

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 16:21
 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: Sep 10 06:47:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.556	2.876	62101459	481.6E6	21.160	21.843
2)	SA Decachlor...	9.078	8.066	89587163	549.4E6	20.757	21.225
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	11249411	N.D.	0.331 #
3)	MA gamma-BHC...	4.299f	0.000	135365	0	0.024	N.D. #
4)	MA Heptachlor	4.924	4.093	2338725	751741	0.417	0.024 #
5)	MB Aldrin	5.264	4.354	184897	858586	0.034	0.028
7)	B delta-BHC	4.786f	4.260	5371554	327410	1.037	0.010 #
8)	B Heptachlo...	5.689	4.858	4311506	5840800	0.879	0.211 #
9)	A Endosulfan I	0.000	5.222f	0	20232525	N.D.	0.772 #
10)	B gamma-Chl...	5.936	5.124	438575	9986735	0.090	0.337 #
11)	B alpha-Chl...	0.000	5.194	0	25771293	N.D.	0.903 #
12)	B 4,4'-DDE	0.000	5.364	0	4167533	N.D.	0.145 #
13)	MA Dieldrin	0.000	5.514	0	3272840	N.D.	0.112 #
14)	MA Endrin	0.000	5.790	0	130.4E6	N.D.	4.897 #
15)	B Endosulfa...	6.779	6.084	5471094	4748418	1.297	0.188 #
16)	A 4,4'-DDD	6.713	5.916	6906903	1014467	1.997	0.042 #
17)	MA 4,4'-DDT	6.992f	6.182	505407	4995392	0.133	0.199 #
18)	B Endrin al...	6.930f	6.239	2188746	3440897	0.763	0.200 #
19)	B Endosulfa...	0.000	6.454f	0	4149161	N.D.	0.170 #
20)	A Methoxychlor	7.503	6.747	309385	3947366	0.154	0.306 #
21)	B Endrin ke...	7.637	0.000	637015	0	0.154	N.D. #
22)	Mirex	8.121	7.177	1034627	6616103	0.328	0.320
23)	Chlordane-1	0.000	3.901	0	1225933	N.D.	1.379 #
24)	Chlordane-2	5.264f	4.482	184897	22456408	1.050	23.442 #
25)	Chlordane-3	5.936	5.124	438575	9986735	0.647	3.604 #
26)	Chlordane-4	0.000	5.194	0	25771293	N.D.	10.707 #
27)	Chlordane-5	6.856	6.084	3056080	4748418	21.805	4.317 #

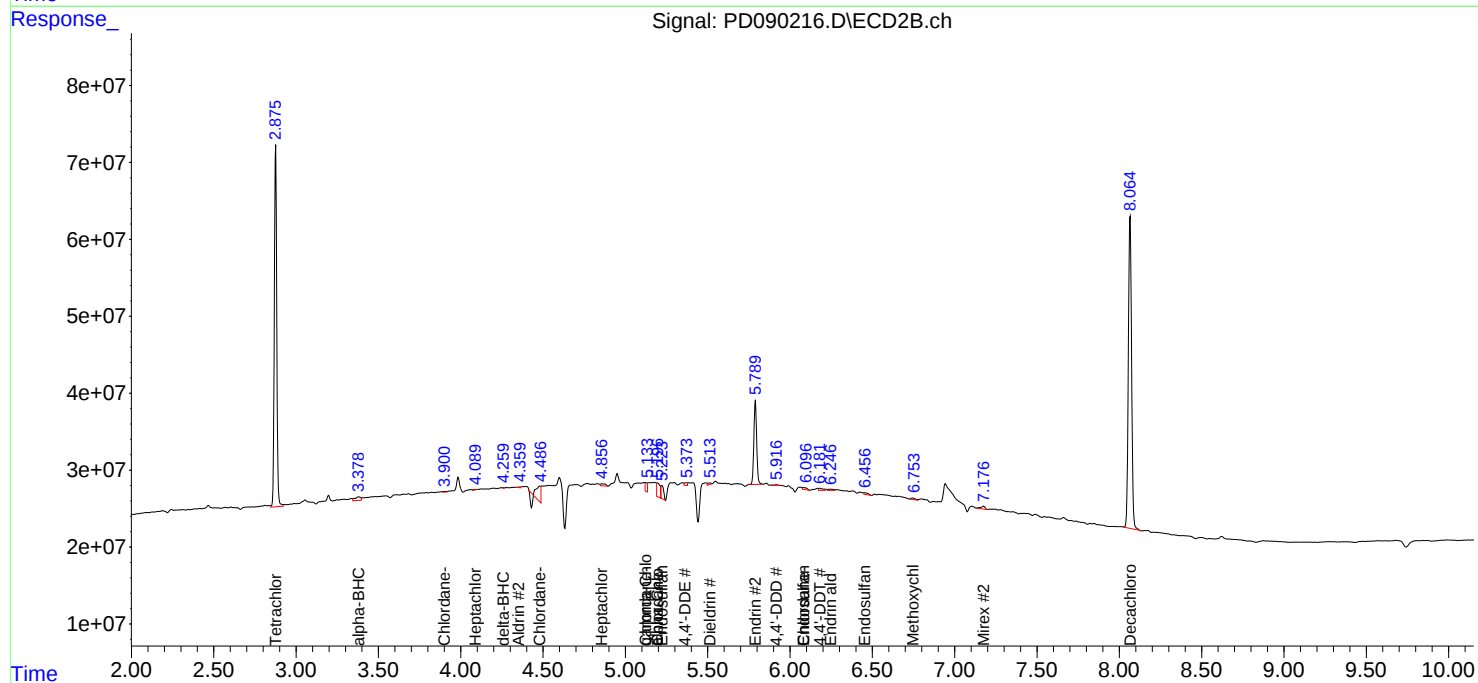
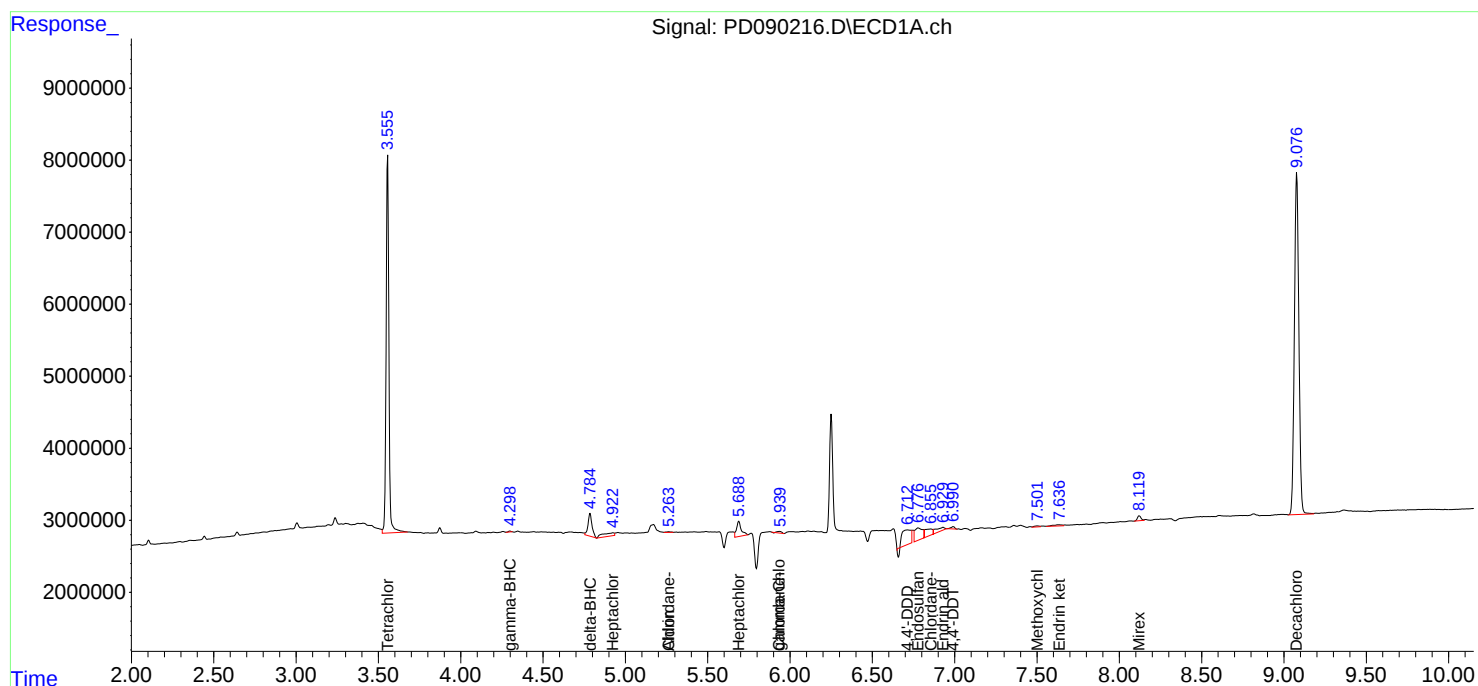
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

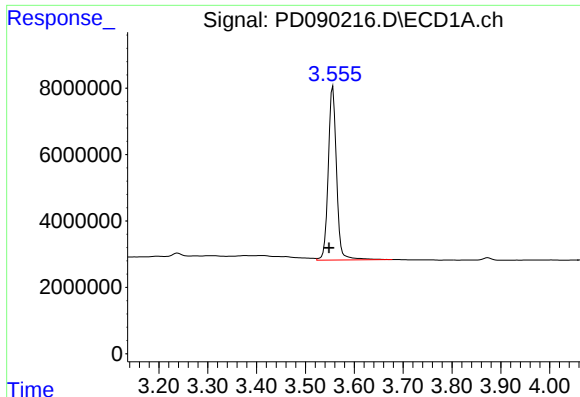
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
Data File : PD090216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 16:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:47:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

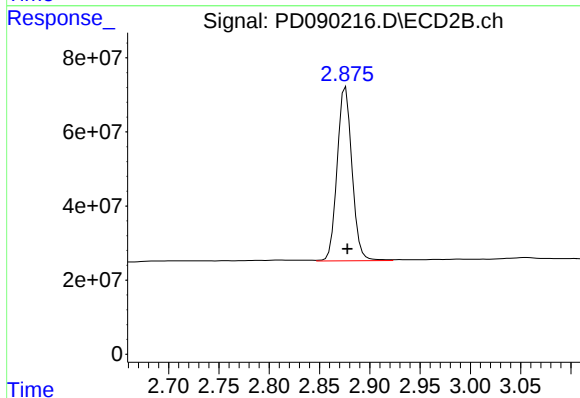




#1 Tetrachloro-m-xylene

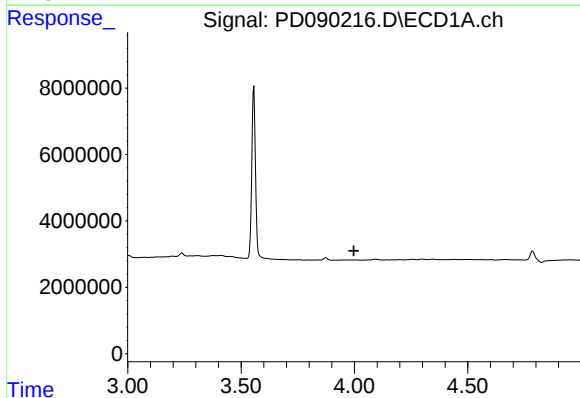
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 62101459
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



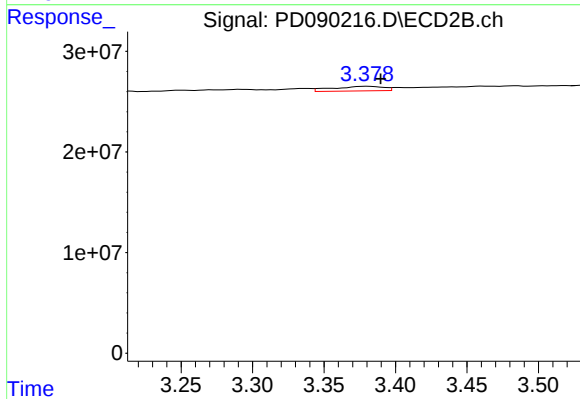
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 481639891
Conc: 21.84 ng/ml



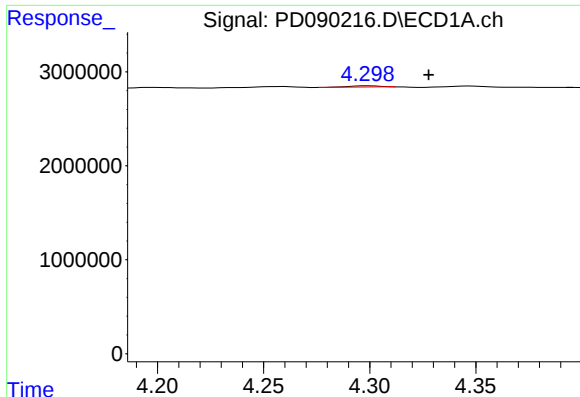
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

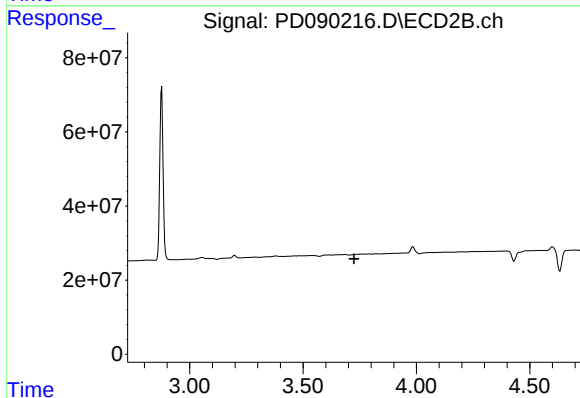
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 11249411
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

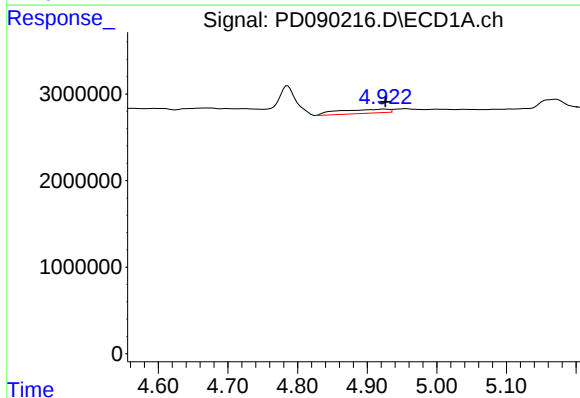
R.T.: 4.299 min
Delta R.T.: -0.028 min
Response: 135365
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



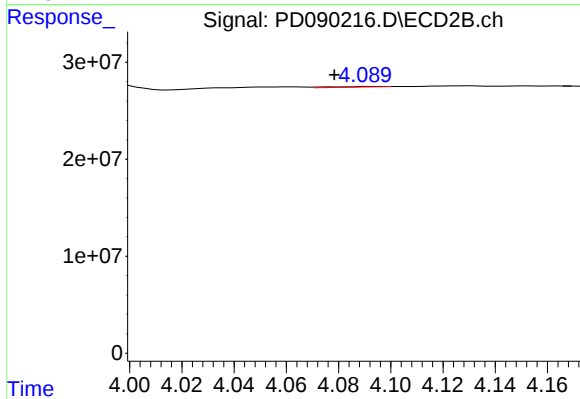
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



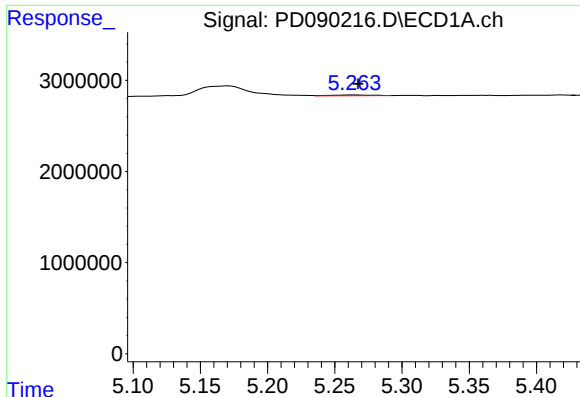
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 2338725
Conc: 0.42 ng/ml



#4 Heptachlor

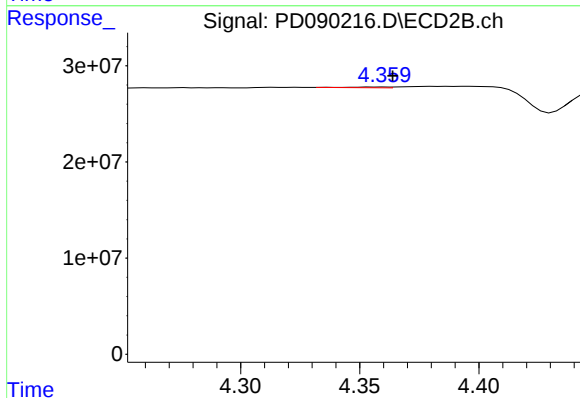
R.T.: 4.093 min
Delta R.T.: 0.014 min
Response: 751741
Conc: 0.02 ng/ml



#5 Aldrin

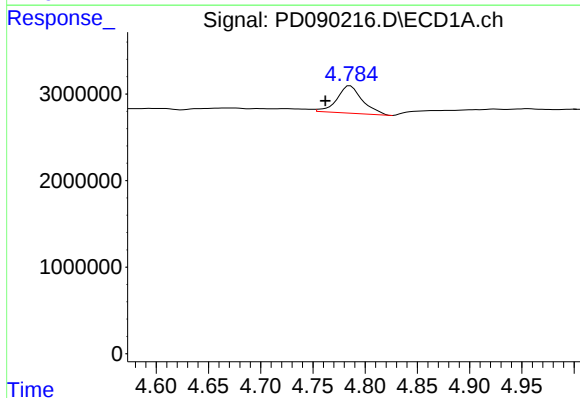
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 184897
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



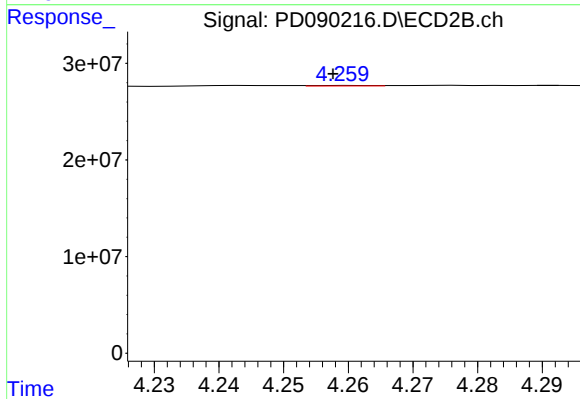
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 858586
Conc: 0.03 ng/ml



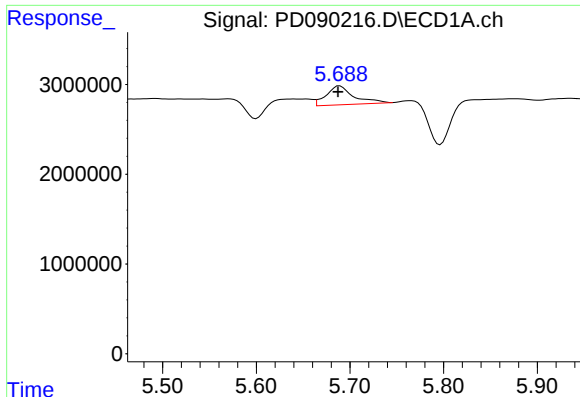
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 5371554
Conc: 1.04 ng/ml



#7 delta-BHC

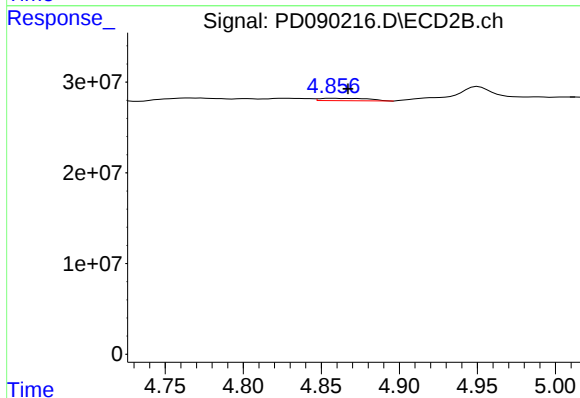
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 327410
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

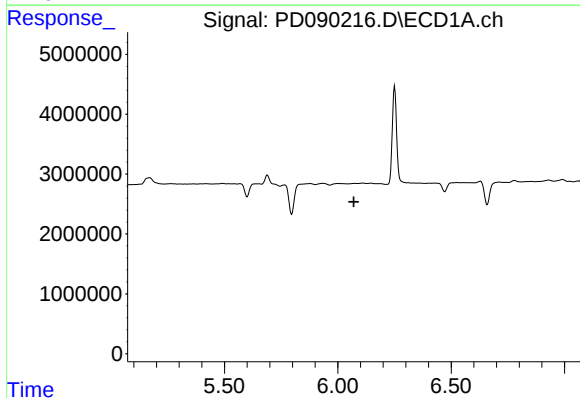
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 4311506
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



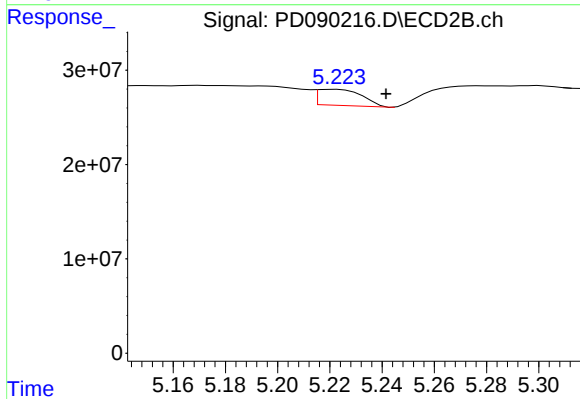
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 5840800
Conc: 0.21 ng/ml



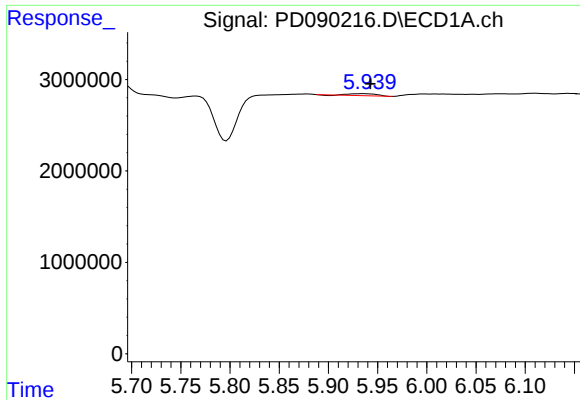
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

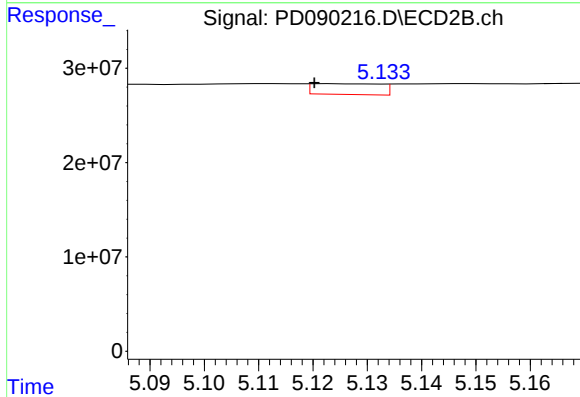
R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 20232525
Conc: 0.77 ng/ml



#10 gamma-Chlordane

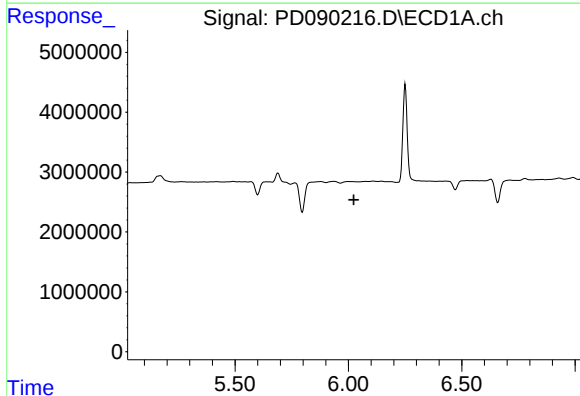
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 438575
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



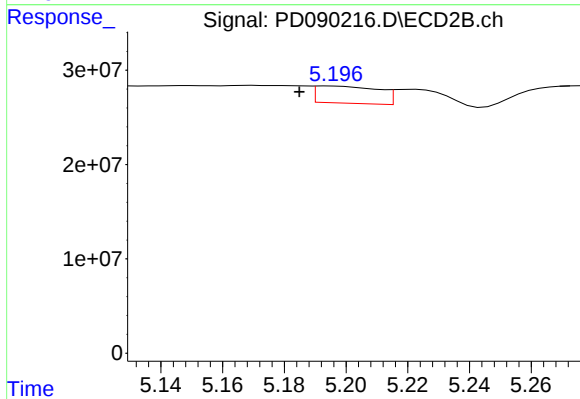
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 9986735
Conc: 0.34 ng/ml



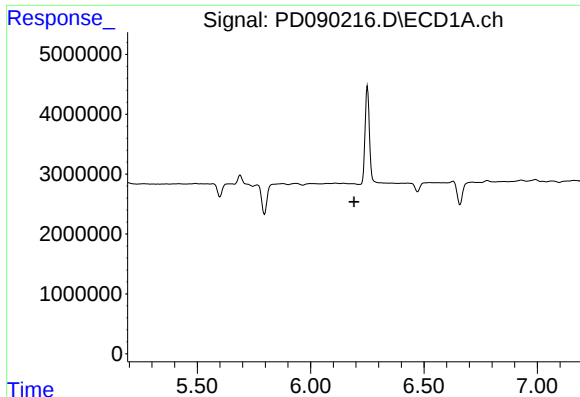
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

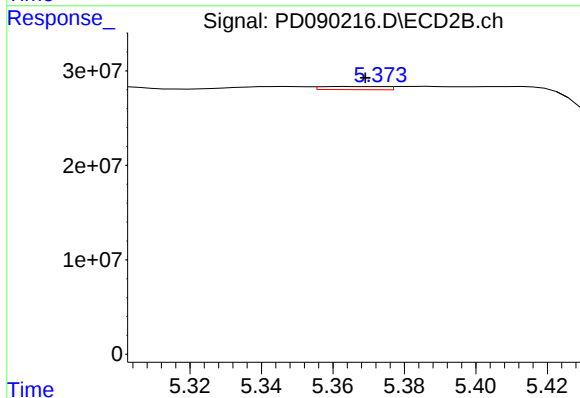
R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 25771293
Conc: 0.90 ng/ml



#12 4,4'-DDE

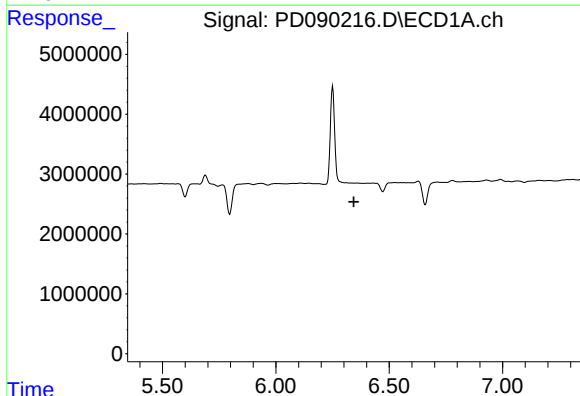
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



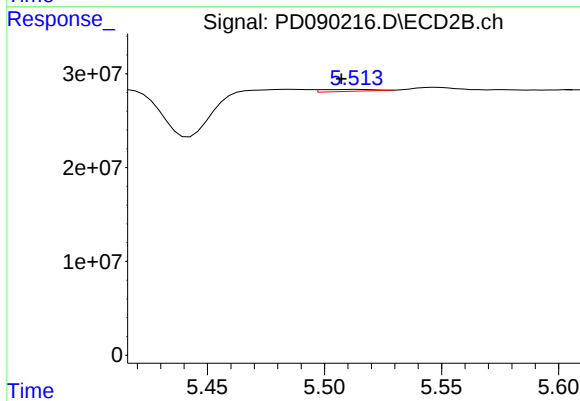
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 4167533
Conc: 0.14 ng/ml



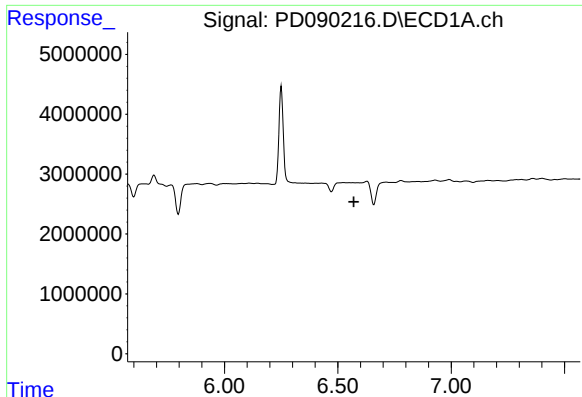
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

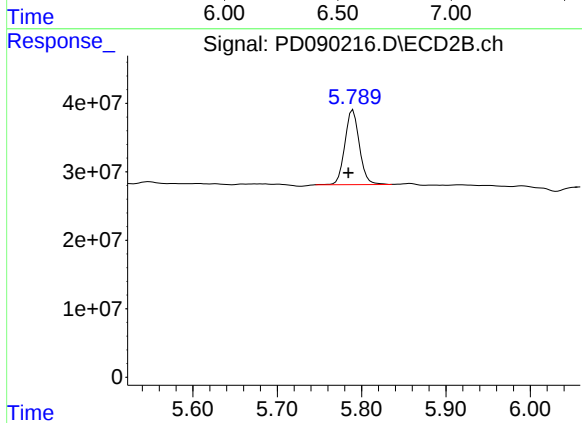
R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 3272840
Conc: 0.11 ng/ml



#14 Endrin

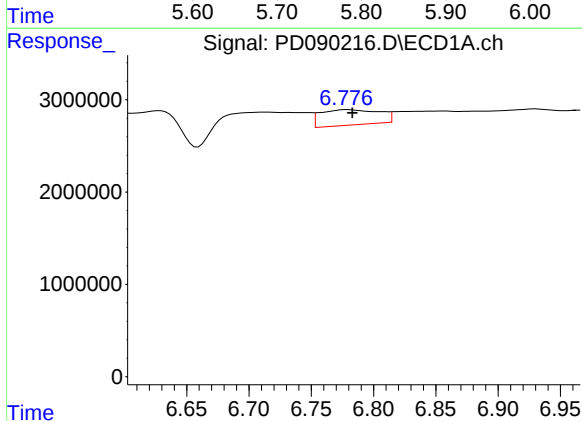
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



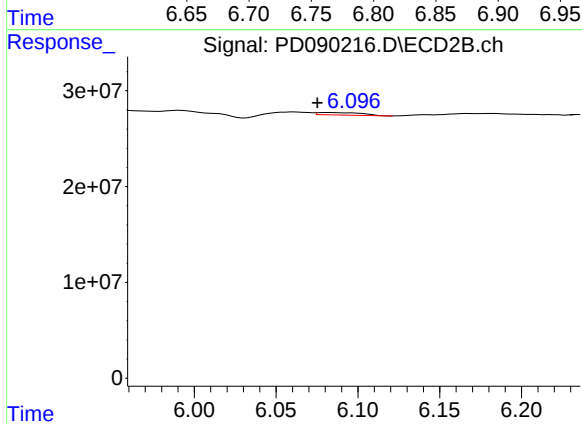
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 130429756
Conc: 4.90 ng/ml



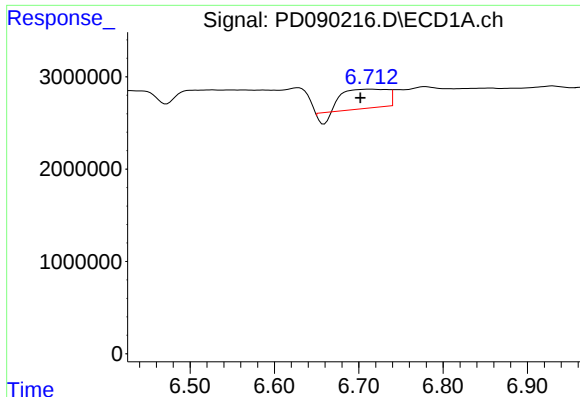
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 5471094
Conc: 1.30 ng/ml



#15 Endosulfan II

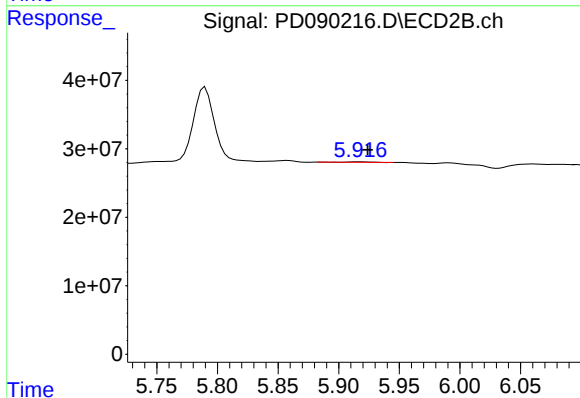
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 4748418
Conc: 0.19 ng/ml



#16 4,4'-DDD

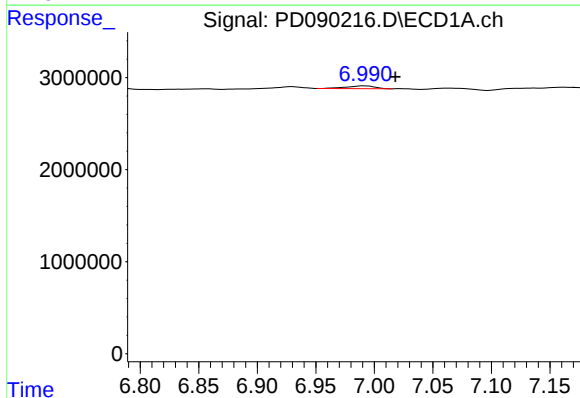
R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 6906903
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



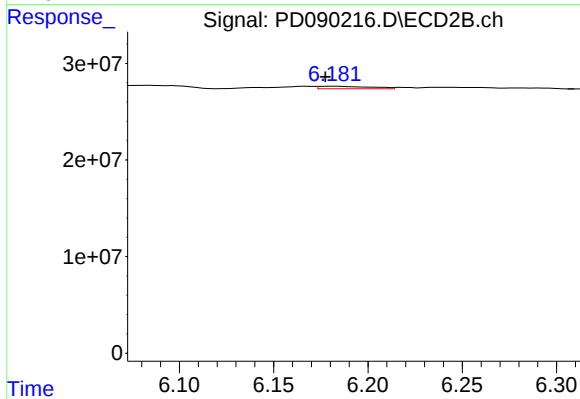
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 1014467
Conc: 0.04 ng/ml



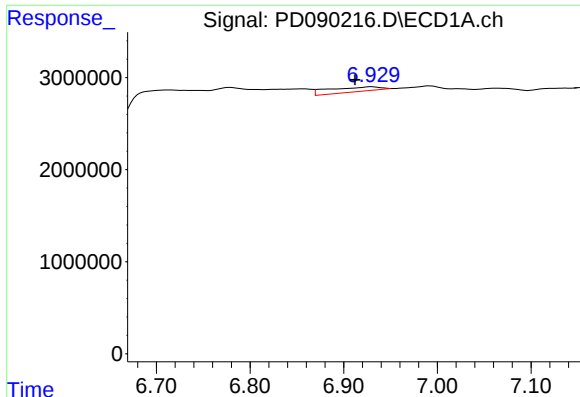
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 505407
Conc: 0.13 ng/ml



#17 4,4'-DDT

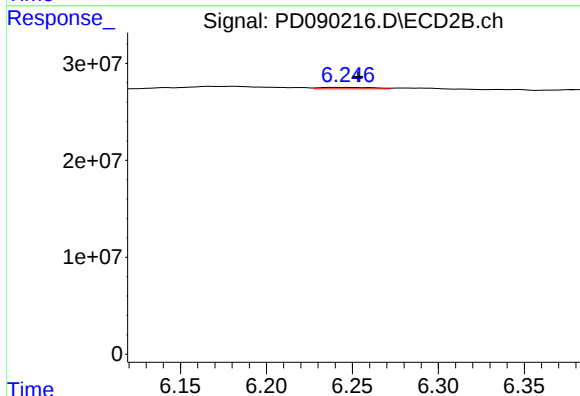
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 4995392
Conc: 0.20 ng/ml



#18 Endrin aldehyde

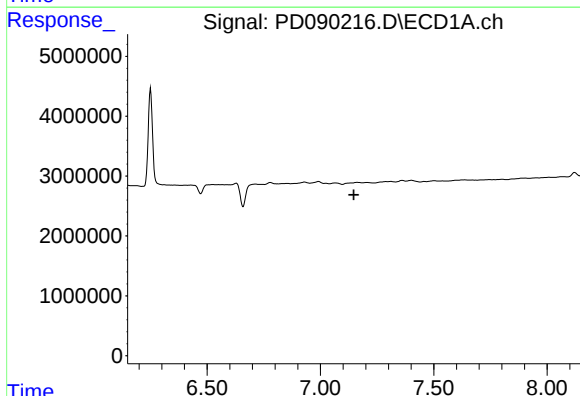
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 2188746
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



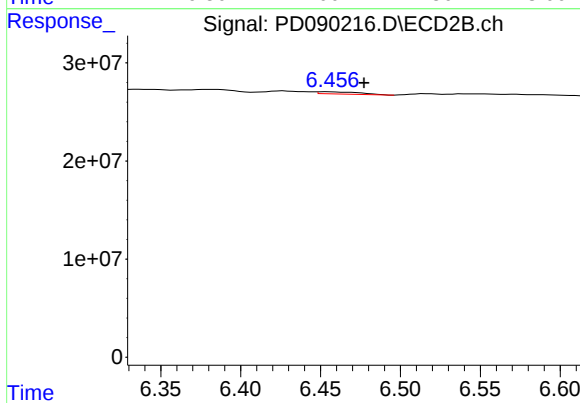
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 3440897
Conc: 0.20 ng/ml



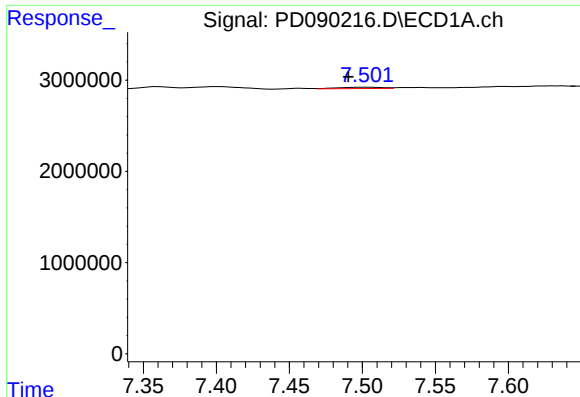
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

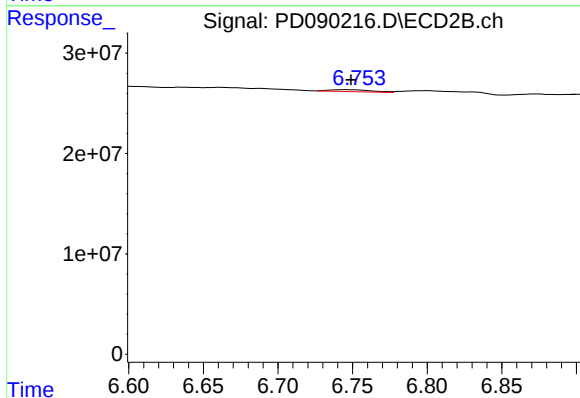
R.T.: 6.454 min
Delta R.T.: -0.023 min
Response: 4149161
Conc: 0.17 ng/ml



#20 Methoxychlor

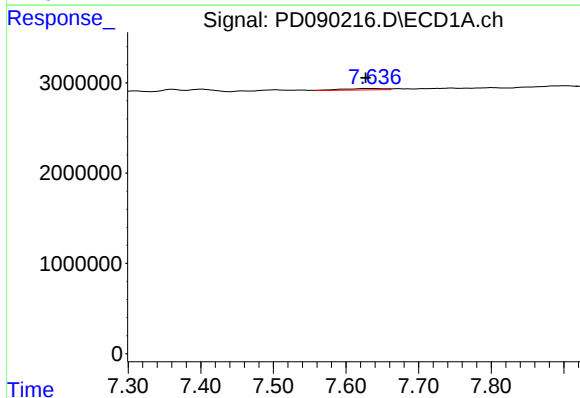
R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 309385
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



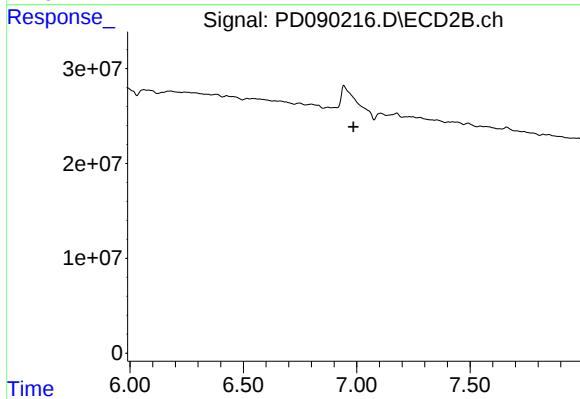
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 3947366
Conc: 0.31 ng/ml



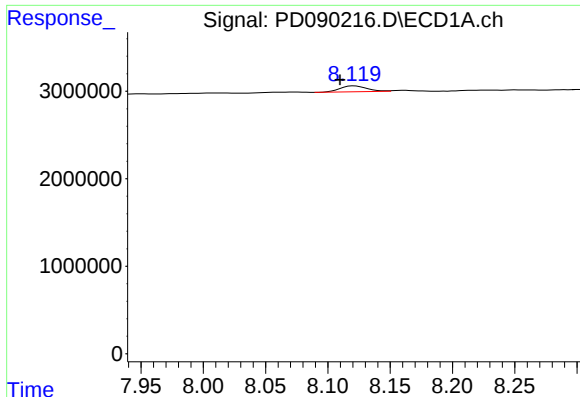
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 637015
Conc: 0.15 ng/ml



#21 Endrin ketone

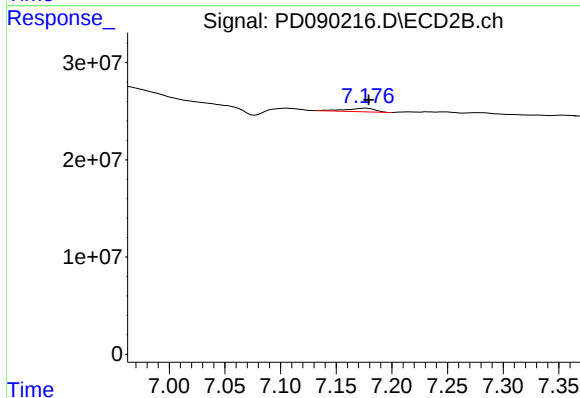
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#22 Mirex

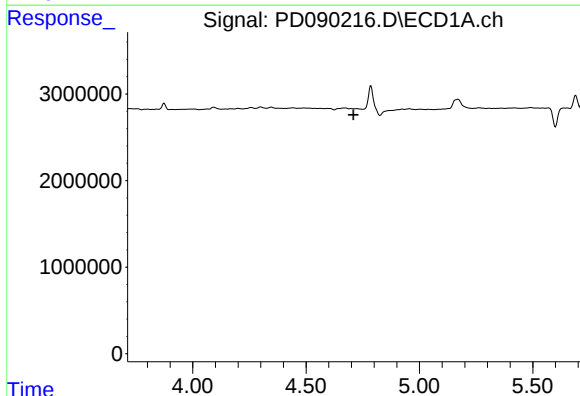
R.T.: 8.121 min
Delta R.T.: 0.011 min
Response: 1034627
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



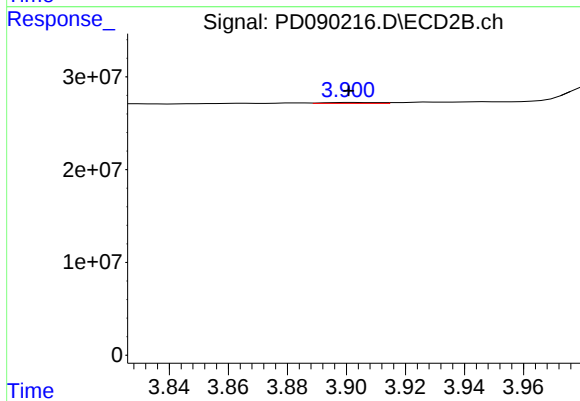
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 6616103
Conc: 0.32 ng/ml



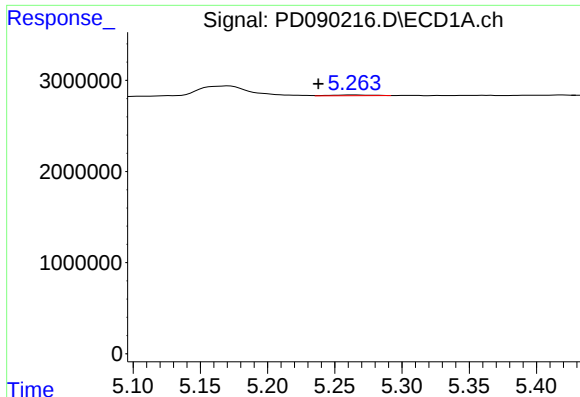
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

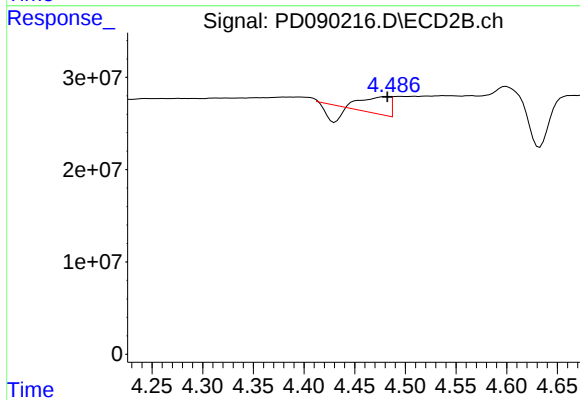
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 1225933
Conc: 1.38 ng/ml



#24 Chlordane-2

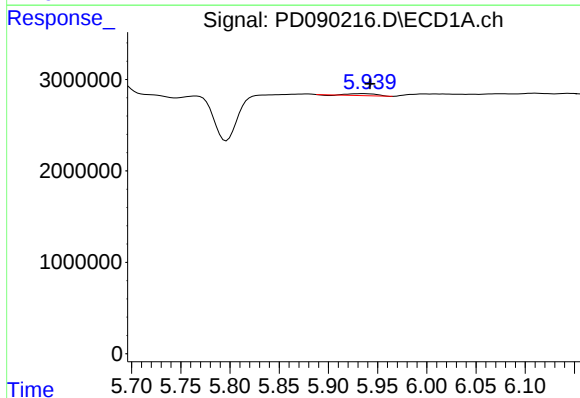
R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 184897
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



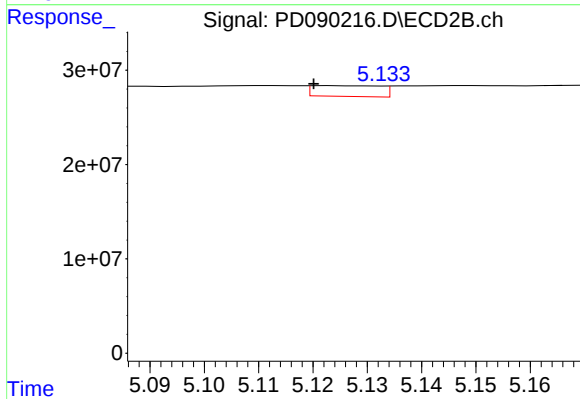
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 22456408
Conc: 23.44 ng/ml



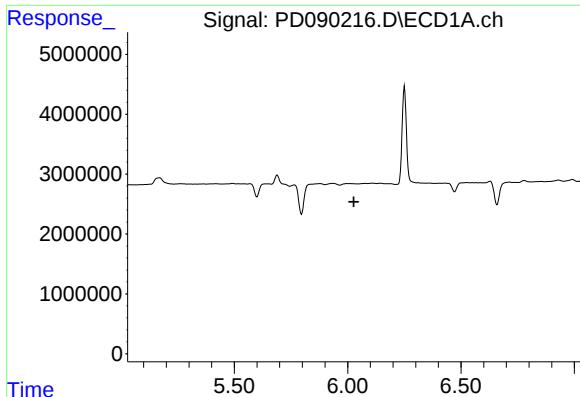
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 438575
Conc: 0.65 ng/ml



#25 Chlordane-3

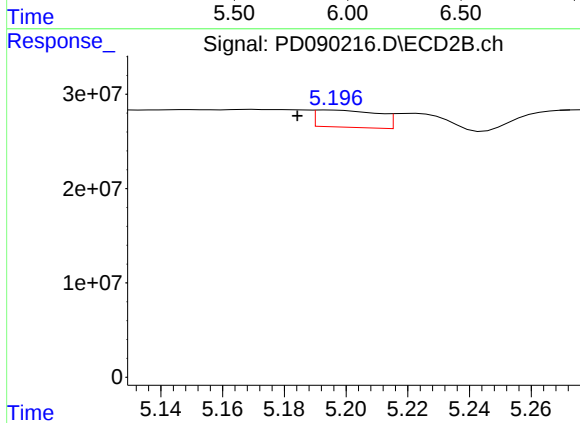
R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 9986735
Conc: 3.60 ng/ml



#26 Chlordane-4

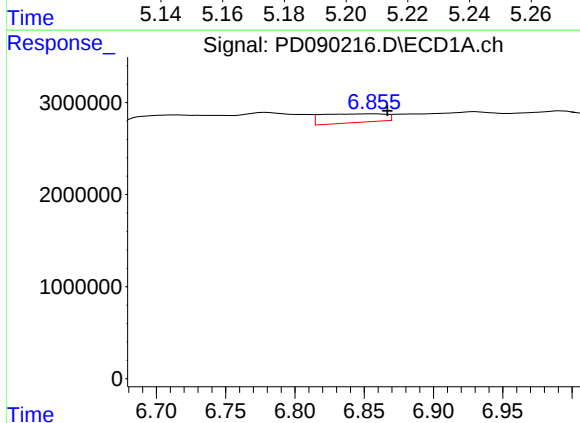
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



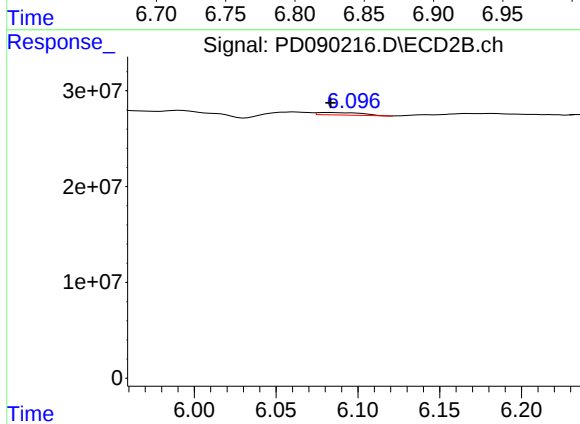
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 25771293
Conc: 10.71 ng/ml



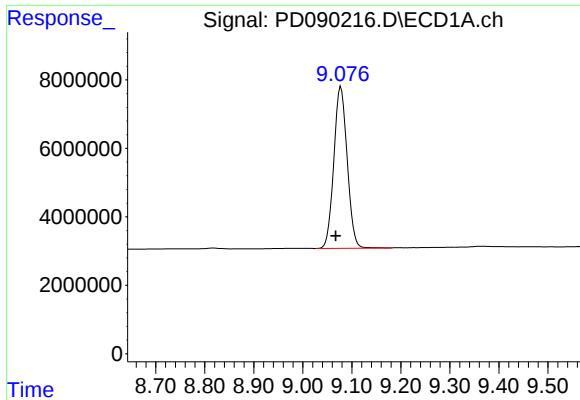
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.011 min
Response: 3056080
Conc: 21.80 ng/ml



#27 Chlordane-5

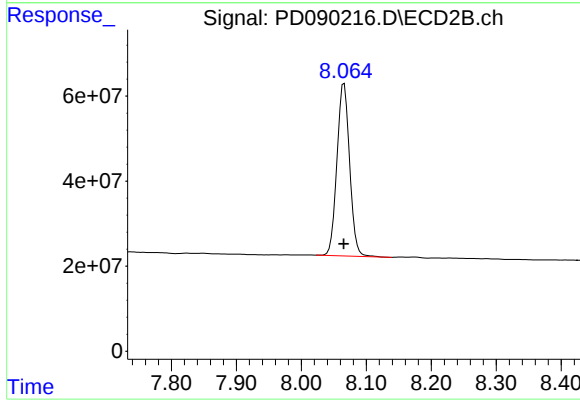
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4748418
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 89587163
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 549431854
Conc: 21.23 ng/ml