

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 18:19
 Operator : AJ\MA
 Sample : L3114-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:50:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	35490162	47954692	19.748	18.580
28)	SA Decachlor...	8.288	9.184	23800183	33116065	13.977	14.464
Target Compounds							
2)	A alpha-BHC	3.954	4.471	291446	1093807	0.113	0.321 #
3)	MA gamma-BHC...	4.237	4.736	1808065	901693	0.793	0.288 #
4)	MA Heptachlor	4.556	5.286f	2057681	1221146	0.965	0.377 #
5)	MB Aldrin	4.805	5.572	822869	2923160	0.462	0.949 #
6)	B beta-BHC	4.495	0.000	523174	0	0.549	N.D. #
7)	B delta-BHC	0.000	5.112f	0	8064244	N.D.	2.898 #
8)	B Heptachlo...	0.000	5.941f	0	864854	N.D.	0.345 #
9)	A Endosulfan I	5.588	6.334f	2188312	1119845	1.487	0.413 #
10)	B gamma-Chl...	5.497f	6.184	2599848	3686194	1.695	1.258 #
11)	B alpha-Chl...	0.000	6.266	0	675570	N.D.	0.229 #
12)	B 4,4'-DDE	5.718f	0.000	2749428	0	1.892	N.D. #
13)	MA Dieldrin	0.000	6.593f	0	3771582	N.D.	1.340 #
14)	MA Endrin	6.088	0.000	584557	0	0.385	N.D. #
15)	B Endosulfa...	6.342f	6.997	1660195	7738967	1.075	3.052 #
16)	A 4,4'-DDD	6.219	6.917	1093799	4505731	0.838	2.025 #
17)	MA 4,4'-DDT	6.430f	7.243f	1665330	579728	1.263	0.255 #
18)	B Endrin al...	6.511	7.133	237189	2602457	0.179	1.187 #
19)	B Endosulfa...	6.717f	7.377f	285262	2044026	0.188	0.844 #
20)	A Methoxychlor	6.995	7.676	1651640	904131	2.038	0.681 #
21)	B Endrin ke...	7.233	7.841f	94527	321530	0.054	0.124 #
22)	Mirex	7.415	8.299f	188102	181450	0.133	0.092 #
23)	Chlordane-1	4.395	5.065	3128432	2959103	54.976	29.280 #
24)	Chlordane-2	4.912	5.519f	973615	817789	17.938	7.450 #
25)	Chlordane-3	5.497f	6.184	2599848	3686194	18.368	9.402 #
26)	Chlordane-4	0.000	6.266	0	675570	N.D.	1.422 #
27)	Chlordane-5	6.383f	7.075	1039539	1440590	18.524	16.637

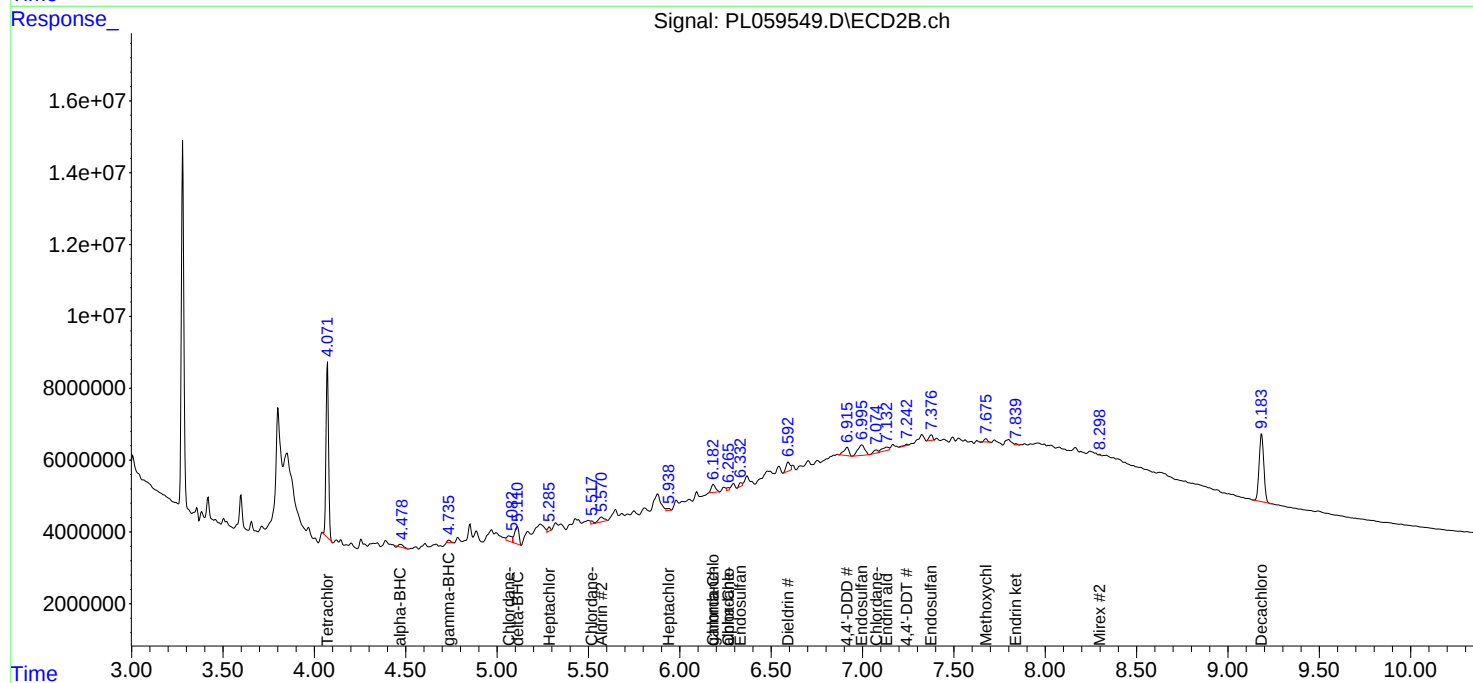
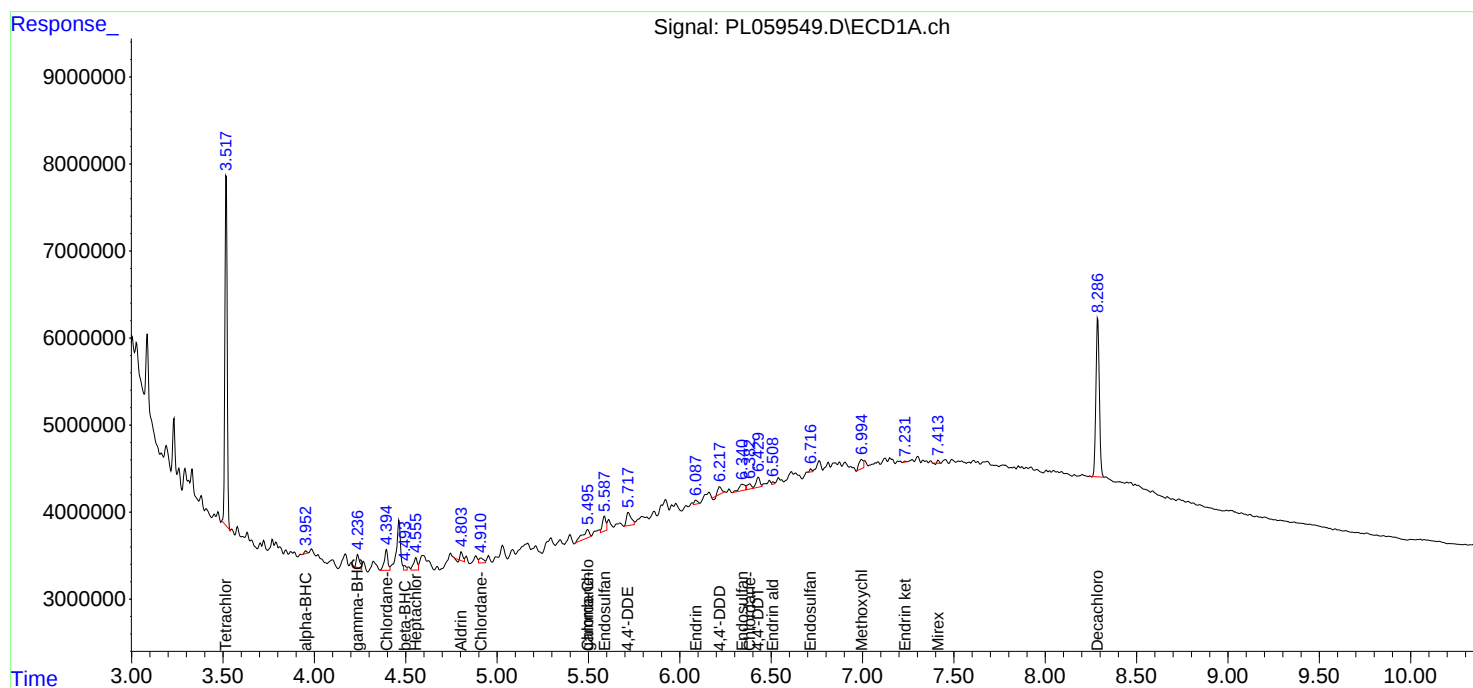
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

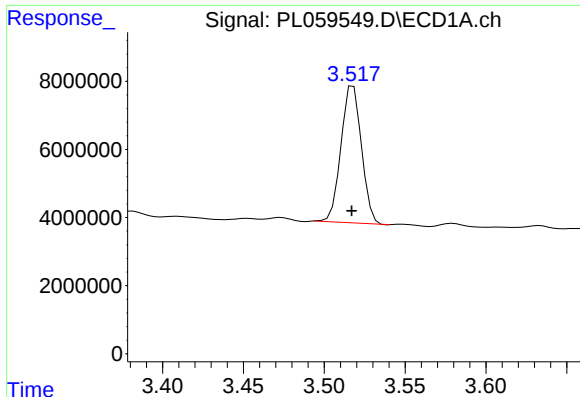
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 18:19
Operator : AJ\MA
Sample : L3114-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:50:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

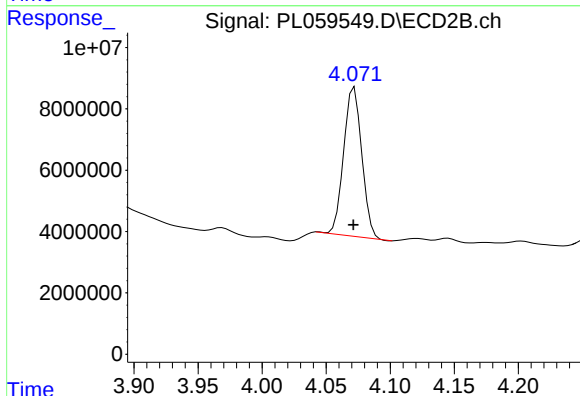




#1 Tetrachloro-m-xylene

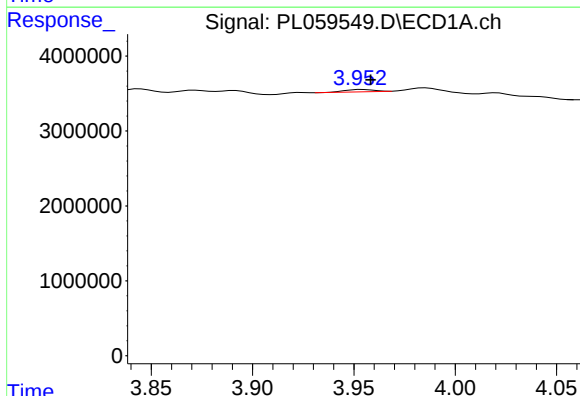
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 35490162
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



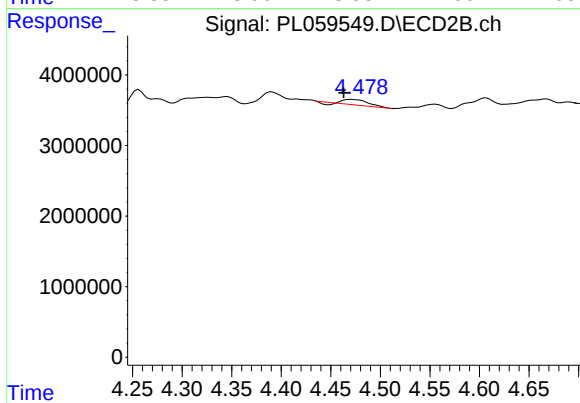
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 47954692
Conc: 18.58 ng/ml



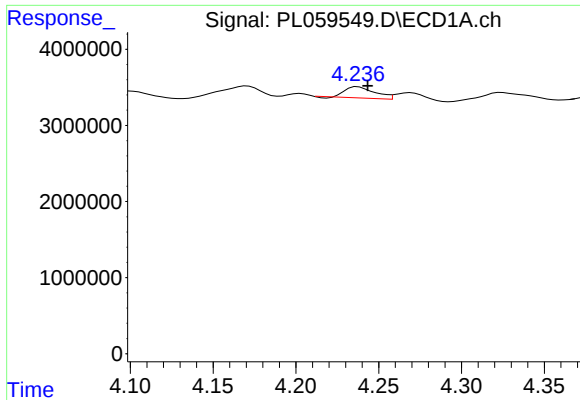
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 291446
Conc: 0.11 ng/ml



#2 alpha-BHC

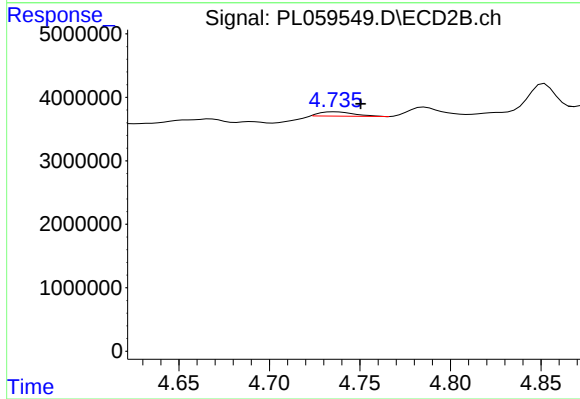
R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 1093807
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

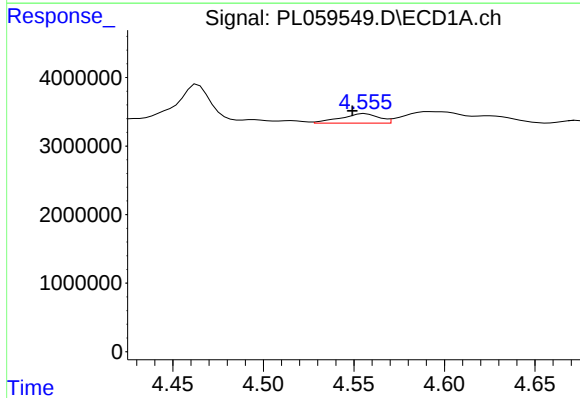
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 1808065
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



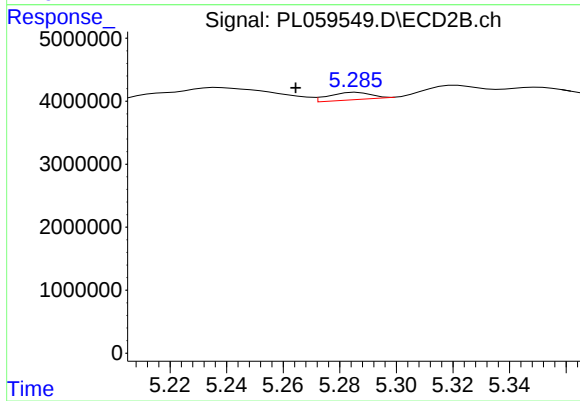
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 901693
Conc: 0.29 ng/ml



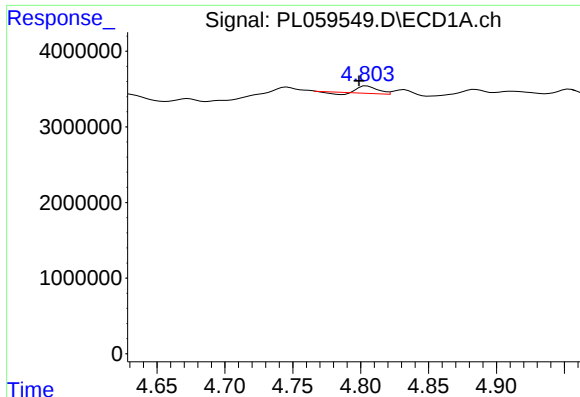
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 2057681
Conc: 0.96 ng/ml



#4 Heptachlor

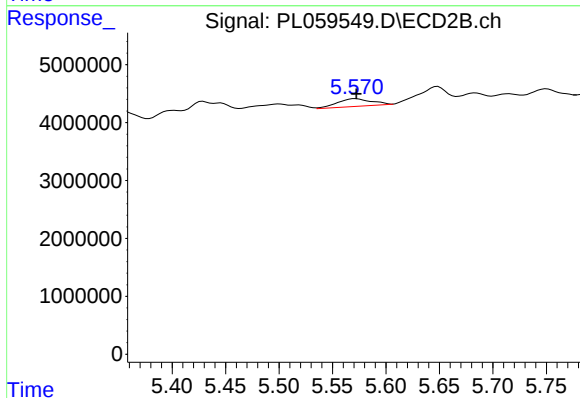
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 1221146
Conc: 0.38 ng/ml



#5 Aldrin

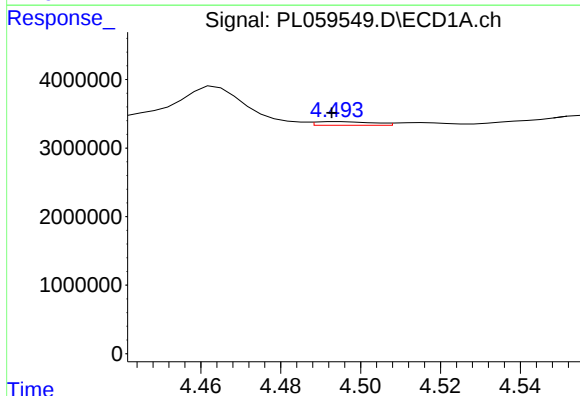
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 822869
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



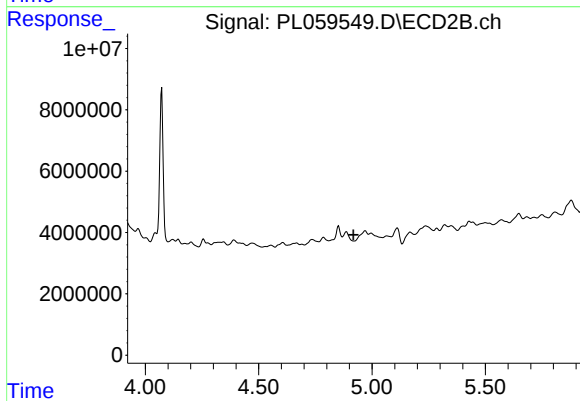
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 2923160
Conc: 0.95 ng/ml



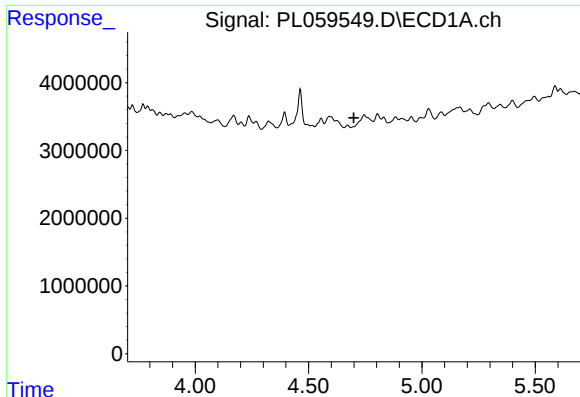
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 523174
Conc: 0.55 ng/ml



#6 beta-BHC

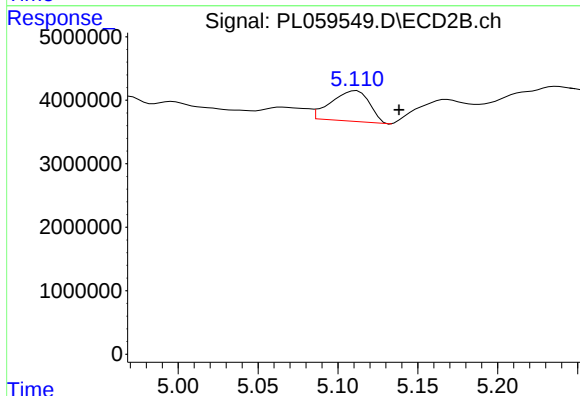
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

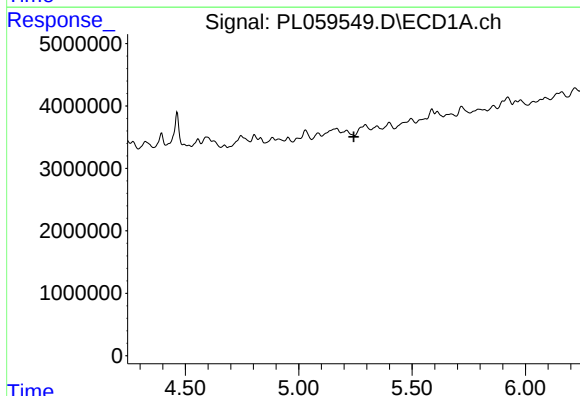
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-242



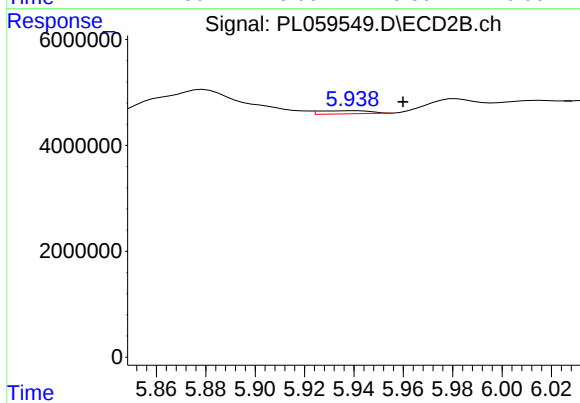
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 8064244
Conc: 2.90 ng/ml



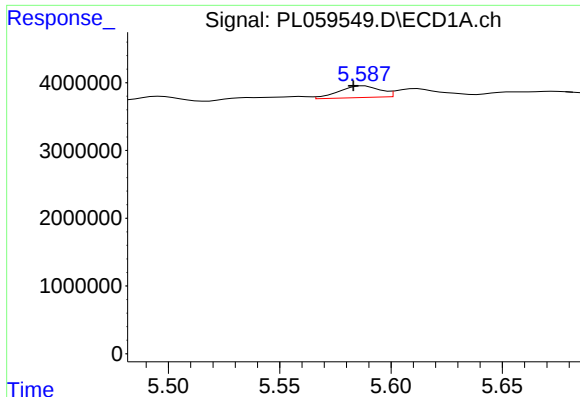
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

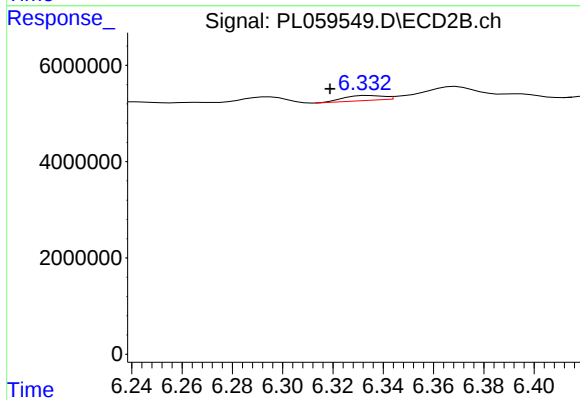
R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 864854
Conc: 0.34 ng/ml



#9 Endosulfan I

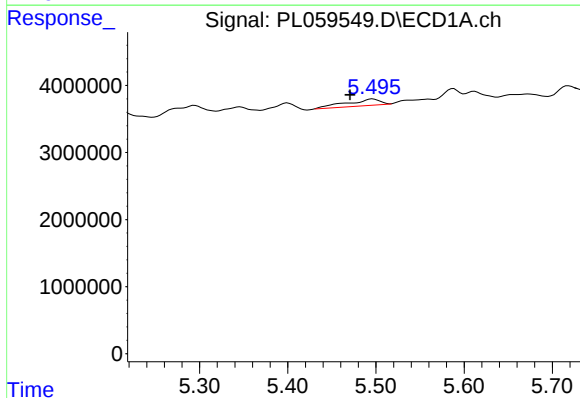
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 2188312
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



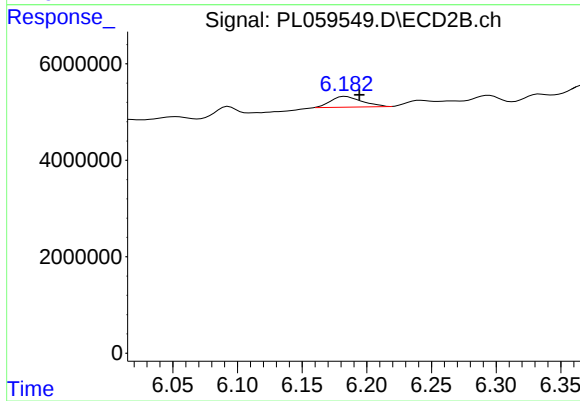
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.015 min
Response: 1119845
Conc: 0.41 ng/ml



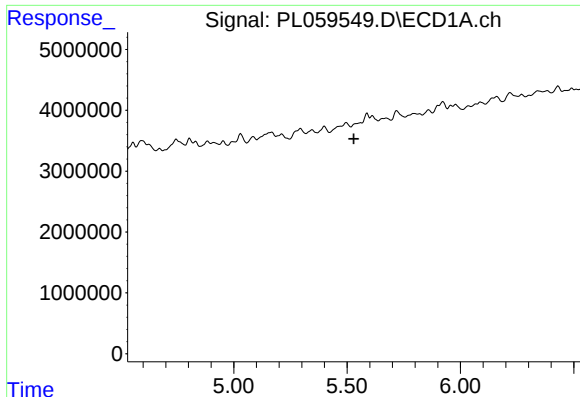
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 2599848
Conc: 1.70 ng/ml



#10 gamma-Chlordane

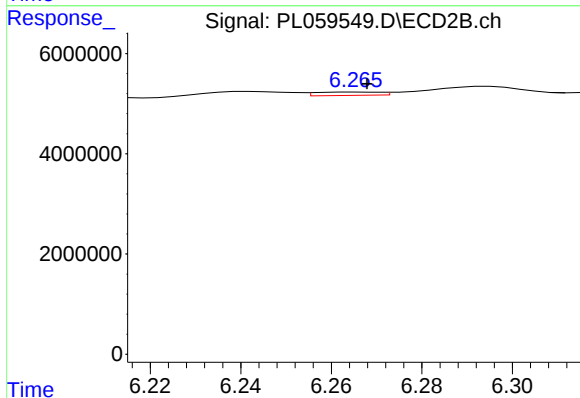
R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 3686194
Conc: 1.26 ng/ml



#11 alpha-Chlordane

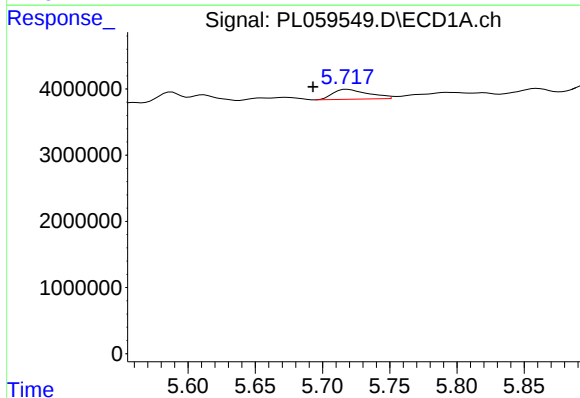
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-242



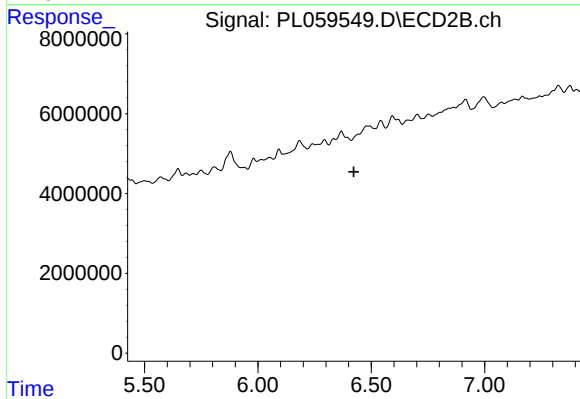
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 675570
Conc: 0.23 ng/ml



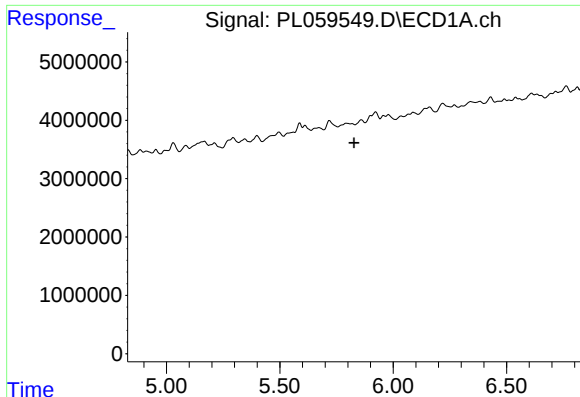
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: 0.025 min
Response: 2749428
Conc: 1.89 ng/ml



#12 4,4'-DDE

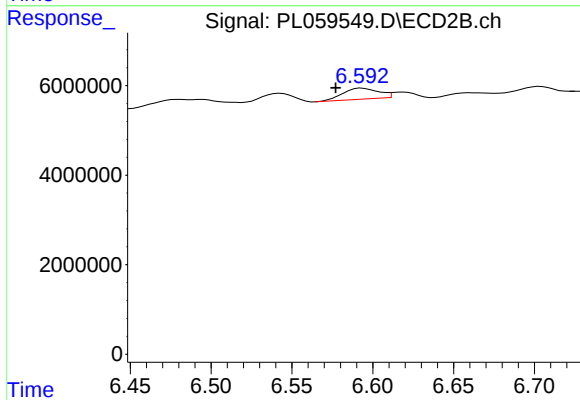
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

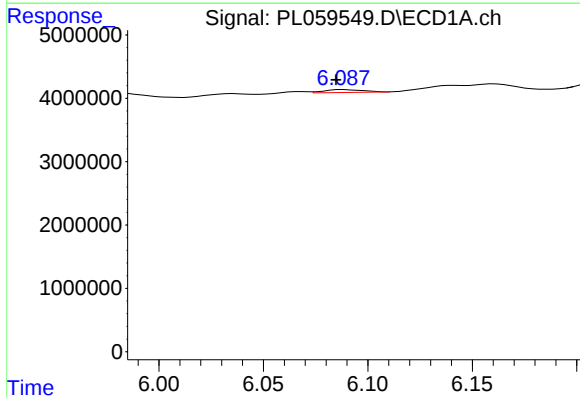
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-242



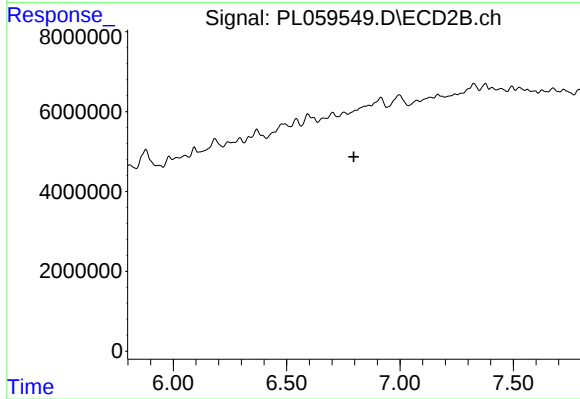
#13 Dieldrin

R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 3771582
Conc: 1.34 ng/ml



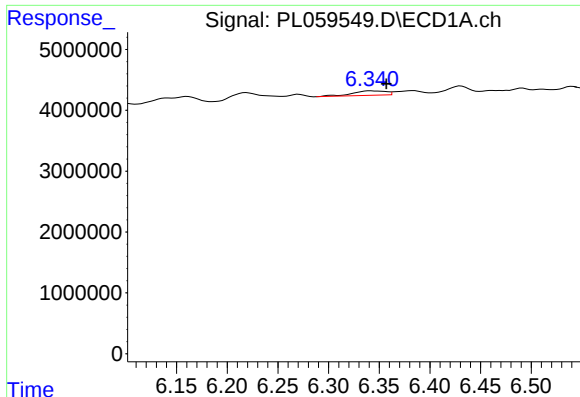
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 584557
Conc: 0.38 ng/ml



#14 Endrin

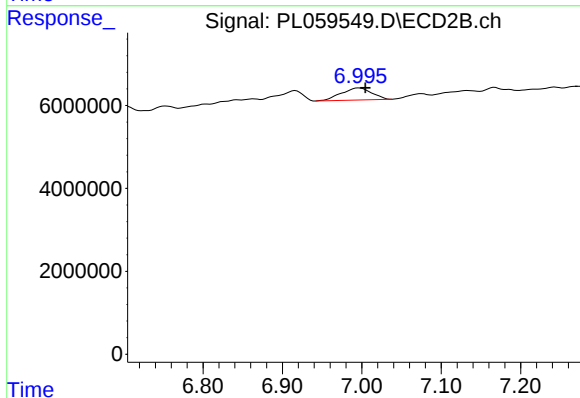
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

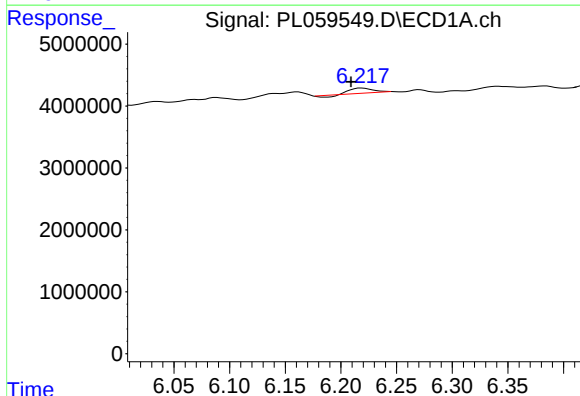
R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 1660195
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



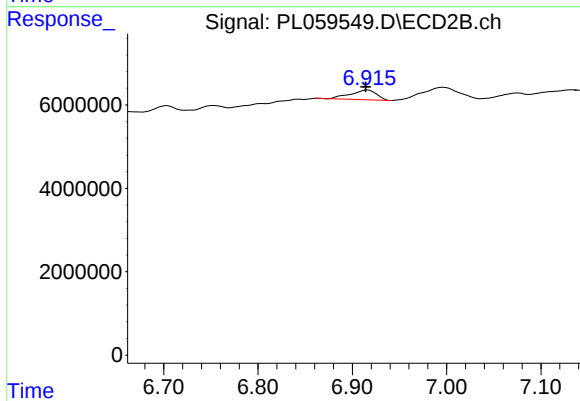
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 7738967
Conc: 3.05 ng/ml



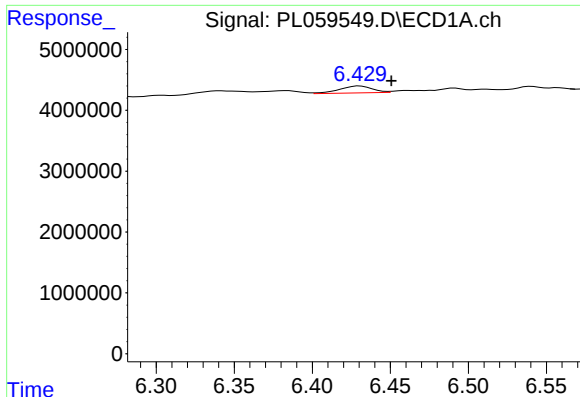
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 1093799
Conc: 0.84 ng/ml



#16 4,4'-DDD

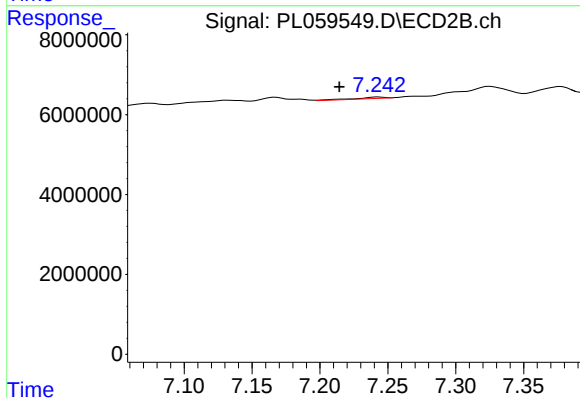
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 4505731
Conc: 2.02 ng/ml



#17 4,4'-DDT

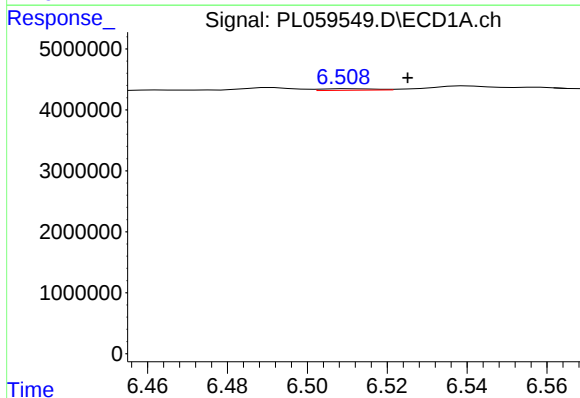
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1665330
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



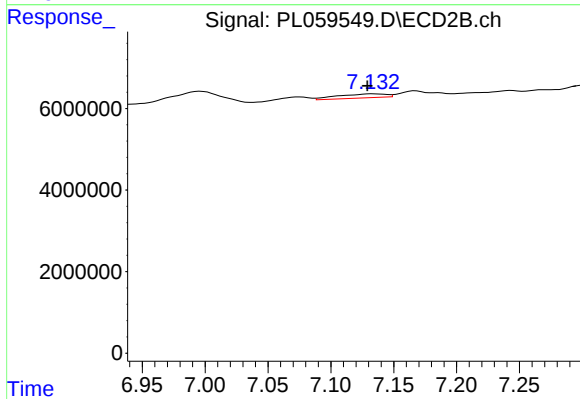
#17 4,4'-DDT

R.T.: 7.243 min
Delta R.T.: 0.029 min
Response: 579728
Conc: 0.26 ng/ml



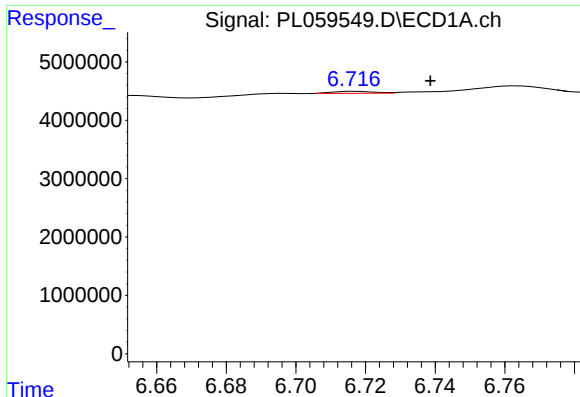
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 237189
Conc: 0.18 ng/ml



#18 Endrin aldehyde

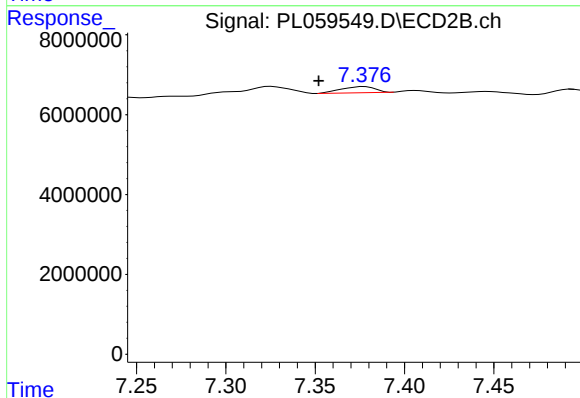
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 2602457
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

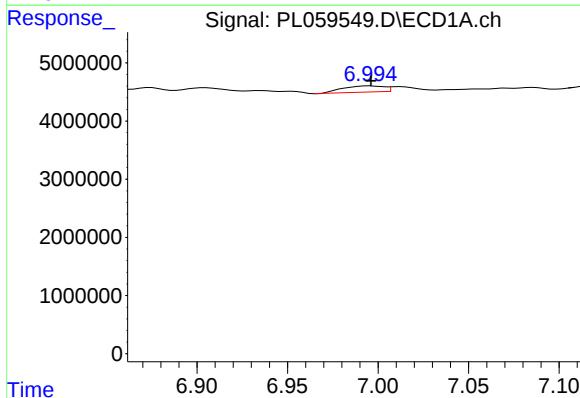
R.T.: 6.717 min
Delta R.T.: -0.021 min
Response: 285262
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



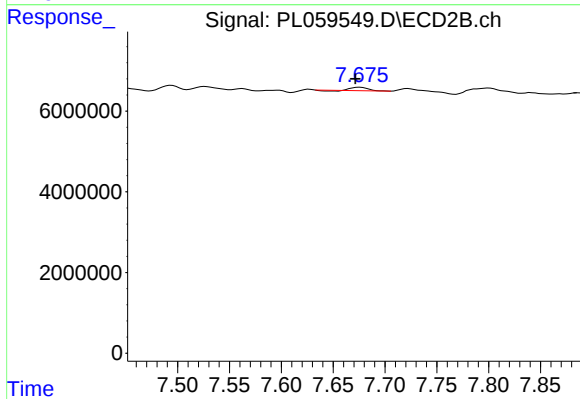
#19 Endosulfan Sulfate

R.T.: 7.377 min
Delta R.T.: 0.026 min
Response: 2044026
Conc: 0.84 ng/ml



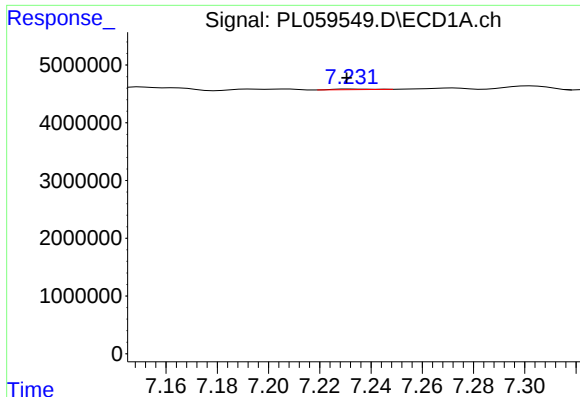
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1651640
Conc: 2.04 ng/ml



#20 Methoxychlor

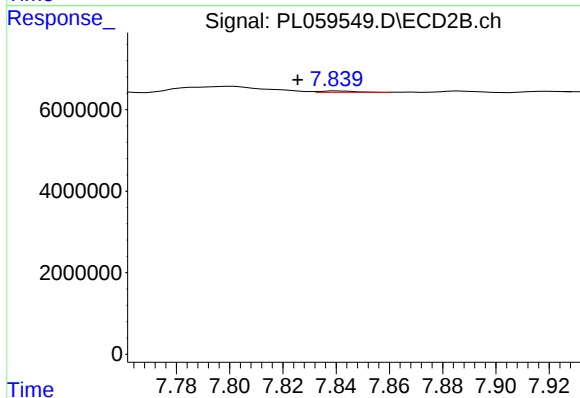
R.T.: 7.676 min
Delta R.T.: 0.005 min
Response: 904131
Conc: 0.68 ng/ml



#21 Endrin ketone

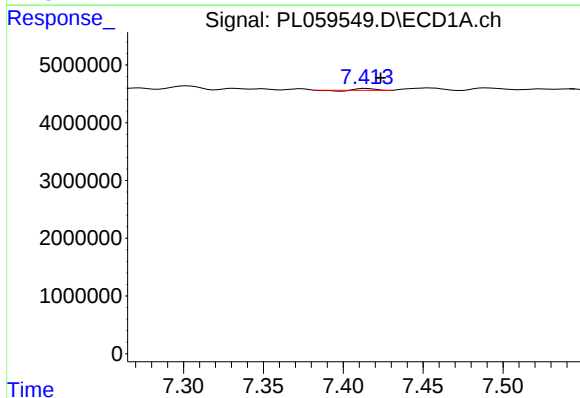
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 94527
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



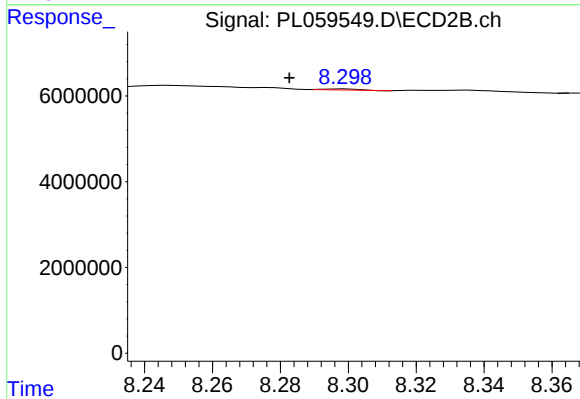
#21 Endrin ketone

R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 321530
Conc: 0.12 ng/ml



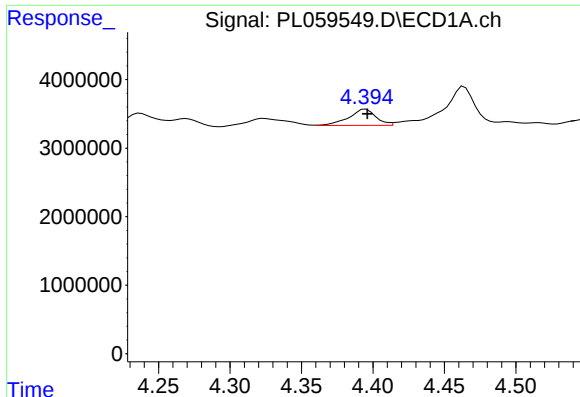
#22 Mirex

R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 188102
Conc: 0.13 ng/ml



#22 Mirex

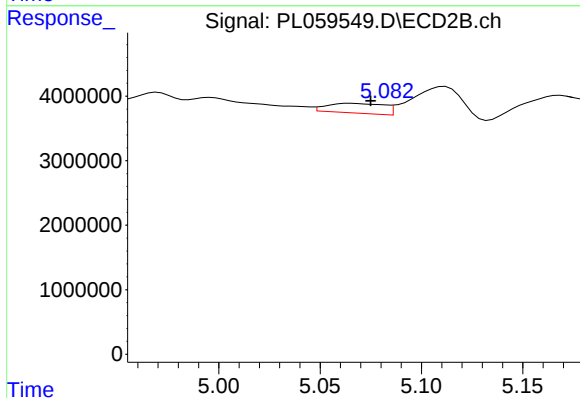
R.T.: 8.299 min
Delta R.T.: 0.017 min
Response: 181450
Conc: 0.09 ng/ml



#23 Chlordane-1

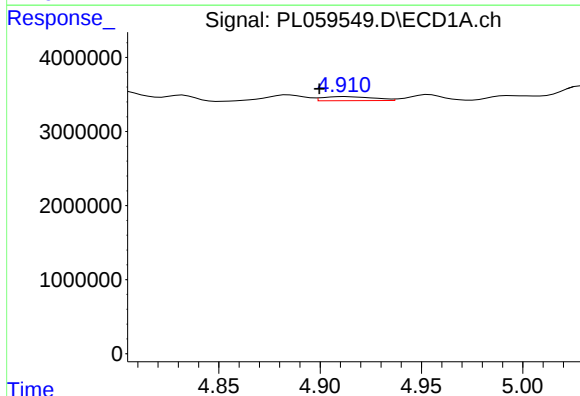
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 3128432
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



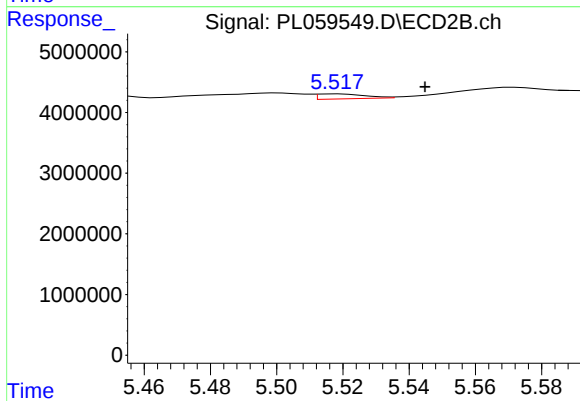
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 2959103
Conc: 29.28 ng/ml



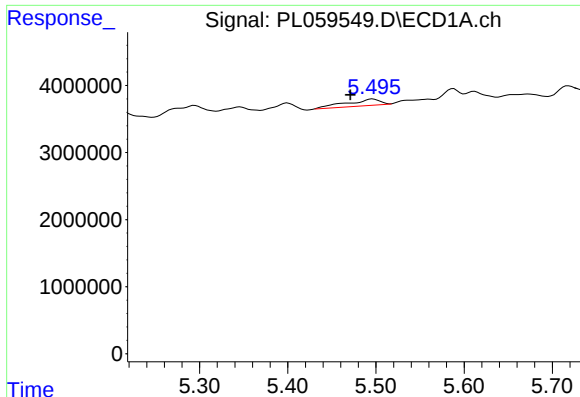
#24 Chlordane-2

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 973615
Conc: 17.94 ng/ml



#24 Chlordane-2

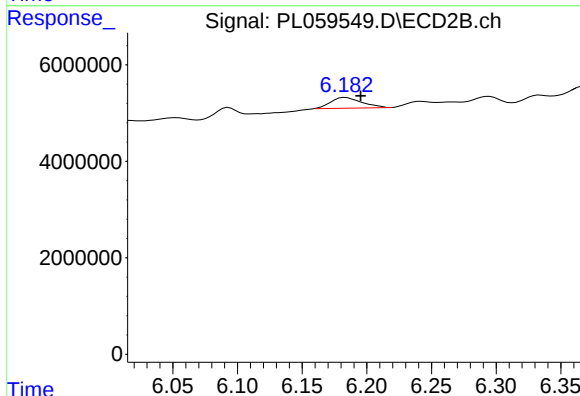
R.T.: 5.519 min
Delta R.T.: -0.026 min
Response: 817789
Conc: 7.45 ng/ml



#25 Chlordane-3

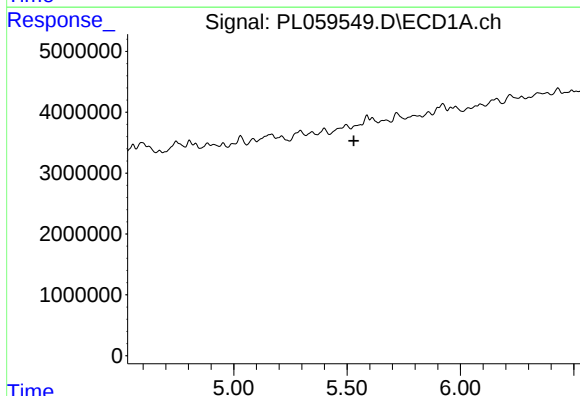
R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 2599848
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



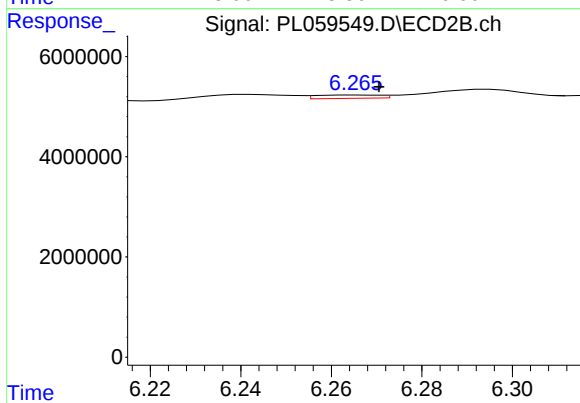
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 3686194
Conc: 9.40 ng/ml



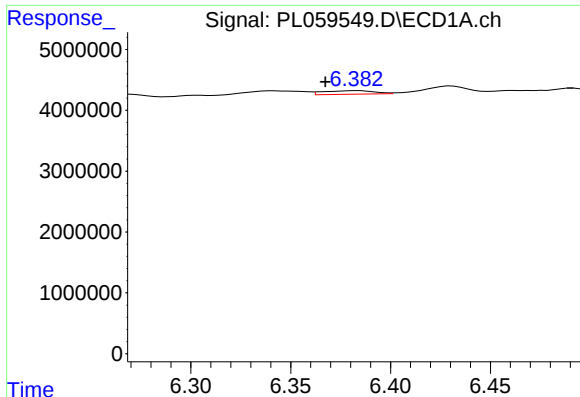
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

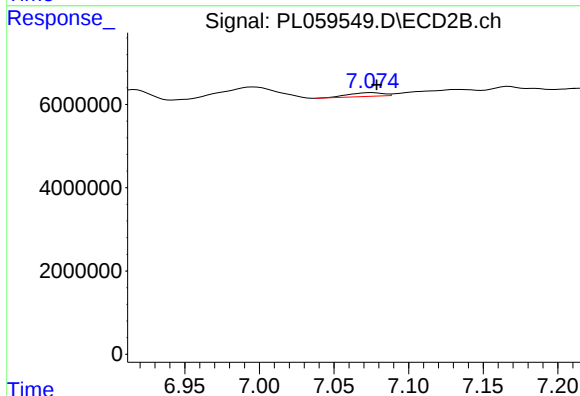
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 675570
Conc: 1.42 ng/ml



#27 Chlordane-5

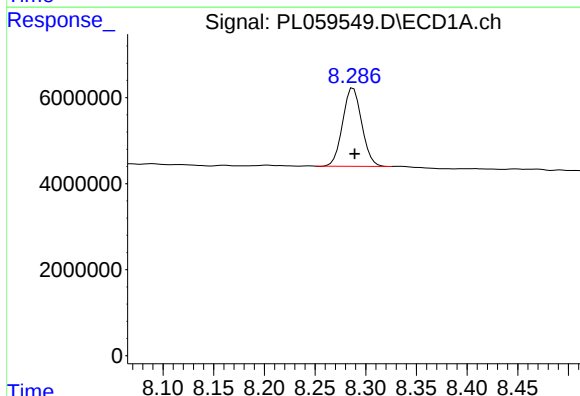
R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 1039539
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



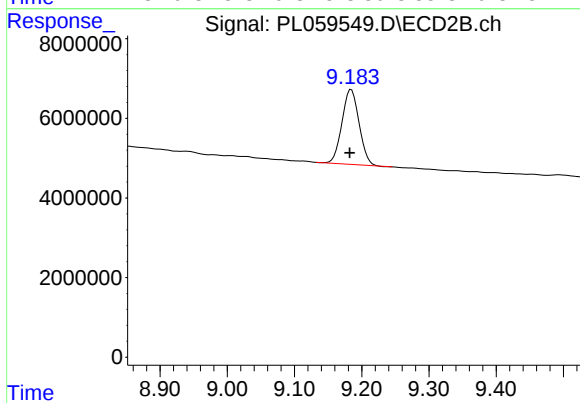
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1440590
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 23800183
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 33116065
Conc: 14.46 ng/ml