

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:35
 Operator : AR\AJ
 Sample : 2007-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:41:48 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	2.882	37281457	258.3E6	18.665	17.665
28)	SA Decachlor...	9.074	8.074	69716222	338.4E6	21.074	18.314
Target Compounds							
3)	MA gamma-BHC...	4.342	3.723	803611	3682041	0.192	0.171
4)	MA Heptachlor	4.947f	0.000	506471	0	0.125	N.D. #
5)	MB Aldrin	0.000	4.384	0	8826388	N.D.	0.424 #
6)	B beta-BHC	4.515	0.000	731068	0	0.450	N.D. #
7)	B delta-BHC	4.780f	4.268	31841897	781386	7.719	0.037 #
8)	B Heptachlo...	5.686	4.874	4061321	2884365	1.136	0.153 #
9)	A Endosulfan I	6.100f	0.000	166374	0	0.049	N.D. #
10)	B gamma-Chl...	5.932	5.123	2862478	2808594	0.790	0.138 #
11)	B alpha-Chl...	6.048f	0.000	2104587	0	0.583	N.D. #
12)	B 4,4'-DDE	0.000	5.399f	0	9881293	N.D.	0.502 #
14)	MA Endrin	0.000	5.796	0	3712310	N.D.	0.204 #
15)	B Endosulfa...	6.773	6.104f	471150	3776555	0.151	0.216 #
16)	A 4,4'-DDD	6.698	5.940	448677	150812	0.178	0.009 #
17)	MA 4,4'-DDT	0.000	6.186	0	421387	N.D.	0.025 #
18)	B Endrin al...	6.918	6.260	85820	457443	0.037	0.034
19)	B Endosulfa...	0.000	6.487	0	579996	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.749	0	5419	N.D.	0.001 #
22)	Mirex	8.117	0.000	70788	0	0.030	N.D. #
23)	Chlordane-1	0.000	3.907	0	3750393	N.D.	4.678 #
24)	Chlordane-2	0.000	4.502	0	12975414	N.D.	15.722 #
25)	Chlordane-3	5.932	5.123	2862478	2808594	4.244	1.111 #
26)	Chlordane-4	6.048	5.155f	2104587	23038937	2.581	10.775 #
27)	Chlordane-5	0.000	6.104	0	3776555	N.D.	3.911 #

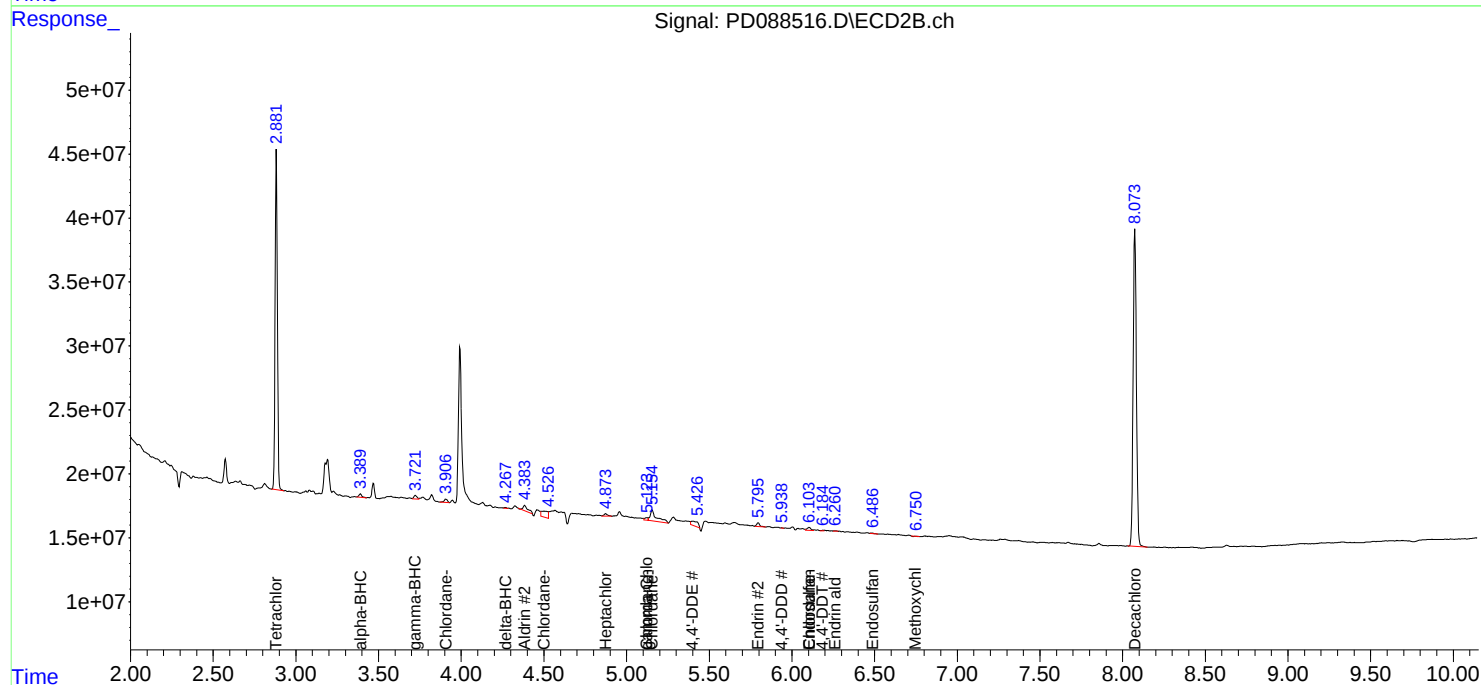
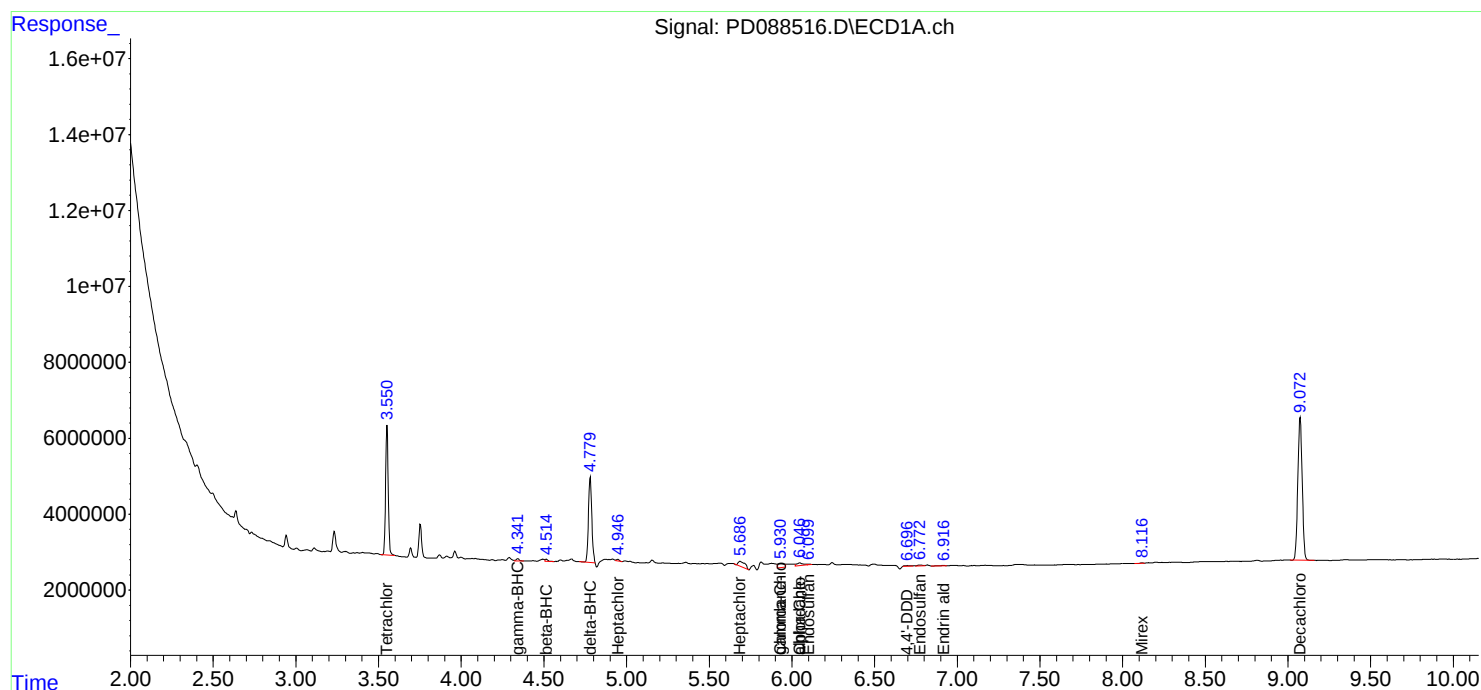
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

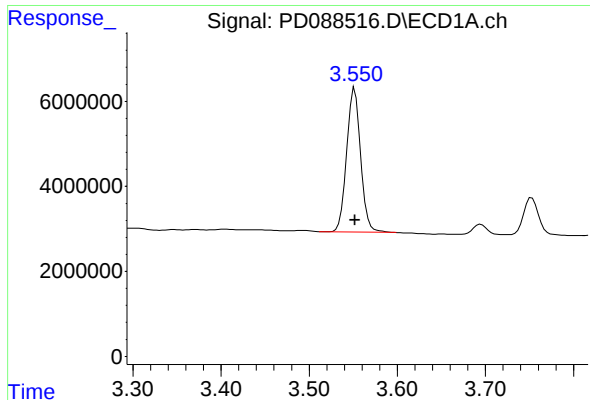
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 14:35
Operator : AR\AJ
Sample : 2007-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:41:48 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
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

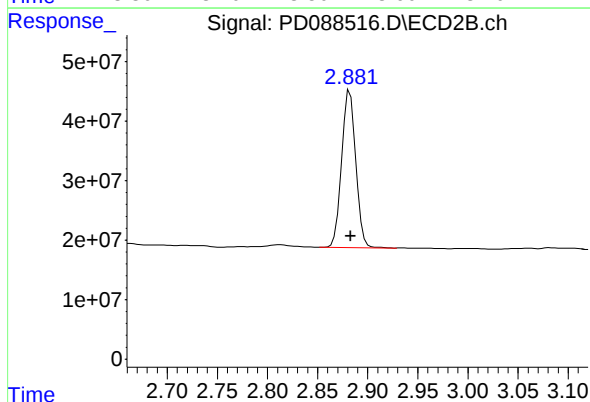




#1 Tetrachloro-m-xylene

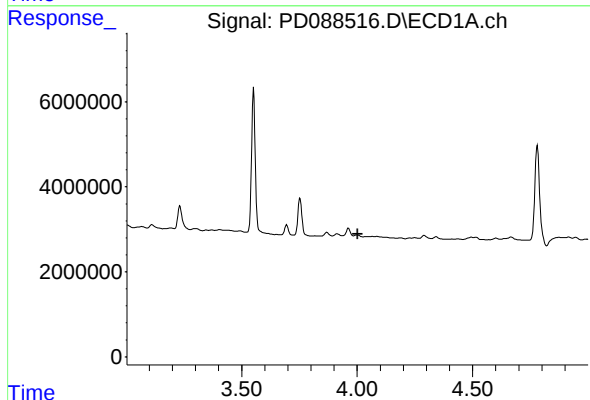
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37281457
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



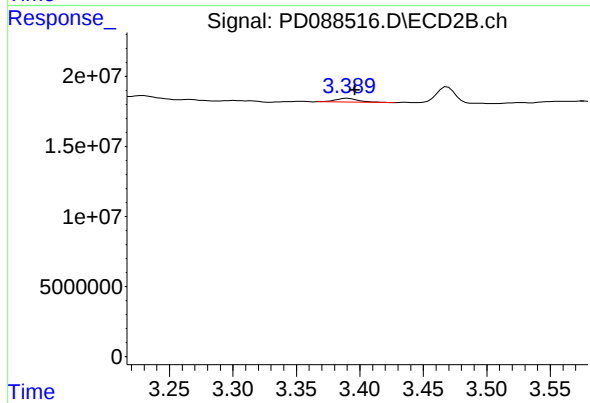
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 258287325
Conc: 17.66 ng/ml



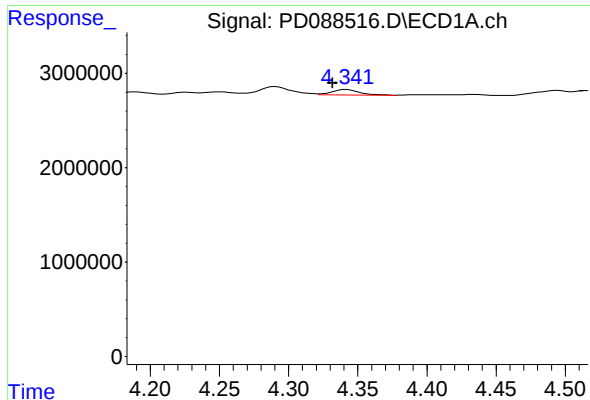
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: -969673
Conc: N.D.



#2 alpha-BHC

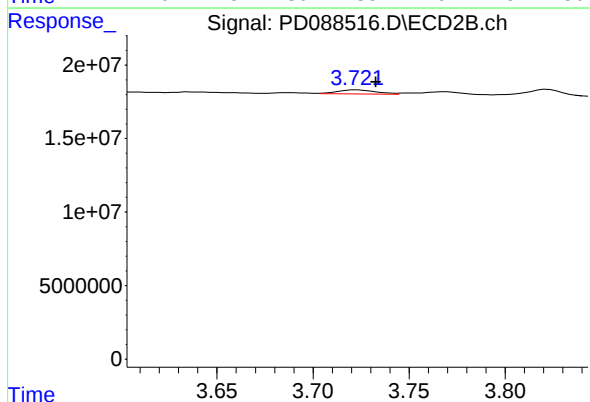
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 3406709
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

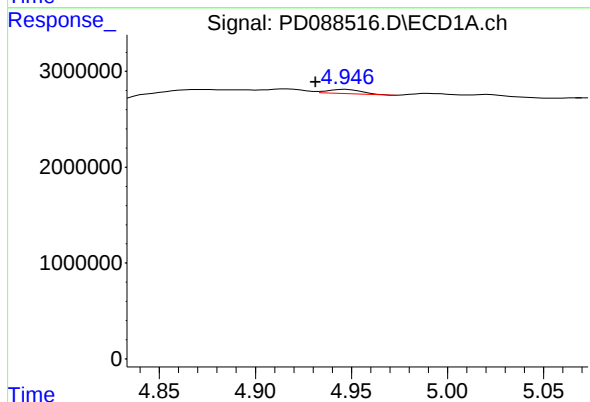
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 803611
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



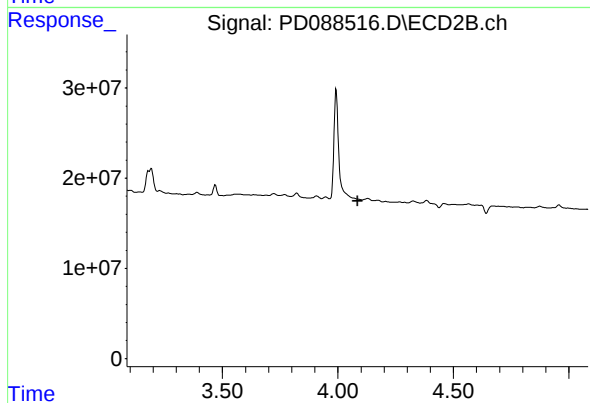
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 3682041
Conc: 0.17 ng/ml



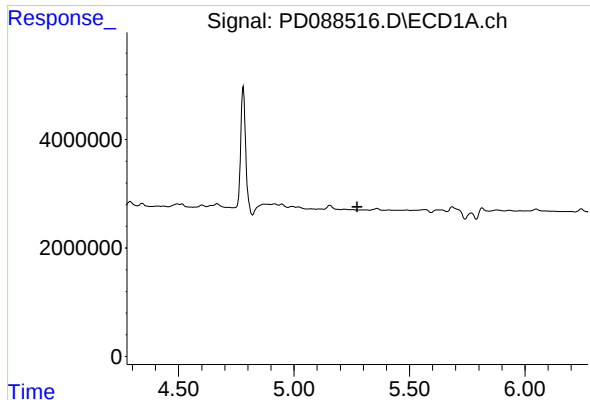
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 506471
Conc: 0.13 ng/ml



#4 Heptachlor

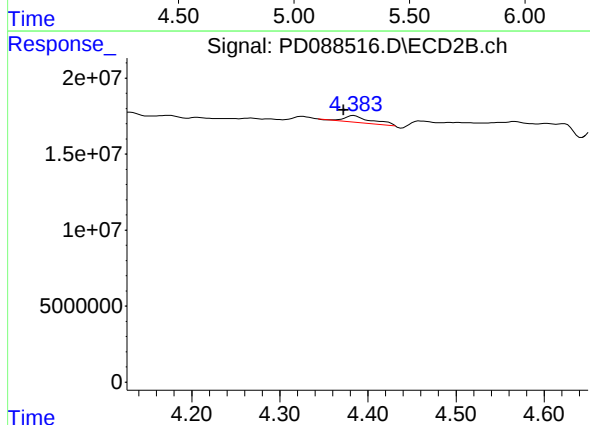
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

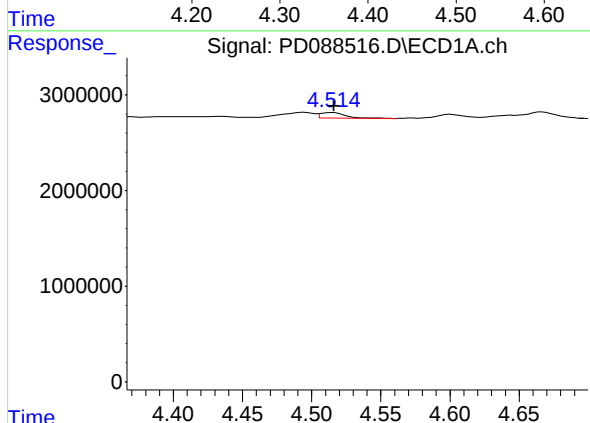
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



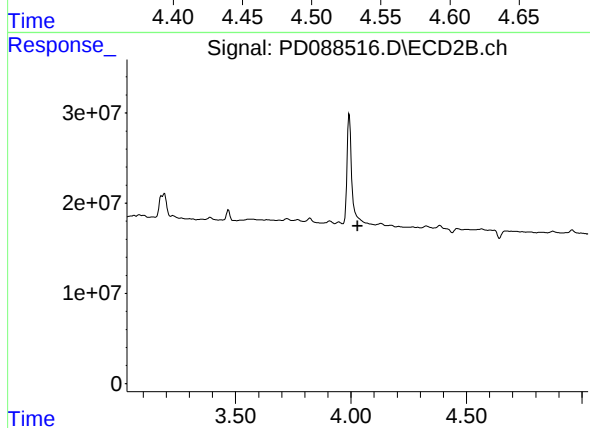
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 8826388
Conc: 0.42 ng/ml



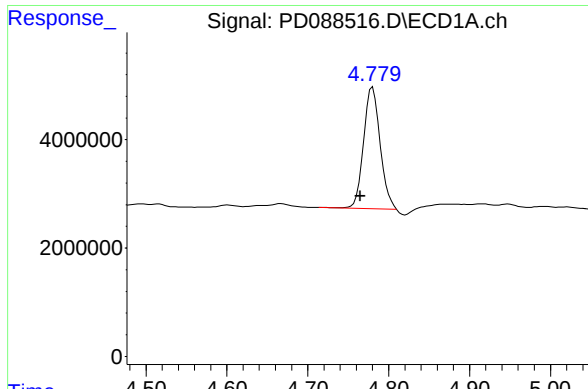
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 731068
Conc: 0.45 ng/ml



#6 beta-BHC

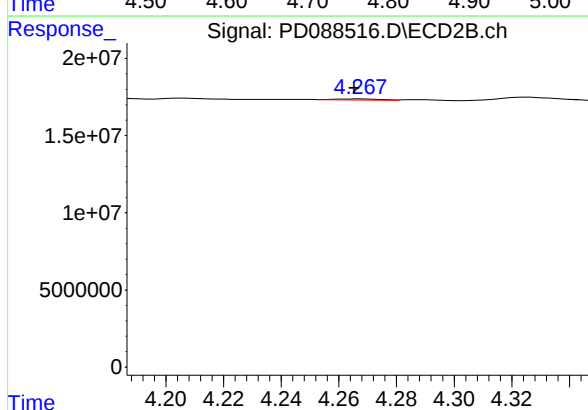
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

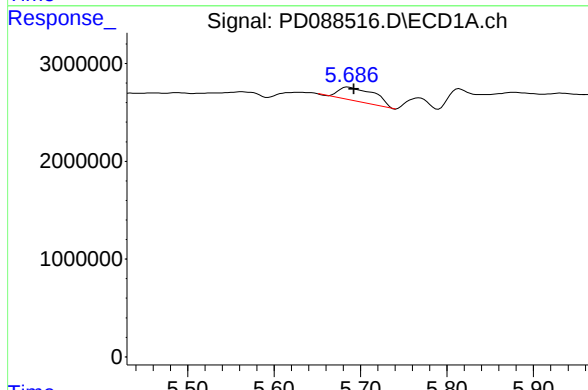
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 31841897
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



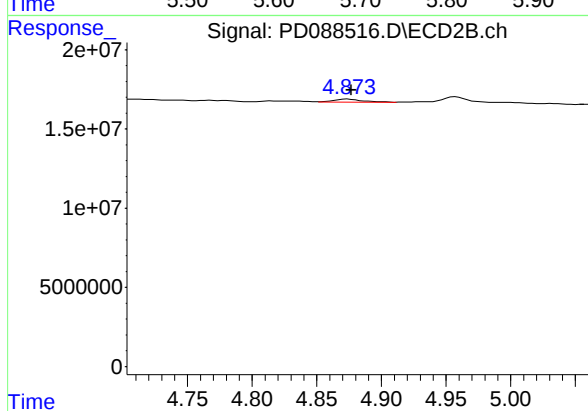
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 781386
Conc: 0.04 ng/ml



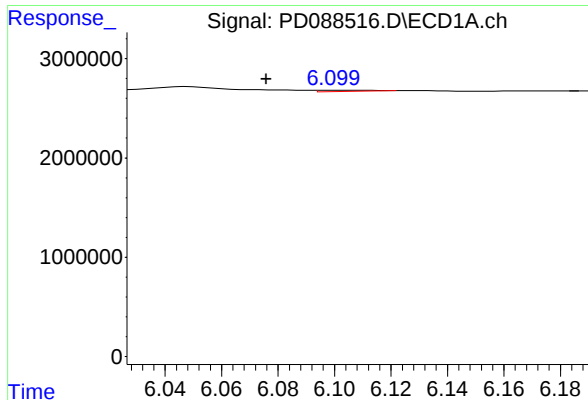
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 4061321
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

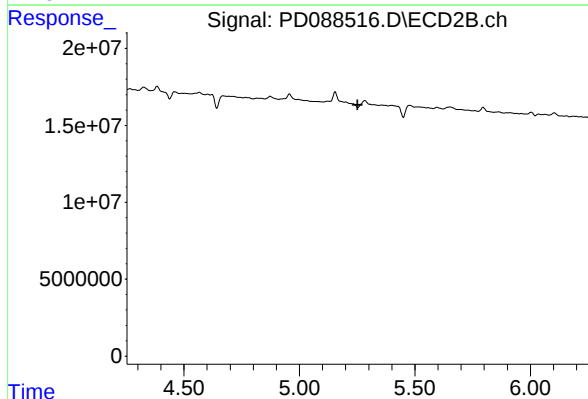
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2884365
Conc: 0.15 ng/ml



#9 Endosulfan I

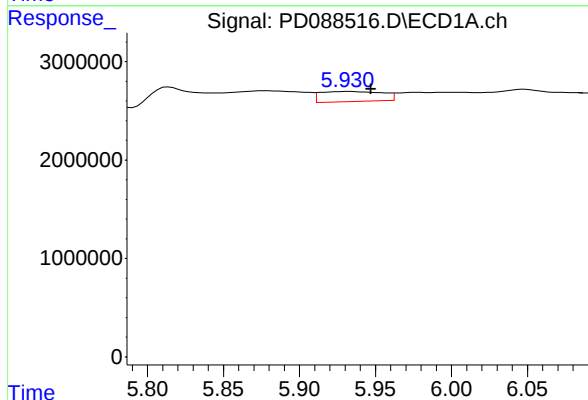
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 166374
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



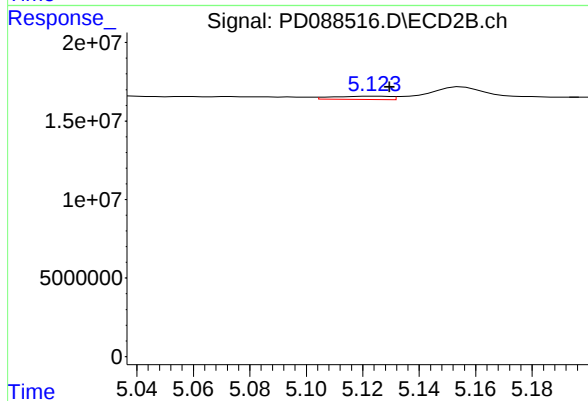
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



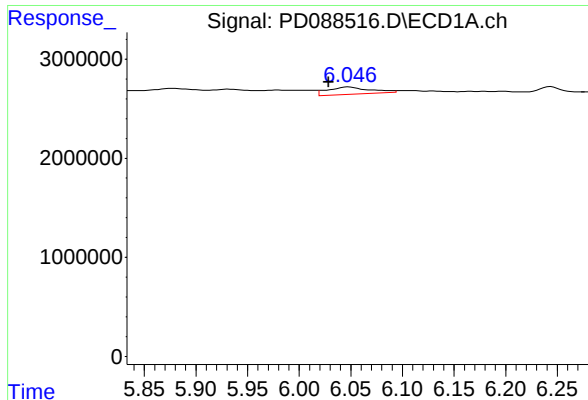
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 2862478
Conc: 0.79 ng/ml



#10 gamma-Chlordane

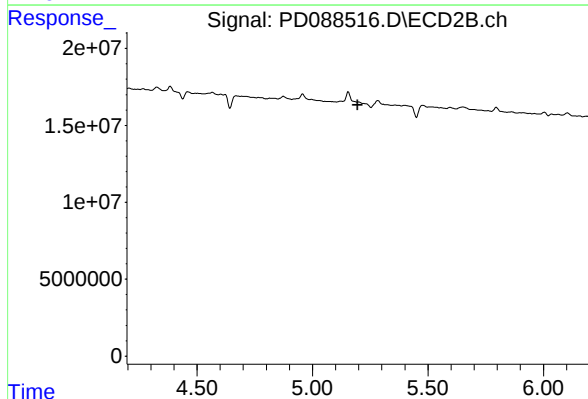
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 2808594
Conc: 0.14 ng/ml



#11 alpha-Chlordane

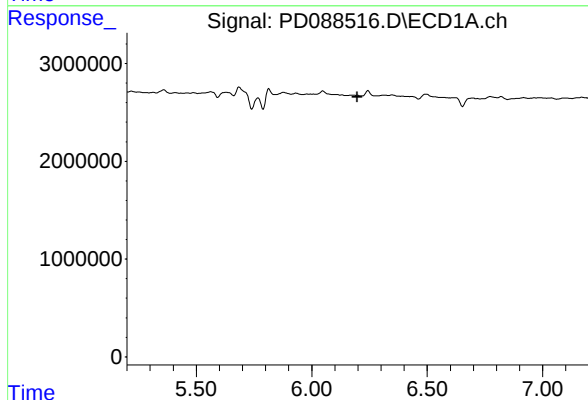
R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 2104587
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



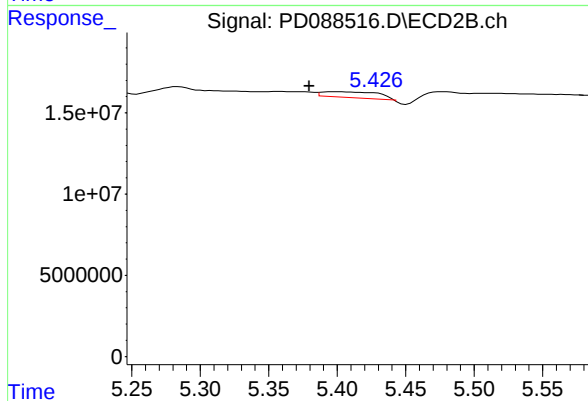
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



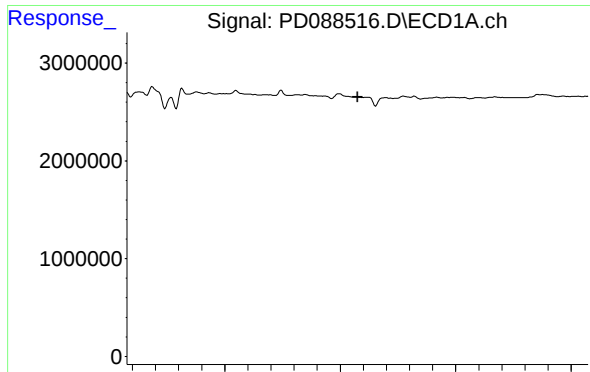
#12 4,4'-DDE

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



#12 4,4'-DDE

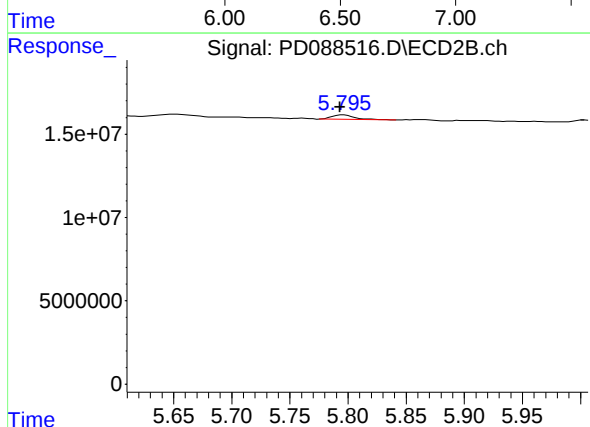
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 9881293
Conc: 0.50 ng/ml



#14 Endrin

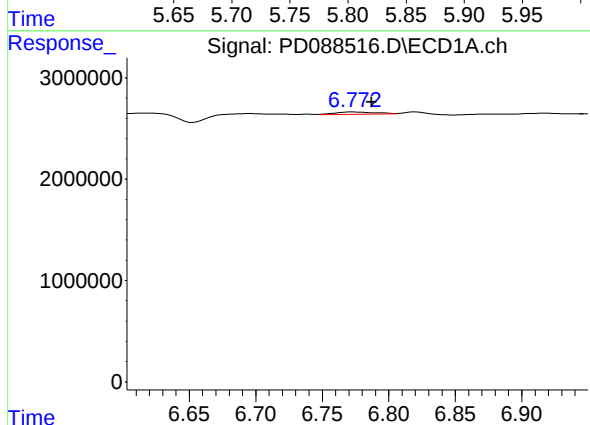
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



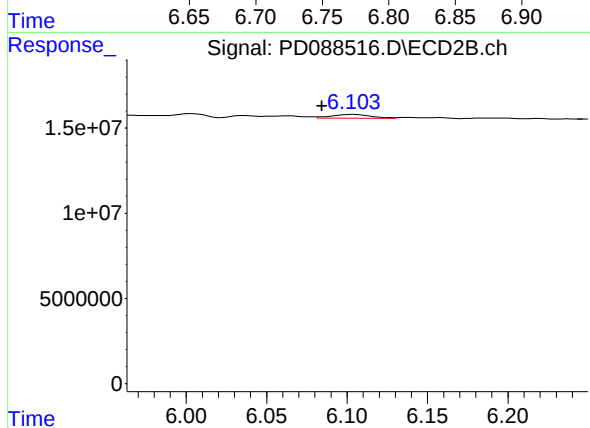
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 3712310
Conc: 0.20 ng/ml



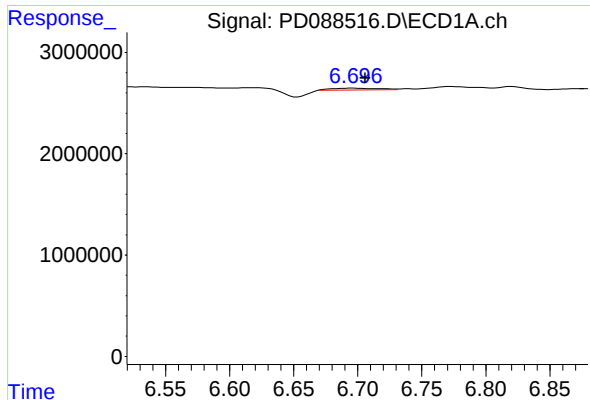
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 471150
Conc: 0.15 ng/ml



#15 Endosulfan II

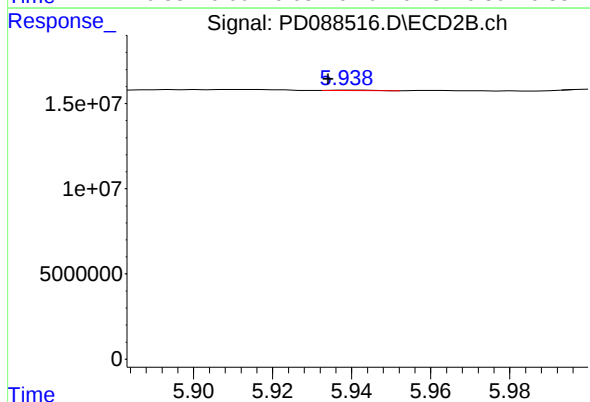
R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 3776555
Conc: 0.22 ng/ml



#16 4,4'-DDD

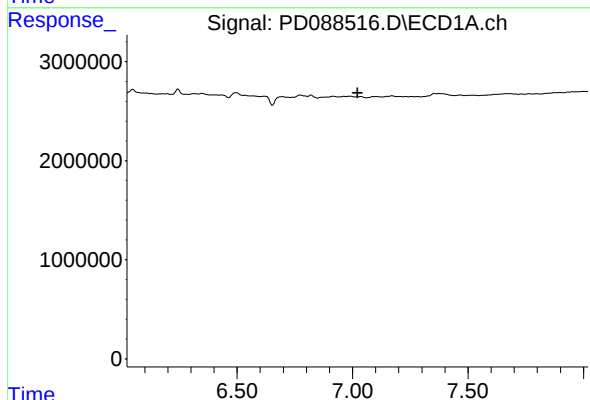
R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 448677
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



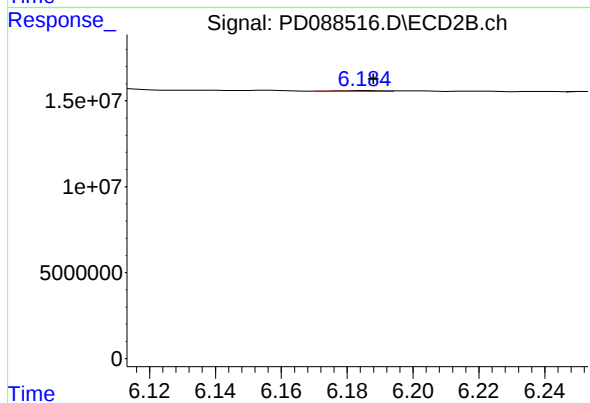
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 150812
Conc: 0.01 ng/ml



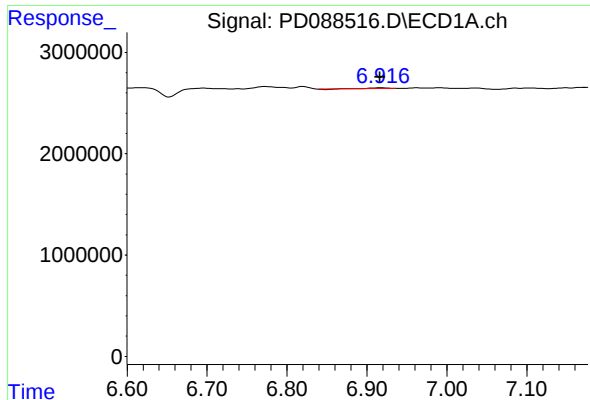
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

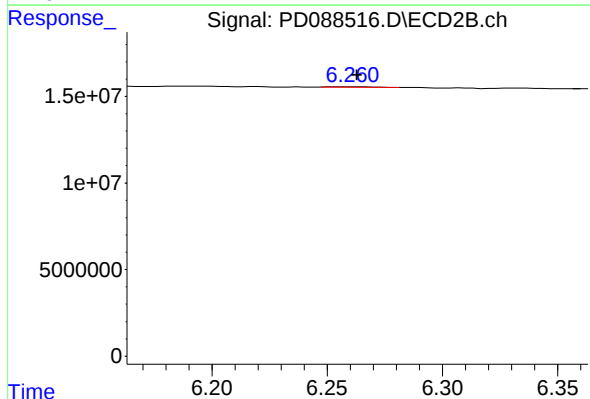
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 421387
Conc: 0.02 ng/ml



#18 Endrin aldehyde

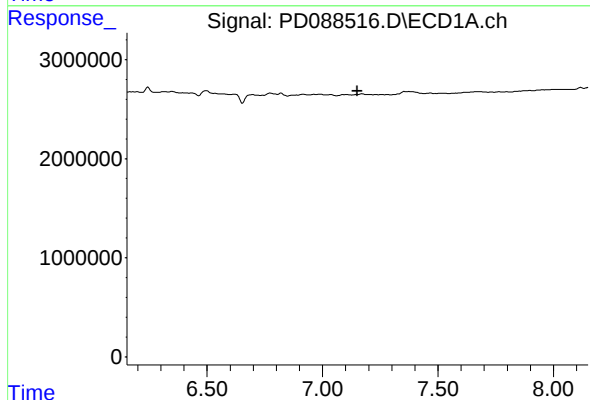
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 85820
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



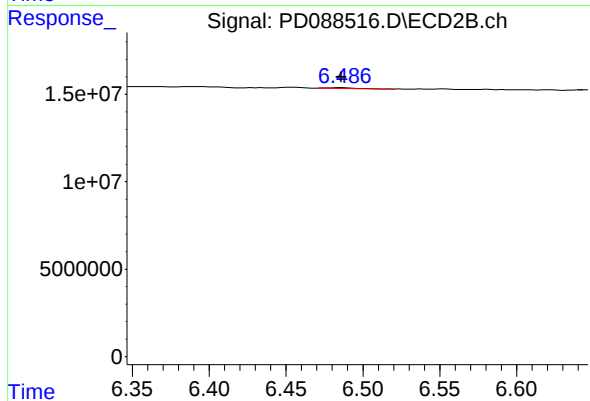
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 457443
Conc: 0.03 ng/ml



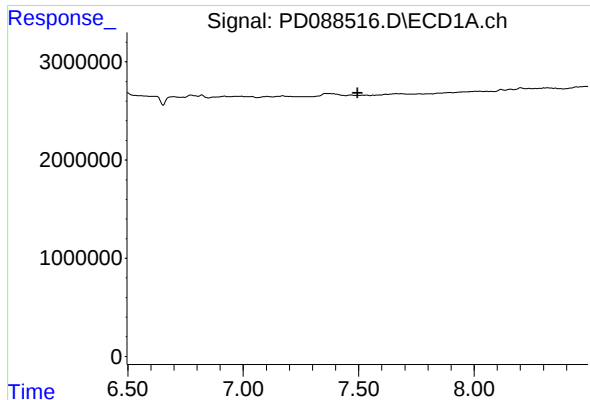
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

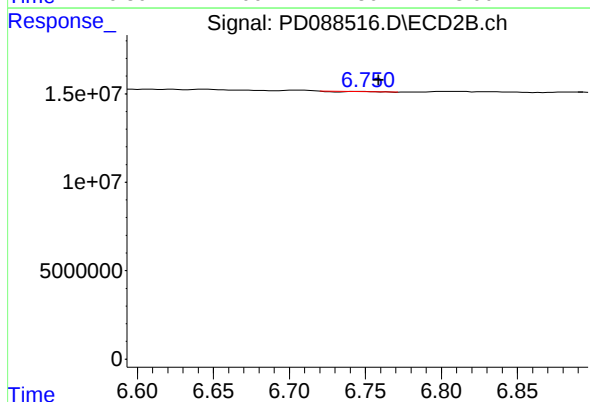
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 579996
Conc: 0.03 ng/ml



#20 Methoxychlor

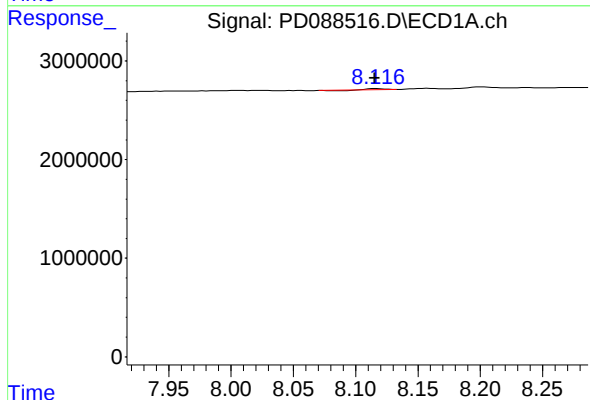
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



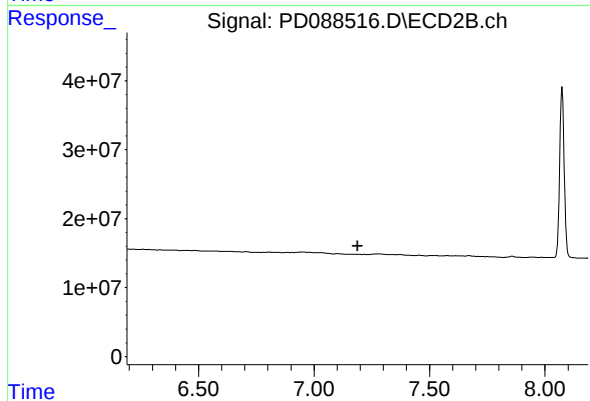
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 5419
Conc: 0.00 ng/ml



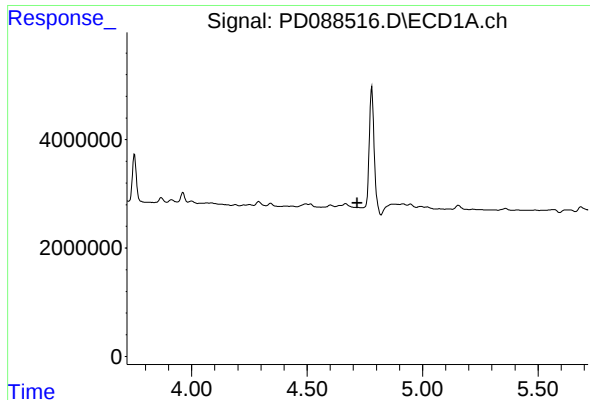
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 70788
Conc: 0.03 ng/ml



#22 Mirex

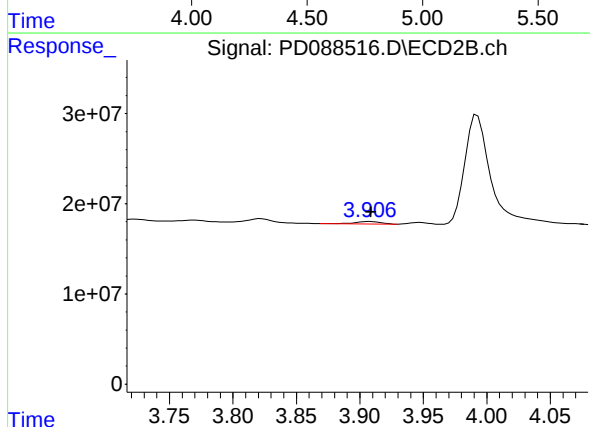
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

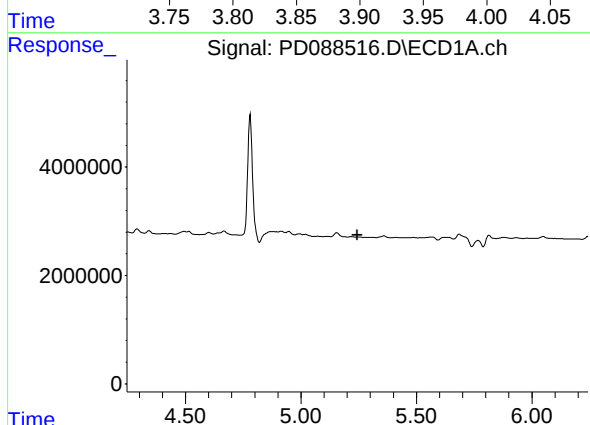
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



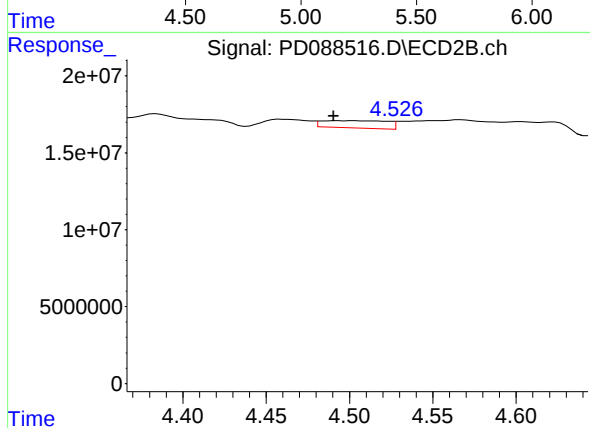
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 3750393
Conc: 4.68 ng/ml



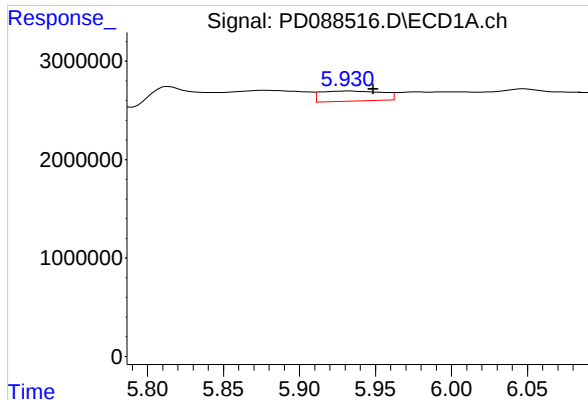
#24 Chlordane-2

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



#24 Chlordane-2

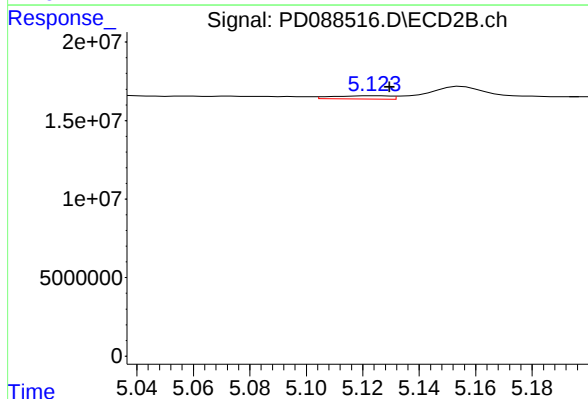
R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 12975414
Conc: 15.72 ng/ml



#25 Chlordane-3

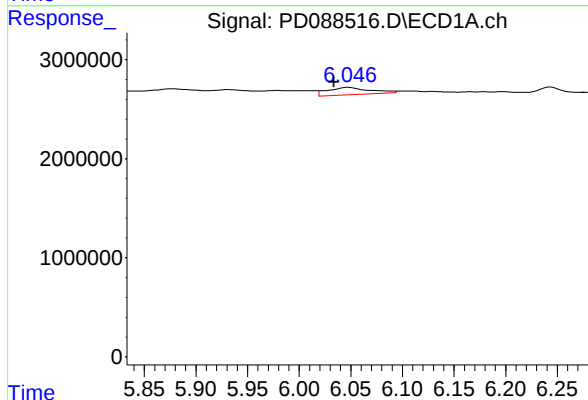
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 2862478
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



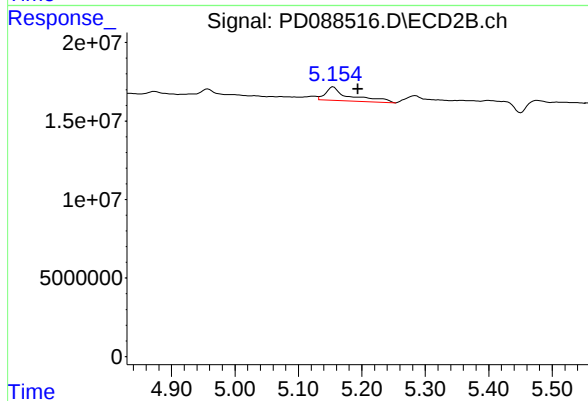
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 2808594
Conc: 1.11 ng/ml



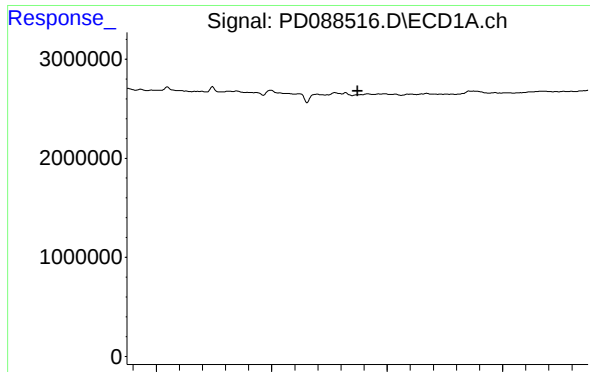
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 2104587
Conc: 2.58 ng/ml



#26 Chlordane-4

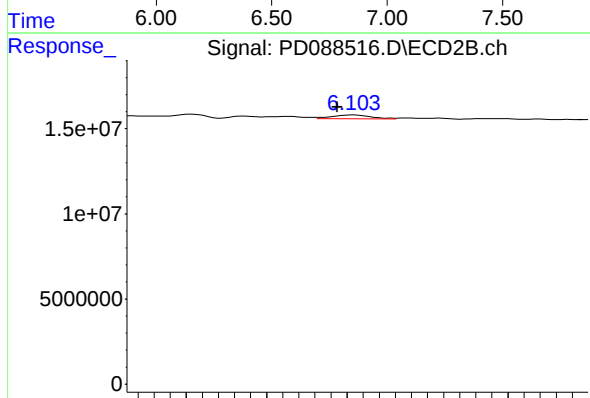
R.T.: 5.155 min
Delta R.T.: -0.039 min
Response: 23038937
Conc: 10.78 ng/ml



#27 Chlorordane-5

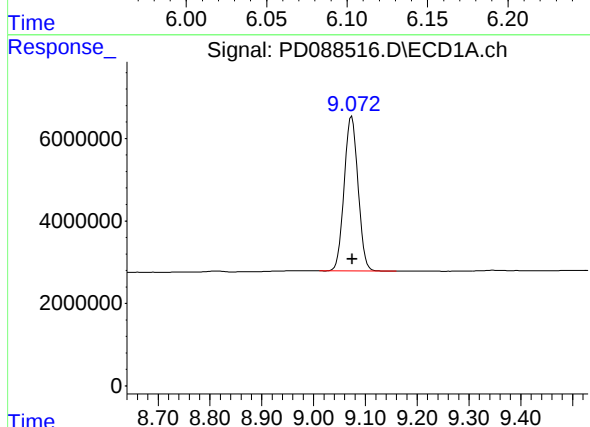
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



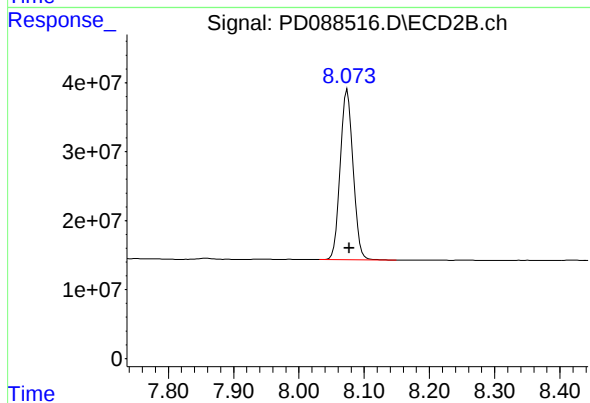
#27 Chlorordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3776555
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 69716222
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 338439271
Conc: 18.31 ng/ml