

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 09:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:29:19 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	2.881	41106307	291.7E6	20.580	19.949
28)	SA Decachlor...	9.074	8.075	67572330	342.3E6	20.426	18.520
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	536475	N.D.	0.023 #
3)	MA gamma-BHC...	4.362f	3.736	59829	303239	0.014	0.014
4)	MA Heptachlor	4.917	4.085	885942	955360	0.219	0.045 #
5)	MB Aldrin	5.259	4.380	206117	2883585	0.052	0.139 #
6)	B beta-BHC	0.000	4.042	0	2511470	N.D.	0.271 #
7)	B delta-BHC	4.778	4.263	3896749	1075597	0.945	0.051 #
8)	B Heptachlo...	5.682	4.888	1872379	2742533	0.524	0.145 #
9)	A Endosulfan I	6.103f	0.000	927137	0	0.275	N.D. #
10)	B gamma-Chl...	5.942	5.148f	861738	100.5E6	0.238	4.954 #
11)	B alpha-Chl...	6.000f	0.000	3821729	0	1.059	N.D. #
12)	B 4,4'-DDE	0.000	5.379	0	40933902	N.D.	2.078 #
13)	MA Dieldrin	0.000	5.508	0	1098951	N.D.	0.055 #
14)	MA Endrin	6.588	5.796	35916	16174390	0.012	0.889 #
15)	B Endosulfa...	6.775	6.086	1996289	11968293	0.639	0.683
16)	A 4,4'-DDD	6.727f	5.917f	3432213	-33638	1.365	N.D. #
17)	MA 4,4'-DDT	7.014	6.186	151596	4615741	0.055	0.271 #
18)	B Endrin al...	6.928	6.283f	922037	5023784	0.399	0.378
19)	B Endosulfa...	7.140	6.477	495503	6733730	0.172	0.393 #
20)	A Methoxychlor	7.497	6.745	52473	2622282	0.035	0.287 #
22)	Mirex	8.123	7.205f	88907	4225002	0.038	0.285 #
23)	Chlordane-1	0.000	3.896	0	1647220	N.D.	2.055 #
24)	Chlordane-2	5.259	4.511f	206117	86155689	1.238	104.393 #
25)	Chlordane-3	5.942	5.148	861738	100.5E6	1.278	39.753 #
27)	Chlordane-5	0.000	6.086	0	11968293	N.D.	12.396 #

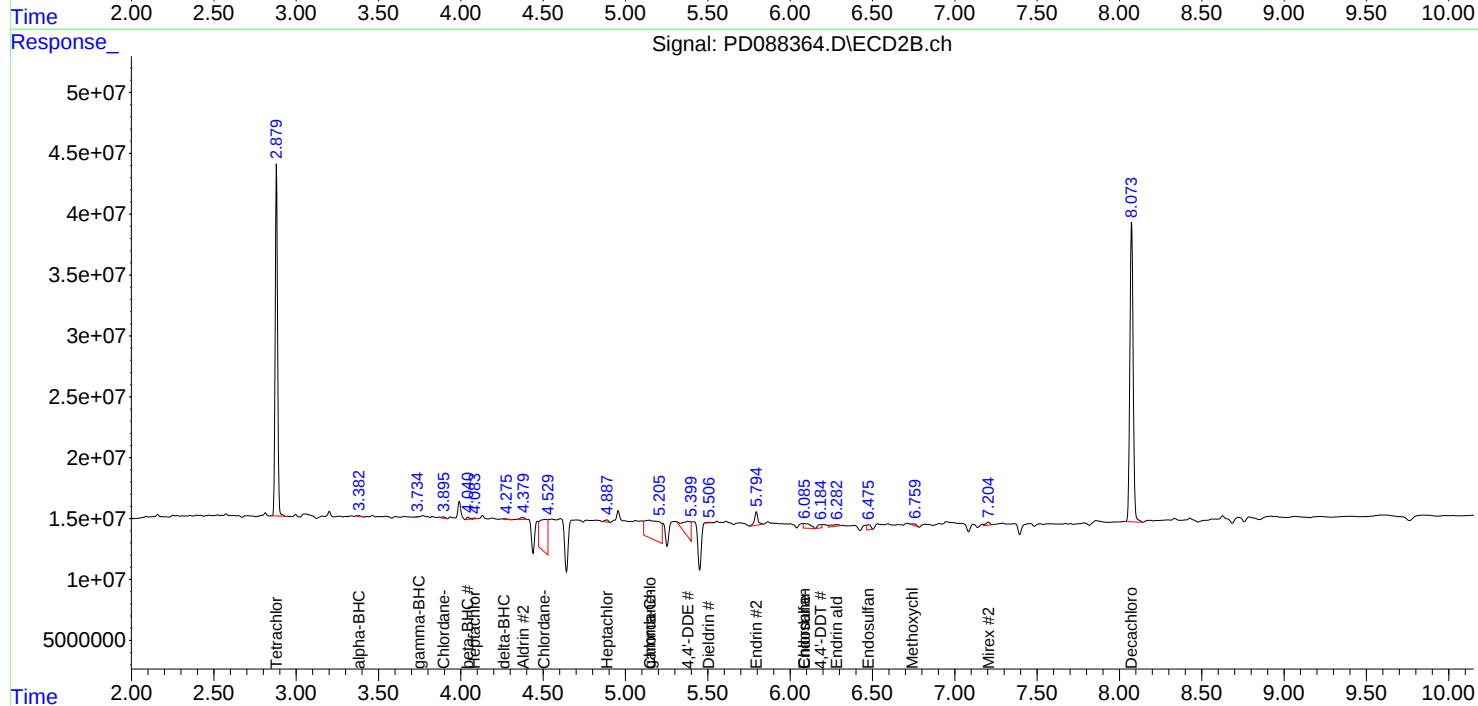
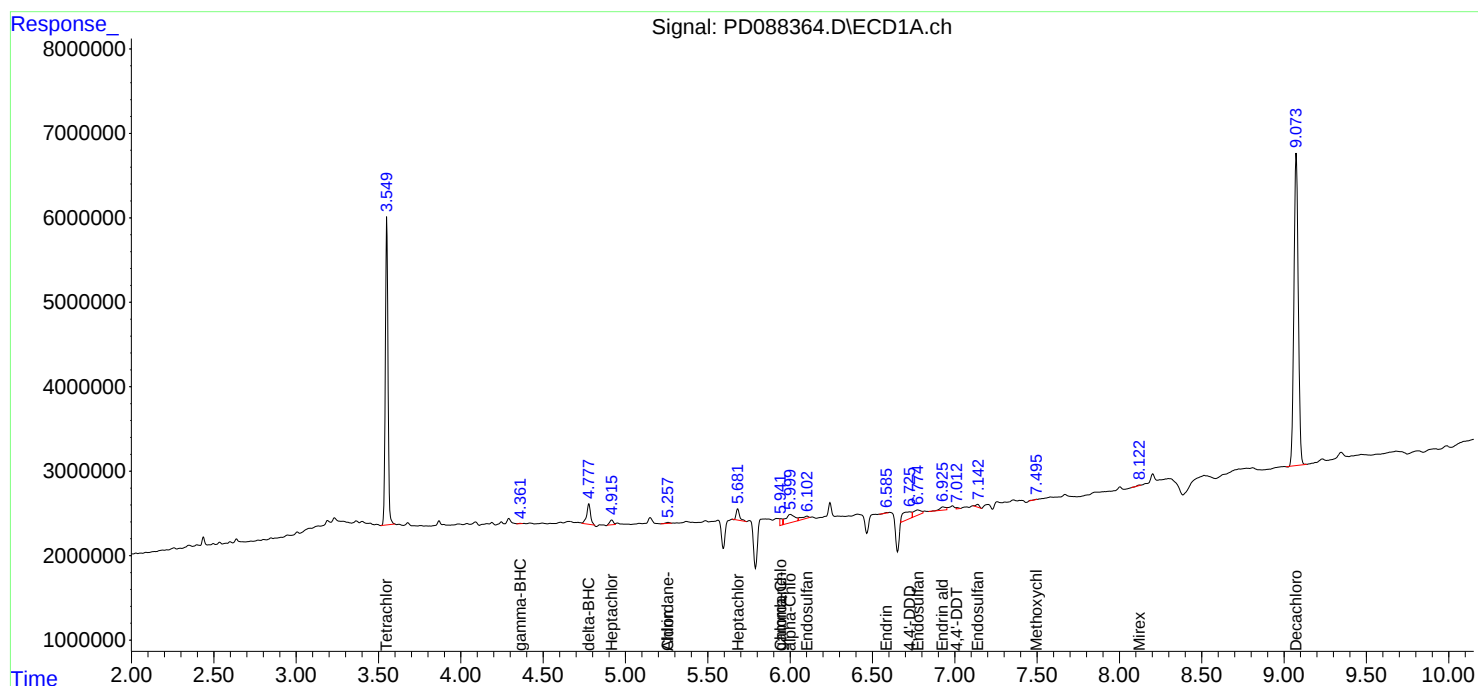
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

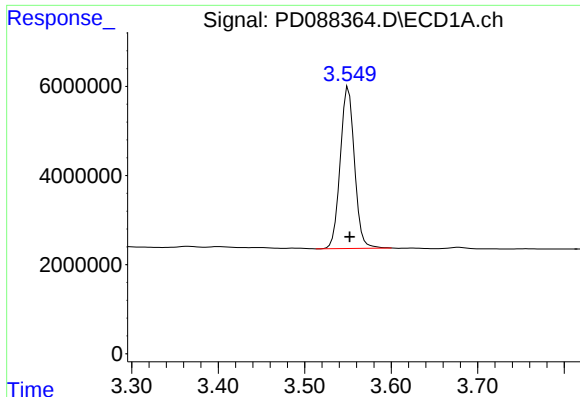
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 09:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:29:19 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

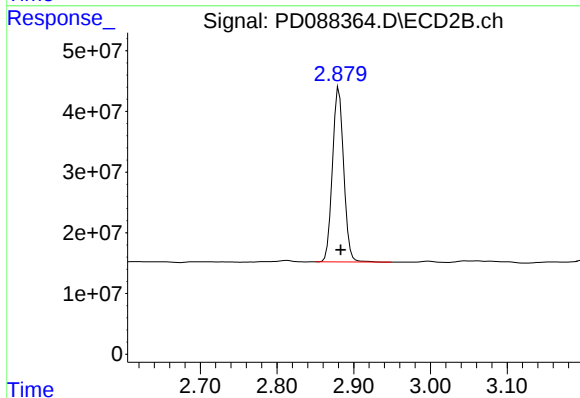




#1 Tetrachloro-m-xylene

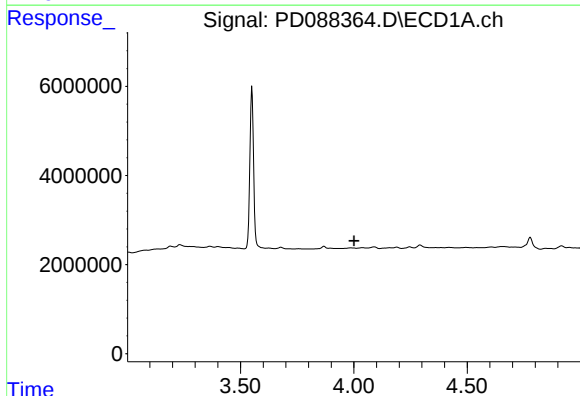
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 41106307
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



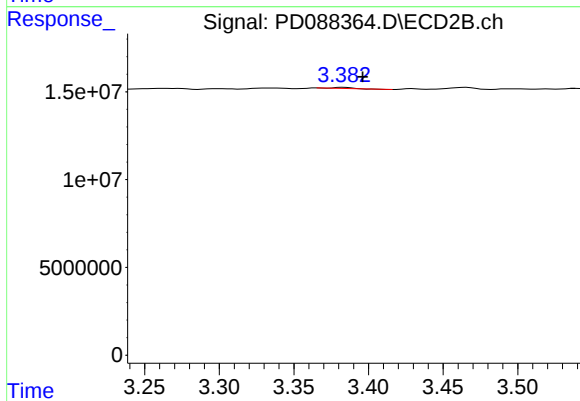
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 291691299
Conc: 19.95 ng/ml



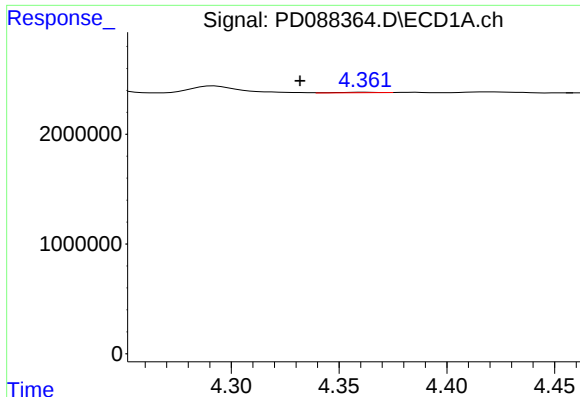
#2 alpha-BHC

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



#2 alpha-BHC

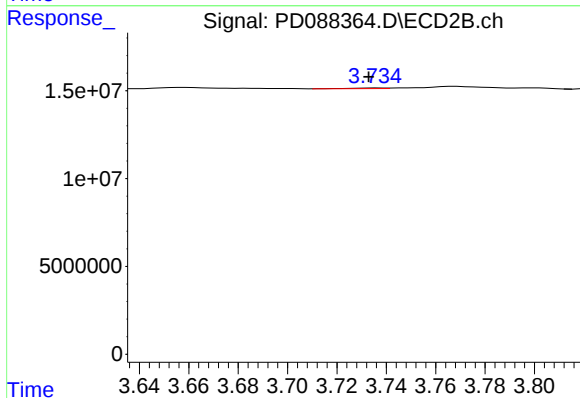
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 536475
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

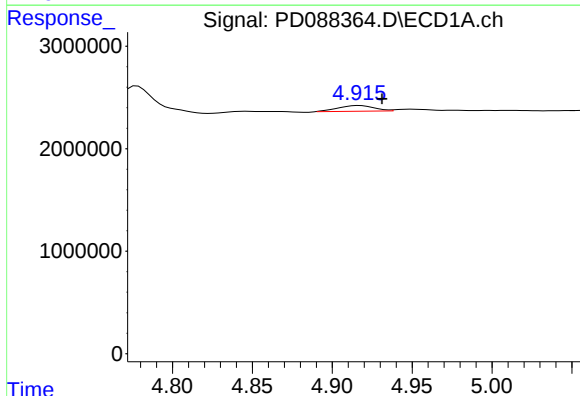
R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 59829
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



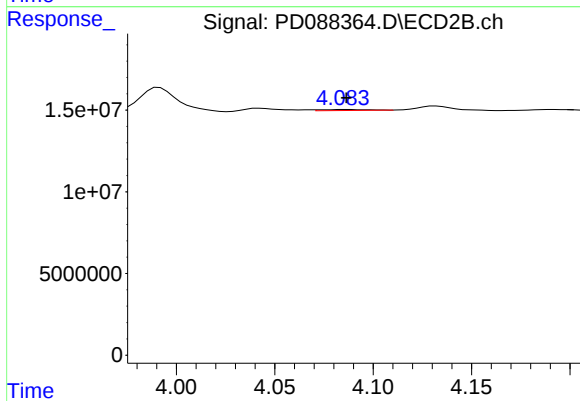
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 303239
Conc: 0.01 ng/ml



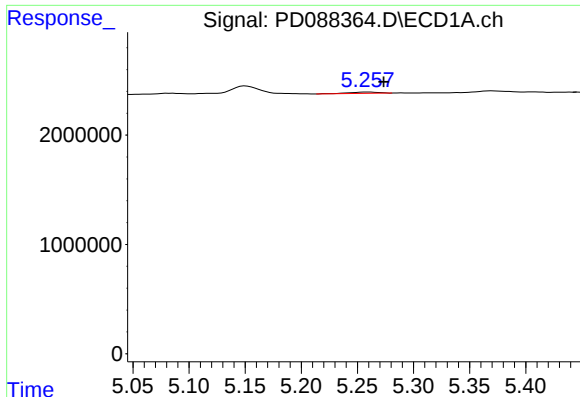
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 885942
Conc: 0.22 ng/ml



#4 Heptachlor

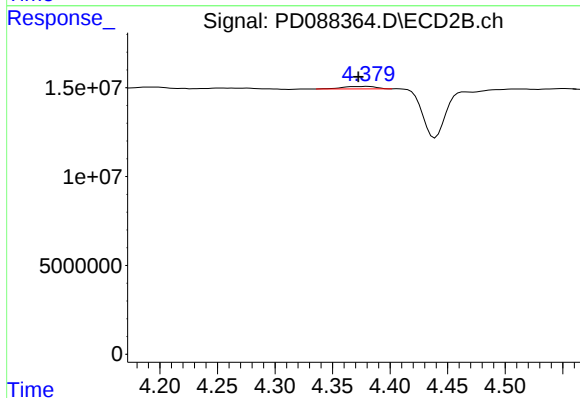
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 955360
Conc: 0.04 ng/ml



#5 Aldrin

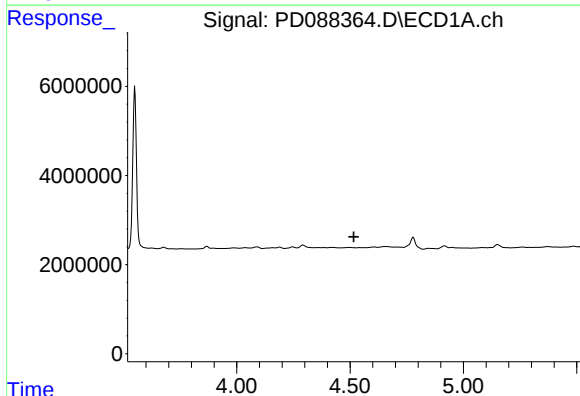
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 206117
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



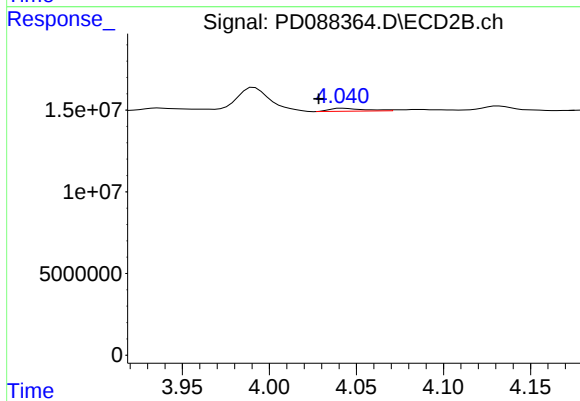
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 2883585
Conc: 0.14 ng/ml



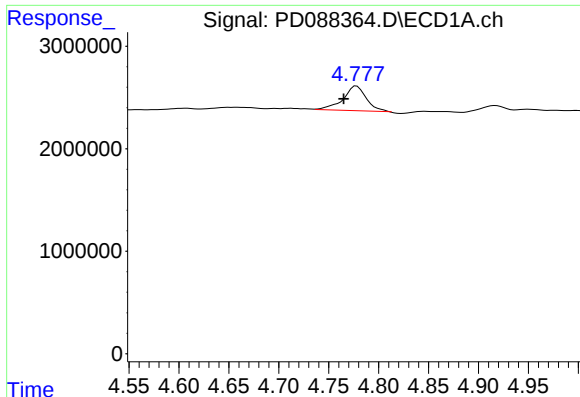
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

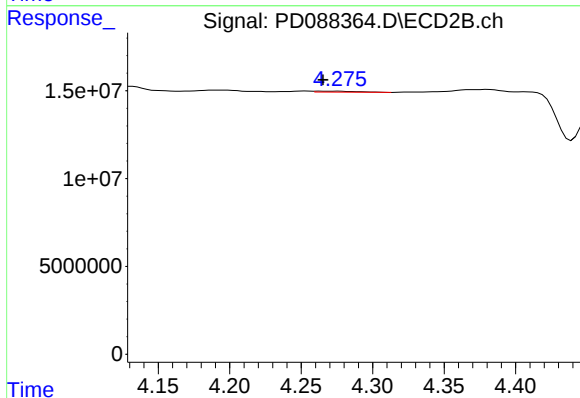
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2511470
Conc: 0.27 ng/ml



#7 delta-BHC

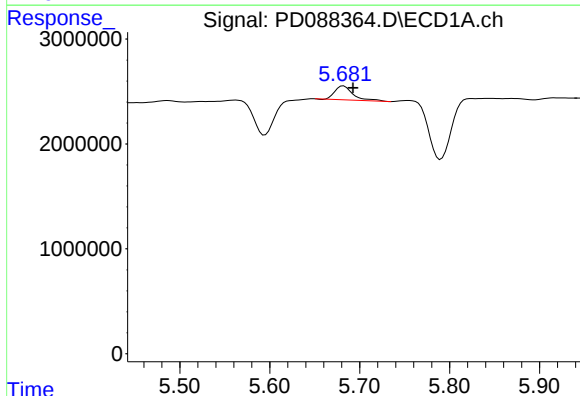
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3896749
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



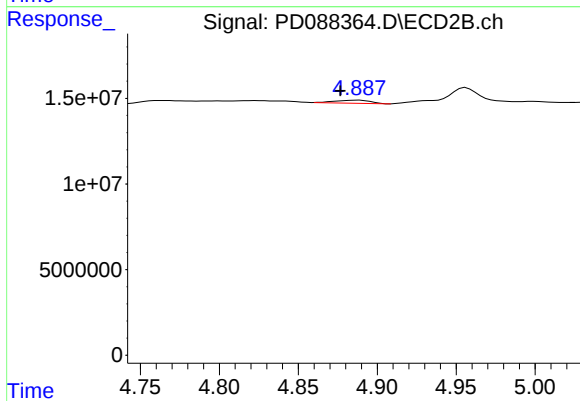
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1075597
Conc: 0.05 ng/ml



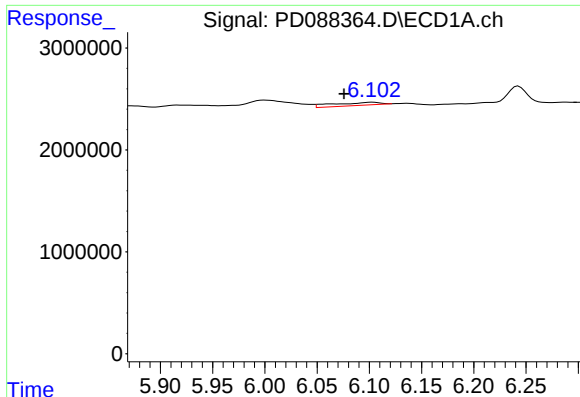
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1872379
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

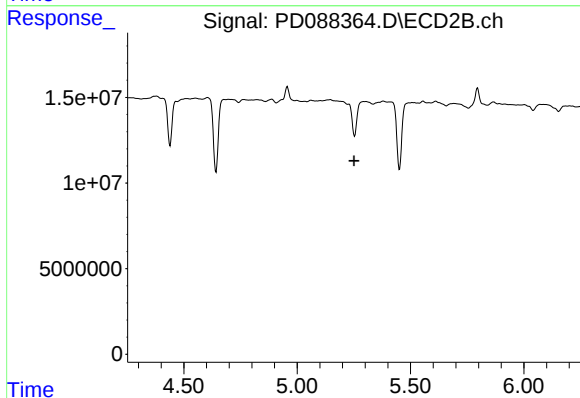
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 2742533
Conc: 0.15 ng/ml



#9 Endosulfan I

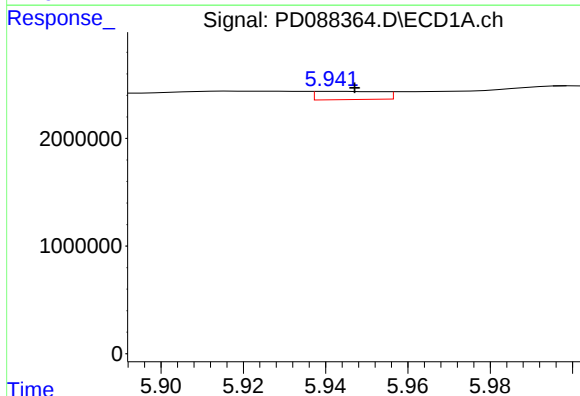
R.T.: 6.103 min
Delta R.T.: 0.028 min
Response: 927137
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



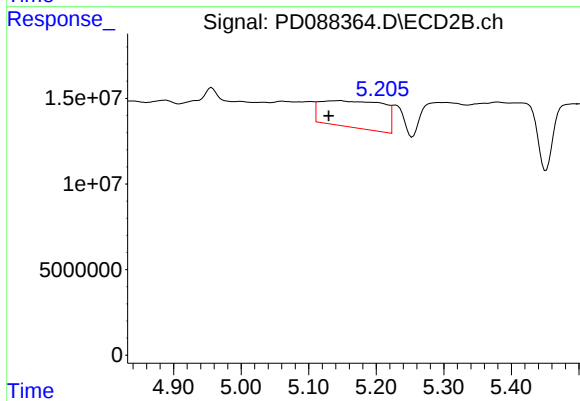
#9 Endosulfan I

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



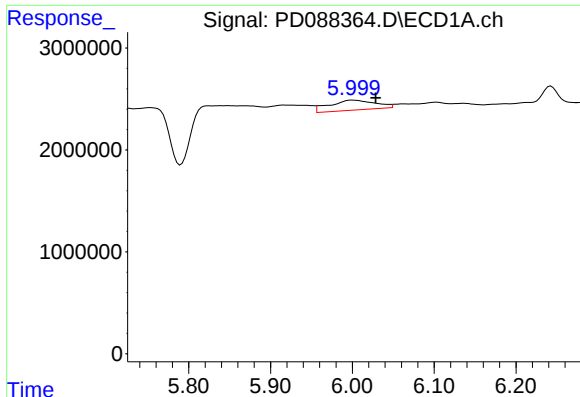
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 861738
Conc: 0.24 ng/ml



#10 gamma-Chlordane

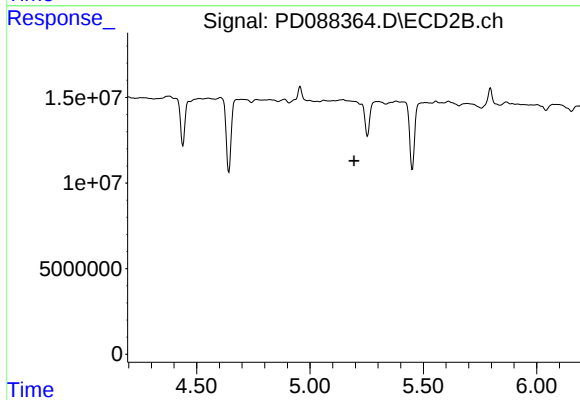
R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 100538133
Conc: 4.95 ng/ml



#11 alpha-Chlordane

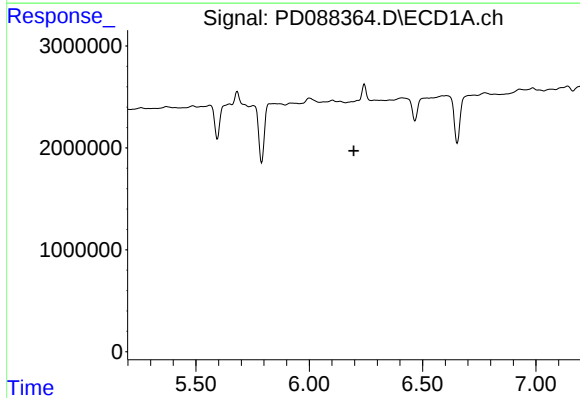
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 3821729
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



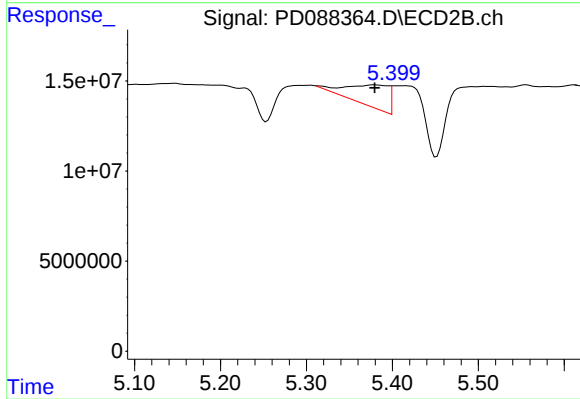
#11 alpha-Chlordane

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



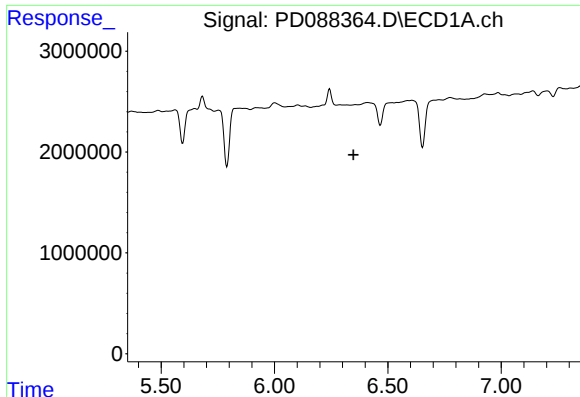
#12 4,4'-DDE

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



#12 4,4'-DDE

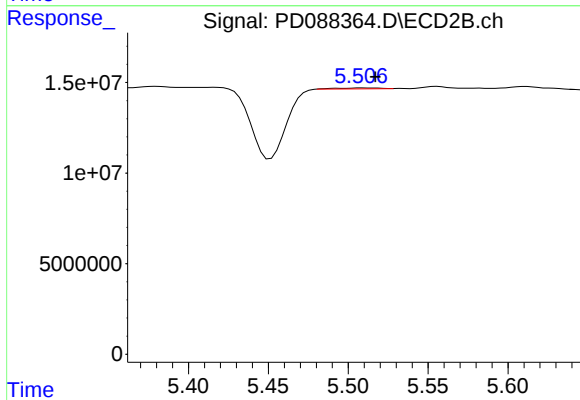
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 40933902
Conc: 2.08 ng/ml



#13 Dieldrin

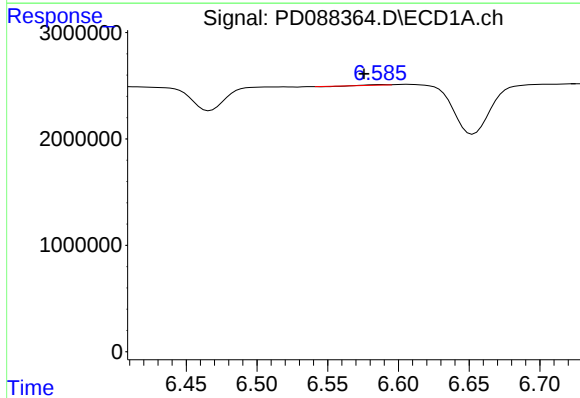
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



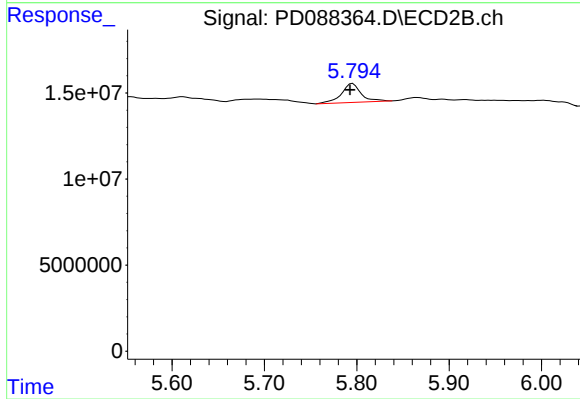
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 1098951
Conc: 0.06 ng/ml



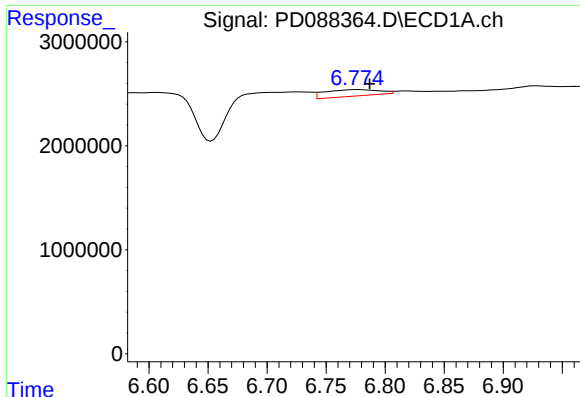
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 35916
Conc: 0.01 ng/ml



#14 Endrin

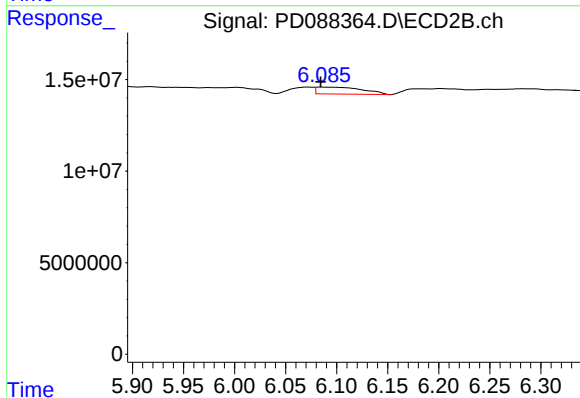
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 16174390
Conc: 0.89 ng/ml



#15 Endosulfan II

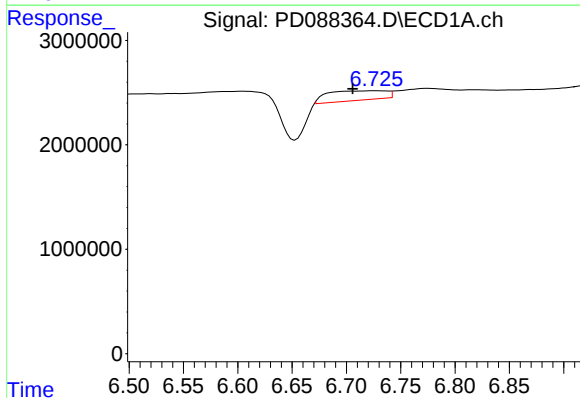
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1996289
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



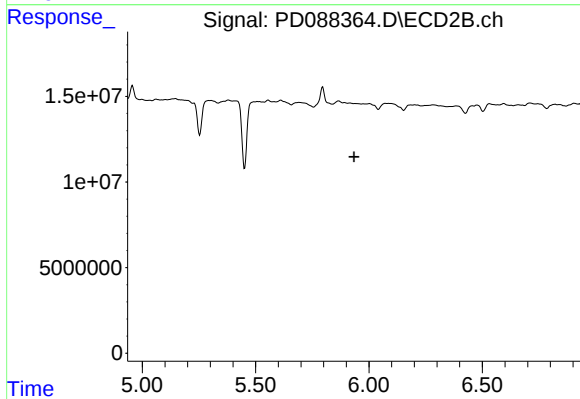
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 11968293
Conc: 0.68 ng/ml



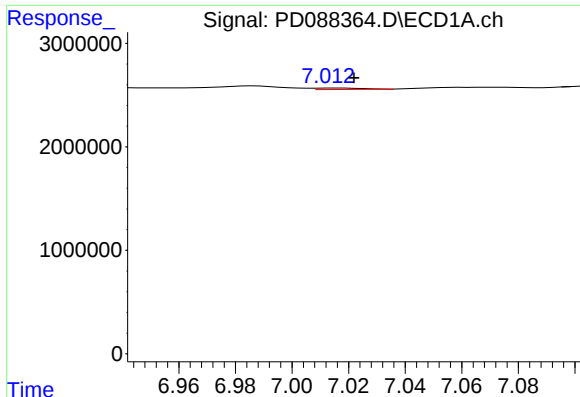
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.021 min
Response: 3432213
Conc: 1.36 ng/ml



#16 4,4'-DDD

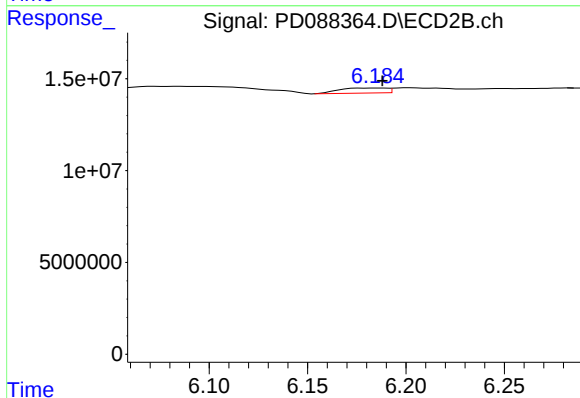
R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: -33638
Conc: N.D.



#17 4,4'-DDT

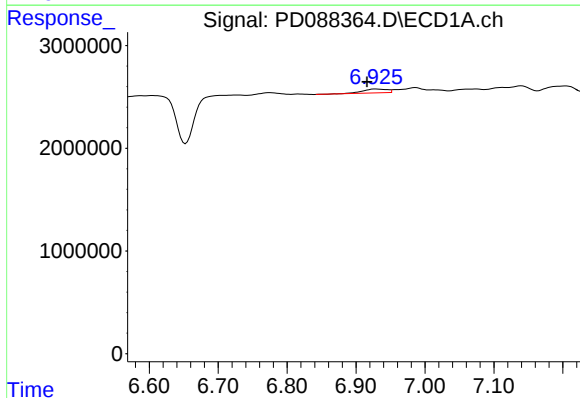
R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 151596
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



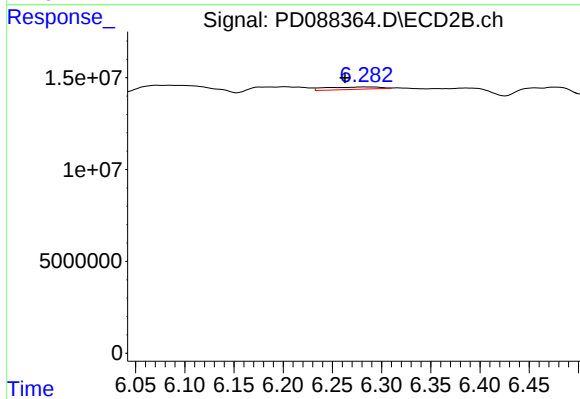
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 4615741
Conc: 0.27 ng/ml



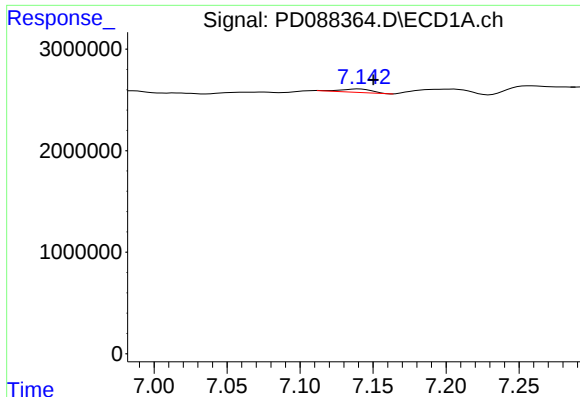
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 922037
Conc: 0.40 ng/ml



#18 Endrin aldehyde

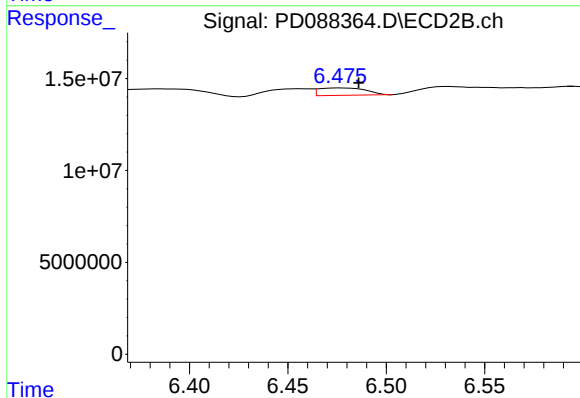
R.T.: 6.283 min
Delta R.T.: 0.020 min
Response: 5023784
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

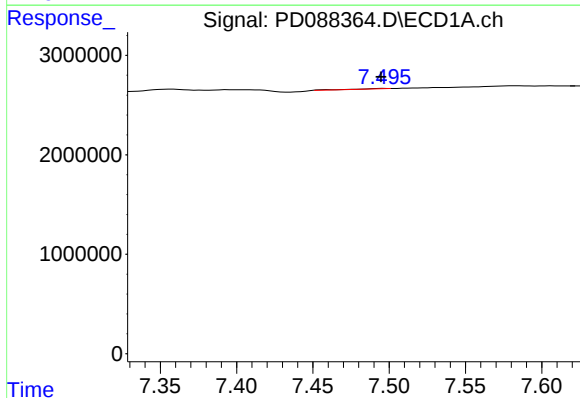
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 495503
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



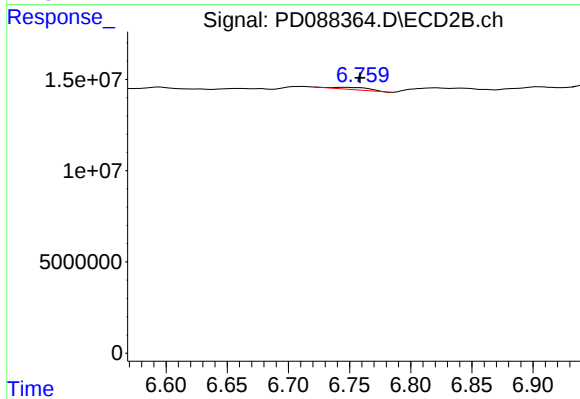
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 6733730
Conc: 0.39 ng/ml



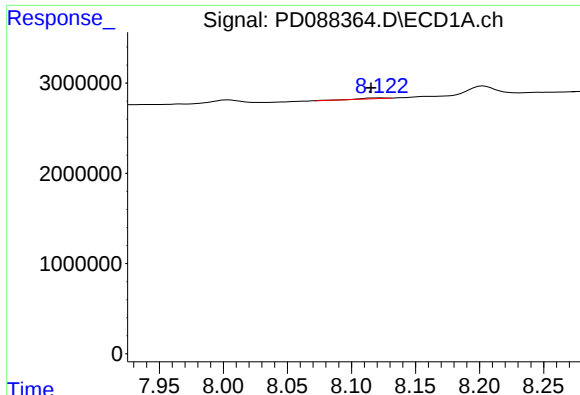
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 52473
Conc: 0.03 ng/ml



#20 Methoxychlor

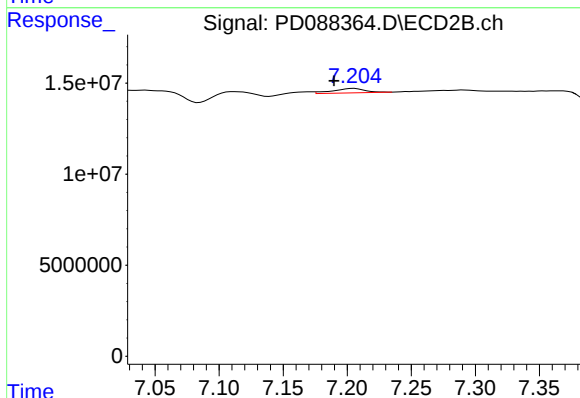
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 2622282
Conc: 0.29 ng/ml



#22 Mirex

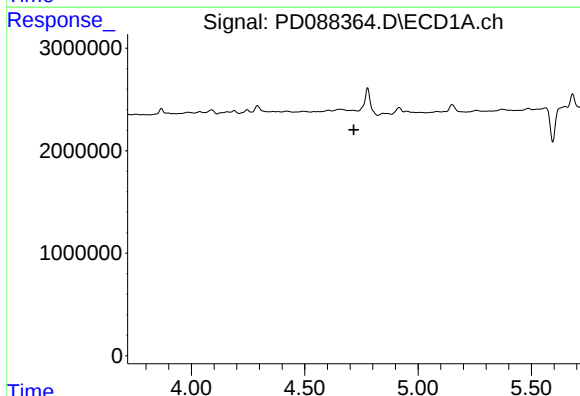
R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 88907
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



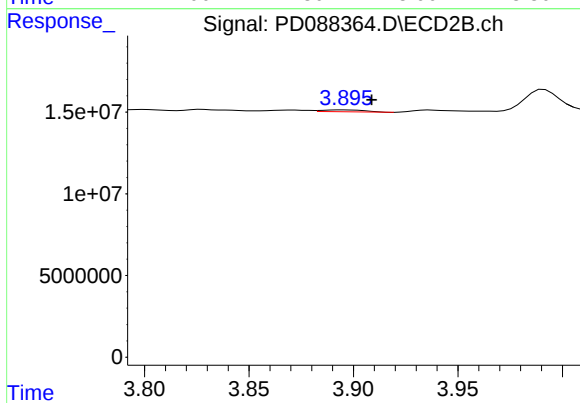
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 4225002
Conc: 0.29 ng/ml



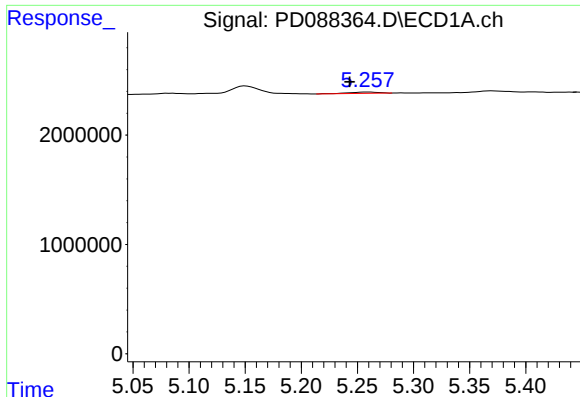
#23 Chlordane-1

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



#23 Chlordane-1

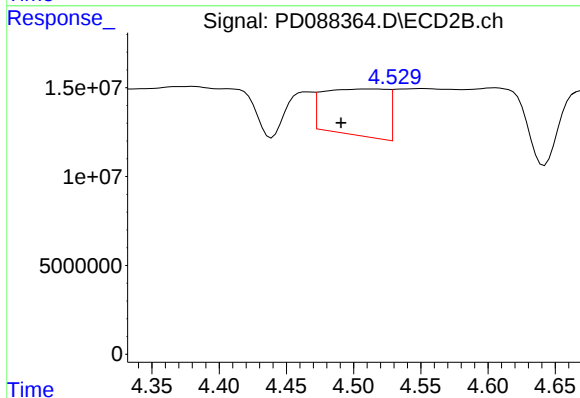
R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1647220
Conc: 2.05 ng/ml



#24 Chlordane-2

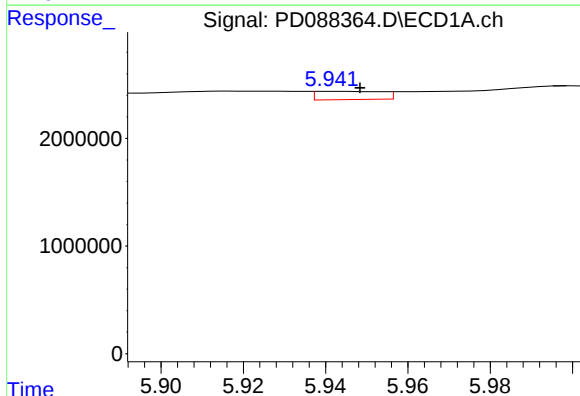
R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 206117
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



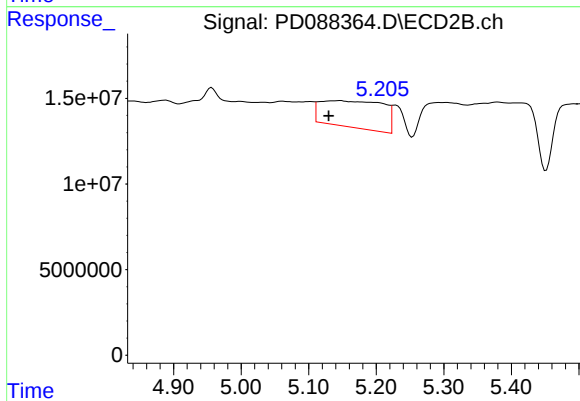
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 86155689
Conc: 104.39 ng/ml



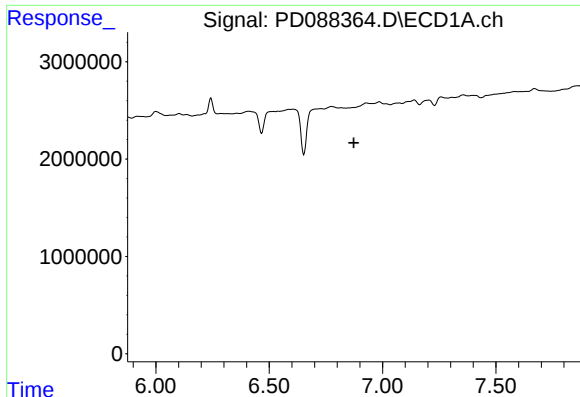
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 861738
Conc: 1.28 ng/ml



#25 Chlordane-3

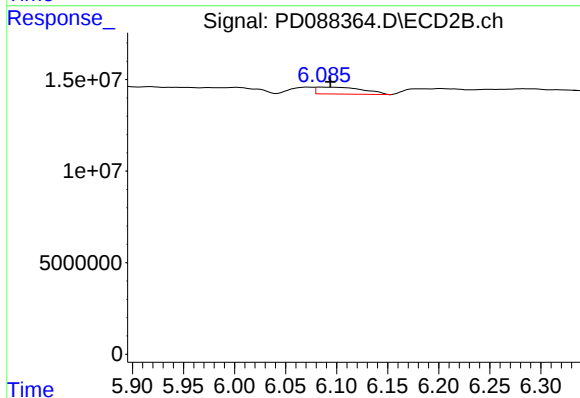
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 100538133
Conc: 39.75 ng/ml



#27 Chlordane-5

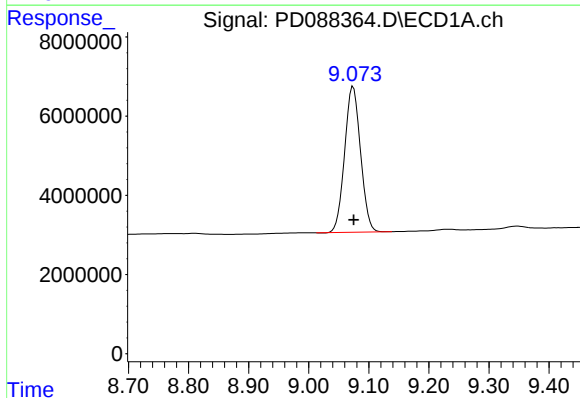
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



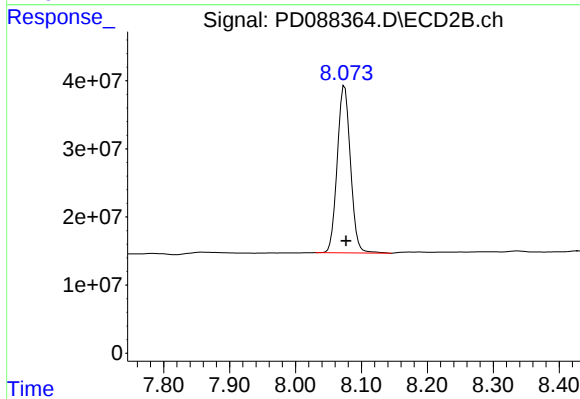
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 11968293
Conc: 12.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 67572330
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 342250135
Conc: 18.52 ng/ml