

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 15:32
 Operator : AR\AJ
 Sample : Q3290-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-100325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:22:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	41740624	369.2E6	12.841	13.449
2)	SA Decachlor...	9.064	8.061	59488334	264.1E6	12.329	8.146 #
Target Compounds							
2)	A alpha-BHC	3.967f	3.373f	443724	4061921	0.064	0.093 #
4)	MA Heptachlor	4.947f	4.093f	3680479	8545487	0.557	0.210 #
5)	MB Aldrin	5.290f	4.356	141978	39506639	0.022	0.989 #
6)	B beta-BHC	4.544f	4.019	6031186	51245910	2.338	2.956 #
7)	B delta-BHC	4.772	4.240f	1713378	5923669	0.265	0.143 #
8)	B Heptachlo...	5.683	4.861	718970	34701781	0.126	0.941 #
9)	A Endosulfan I	6.097f	5.252	4128505	74709406	0.764	2.159 #
10)	B gamma-Chl...	5.938	5.118	-269063	55684613	N.D.	1.417
11)	B alpha-Chl...	6.021	5.182	3466315	137.2E6	0.602	3.641 #
12)	B 4,4'-DDE	0.000	5.368	0	35919986	N.D.	0.938 #
13)	MA Dieldrin	6.363f	5.505	78730	96915175	0.014	2.488 #
14)	MA Endrin	6.563	5.785	368949	9333791	0.075	0.260 #
15)	B Endosulfa...	6.792	6.075	714407	-3984617	0.146	N.D. #
16)	A 4,4'-DDD	6.689	5.913	543207	10260538	0.133	0.316 #
17)	MA 4,4'-DDT	7.014	6.170	3071909	17514309	0.690	0.509 #
18)	B Endrin al...	0.000	6.275f	0	10399422	N.D.	0.442 #
19)	B Endosulfa...	7.142	0.000	261836	0	0.057	N.D. #
20)	A Methoxychlor	0.000	6.723f	0	2708730	N.D.	0.156 #
21)	B Endrin ke...	7.651f	0.000	8687182	0	1.756	N.D. #
22)	Mirex	0.000	7.174	0	1529622	N.D.	0.055 #
23)	Chlordane-1	4.709	3.894	279874	110.7E6	1.332	91.974 #
24)	Chlordane-2	5.237	4.500	3775679	8327731	17.594	6.660 #
25)	Chlordane-3	5.938	5.118	-269063	55684613	N.D.	14.690
26)	Chlordane-4	6.021	5.182	3466315	137.2E6	3.397	42.122 #
27)	Chlordane-5	6.837f	6.091	221859	30741642	1.246	20.257 #

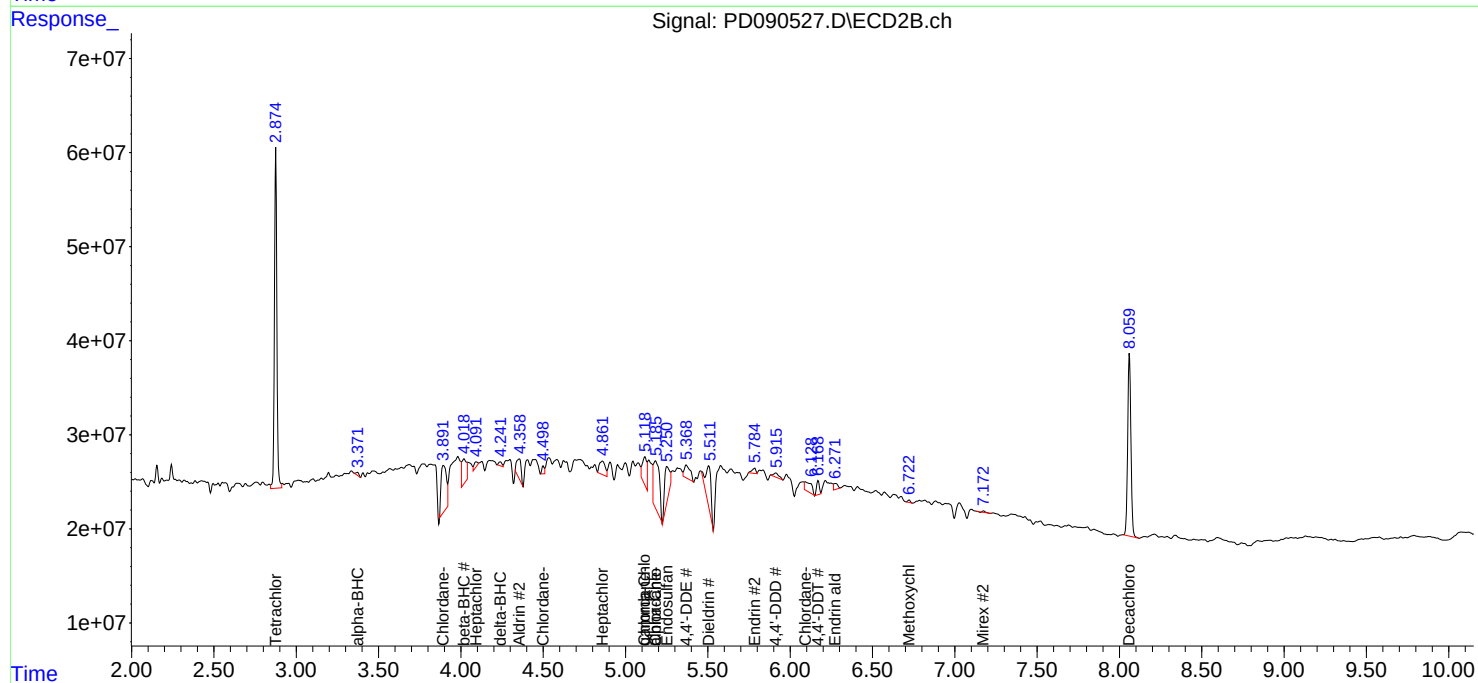
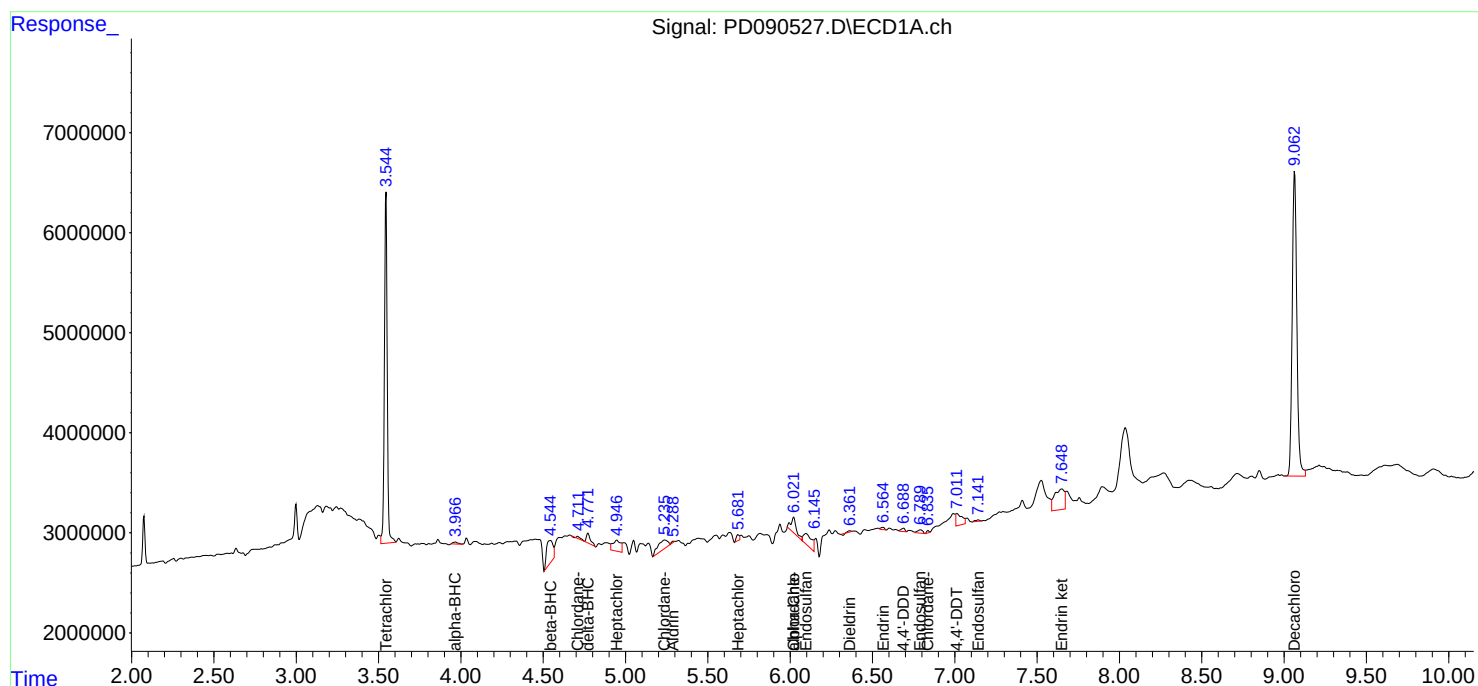
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

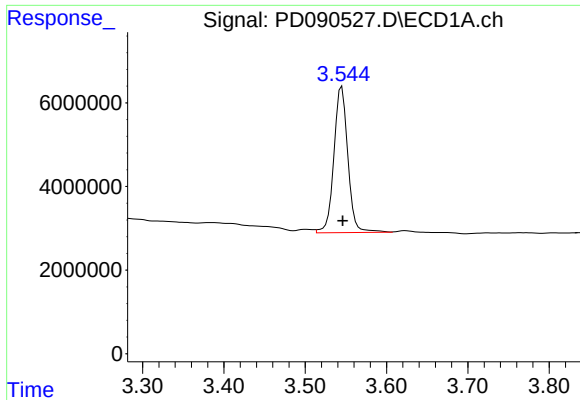
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 15:32
Operator : AR\AJ
Sample : Q3290-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CL-02-100325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:22:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

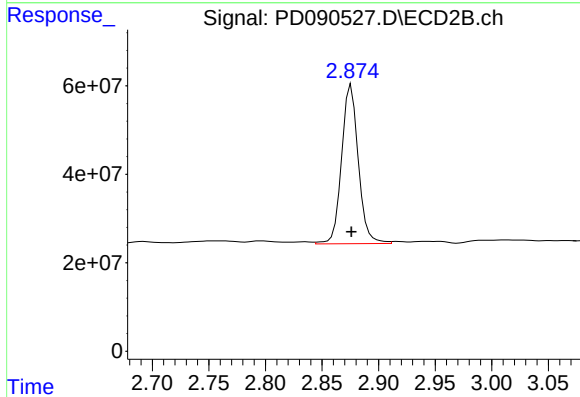




#1 Tetrachloro-m-xylene

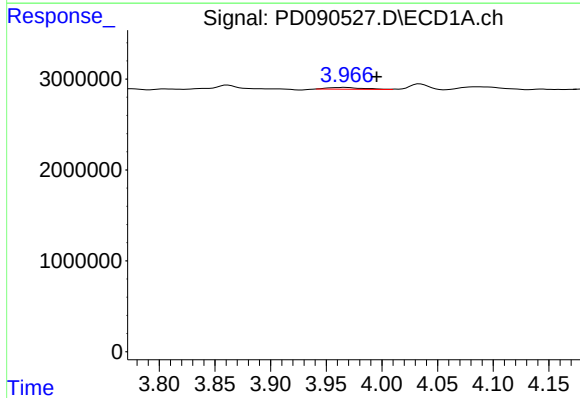
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41740624
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



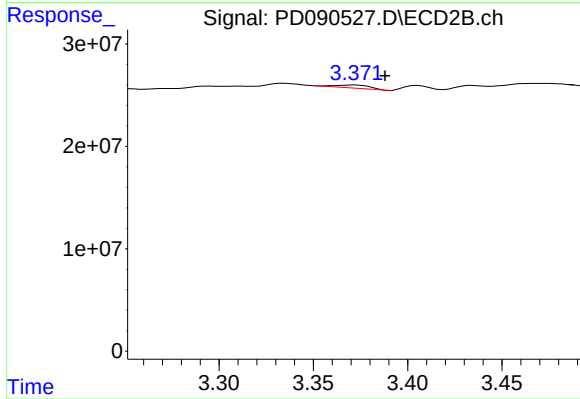
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 369175652
Conc: 13.45 ng/ml



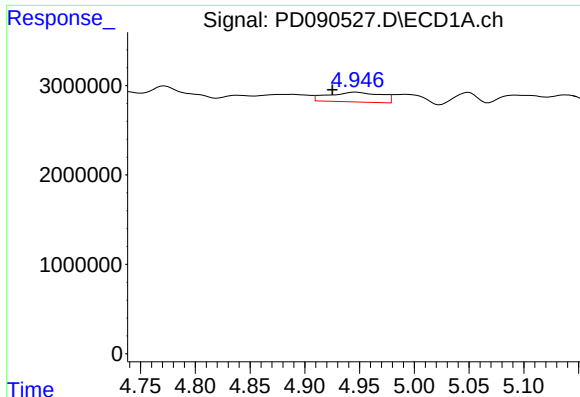
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.028 min
Response: 443724
Conc: 0.06 ng/ml



#2 alpha-BHC

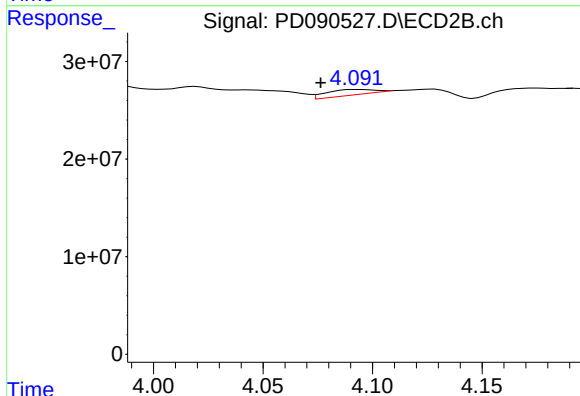
R.T.: 3.373 min
Delta R.T.: -0.015 min
Response: 4061921
Conc: 0.09 ng/ml



#4 Heptachlor

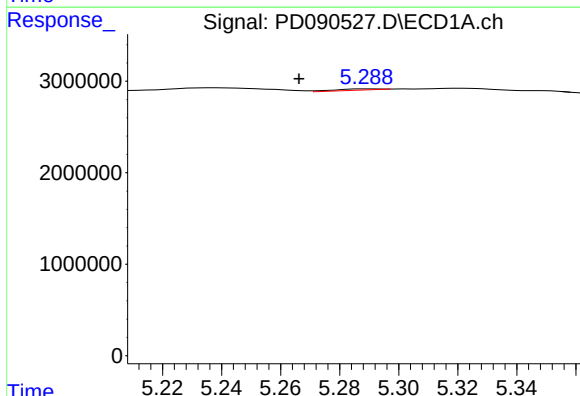
R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 3680479
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



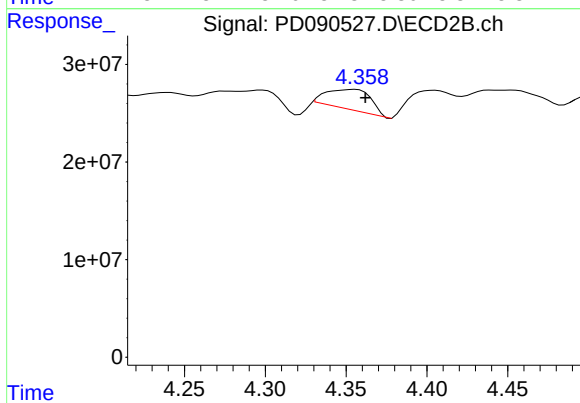
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.017 min
Response: 8545487
Conc: 0.21 ng/ml



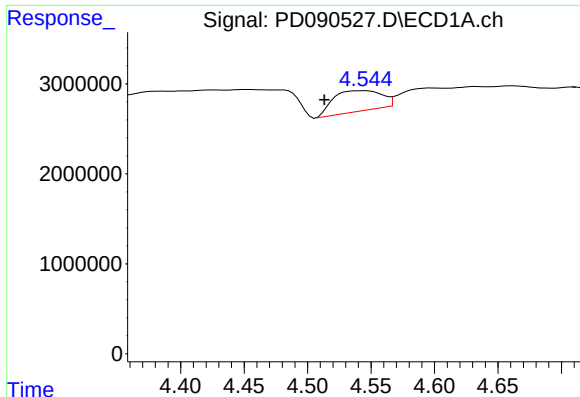
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.024 min
Response: 141978
Conc: 0.02 ng/ml



#5 Aldrin

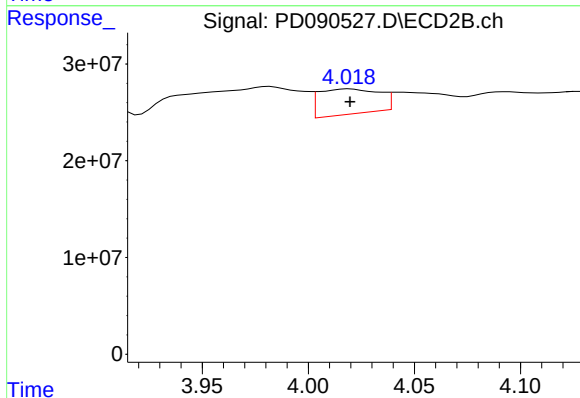
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 39506639
Conc: 0.99 ng/ml



#6 beta-BHC

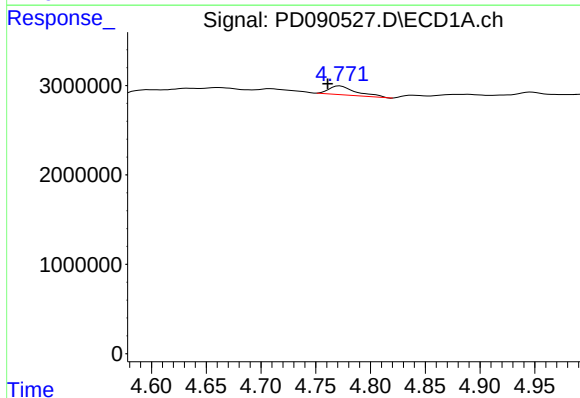
R.T.: 4.544 min
Delta R.T.: 0.031 min
Response: 6031186
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



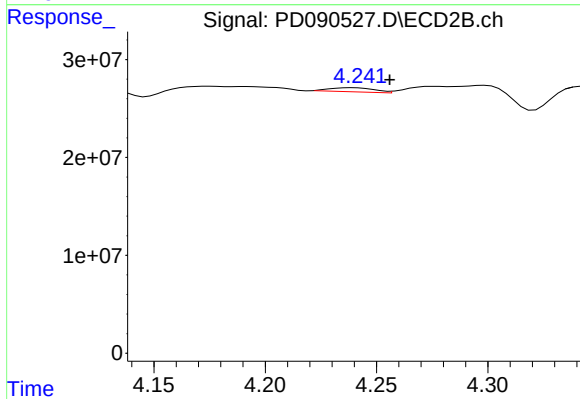
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 51245910
Conc: 2.96 ng/ml



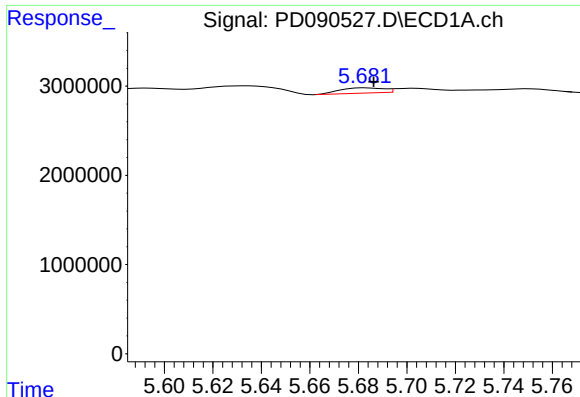
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1713378
Conc: 0.27 ng/ml



#7 delta-BHC

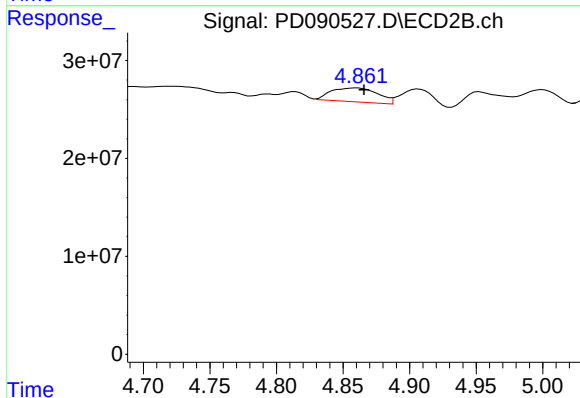
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 5923669
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

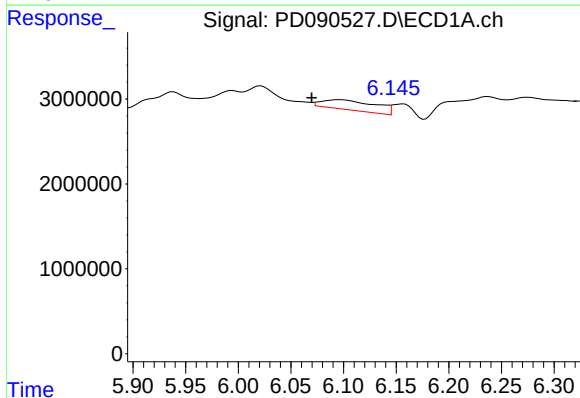
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 718970
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



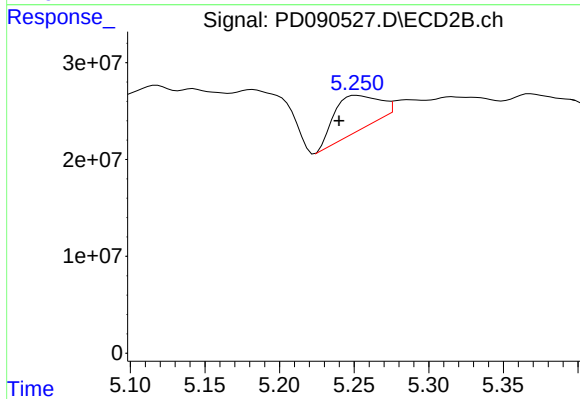
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 34701781
Conc: 0.94 ng/ml



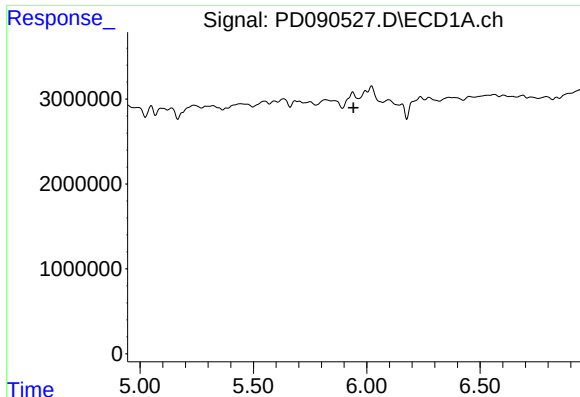
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 4128505
Conc: 0.76 ng/ml



#9 Endosulfan I

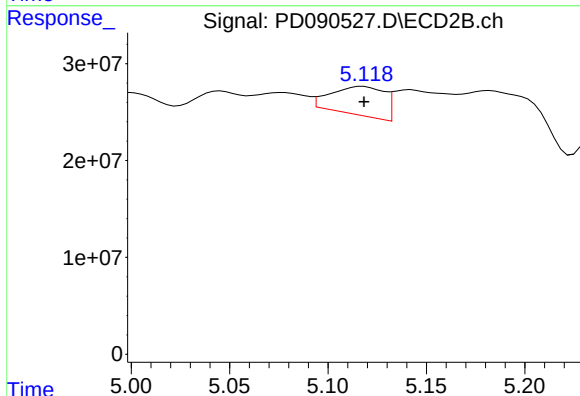
R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 74709406
Conc: 2.16 ng/ml



#10 gamma-Chlordane

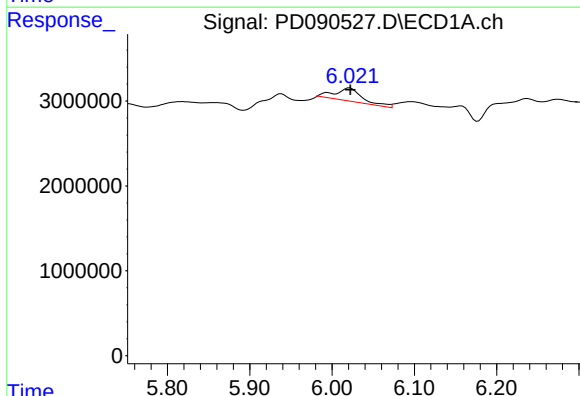
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: -269063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



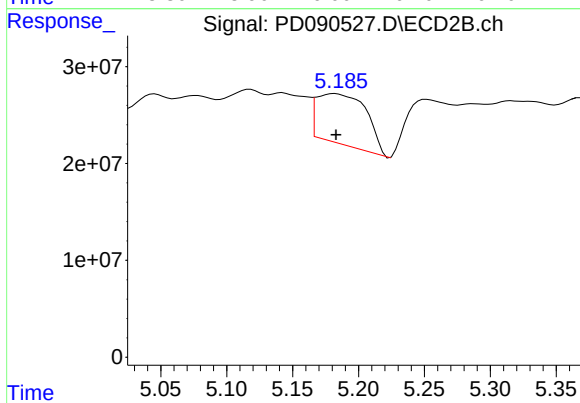
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 55684613
Conc: 1.42 ng/ml



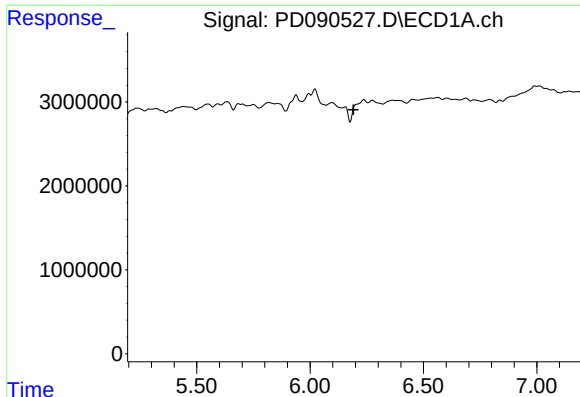
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 3466315
Conc: 0.60 ng/ml



#11 alpha-Chlordane

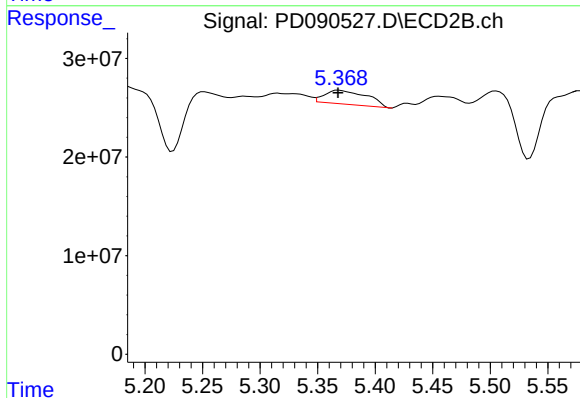
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 137150679
Conc: 3.64 ng/ml



#12 4,4'-DDE

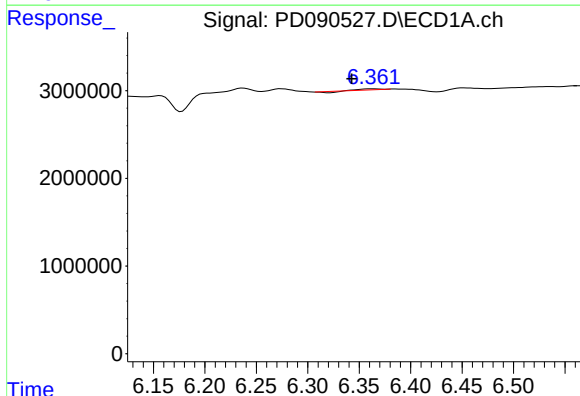
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



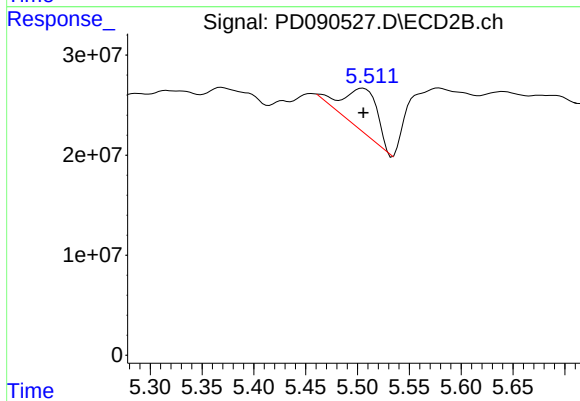
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 35919986
Conc: 0.94 ng/ml



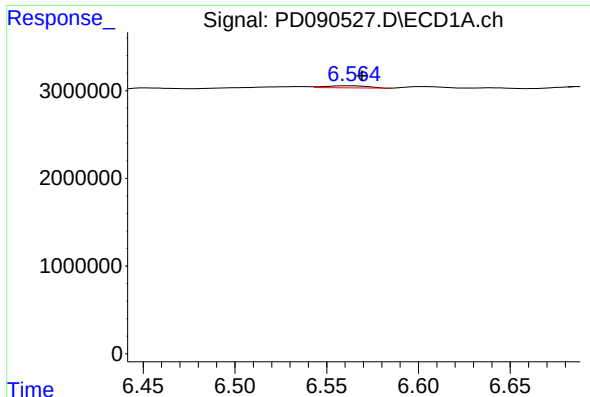
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.020 min
Response: 78730
Conc: 0.01 ng/ml



#13 Dieldrin

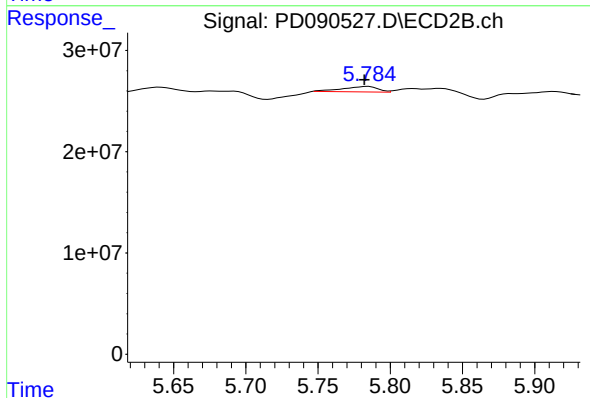
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 96915175
Conc: 2.49 ng/ml



#14 Endrin

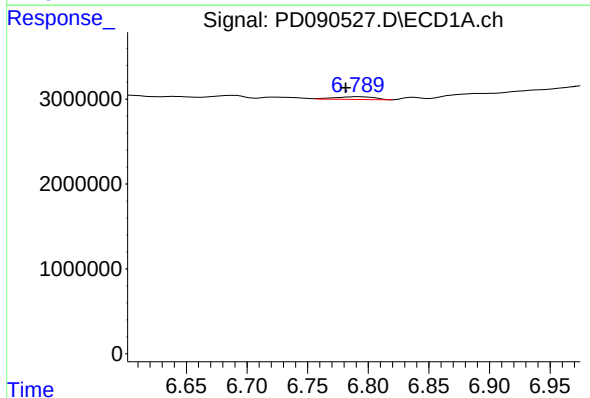
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 368949
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



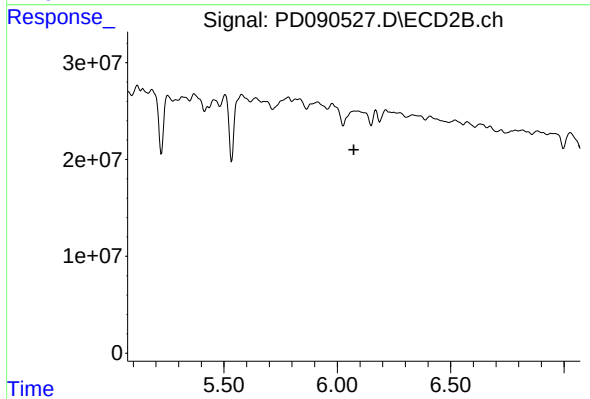
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 9333791
Conc: 0.26 ng/ml



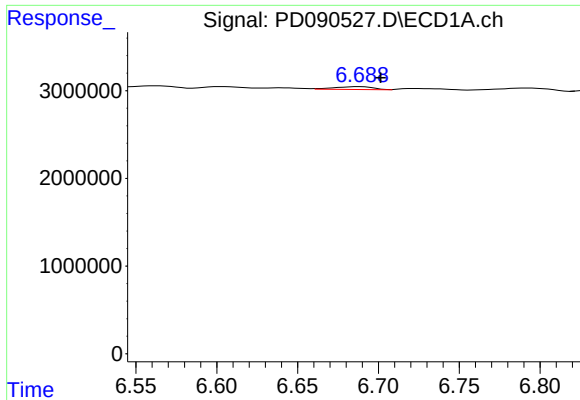
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 714407
Conc: 0.15 ng/ml



#15 Endosulfan II

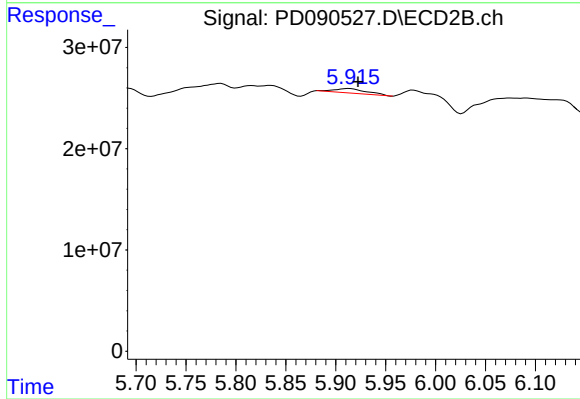
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: -3984617
Conc: N.D.



#16 4,4'-DDD

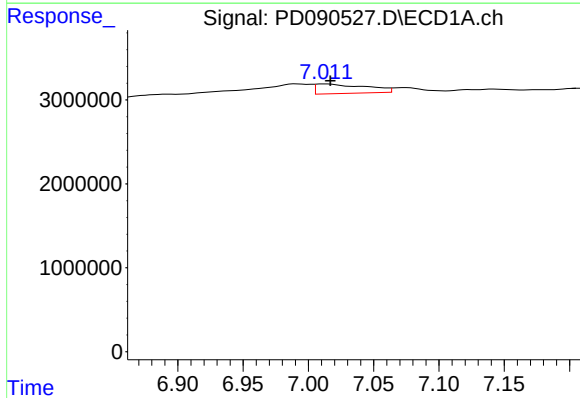
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 543207
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



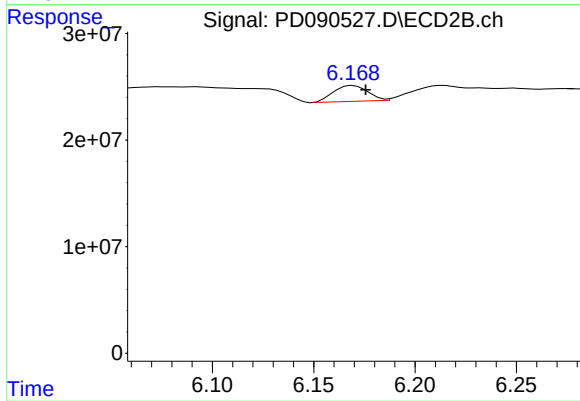
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 10260538
Conc: 0.32 ng/ml



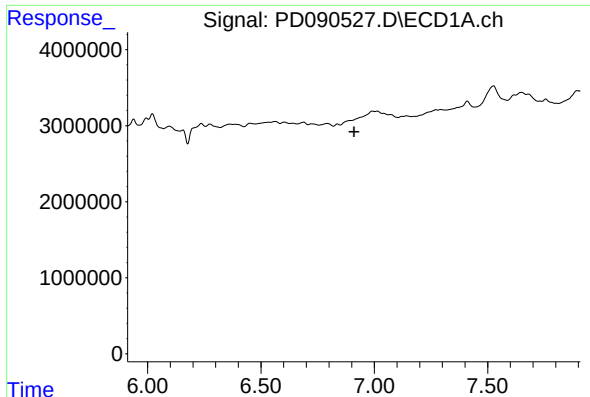
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 3071909
Conc: 0.69 ng/ml



#17 4,4'-DDT

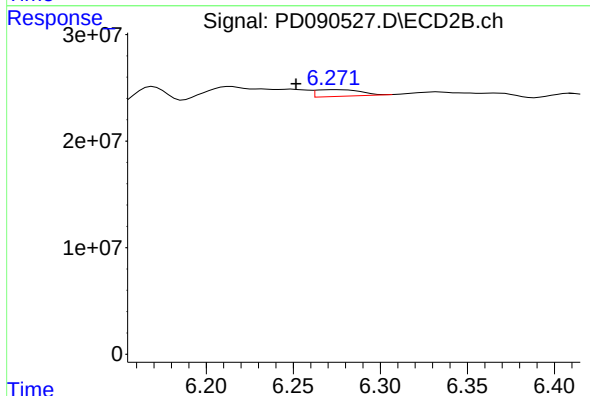
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 17514309
Conc: 0.51 ng/ml



#18 Endrin aldehyde

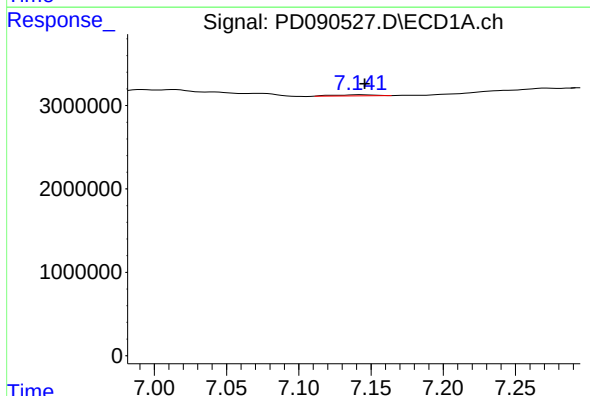
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



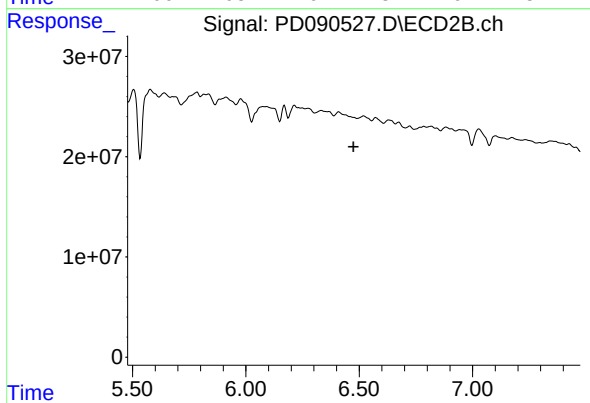
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 10399422
Conc: 0.44 ng/ml



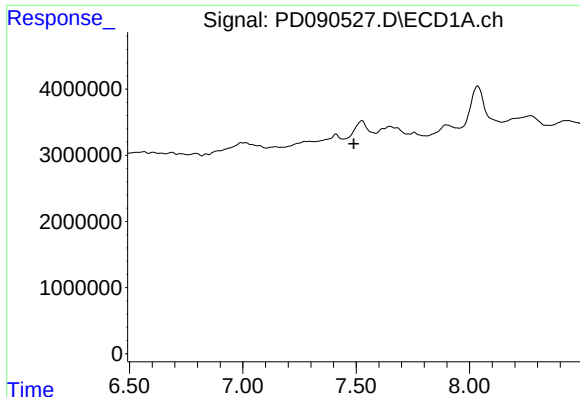
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 261836
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

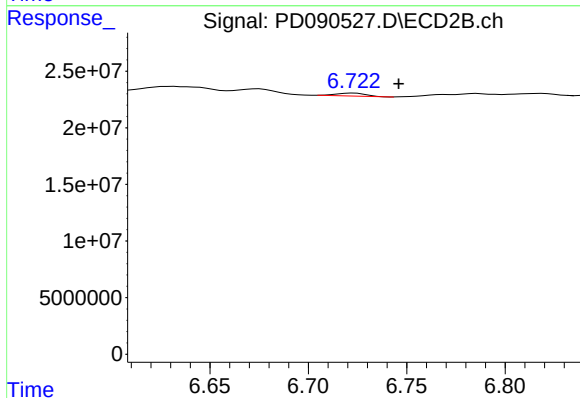
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

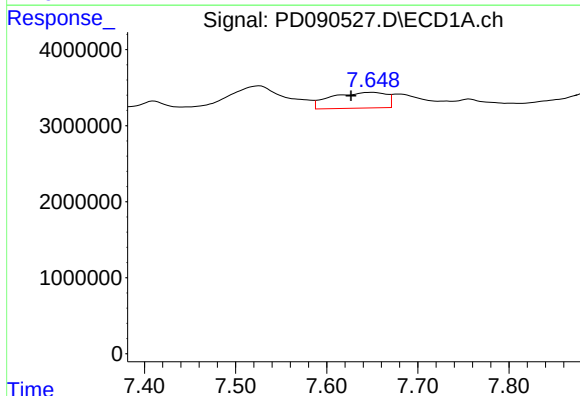
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



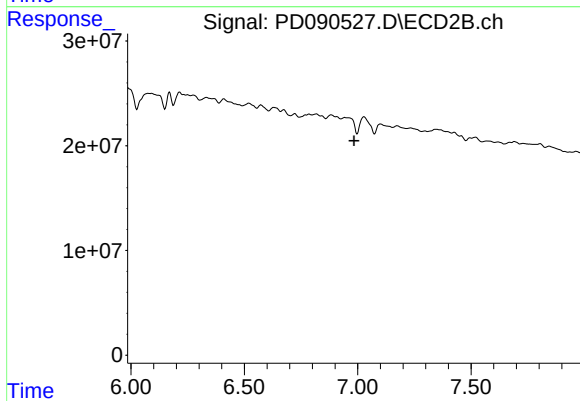
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 2708730
Conc: 0.16 ng/ml



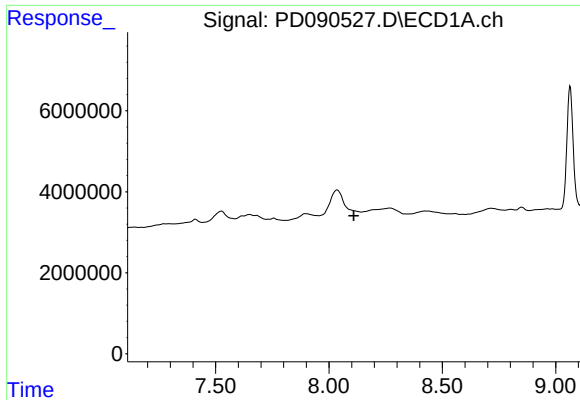
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 8687182
Conc: 1.76 ng/ml



#21 Endrin ketone

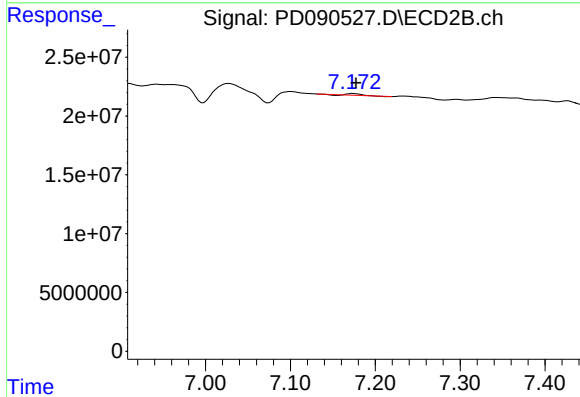
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

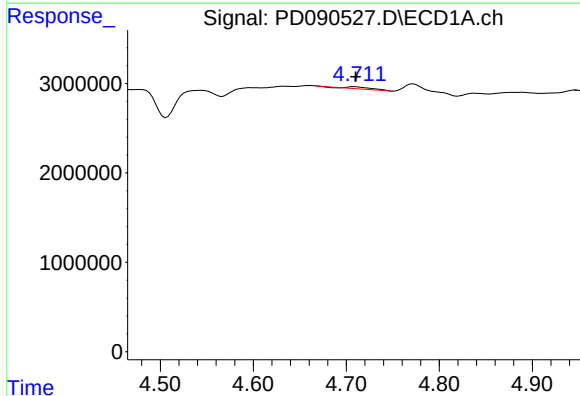
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



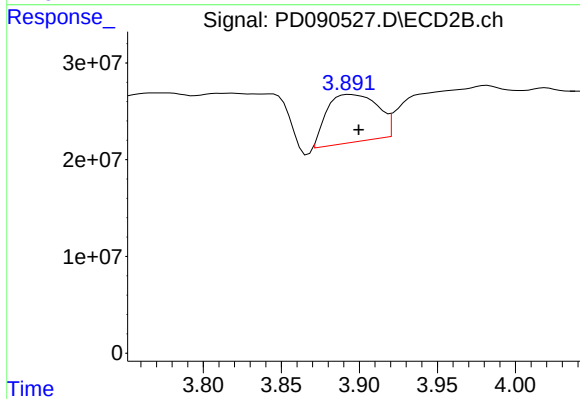
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1529622
Conc: 0.06 ng/ml



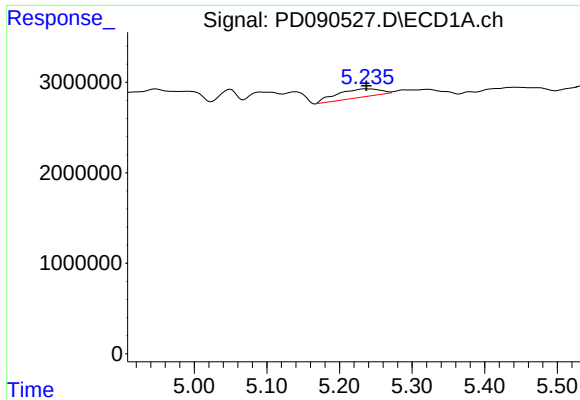
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 279874
Conc: 1.33 ng/ml



#23 Chlordane-1

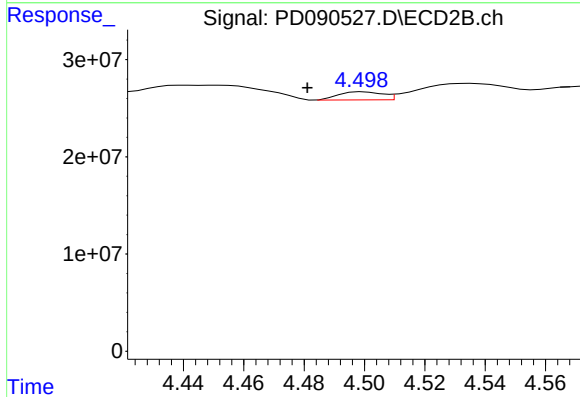
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 110690991
Conc: 91.97 ng/ml



#24 Chlordane-2

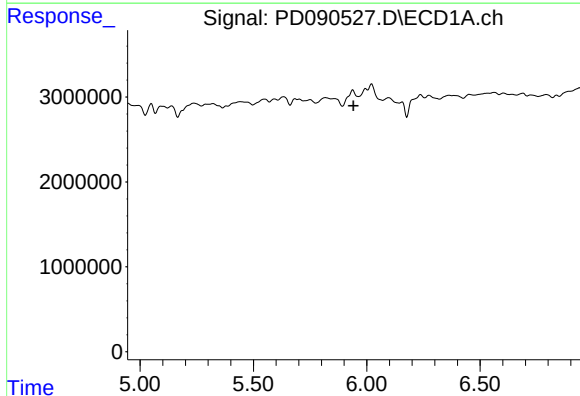
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 3775679
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



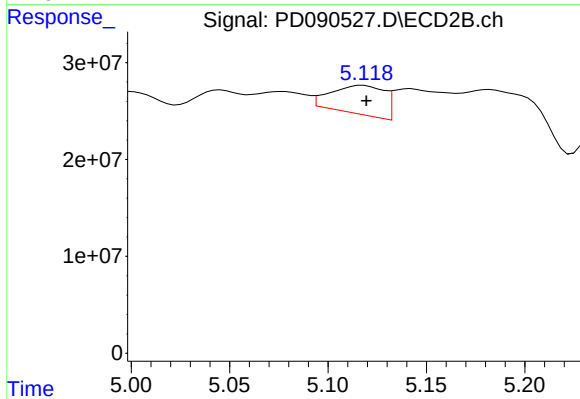
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 8327731
Conc: 6.66 ng/ml



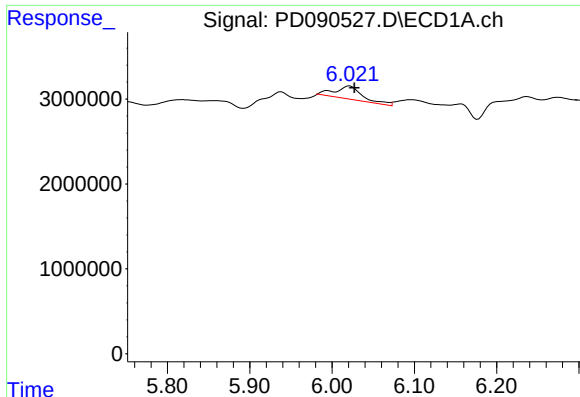
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: -269063
Conc: N.D.



#25 Chlordane-3

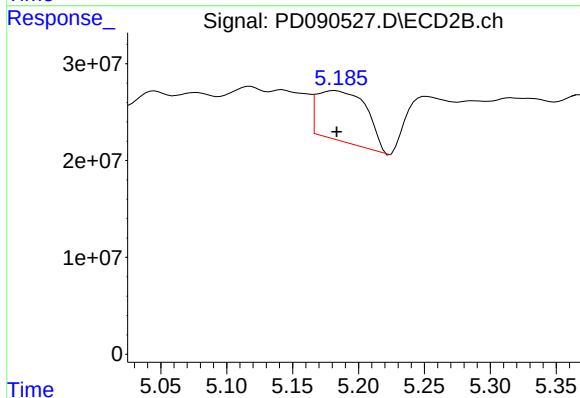
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 55684613
Conc: 14.69 ng/ml



#26 Chlordane-4

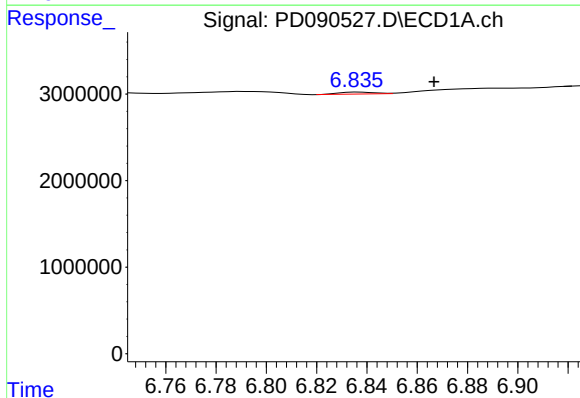
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 3466315
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



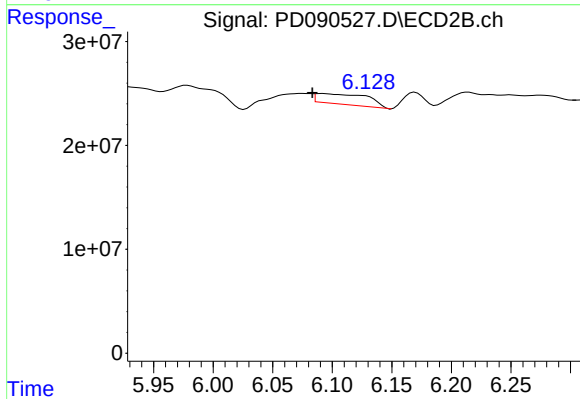
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 137150679
Conc: 42.12 ng/ml



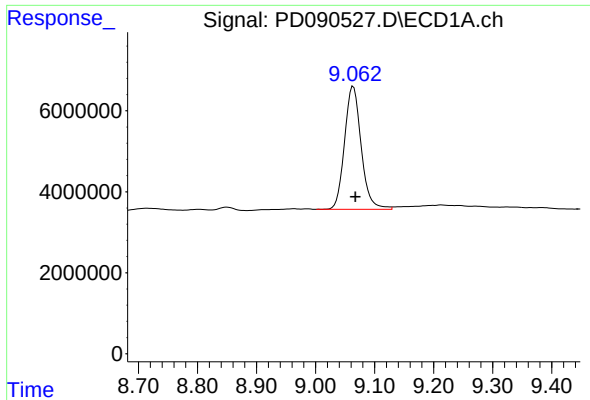
#27 Chlordane-5

R.T.: 6.837 min
Delta R.T.: -0.030 min
Response: 221859
Conc: 1.25 ng/ml



#27 Chlordane-5

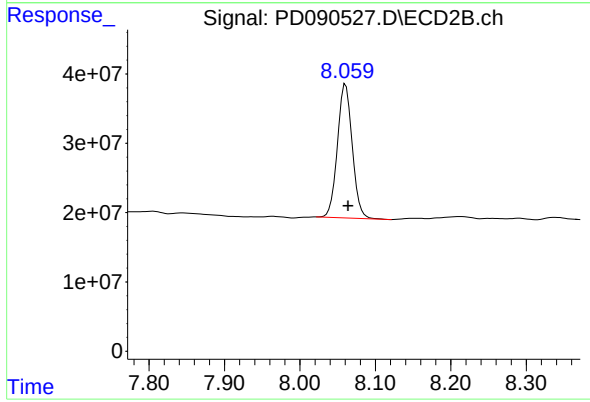
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 30741642
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 59488334
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-100325



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 264062906
Conc: 8.15 ng/ml