

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 17:46
 Operator : AR\AJ
 Sample : Q1842-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:20:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	38591778	261.3E6	19.321	17.869
28)	SA Decachlor...	9.076	8.077	57568097	298.5E6	17.402	16.155
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	1595363	N.D.	0.070 #
3)	MA gamma-BHC...	4.338	3.718	621364	161615	0.148	0.008 #
4)	MA Heptachlor	4.921	4.091	399849	2132112	0.099	0.100
5)	MB Aldrin	5.256f	4.386	390862	4872399	0.099	0.234 #
6)	B beta-BHC	4.494f	4.040	3118216	3917793	1.921	0.423 #
7)	B delta-BHC	4.780f	4.278	18685540	2083989	4.530	0.098 #
8)	B Heptachlo...	5.692	4.891	1632187	7441235	0.457	0.394
9)	A Endosulfan I	6.098f	5.243	836732	148208	0.248	0.008 #
10)	B gamma-Chl...	5.981f	5.127	1452883	3029895	0.401	0.149 #
11)	B alpha-Chl...	6.049f	5.198	3951643	2522535	1.095	0.129 #
12)	B 4,4'-DDE	0.000	5.382	0	335379	N.D.	0.017 #
14)	MA Endrin	0.000	5.798	0	2463262	N.D.	0.135 #
15)	B Endosulfa...	6.773	6.074	735185	3009677	0.235	0.172 #
16)	A 4,4'-DDD	0.000	5.922	0	529488	N.D.	0.032 #
17)	MA 4,4'-DDT	7.030	6.179	319483	2077881	0.115	0.122
18)	B Endrin al...	6.938f	6.256	180572	1204415	0.078	0.091
19)	B Endosulfa...	7.180f	6.487	86132	891591	0.030	0.052 #
20)	A Methoxychlor	0.000	6.738f	0	245844	N.D.	0.027 #
22)	Mirex	8.120	7.195	28843	494228	0.012	0.033 #
23)	Chlordane-1	4.695f	3.908	3289143	7348940	19.797	9.167 #
24)	Chlordane-2	5.256	4.499	390862	1880578	2.347	2.279
25)	Chlordane-3	0.000	5.127	0	3029895	N.D.	1.198 #
26)	Chlordane-4	6.049	5.198	3951643	2522535	4.847	1.180 #
27)	Chlordane-5	0.000	6.106	0	12003132	N.D.	12.432 #

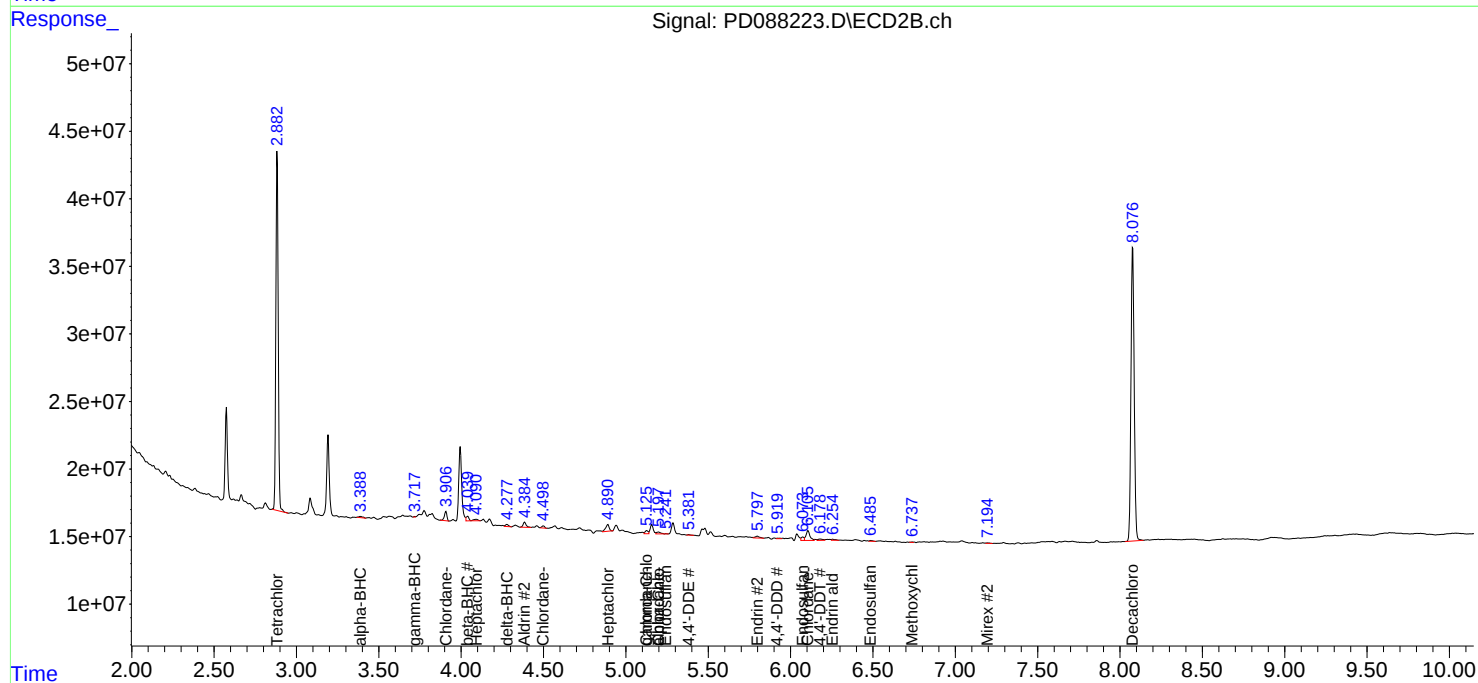
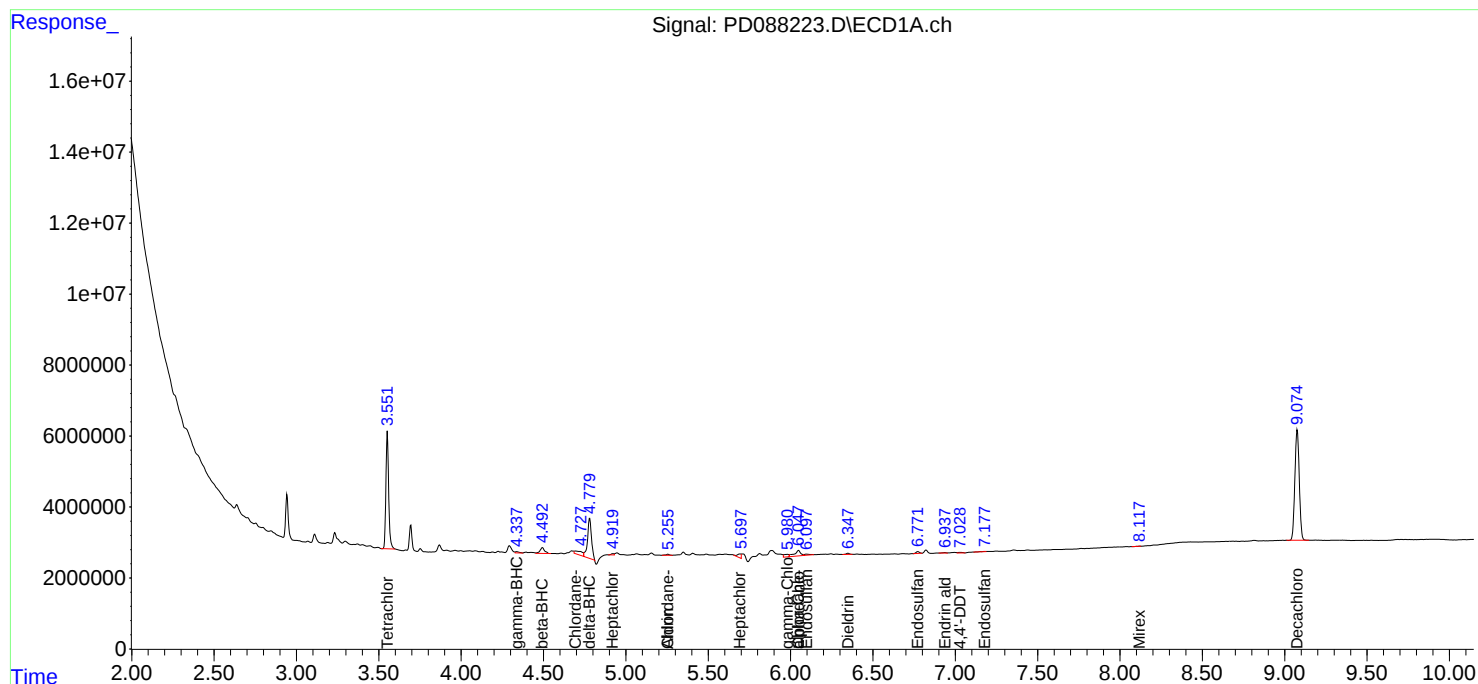
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

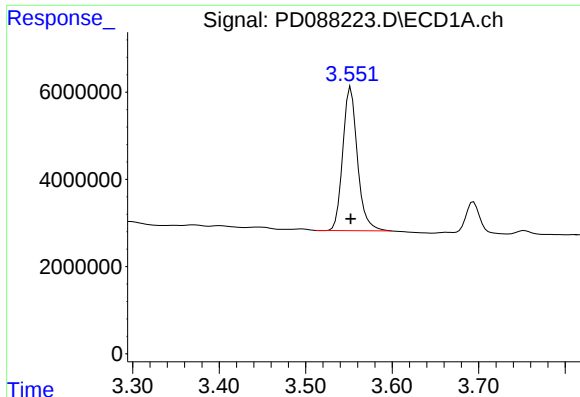
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 17:46
Operator : AR\AJ
Sample : Q1842-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:20:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

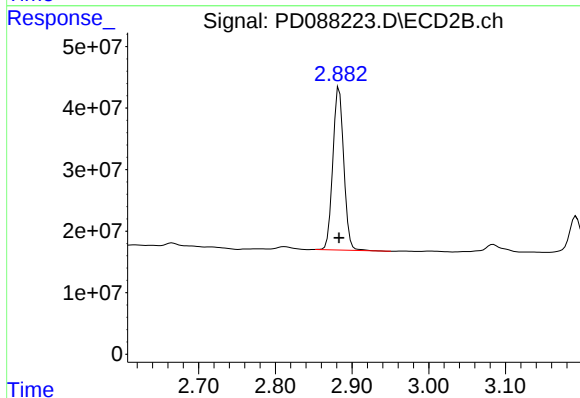




#1 Tetrachloro-m-xylene

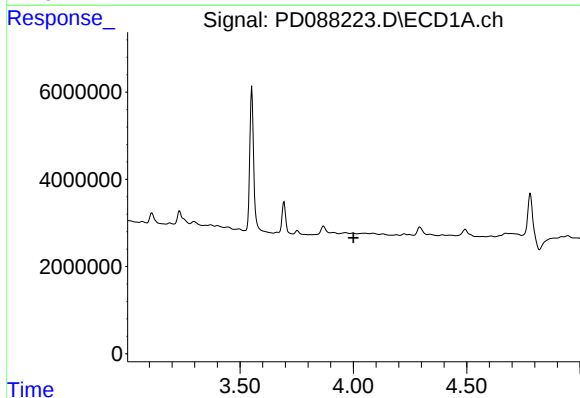
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38591778
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



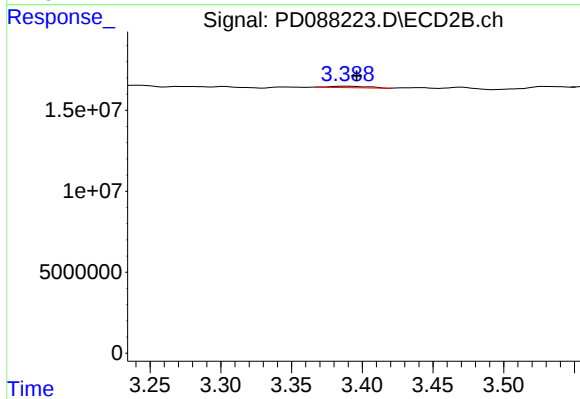
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 261280439
Conc: 17.87 ng/ml



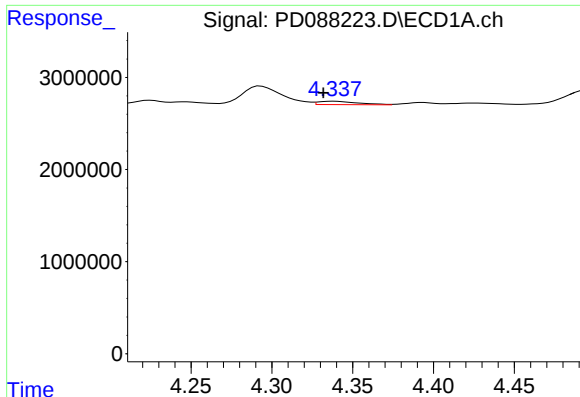
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

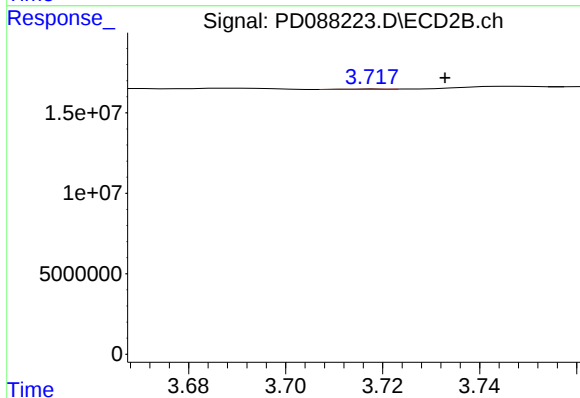
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 1595363
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

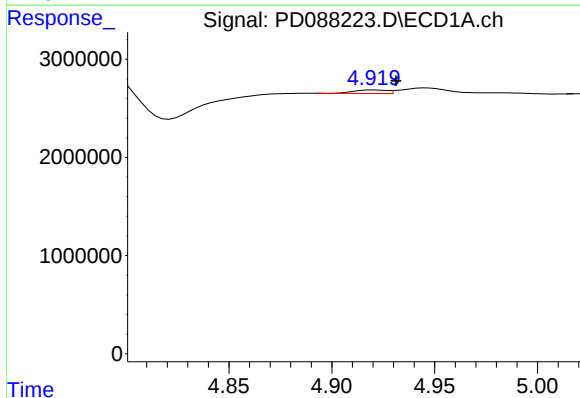
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 621364
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



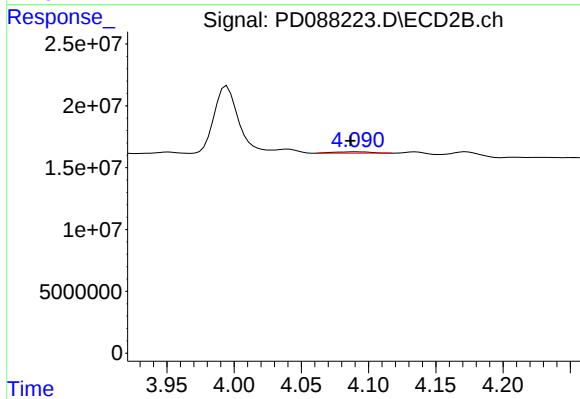
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.015 min
Response: 161615
Conc: 0.01 ng/ml



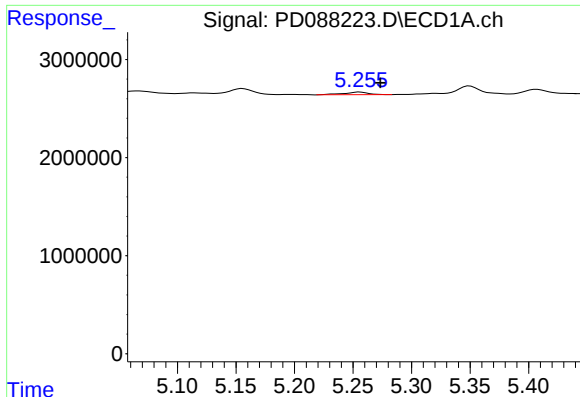
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 399849
Conc: 0.10 ng/ml



#4 Heptachlor

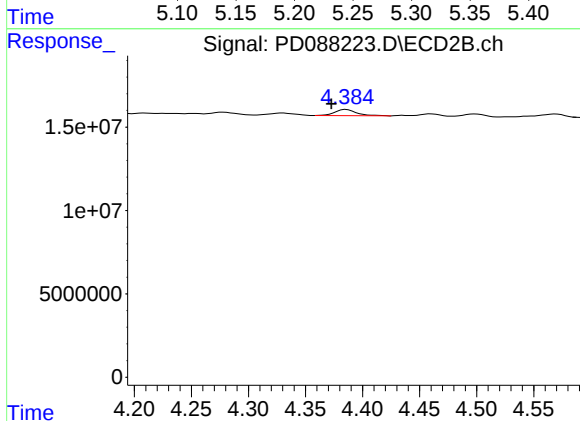
R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 2132112
Conc: 0.10 ng/ml



#5 Aldrin

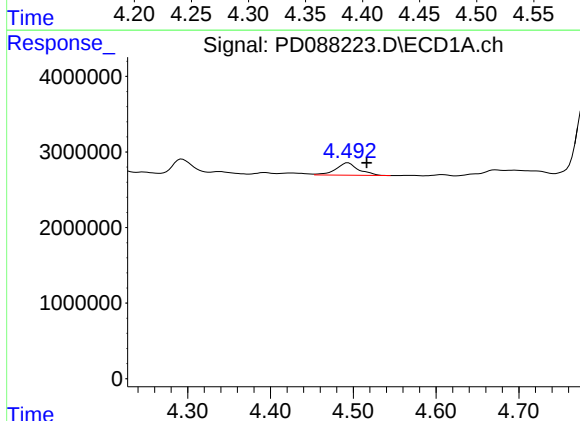
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 390862
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



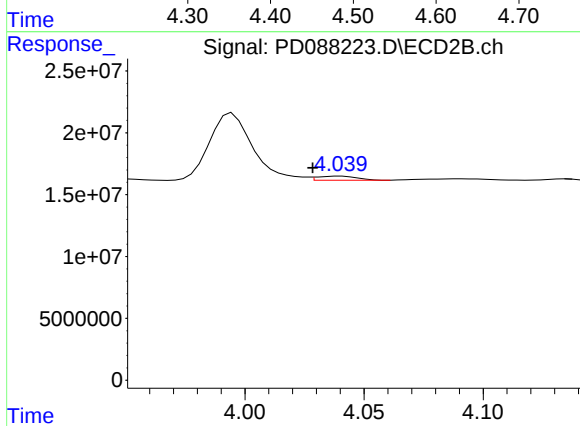
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 4872399
Conc: 0.23 ng/ml



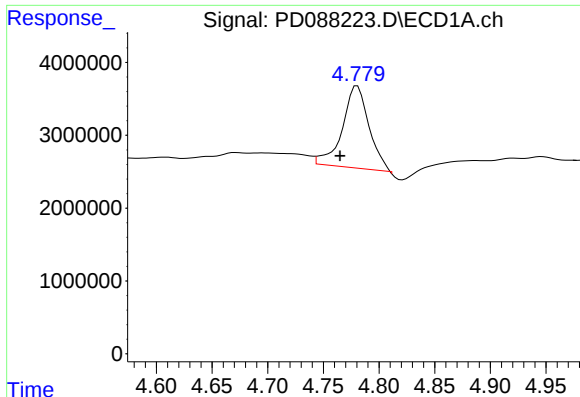
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 3118216
Conc: 1.92 ng/ml



#6 beta-BHC

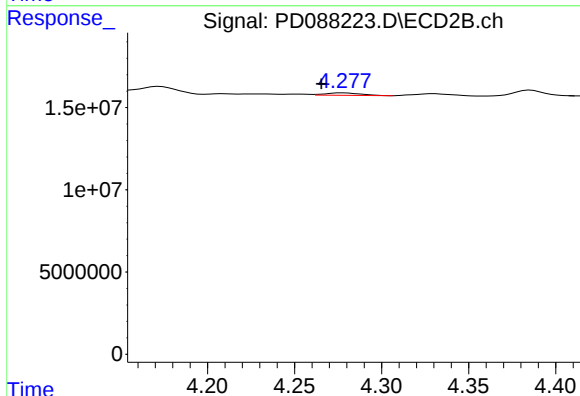
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 3917793
Conc: 0.42 ng/ml



#7 delta-BHC

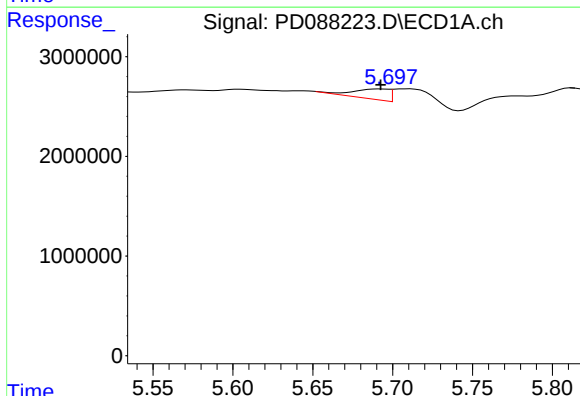
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 18685540
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



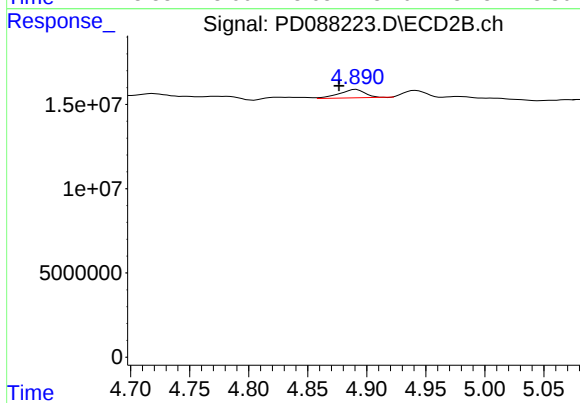
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 2083989
Conc: 0.10 ng/ml



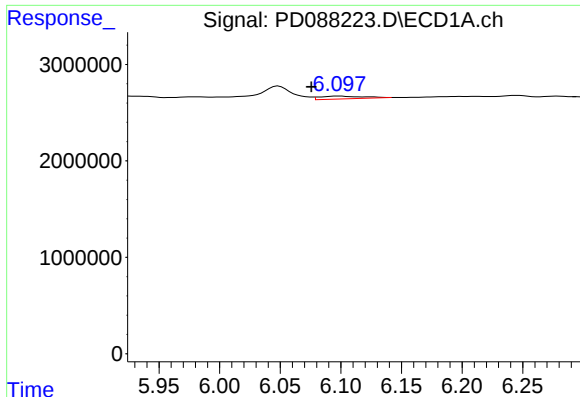
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1632187
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

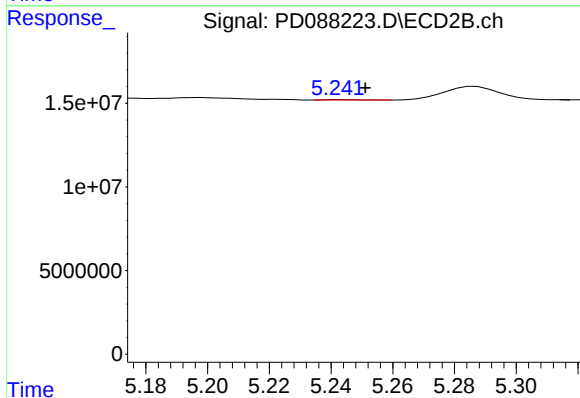
R.T.: 4.891 min
Delta R.T.: 0.015 min
Response: 7441235
Conc: 0.39 ng/ml



#9 Endosulfan I

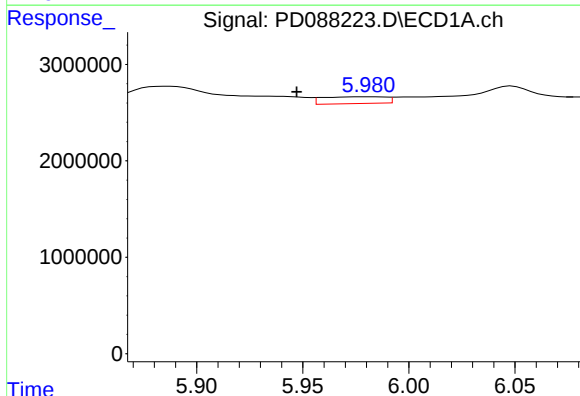
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 836732
Conc: 0.25 ng/ml

Instrument :
ECD_D
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PL-714-COMP-10



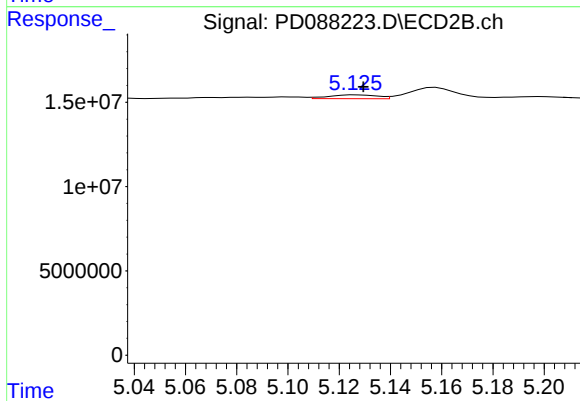
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 148208
Conc: 0.01 ng/ml



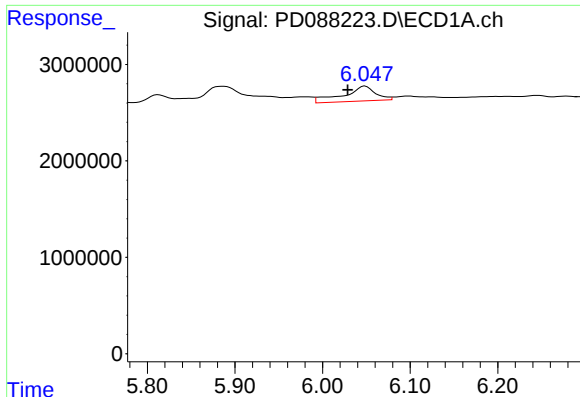
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.034 min
Response: 1452883
Conc: 0.40 ng/ml



#10 gamma-Chlordane

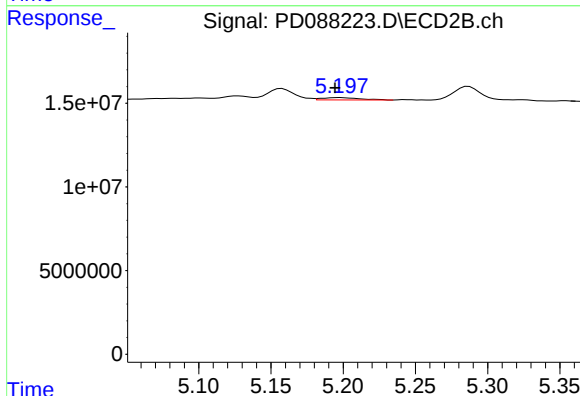
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 3029895
Conc: 0.15 ng/ml



#11 alpha-Chlordane

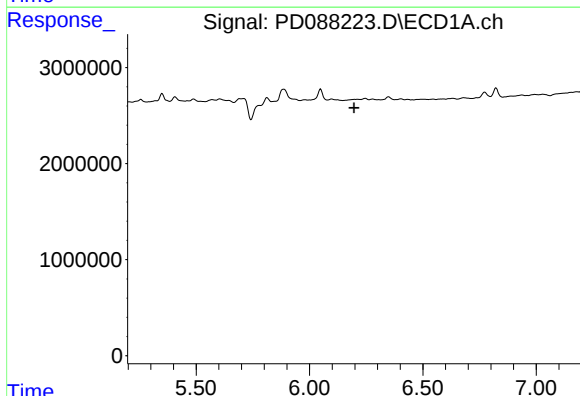
R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 3951643
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



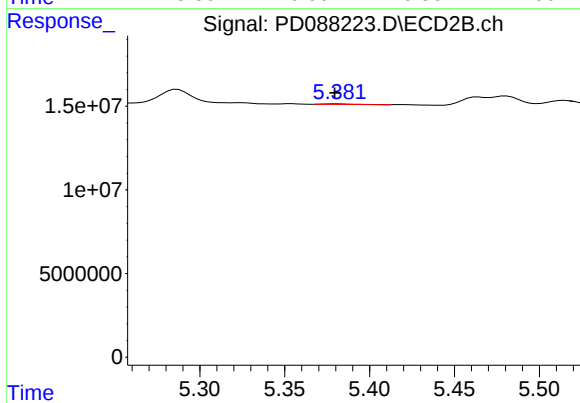
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 2522535
Conc: 0.13 ng/ml



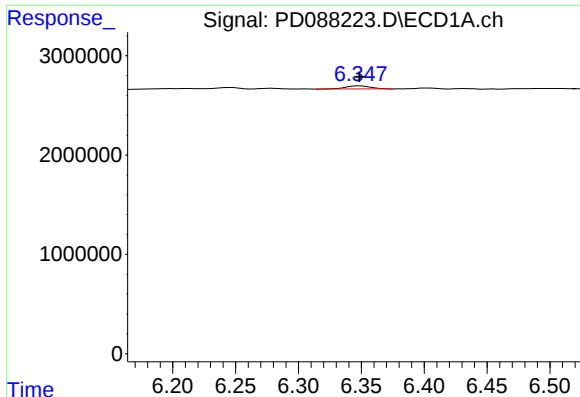
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

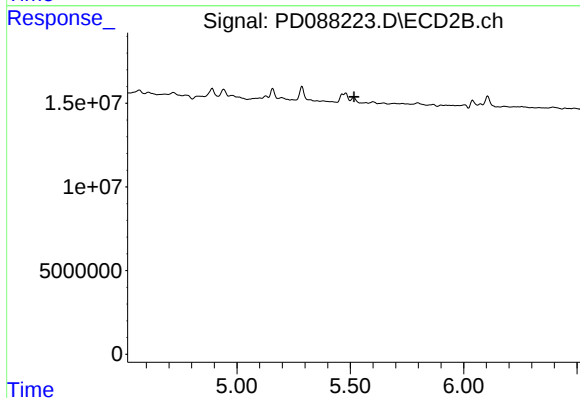
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 335379
Conc: 0.02 ng/ml



#13 Dieldrin

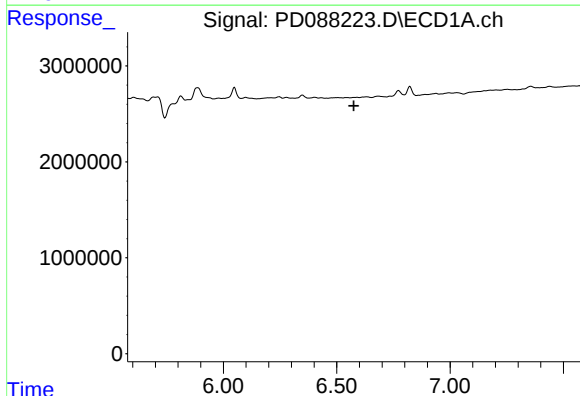
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 432255
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



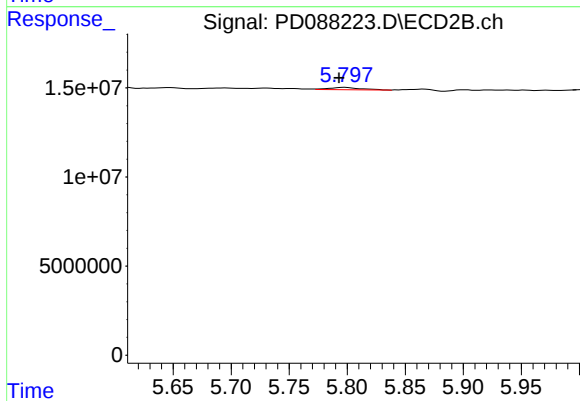
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: -3096641
Conc: N.D.



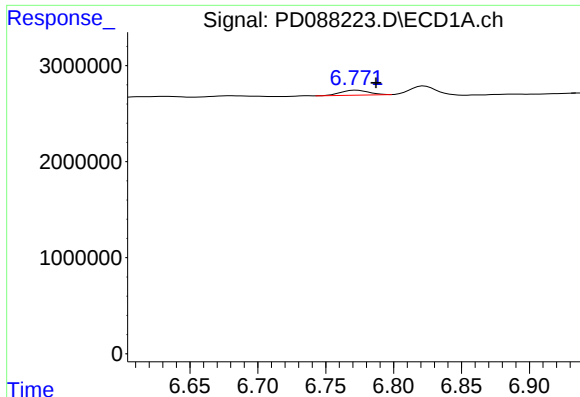
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

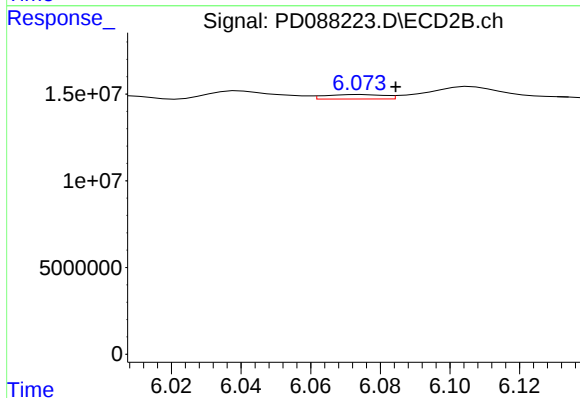
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2463262
Conc: 0.14 ng/ml



#15 Endosulfan II

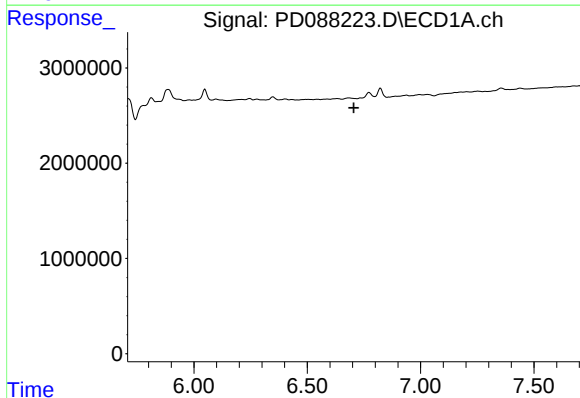
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 735185
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



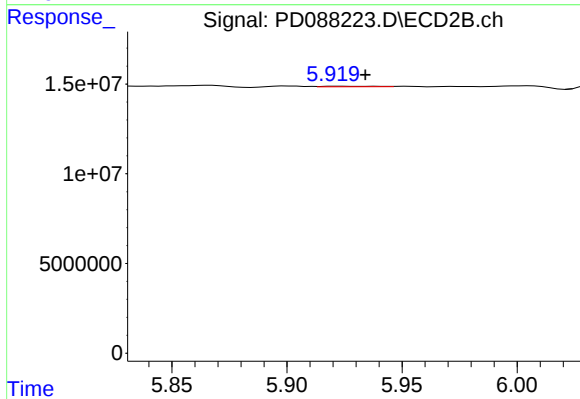
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 3009677
Conc: 0.17 ng/ml



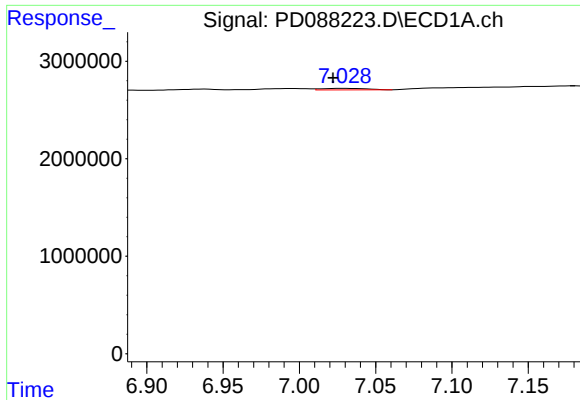
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

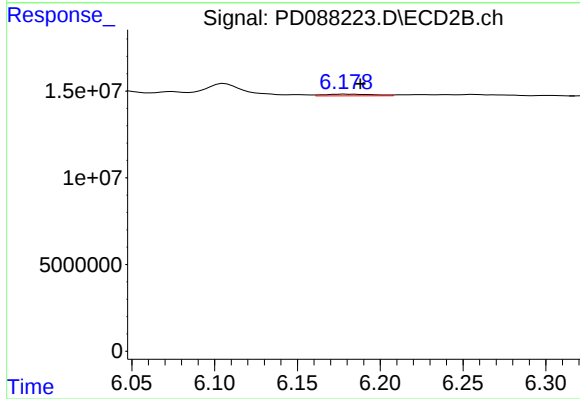
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 529488
Conc: 0.03 ng/ml



#17 4,4'-DDT

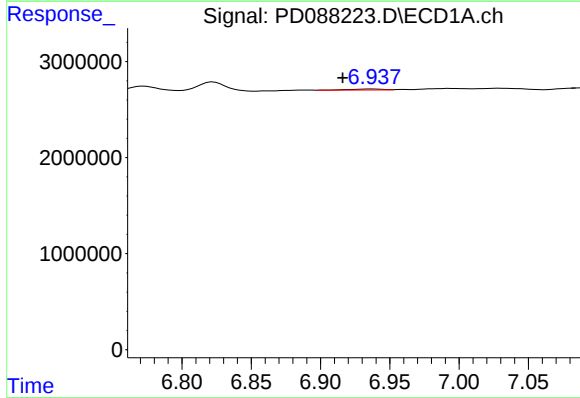
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 319483
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



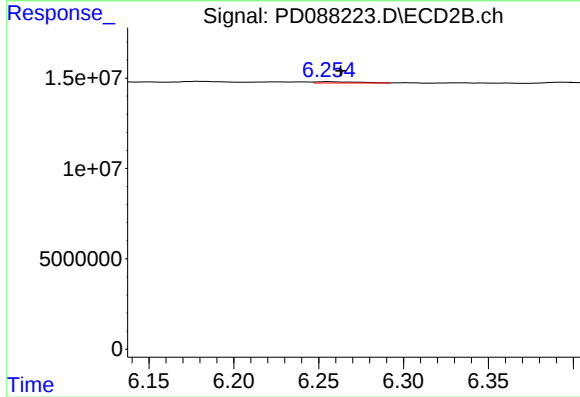
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 2077881
Conc: 0.12 ng/ml



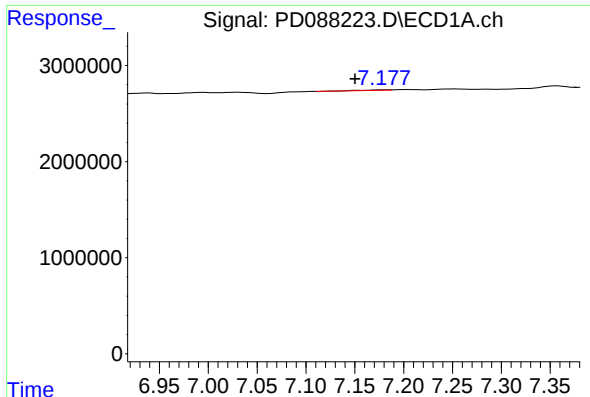
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.022 min
Response: 180572
Conc: 0.08 ng/ml



#18 Endrin aldehyde

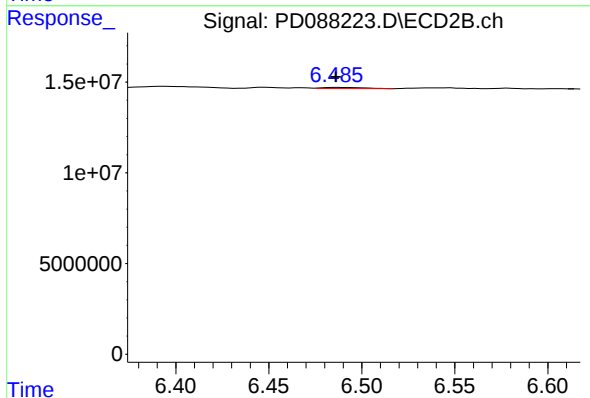
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1204415
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

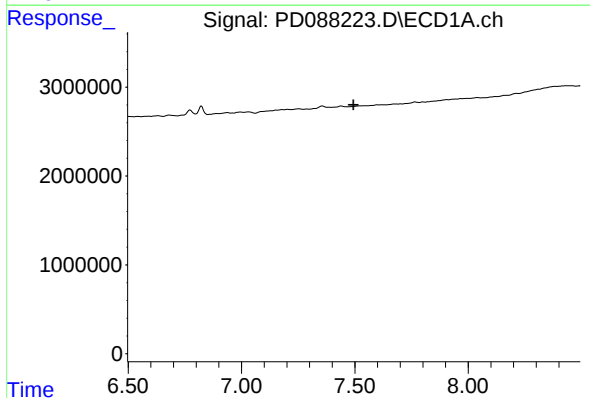
R.T.: 7.180 min
Delta R.T.: 0.029 min
Response: 86132
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



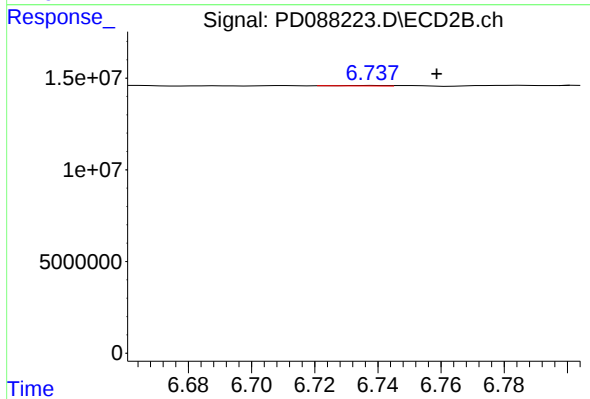
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 891591
Conc: 0.05 ng/ml



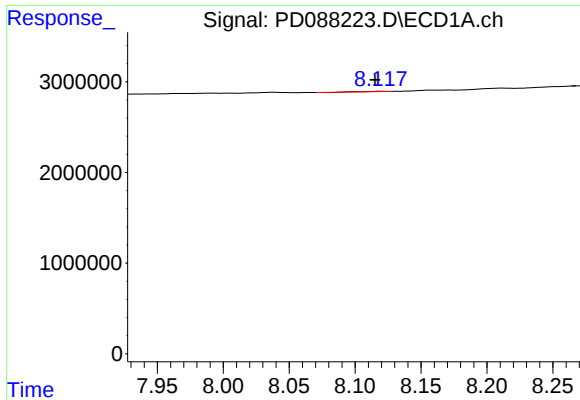
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

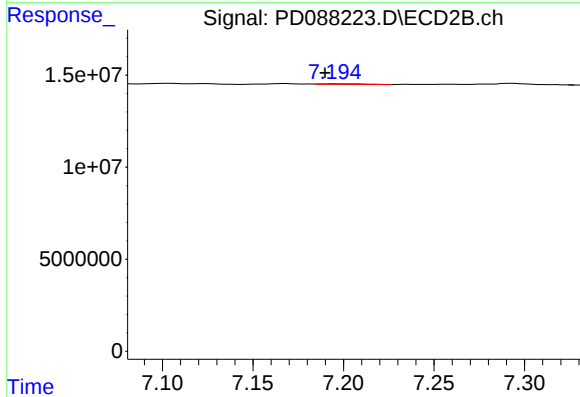
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 245844
Conc: 0.03 ng/ml



#22 Mirex

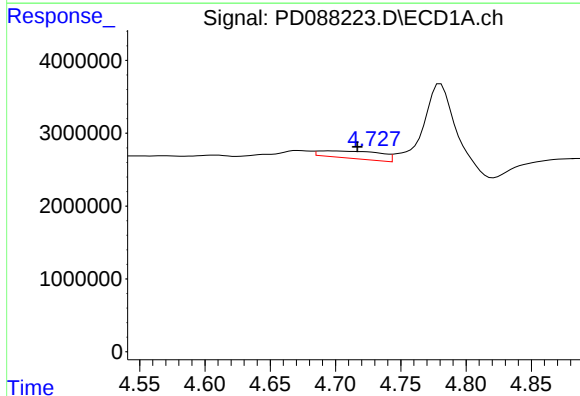
R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 28843
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



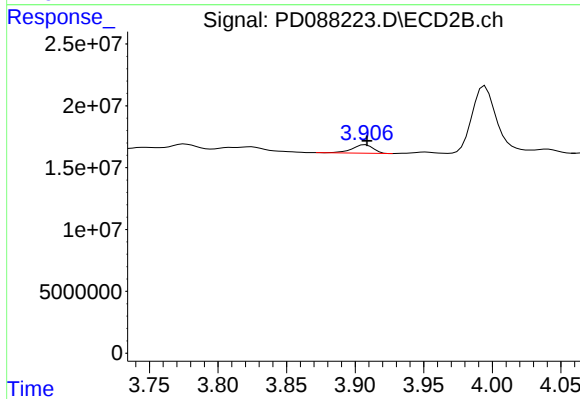
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 494228
Conc: 0.03 ng/ml



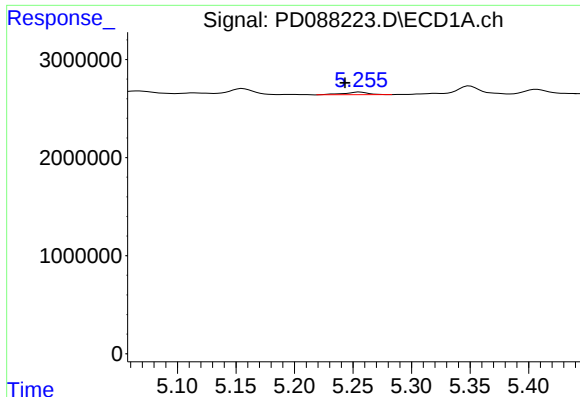
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 3289143
Conc: 19.80 ng/ml



#23 Chlordane-1

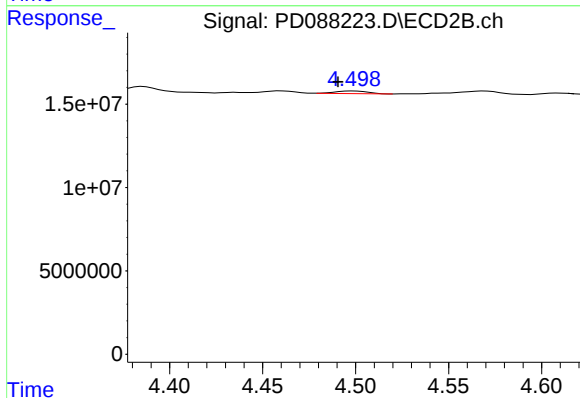
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 7348940
Conc: 9.17 ng/ml



#24 Chlordane-2

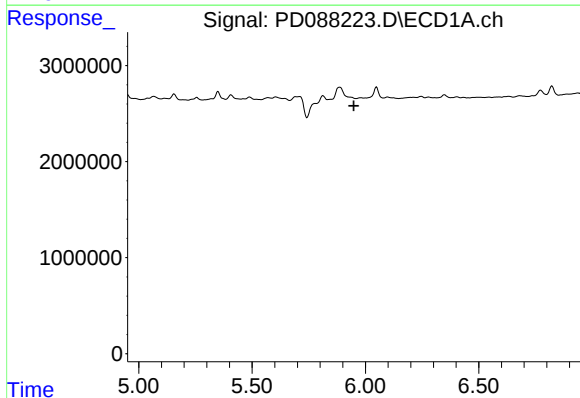
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 390862
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



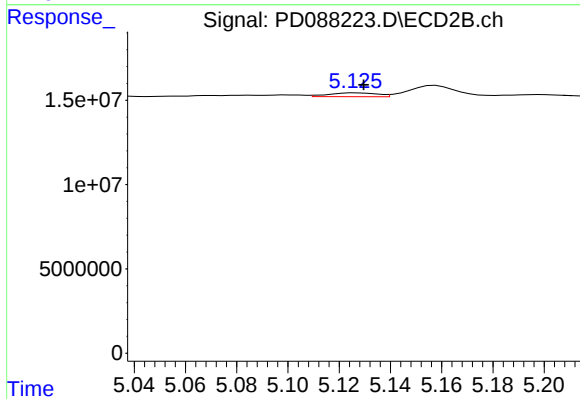
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.008 min
Response: 1880578
Conc: 2.28 ng/ml



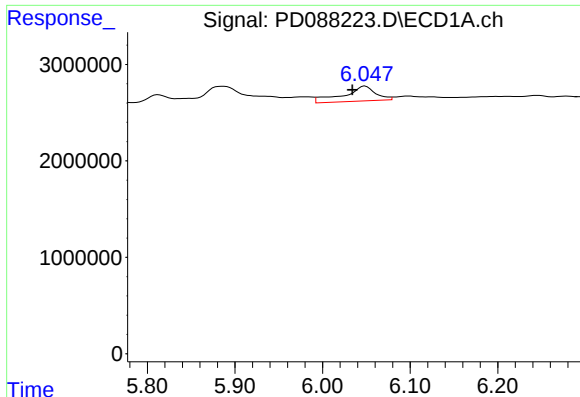
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

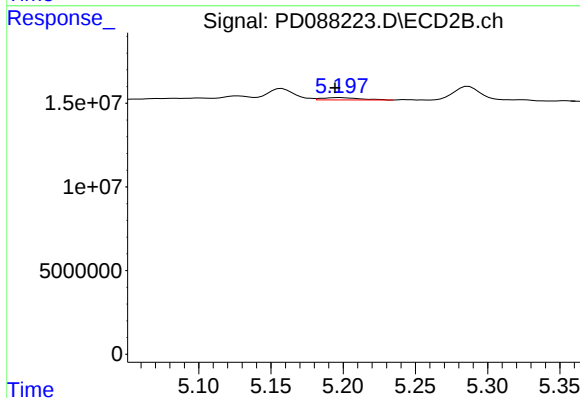
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 3029895
Conc: 1.20 ng/ml



#26 Chlordane-4

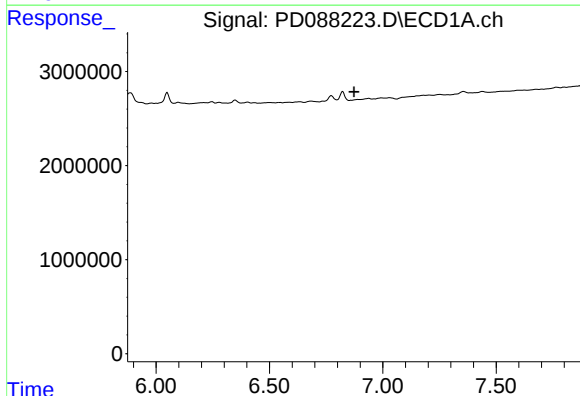
R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 3951643
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



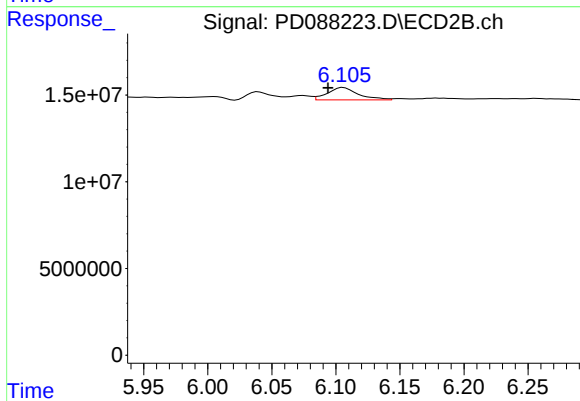
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 2522535
Conc: 1.18 ng/ml



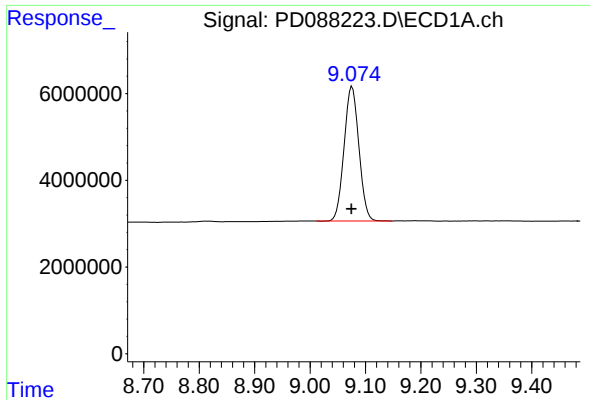
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

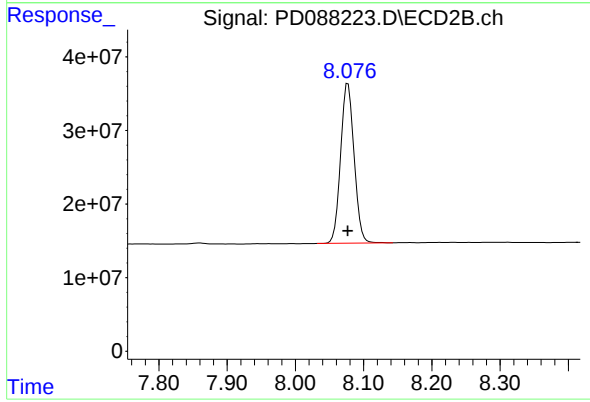
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 12003132
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 57568097
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 298539539
Conc: 16.16 ng/ml