

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:22
 Operator : AR\AJ
 Sample : Q1842-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:56 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	2.884	23009576	173.5E6	11.520	11.869
2)	SA Decachlor...	9.077	8.077	33093361	146.3E6	10.004	7.918
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1390354	N.D.	0.061 #
3)	MA gamma-BHC...	4.338	3.718	4829870	6543285	1.153	0.304 #
4)	MA Heptachlor	4.932	4.087	4223835	40020800	1.046	1.870 #
5)	MB Aldrin	5.242f	4.368	3495800	8469428	0.885	0.407 #
7)	B delta-BHC	4.782f	4.280	4807201	2946901	1.165	0.139 #
9)	A Endosulfan I	0.000	5.271f	0	23083268	N.D.	1.282 #
10)	B gamma-Chl...	5.950	5.156f	11470932	168.5E6	3.167	8.303 #
11)	B alpha-Chl...	6.037	5.194	21285658	93630406	5.897	4.776
12)	B 4,4'-DDE	6.202	5.380	2686897	34817191	0.815	1.768 #
13)	MA Dieldrin	0.000	5.515	0	33280250	N.D.	1.670 #
14)	MA Endrin	0.000	5.797	0	5287638	N.D.	0.290 #
15)	B Endosulfa...	6.792	6.094	562200	17579831	0.180	1.003 #
16)	A 4,4'-DDD	6.687f	5.935	763113	-2342253	0.303	N.D. #
17)	MA 4,4'-DDT	7.023	6.186	2581138	15558999	0.929	0.914
18)	B Endrin al...	0.000	6.281f	0	3529496	N.D.	0.265 #
19)	B Endosulfa...	0.000	6.484	0	1881426	N.D.	0.110 #
20)	A Methoxychlor	0.000	6.739f	0	3155111	N.D.	0.346 #
21)	B Endrin ke...	7.622	6.995	571106	681760	0.185	0.036 #
22)	Mirex	0.000	7.194	0	5135980	N.D.	0.347 #
23)	Chlordane-1	4.718	3.908	1558853	89485173	9.382	111.619 #
24)	Chlordane-2	5.242	4.500	3495800	13330208	20.992	16.152
25)	Chlordane-3	5.950	5.156f	11470932	168.5E6	17.006	66.632 #
26)	Chlordane-4	6.037	5.194	21285658	93630406	26.107	43.790 #
27)	Chlordane-5	6.874	6.094	1745050	17579831	12.843	18.208 #

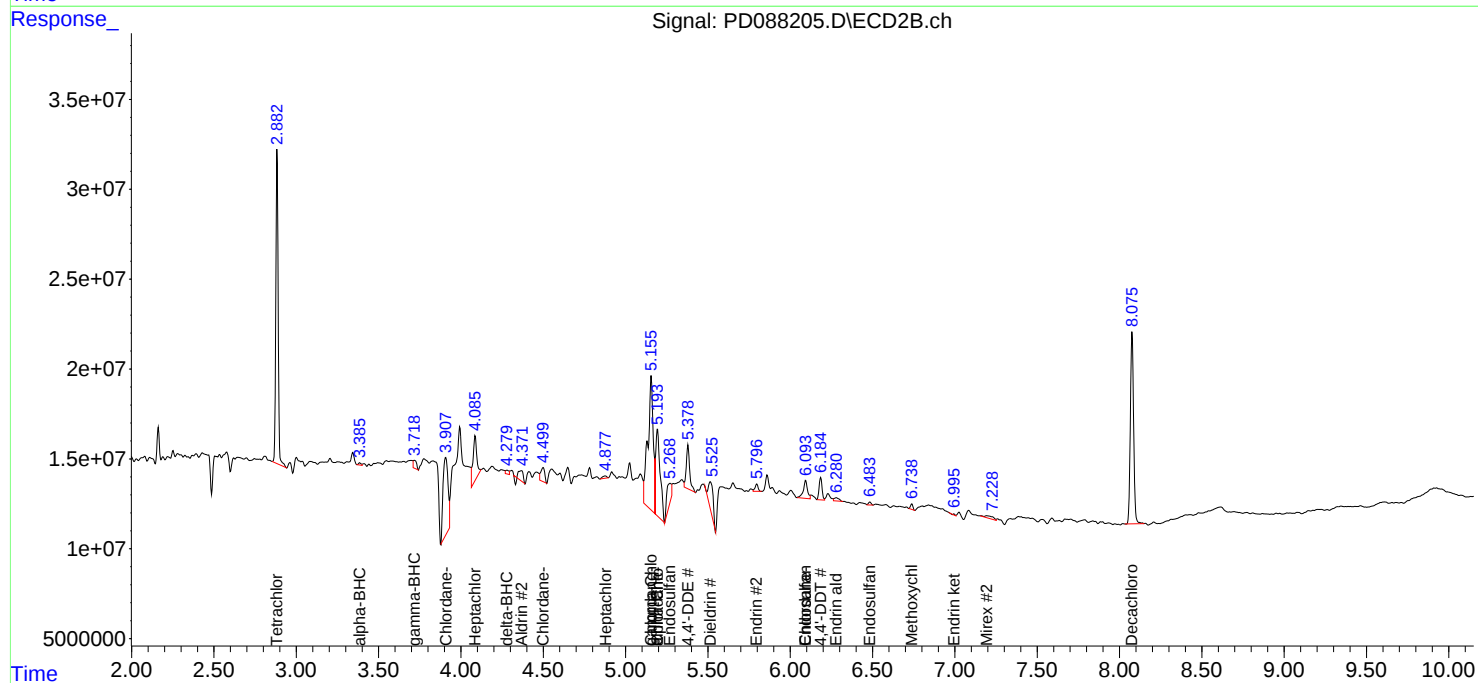
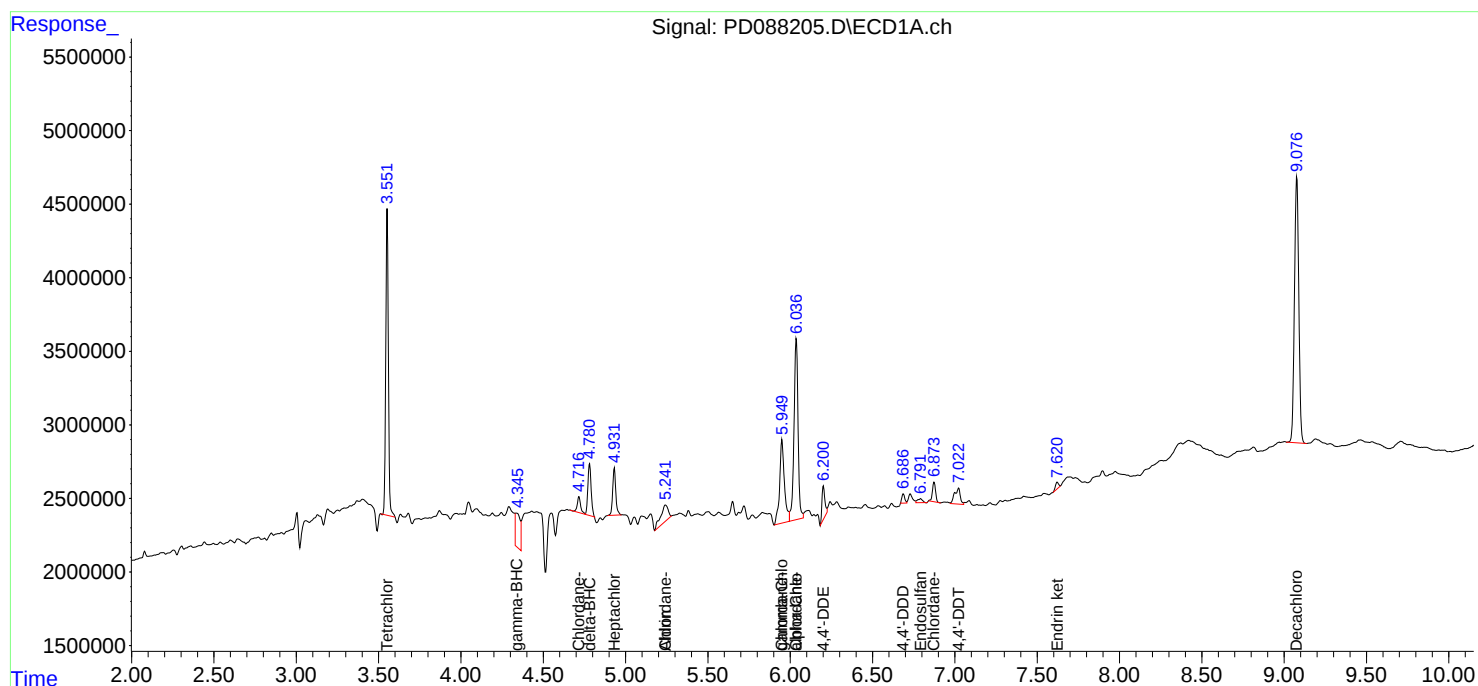
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

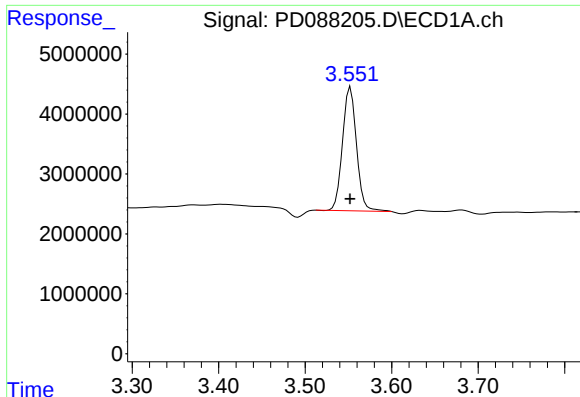
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 12:22
Operator : AR\AJ
Sample : Q1842-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:16:56 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

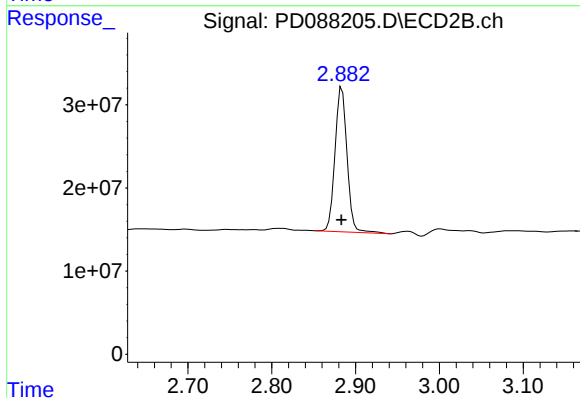




#1 Tetrachloro-m-xylene

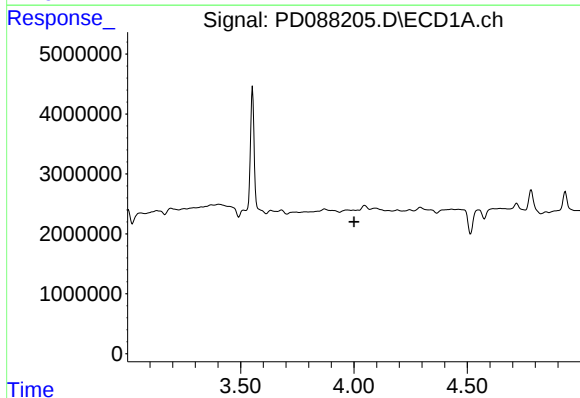
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 23009576
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



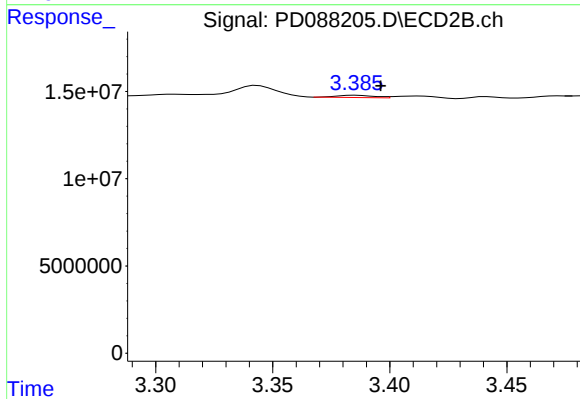
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 173536887
Conc: 11.87 ng/ml



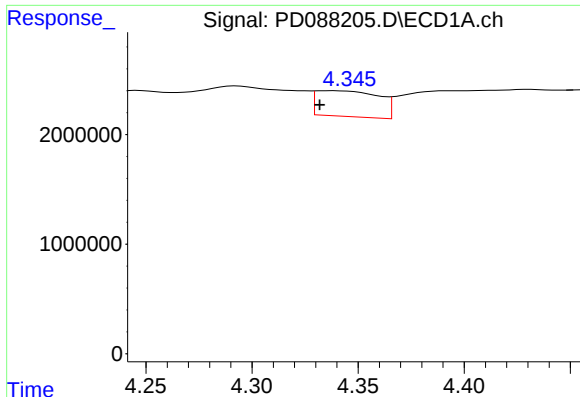
#2 alpha-BHC

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



#2 alpha-BHC

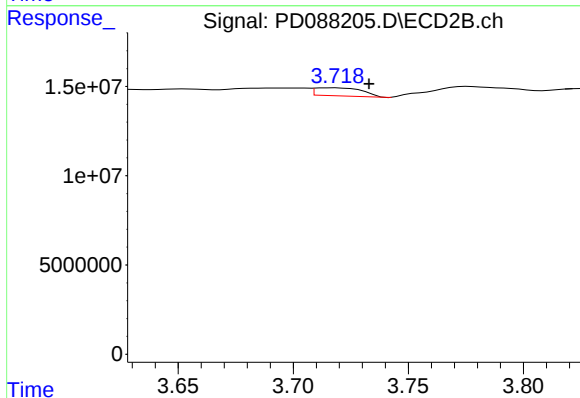
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1390354
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

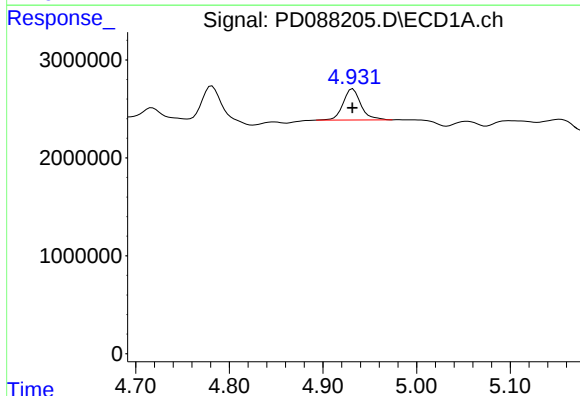
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 4829870
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



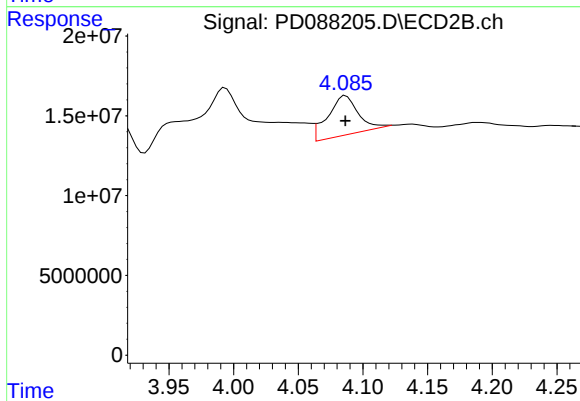
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.015 min
Response: 6543285
Conc: 0.30 ng/ml



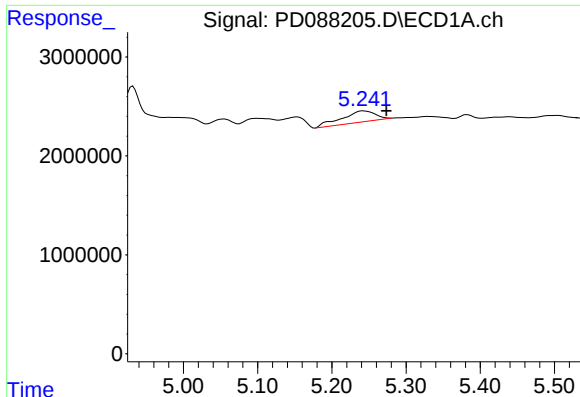
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 4223835
Conc: 1.05 ng/ml



#4 Heptachlor

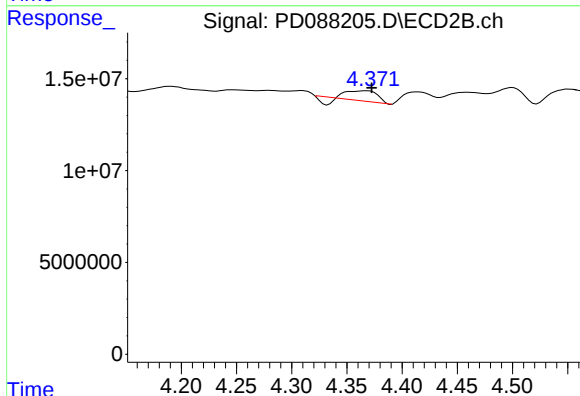
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 40020800
Conc: 1.87 ng/ml



#5 Aldrin

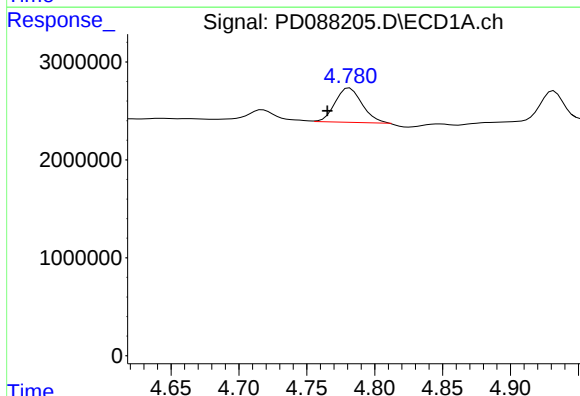
R.T.: 5.242 min
Delta R.T.: -0.031 min
Response: 3495800
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



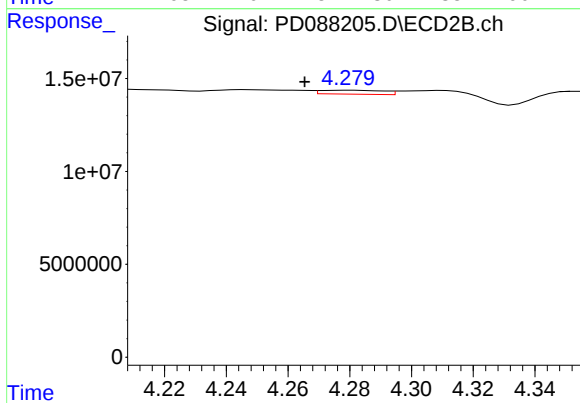
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 8469428
Conc: 0.41 ng/ml



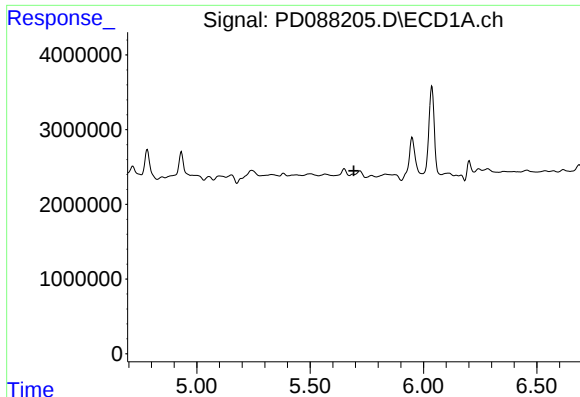
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 4807201
Conc: 1.17 ng/ml



#7 delta-BHC

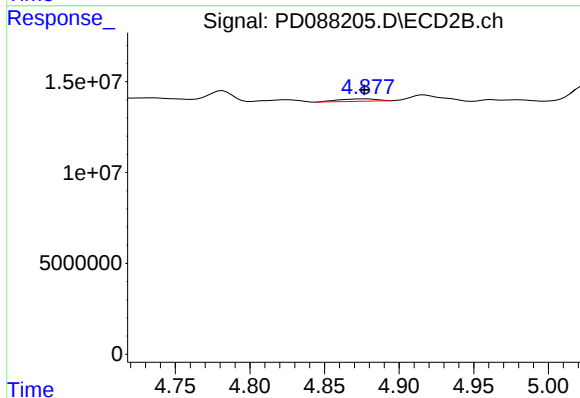
R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 2946901
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

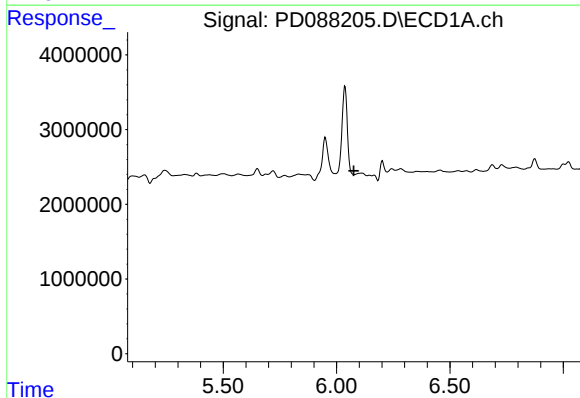
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: -556275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



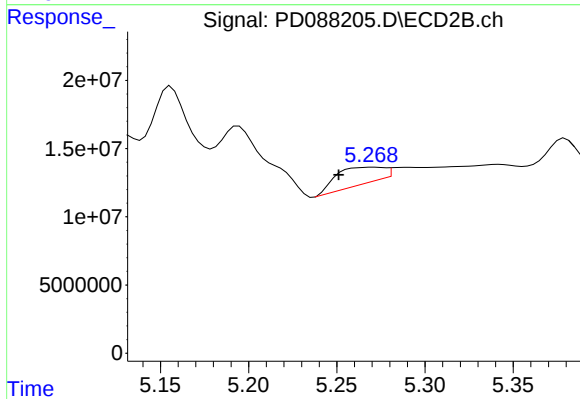
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 2266311
Conc: 0.12 ng/ml



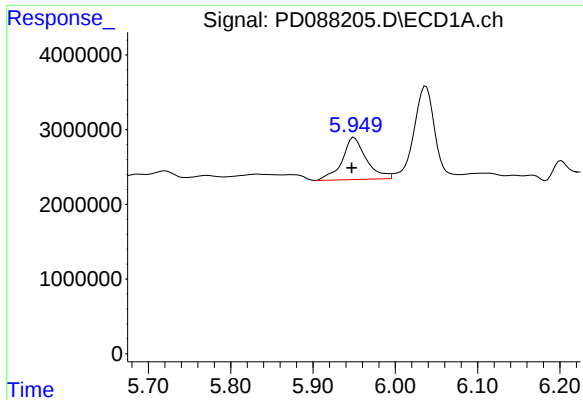
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

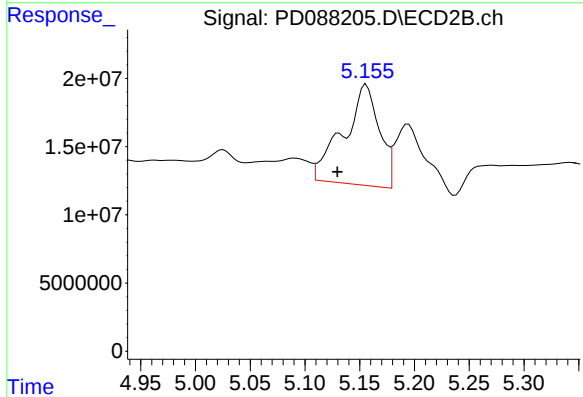
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 23083268
Conc: 1.28 ng/ml



#10 gamma-Chlordane

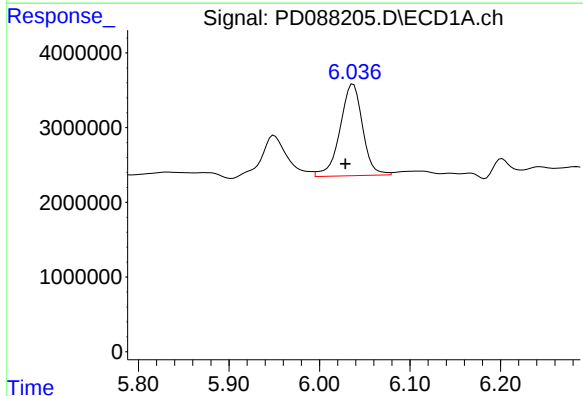
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 11470932
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



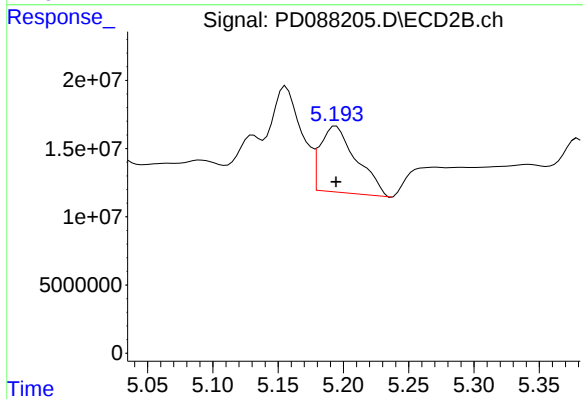
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 168514723
Conc: 8.30 ng/ml



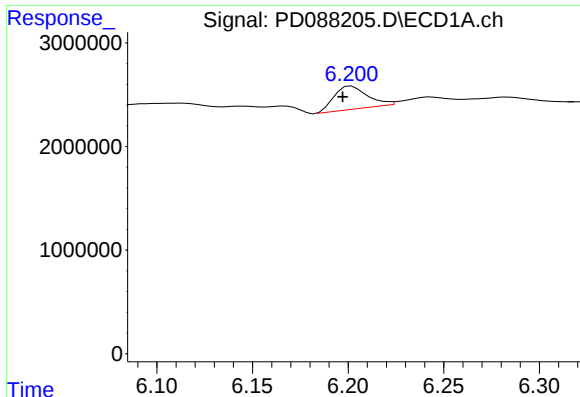
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 21285658
Conc: 5.90 ng/ml



#11 alpha-Chlordane

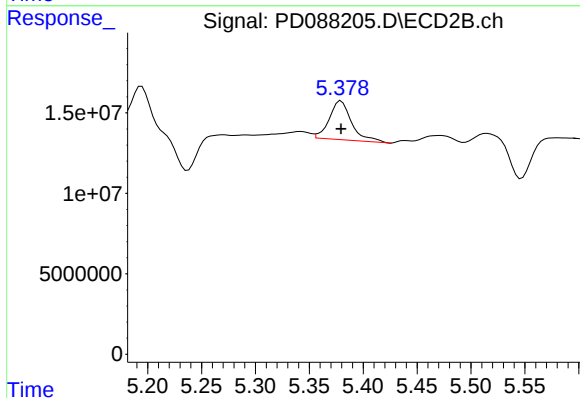
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 93630406
Conc: 4.78 ng/ml



#12 4,4'-DDE

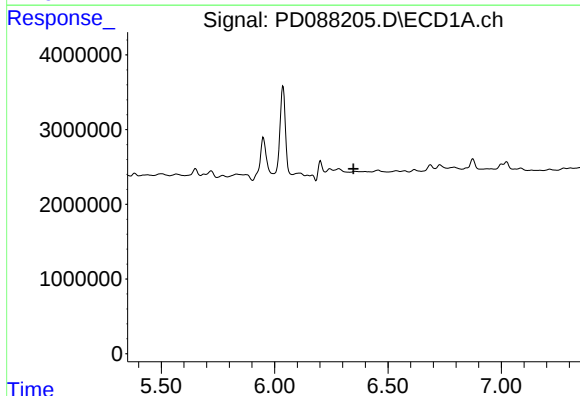
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 2686897
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



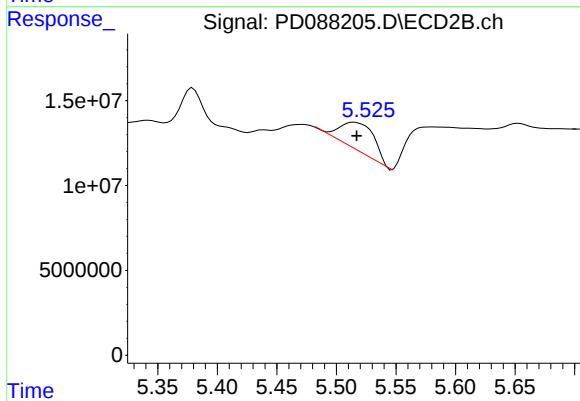
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 34817191
Conc: 1.77 ng/ml



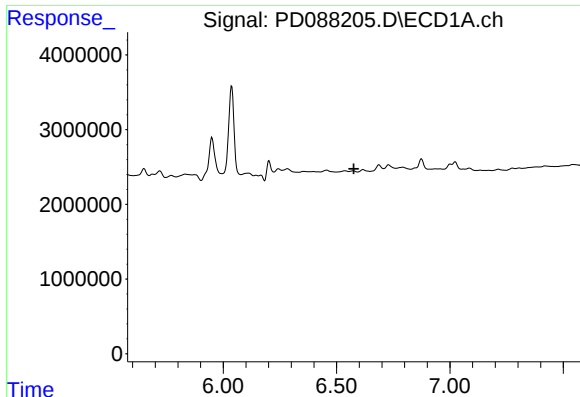
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

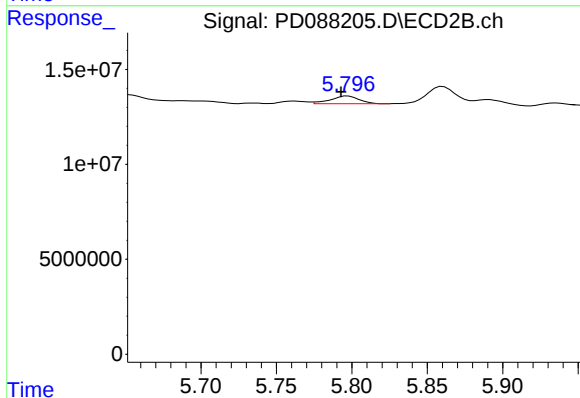
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 33280250
Conc: 1.67 ng/ml



#14 Endrin

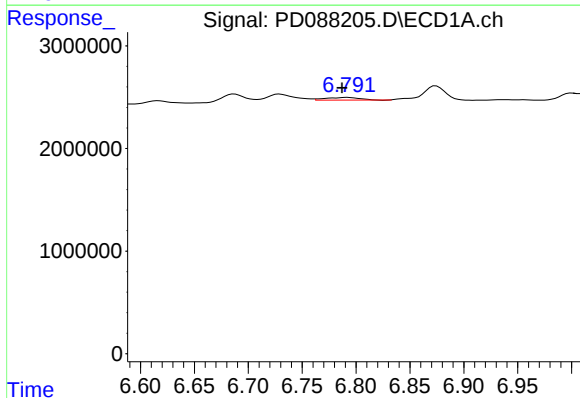
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



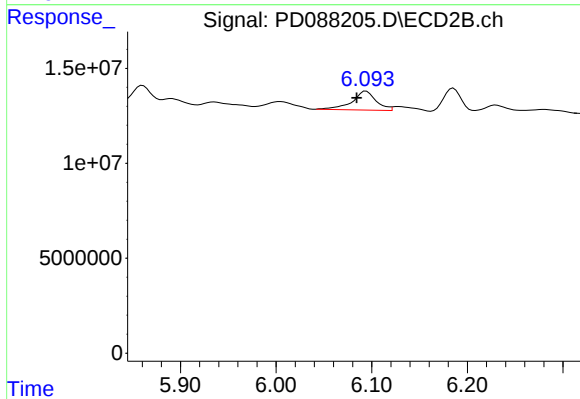
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 5287638
Conc: 0.29 ng/ml



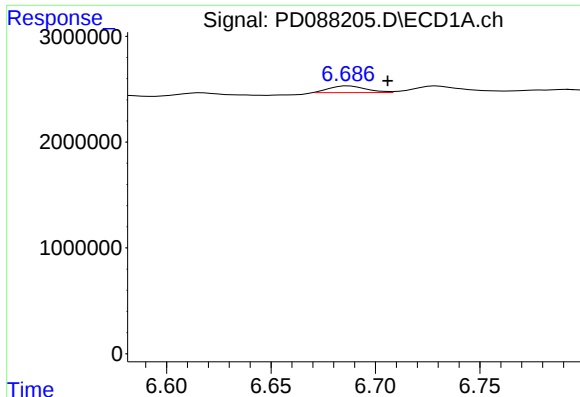
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 562200
Conc: 0.18 ng/ml



#15 Endosulfan II

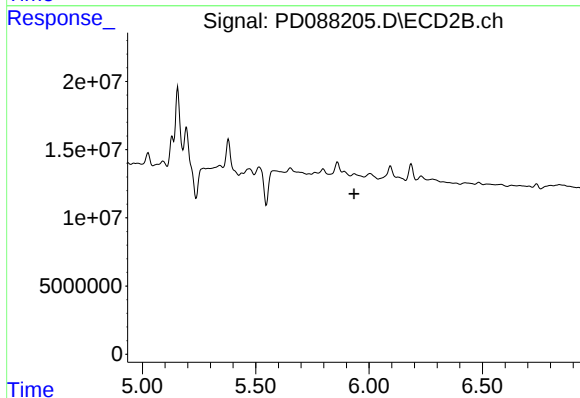
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 17579831
Conc: 1.00 ng/ml



#16 4,4'-DDD

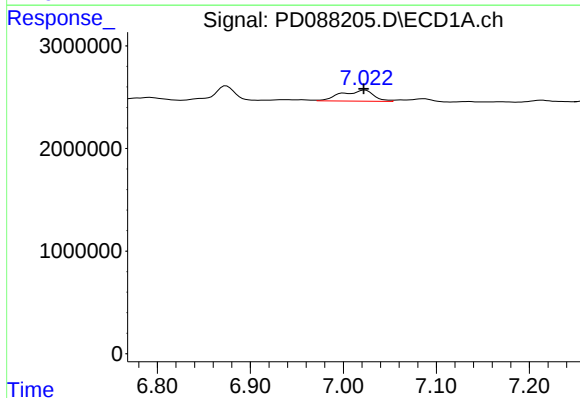
R.T.: 6.687 min
Delta R.T.: -0.019 min
Response: 763113
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



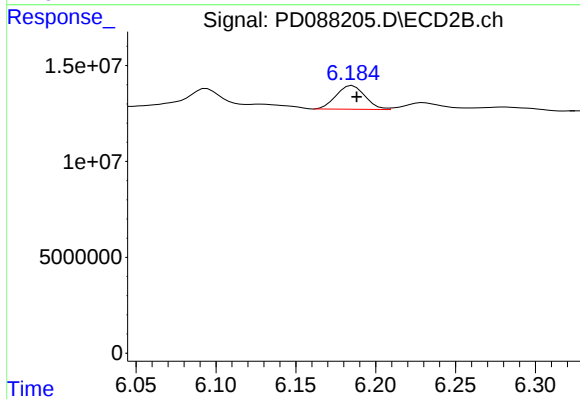
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: -2342253
Conc: N.D.



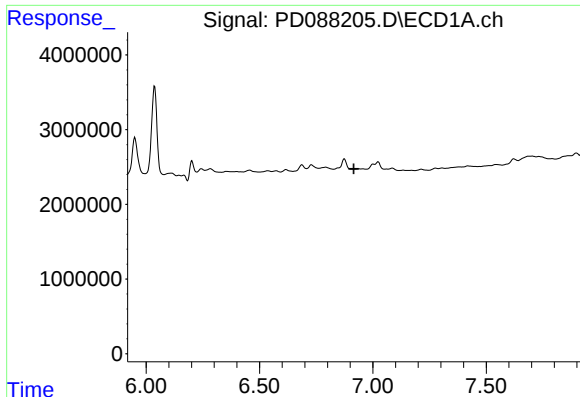
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 2581138
Conc: 0.93 ng/ml



#17 4,4'-DDT

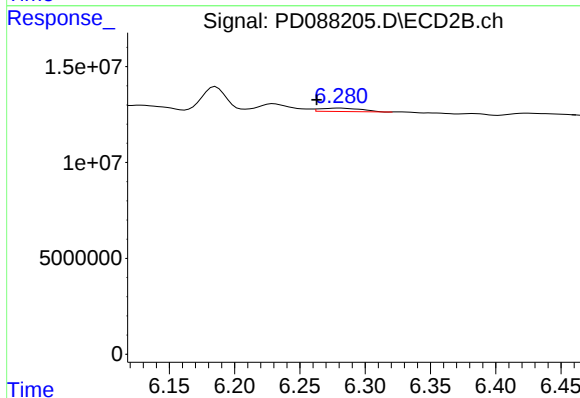
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 15558999
Conc: 0.91 ng/ml



#18 Endrin aldehyde

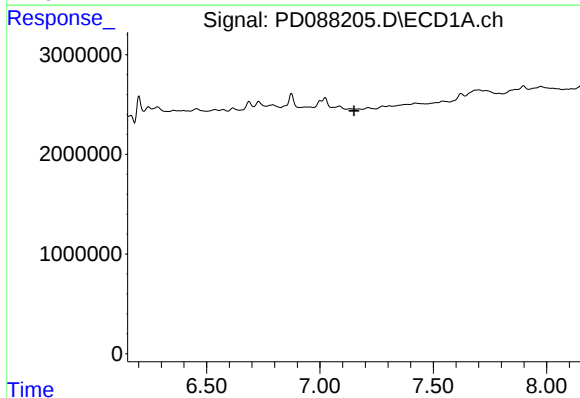
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



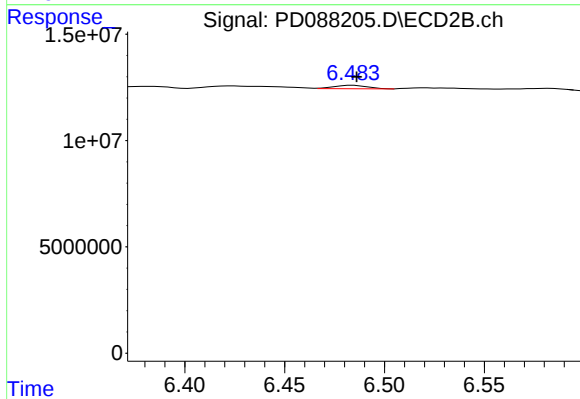
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 3529496
Conc: 0.27 ng/ml



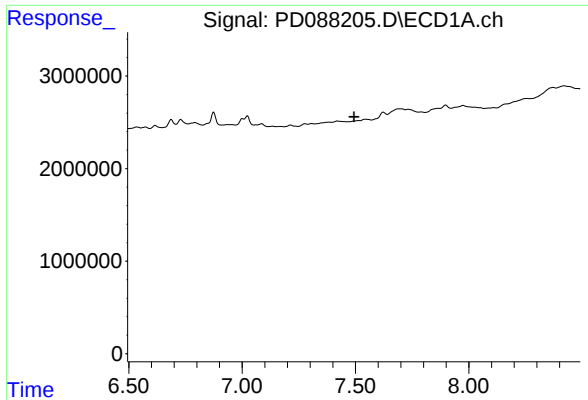
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

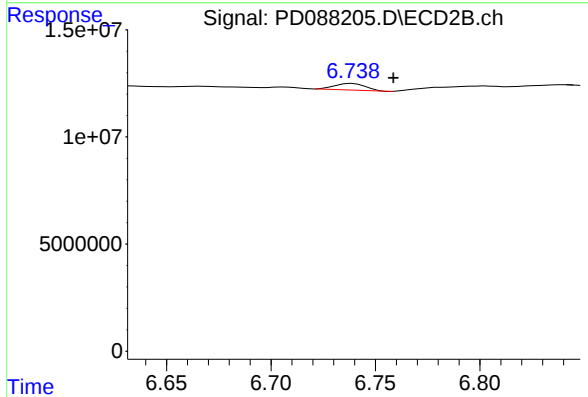
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1881426
Conc: 0.11 ng/ml



#20 Methoxychlor

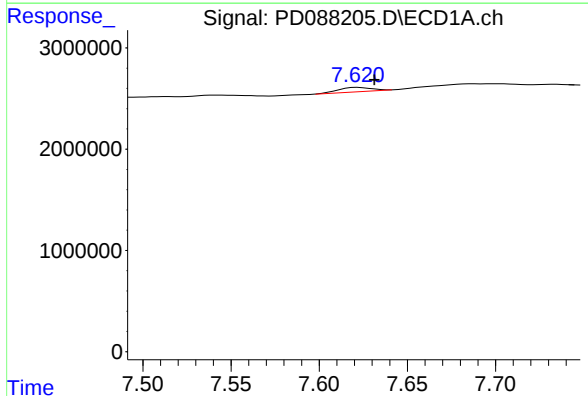
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



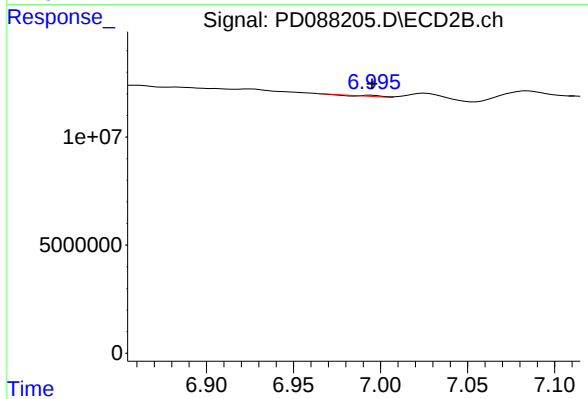
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 3155111
Conc: 0.35 ng/ml



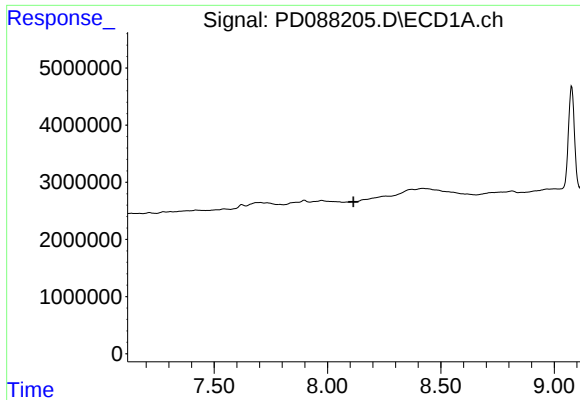
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 571106
Conc: 0.19 ng/ml



#21 Endrin ketone

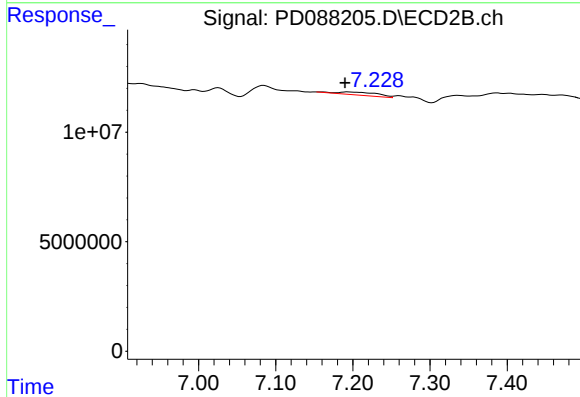
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 681760
Conc: 0.04 ng/ml



#22 Mirex

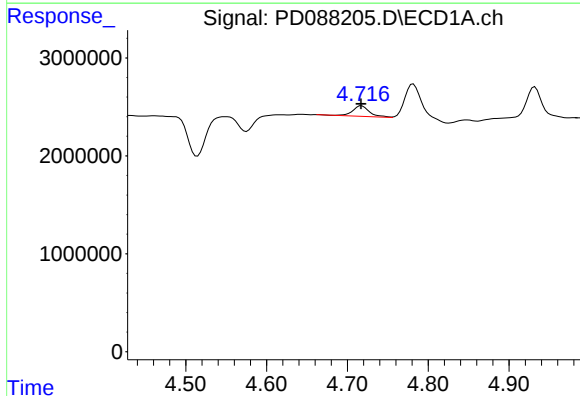
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



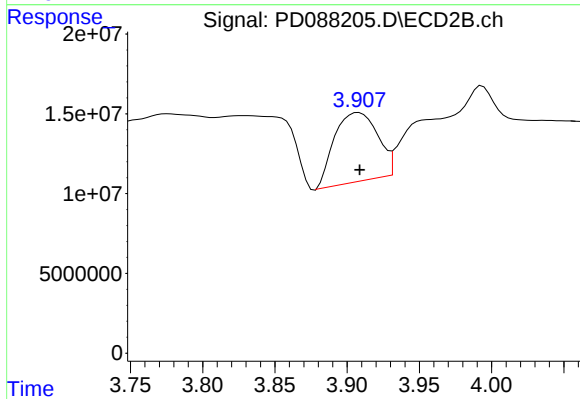
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 5135980
Conc: 0.35 ng/ml



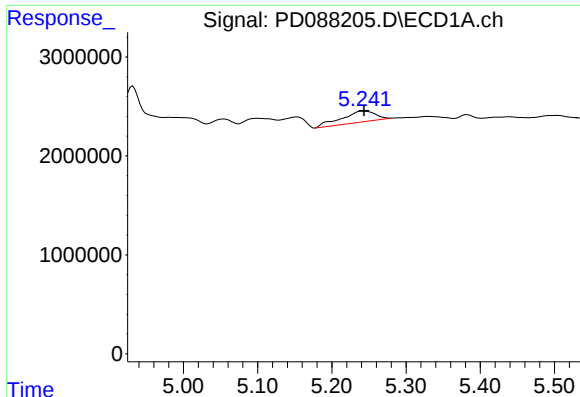
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1558853
Conc: 9.38 ng/ml



#23 Chlordane-1

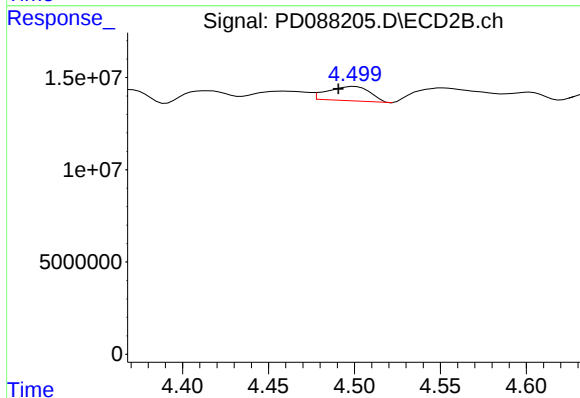
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 89485173
Conc: 111.62 ng/ml



#24 Chlordane-2

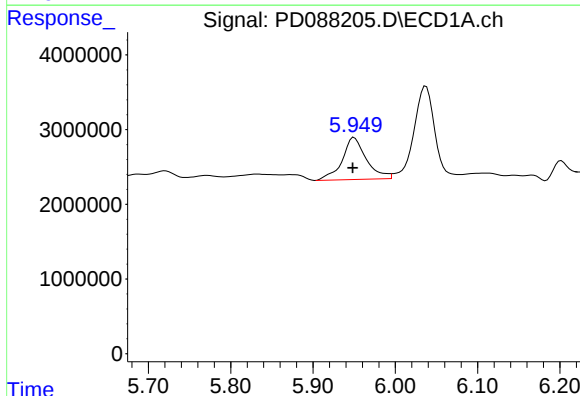
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 3495800
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



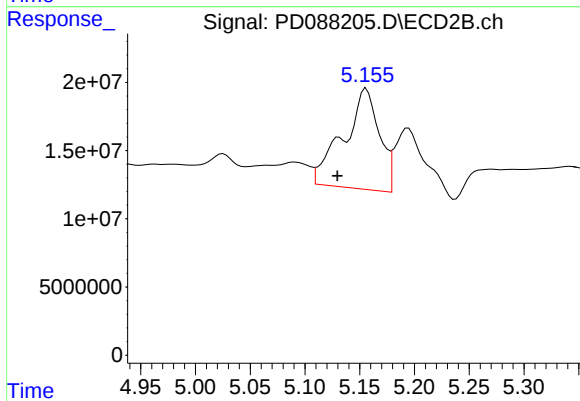
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 13330208
Conc: 16.15 ng/ml



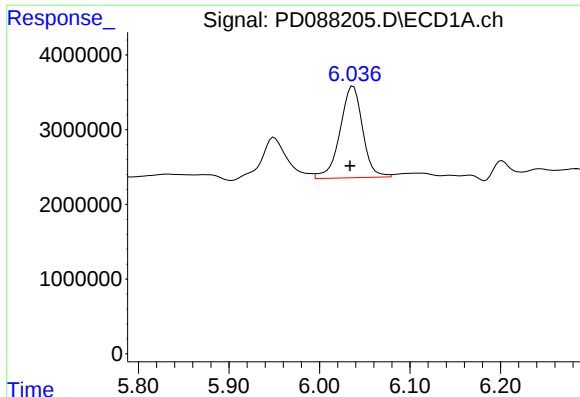
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 11470932
Conc: 17.01 ng/ml



#25 Chlordane-3

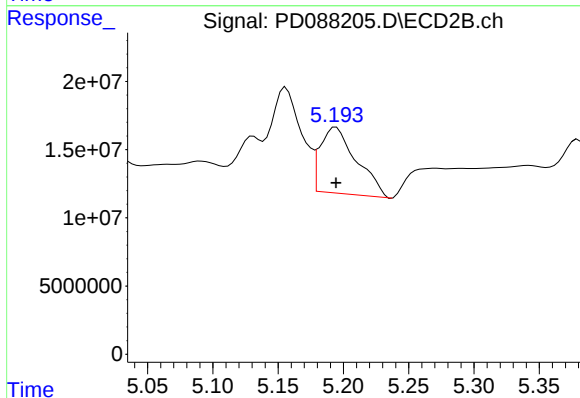
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 168514723
Conc: 66.63 ng/ml



#26 Chlordane-4

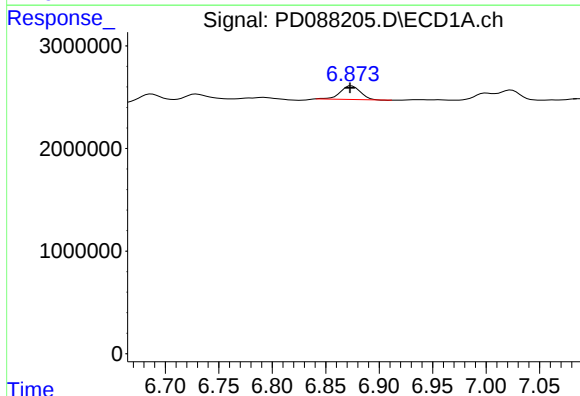
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 21285658
Conc: 26.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



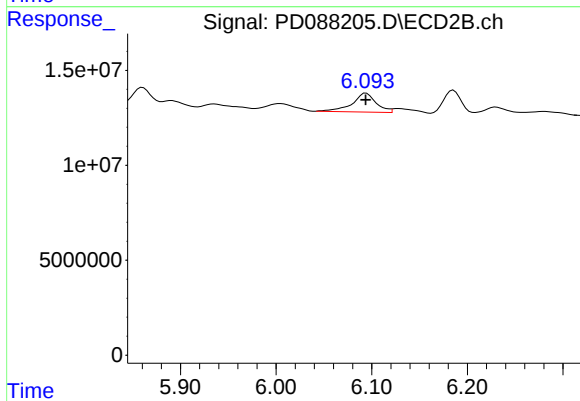
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 93630406
Conc: 43.79 ng/ml



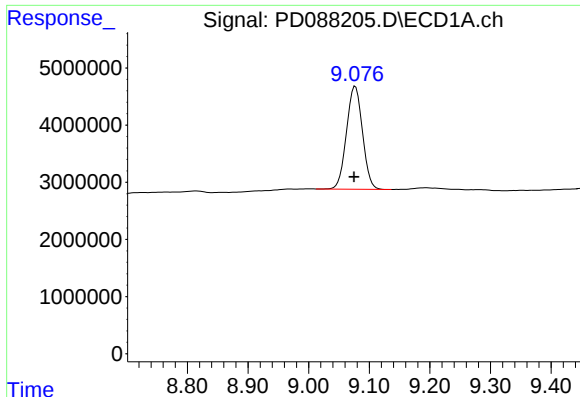
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 1745050
Conc: 12.84 ng/ml



#27 Chlordane-5

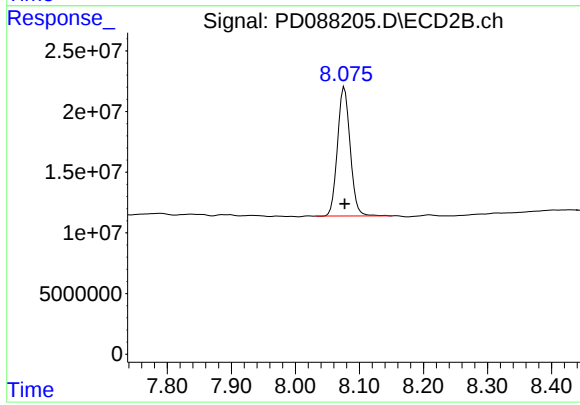
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 17579831
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 33093361
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 146329452
Conc: 7.92 ng/ml