

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 14:42
 Operator : AJ\MA
 Sample : L2503-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-050720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:24:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	144.1E6	28546535	13.544	13.207
28)	SA Decachlor...	8.200	8.976	128.0E6	30561522	11.839	13.774
Target Compounds							
2)	A alpha-BHC	3.876	4.348	2580346	250295	0.141	0.076 #
3)	MA gamma-BHC...	4.174	0.000	189118	0	0.011	N.D. #
4)	MA Heptachlor	4.475	5.125	29826013	2636589	1.688	0.763 #
5)	MB Aldrin	4.728	5.402f	3412837	11389517	0.206	3.370 #
7)	B delta-BHC	4.629	4.984f	2685303	360619	0.158	0.143
8)	B Heptachlo...	5.162	5.830f	5938319	2528662	0.391	0.790 #
9)	A Endosulfan I	5.516	0.000	753806	0	0.053	N.D. #
10)	B gamma-Chl...	5.413f	6.045	92083567	9743794	5.980	2.886 #
11)	B alpha-Chl...	5.449	6.118	41323587	28681271	2.725	8.434 #
12)	B 4,4'-DDE	5.613	6.272	8043065	3126784	0.532	1.025 #
13)	MA Dieldrin	5.743	6.412	9313899	355900	0.625	0.114 #
14)	MA Endrin	6.000	0.000	3266278	0	0.240	N.D. #
15)	B Endosulfa...	6.285	6.868f	17651889	968234	1.395	0.363 #
16)	A 4,4'-DDD	6.126	6.771	2693166	464076	0.230	0.204
17)	MA 4,4'-DDT	6.367	7.061	7895750	782694	0.677	0.357 #
18)	B Endrin al...	6.459f	0.000	2441762	0	0.230	N.D. #
19)	B Endosulfa...	6.651	7.166f	1204039	335247	0.104	0.142 #
20)	A Methoxychlor	6.898	0.000	6582741	0	1.108	N.D. #
21)	B Endrin ke...	7.168f	0.000	1552164	0	0.131	N.D. #
22)	Mirex	7.334	8.113	228532	462156	0.026	0.242 #
23)	Chlordane-1	4.322	4.937	48581056	8881057	113.022	106.559
24)	Chlordane-2	4.824	5.402	42380855	11389517	102.053	114.900
25)	Chlordane-3	5.413f	6.045	92083567	9743794	70.108	24.362 #
26)	Chlordane-4	5.449	6.118	41323587	28681271	37.648	59.009 #
27)	Chlordane-5	6.285	6.918	17651889	4630371	43.397	61.845 #

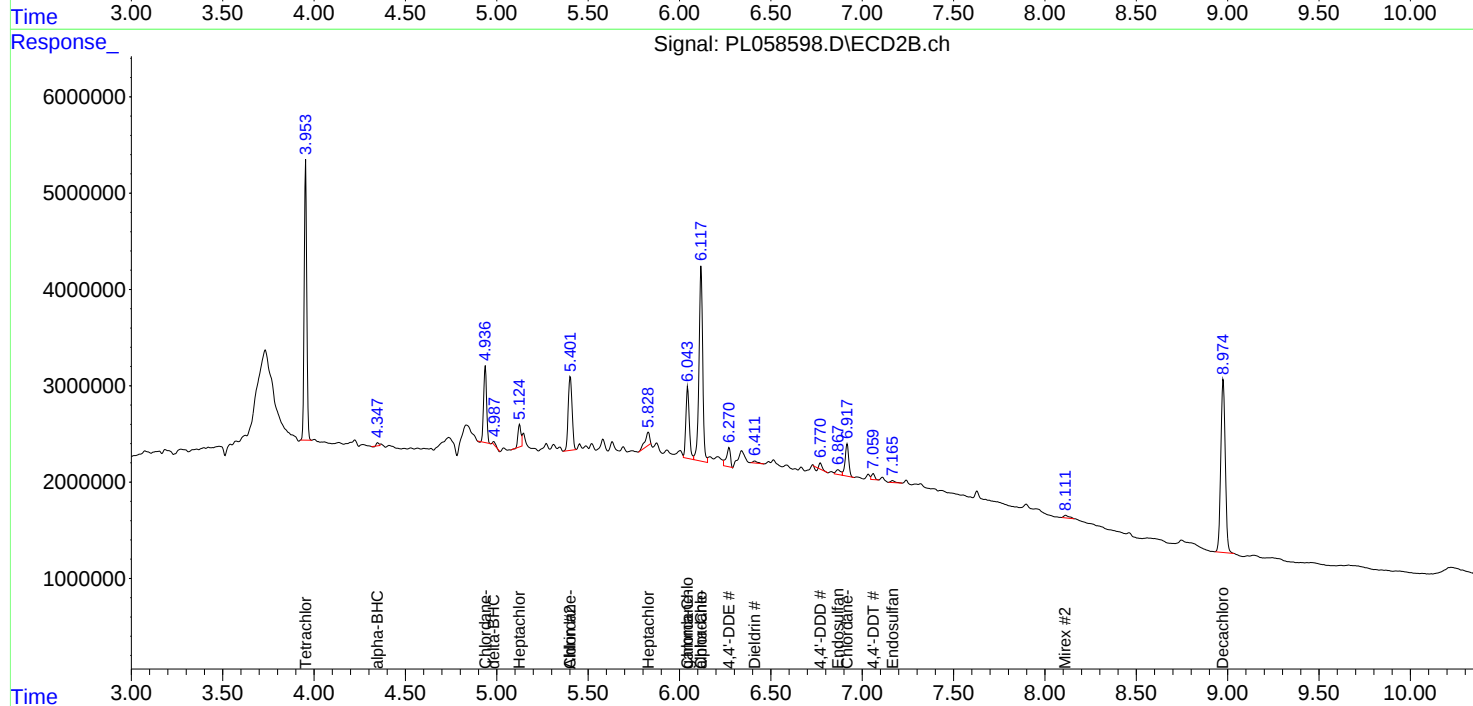
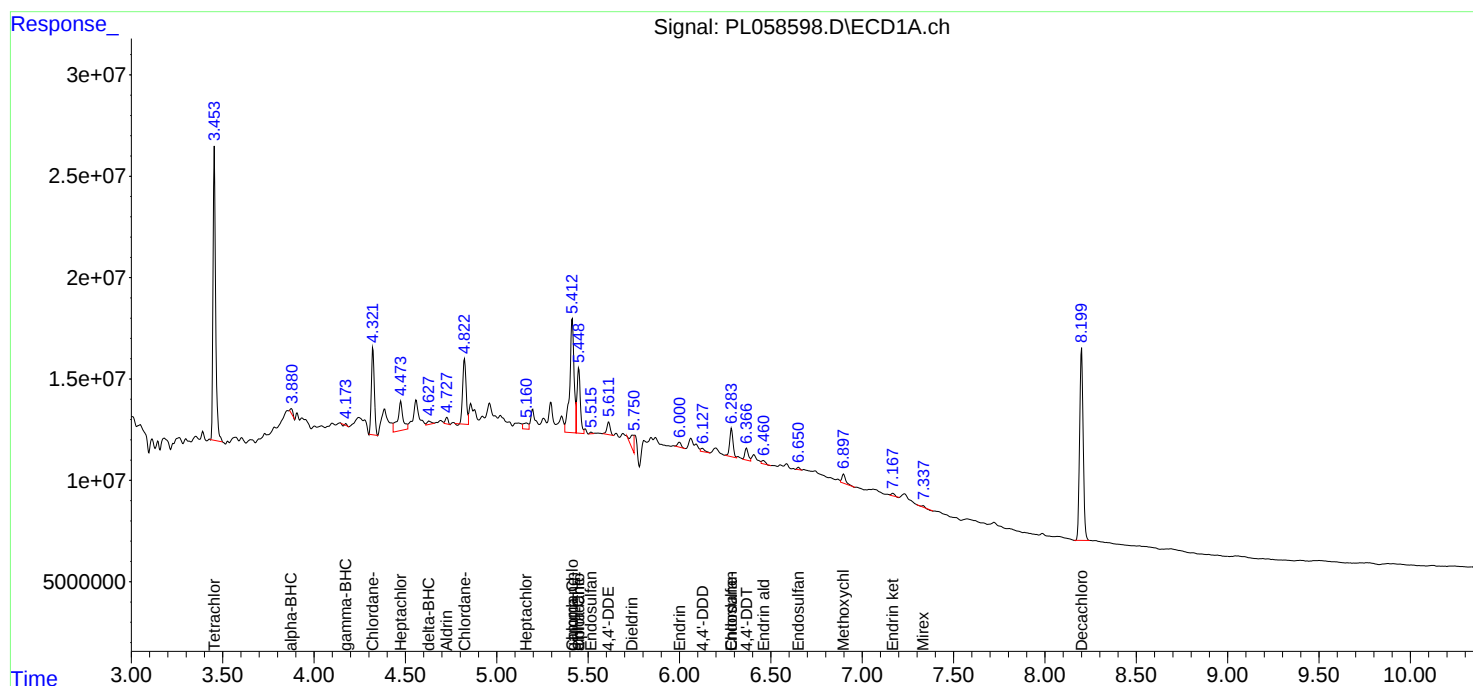
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

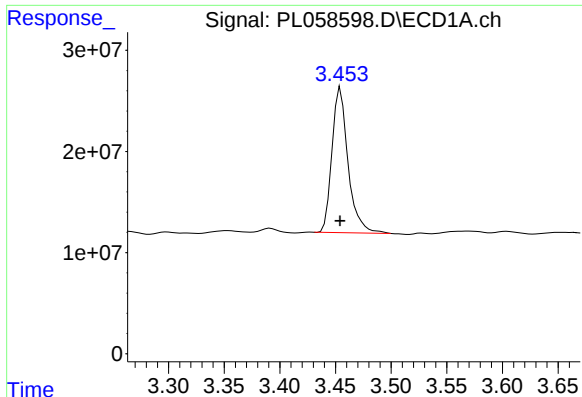
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 14:42
Operator : AJ\MA
Sample : L2503-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-050720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:24:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

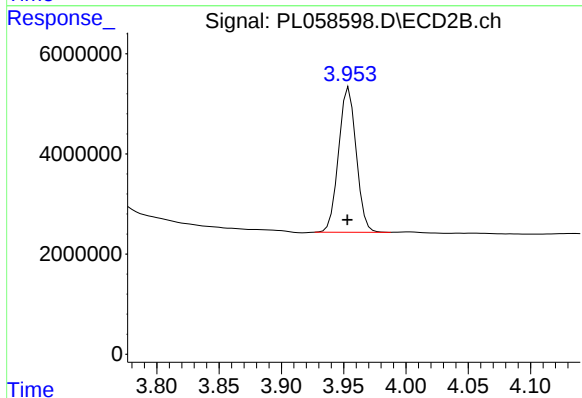




#1 Tetrachloro-m-xylene

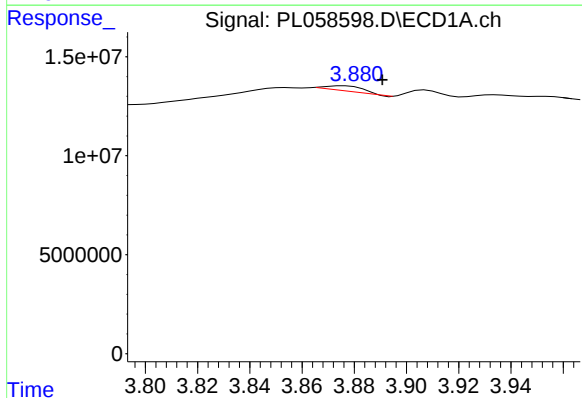
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 144131446
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



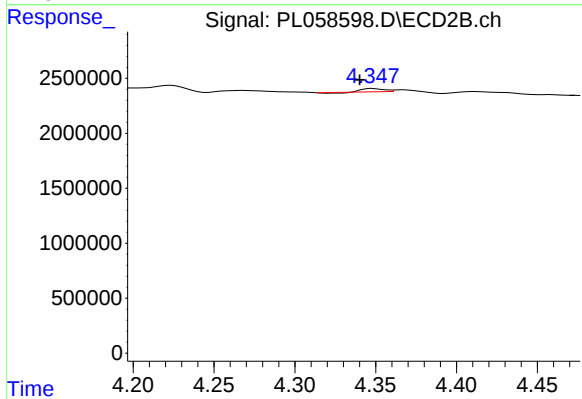
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 28546535
Conc: 13.21 ng/ml



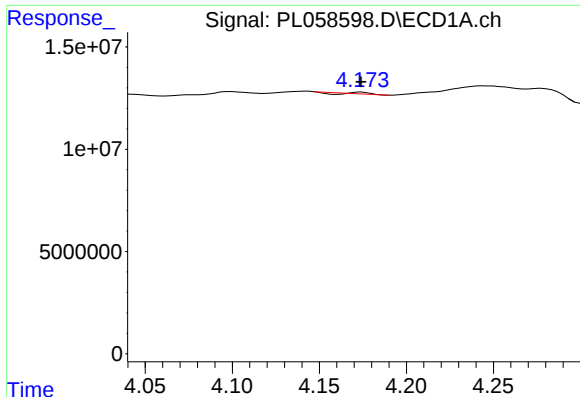
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.015 min
Response: 2580346
Conc: 0.14 ng/ml



#2 alpha-BHC

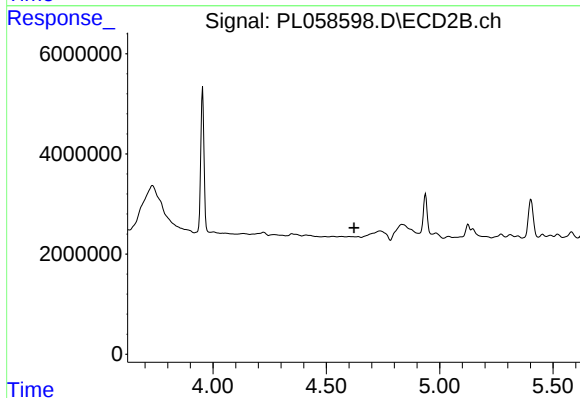
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 250295
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

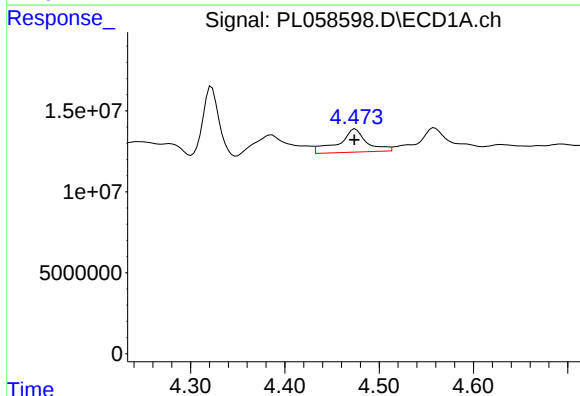
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 189118
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



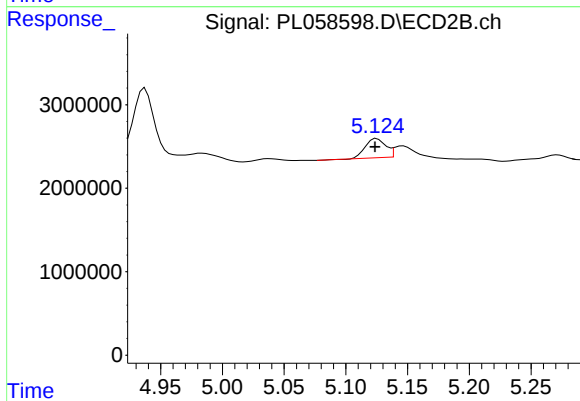
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



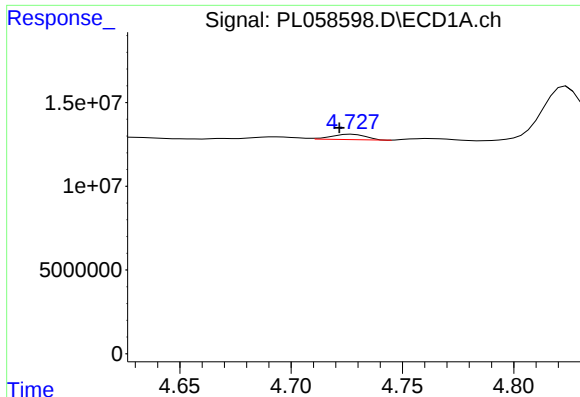
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 29826013
Conc: 1.69 ng/ml



#4 Heptachlor

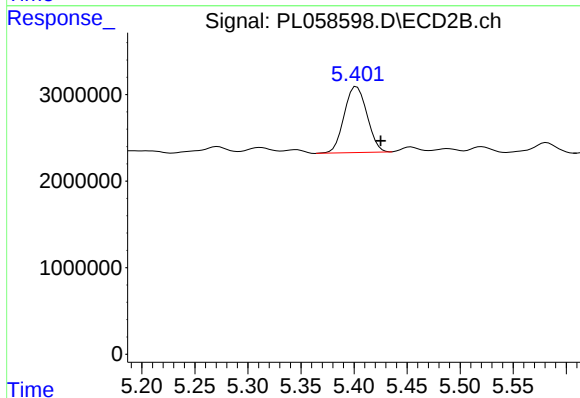
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 2636589
Conc: 0.76 ng/ml



#5 Aldrin

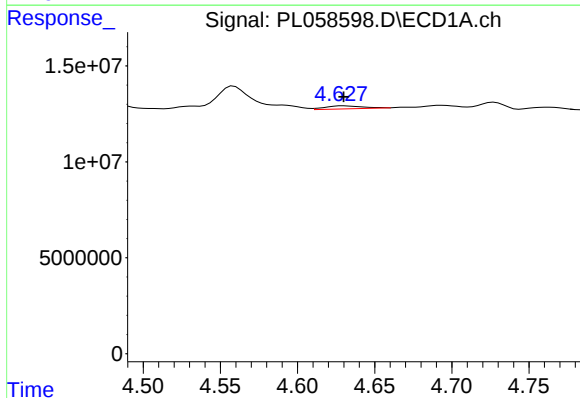
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 3412837
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



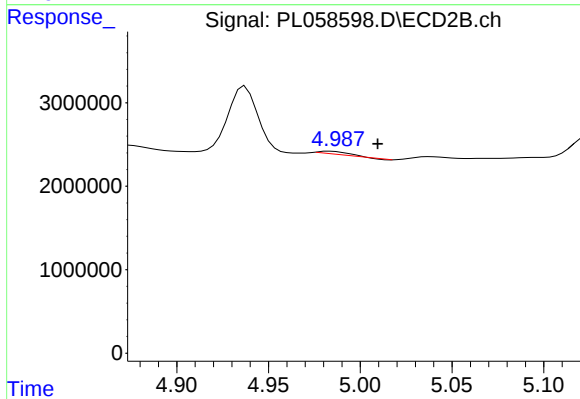
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.023 min
Response: 11389517
Conc: 3.37 ng/ml



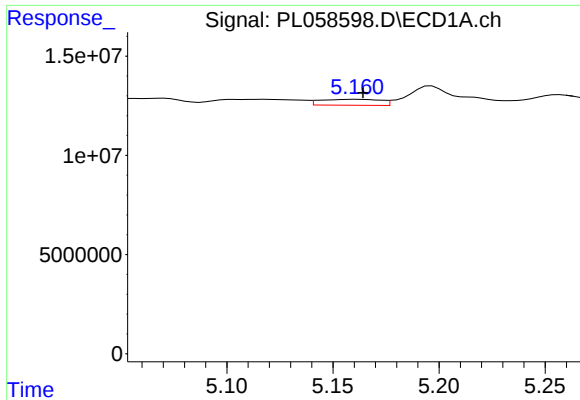
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2685303
Conc: 0.16 ng/ml



#7 delta-BHC

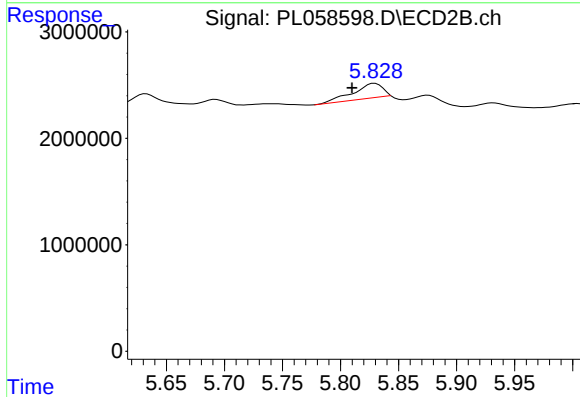
R.T.: 4.984 min
Delta R.T.: -0.026 min
Response: 360619
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

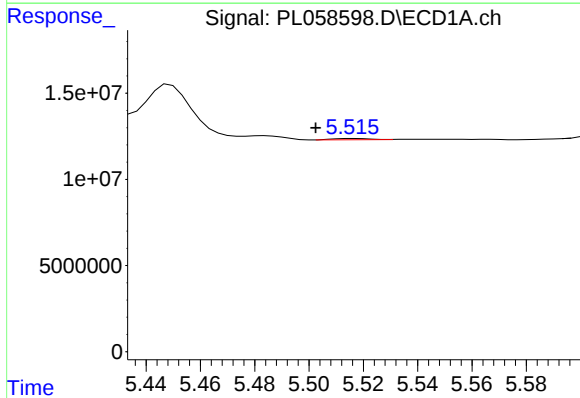
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 5938319
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



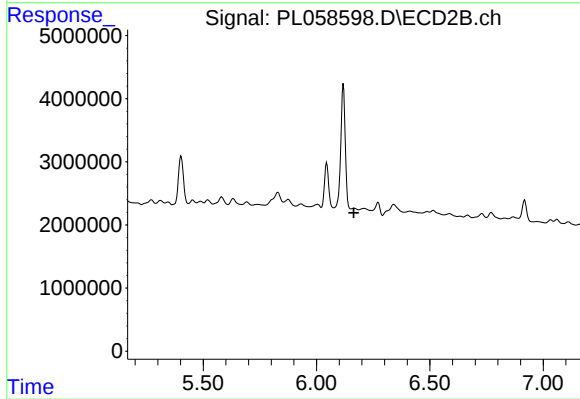
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 2528662
Conc: 0.79 ng/ml



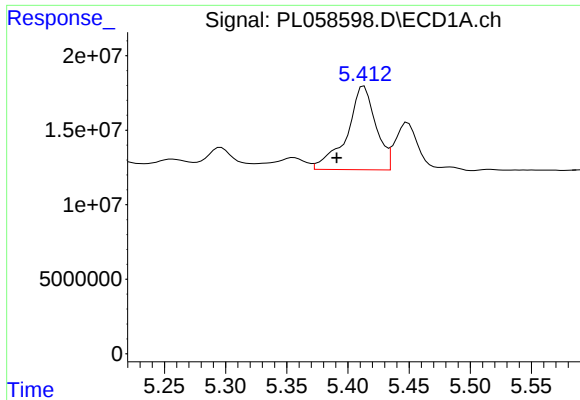
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.014 min
Response: 753806
Conc: 0.05 ng/ml



#9 Endosulfan I

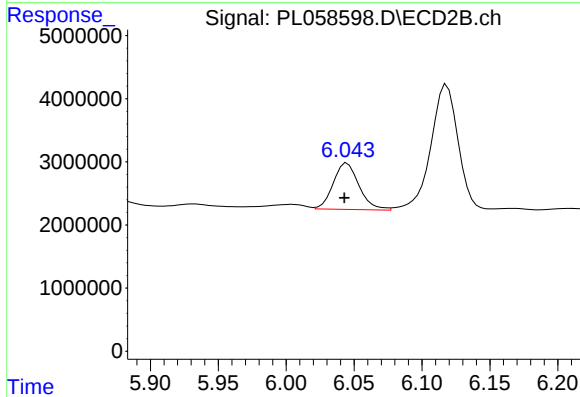
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

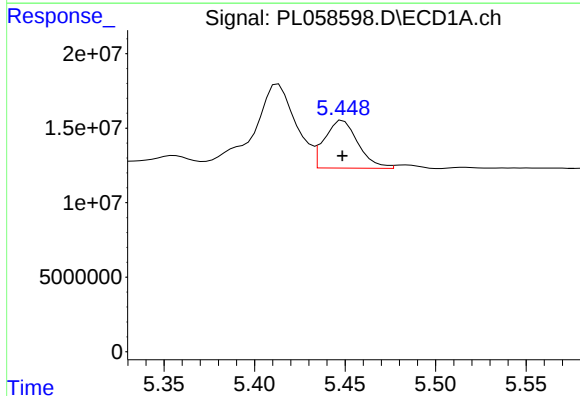
R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 92083567
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



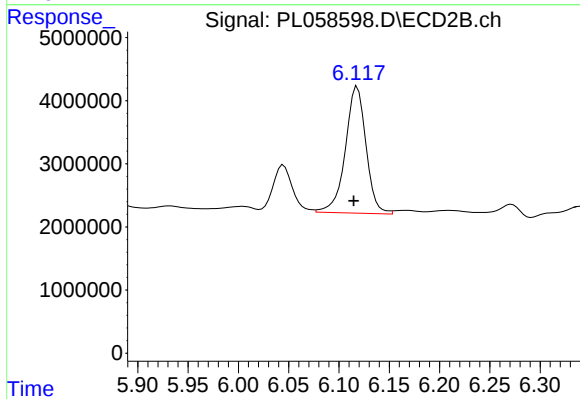
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 9743794
Conc: 2.89 ng/ml



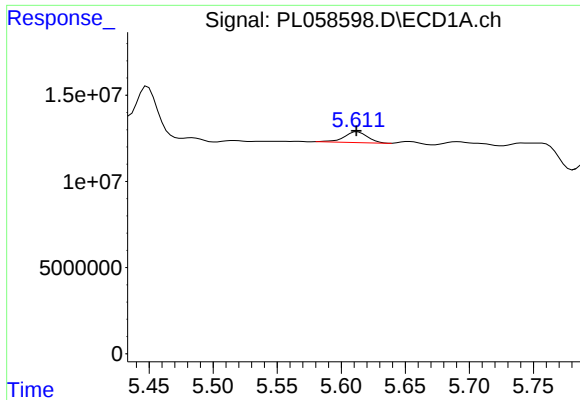
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41323587
Conc: 2.72 ng/ml



#11 alpha-Chlordane

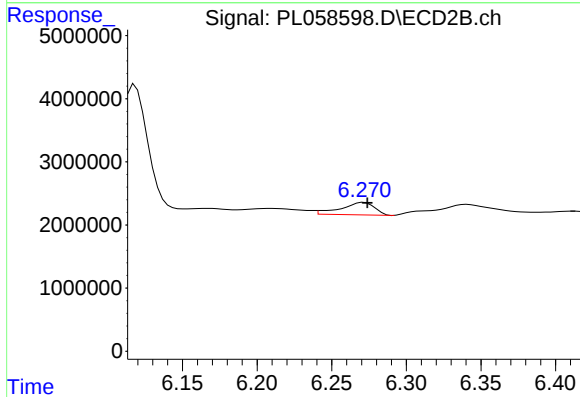
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 28681271
Conc: 8.43 ng/ml



#12 4,4'-DDE

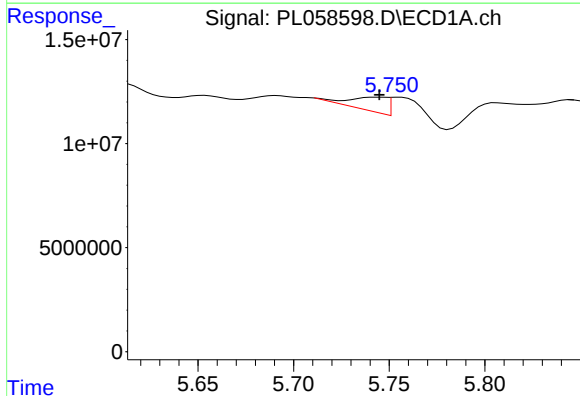
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 8043065
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



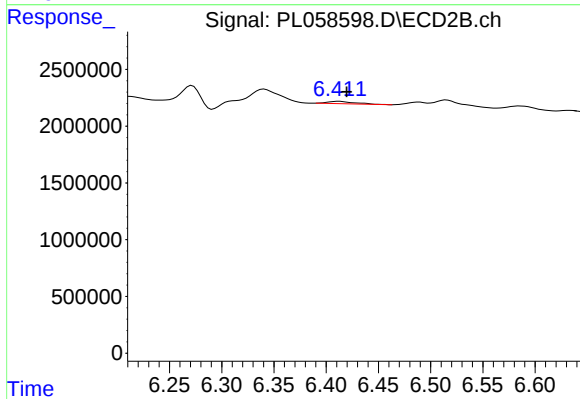
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 3126784
Conc: 1.03 ng/ml



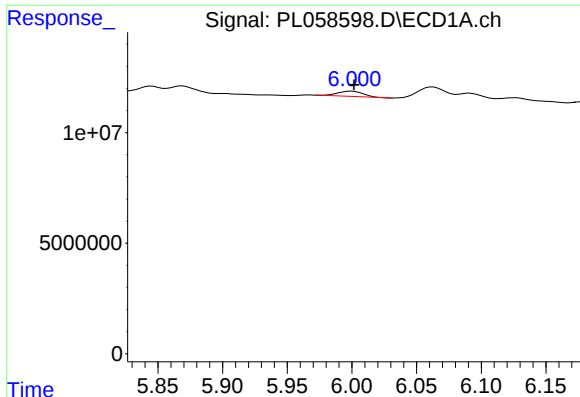
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 9313899
Conc: 0.62 ng/ml



#13 Dieldrin

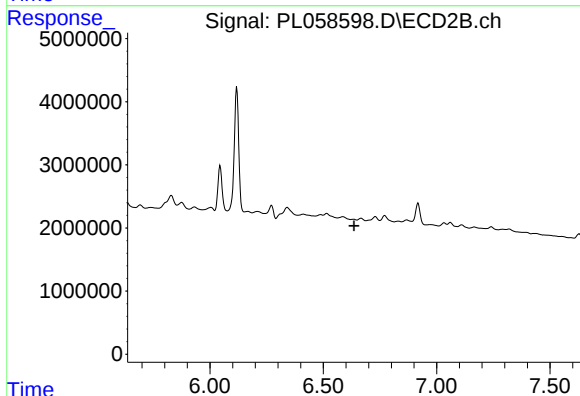
R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 355900
Conc: 0.11 ng/ml



#14 Endrin

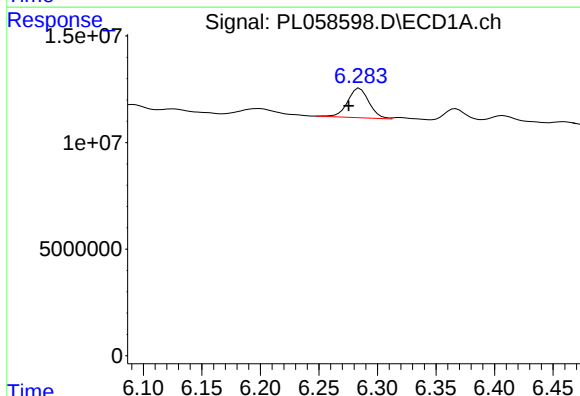
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 3266278
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



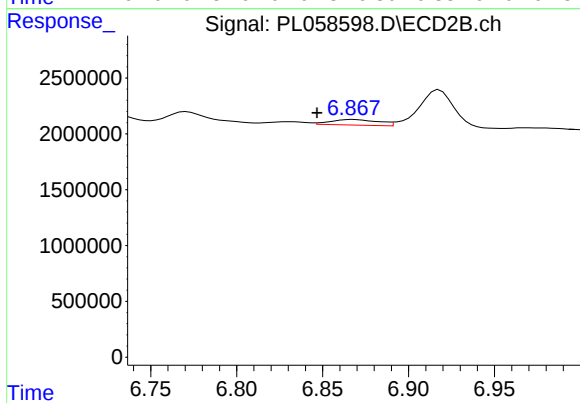
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



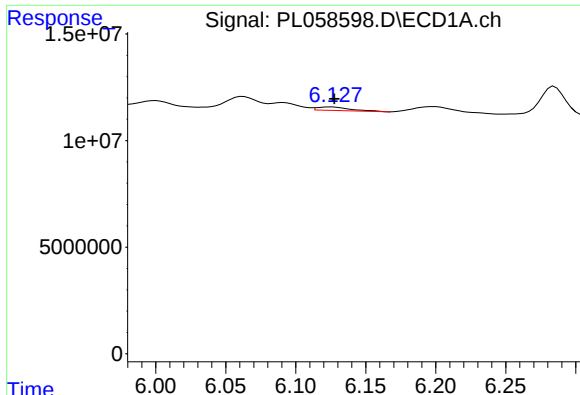
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 17651889
Conc: 1.40 ng/ml



#15 Endosulfan II

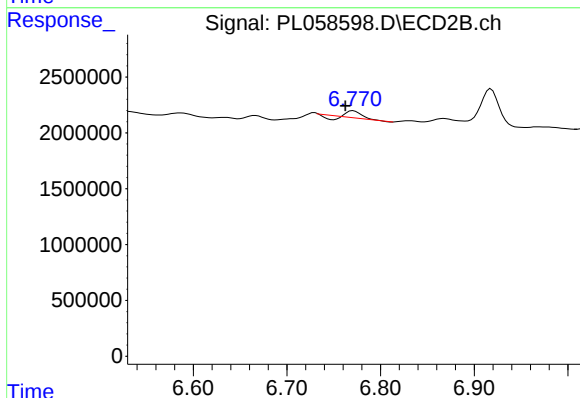
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 968234
Conc: 0.36 ng/ml



#16 4,4'-DDD

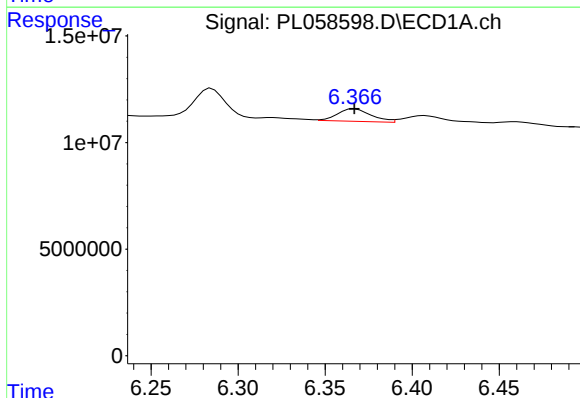
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 2693166
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



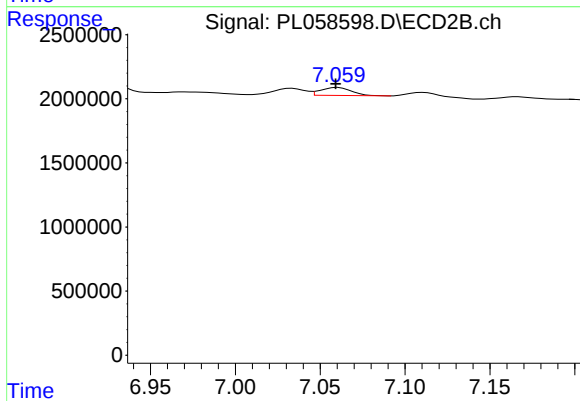
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 464076
Conc: 0.20 ng/ml



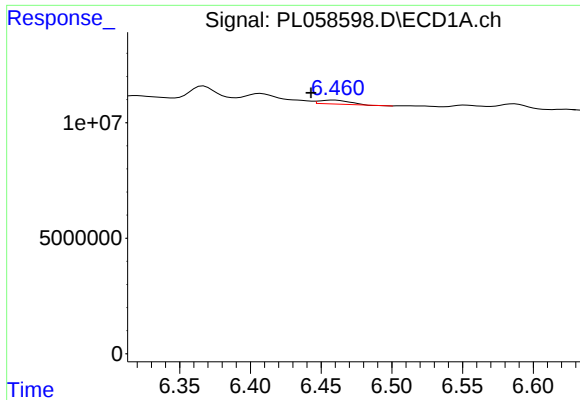
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7895750
Conc: 0.68 ng/ml



#17 4,4'-DDT

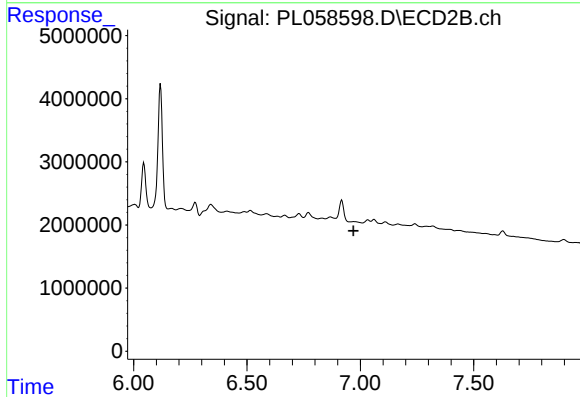
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 782694
Conc: 0.36 ng/ml



#18 Endrin aldehyde

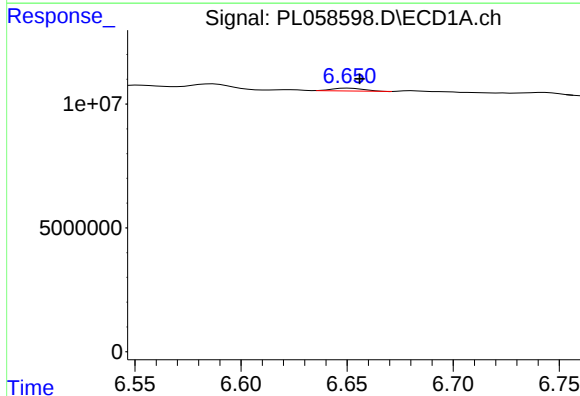
R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 2441762
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



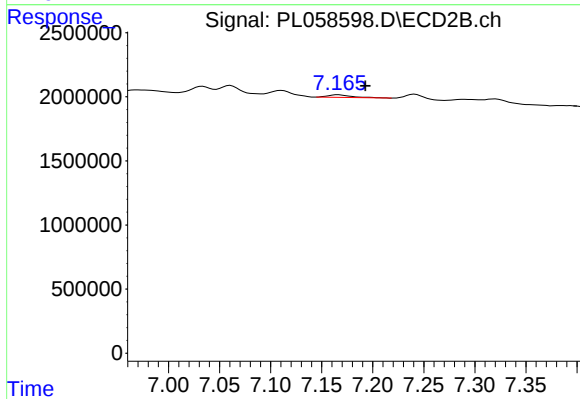
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



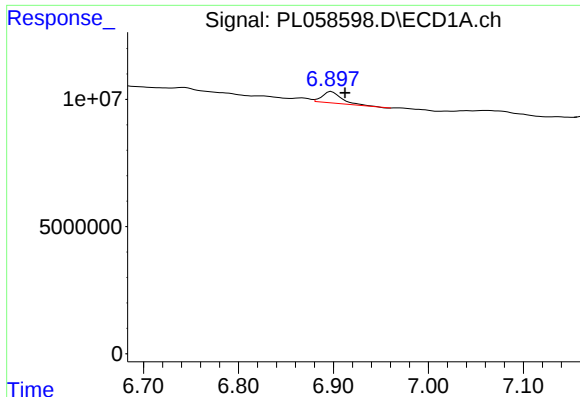
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1204039
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

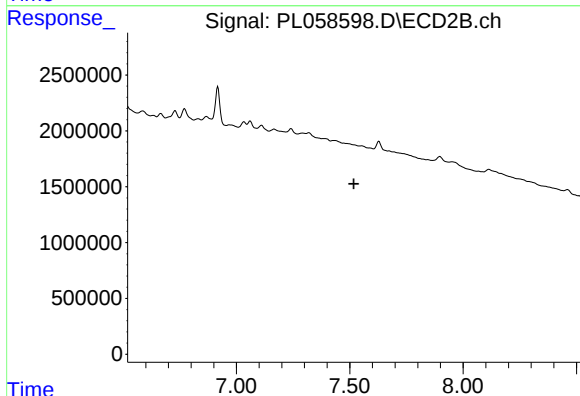
R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 335247
Conc: 0.14 ng/ml



#20 Methoxychlor

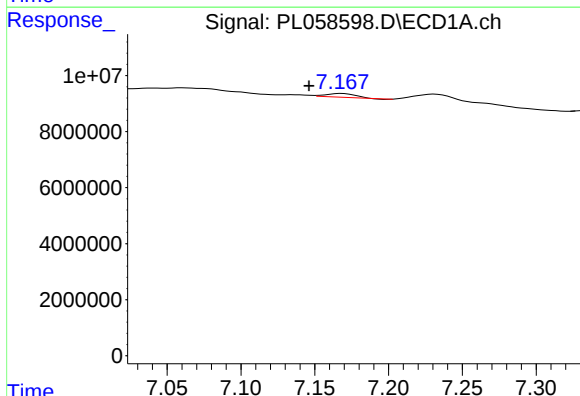
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 6582741
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



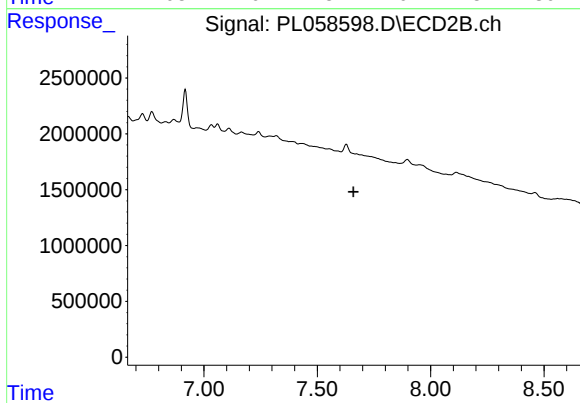
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



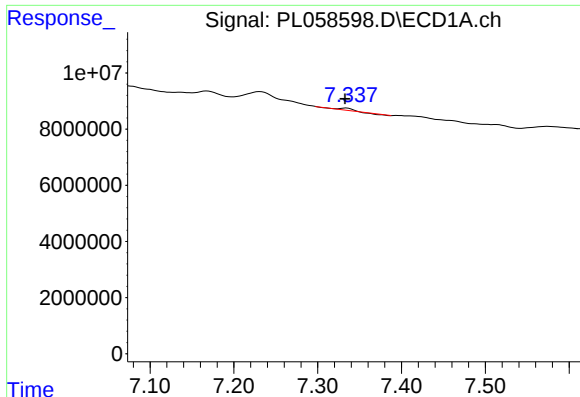
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.022 min
Response: 1552164
Conc: 0.13 ng/ml



#21 Endrin ketone

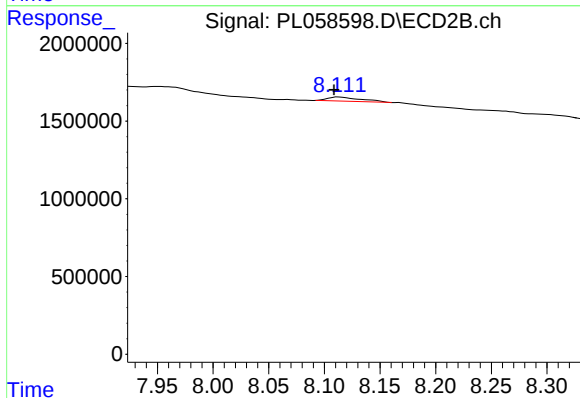
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#22 Mirex

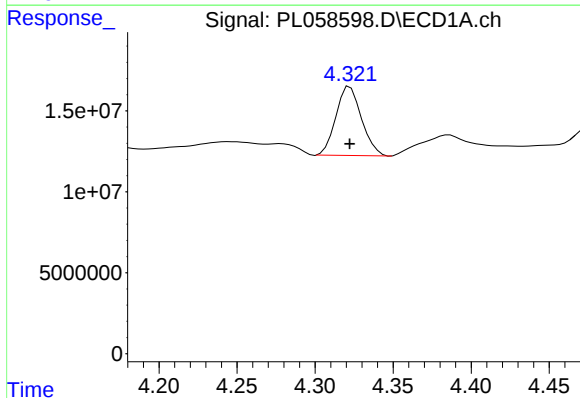
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 228532
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



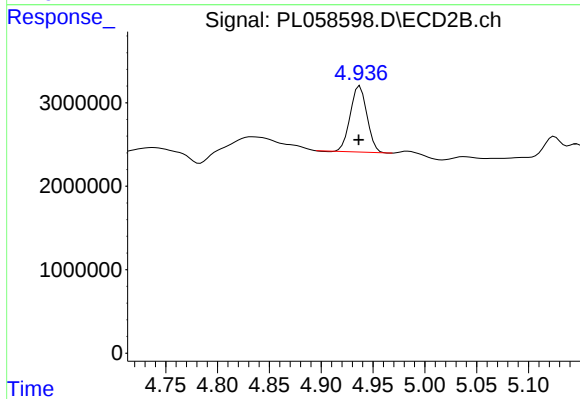
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 462156
Conc: 0.24 ng/ml



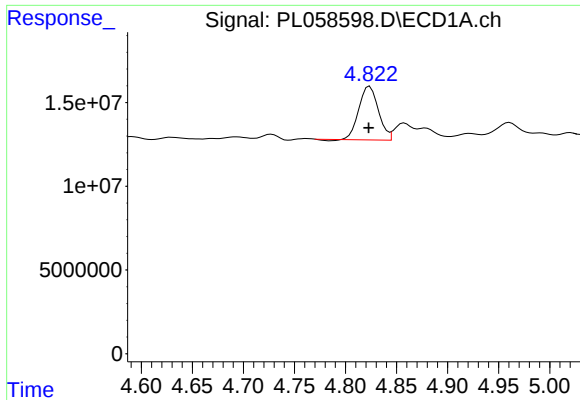
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 48581056
Conc: 113.02 ng/ml



#23 Chlordane-1

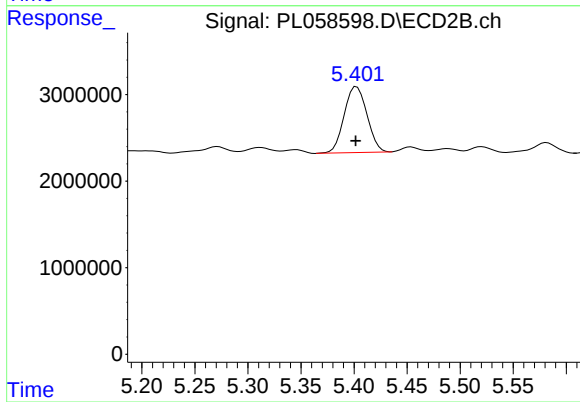
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 8881057
Conc: 106.56 ng/ml



#24 Chlordane-2

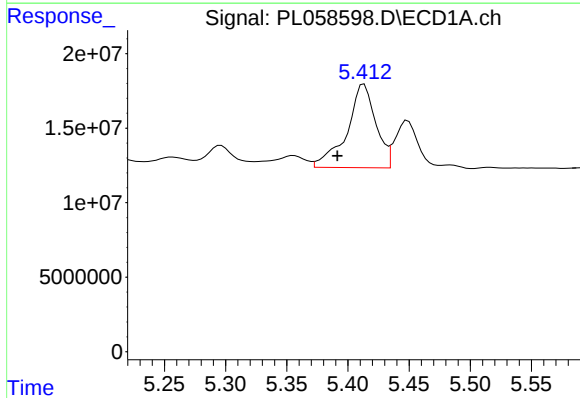
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 42380855
Conc: 102.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



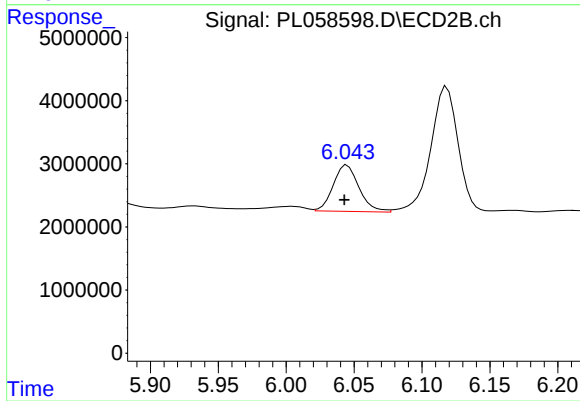
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11389517
Conc: 114.90 ng/ml



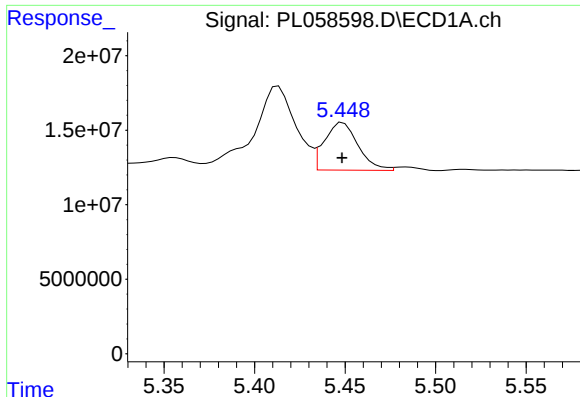
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 92083567
Conc: 70.11 ng/ml



#25 Chlordane-3

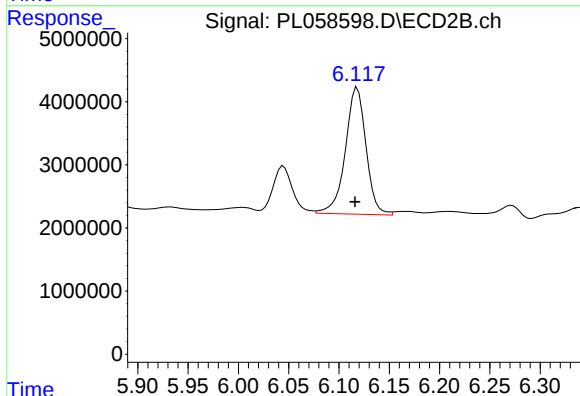
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 9743794
Conc: 24.36 ng/ml



#26 Chlordane-4

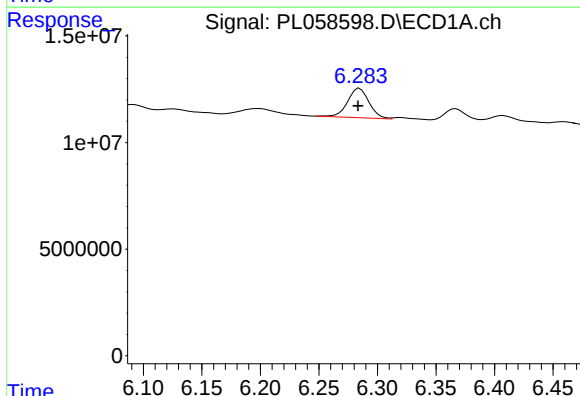
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41323587
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



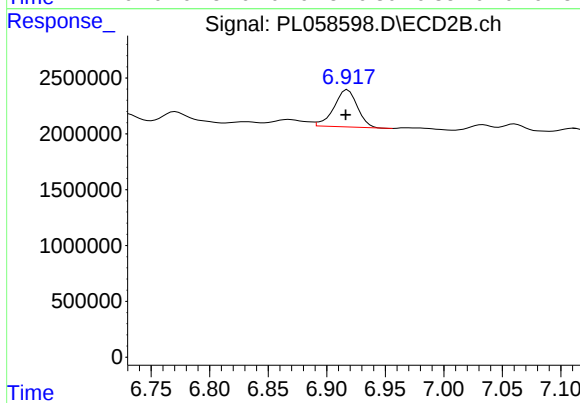
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 28681271
Conc: 59.01 ng/ml



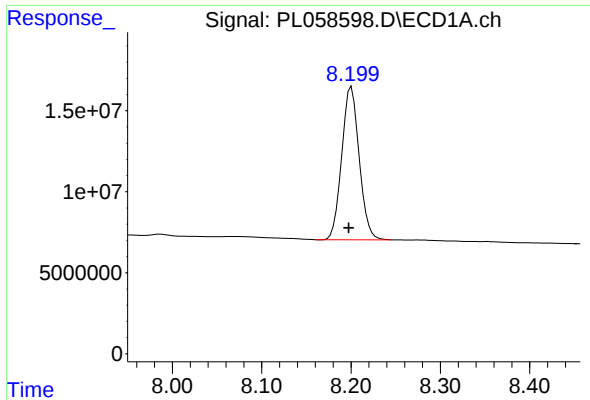
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 17651889
Conc: 43.40 ng/ml



#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 4630371
Conc: 61.84 ng/ml



#28 Decachlorobiphenyl

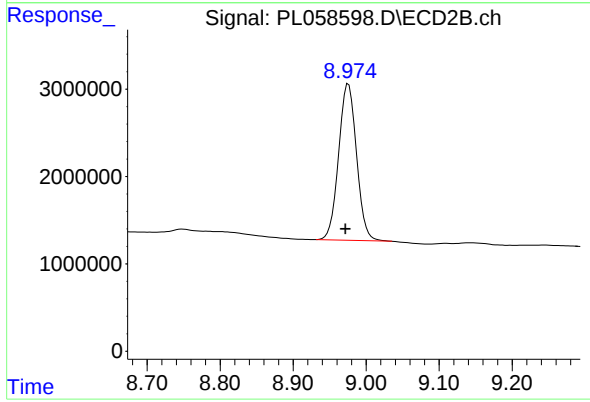
R.T.: 8.200 min

Delta R.T.: 0.003 min

Response: 128035899

Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: 0.005 min

Response: 30561522

Conc: 13.77 ng/ml