

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:24
 Operator : AR\AJ
 Sample : Q2007-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:26:14 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...	3.551	2.882	37824054	262.0E6	18.937	17.922
2)	SA Decachlor...	9.073	8.075	62610418	292.6E6	18.926	15.835
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	5153023	N.D.	0.225 #
3)	MA gamma-BHC...	4.333	0.000	658574	0	0.157	N.D. #
4)	MA Heptachlor	4.946	4.092	2468785	2336528	0.611	0.109 #
5)	MB Aldrin	5.255f	4.373	560974	932110	0.142	0.045 #
6)	B beta-BHC	4.495f	4.040	697365	16541681	0.430	1.787 #
7)	B delta-BHC	4.777	4.268	2792924	680904	0.677	0.032 #
8)	B Heptachlo...	0.000	4.873	0	517459	N.D.	0.027 #
10)	B gamma-Chl...	5.946	5.128	311627	1540436	0.086	0.076
11)	B alpha-Chl...	6.034	5.193	975775	2440975	0.270	0.125 #
12)	B 4,4'-DDE	6.195	5.377	676625	3006126	0.205	0.153 #
13)	MA Dieldrin	6.347	5.514	1465826	9278207	0.411	0.465
14)	MA Endrin	0.000	5.797	0	2733742	N.D.	0.150 #
15)	B Endosulfa...	6.772f	6.104f	484039	1156004	0.155	0.066 #
16)	A 4,4'-DDD	6.702	0.000	340958	0	0.136	N.D. #
17)	MA 4,4'-DDT	7.019	6.189	231190	4655877	0.083	0.274 #
18)	B Endrin al...	0.000	6.272	0	1322960	N.D.	0.099 #
19)	B Endosulfa...	0.000	6.487	0	306346	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.739f	0	674229	N.D.	0.074 #
21)	B Endrin ke...	0.000	7.023f	0	4425551	N.D.	0.237 #
22)	Mirex	0.000	7.178	0	4553924	N.D.	0.307 #
23)	Chlordane-1	0.000	3.897	0	20203399	N.D.	25.201 #
24)	Chlordane-2	5.233	4.516f	1036801	1387159	6.226	1.681 #
25)	Chlordane-3	5.946	5.128	311627	1540436	0.462	0.609 #
26)	Chlordane-4	6.034	5.193	975775	2440975	1.197	1.142
27)	Chlordane-5	0.000	6.104	0	1156004	N.D.	1.197 #

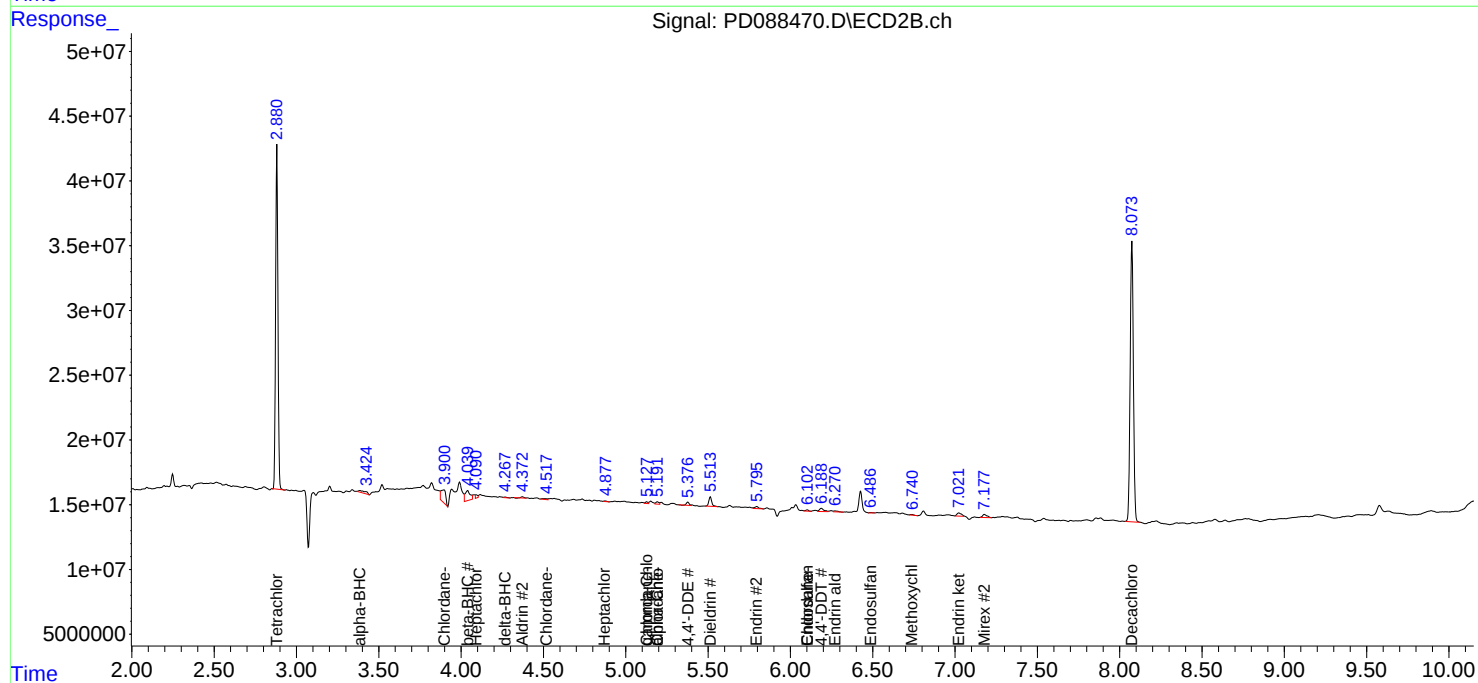
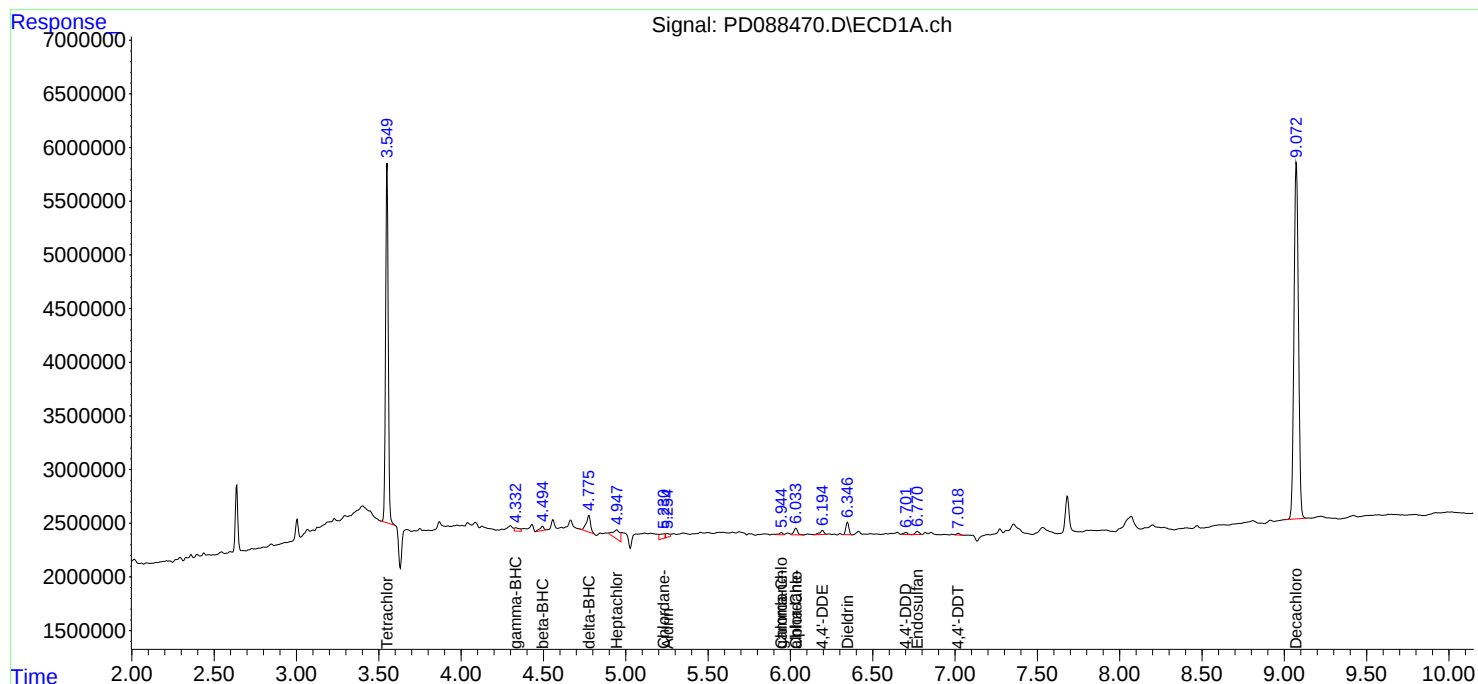
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

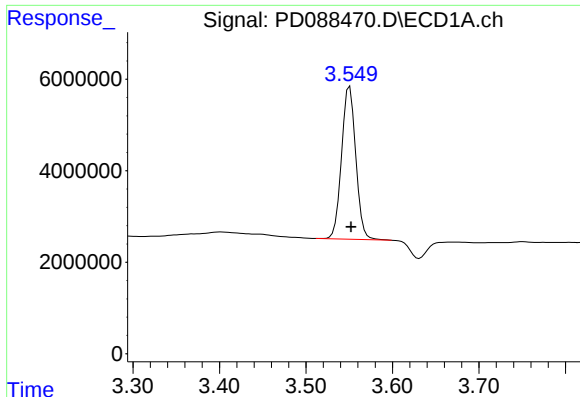
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 16:24
Operator : AR\AJ
Sample : Q2007-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:26:14 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

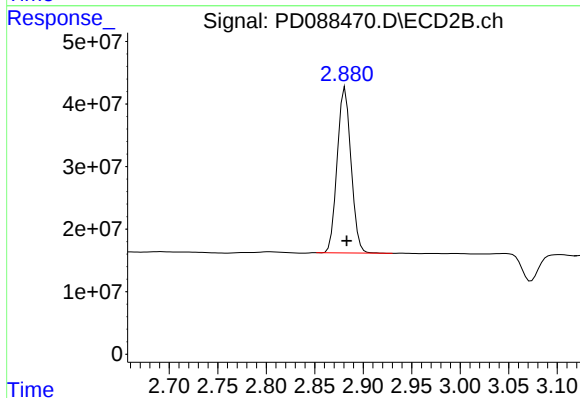




#1 Tetrachloro-m-xylene

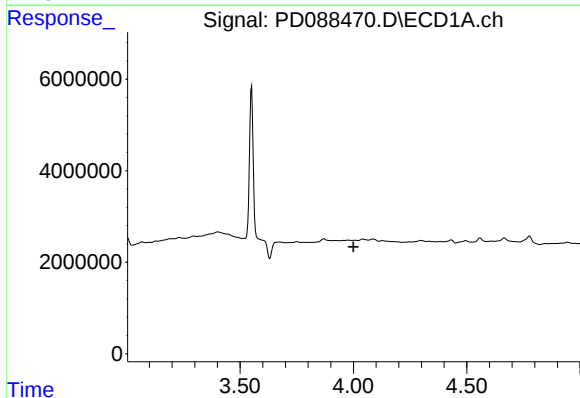
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 37824054
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



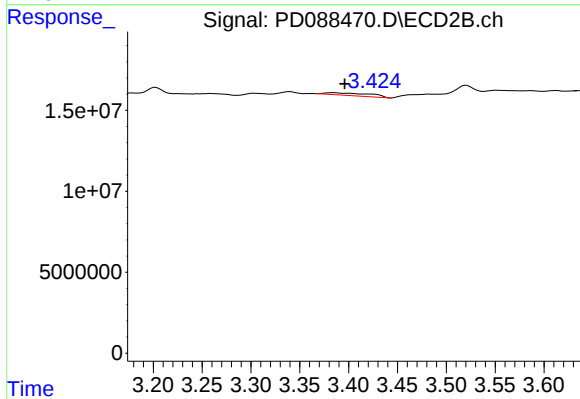
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 262047788
Conc: 17.92 ng/ml



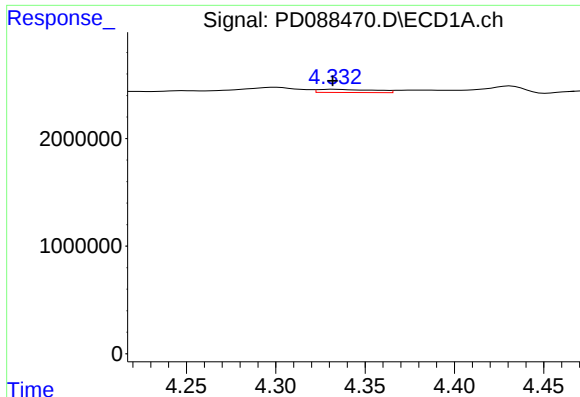
#2 alpha-BHC

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



#2 alpha-BHC

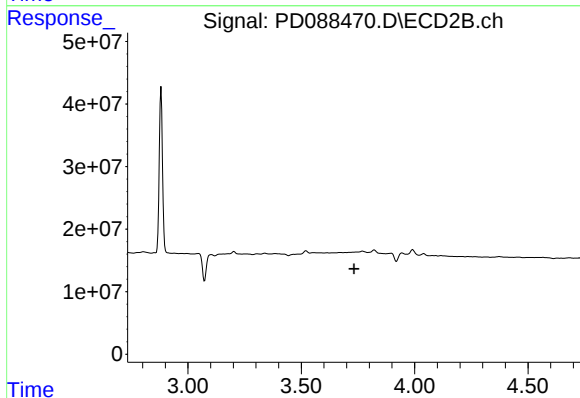
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 5153023
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

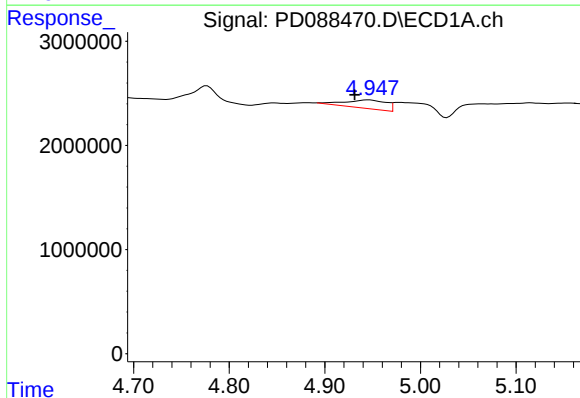
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 658574
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



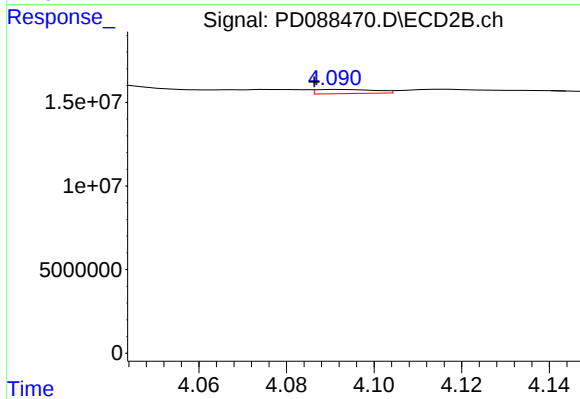
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



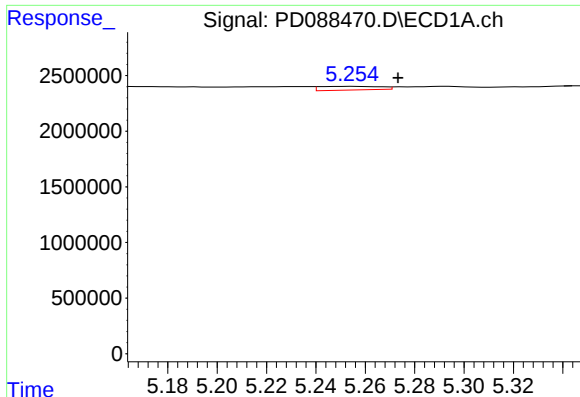
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 2468785
Conc: 0.61 ng/ml



#4 Heptachlor

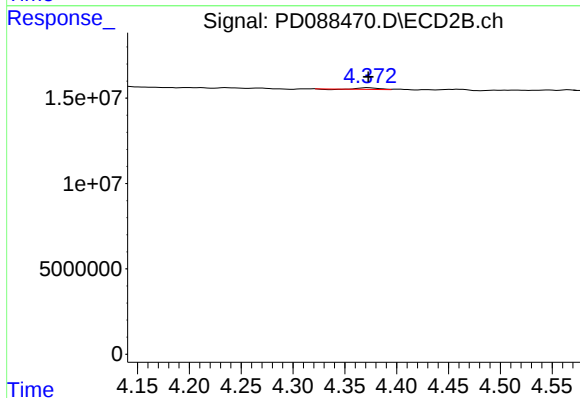
R.T.: 4.092 min
Delta R.T.: 0.006 min
Response: 2336528
Conc: 0.11 ng/ml



#5 Aldrin

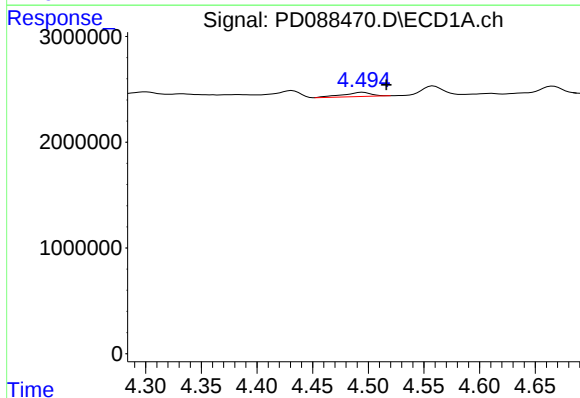
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 560974
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



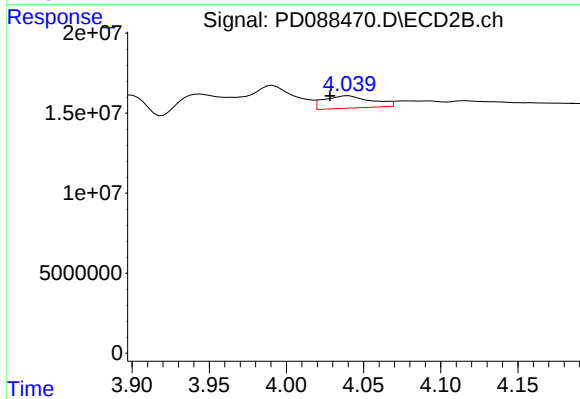
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 932110
Conc: 0.04 ng/ml



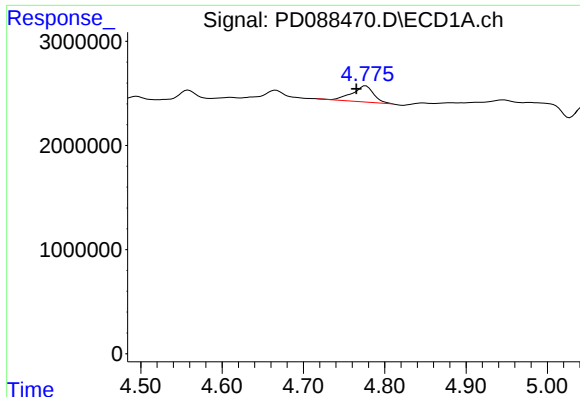
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 697365
Conc: 0.43 ng/ml



#6 beta-BHC

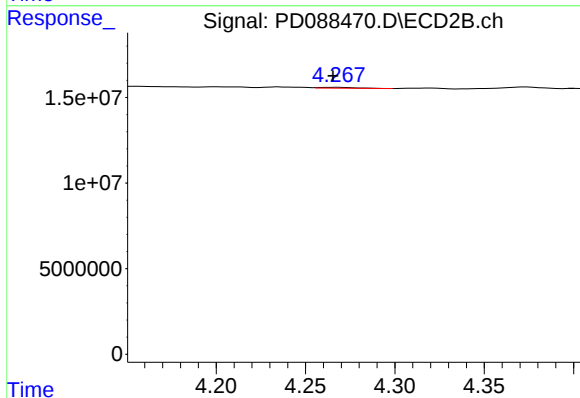
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 16541681
Conc: 1.79 ng/ml



#7 delta-BHC

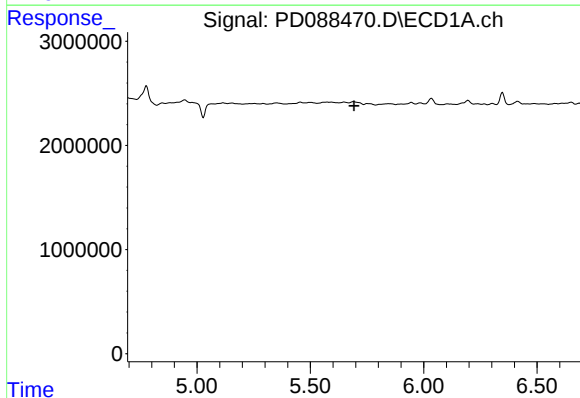
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 2792924
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



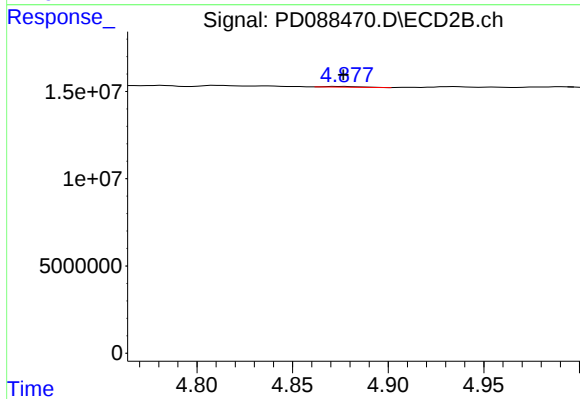
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 680904
Conc: 0.03 ng/ml



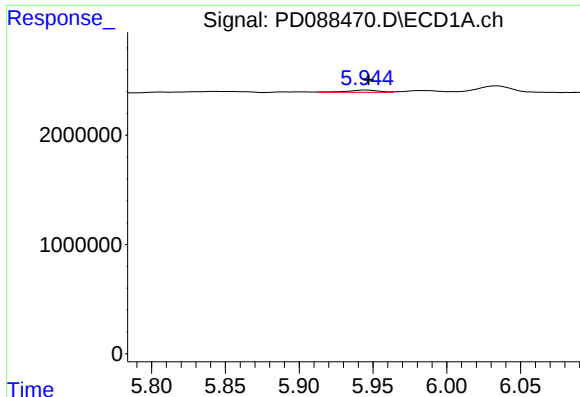
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

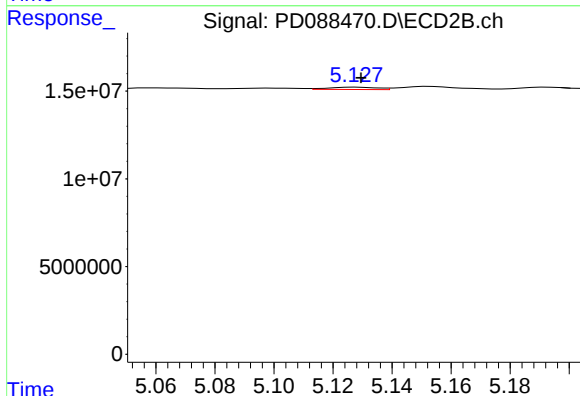
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 517459
Conc: 0.03 ng/ml



#10 gamma-Chlordane

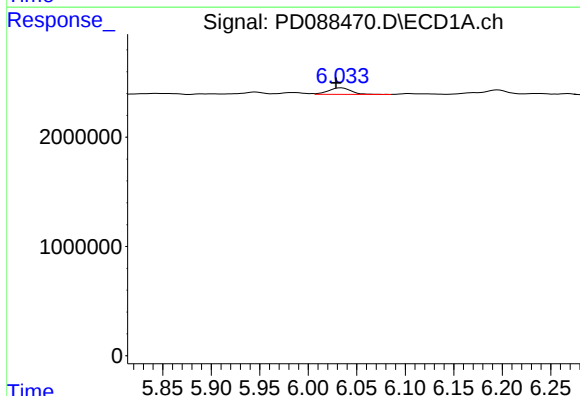
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 311627
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



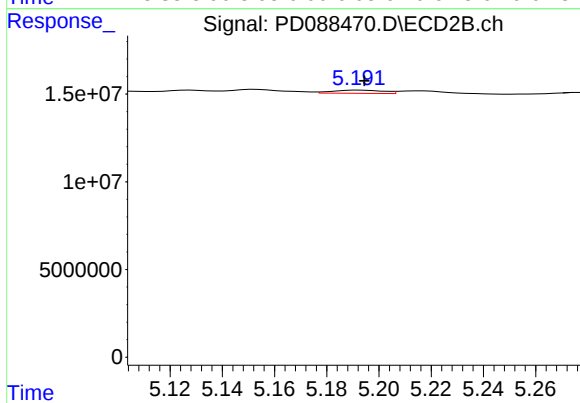
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1540436
Conc: 0.08 ng/ml



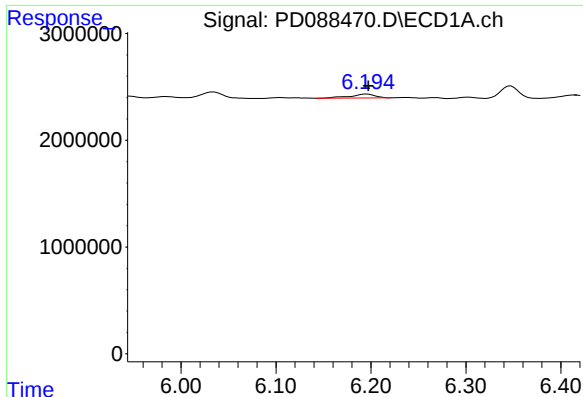
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 975775
Conc: 0.27 ng/ml



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 2440975
Conc: 0.12 ng/ml



#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 676625
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12

#12 4,4'-DDE

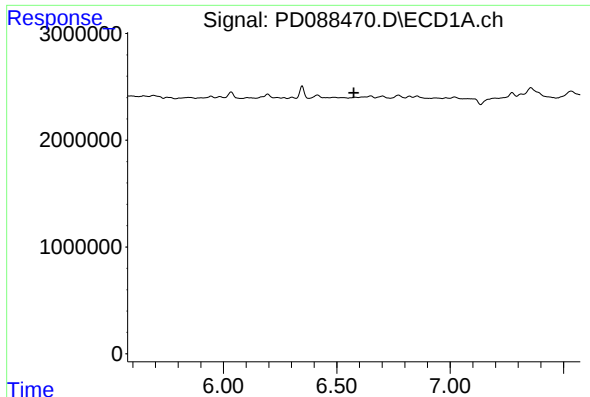
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3006126
Conc: 0.15 ng/ml

#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1465826
Conc: 0.41 ng/ml

#13 Dieldrin

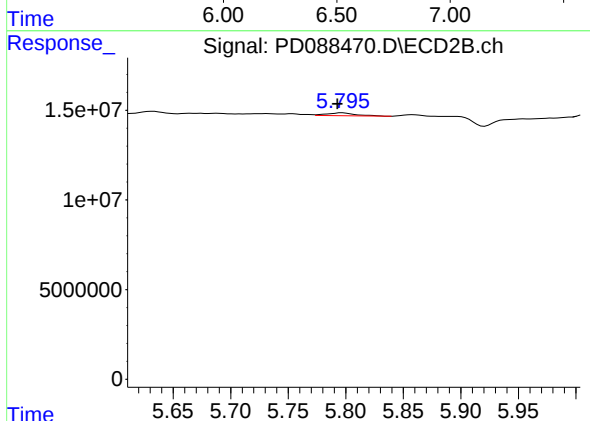
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 9278207
Conc: 0.47 ng/ml



#14 Endrin

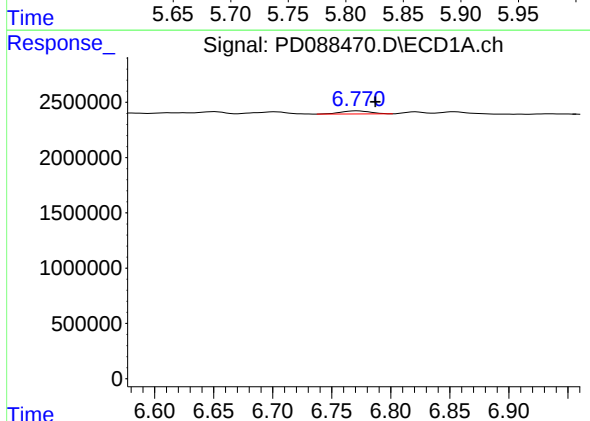
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



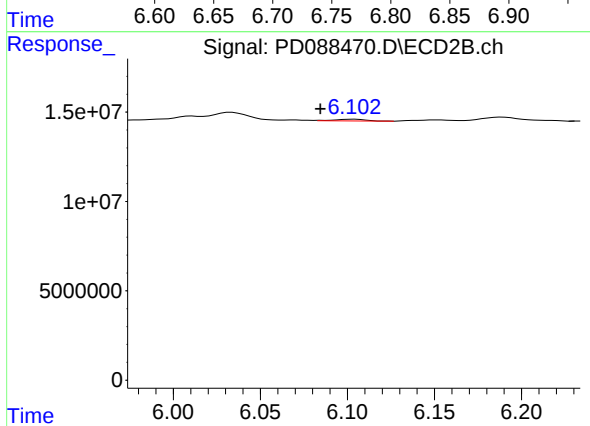
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 2733742
Conc: 0.15 ng/ml



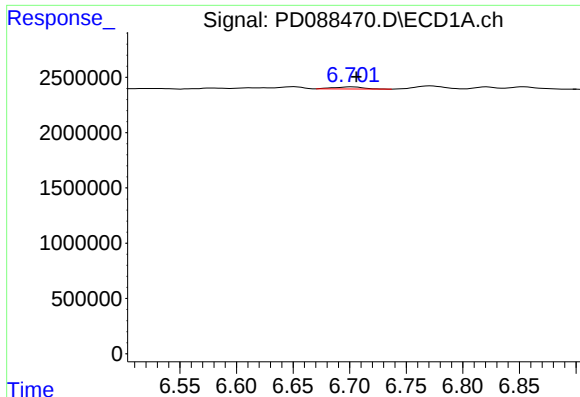
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 484039
Conc: 0.15 ng/ml



#15 Endosulfan II

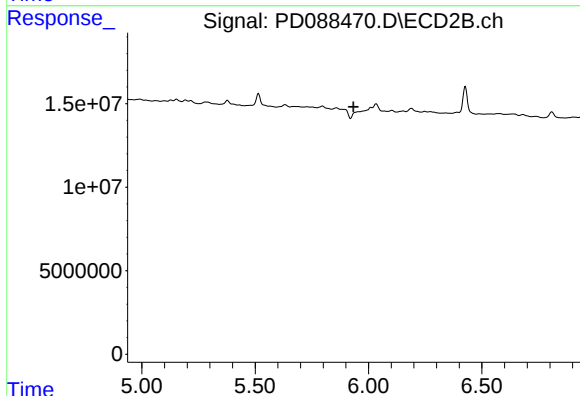
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 1156004
Conc: 0.07 ng/ml



#16 4,4'-DDD

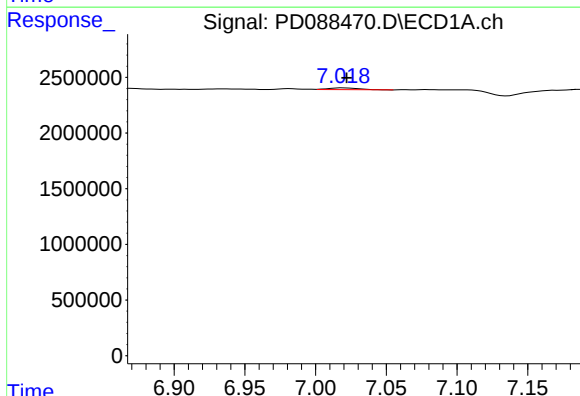
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 340958
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



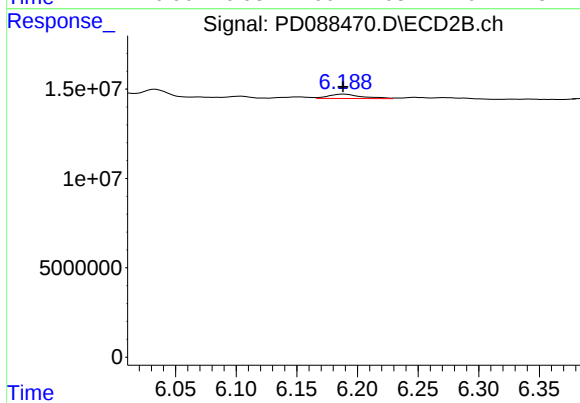
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



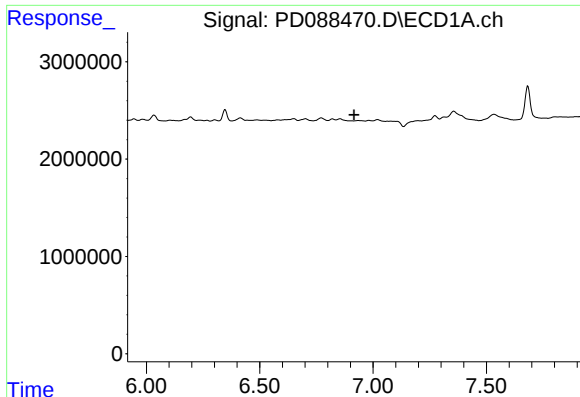
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 231190
Conc: 0.08 ng/ml



#17 4,4'-DDT

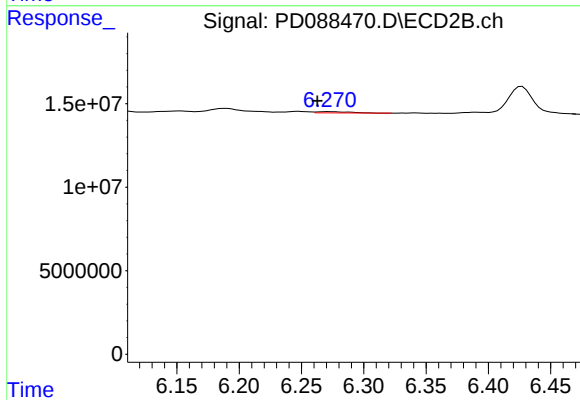
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 4655877
Conc: 0.27 ng/ml



#18 Endrin aldehyde

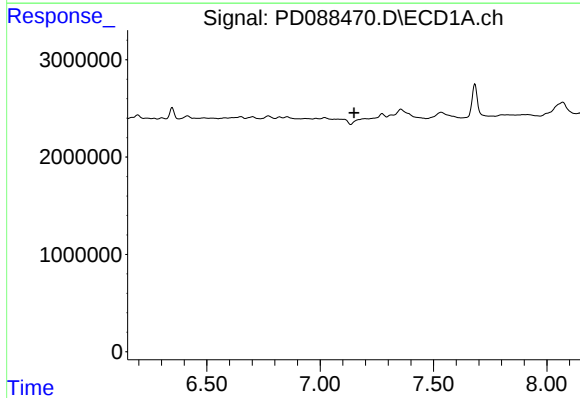
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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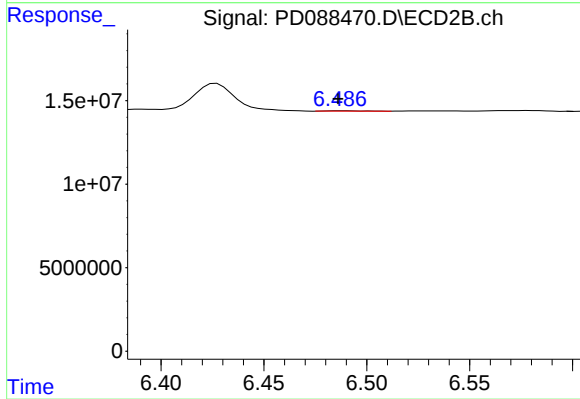
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 1322960
Conc: 0.10 ng/ml



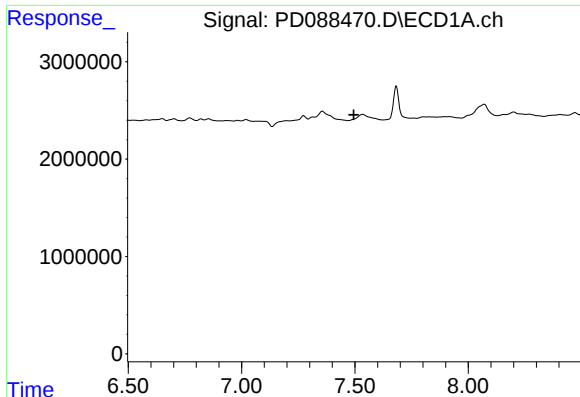
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

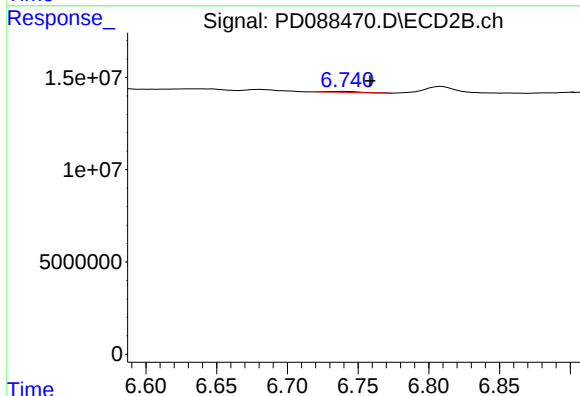
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 306346
Conc: 0.02 ng/ml



#20 Methoxychlor

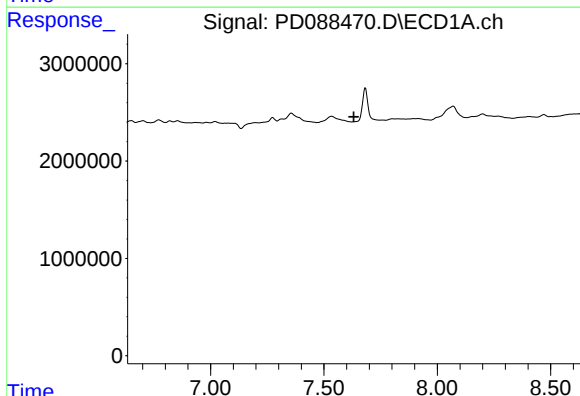
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



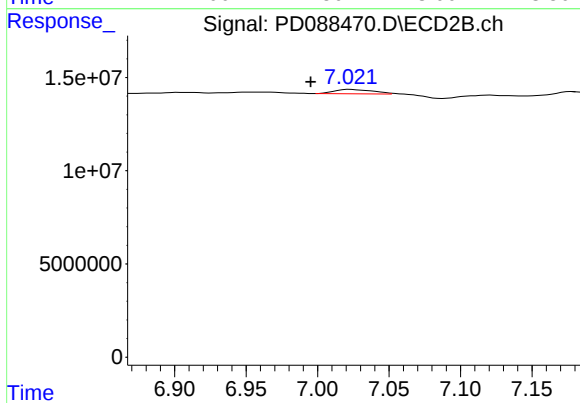
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 674229
Conc: 0.07 ng/ml



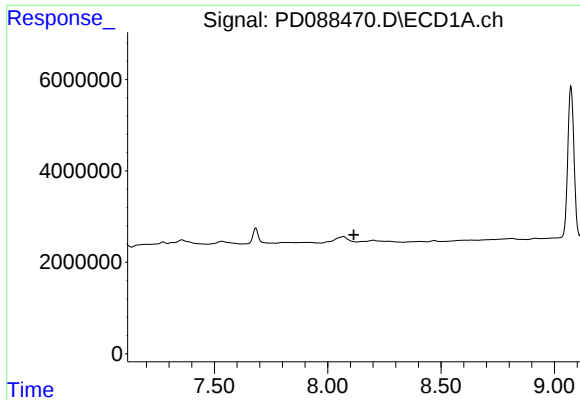
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

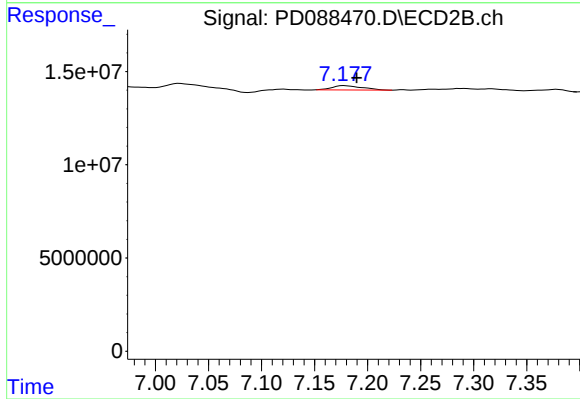
R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 4425551
Conc: 0.24 ng/ml



#22 Mirex

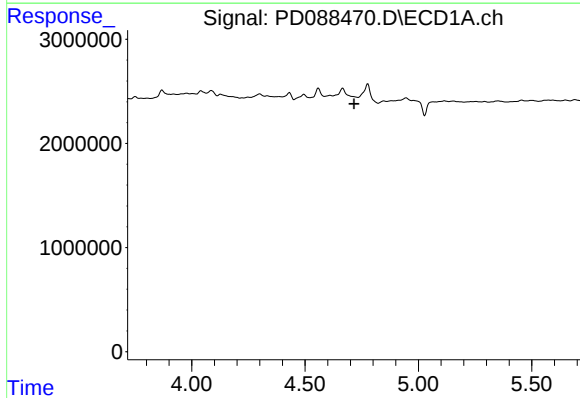
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



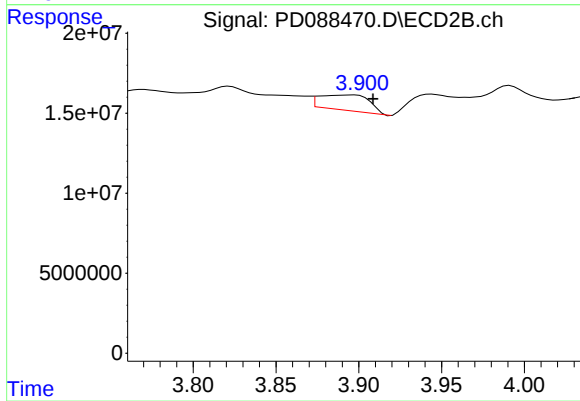
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 4553924
Conc: 0.31 ng/ml



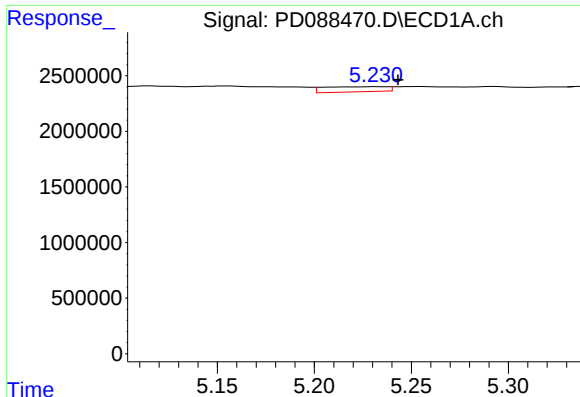
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

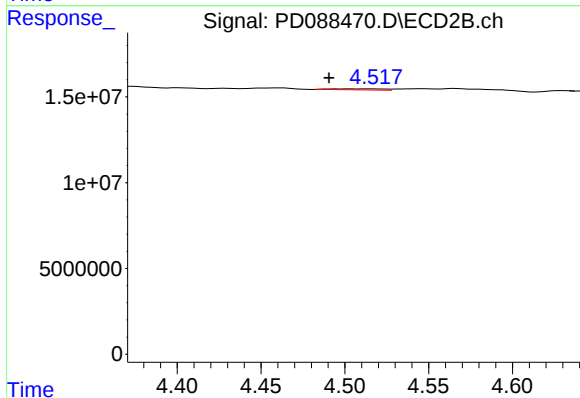
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 20203399
Conc: 25.20 ng/ml



#24 Chlordane-2

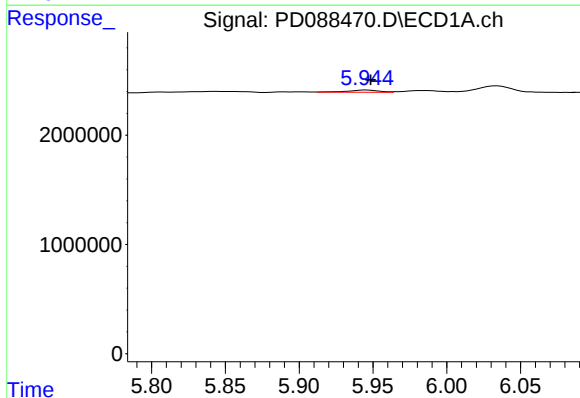
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 1036801
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



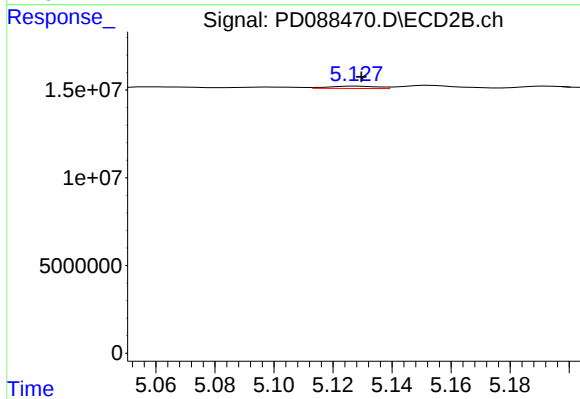
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 1387159
Conc: 1.68 ng/ml



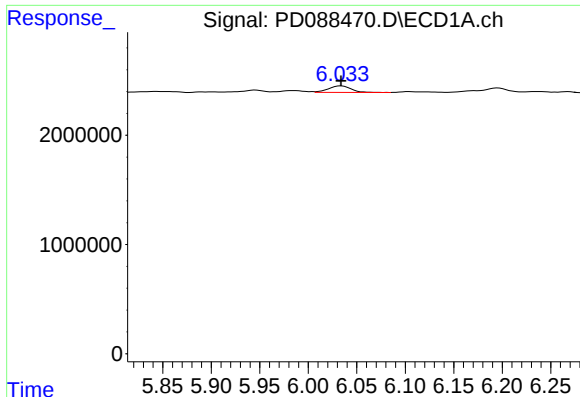
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 311627
Conc: 0.46 ng/ml



#25 Chlordane-3

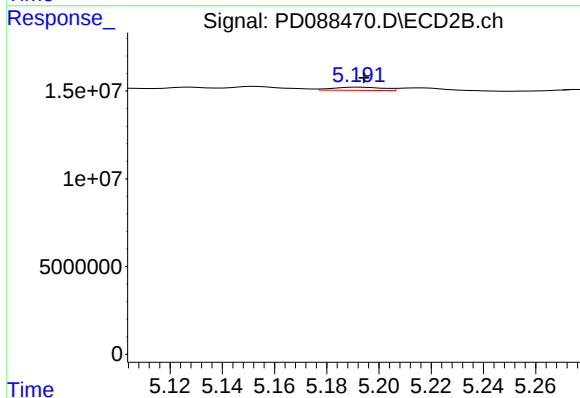
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1540436
Conc: 0.61 ng/ml



#26 Chlordane-4

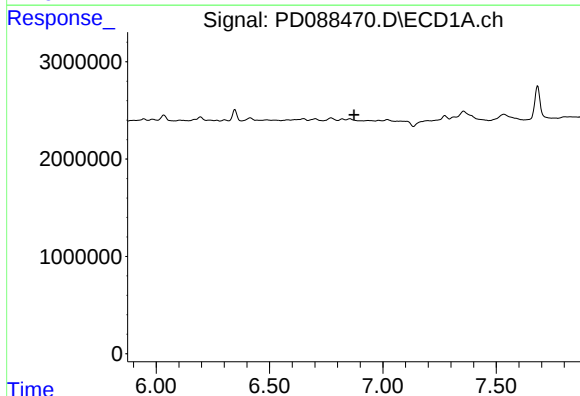
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 975775
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



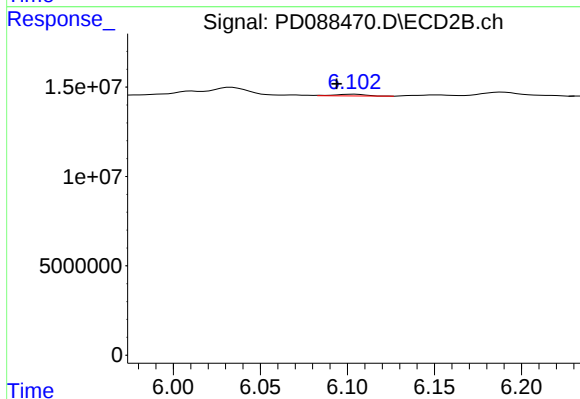
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 2440975
Conc: 1.14 ng/ml



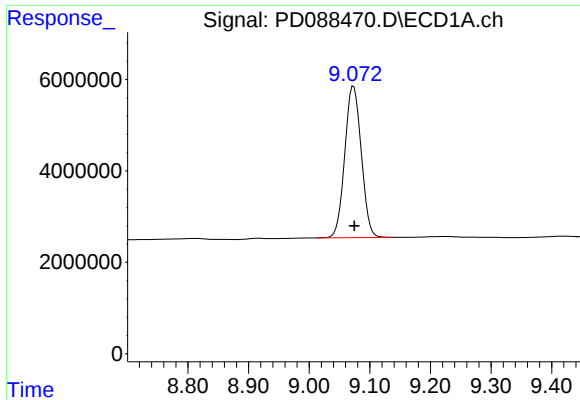
#27 Chlordane-5

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



#27 Chlordane-5

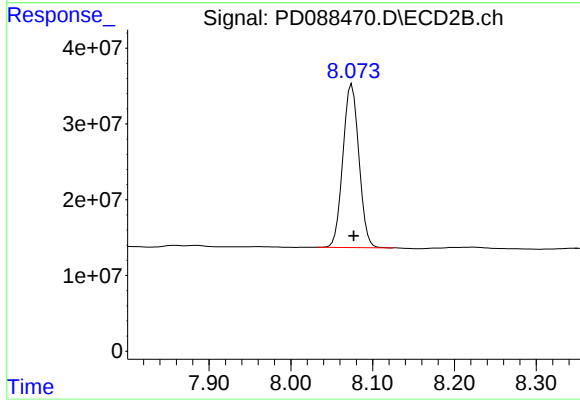
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 1156004
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 62610418
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 292615985
Conc: 15.83 ng/ml