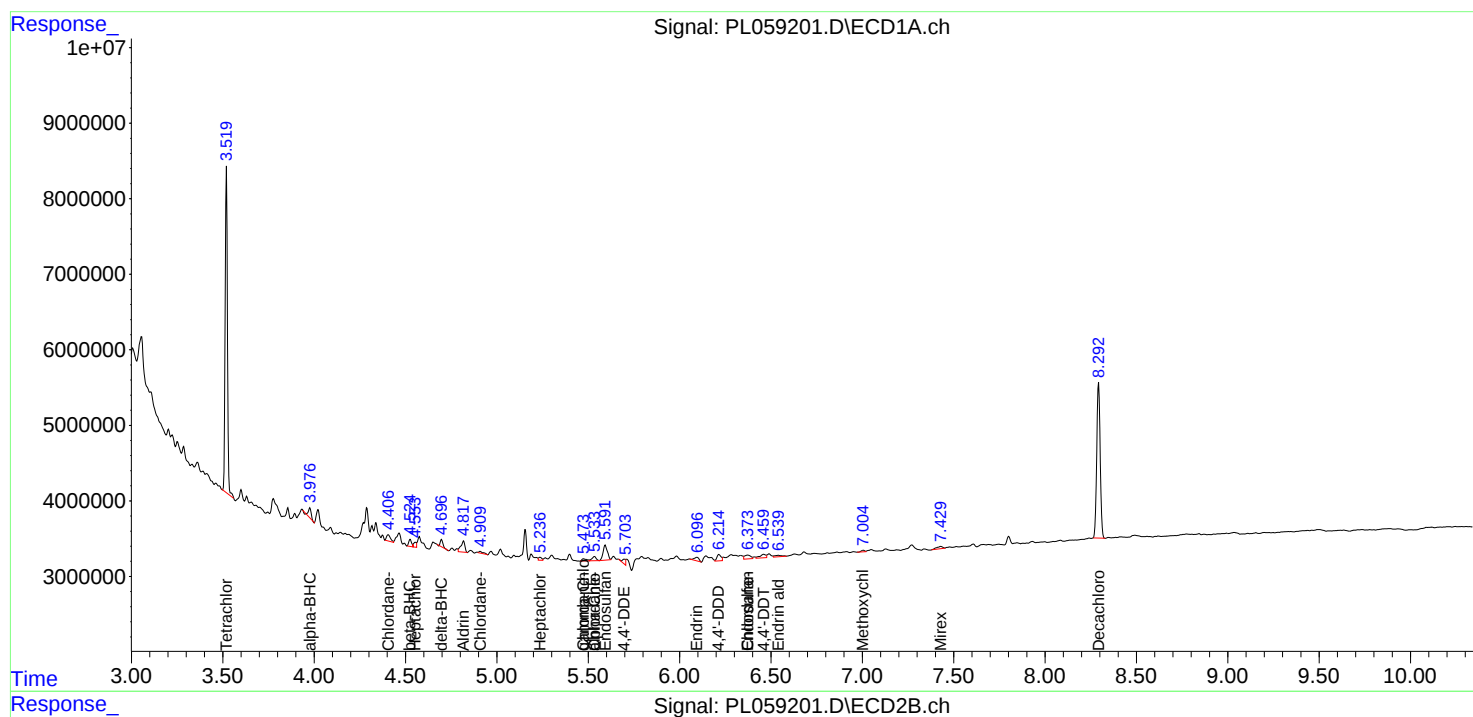
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

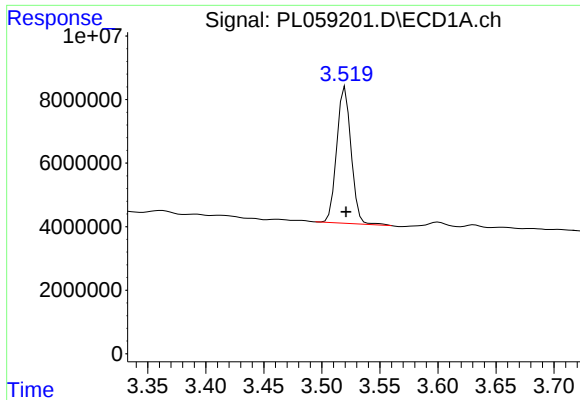
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 15:34
Operator : AJ\MA
Sample : L2946-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
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PURGE

Integration File signal 1: autoint1.e
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Quant Time: Jun 09 18:14:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

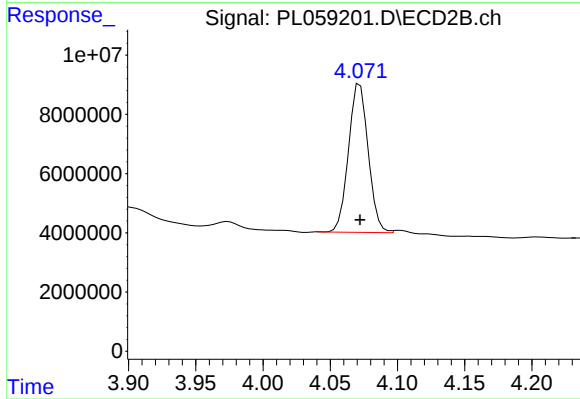




#1 Tetrachloro-m-xylene

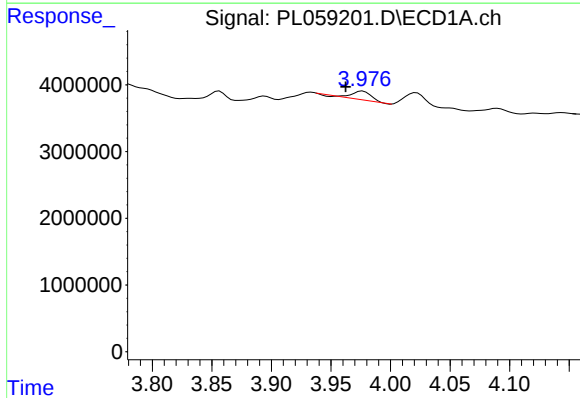
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 37121593
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



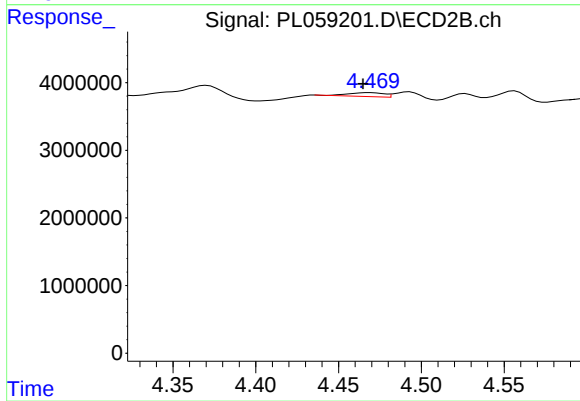
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51209603
Conc: 19.68 ng/ml



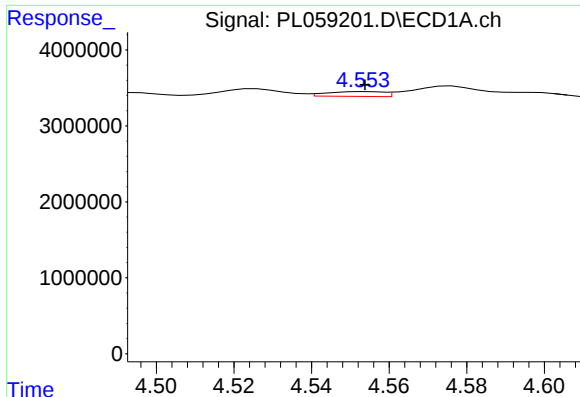
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 1432463
Conc: 0.57 ng/ml



#2 alpha-BHC

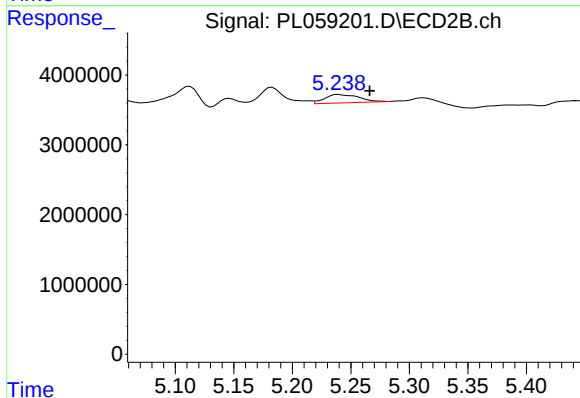
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 879609
Conc: 0.23 ng/ml



#4 Heptachlor

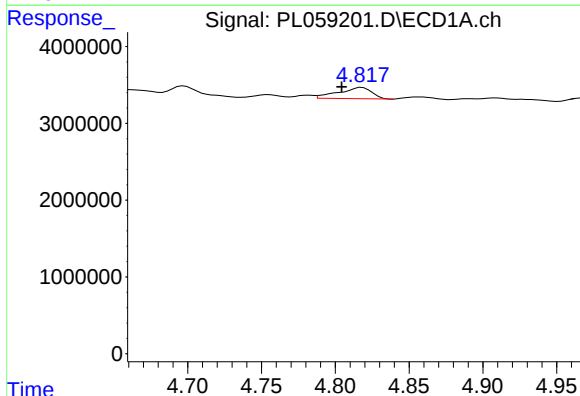
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 643464
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



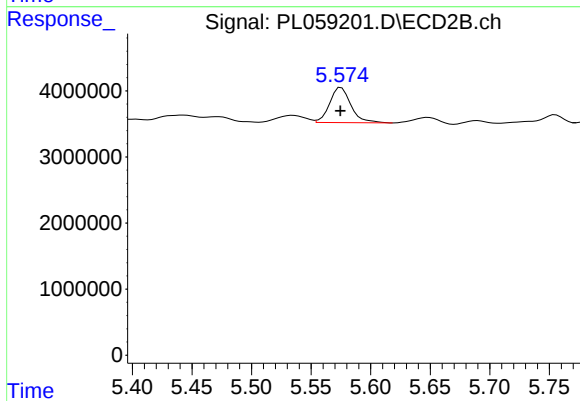
#4 Heptachlor

R.T.: 5.239 min
Delta R.T.: -0.027 min
Response: 2430012
Conc: 0.70 ng/ml



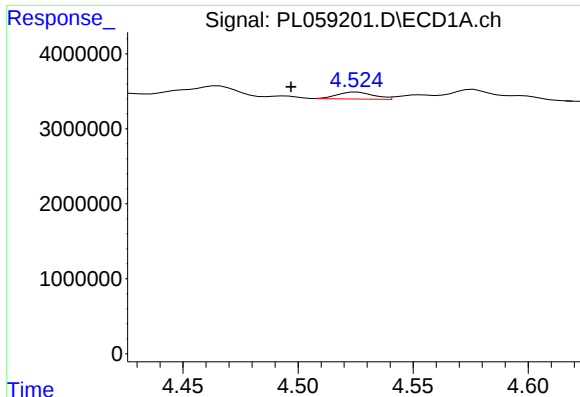
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 2298337
Conc: 1.29 ng/ml



#5 Aldrin

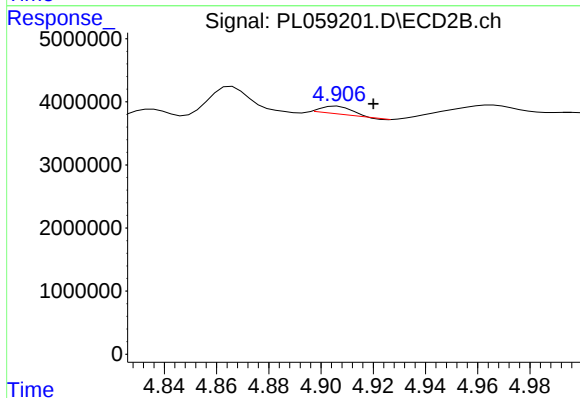
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 6527421
Conc: 2.07 ng/ml



#6 beta-BHC

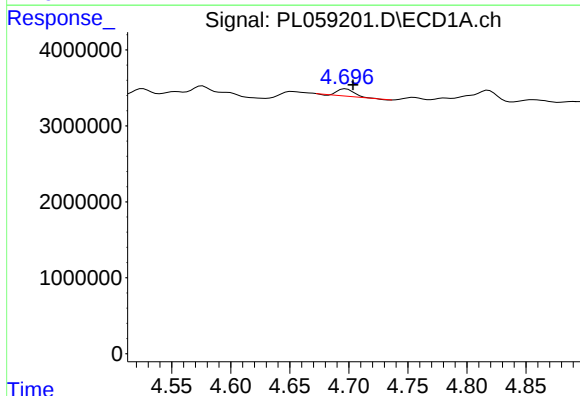
R.T.: 4.526 min
Delta R.T.: 0.029 min
Response: 1002452
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



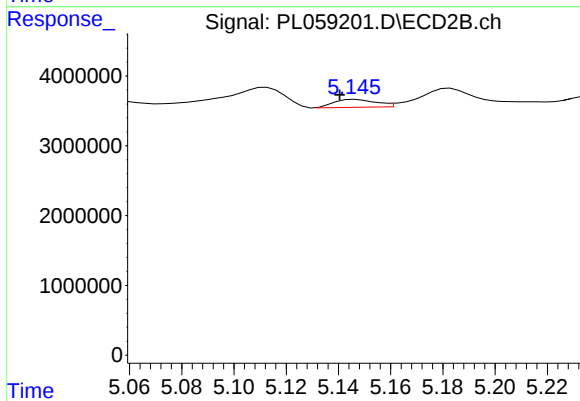
#6 beta-BHC

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 968940
Conc: 0.64 ng/ml



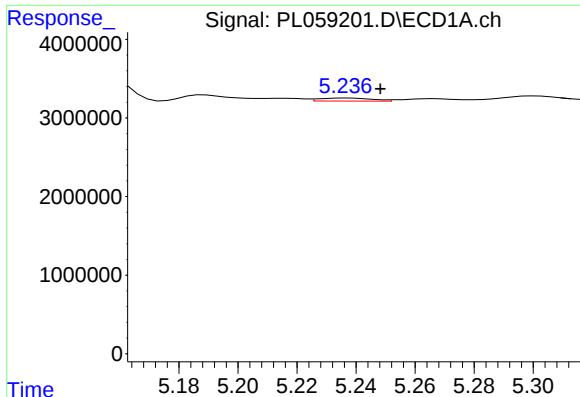
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 977847
Conc: 0.49 ng/ml



#7 delta-BHC

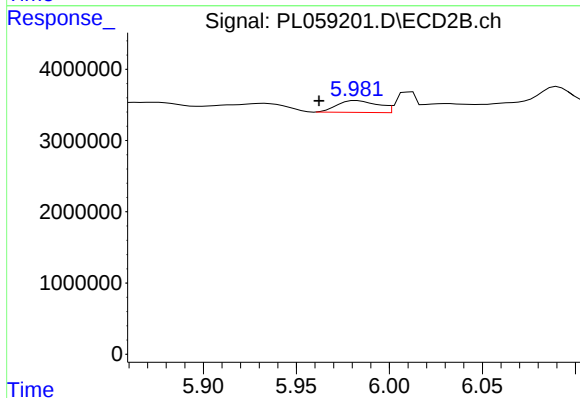
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 1253692
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

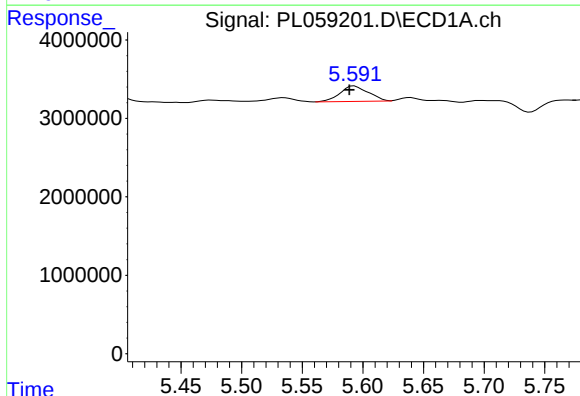
R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 479020
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



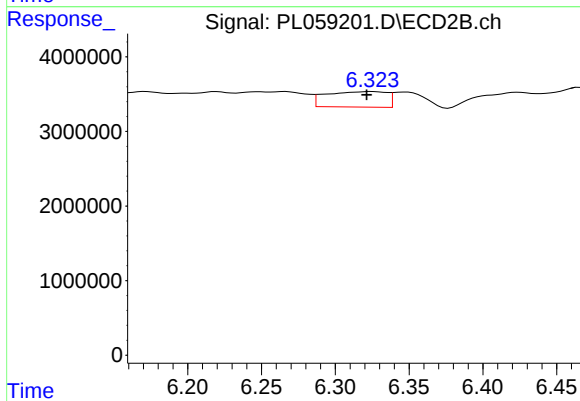
#8 Heptachlor epoxide

R.T.: 5.982 min
Delta R.T.: 0.020 min
Response: 2536111
Conc: 0.92 ng/ml



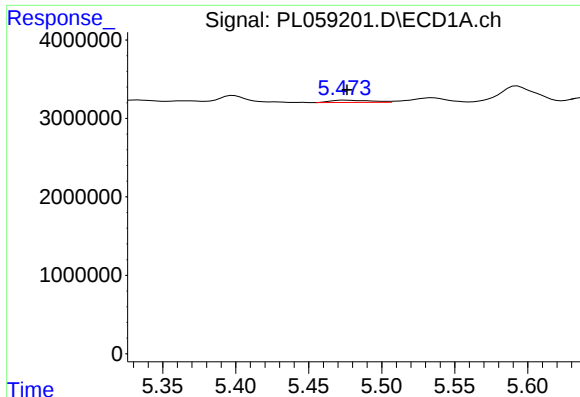
#9 Endosulfan I

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 3211056
Conc: 2.05 ng/ml



#9 Endosulfan I

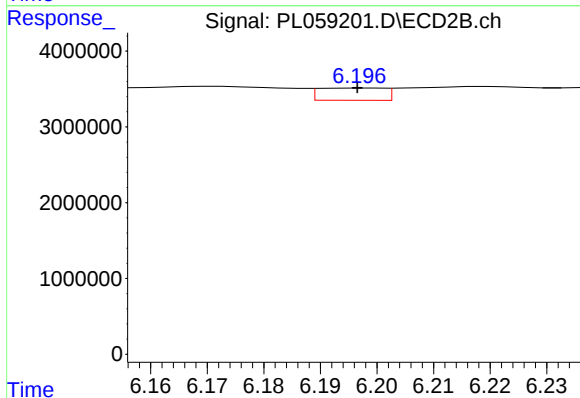
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 5952644
Conc: 2.13 ng/ml



#10 gamma-Chlordane

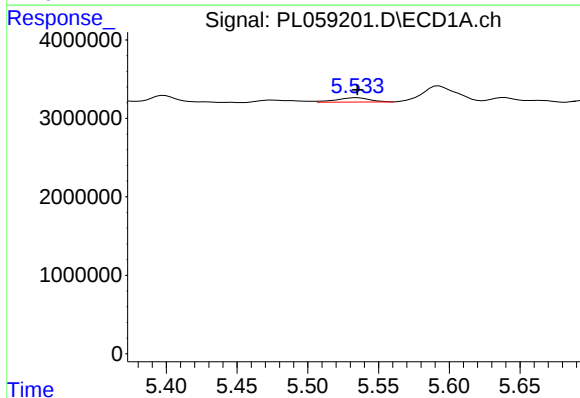
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 559382
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



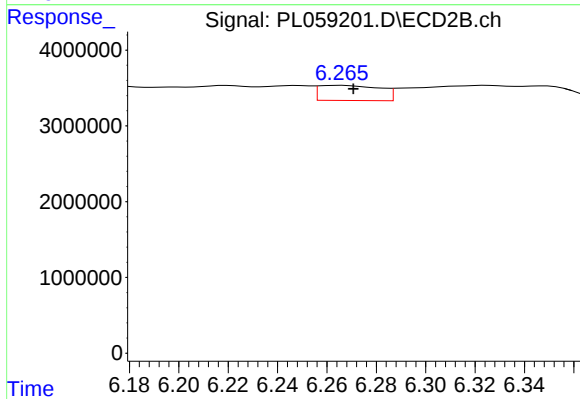
#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1309429
Conc: 0.44 ng/ml



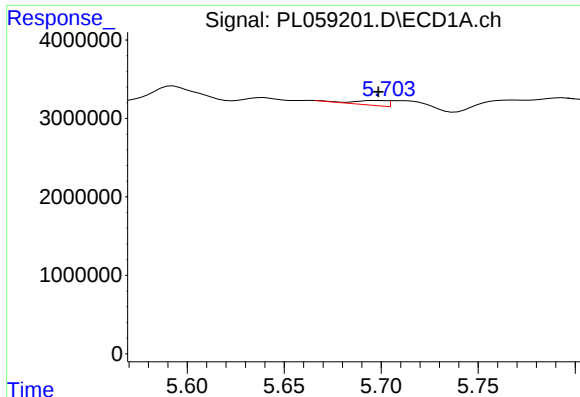
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 891200
Conc: 0.53 ng/ml



#11 alpha-Chlordane

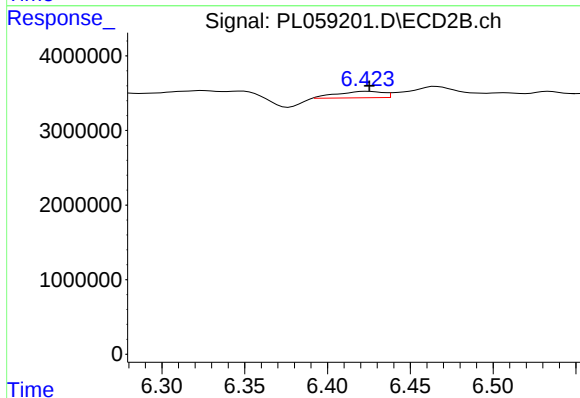
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 3408811
Conc: 1.12 ng/ml



#12 4,4'-DDE

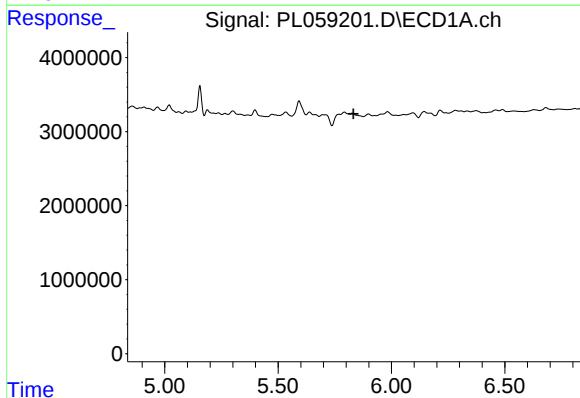
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 756021
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



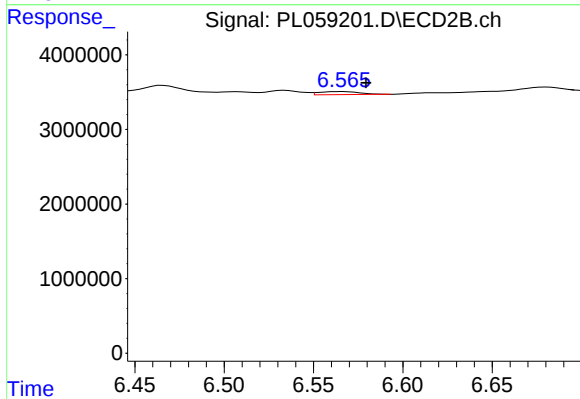
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 1660799
Conc: 0.60 ng/ml



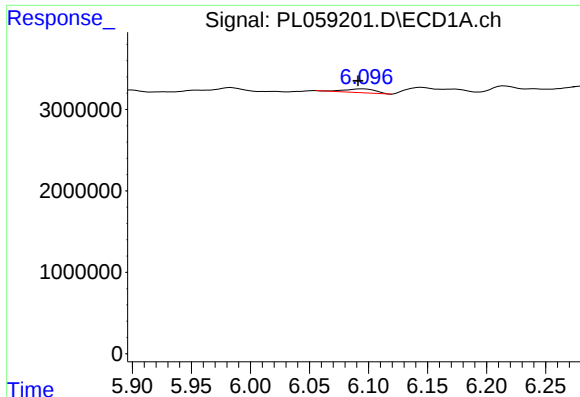
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

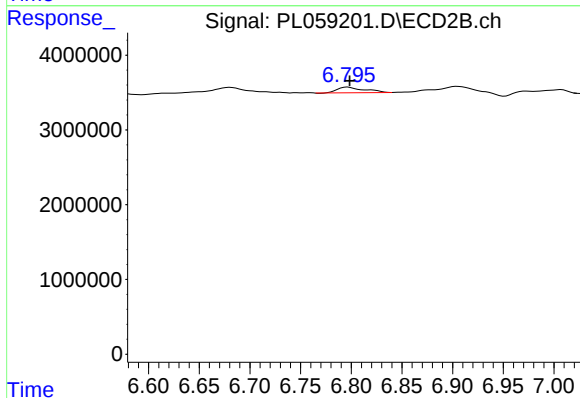
R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 658373
Conc: 0.23 ng/ml



#14 Endrin

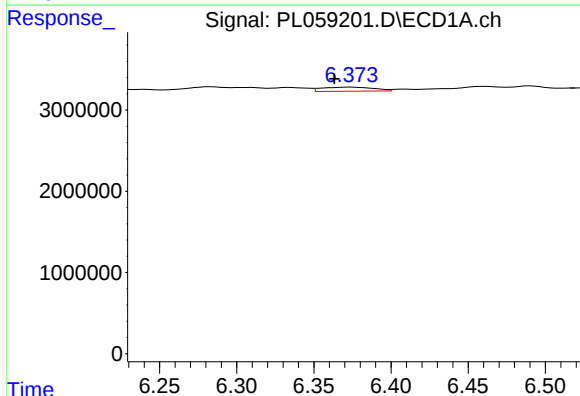
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 868264
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



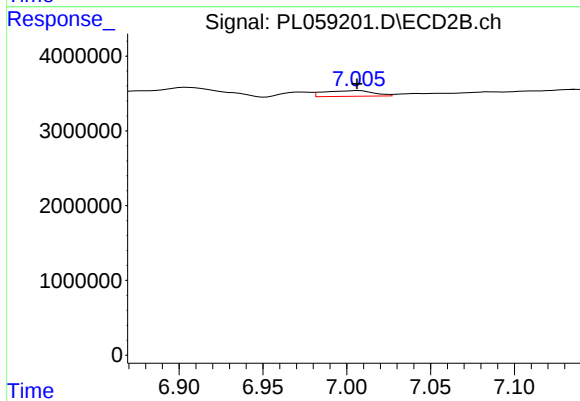
#14 Endrin

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1393105
Conc: 0.56 ng/ml



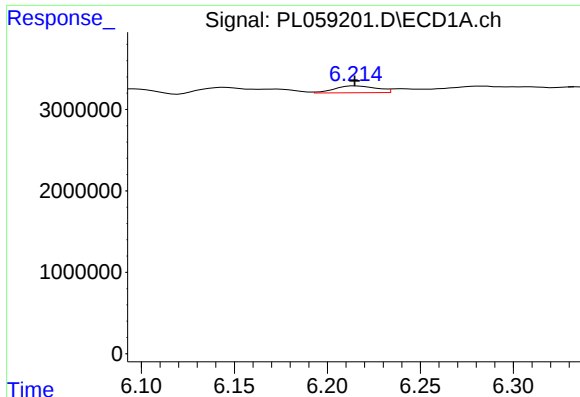
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 1177266
Conc: 0.76 ng/ml



#15 Endosulfan II

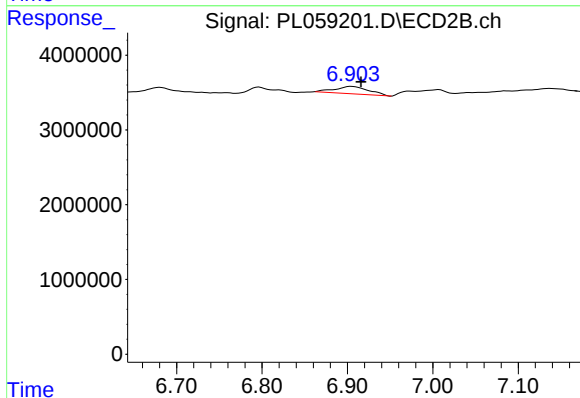
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1552602
Conc: 0.60 ng/ml



#16 4,4'-DDD

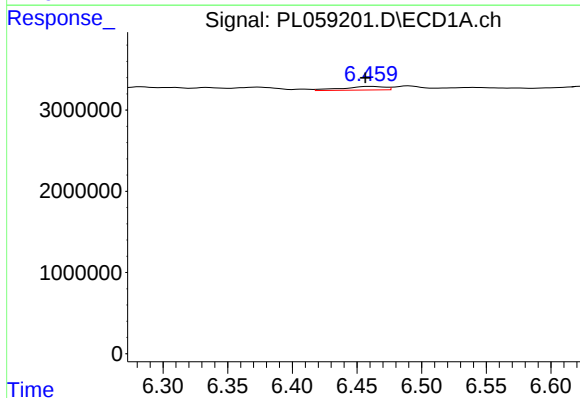
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1329551
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



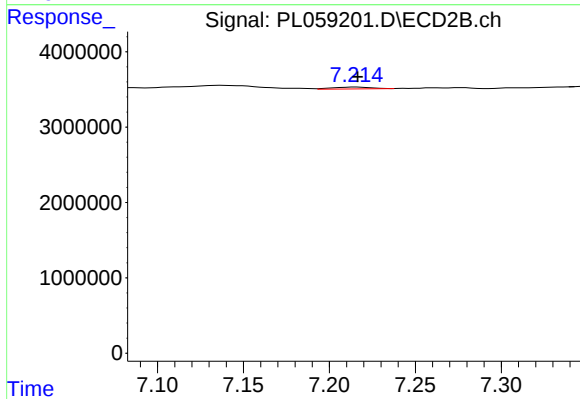
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: -0.011 min
Response: 2734531
Conc: 1.18 ng/ml



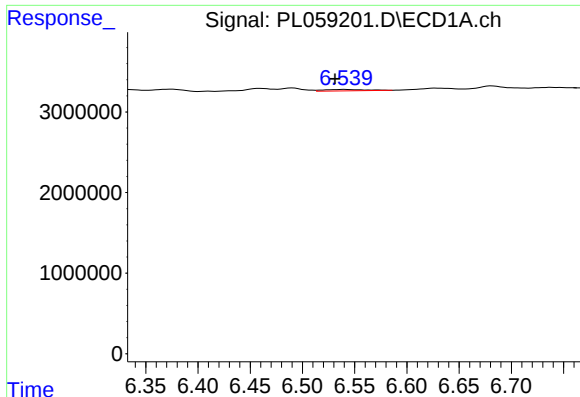
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 1040129
Conc: 0.82 ng/ml



#17 4,4'-DDT

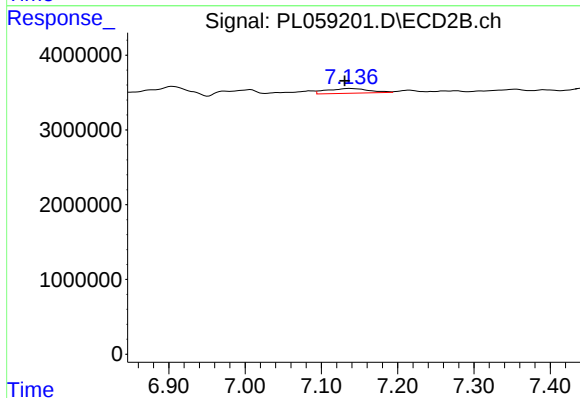
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 373627
Conc: 0.16 ng/ml



#18 Endrin aldehyde

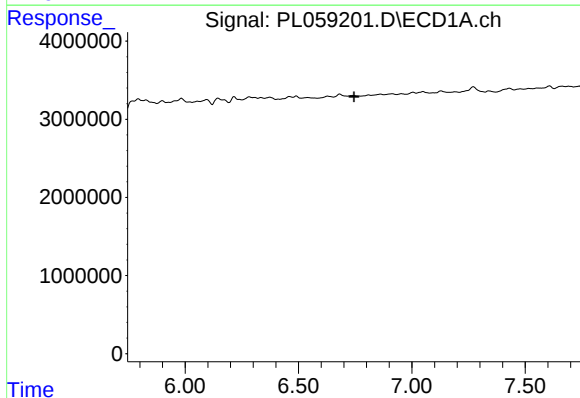
R.T.: 6.540 min
Delta R.T.: 0.009 min
Response: 503403
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



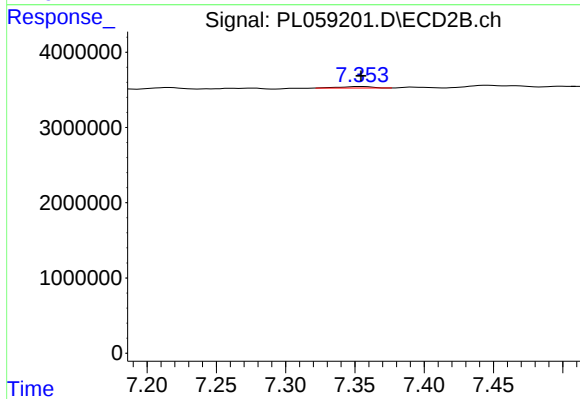
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 2447096
Conc: 1.07 ng/ml



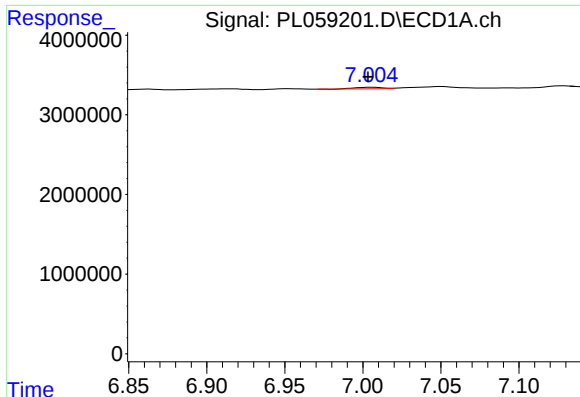
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

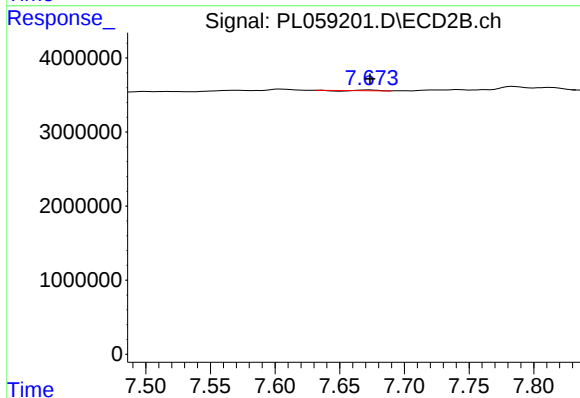
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 307234
Conc: 0.12 ng/ml



#20 Methoxychlor

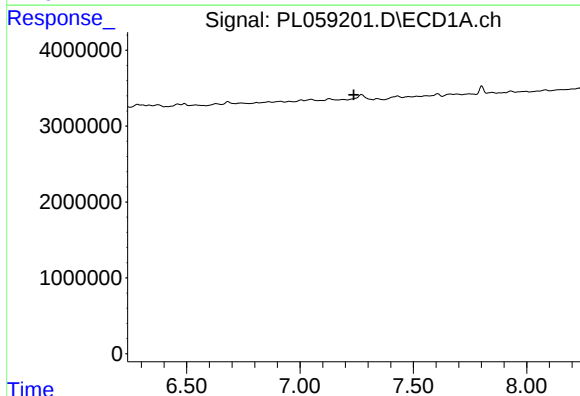
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 262462
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



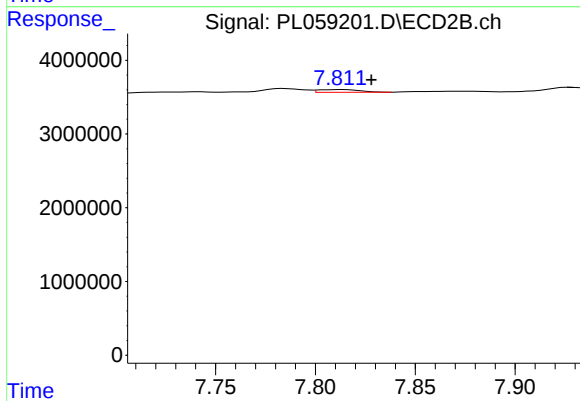
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 30940
Conc: 0.02 ng/ml



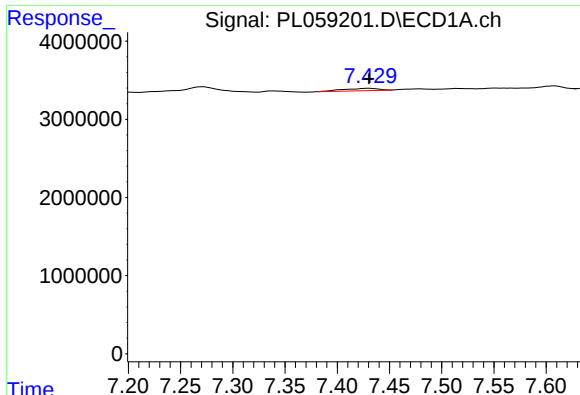
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

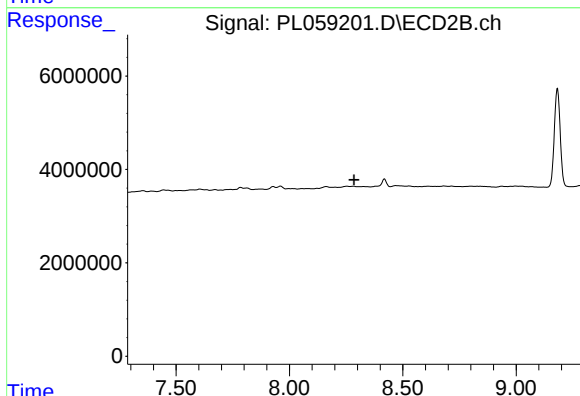
R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 532408
Conc: 0.20 ng/ml



#22 Mirex

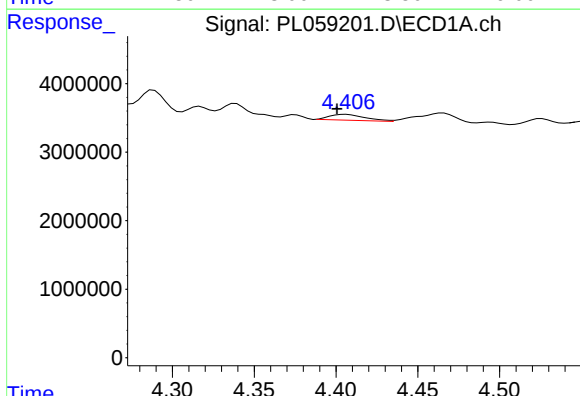
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 711904
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



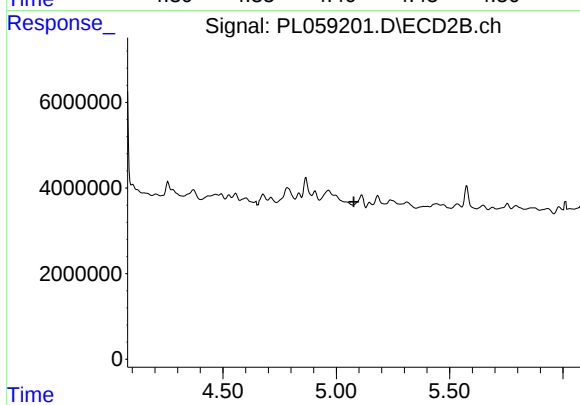
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



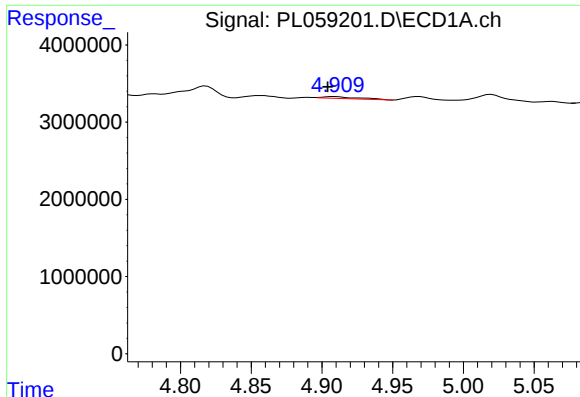
#23 Chlordane-1

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 1272099
Conc: 25.29 ng/ml



#23 Chlordane-1

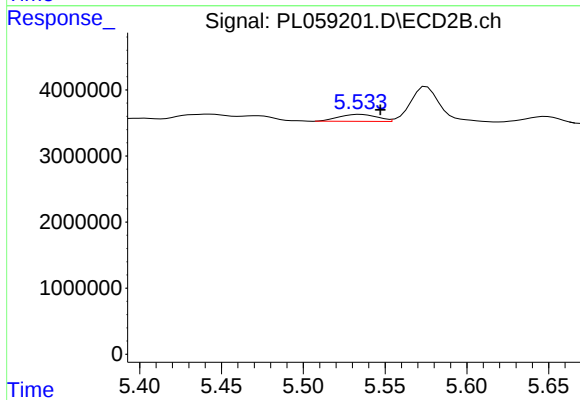
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

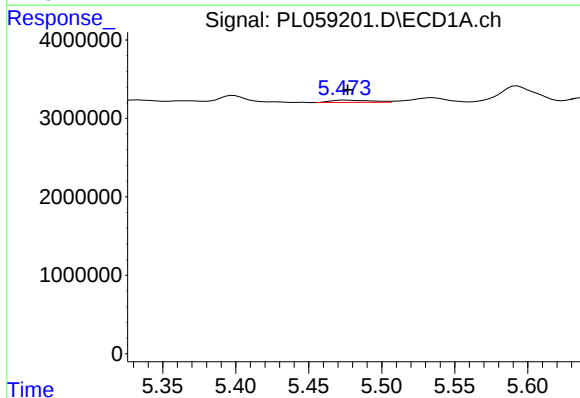
R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 410113
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



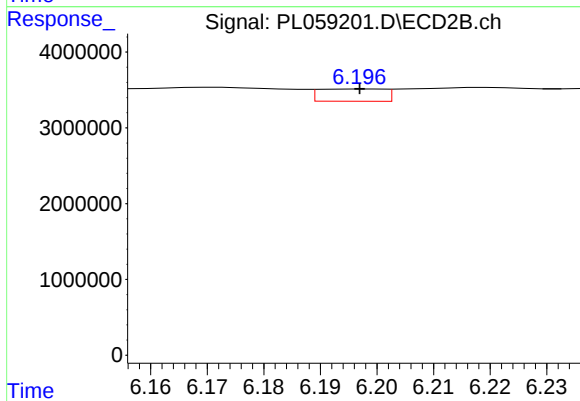
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 1733886
Conc: 18.17 ng/ml



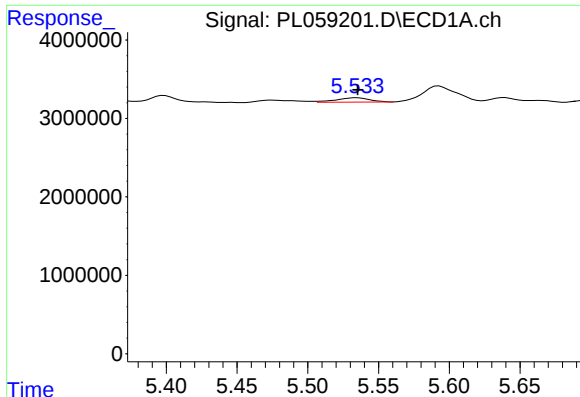
#25 Chlordane-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 559382
Conc: 3.79 ng/ml



#25 Chlordane-3

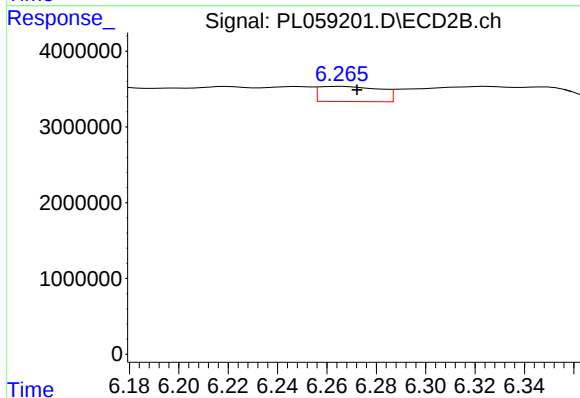
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1309429
Conc: 3.49 ng/ml



#26 Chlordane-4

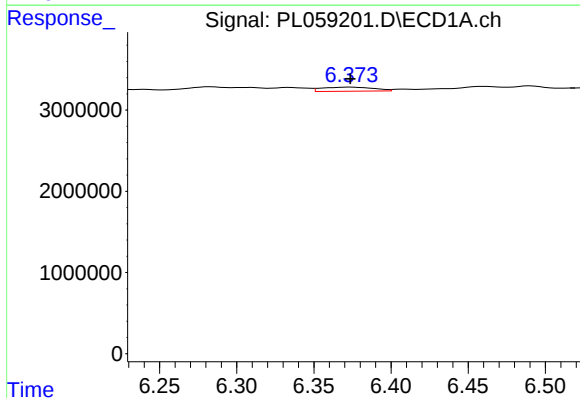
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 891200
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



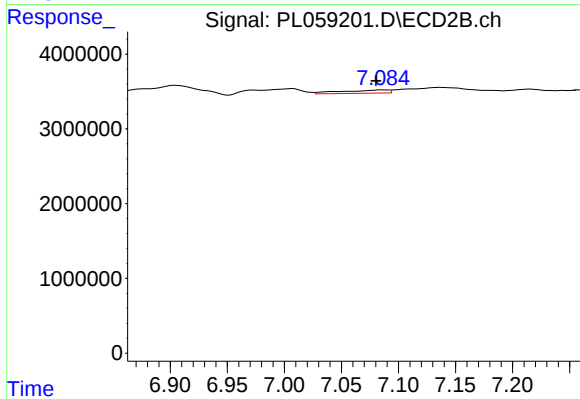
#26 Chlordane-4

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 3408811
Conc: 7.49 ng/ml



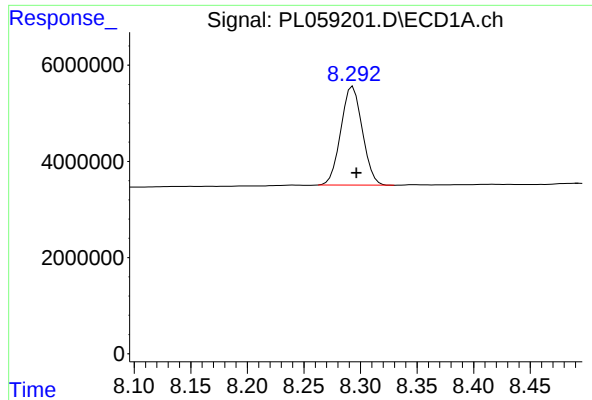
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1177266
Conc: 23.66 ng/ml



#27 Chlordane-5

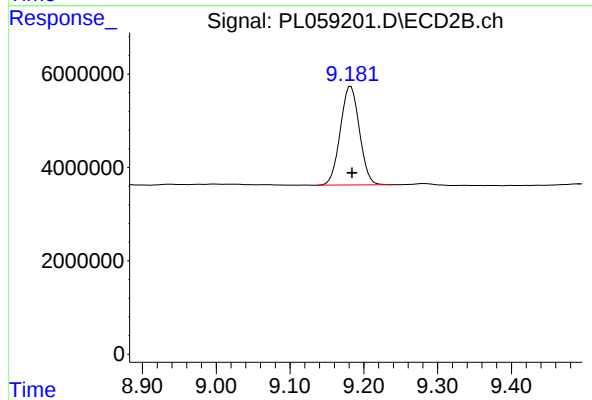
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 1236691
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 27104220
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PURGE



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 38061887
Conc: 16.06 ng/ml