

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:49
 Operator : AR\AJ
 Sample : Q3406-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:13:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.550	2.874	21402815	136.9E6	6.873	4.599 #
28)	SA Decachlor...	9.072	8.062	57894212	299.9E6	12.376	9.901
Target Compounds							
2)	A alpha-BHC	3.978f	3.373	837314	3854745	0.117	0.075 #
3)	MA gamma-BHC...	4.305f	3.732	1599983	1763279	0.235	0.037 #
4)	MA Heptachlor	4.948f	4.061	478268	2117556	0.086	0.047 #
5)	MB Aldrin	5.294f	4.368	3740	178339	0.001	0.004 #
6)	B beta-BHC	0.000	4.019	0	990008	N.D.	0.050 #
7)	B delta-BHC	4.776f	4.238f	1487548	1036072	0.220	0.022 #
8)	B Heptachlo...	0.000	4.835f	0	3802190	N.D.	0.089 #
9)	A Endosulfan I	0.000	5.255f	0	7166122	N.D.	0.182 #
10)	B gamma-Chl...	5.947	5.095f	3022001	1887033	0.510	0.042 #
11)	B alpha-Chl...	6.032	5.181	4797709	5525861	0.776	0.128 #
12)	B 4,4'-DDE	6.196	5.367	13506213	68597672	2.536	1.565 #
13)	MA Dieldrin	0.000	5.502	0	1285921	N.D.	0.029 #
14)	MA Endrin	6.575	5.786	279155	5670265	0.056	0.140 #
15)	B Endosulfa...	6.803f	6.068	268807	2535414	0.054	0.068 #
16)	A 4,4'-DDD	6.706	5.921	2686073	10156048	0.663	0.279 #
17)	MA 4,4'-DDT	7.022	6.175	12486167	59690695	3.038	1.702 #
18)	B Endrin al...	6.943f	6.236	170760	6348638	0.047	0.229 #
19)	B Endosulfa...	0.000	6.472	0	11099471	N.D.	0.310 #
20)	A Methoxychlor	7.496	6.751	802114	266008	0.377	0.015 #
21)	B Endrin ke...	7.619	6.986	1118714	4367135	0.230	0.116 #
22)	Mirex	0.000	7.174	0	3237774	N.D.	0.126 #
23)	Chlordane-1	4.690	3.904	340195	3848525	1.800	3.088 #
24)	Chlordane-2	0.000	4.485	0	2502376	N.D.	1.918 #
25)	Chlordane-3	5.947	5.095f	3022001	1887033	3.962	0.485 #
26)	Chlordane-4	6.032	5.181	4797709	5525861	4.952	1.654 #
27)	Chlordane-5	6.876	6.093	41569	2407602	0.277	1.631 #

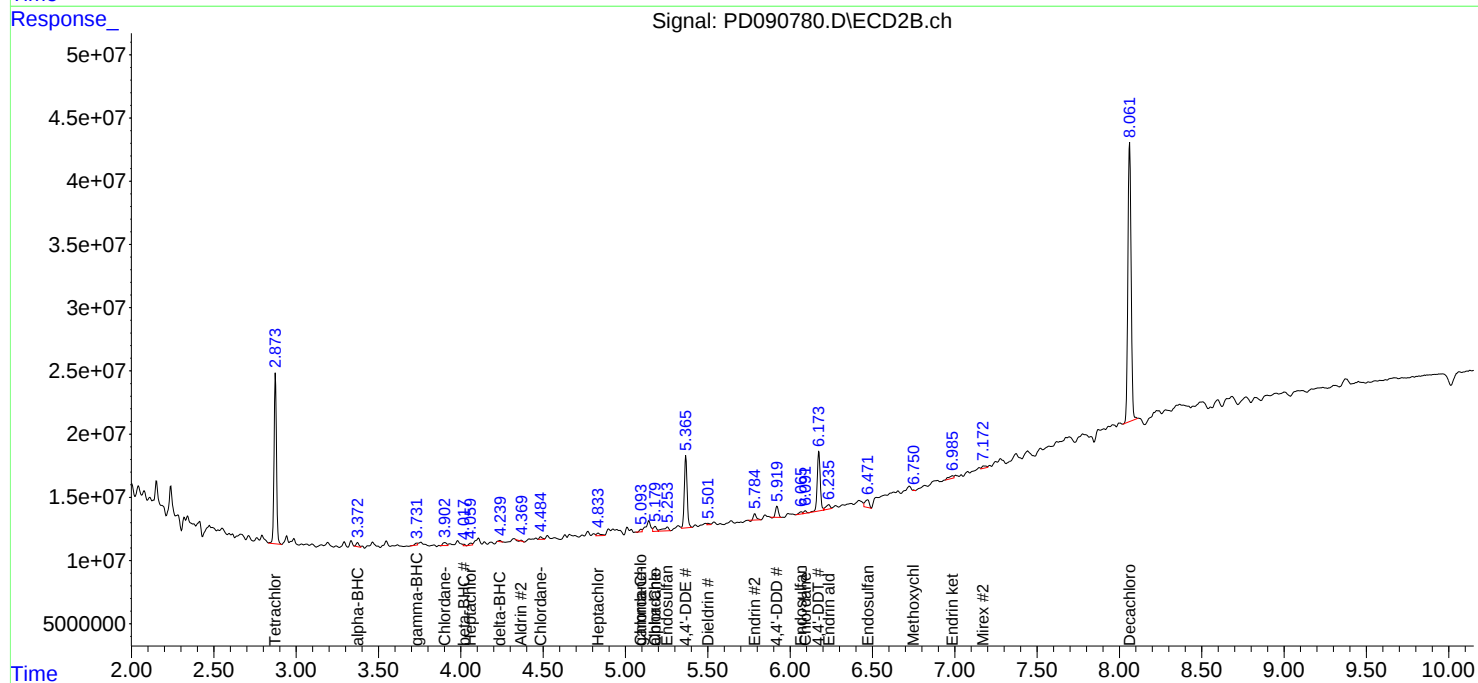
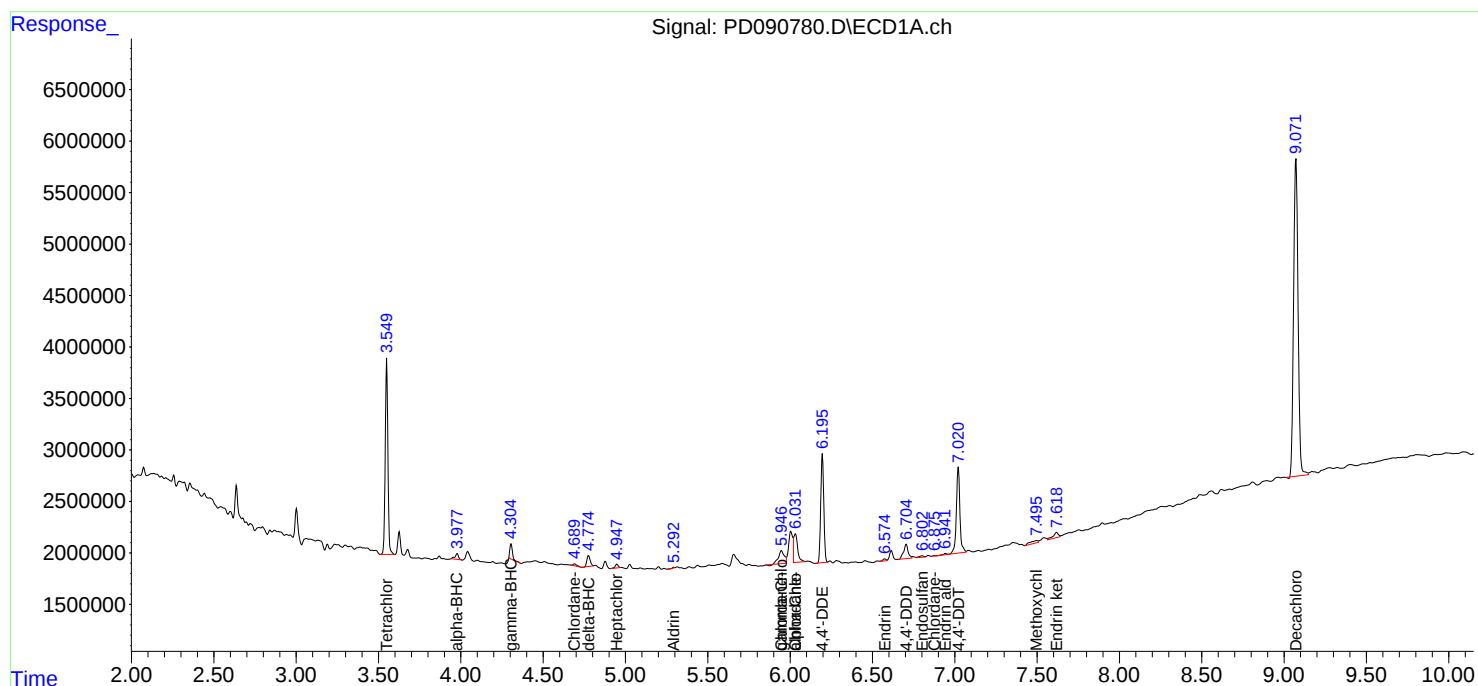
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

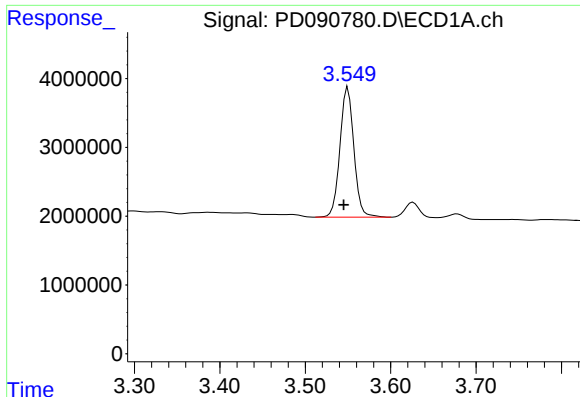
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 13:49
Operator : AR\AJ
Sample : Q3406-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS20-0037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:13:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

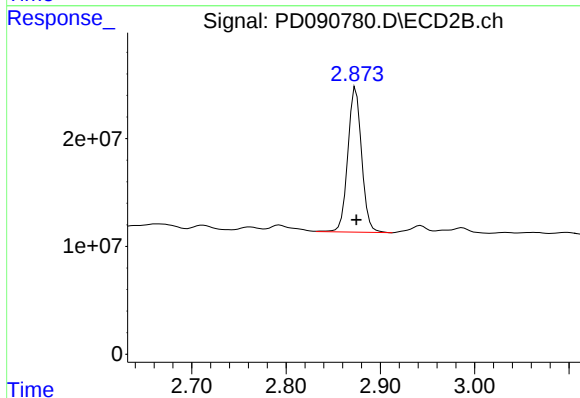




#1 Tetrachloro-m-xylene

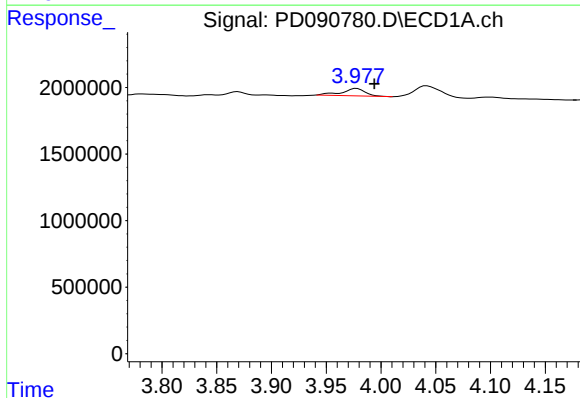
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 21402815
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



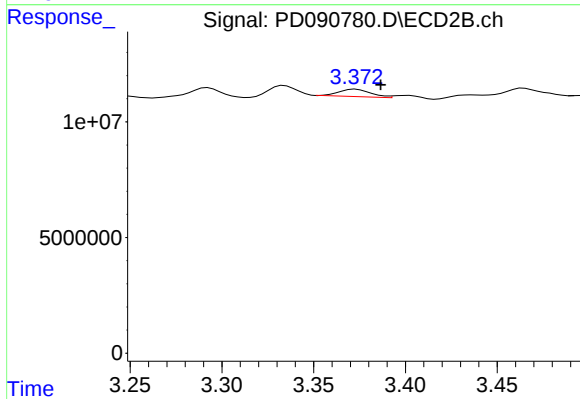
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 136944747
Conc: 4.60 ng/ml



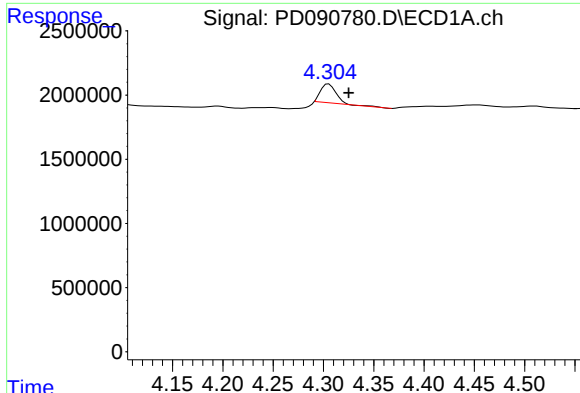
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.016 min
Response: 837314
Conc: 0.12 ng/ml



#2 alpha-BHC

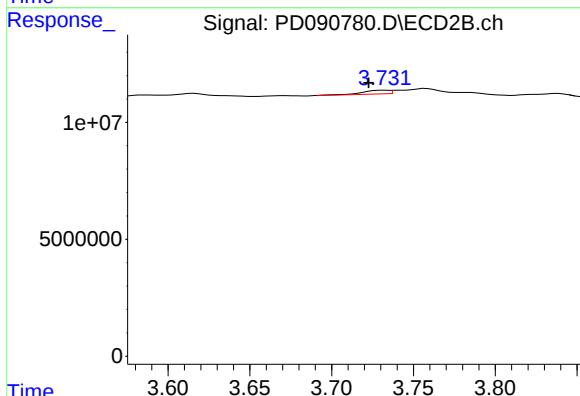
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 3854745
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

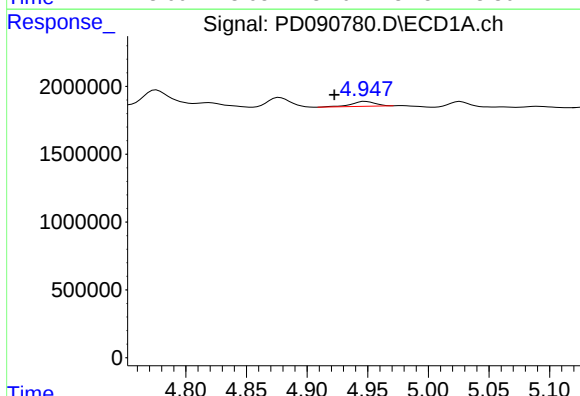
R.T.: 4.305 min
Delta R.T.: -0.020 min
Response: 1599983
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



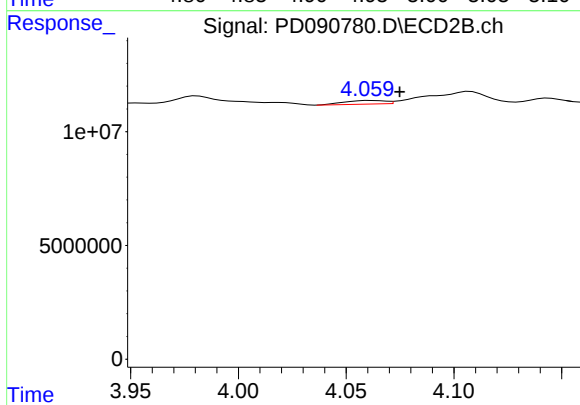
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.010 min
Response: 1763279
Conc: 0.04 ng/ml



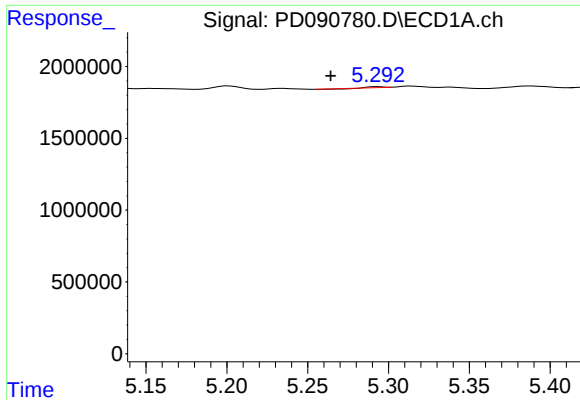
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.026 min
Response: 478268
Conc: 0.09 ng/ml



#4 Heptachlor

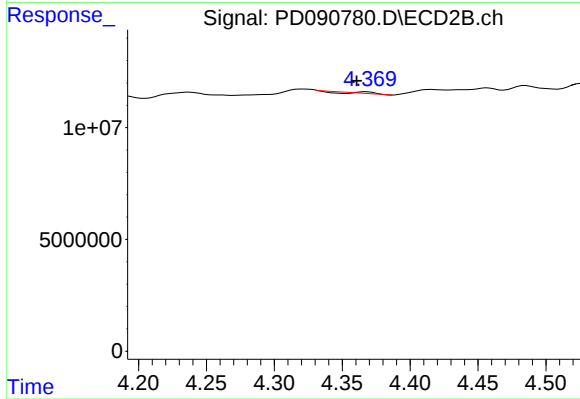
R.T.: 4.061 min
Delta R.T.: -0.014 min
Response: 2117556
Conc: 0.05 ng/ml



#5 Aldrin

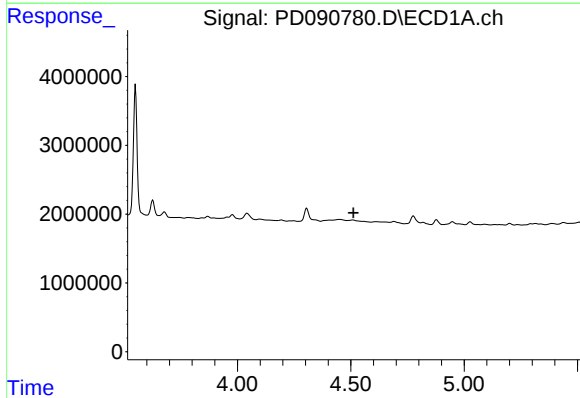
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 3740
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



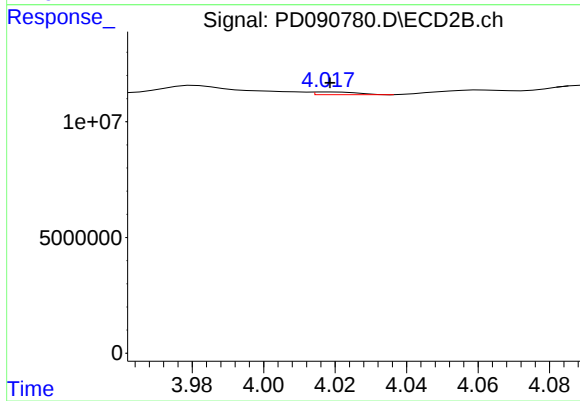
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 178339
Conc: 0.00 ng/ml



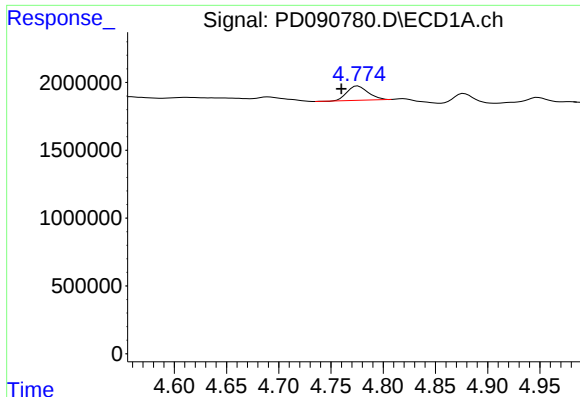
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

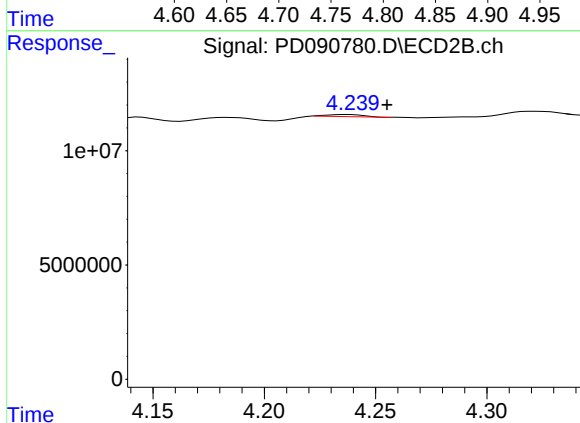
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 990008
Conc: 0.05 ng/ml



#7 delta-BHC

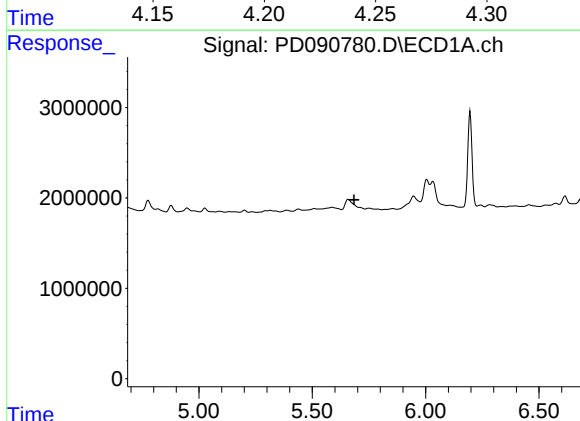
R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 1487548
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



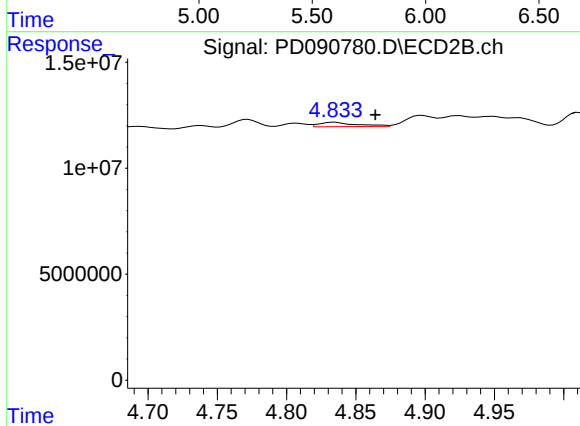
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.017 min
Response: 1036072
Conc: 0.02 ng/ml



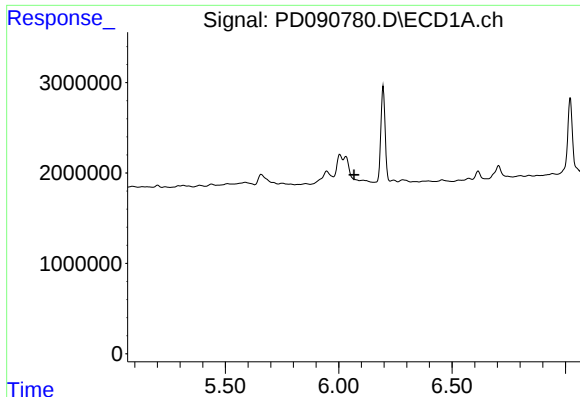
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

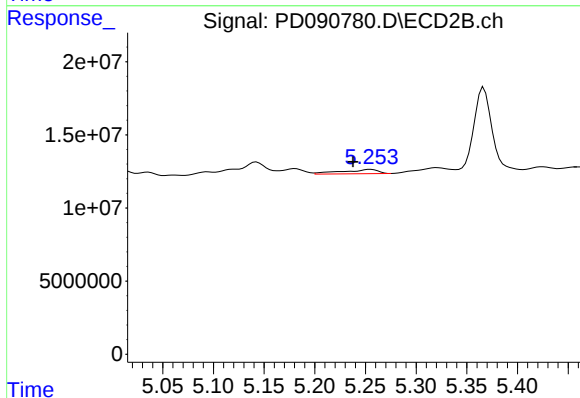
R.T.: 4.835 min
Delta R.T.: -0.029 min
Response: 3802190
Conc: 0.09 ng/ml



#9 Endosulfan I

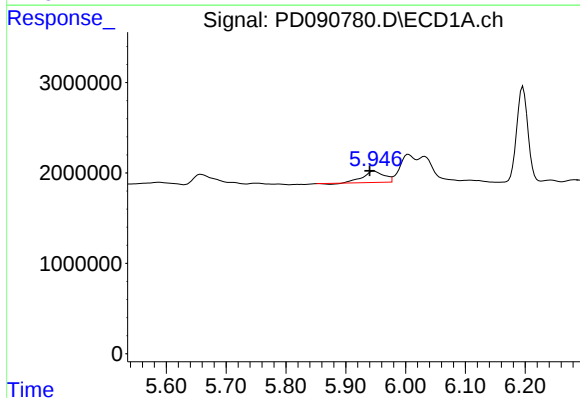
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



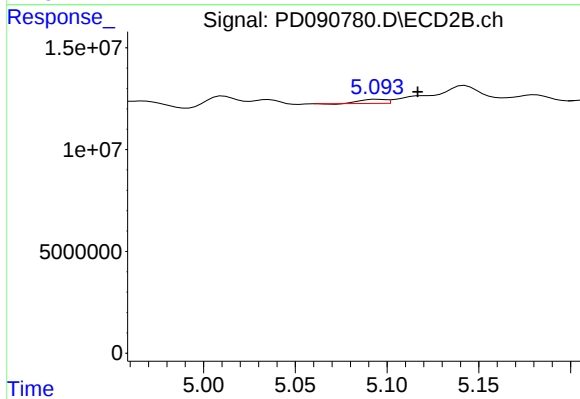
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 7166122
Conc: 0.18 ng/ml



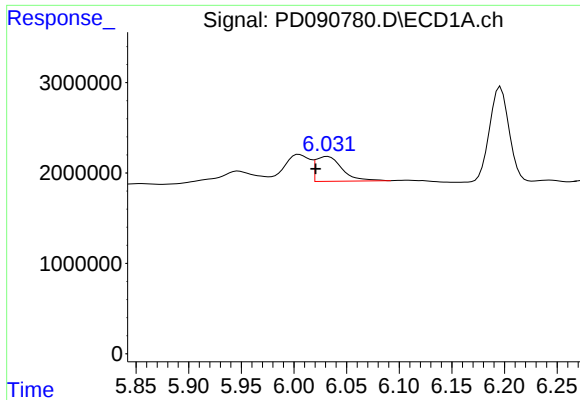
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 3022001
Conc: 0.51 ng/ml



#10 gamma-Chlordane

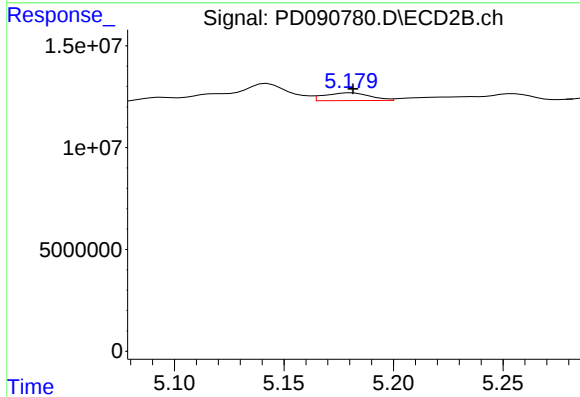
R.T.: 5.095 min
Delta R.T.: -0.022 min
Response: 1887033
Conc: 0.04 ng/ml



#11 alpha-Chlordane

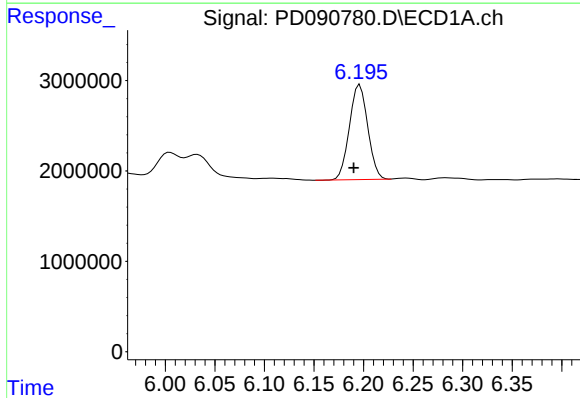
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 4797709
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



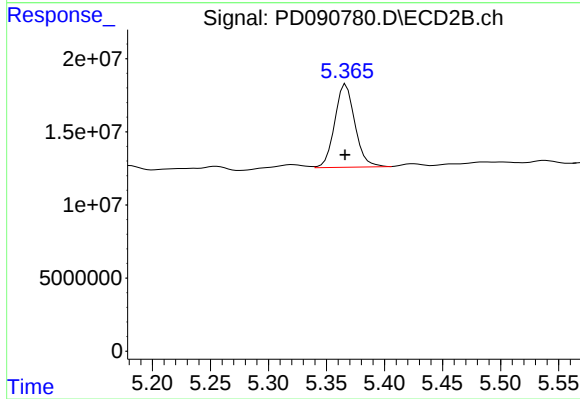
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5525861
Conc: 0.13 ng/ml



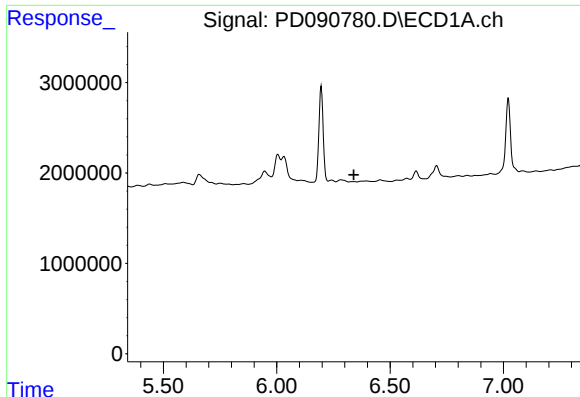
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 13506213
Conc: 2.54 ng/ml



#12 4,4'-DDE

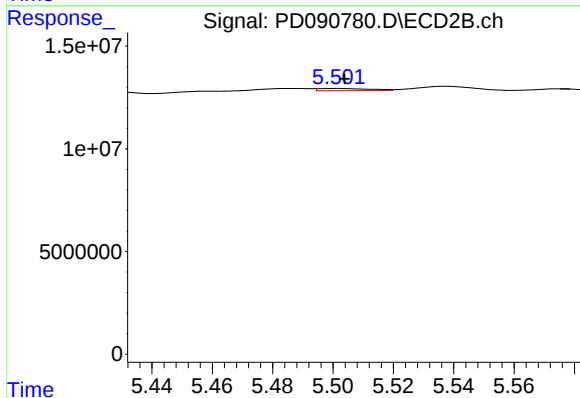
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 68597672
Conc: 1.56 ng/ml



#13 Dieldrin

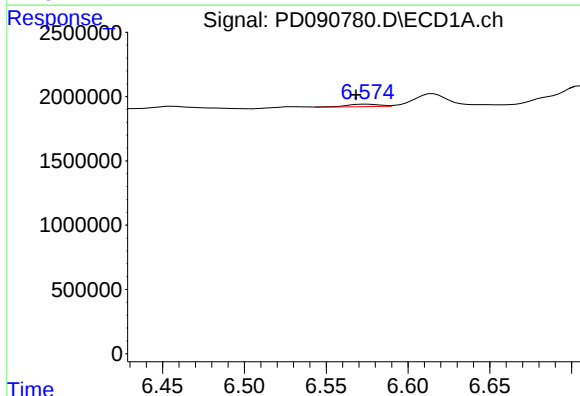
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



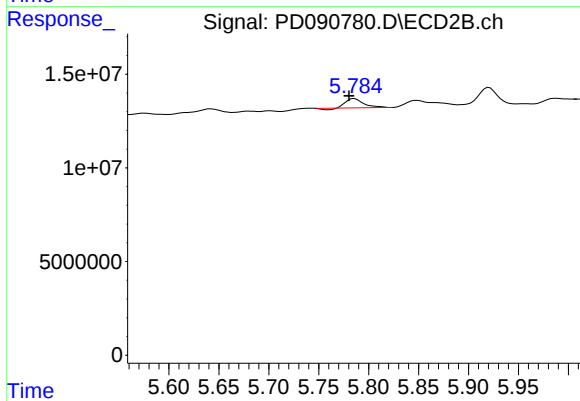
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1285921
Conc: 0.03 ng/ml



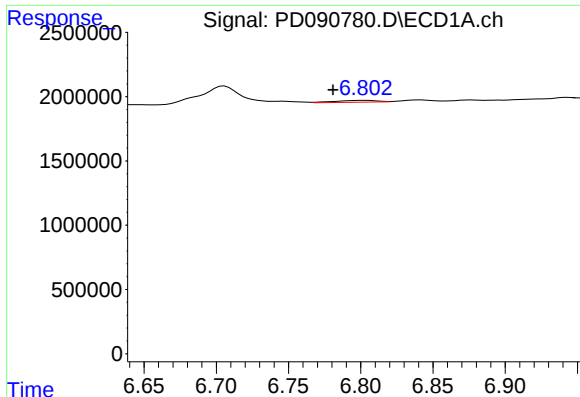
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.007 min
Response: 279155
Conc: 0.06 ng/ml



#14 Endrin

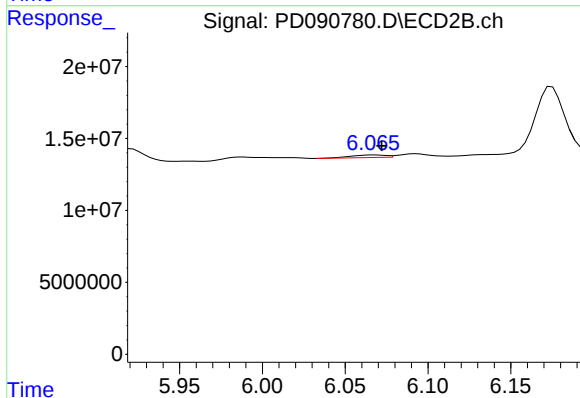
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 5670265
Conc: 0.14 ng/ml



#15 Endosulfan II

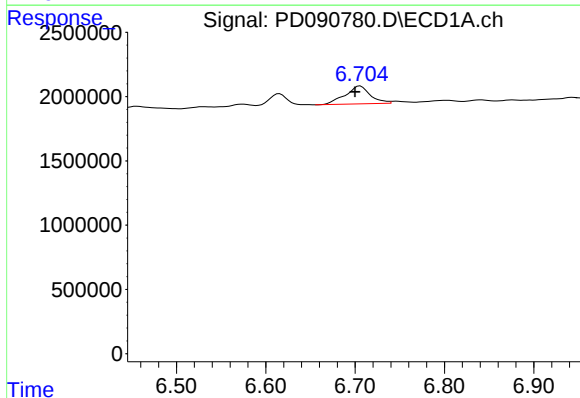
R.T.: 6.803 min
Delta R.T.: 0.022 min
Response: 268807
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



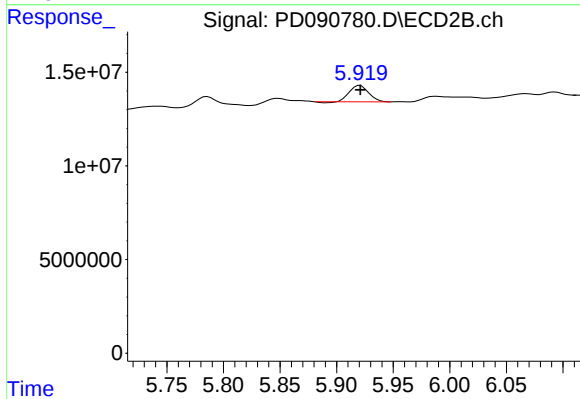
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 2535414
Conc: 0.07 ng/ml



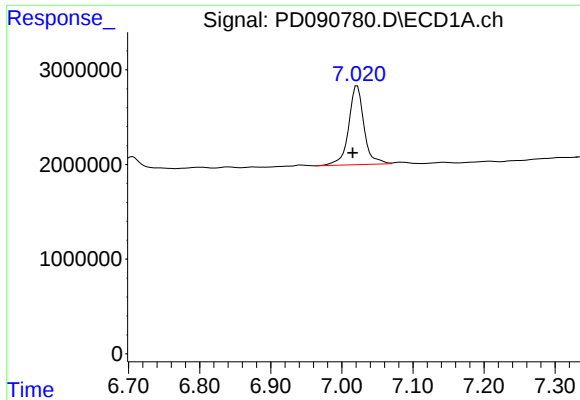
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 2686073
Conc: 0.66 ng/ml



#16 4,4'-DDD

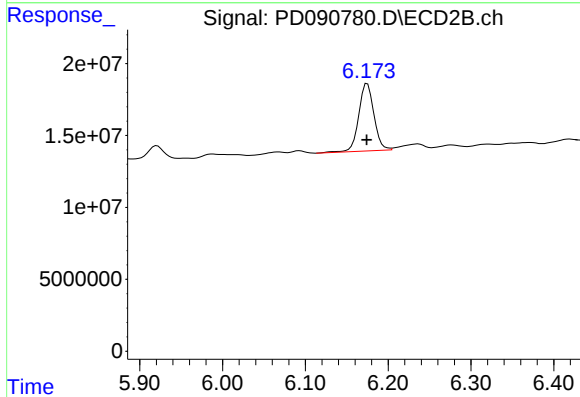
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 10156048
Conc: 0.28 ng/ml



#17 4,4'-DDT

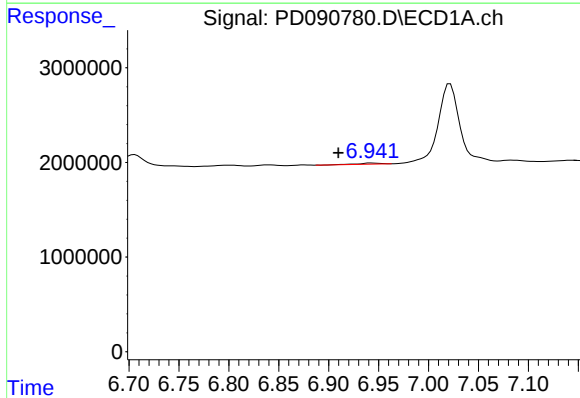
R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 12486167
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



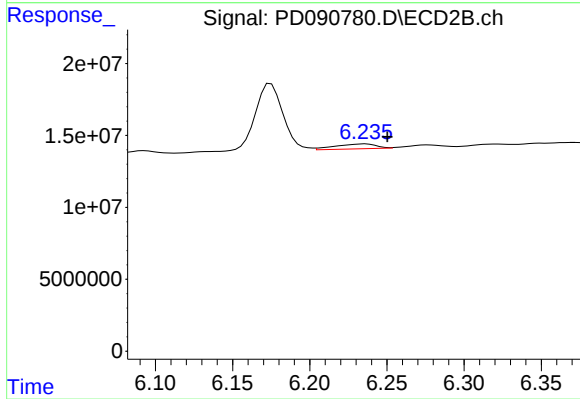
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 59690695
Conc: 1.70 ng/ml



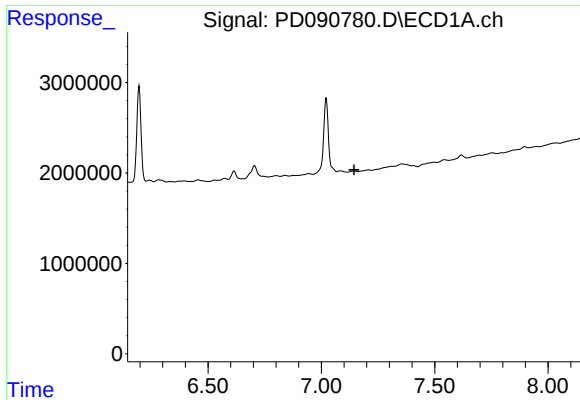
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.033 min
Response: 170760
Conc: 0.05 ng/ml



#18 Endrin aldehyde

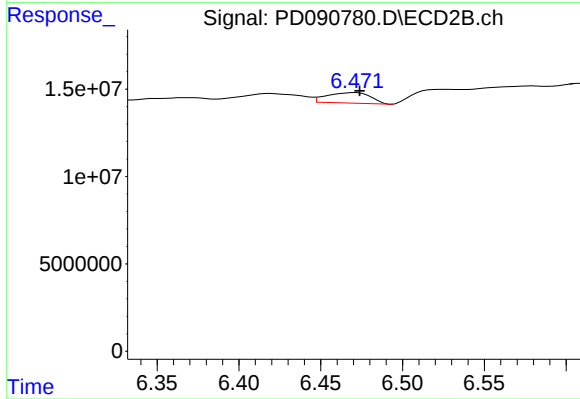
R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 6348638
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

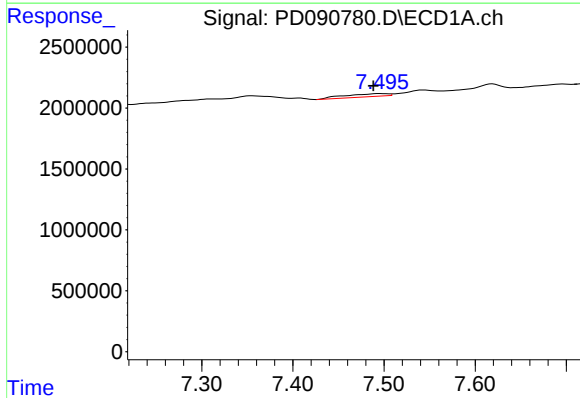
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



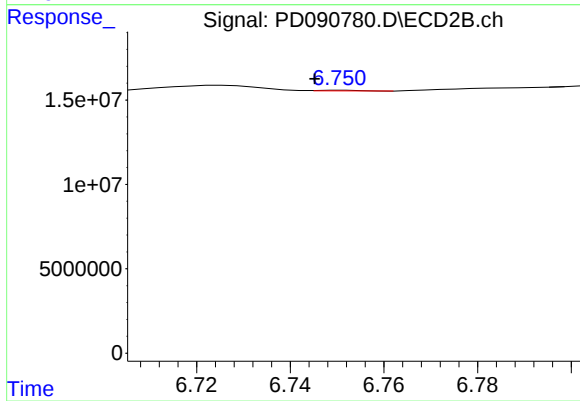
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 11099471
Conc: 0.31 ng/ml



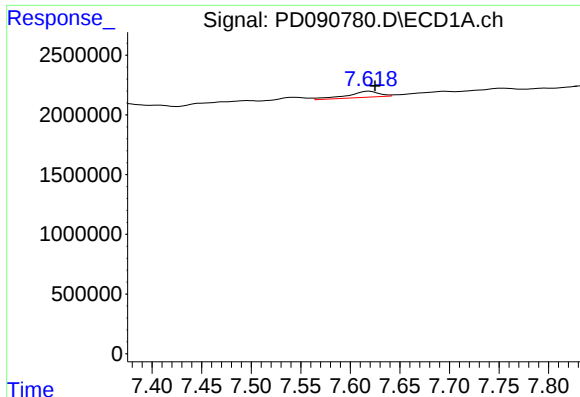
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 802114
Conc: 0.38 ng/ml



#20 Methoxychlor

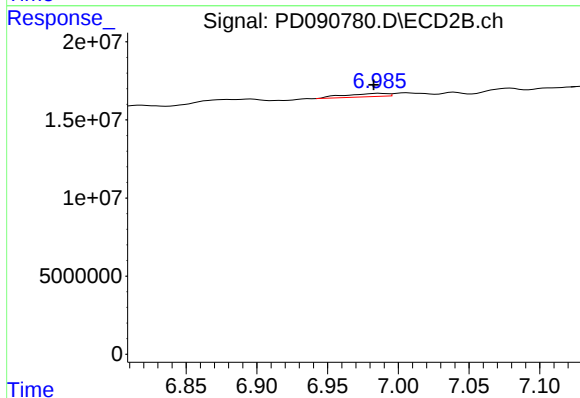
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 266008
Conc: 0.02 ng/ml



#21 Endrin ketone

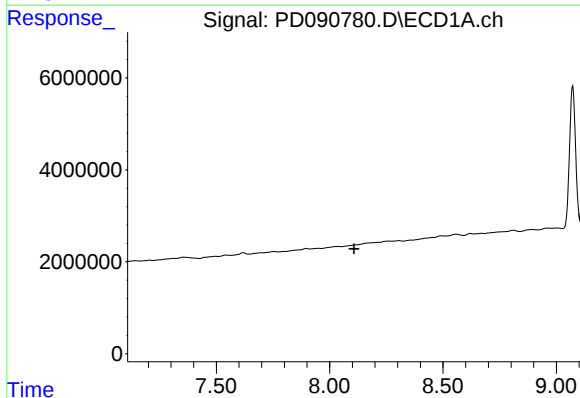
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 1118714
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



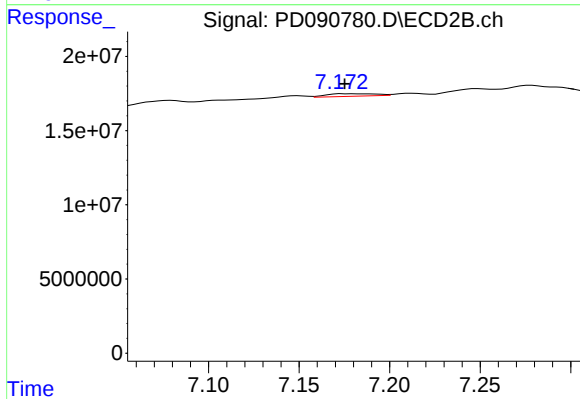
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 4367135
Conc: 0.12 ng/ml



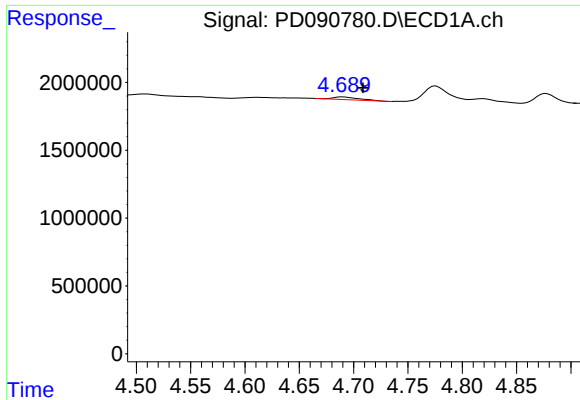
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

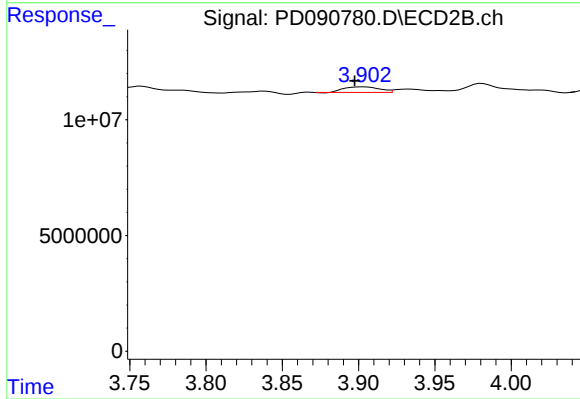
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3237774
Conc: 0.13 ng/ml



#23 Chlordane-1

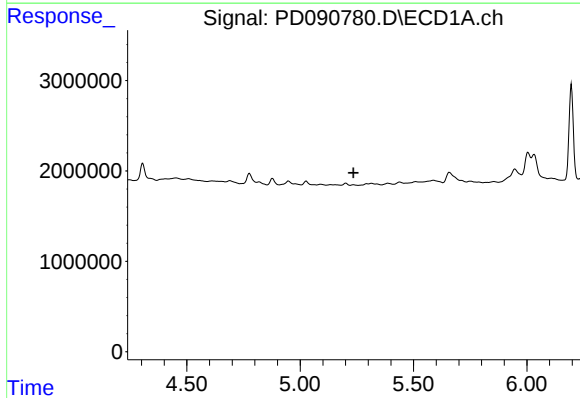
R.T.: 4.690 min
Delta R.T.: -0.018 min
Response: 340195
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



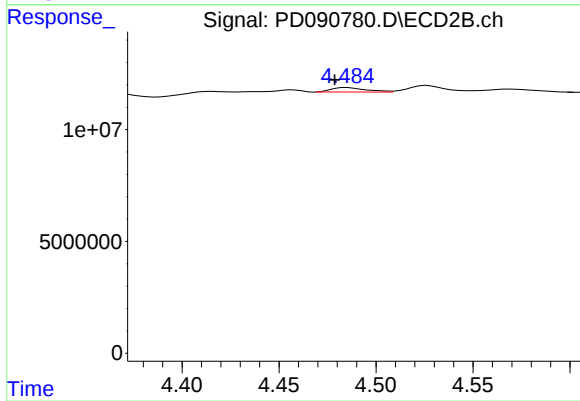
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 3848525
Conc: 3.09 ng/ml



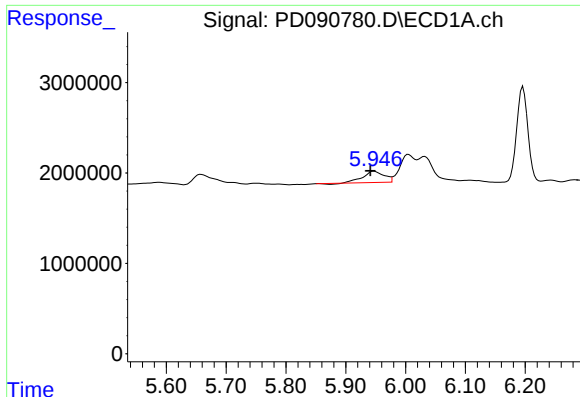
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

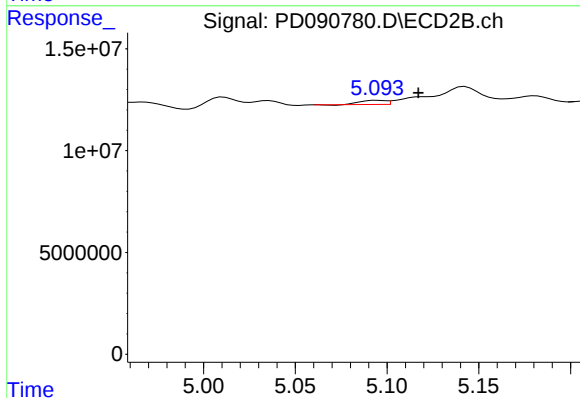
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 2502376
Conc: 1.92 ng/ml



#25 Chlordane-3

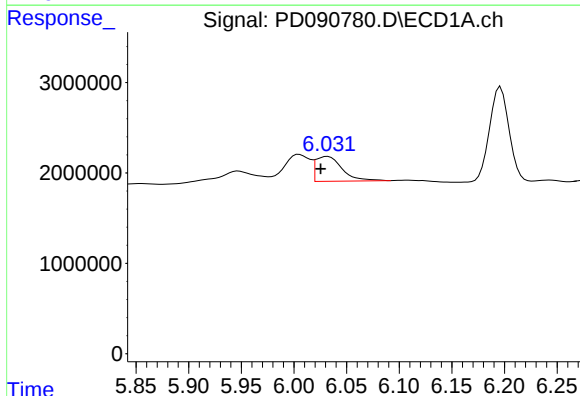
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 3022001
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



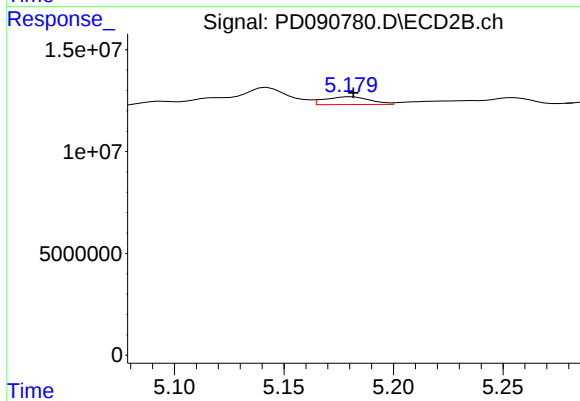
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: -0.022 min
Response: 1887033
Conc: 0.48 ng/ml



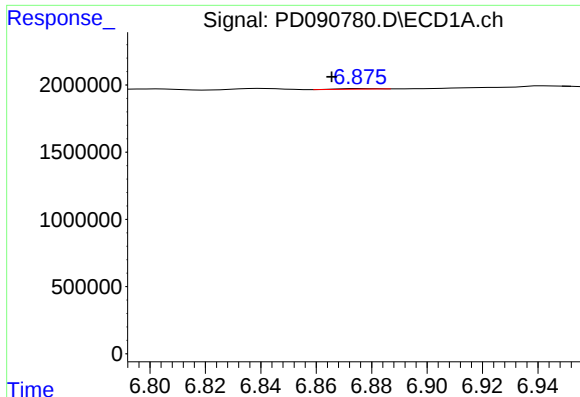
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 4797709
Conc: 4.95 ng/ml



#26 Chlordane-4

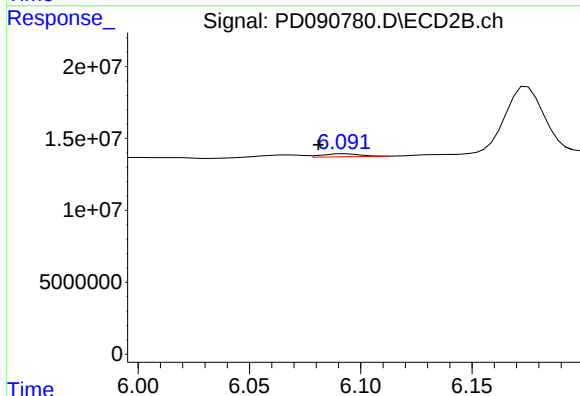
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5525861
Conc: 1.65 ng/ml



#27 Chlordane-5

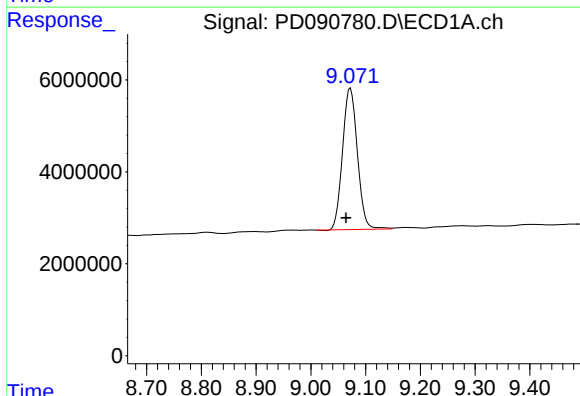
R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: 41569
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0037



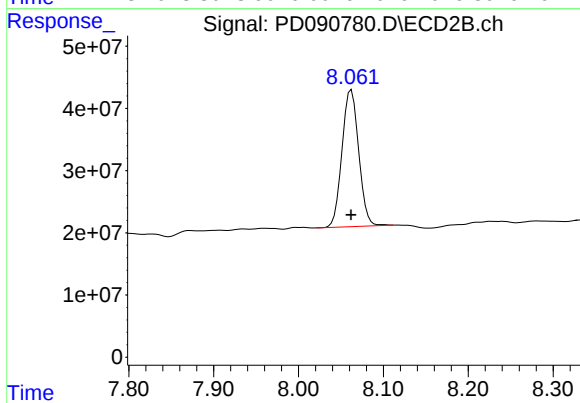
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 2407602
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 57894212
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 299899895
Conc: 9.90 ng/ml