

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:32
 Operator : AR\AJ
 Sample : Q3664--03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	76637126	594.5E6	22.222	16.229 #
2)	SA Decachlor...	9.059	8.056	69260927	501.2E6	13.903	12.664
Target Compounds							
2)	A alpha-BHC	3.963f	3.389	338107	18176100	0.042	0.288 #
3)	MA gamma-BHC...	0.000	3.721	0	1346292	N.D.	0.023 #
4)	MA Heptachlor	4.939f	4.081	1185795	11620999	0.166	0.210 #
5)	MB Aldrin	5.255	4.348	208089	1428467	0.029	0.025
6)	B beta-BHC	4.488f	4.027	925509	10985000	0.319	0.457 #
7)	B delta-BHC	4.766	4.255	3248475	3676512	0.437	0.063 #
8)	B Heptachlo...	0.000	4.852	0	3689785	N.D.	0.072 #
9)	A Endosulfan I	6.097f	5.263f	274156	4302450	0.045	0.090 #
10)	B gamma-Chl...	5.932	5.115	125007	8302471	0.019	0.152 #
11)	B alpha-Chl...	5.991f	5.180	4453611	15816827	0.647	0.302 #
12)	B 4,4'-DDE	6.185	5.362	661131	8535299	0.114	0.160 #
13)	MA Dieldrin	0.000	5.496	0	7945941	N.D.	0.146 #
14)	MA Endrin	6.565	5.779	1136159	2745153	0.229	0.061 #
15)	B Endosulfa...	6.760f	6.088f	3213470	3390111	0.578	0.073 #
16)	A 4,4'-DDD	6.711	0.000	295603	0	0.060	N.D. #
17)	MA 4,4'-DDT	6.987f	6.167	5008466	15860909	1.211	0.405 #
18)	B Endrin al...	6.937f	6.255	2949106	1416624	0.708	0.040 #
19)	B Endosulfa...	0.000	6.468	0	1113203	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.723f	0	6996460	N.D.	0.349 #
21)	B Endrin ke...	7.611	6.957f	3464631	3596615	0.615	0.071 #
22)	Mirex	8.081f	7.162	1219988	2489686	0.343	0.075 #
23)	Chlordane-1	4.684f	3.885	370580	6440347	1.506	3.744 #
24)	Chlordane-2	5.255f	4.485	208089	6798969	0.843	3.883 #
25)	Chlordane-3	5.932	5.115	125007	8302471	0.130	1.443 #
26)	Chlordane-4	0.000	5.180	0	15816827	N.D.	3.306 #
27)	Chlordane-5	0.000	6.088	0	3390111	N.D.	1.671 #

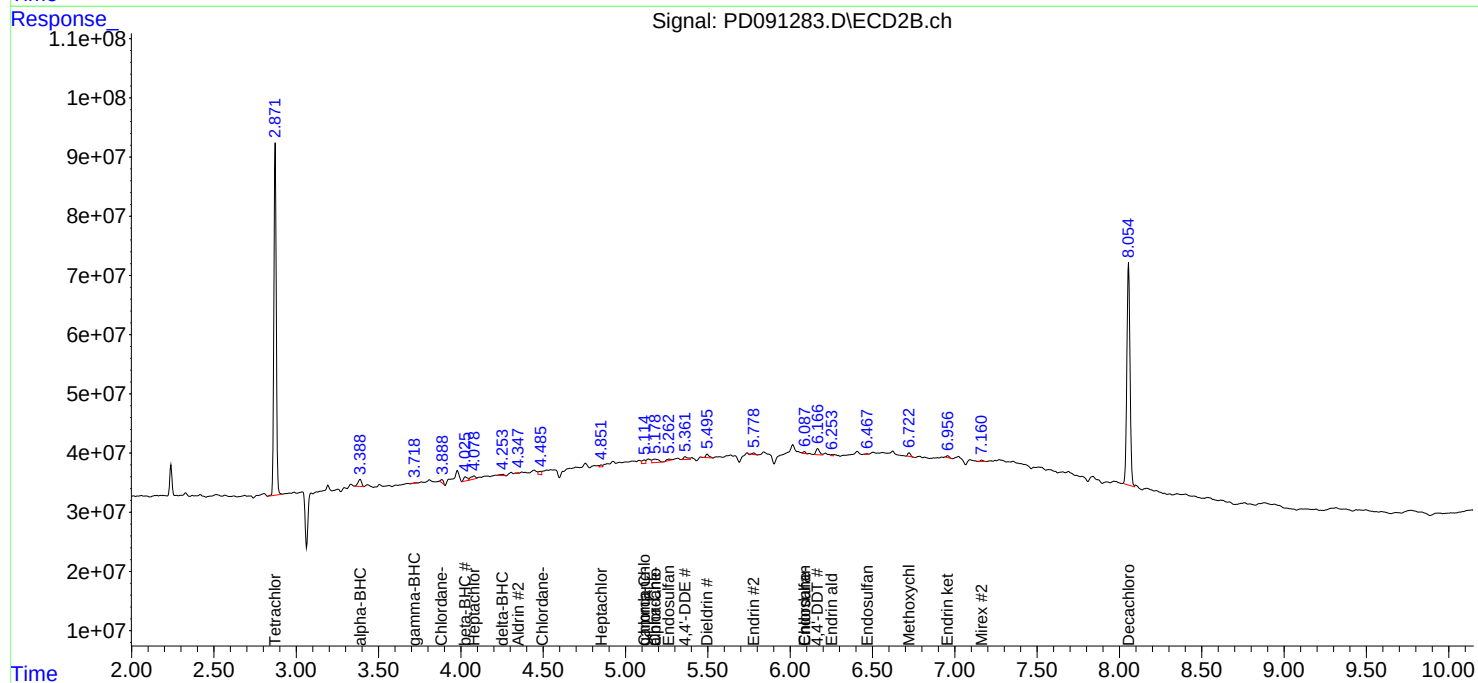
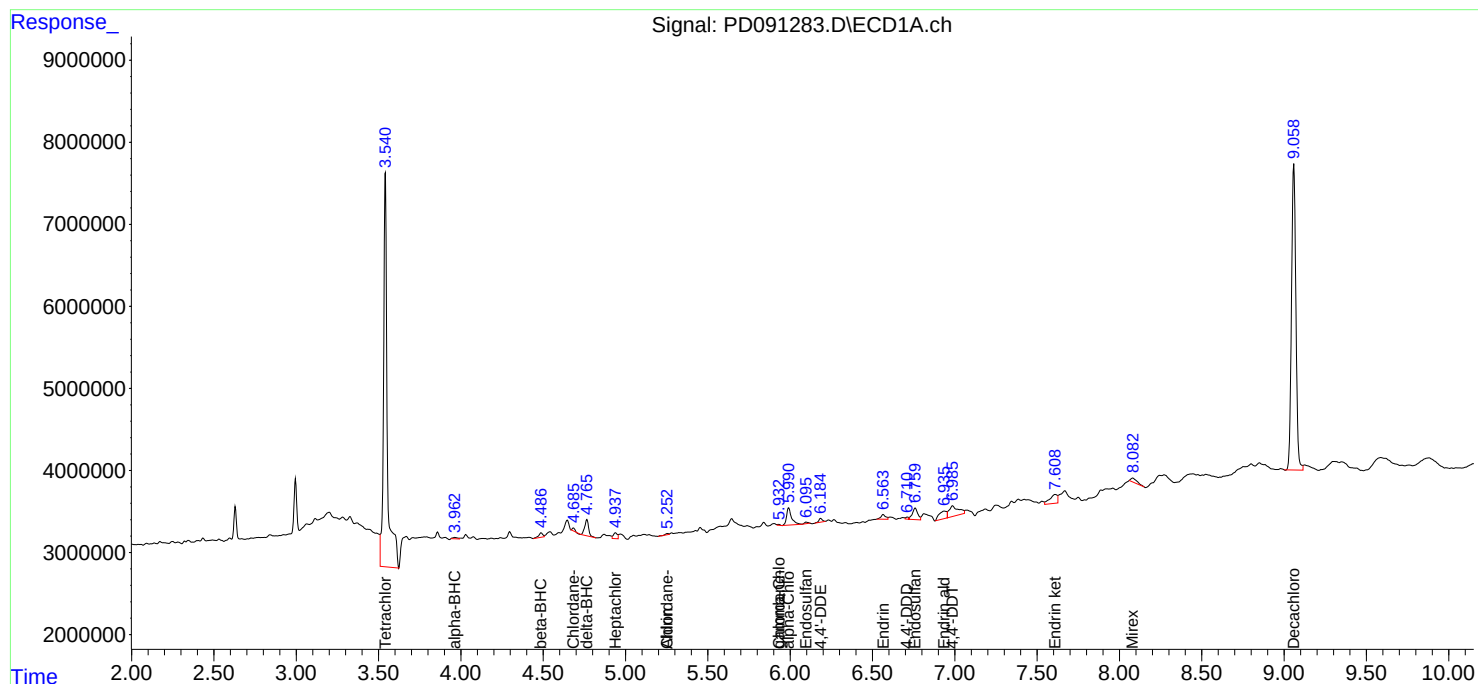
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

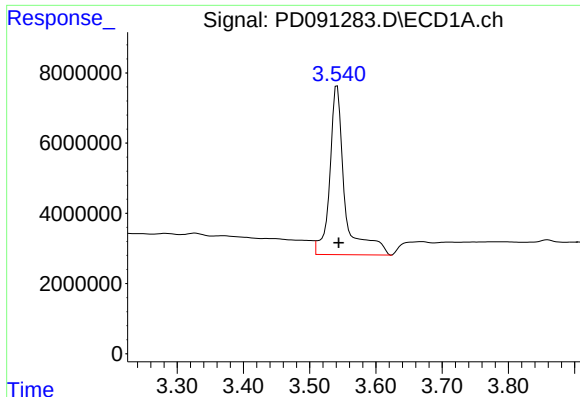
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:32
Operator : AR\AJ
Sample : Q3664--03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS20-0013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

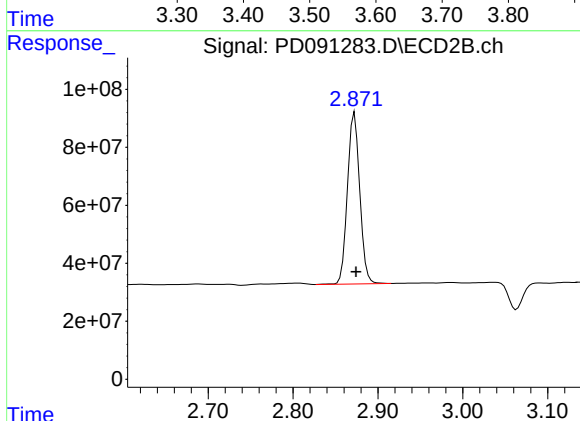




#1 Tetrachloro-m-xylene

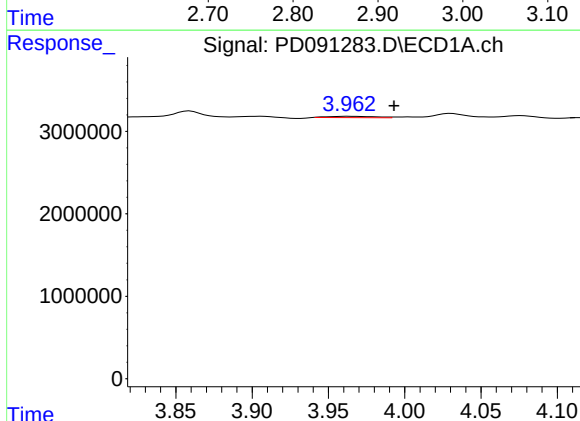
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 76637126
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



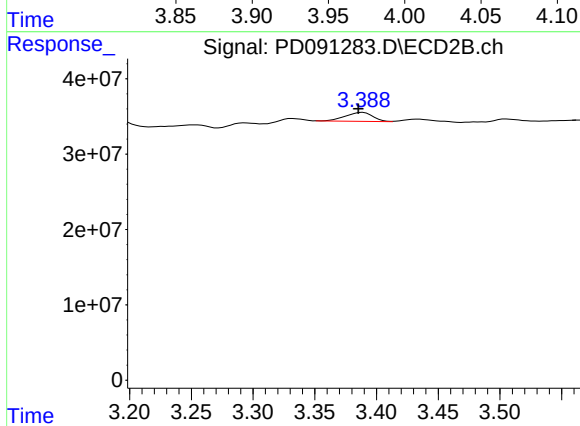
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 594487803
Conc: 16.23 ng/ml



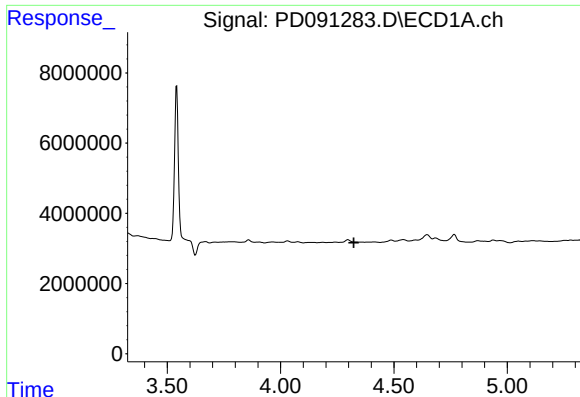
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.030 min
Response: 338107
Conc: 0.04 ng/ml



#2 alpha-BHC

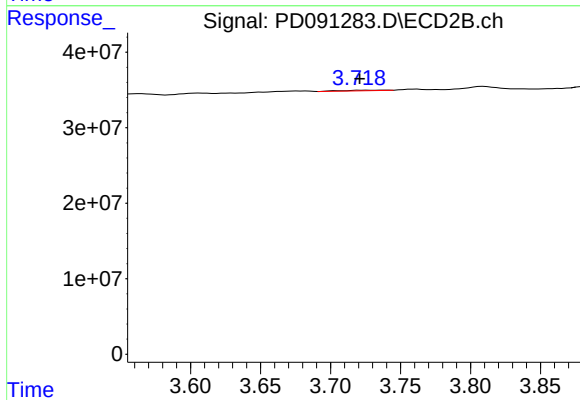
R.T.: 3.389 min
Delta R.T.: 0.004 min
Response: 18176100
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

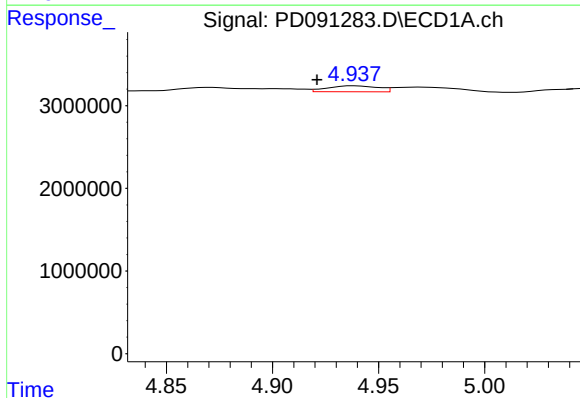
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



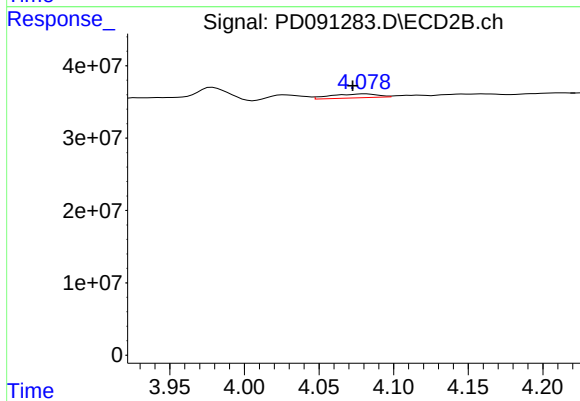
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1346292
Conc: 0.02 ng/ml



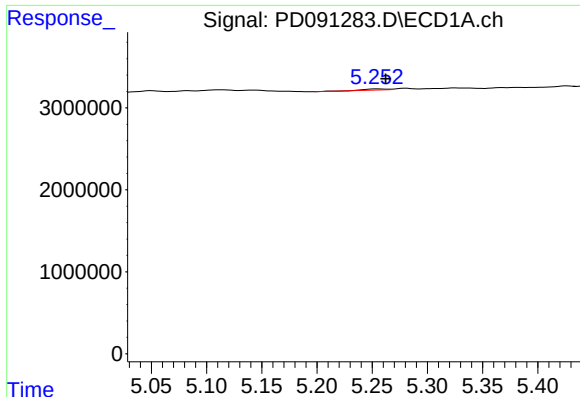
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 1185795
Conc: 0.17 ng/ml



#4 Heptachlor

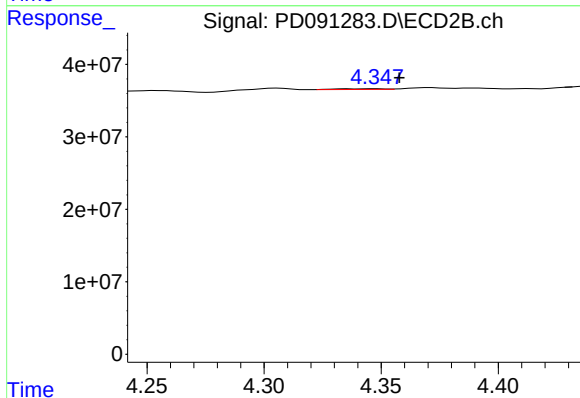
R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 11620999
Conc: 0.21 ng/ml



#5 Aldrin

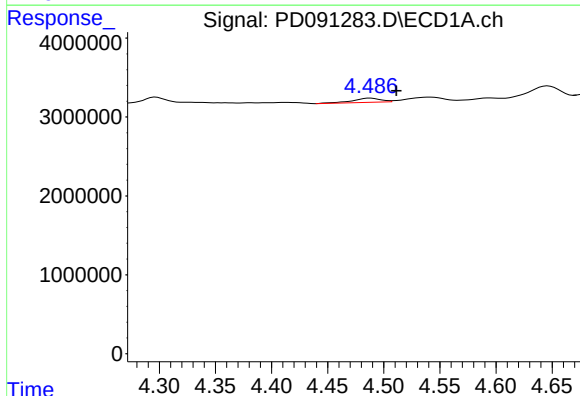
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 208089
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



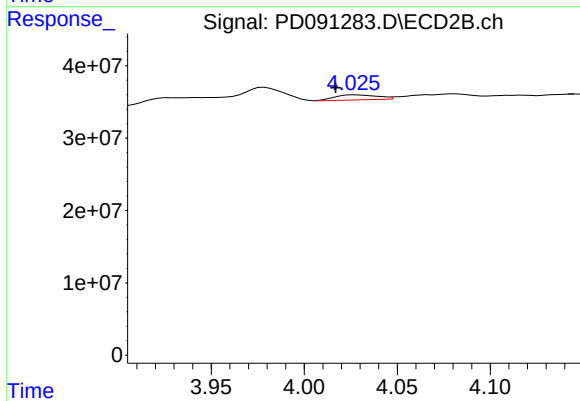
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 1428467
Conc: 0.03 ng/ml



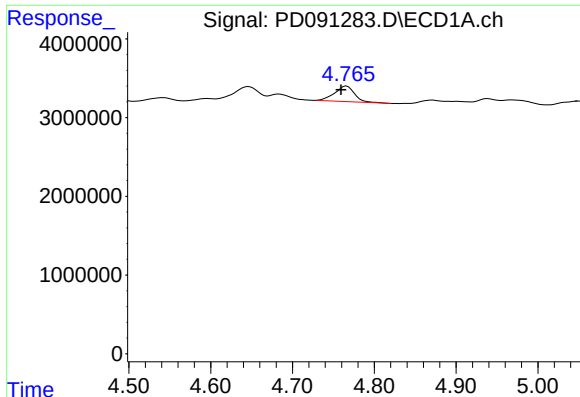
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 925509
Conc: 0.32 ng/ml



#6 beta-BHC

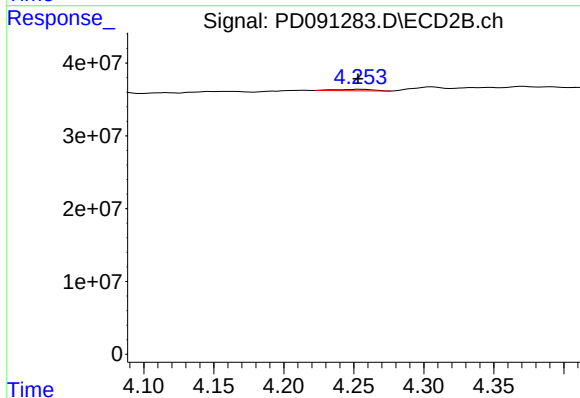
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 10985000
Conc: 0.46 ng/ml



#7 delta-BHC

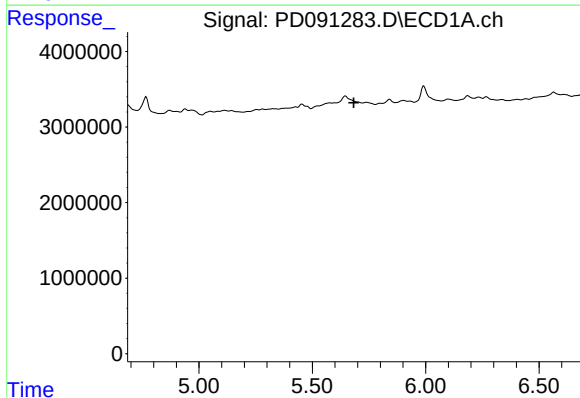
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 3248475
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



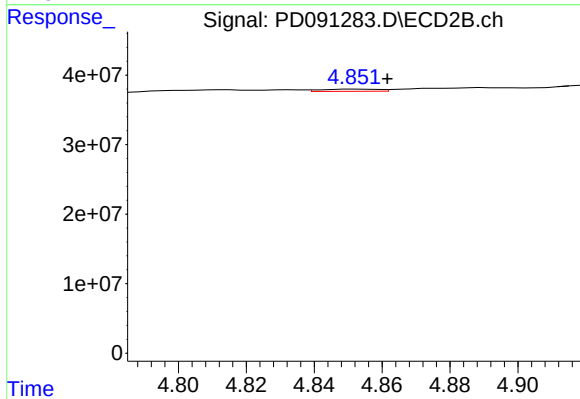
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 3676512
Conc: 0.06 ng/ml



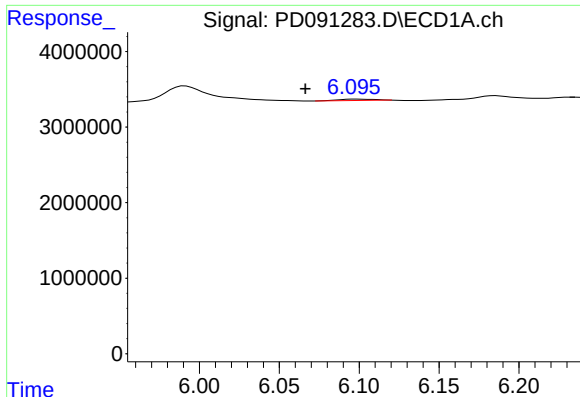
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

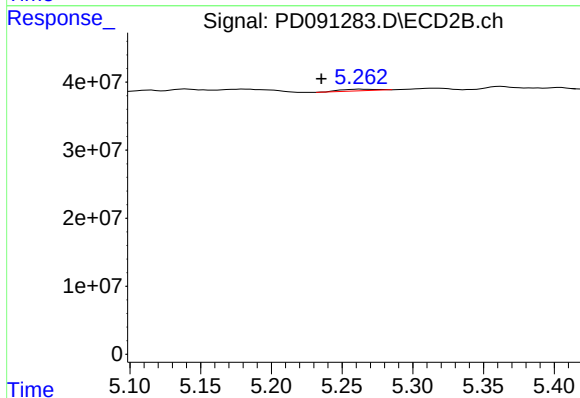
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 3689785
Conc: 0.07 ng/ml



#9 Endosulfan I

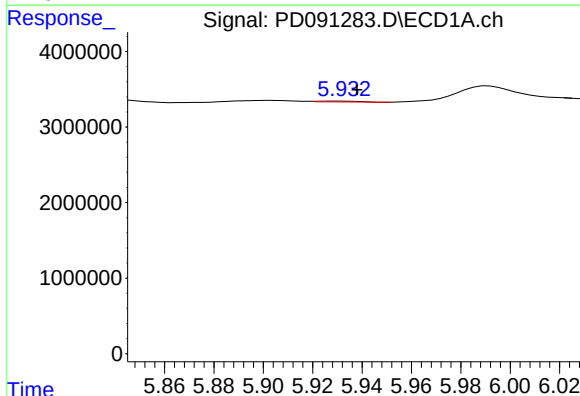
R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 274156
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



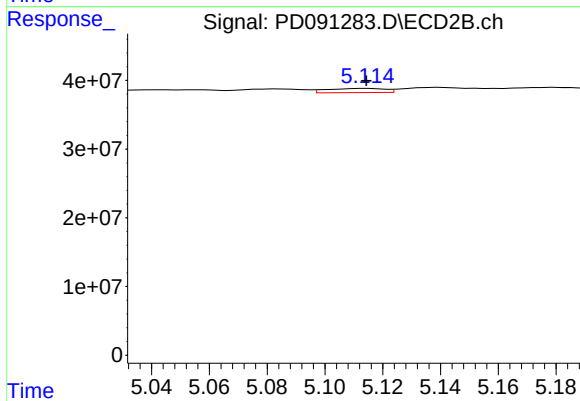
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 4302450
Conc: 0.09 ng/ml



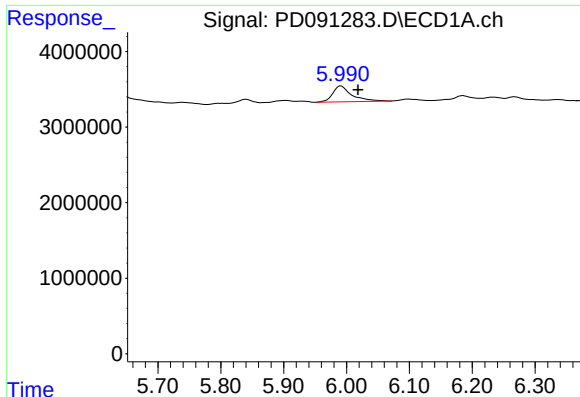
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 125007
Conc: 0.02 ng/ml



#10 gamma-Chlordane

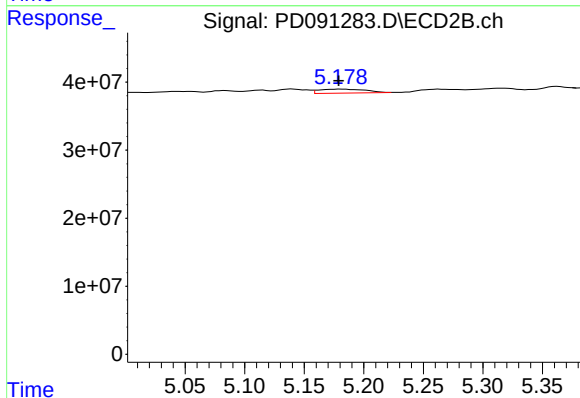
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 8302471
Conc: 0.15 ng/ml



#11 alpha-Chlordane

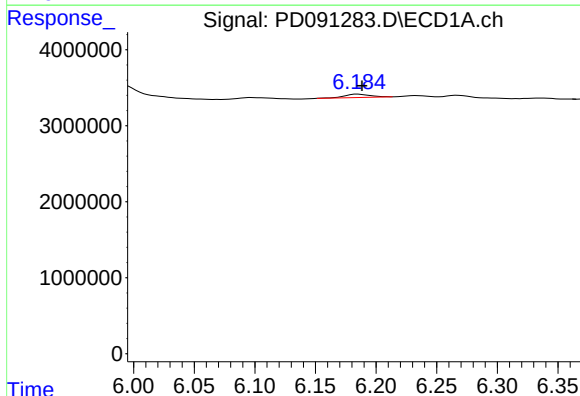
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 4453611
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



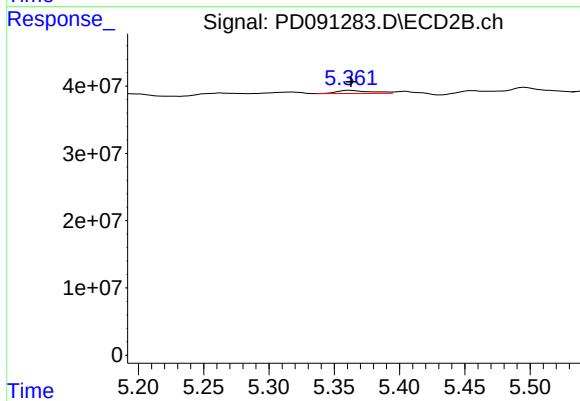
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 15816827
Conc: 0.30 ng/ml



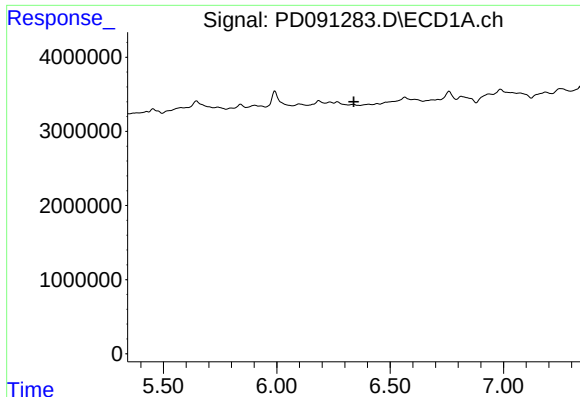
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 661131
Conc: 0.11 ng/ml



#12 4,4'-DDE

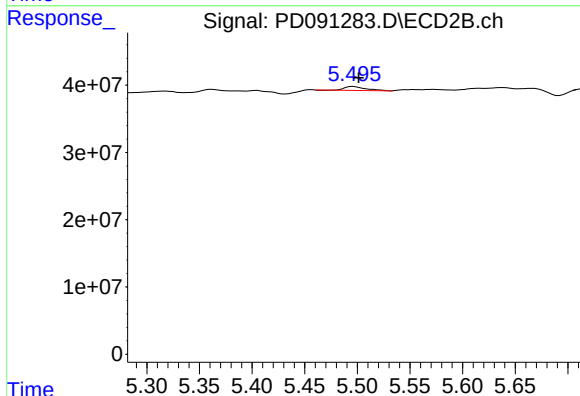
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 8535299
Conc: 0.16 ng/ml



#13 Dieldrin

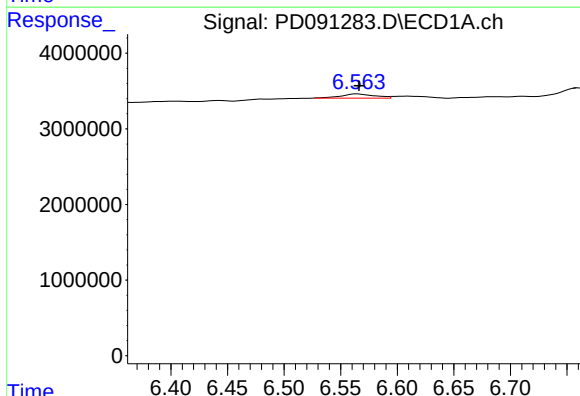
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



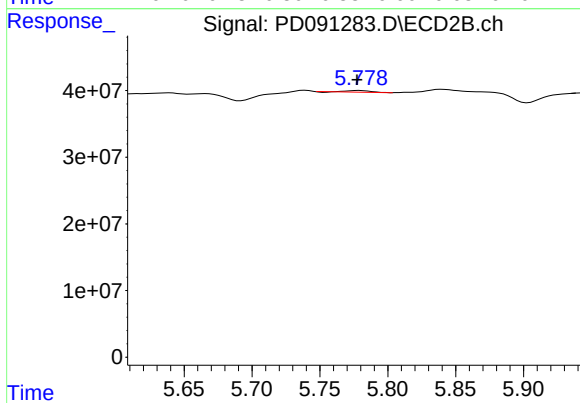
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 7945941
Conc: 0.15 ng/ml



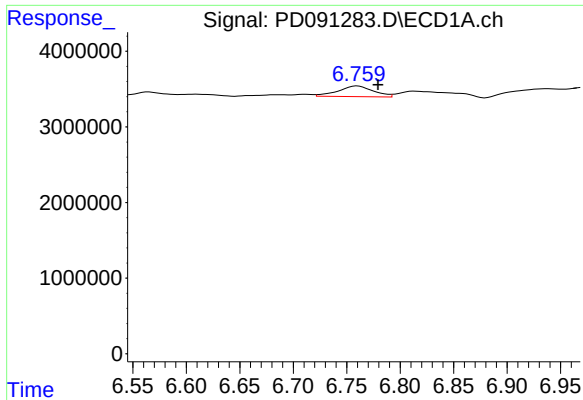
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 1136159
Conc: 0.23 ng/ml



#14 Endrin

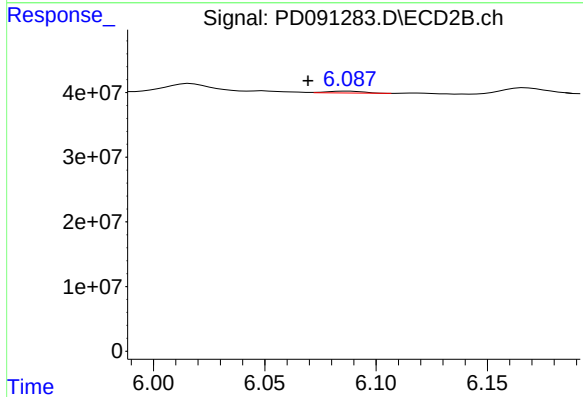
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 2745153
Conc: 0.06 ng/ml



#15 Endosulfan II

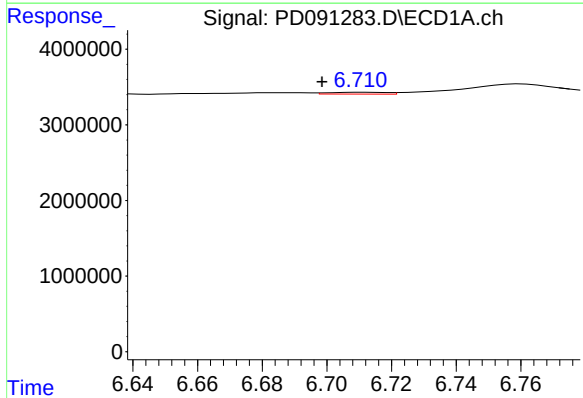
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 3213470
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



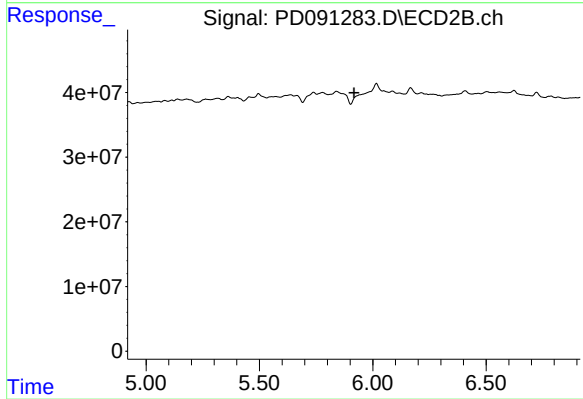
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 3390111
Conc: 0.07 ng/ml



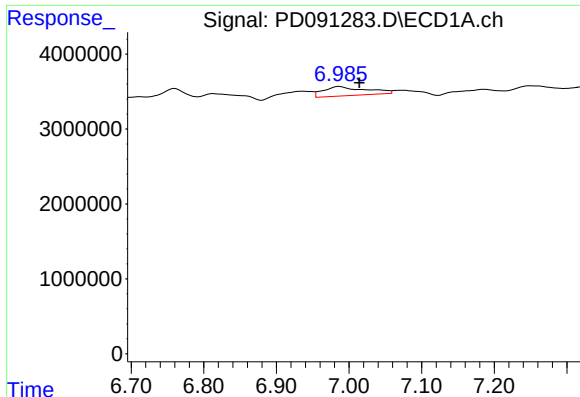
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 295603
Conc: 0.06 ng/ml



#16 4,4'-DDD

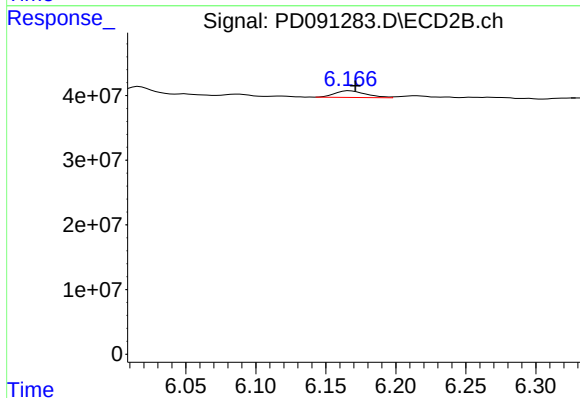
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

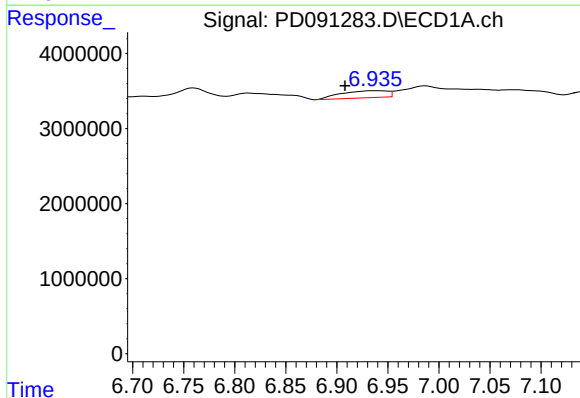
R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 5008466
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



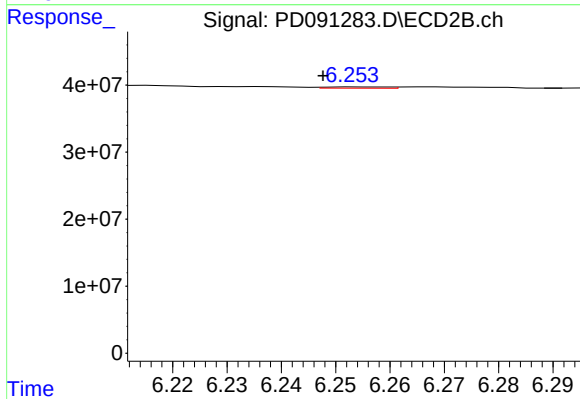
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 15860909
Conc: 0.41 ng/ml



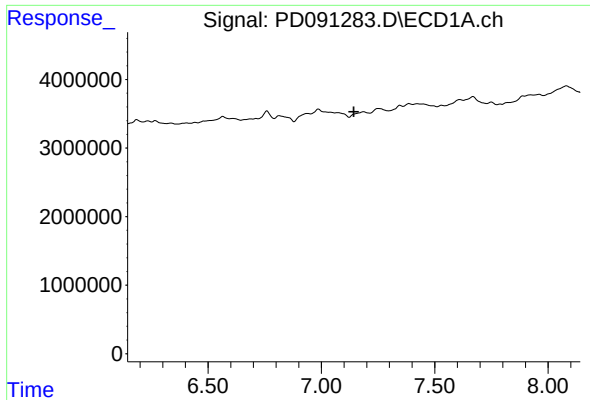
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: 2949106
Conc: 0.71 ng/ml



#18 Endrin aldehyde

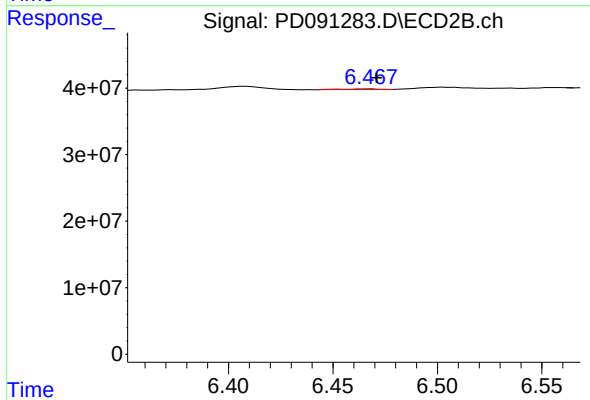
R.T.: 6.255 min
Delta R.T.: 0.007 min
Response: 1416624
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

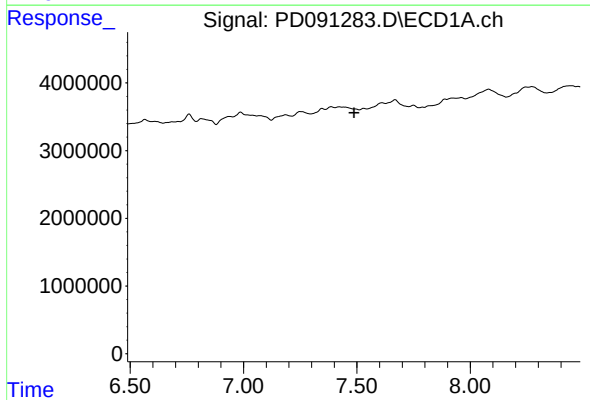
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



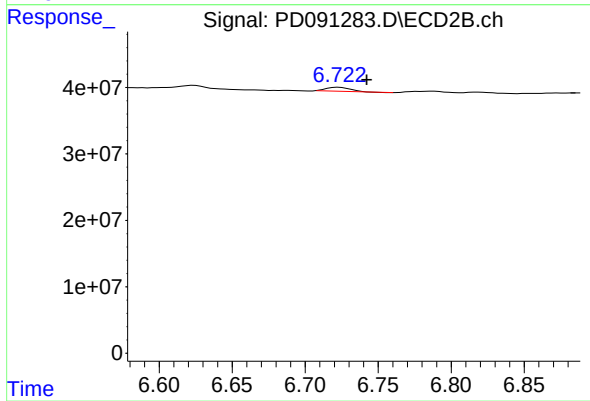
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1113203
Conc: 0.02 ng/ml



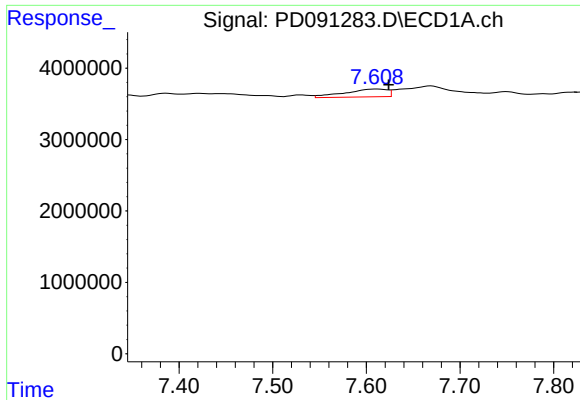
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

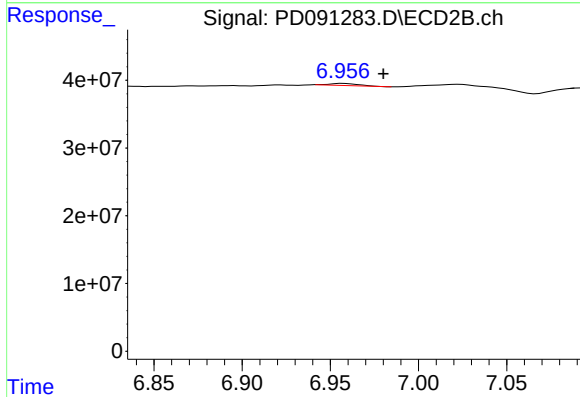
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 6996460
Conc: 0.35 ng/ml



#21 Endrin ketone

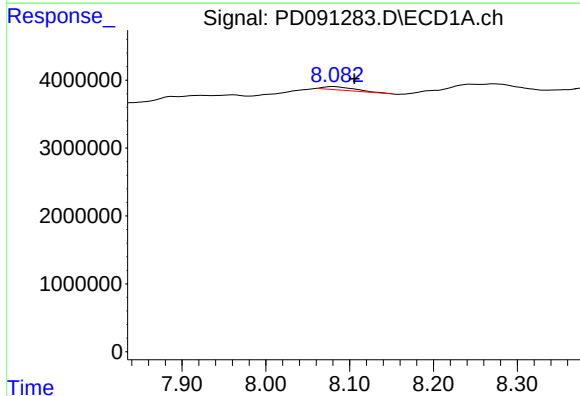
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 3464631
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



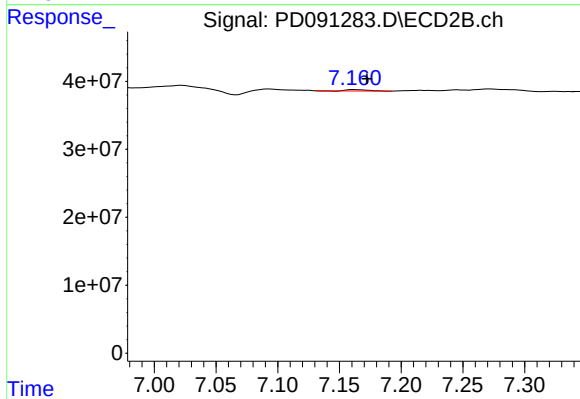
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 3596615
Conc: 0.07 ng/ml



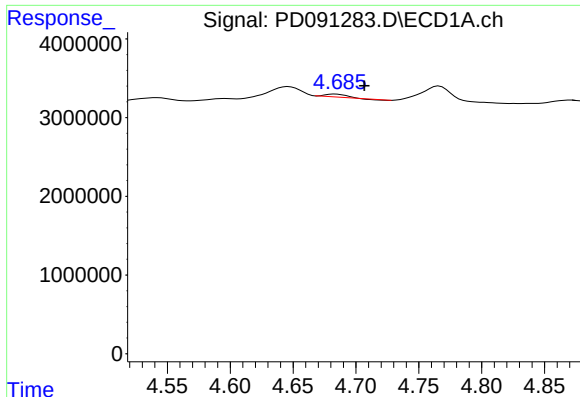
#22 Mirex

R.T.: 8.081 min
Delta R.T.: -0.024 min
Response: 1219988
Conc: 0.34 ng/ml



#22 Mirex

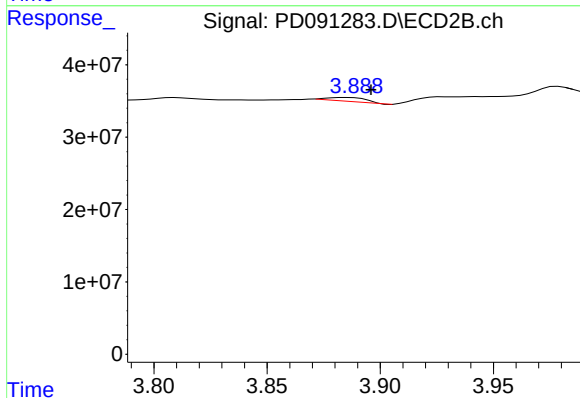
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 2489686
Conc: 0.08 ng/ml



#23 Chlordane-1

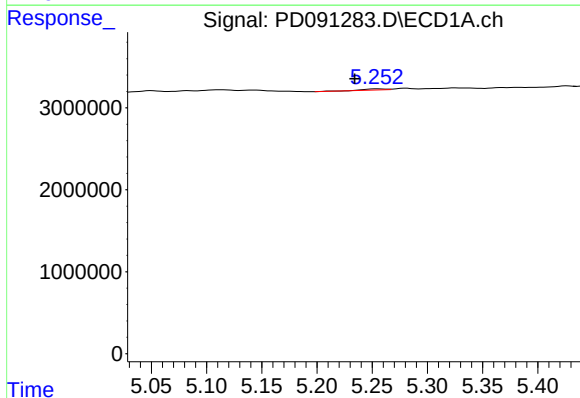
R.T.: 4.684 min
Delta R.T.: -0.023 min
Response: 370580
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



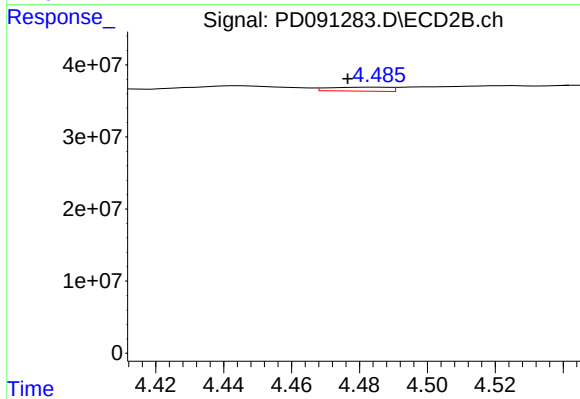
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 6440347
Conc: 3.74 ng/ml



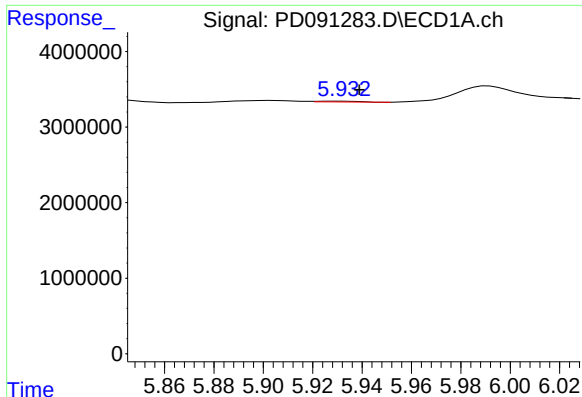
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 208089
Conc: 0.84 ng/ml



#24 Chlordane-2

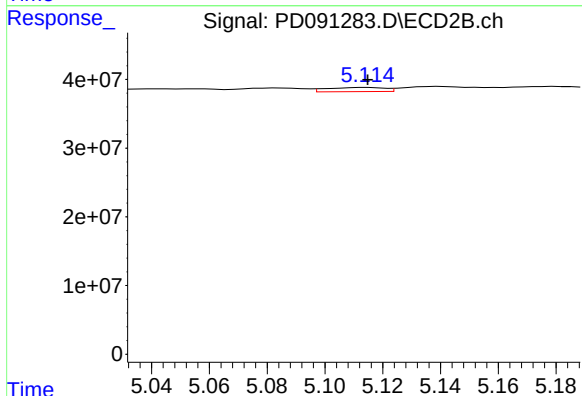
R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 6798969
Conc: 3.88 ng/ml



#25 Chlordane-3

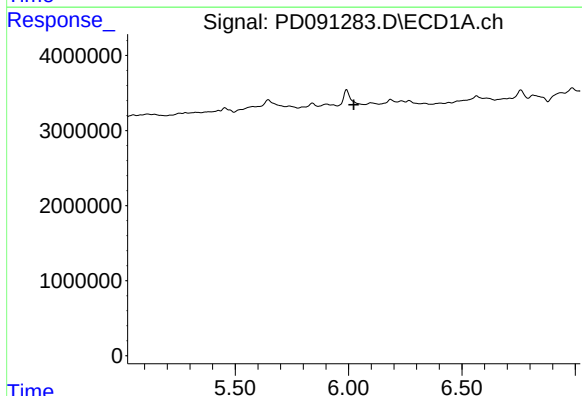
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 125007
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



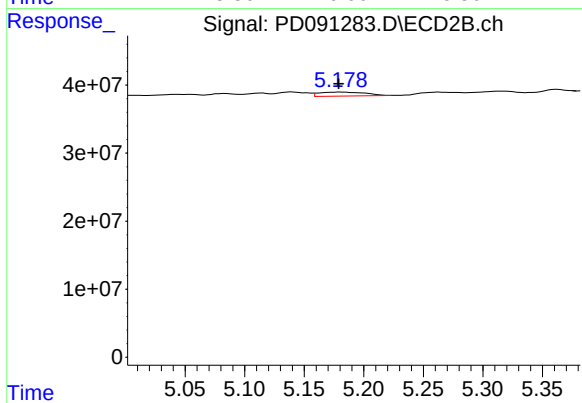
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 8302471
Conc: 1.44 ng/ml



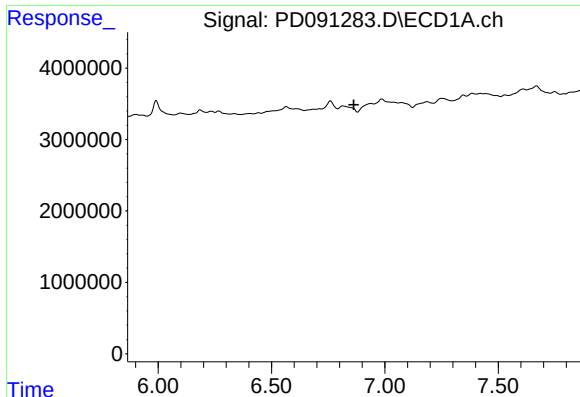
#26 Chlordane-4

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



#26 Chlordane-4

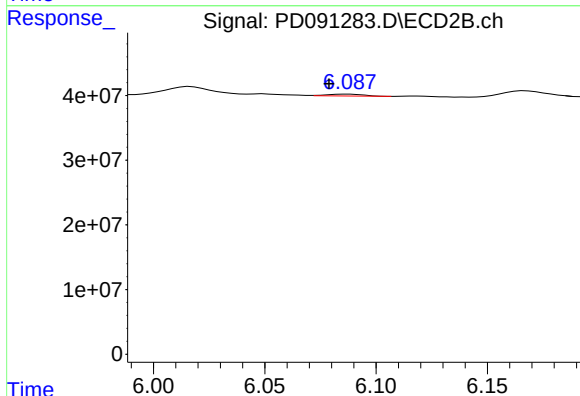
R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 15816827
Conc: 3.31 ng/ml



#27 Chlordane-5

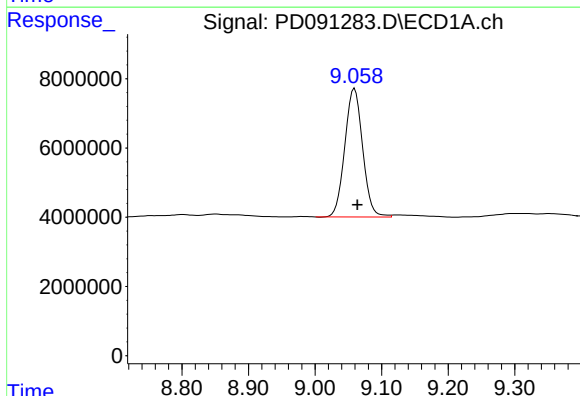
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0013



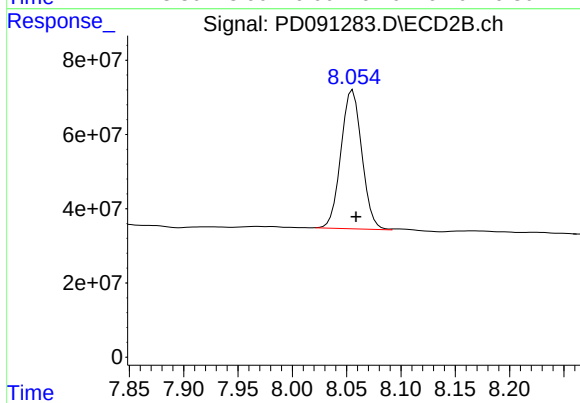
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 3390111
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 69260927
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 501173209
Conc: 12.66 ng/ml