

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:18:09 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...	3.549	2.877	56185925	430.0E6	19.144	19.501
2)	SA Decachlor...	9.072	8.065	93871577	534.5E6	21.750	20.648
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	4473441	N.D.	0.132 #
3)	MA gamma-BHC...	4.340	3.735	219656	3284	0.038	0.000 #
4)	MA Heptachlor	0.000	4.085	0	133175	N.D.	0.004 #
5)	MB Aldrin	0.000	4.380f	0	1017446	N.D.	0.033 #
6)	B beta-BHC	0.000	4.044f	0	1366747	N.D.	0.103 #
7)	B delta-BHC	4.778f	4.253	4109956	767610	0.794	0.024 #
8)	B Heptachlo...	5.683	4.869	1406506	2077961	0.287	0.075 #
9)	A Endosulfan I	6.076	5.225f	553934	3390510	0.120	0.129
10)	B gamma-Chl...	0.000	5.128	0	5263348	N.D.	0.178 #
11)	B alpha-Chl...	6.002f	5.190	420774	3046414	0.085	0.107
12)	B 4,4'-DDE	0.000	5.373	0	375205	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.481f	0	2014493	N.D.	0.069 #
14)	MA Endrin	0.000	5.790	0	86604799	N.D.	3.252 #
15)	B Endosulfa...	6.770	6.076	2267667	1790975	0.537	0.071 #
16)	A 4,4'-DDD	6.700	5.938	3266204	236064	0.944	0.010 #
17)	MA 4,4'-DDT	7.020	6.175	50209	1129038	0.013	0.045 #
18)	B Endrin al...	6.915	0.000	343224	0	0.120	N.D. #
20)	A Methoxychlor	0.000	6.736	0	628027	N.D.	0.049 #
22)	Mirex	8.116	7.176	1102179	5812368	0.349	0.281
23)	Chlordane-1	0.000	3.898	0	538029	N.D.	0.605 #
24)	Chlordane-2	0.000	4.504f	0	17255638	N.D.	18.013 #
25)	Chlordane-3	0.000	5.128	0	5263348	N.D.	1.899 #
26)	Chlordane-4	6.002f	5.190	420774	3046414	0.507	1.266 #
27)	Chlordane-5	0.000	6.076	0	1790975	N.D.	1.628 #

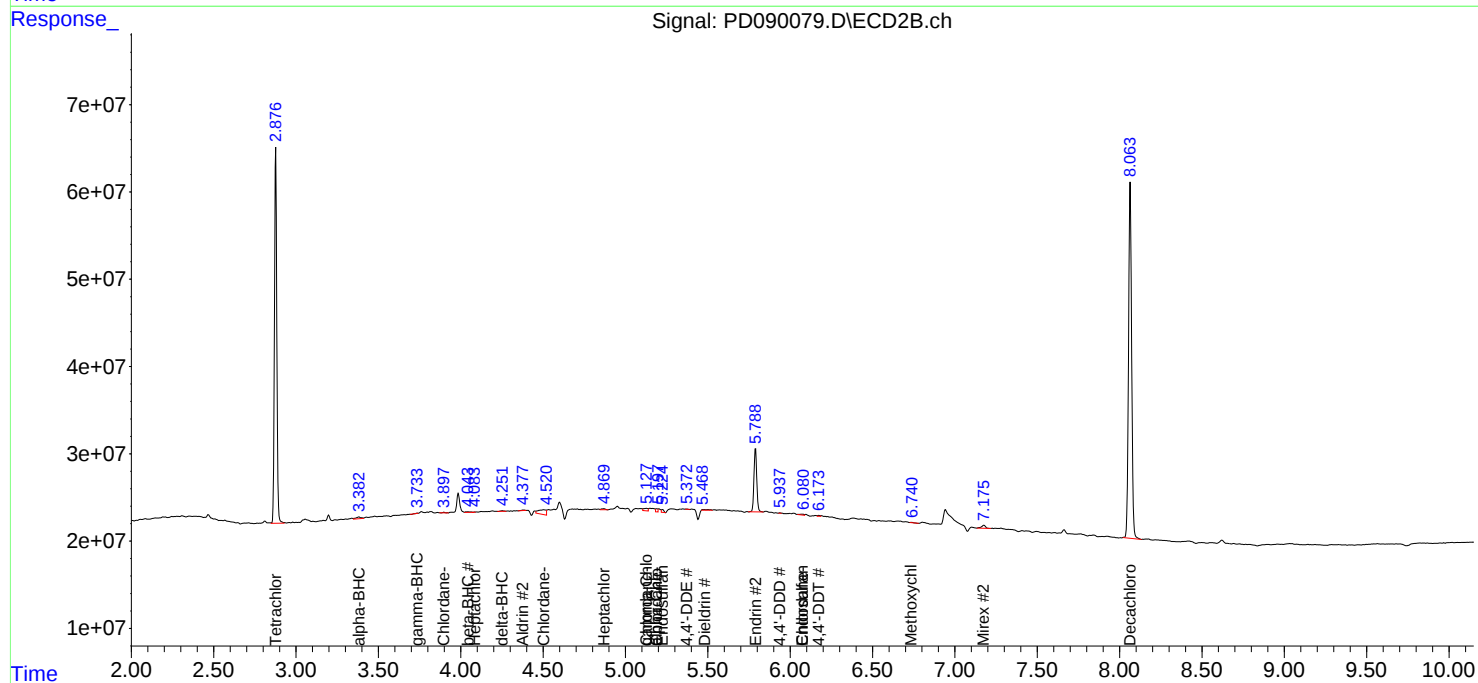
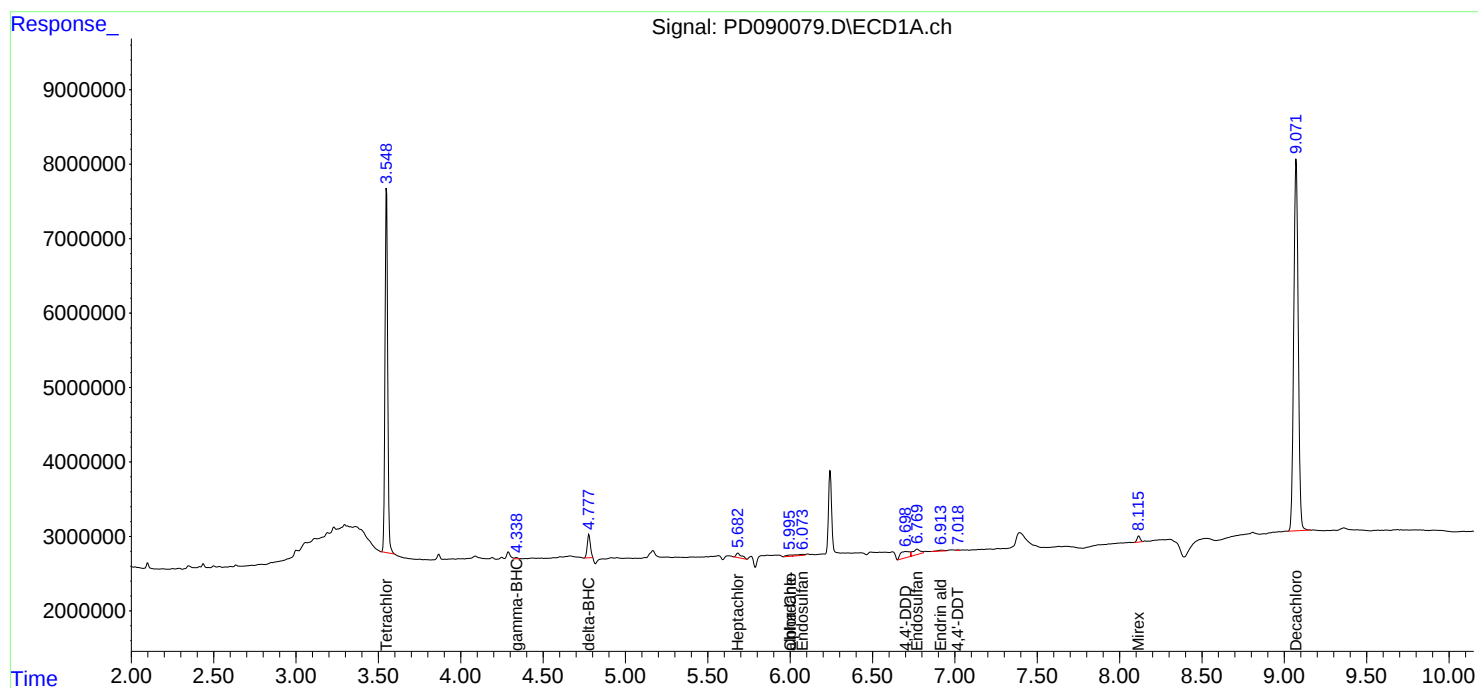
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

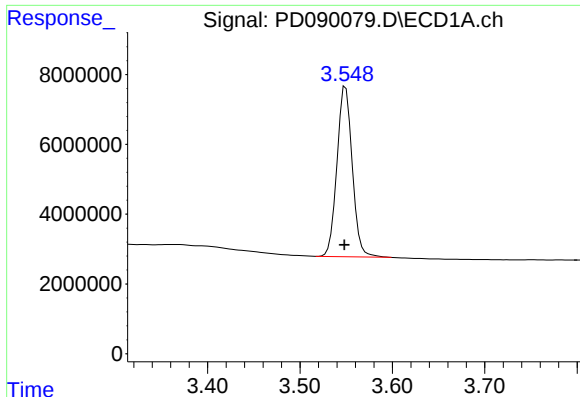
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:18:09 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

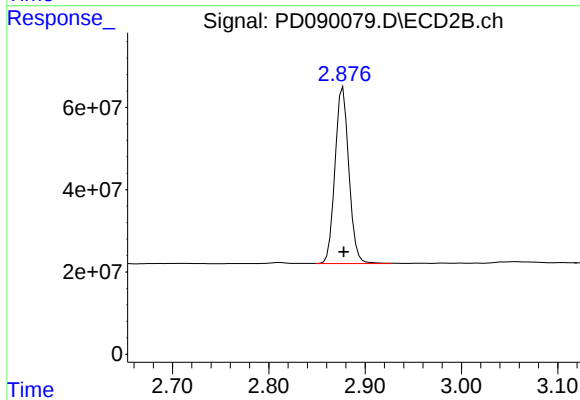




#1 Tetrachloro-m-xylene

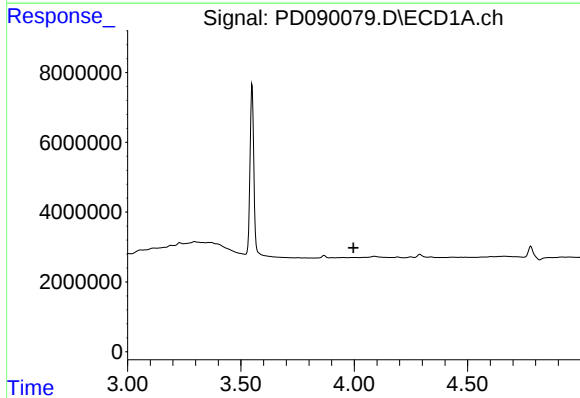
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 56185925
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



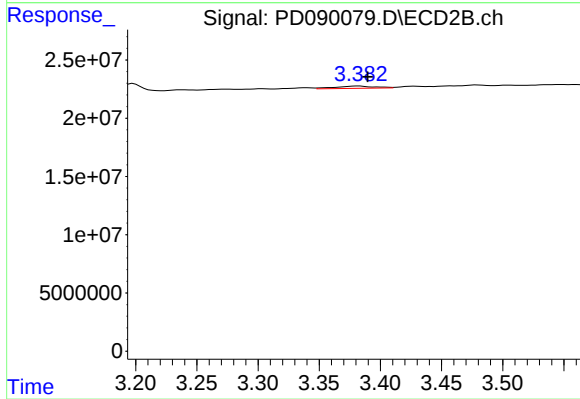
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 430001486
Conc: 19.50 ng/ml



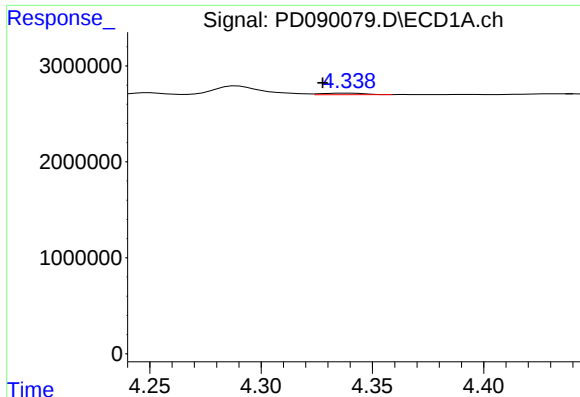
#2 alpha-BHC

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



#2 alpha-BHC

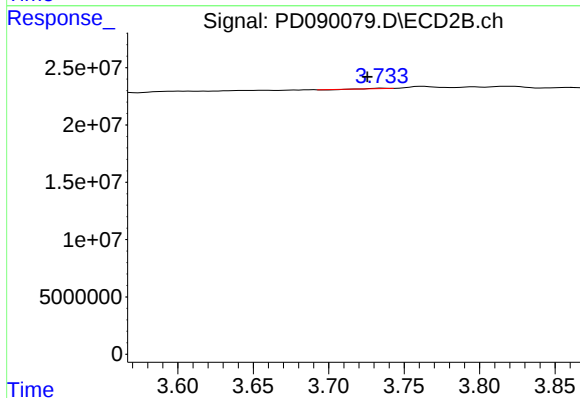
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 4473441
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

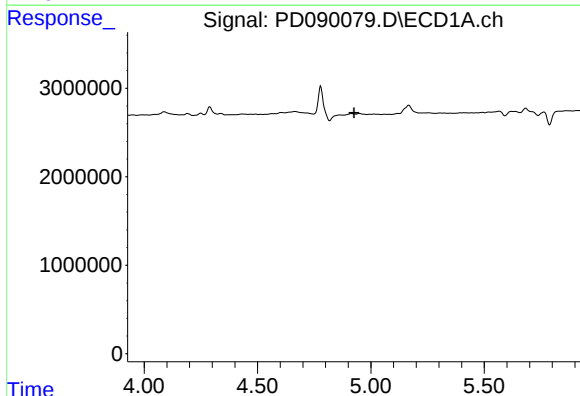
R.T.: 4.340 min
Delta R.T.: 0.012 min
Response: 219656
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



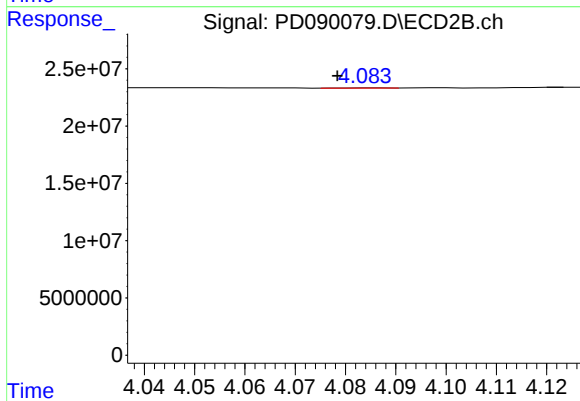
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.010 min
Response: 3284
Conc: 0.00 ng/ml



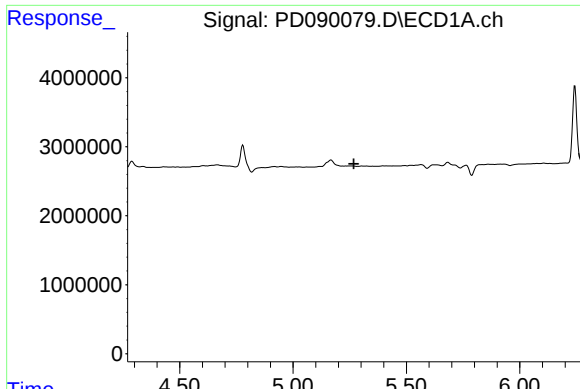
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

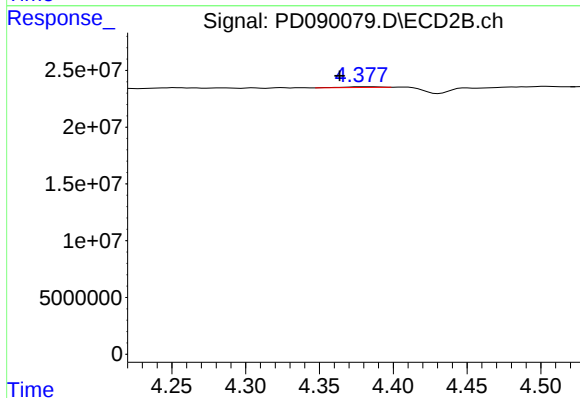
R.T.: 4.085 min
Delta R.T.: 0.007 min
Response: 133175
Conc: 0.00 ng/ml



#5 Aldrin

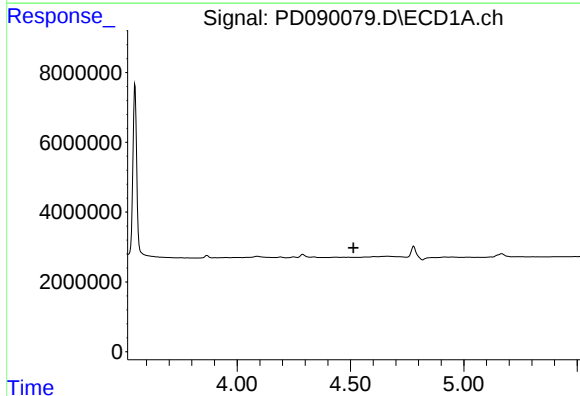
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



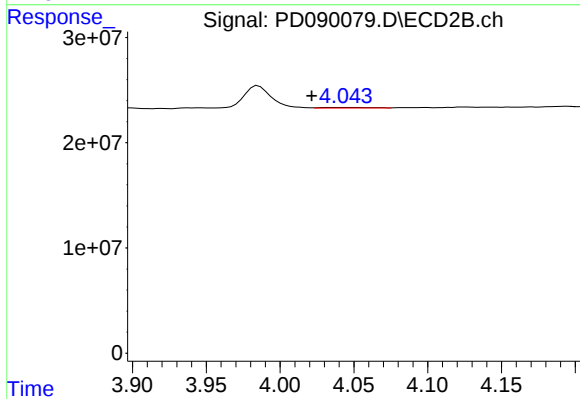
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 1017446
Conc: 0.03 ng/ml



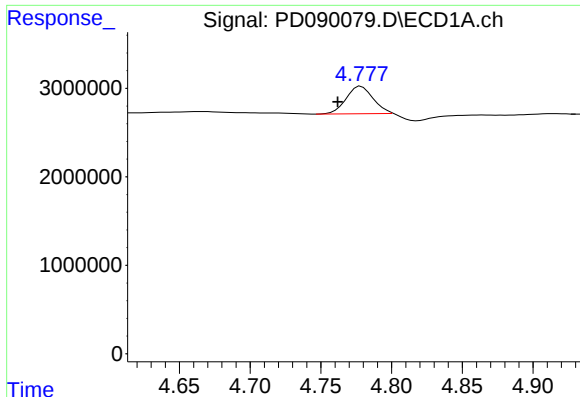
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

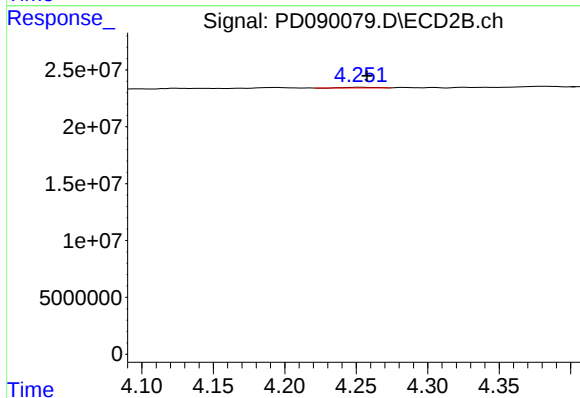
R.T.: 4.044 min
Delta R.T.: 0.022 min
Response: 1366747
Conc: 0.10 ng/ml



#7 delta-BHC

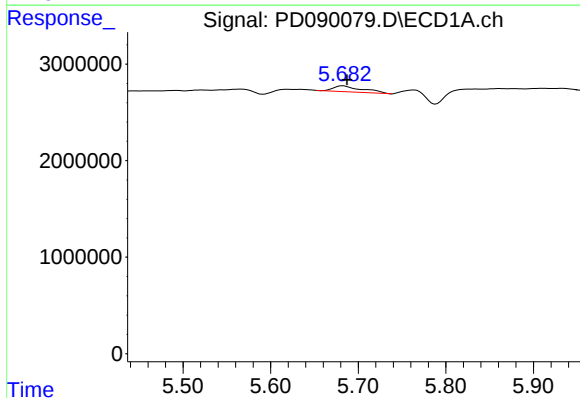
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 4109956
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



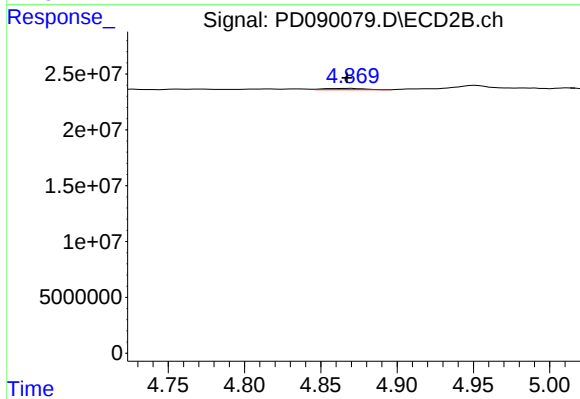
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 767610
Conc: 0.02 ng/ml



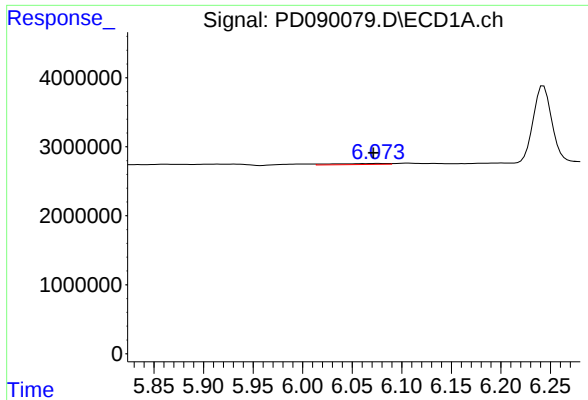
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 1406506
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

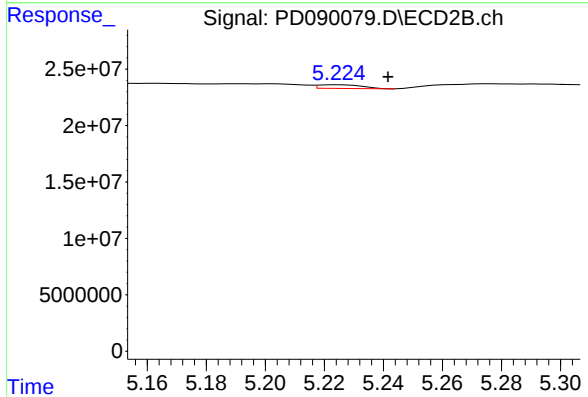
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 2077961
Conc: 0.08 ng/ml



#9 Endosulfan I

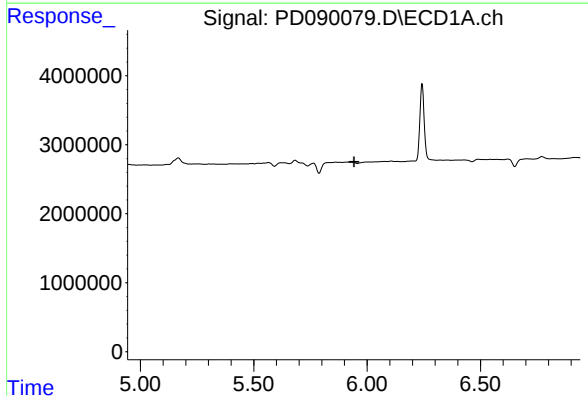
R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 553934
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



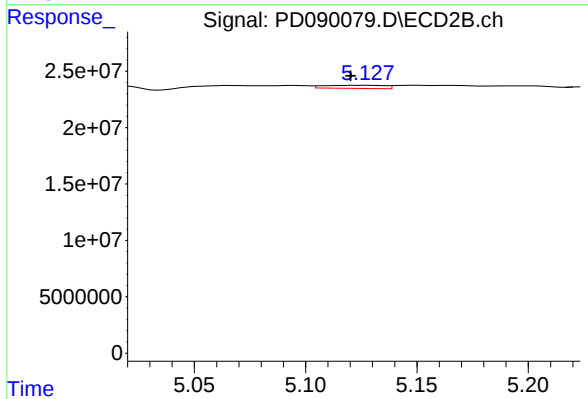
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 3390510
Conc: 0.13 ng/ml



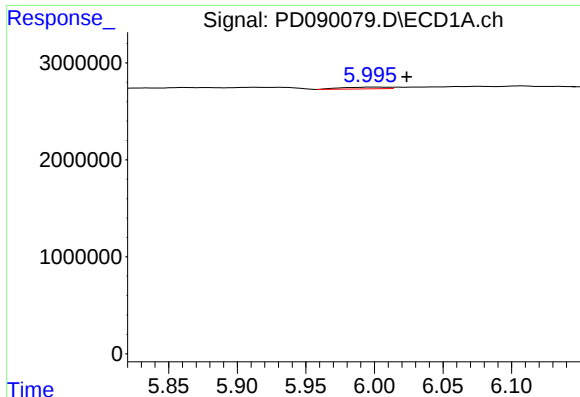
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

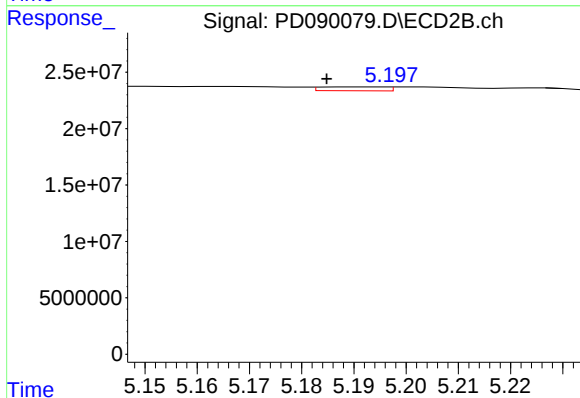
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 5263348
Conc: 0.18 ng/ml



#11 alpha-Chlordane

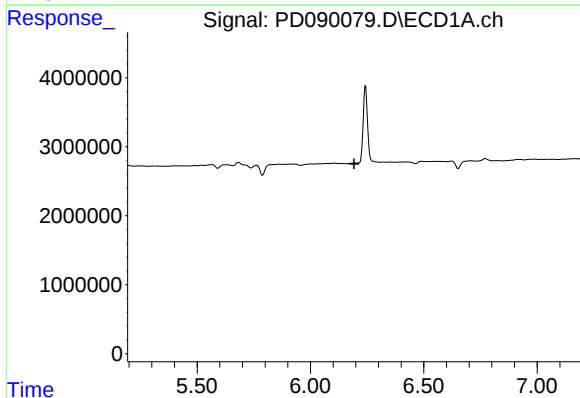
R.T.: 6.002 min
Delta R.T.: -0.022 min
Response: 420774
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



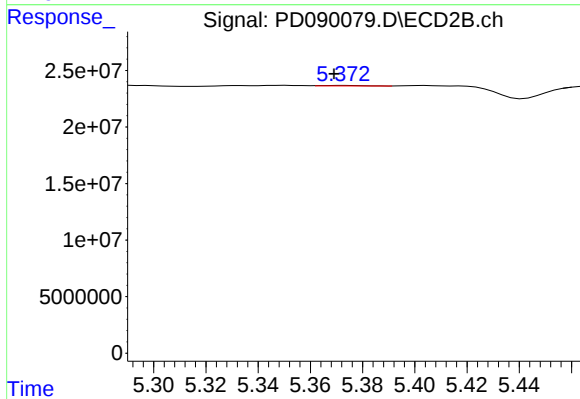
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 3046414
Conc: 0.11 ng/ml



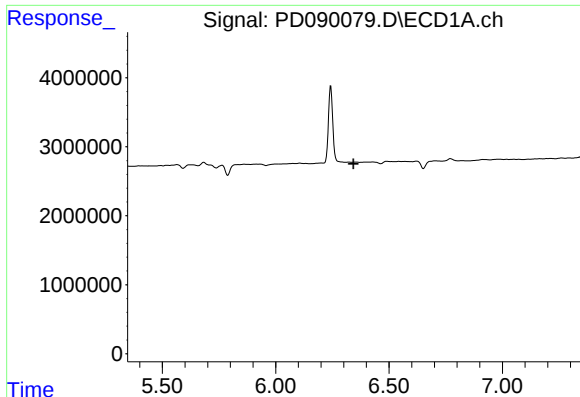
#12 4,4'-DDE

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



#12 4,4'-DDE

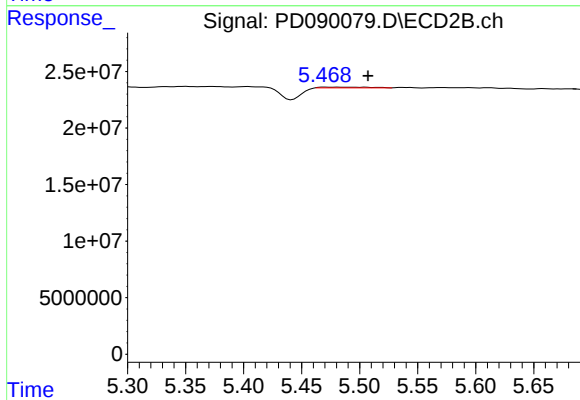
R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 375205
Conc: 0.01 ng/ml



#13 Dieldrin

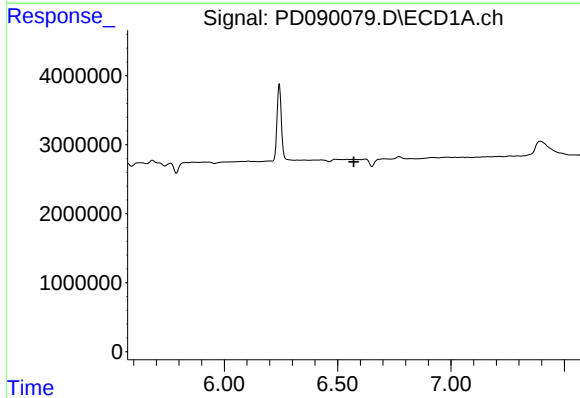
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



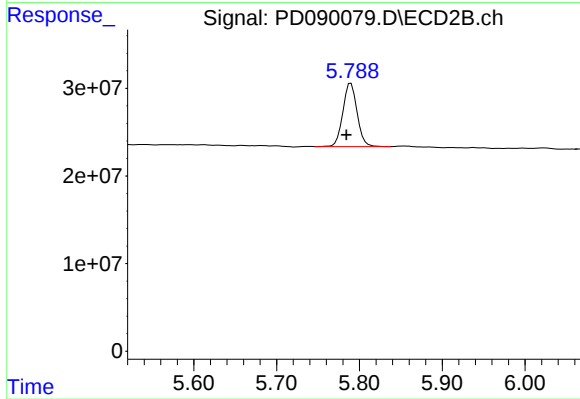
#13 Dieldrin

R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 2014493
Conc: 0.07 ng/ml



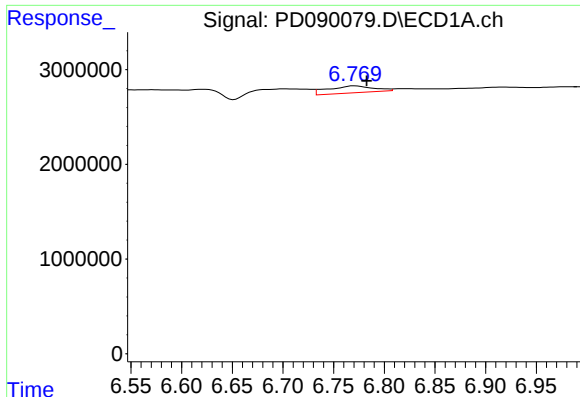
#14 Endrin

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



#14 Endrin

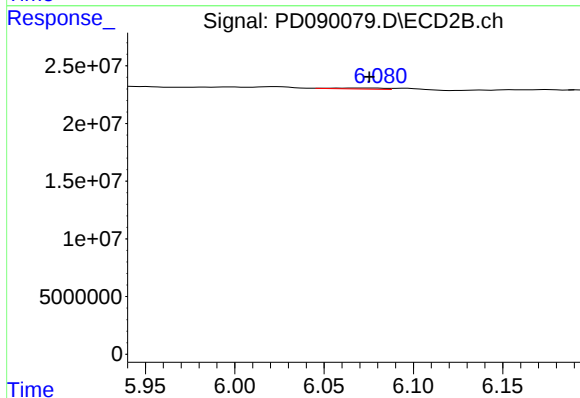
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 86604799
Conc: 3.25 ng/ml



#15 Endosulfan II

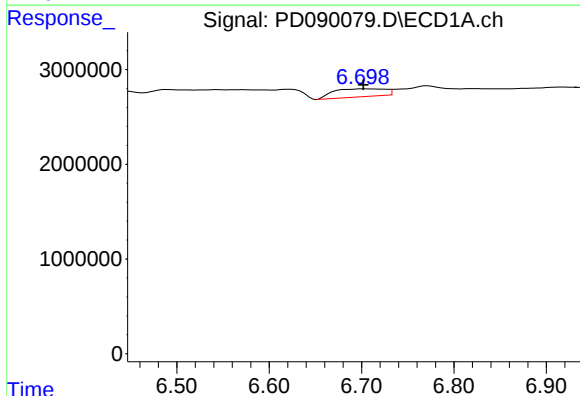
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 2267667
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



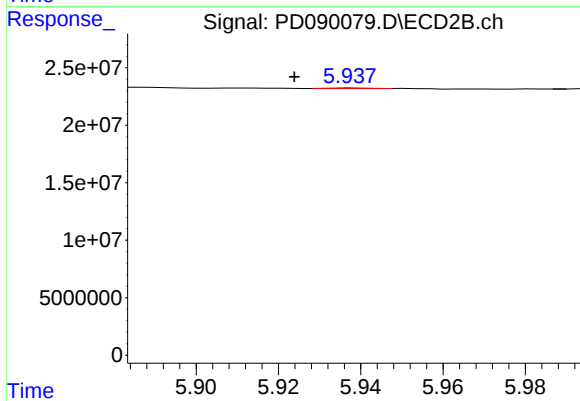
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1790975
Conc: 0.07 ng/ml



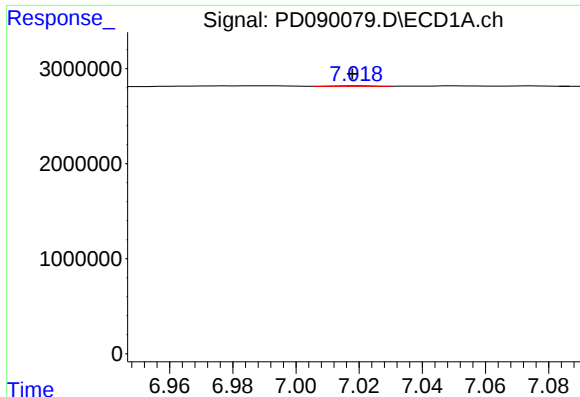
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 3266204
Conc: 0.94 ng/ml



#16 4,4'-DDD

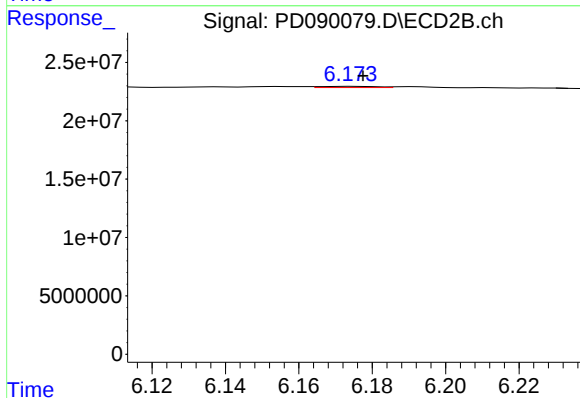
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 236064
Conc: 0.01 ng/ml



#17 4,4'-DDT

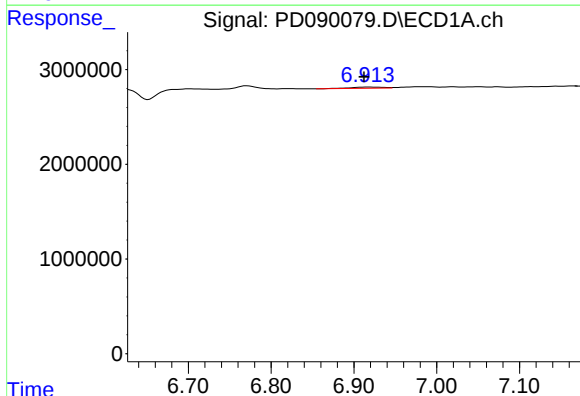
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 50209
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



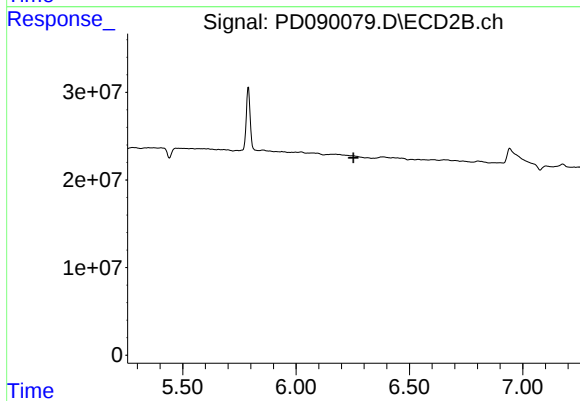
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1129038
Conc: 0.05 ng/ml



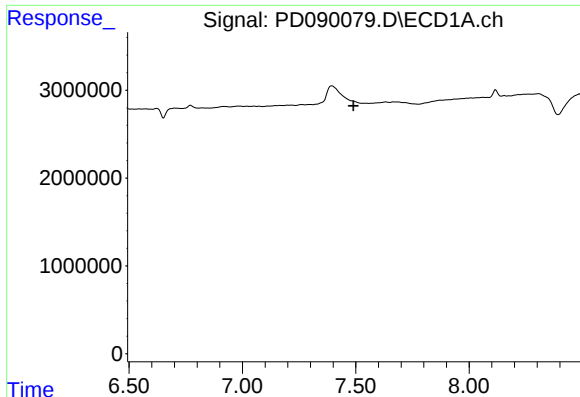
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 343224
Conc: 0.12 ng/ml



#18 Endrin aldehyde

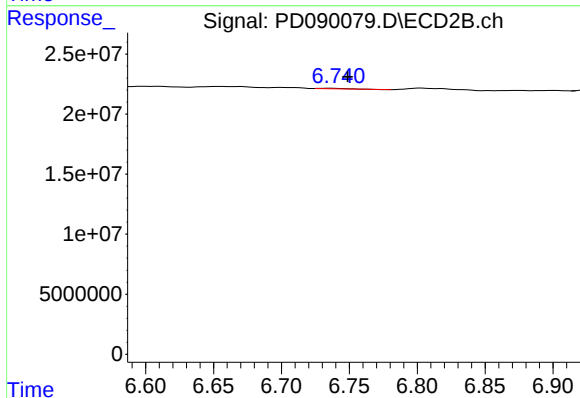
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#20 Methoxychlor

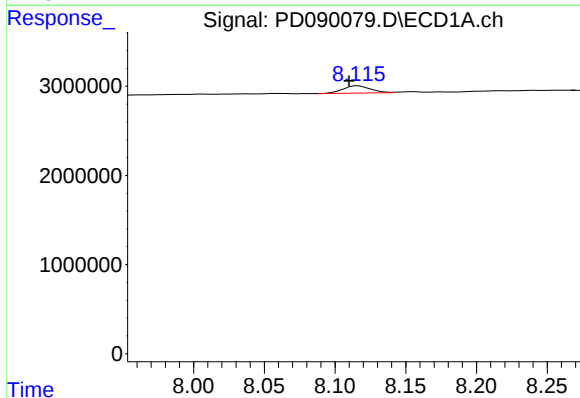
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



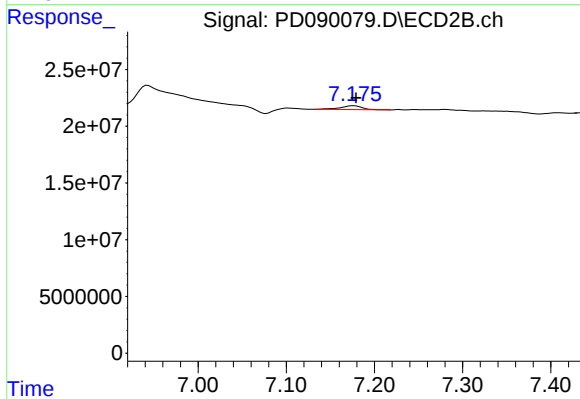
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 628027
Conc: 0.05 ng/ml



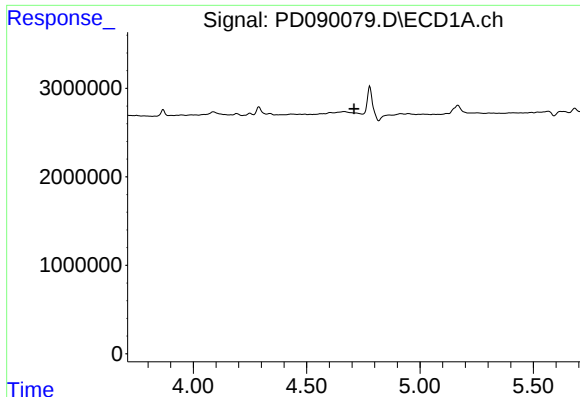
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 1102179
Conc: 0.35 ng/ml



#22 Mirex

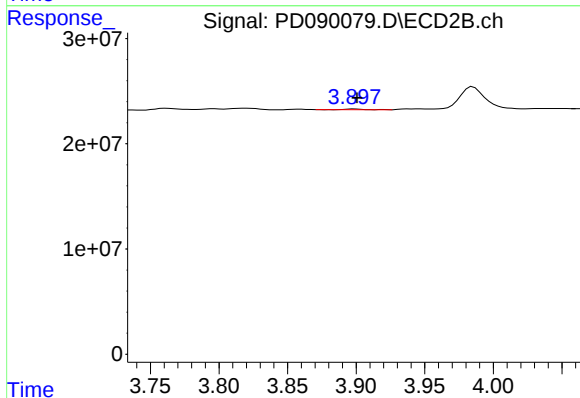
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 5812368
Conc: 0.28 ng/ml



#23 Chlordane-1

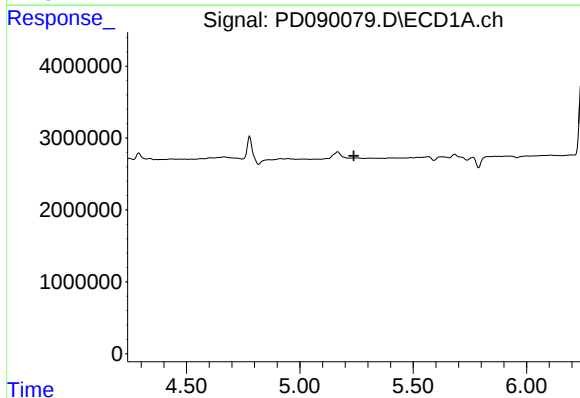
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



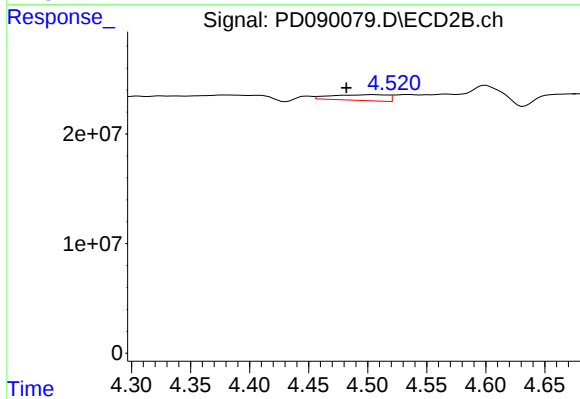
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 538029
Conc: 0.61 ng/ml



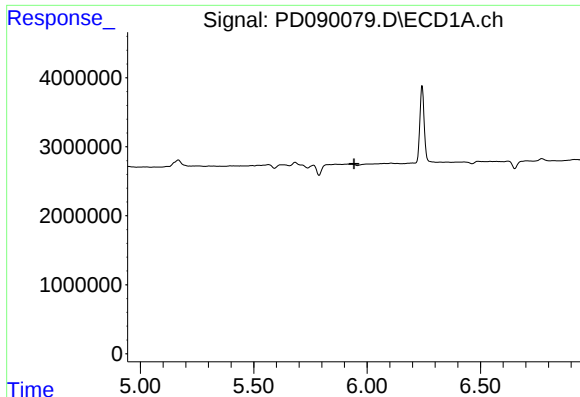
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

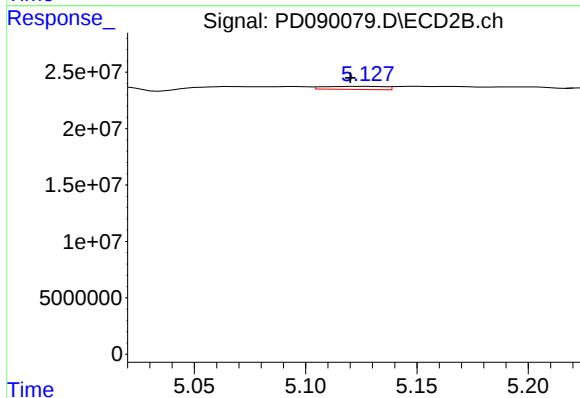
R.T.: 4.504 min
Delta R.T.: 0.022 min
Response: 17255638
Conc: 18.01 ng/ml



#25 Chlordane-3

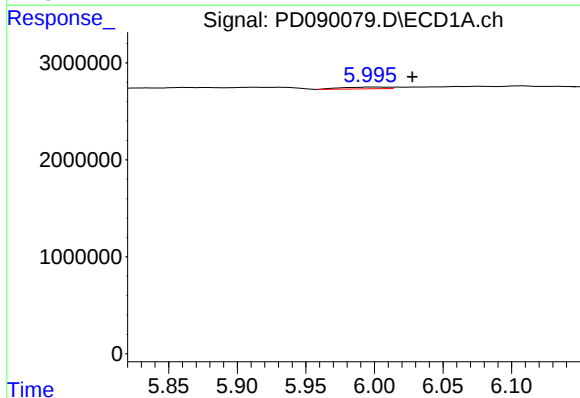
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



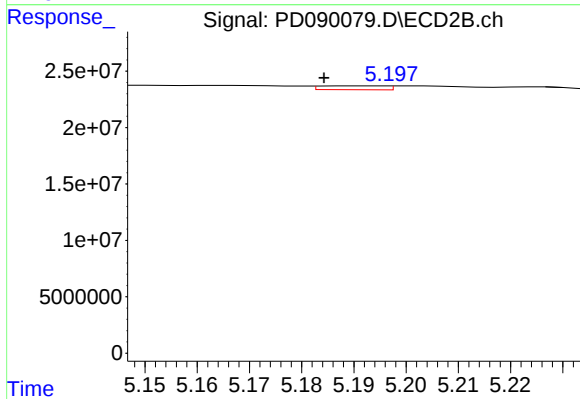
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 5263348
Conc: 1.90 ng/ml



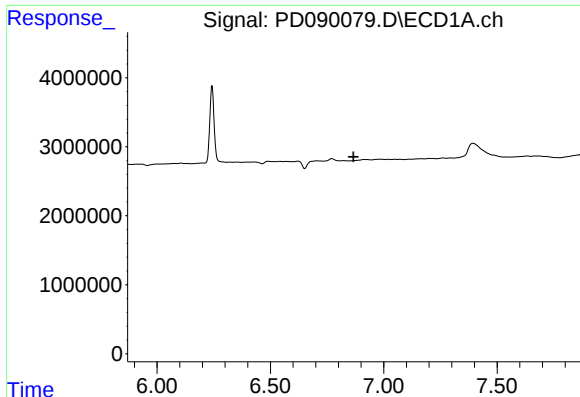
#26 Chlordane-4

R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 420774
Conc: 0.51 ng/ml



#26 Chlordane-4

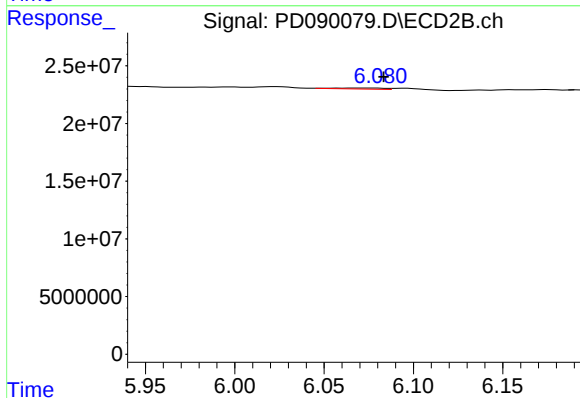
R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 3046414
Conc: 1.27 ng/ml



#27 Chlordane-5

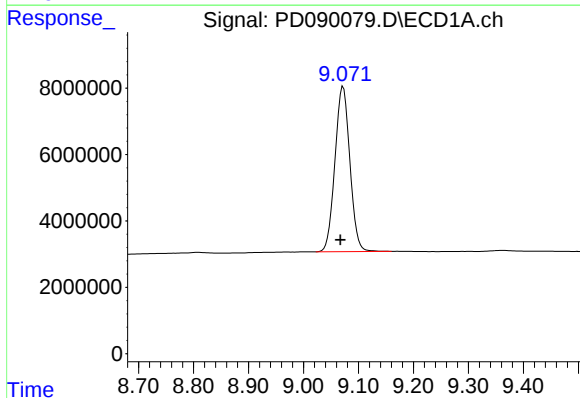
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



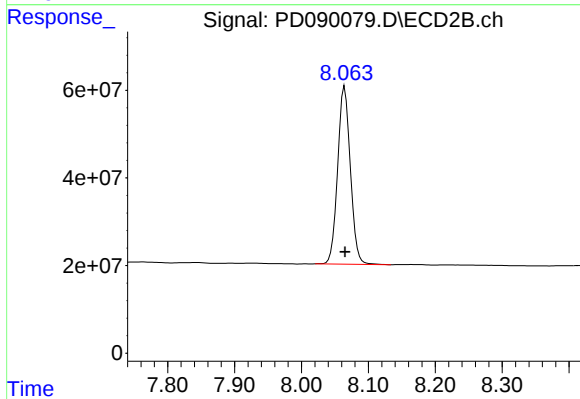
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 1790975
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 93871577
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 534503309
Conc: 20.65 ng/ml