

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:10
 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 11 08:21:10 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...	3.546	2.876	55188959	449.5E6	18.805	20.386
28)	SA Decachlor...	9.066	8.064	86584275	547.7E6	20.062	21.156
Target Compounds							
2)	A alpha-BHC	3.983	3.379	77958	2803652	0.013	0.083 #
3)	MA gamma-BHC...	0.000	3.719	0	1151196	N.D.	0.037 #
4)	MA Heptachlor	4.947f	4.090	9285070	1414853	1.655	0.045 #
5)	MB Aldrin	5.249f	4.361	201402	1873706	0.037	0.062 #
7)	B delta-BHC	4.775	4.264	4259135	620176	0.823	0.020 #
8)	B Heptachlo...	5.679	4.880	3927673	4264384	0.800	0.154 #
9)	A Endosulfan I	0.000	5.257f	0	620154	N.D.	0.024 #
10)	B gamma-Chl...	5.911f	5.132	97703	15974795	0.020	0.539 #
11)	B alpha-Chl...	6.010	0.000	252131	0	0.051	N.D. #
12)	B 4,4'-DDE	6.209f	5.372	1011828	3737788	0.231	0.130 #
13)	MA Dieldrin	0.000	5.492f	0	662284	N.D.	0.023 #
14)	MA Endrin	0.000	5.788	0	55190136	N.D.	2.072 #
15)	B Endosulfa...	6.781	0.000	975305	0	0.231	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	1399090	N.D.	0.056 #
18)	B Endrin al...	6.941f	6.261	131074	4331874	0.046	0.252 #
19)	B Endosulfa...	0.000	6.474	0	108080	N.D.	0.004 #
20)	A Methoxychlor	7.493	6.749	166527	1378478	0.083	0.107 #
21)	B Endrin ke...	7.625	0.000	163315	0	0.039	N.D. #
22)	Mirex	8.111	7.180	268172	9091424	0.085	0.440 #
23)	Chlordane-1	0.000	3.909	0	606784	N.D.	0.683 #
24)	Chlordane-2	5.249	4.486	201402	2588484	1.144	2.702 #
25)	Chlordane-3	0.000	5.132	0	15974795	N.D.	5.765 #
26)	Chlordane-4	6.010	5.215f	252131	3754266	0.304	1.560 #

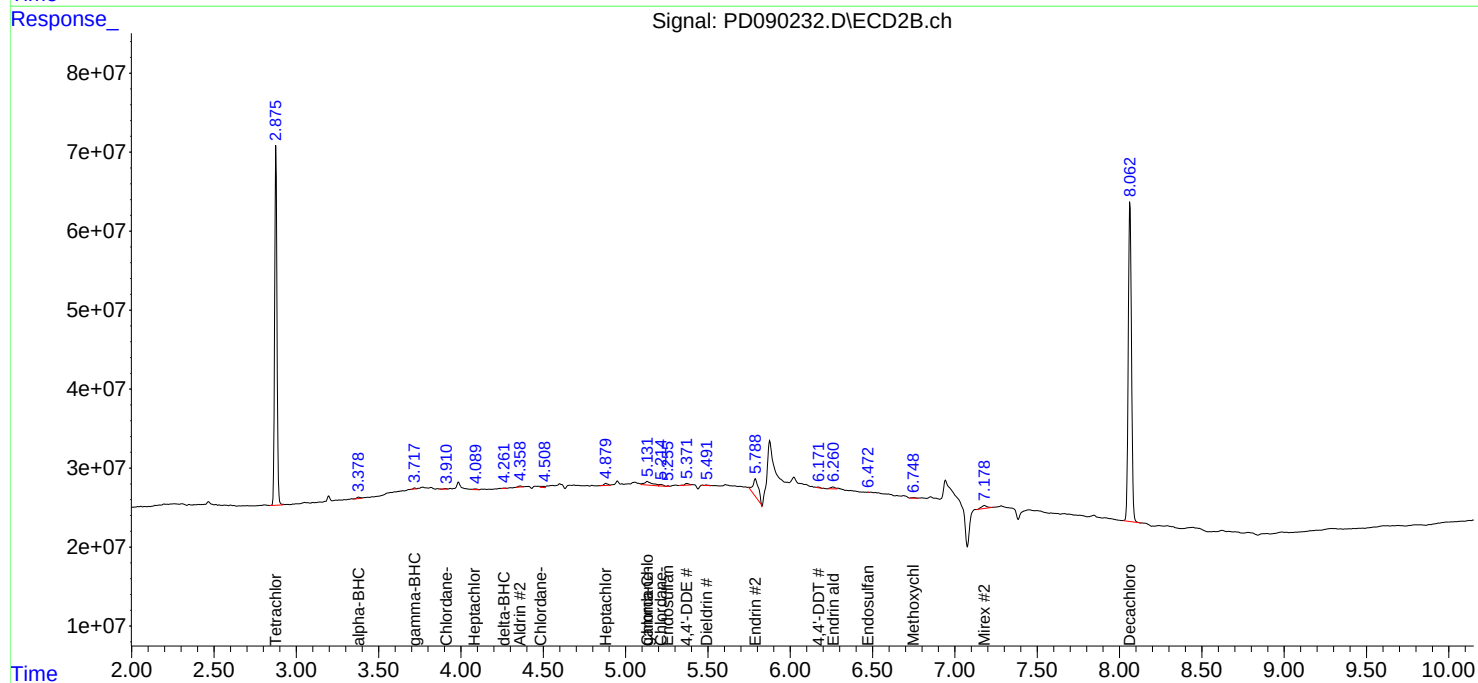
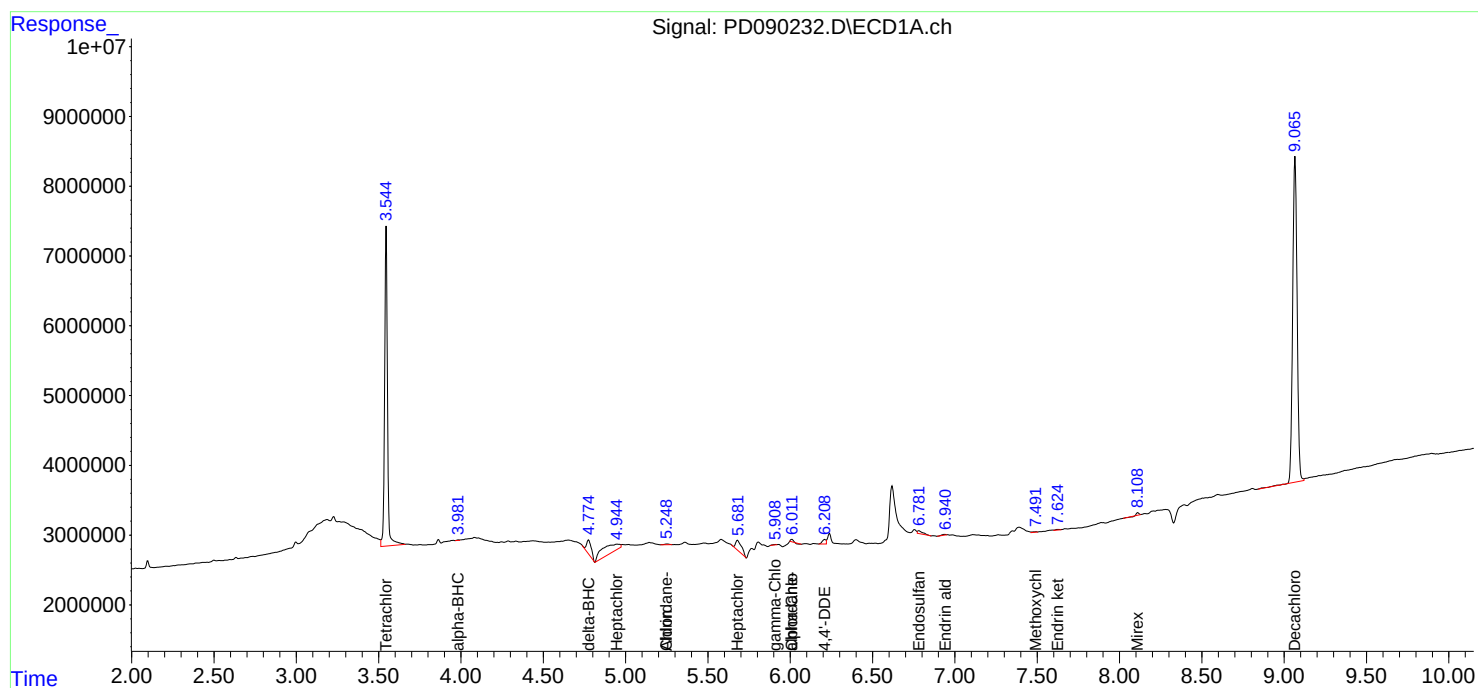
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

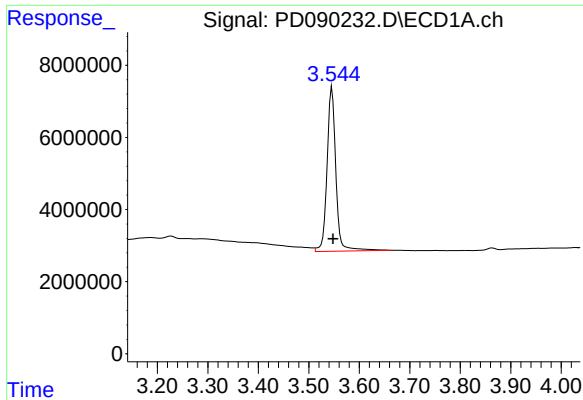
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 18:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:21:10 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

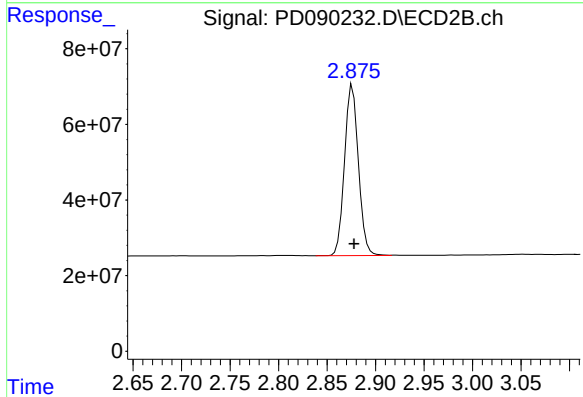




#1 Tetrachloro-m-xylene

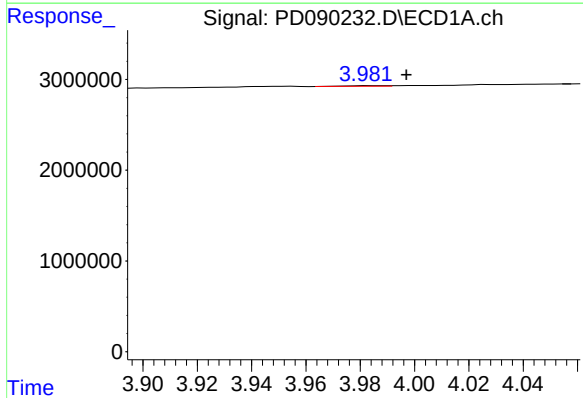
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 55188959
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



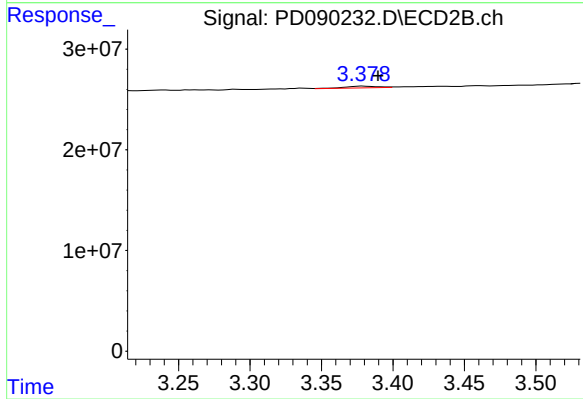
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 449527562
Conc: 20.39 ng/ml



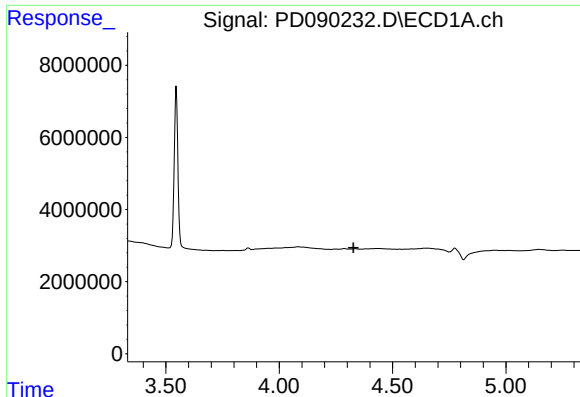
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 77958
Conc: 0.01 ng/ml



#2 alpha-BHC

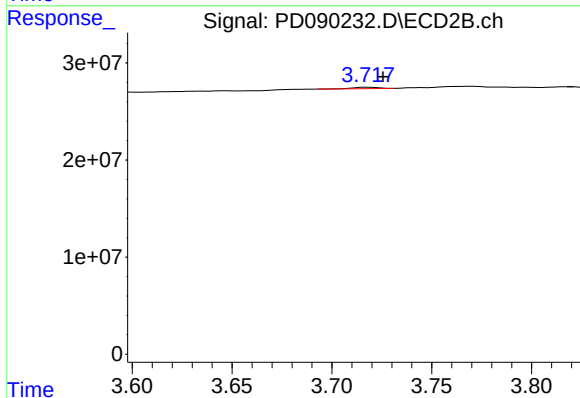
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2803652
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

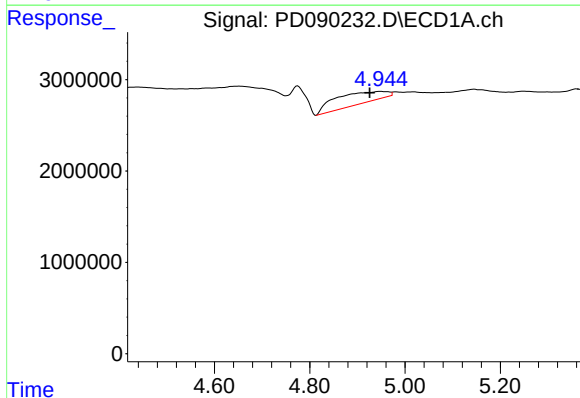
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



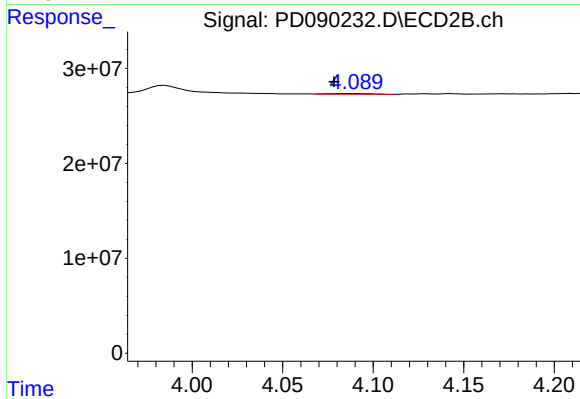
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 1151196
Conc: 0.04 ng/ml



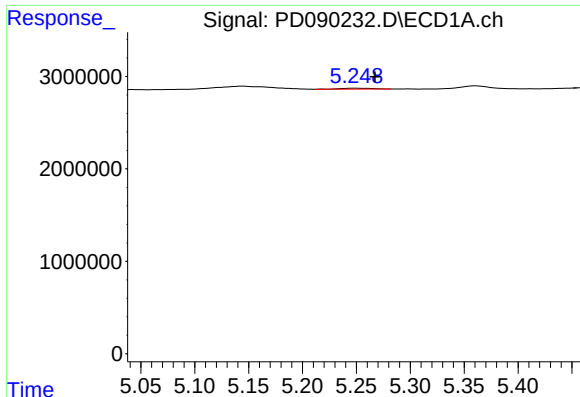
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 9285070
Conc: 1.66 ng/ml



#4 Heptachlor

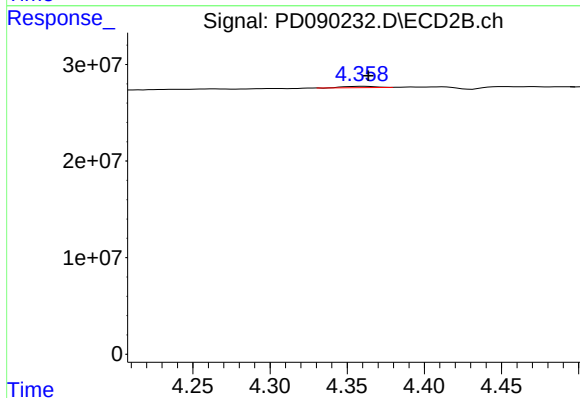
R.T.: 4.090 min
Delta R.T.: 0.012 min
Response: 1414853
Conc: 0.05 ng/ml



#5 Aldrin

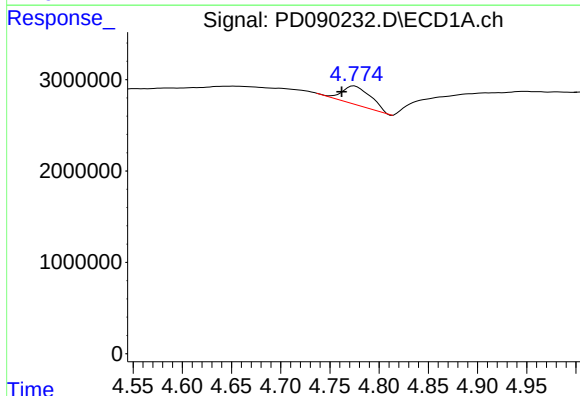
R.T.: 5.249 min
Delta R.T.: -0.019 min
Response: 201402
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



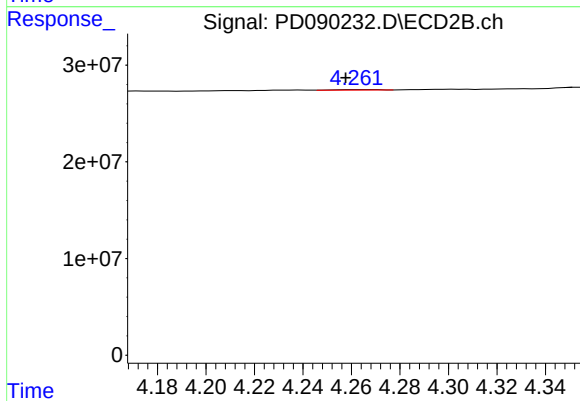
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1873706
Conc: 0.06 ng/ml



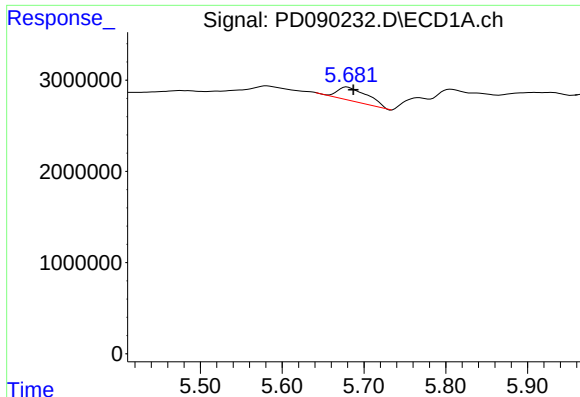
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 4259135
Conc: 0.82 ng/ml



#7 delta-BHC

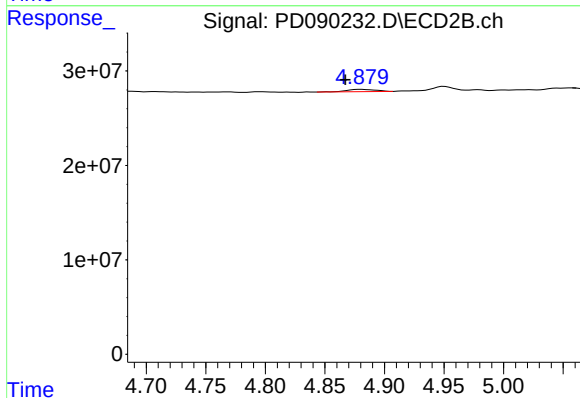
R.T.: 4.264 min
Delta R.T.: 0.006 min
Response: 620176
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

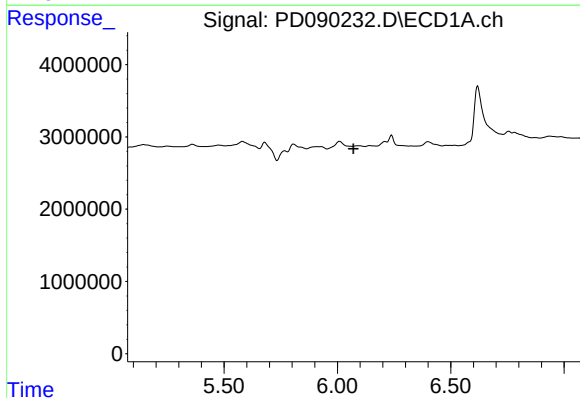
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 3927673
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



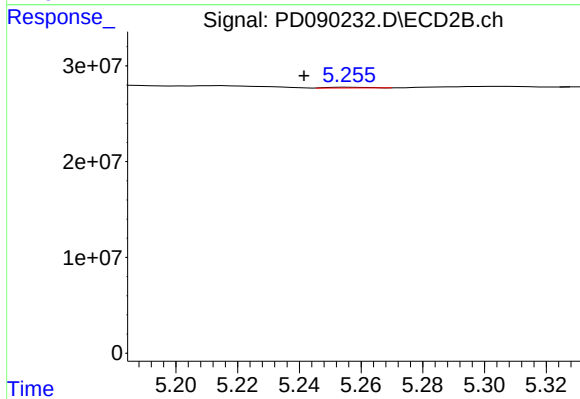
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.013 min
Response: 4264384
Conc: 0.15 ng/ml



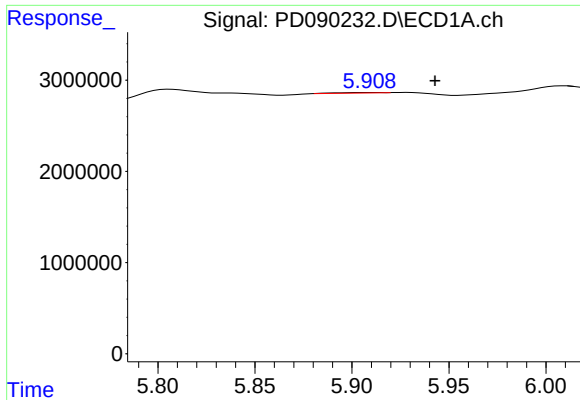
#9 Endosulfan I

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



#9 Endosulfan I

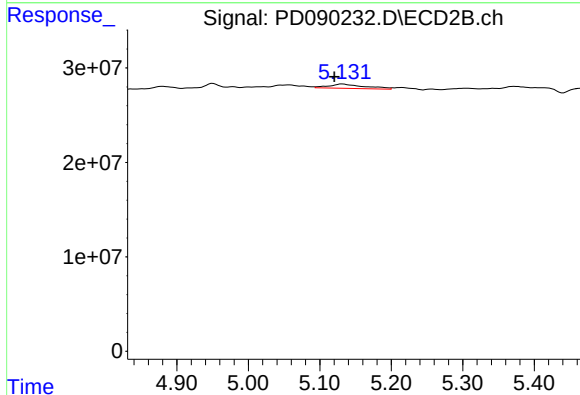
R.T.: 5.257 min
Delta R.T.: 0.015 min
Response: 620154
Conc: 0.02 ng/ml



#10 gamma-Chlordane

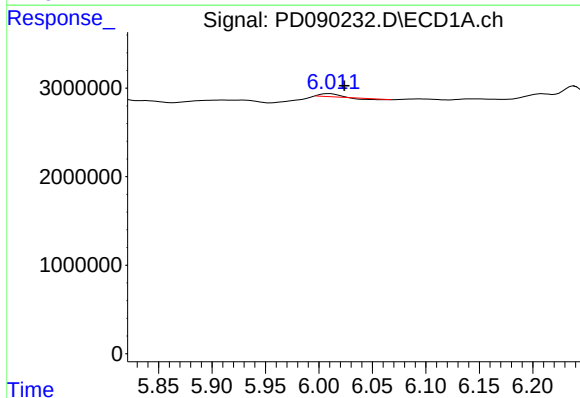
R.T.: 5.911 min
Delta R.T.: -0.032 min
Response: 97703
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



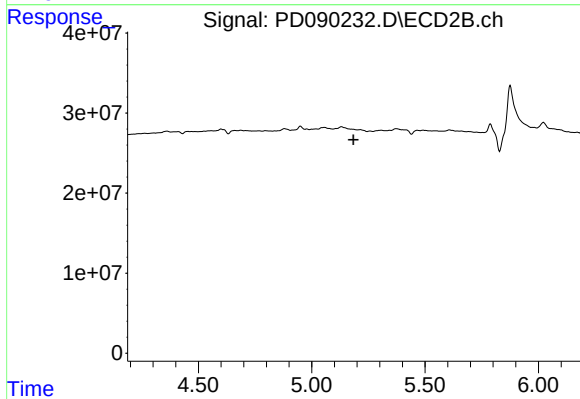
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.011 min
Response: 15974795
Conc: 0.54 ng/ml



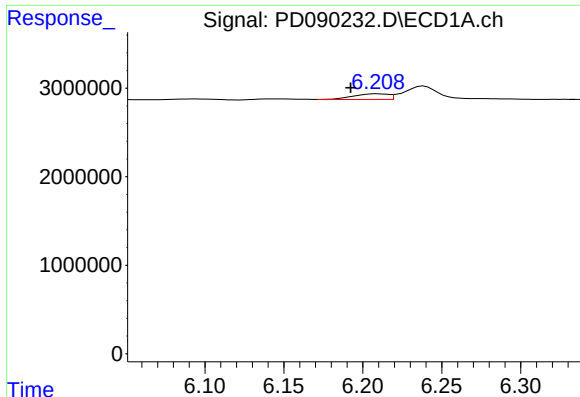
#11 alpha-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 252131
Conc: 0.05 ng/ml



#11 alpha-Chlordane

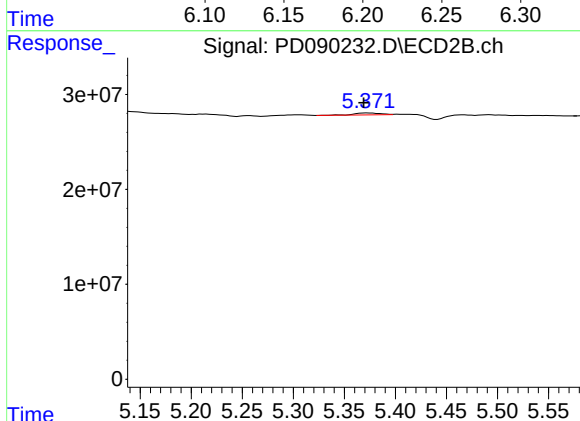
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

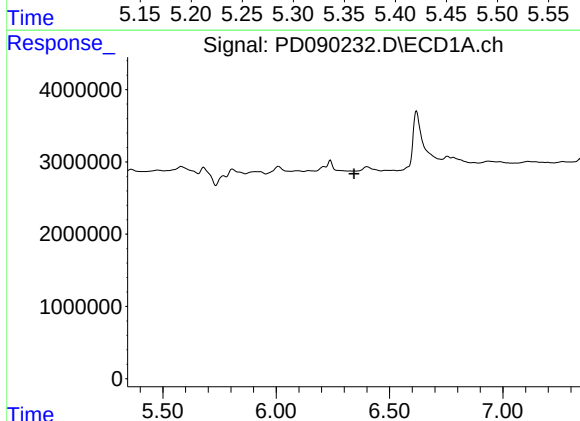
R.T.: 6.209 min
Delta R.T.: 0.017 min
Response: 1011828
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



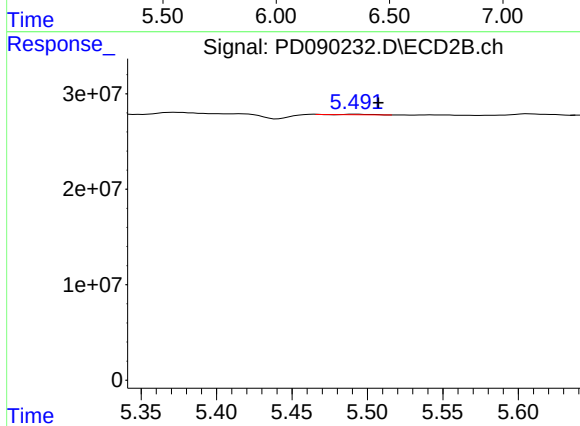
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 3737788
Conc: 0.13 ng/ml



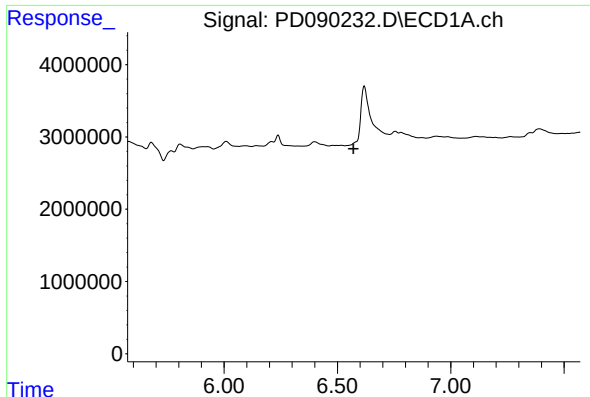
#13 Dieldrin

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



#13 Dieldrin

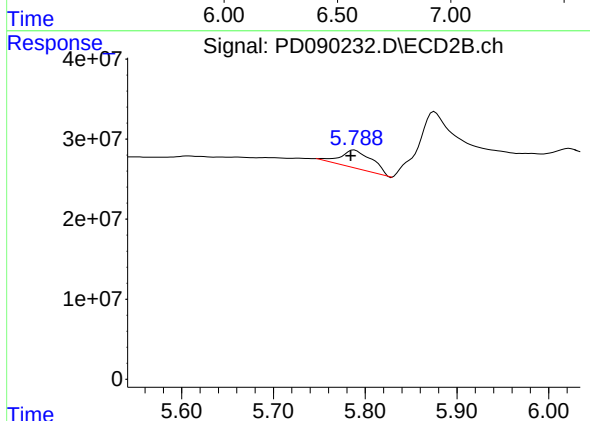
R.T.: 5.492 min
Delta R.T.: -0.015 min
Response: 662284
Conc: 0.02 ng/ml



#14 Endrin

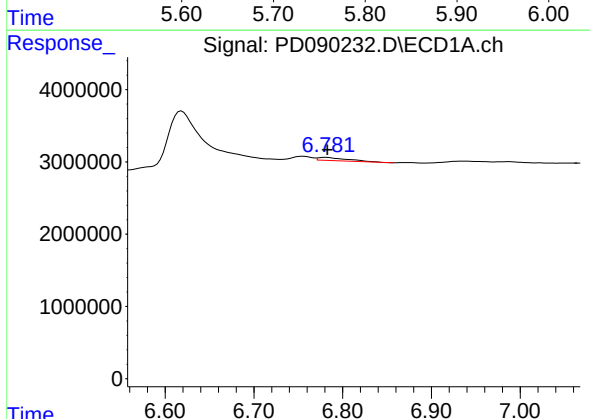
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



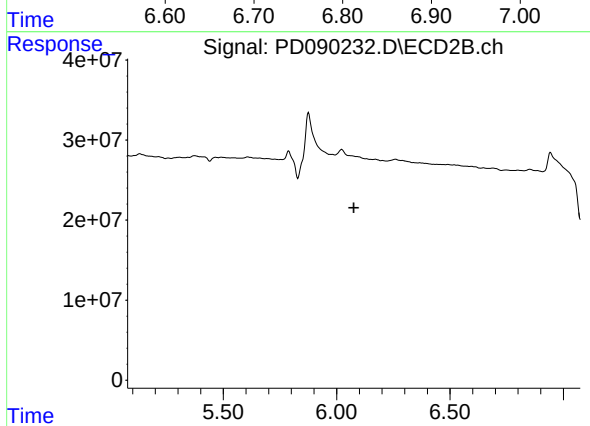
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 55190136
Conc: 2.07 ng/ml



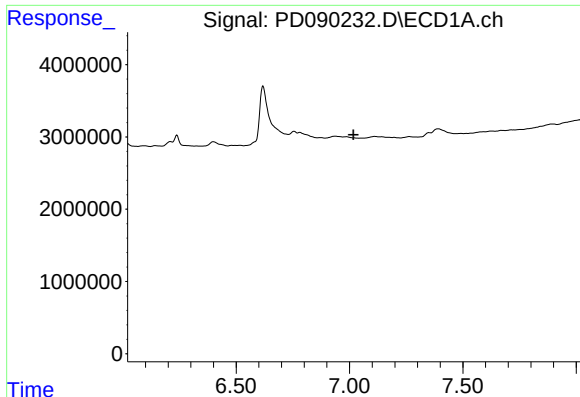
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 975305
Conc: 0.23 ng/ml



#15 Endosulfan II

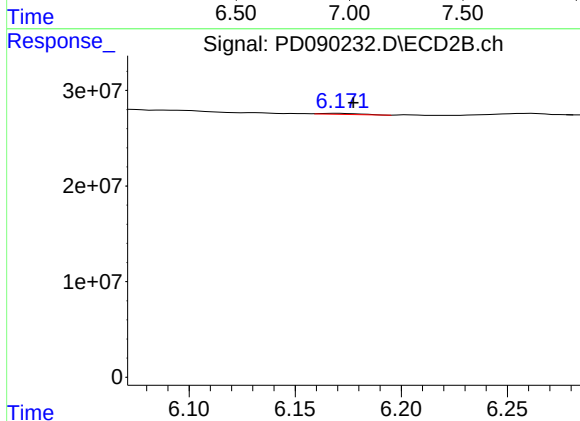
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

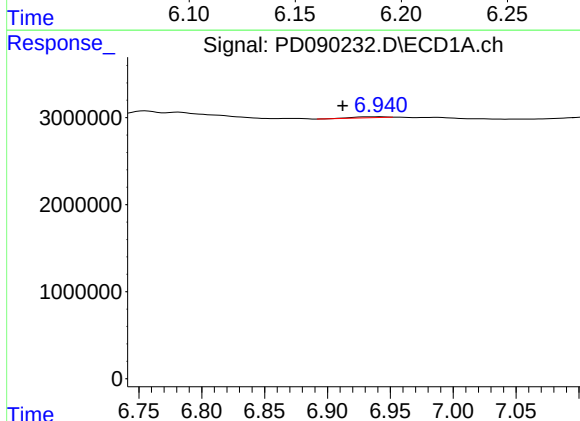
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



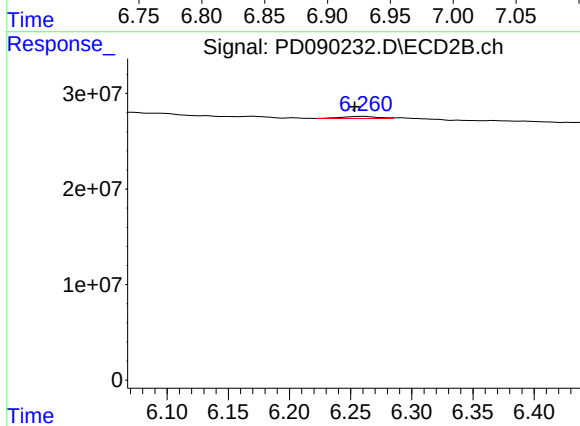
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 1399090
Conc: 0.06 ng/ml



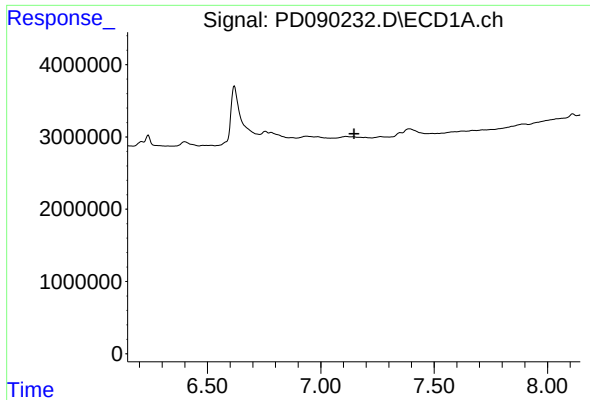
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.029 min
Response: 131074
Conc: 0.05 ng/ml



#18 Endrin aldehyde

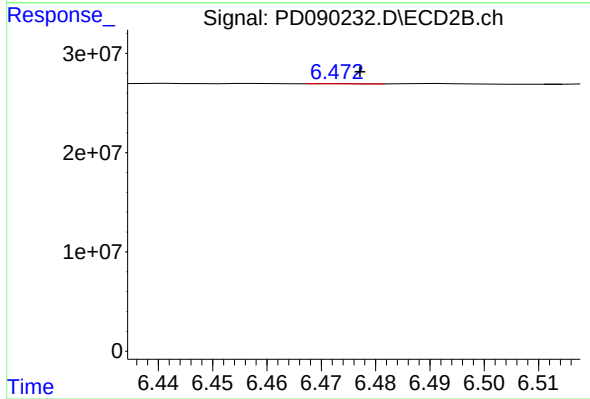
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 4331874
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

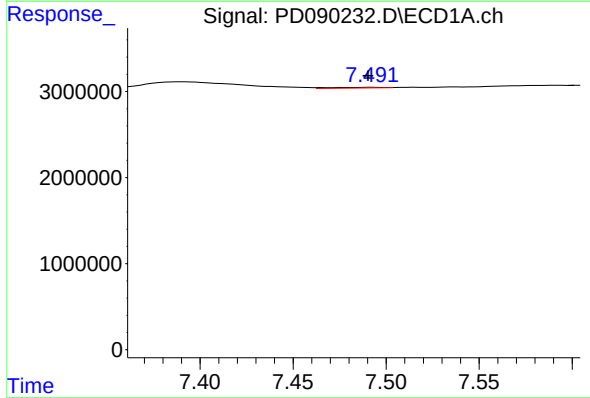
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



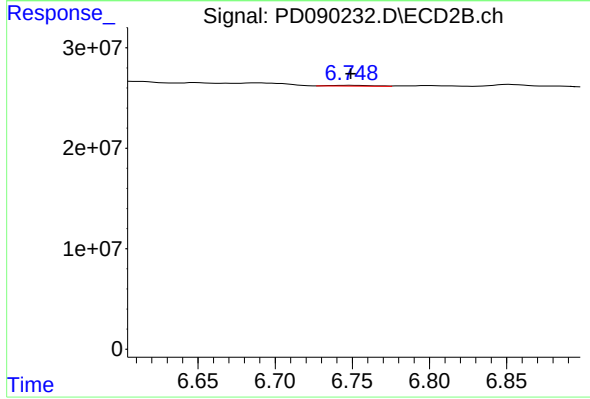
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 108080
Conc: 0.00 ng/ml



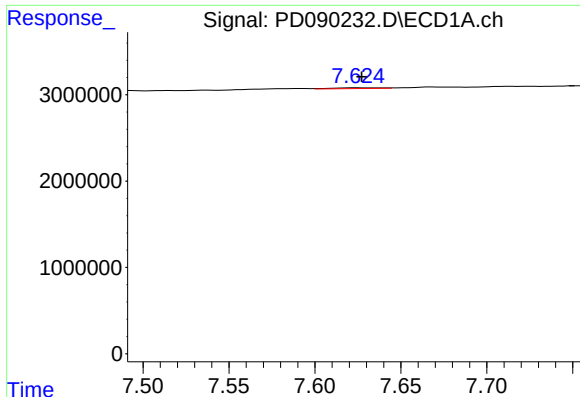
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 166527
Conc: 0.08 ng/ml



#20 Methoxychlor

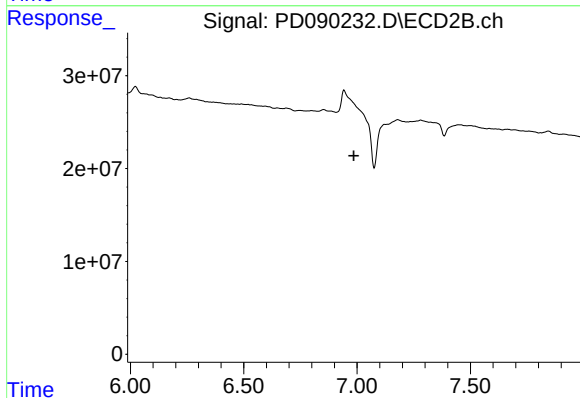
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 1378478
Conc: 0.11 ng/ml



#21 Endrin ketone

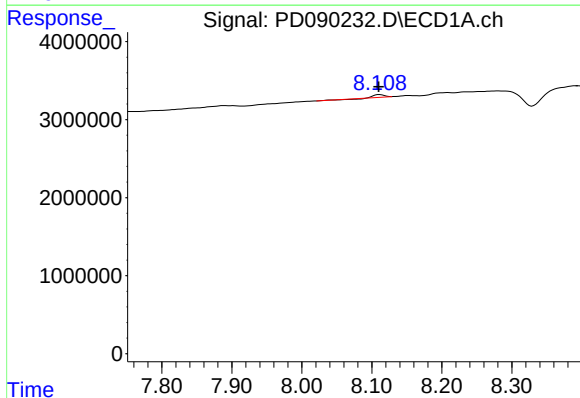
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 163315
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



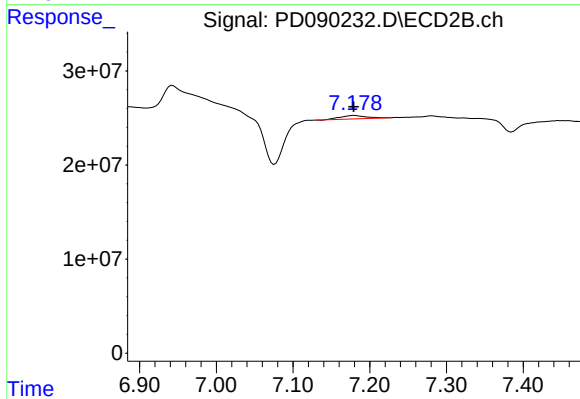
#21 Endrin ketone

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



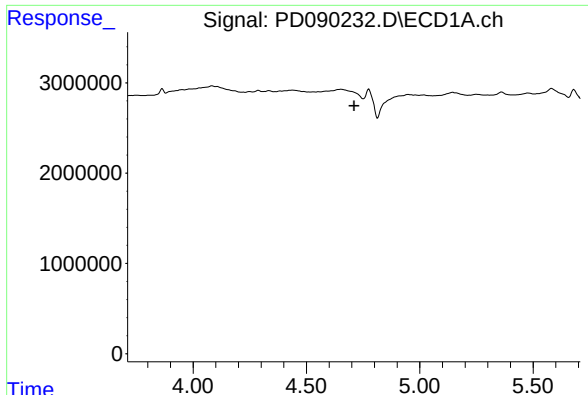
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 268172
Conc: 0.09 ng/ml



#22 Mirex

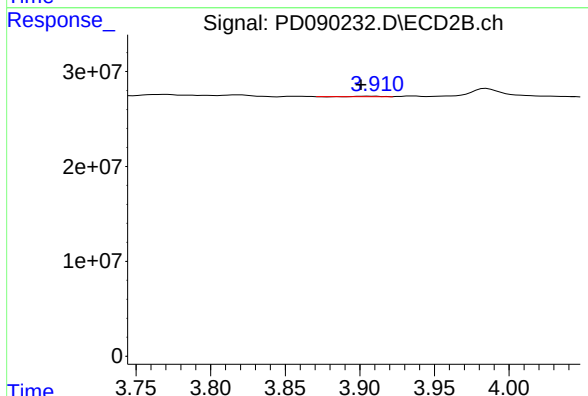
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 9091424
Conc: 0.44 ng/ml



#23 Chlordane-1

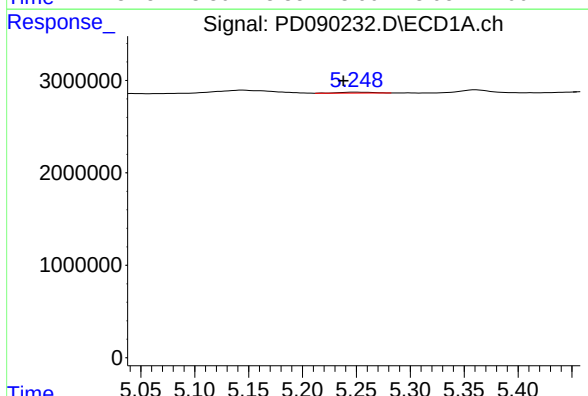
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



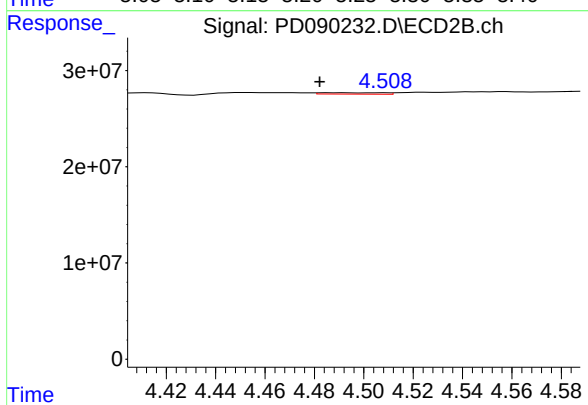
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 606784
Conc: 0.68 ng/ml



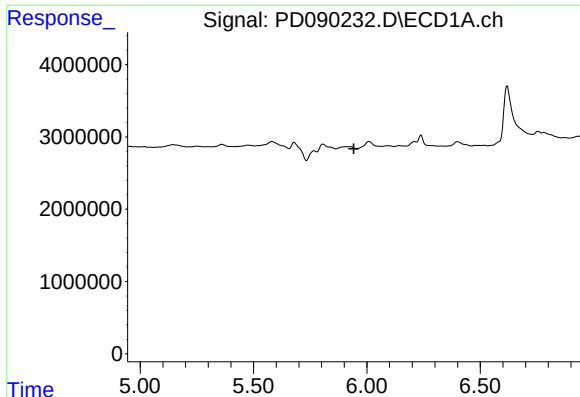
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.011 min
Response: 201402
Conc: 1.14 ng/ml



#24 Chlordane-2

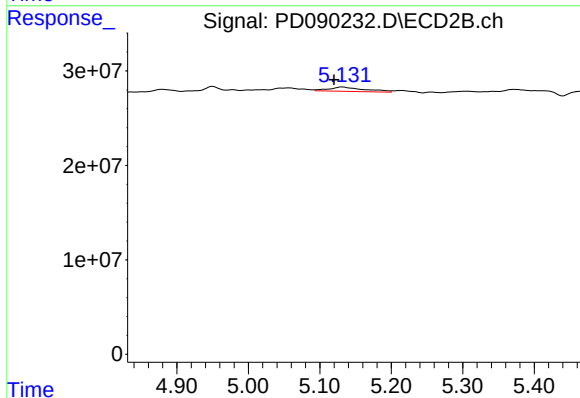
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 2588484
Conc: 2.70 ng/ml



#25 Chlordane-3

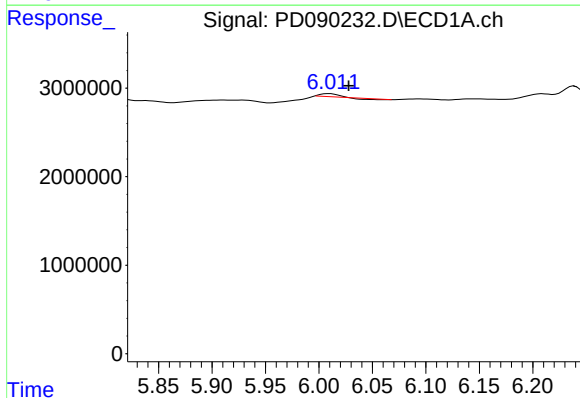
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



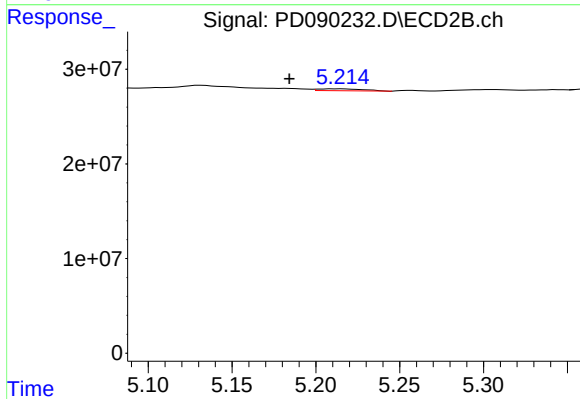
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.011 min
Response: 15974795
Conc: 5.77 ng/ml



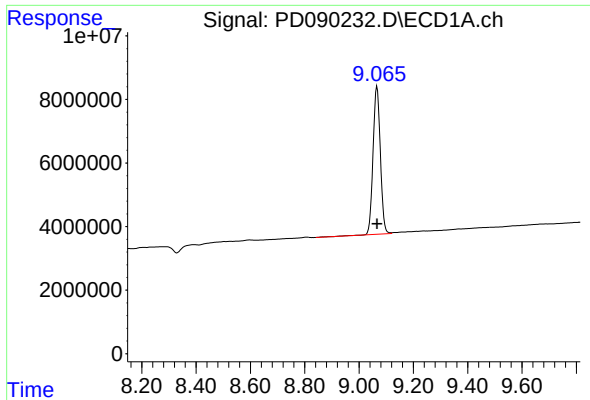
#26 Chlordane-4

R.T.: 6.010 min
Delta R.T.: -0.018 min
Response: 252131
Conc: 0.30 ng/ml



#26 Chlordane-4

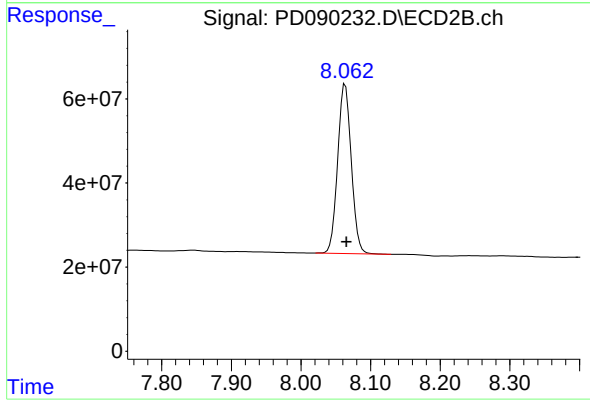
R.T.: 5.215 min
Delta R.T.: 0.031 min
Response: 3754266
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 86584275
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 547653633
Conc: 21.16 ng/ml