

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:00
 Operator : SG\AJ
 Sample : K5503-07RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 174-54-(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	140.8E6	30749435	12.988	12.288
28)	SA Decachlor...	8.327	9.122	394.9E6	121.2E6	40.253	43.025
Target Compounds							
4)	MA Heptachlor	4.586	0.000	10470202	0	0.663	N.D. #
5)	MB Aldrin	4.831	5.532	5315557	6311949	0.372	2.117 #
6)	B beta-BHC	4.546f	4.918f	17477244	7715732	2.652	4.995 #
7)	B delta-BHC	4.749f	0.000	11274658	0	0.741	N.D. #
8)	B Heptachlo...	5.275	5.912	21332691	5282674	1.580	1.811
9)	A Endosulfan I	5.640f	6.265f	9901003	11945509	0.805	4.406 #
10)	B gamma-Chl...	5.524f	6.168	44203341	12704794	3.240	4.354 #
11)	B alpha-Chl...	5.564	6.229	26673819	13935337	2.005	4.774 #
12)	B 4,4'-DDE	5.726	6.382	38541932	15983591	3.244	5.675 #
13)	MA Dieldrin	5.854	6.522f	38702700	1697736	2.969	0.595 #
14)	MA Endrin	6.116	6.745	20679542	2843726	1.784	1.172 #
15)	B Endosulfa...	6.381f	6.948f	12339314	1757811	1.104	0.688 #
16)	A 4,4'-DDD	6.244	6.878	13258097	7682024	1.490	3.686 #
17)	MA 4,4'-DDT	6.485	7.172	66819219	9411704	6.745	4.070 #
18)	B Endrin al...	6.578	0.000	14253029	0	1.554	N.D. #
19)	B Endosulfa...	6.772	0.000	24557917	0	2.414	N.D. #
20)	A Methoxychlor	7.018f	0.000	45886701	0	9.307	N.D. #
21)	B Endrin ke...	7.295f	0.000	44264240	0	4.112	N.D. #
22)	Mirex	0.000	8.260f	0	25014472	N.D.	12.365 #
23)	Chlordane-1	4.426	5.042	11929934	629400	33.637	7.505 #
24)	Chlordane-2	4.909f	5.532f	5880238	6311949	15.261	64.262 #
25)	Chlordane-3	5.524f	6.168	44203341	12704794	38.348	34.786
26)	Chlordane-4	5.564	6.229	26673819	13935337	28.454	31.041
27)	Chlordane-5	6.435f	0.000	14100371	0	38.574	N.D. #

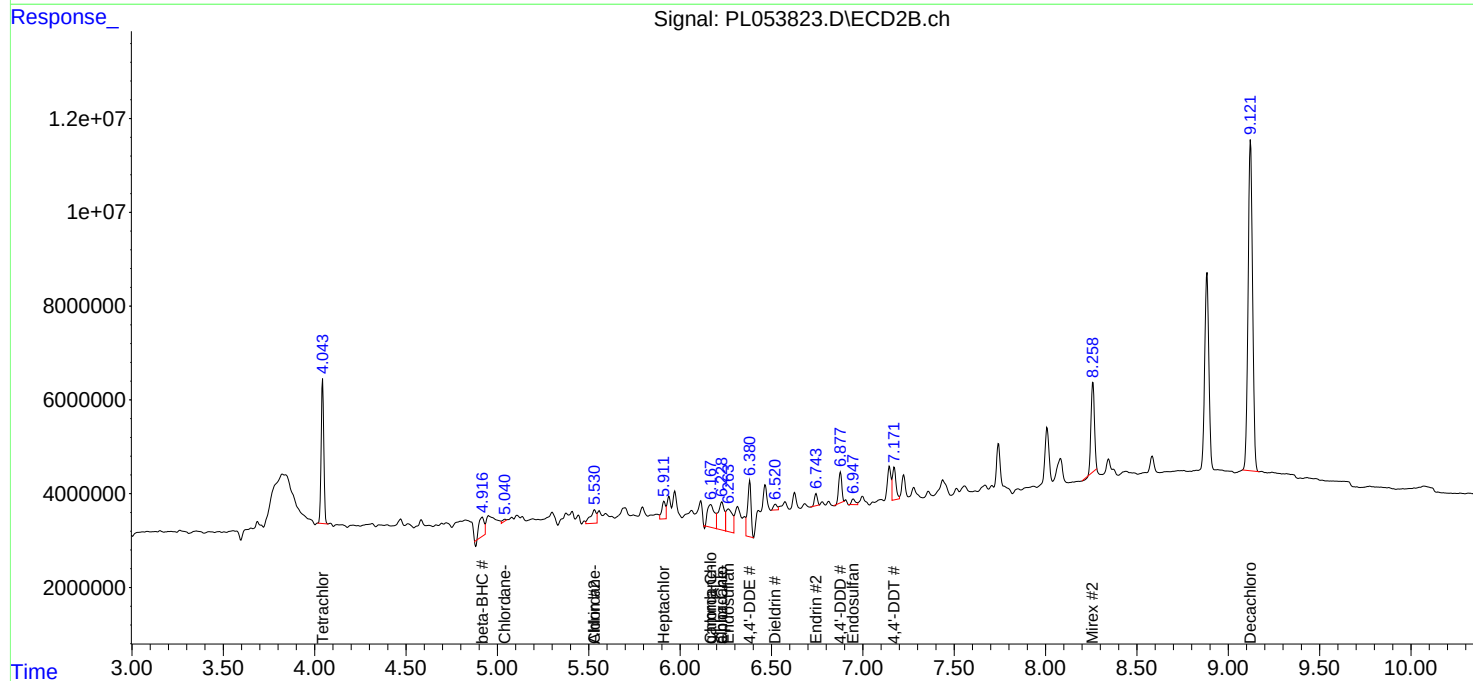
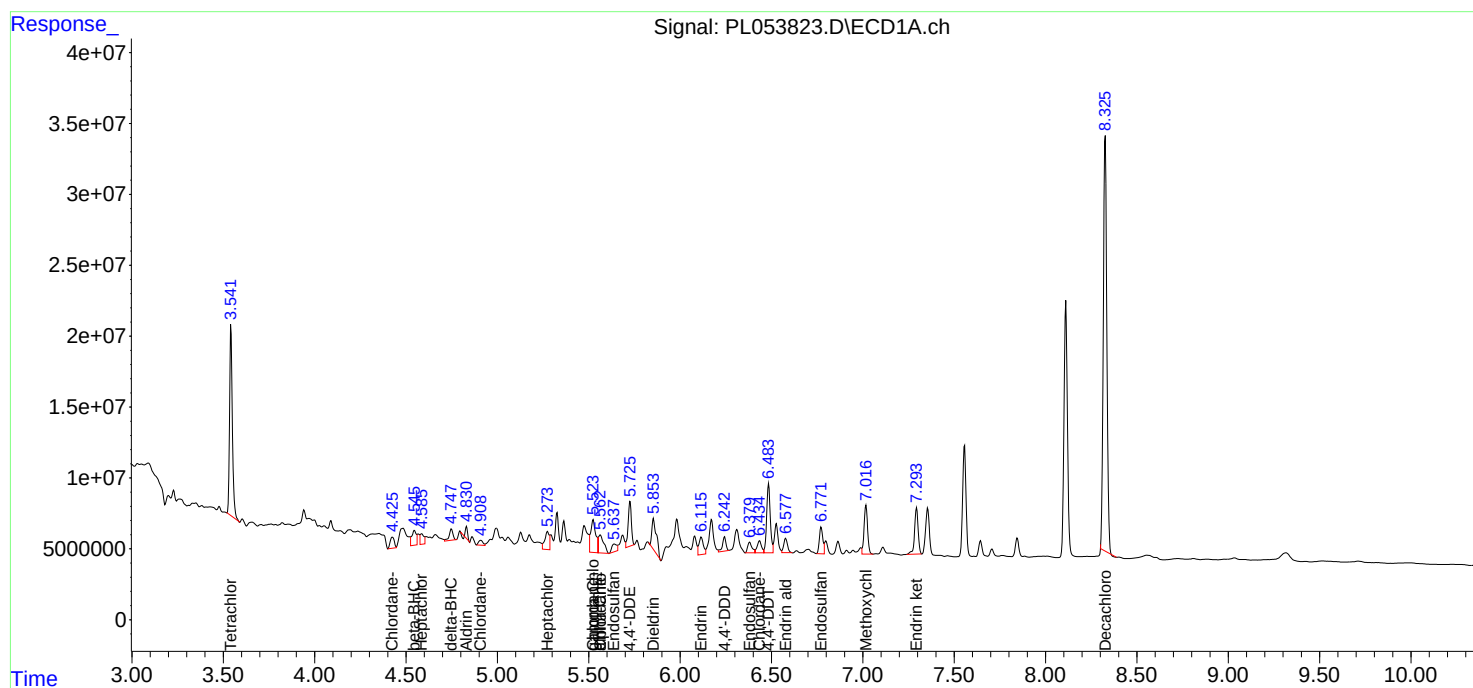
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

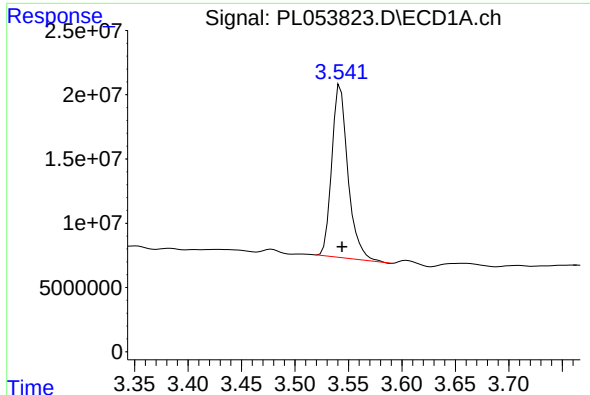
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 11:00
Operator : SG\AJ
Sample : K5503-07RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
174-54-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:14:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

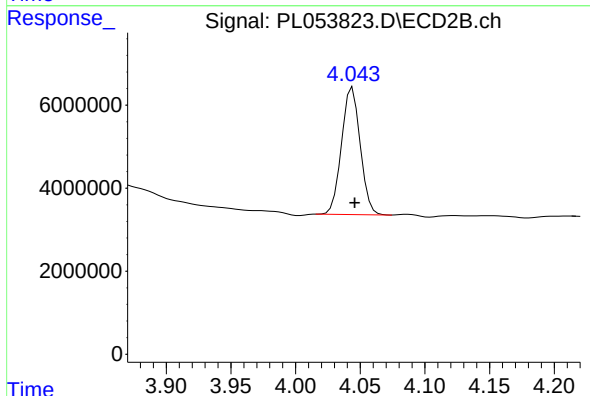




#1 Tetrachloro-m-xylene

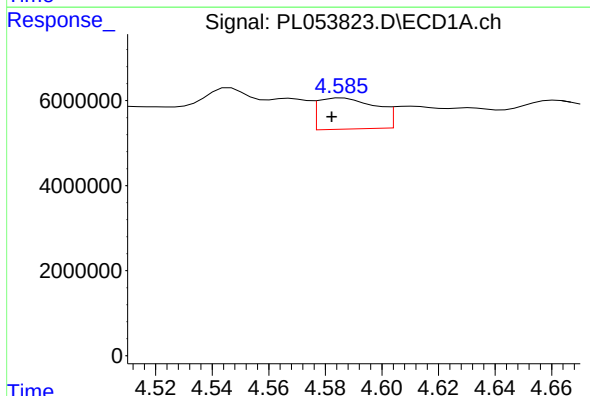
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 140783489
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



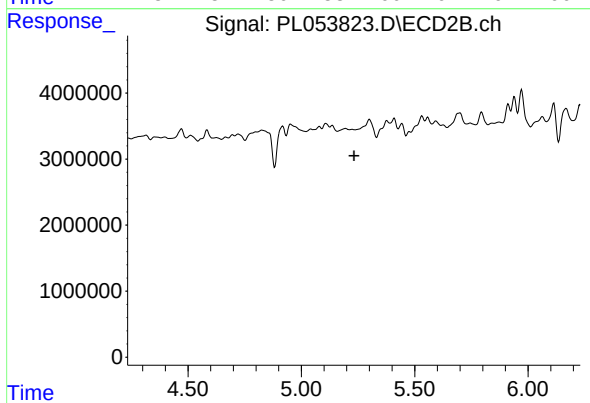
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30749435
Conc: 12.29 ng/ml



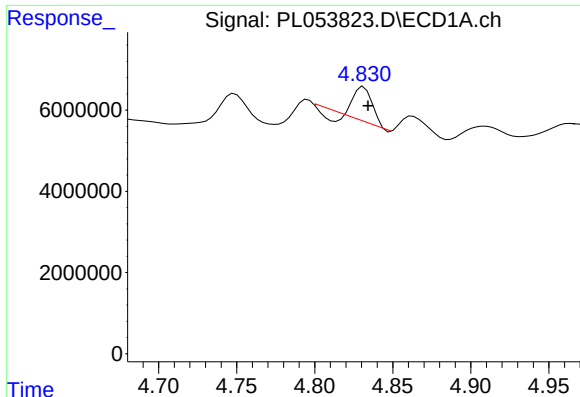
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 10470202
Conc: 0.66 ng/ml



#4 Heptachlor

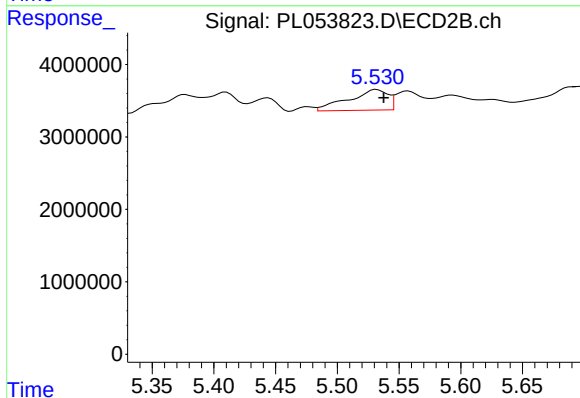
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

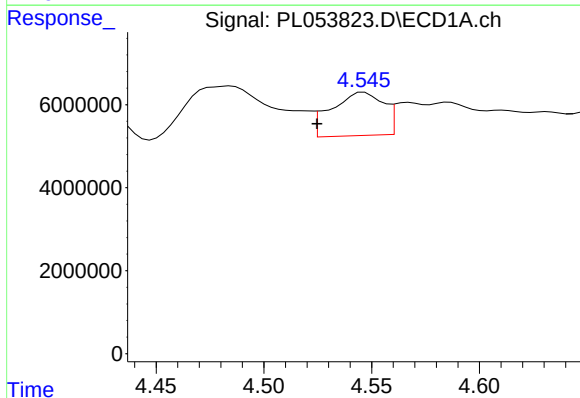
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 5315557
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



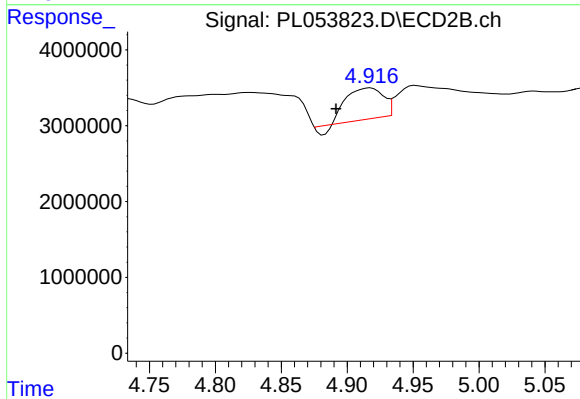
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 6311949
Conc: 2.12 ng/ml



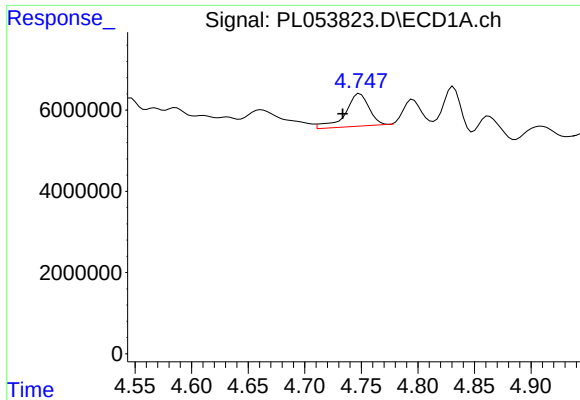
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.022 min
Response: 17477244
Conc: 2.65 ng/ml



#6 beta-BHC

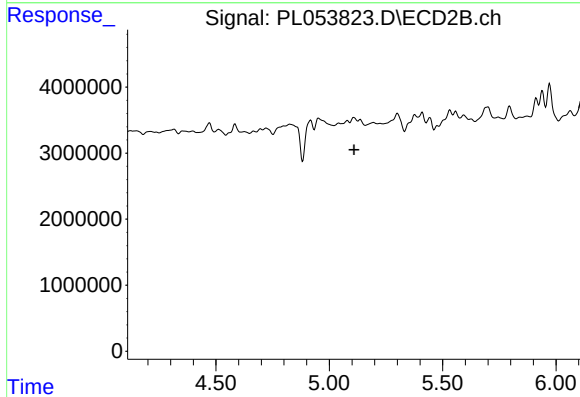
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 7715732
Conc: 5.00 ng/ml



#7 delta-BHC

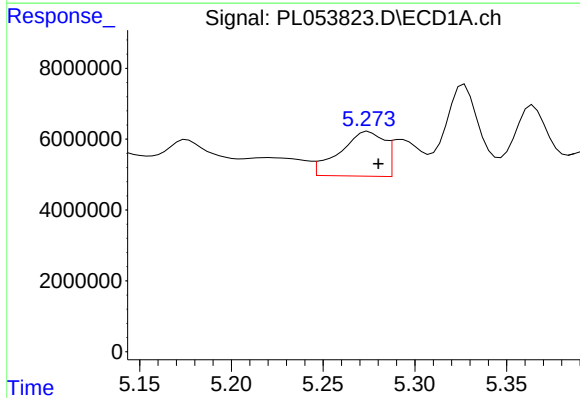
R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 11274658
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



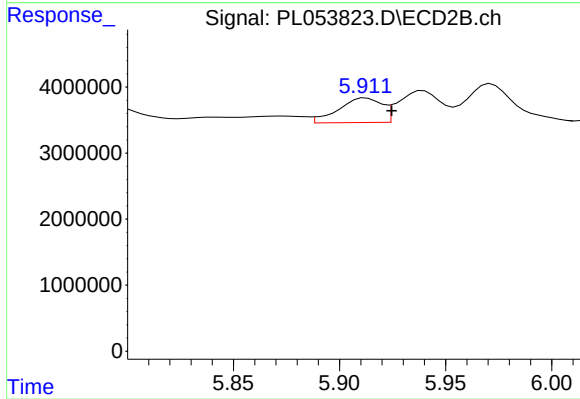
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



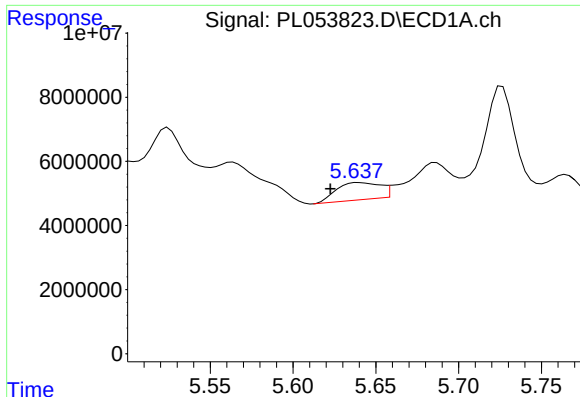
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 21332691
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

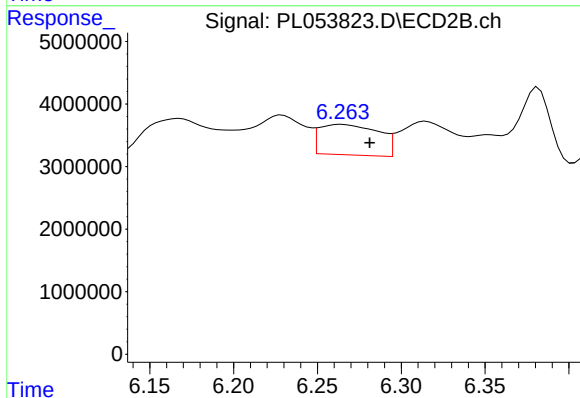
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 5282674
Conc: 1.81 ng/ml



#9 Endosulfan I

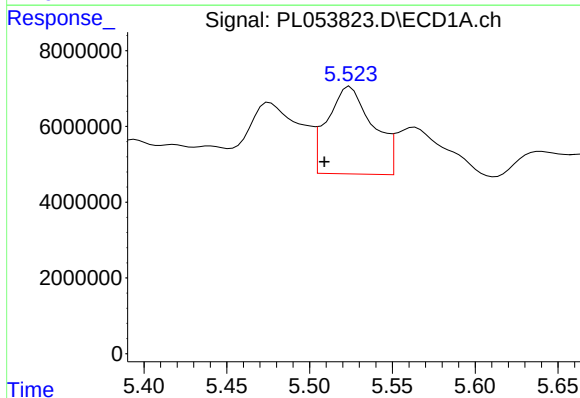
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 9901003
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



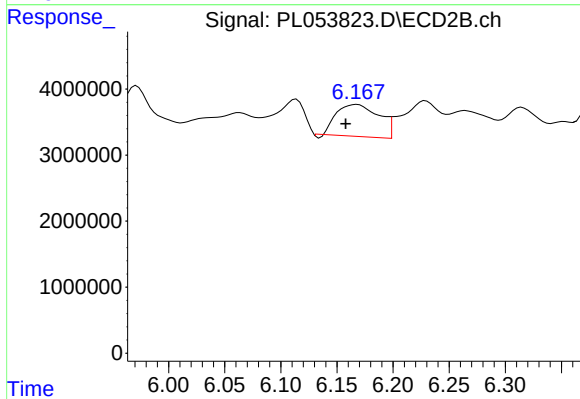
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 11945509
Conc: 4.41 ng/ml



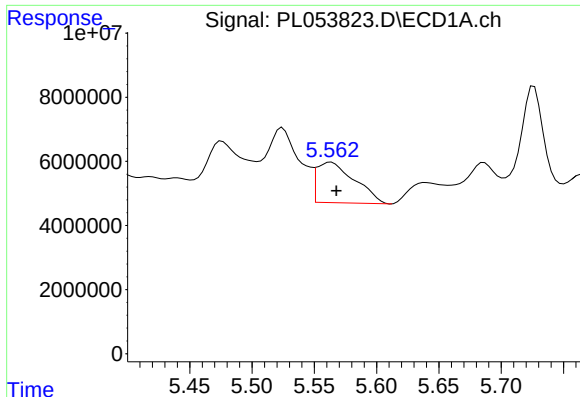
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 44203341
Conc: 3.24 ng/ml



#10 gamma-Chlordane

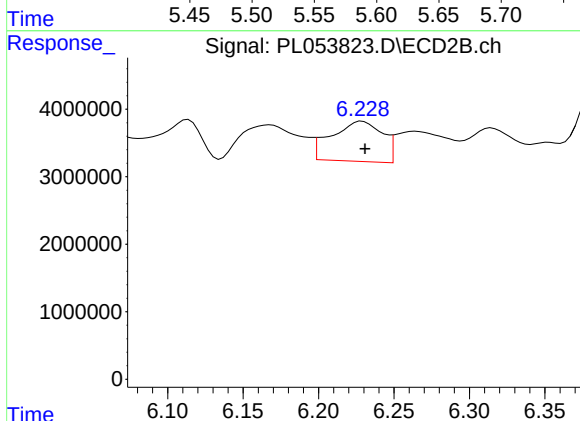
R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 12704794
Conc: 4.35 ng/ml



#11 alpha-Chlordane

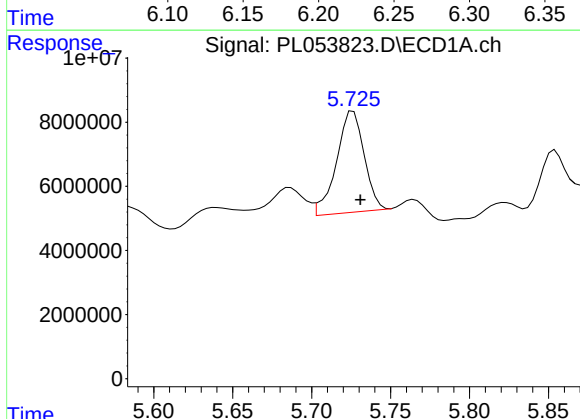
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 26673819
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



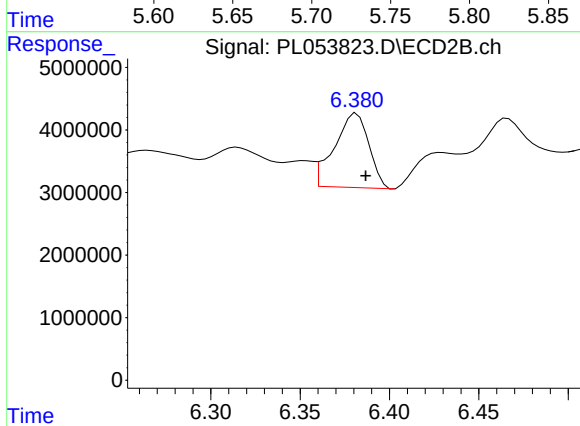
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 13935337
Conc: 4.77 ng/ml



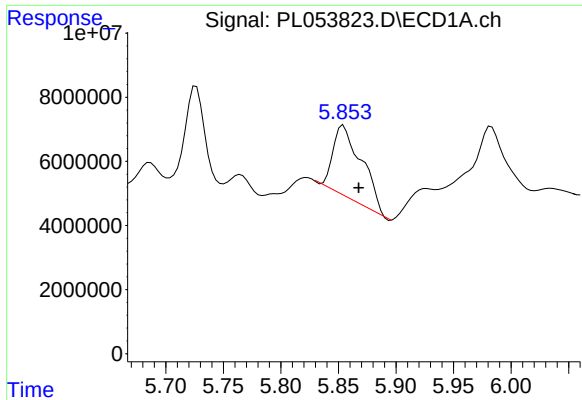
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 38541932
Conc: 3.24 ng/ml



#12 4,4'-DDE

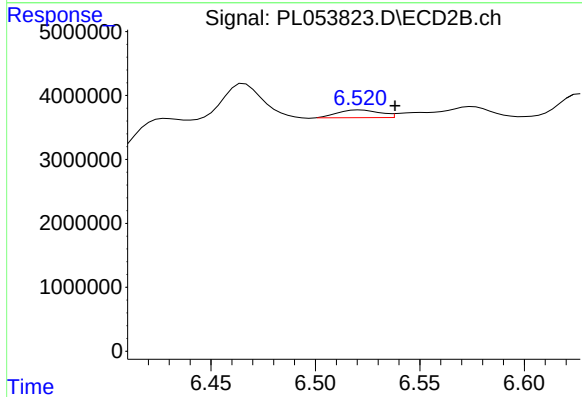
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 15983591
Conc: 5.68 ng/ml



#13 Dieldrin

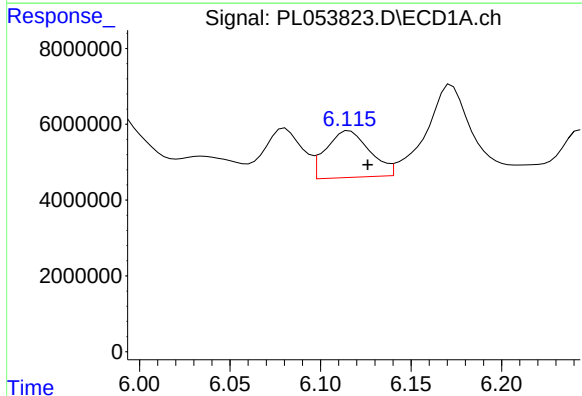
R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 38702700
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



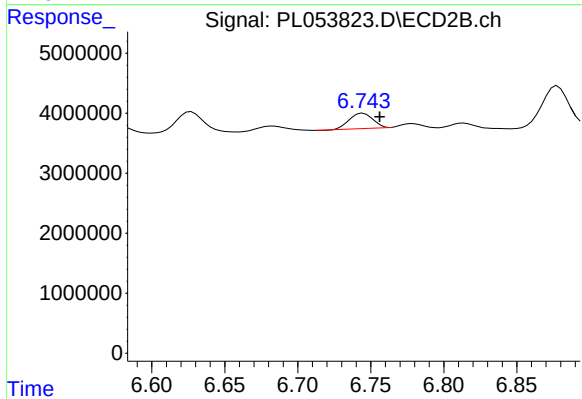
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.017 min
Response: 1697736
Conc: 0.59 ng/ml



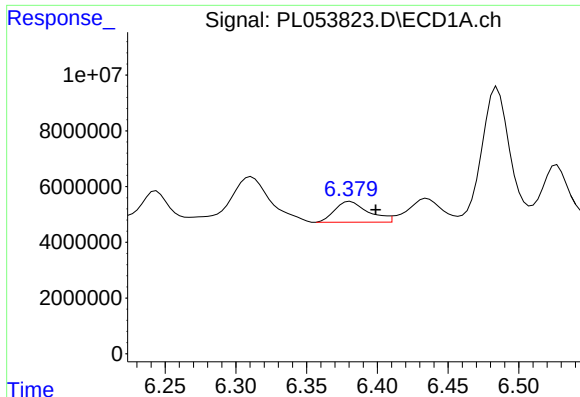
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 20679542
Conc: 1.78 ng/ml



#14 Endrin

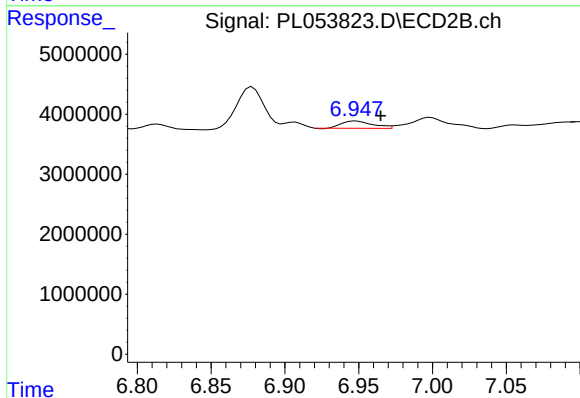
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2843726
Conc: 1.17 ng/ml



#15 Endosulfan II

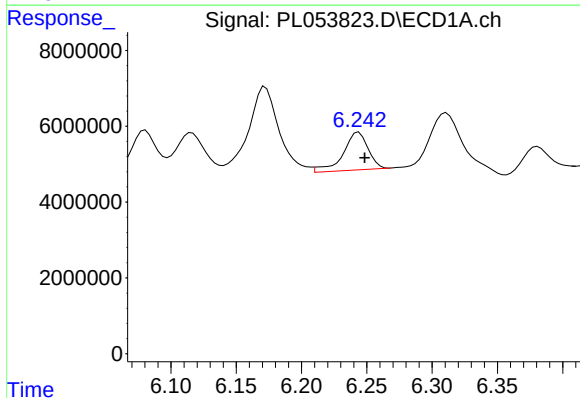
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 12339314
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



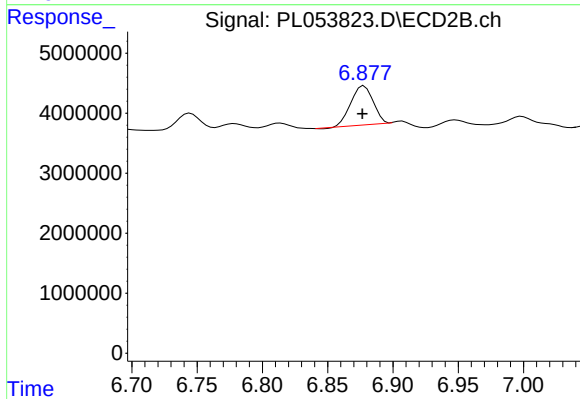
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1757811
Conc: 0.69 ng/ml



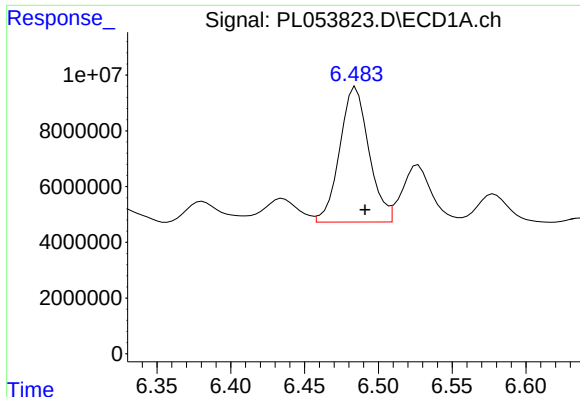
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 13258097
Conc: 1.49 ng/ml



#16 4,4'-DDD

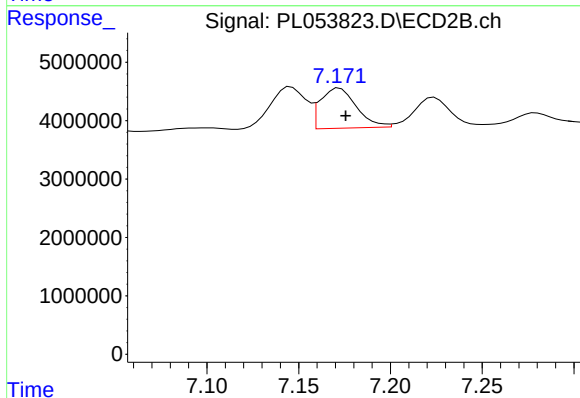
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 7682024
Conc: 3.69 ng/ml



#17 4,4'-DDT

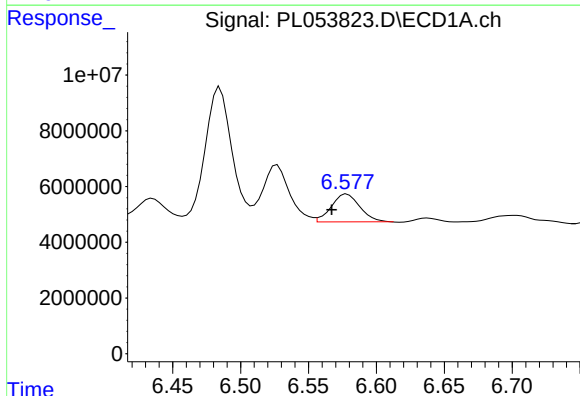
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 66819219
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



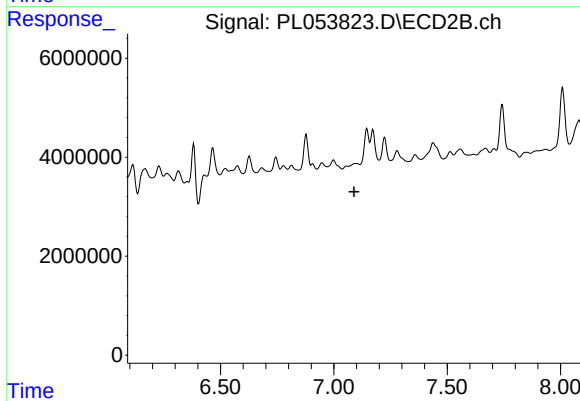
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 9411704
Conc: 4.07 ng/ml



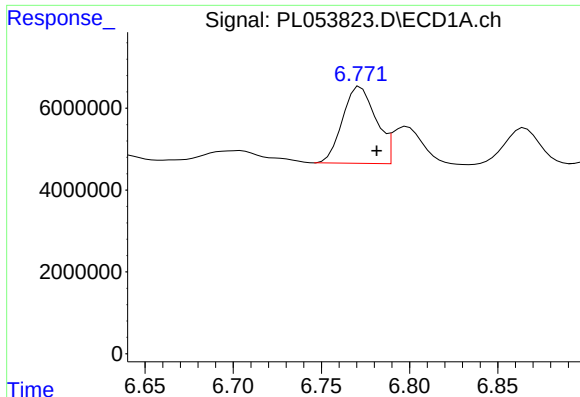
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 14253029
Conc: 1.55 ng/ml



#18 Endrin aldehyde

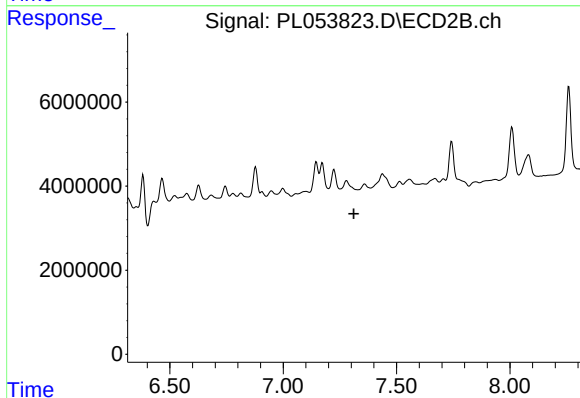
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

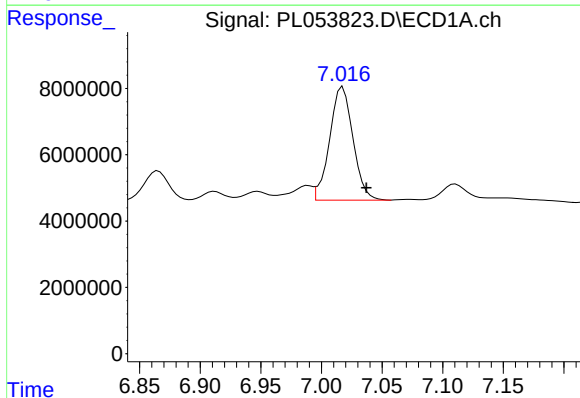
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 24557917
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



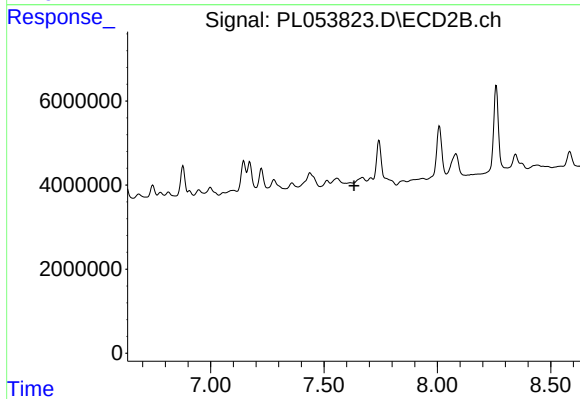
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



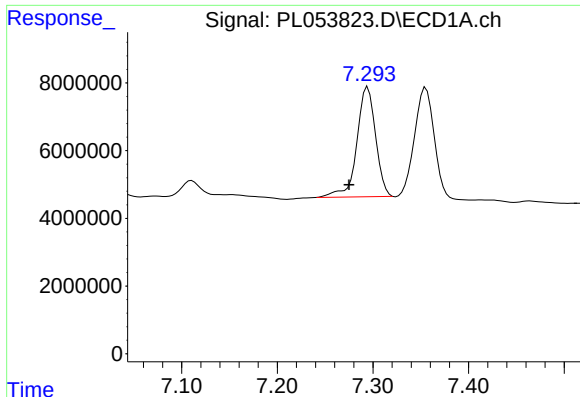
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 45886701
Conc: 9.31 ng/ml



#20 Methoxychlor

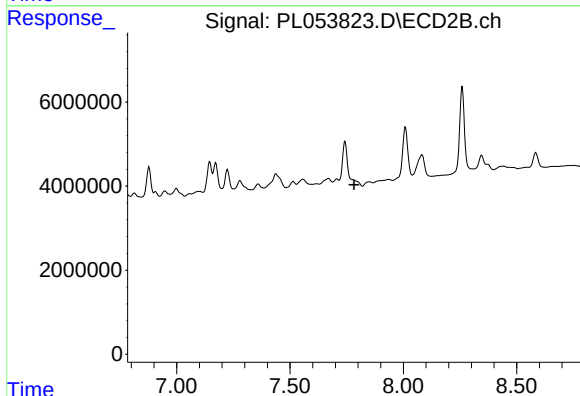
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

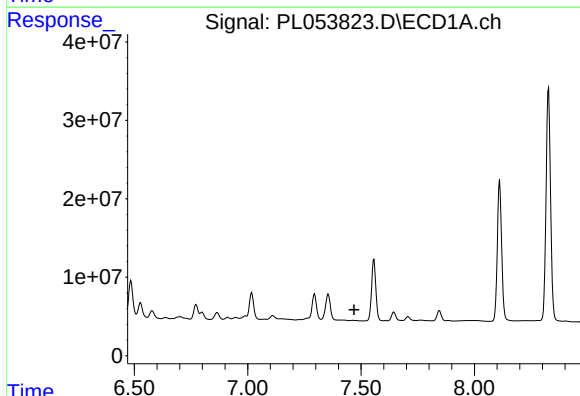
R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 44264240
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



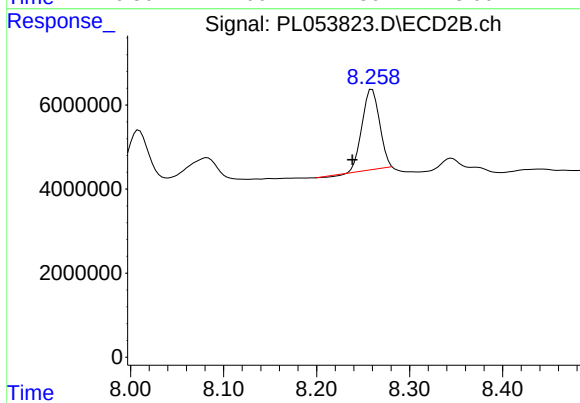
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



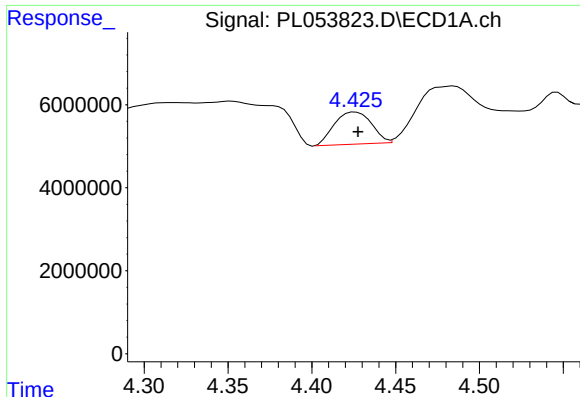
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

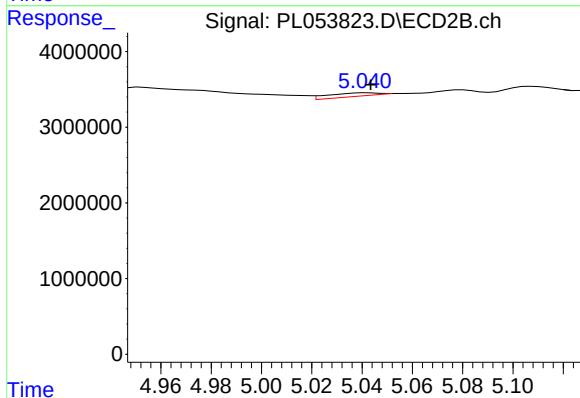
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 25014472
Conc: 12.36 ng/ml



#23 Chlordane-1

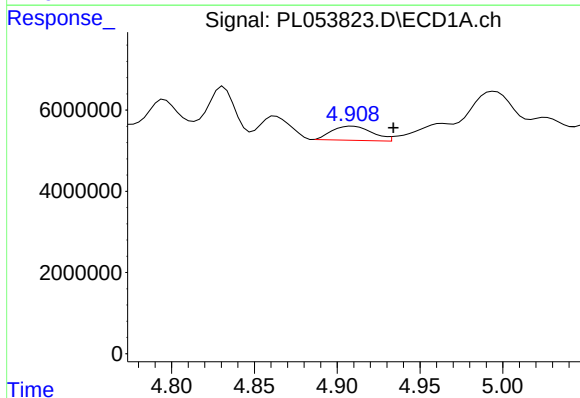
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 11929934
Conc: 33.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



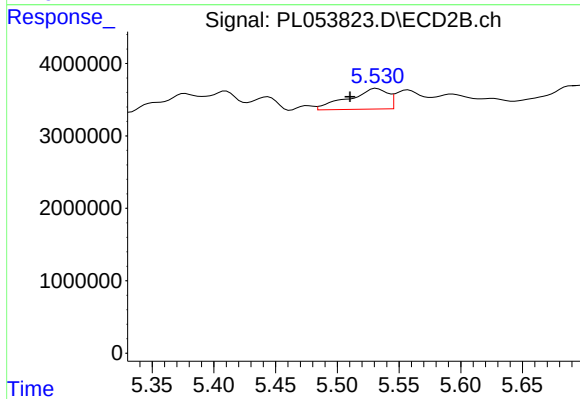
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 629400
Conc: 7.50 ng/ml



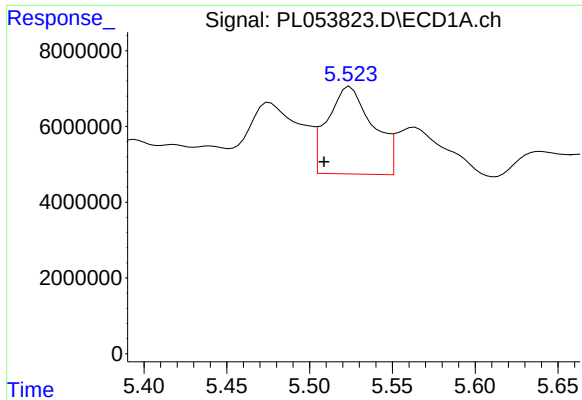
#24 Chlordane-2

R.T.: 4.909 min
Delta R.T.: -0.025 min
Response: 5880238
Conc: 15.26 ng/ml



#24 Chlordane-2

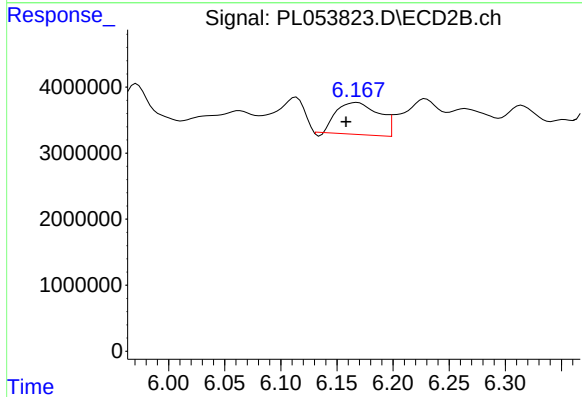
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 6311949
Conc: 64.26 ng/ml



#25 Chlordane-3

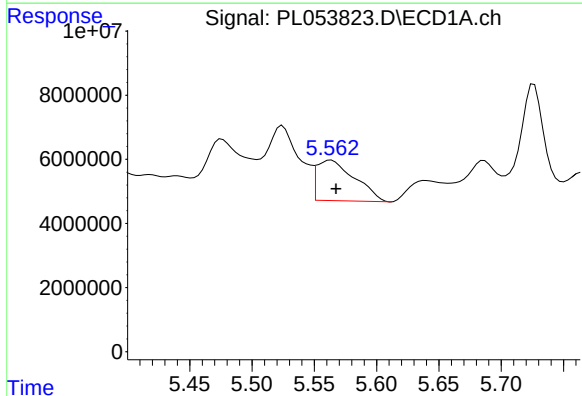
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 44203341
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



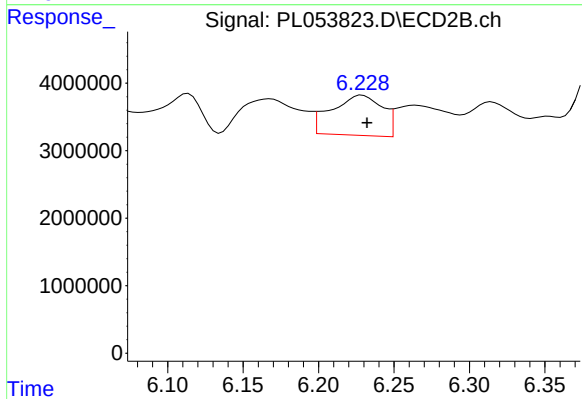
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 12704794
Conc: 34.79 ng/ml



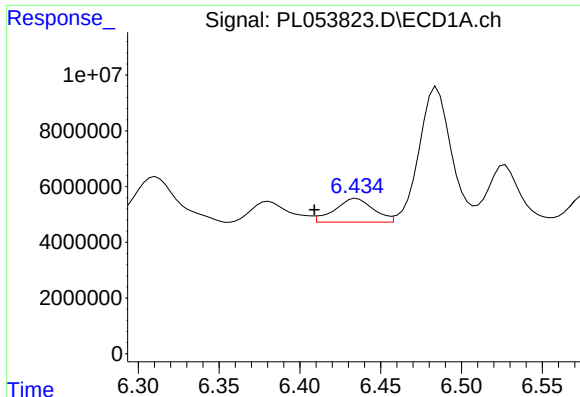
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 26673819
Conc: 28.45 ng/ml



#26 Chlordane-4

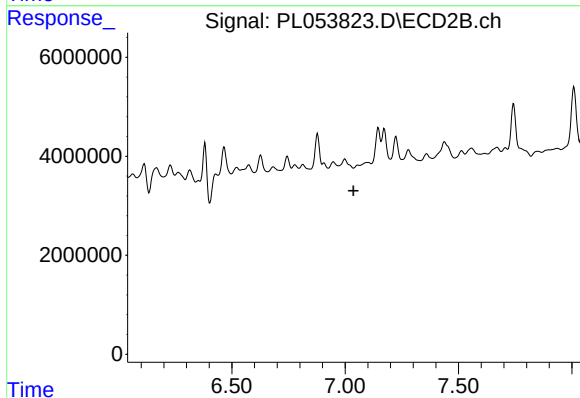
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 13935337
Conc: 31.04 ng/ml



#27 Chlordane-5

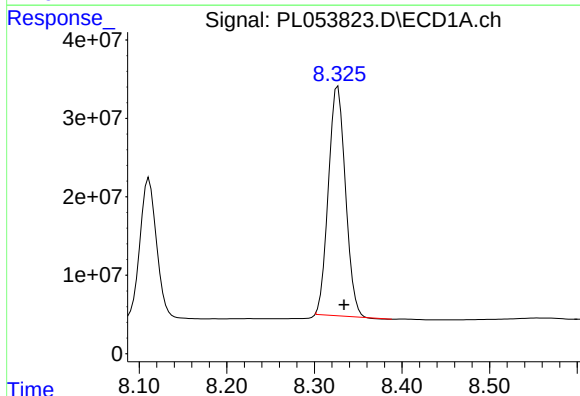
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 14100371
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-54-(0-2)RE



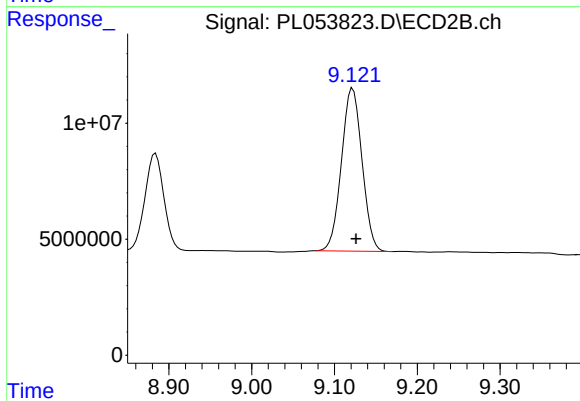
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 394947317
Conc: 40.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 121159893
Conc: 43.03 ng/ml