

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 13:17
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:34:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.552	2.877	39242808	292.3E6	15.910	18.455
2)	SA Decachlor...	9.075	8.068	66576758	382.5E6	17.915	19.051
Target Compounds							
2)	A alpha-BHC	4.026f	3.380	260051	1391711	0.052	0.057
3)	MA gamma-BHC...	4.339	3.723	156406	1526901	0.033	0.068 #
4)	MA Heptachlor	4.931	4.079	6133119	32537095	1.275	1.402
5)	MB Aldrin	5.243f	4.379	5122913	2632864	1.122	0.118 #
6)	B beta-BHC	4.508	4.040f	213401	481146	0.116	0.050 #
7)	B delta-BHC	4.782f	4.260	2162334	4719952	0.471	0.208 #
8)	B Heptachlo...	5.684	0.000	22563289	0	5.397	N.D. #
9)	A Endosulfan I	0.000	5.226f	0	18723893	N.D.	0.958 #
10)	B gamma-Chl...	5.948	5.122	15097141	81624301	3.613	3.770
11)	B alpha-Chl...	6.034	5.186	20039322	85520439	4.767	4.107
13)	MA Dieldrin	6.356	0.000	674146	0	0.160	N.D. #
14)	MA Endrin	6.599f	5.792	8309436	184.8E6	2.323	9.277 #
15)	B Endosulfa...	6.773	6.086	4878483	26342107	1.330	1.401
16)	A 4,4'-DDD	6.686f	5.917	8839269	-4874652	2.952	N.D. #
17)	MA 4,4'-DDT	0.000	6.180	0	1008563	N.D.	0.055 #
18)	B Endrin al...	6.925	0.000	541893	0	0.217	N.D. #
19)	B Endosulfa...	7.153	6.481	177288	853032	0.051	0.046
22)	Mirex	8.119	0.000	2873805	0	1.031	N.D. #
23)	Chlordane-1	4.717	3.902	3620332	21209444	21.736	28.999 #
24)	Chlordane-2	5.243	4.484	5122913	46799031	30.149	61.226 #
25)	Chlordane-3	5.948	5.122	15097141	81624301	22.013	35.270 #
26)	Chlordane-4	6.034	5.186	20039322	85520439	23.938	42.985 #
27)	Chlordane-5	6.873	6.086	4420760	26342107	30.644	29.116

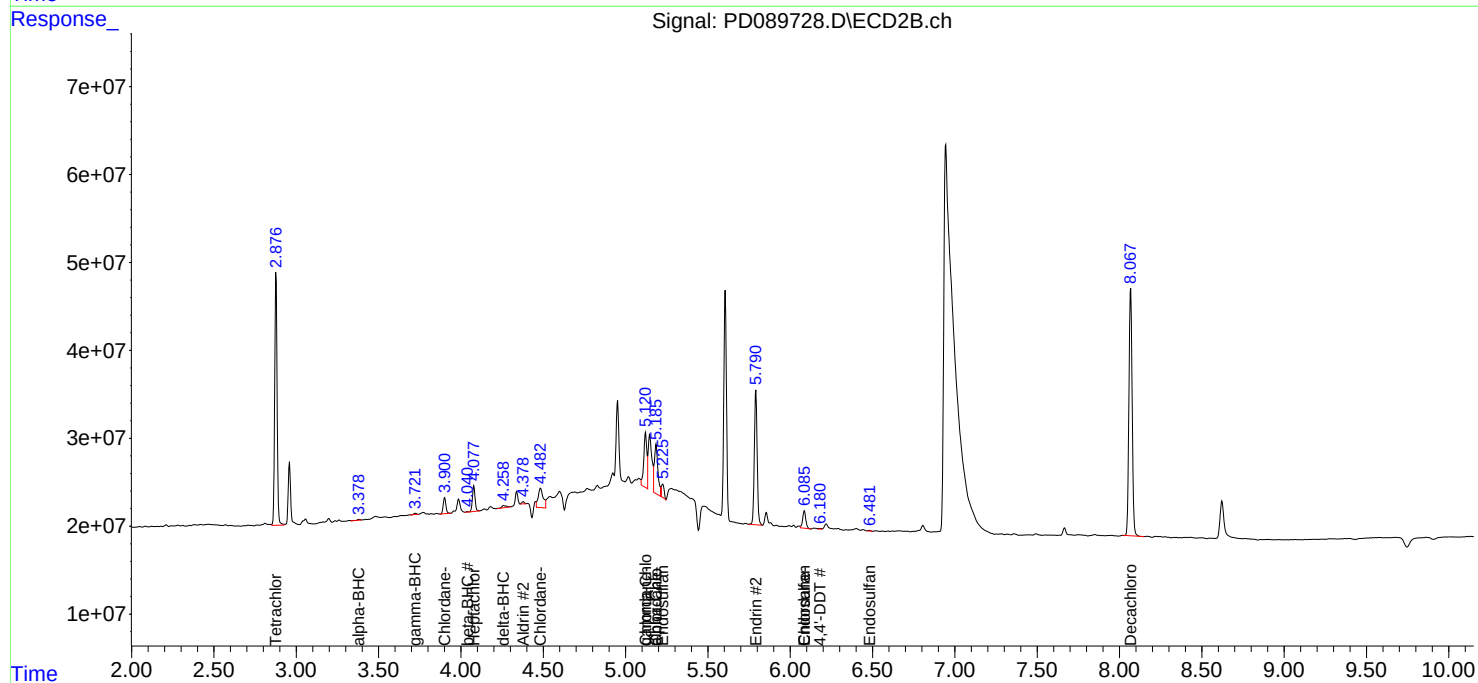
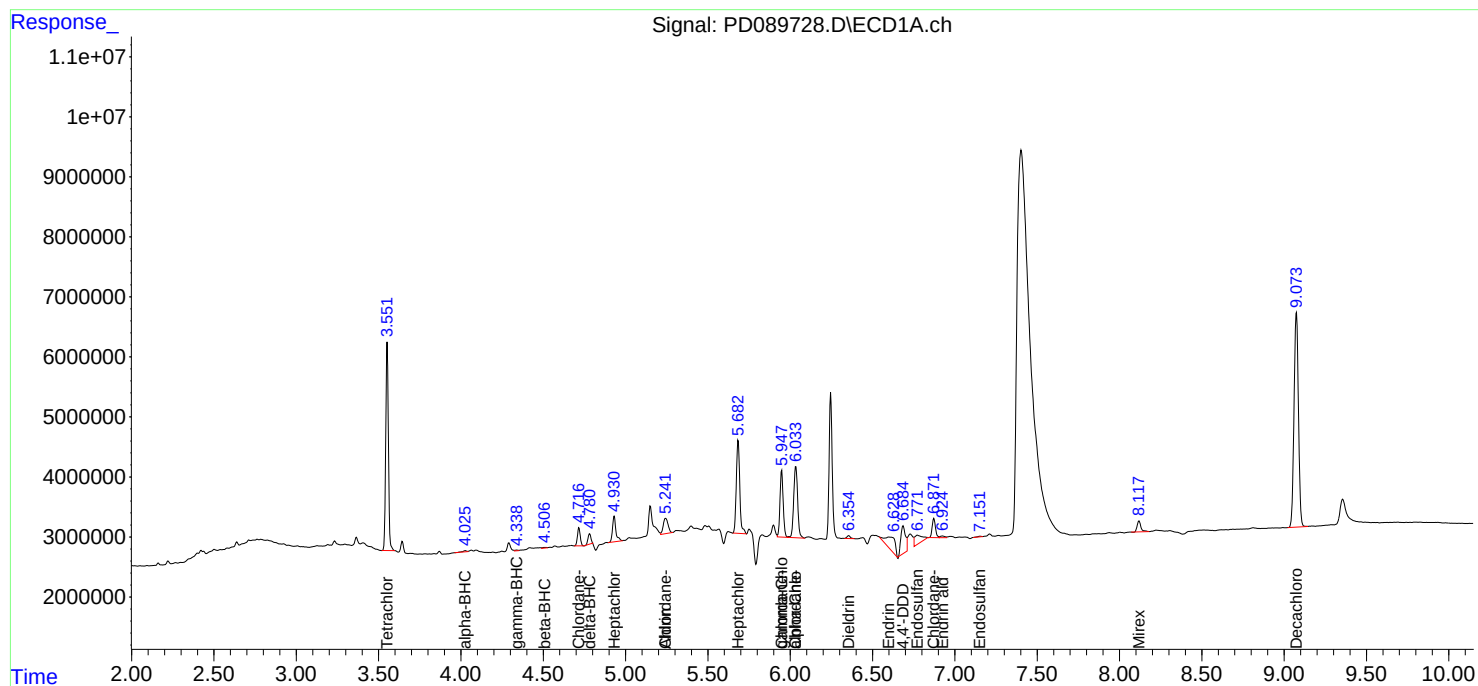
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

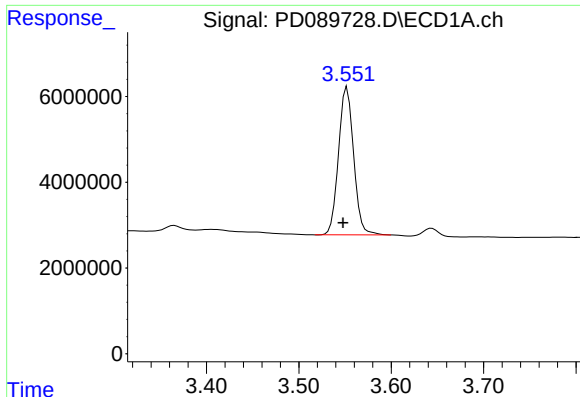
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 13:17
Operator : AR\AJ
Sample : Q2126-09
Misc : CHLOR MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:34:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

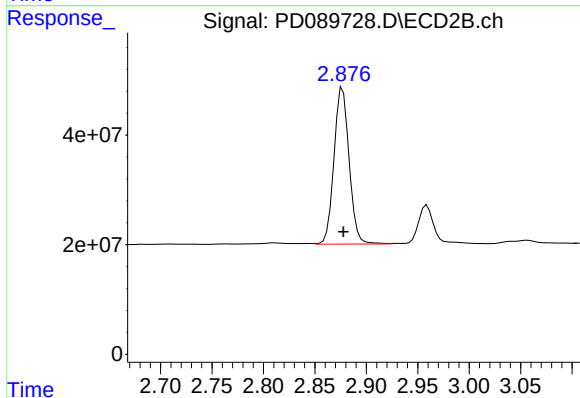




#1 Tetrachloro-m-xylene

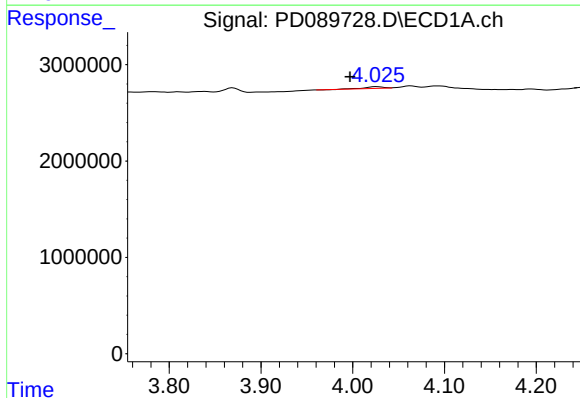
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 39242808
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



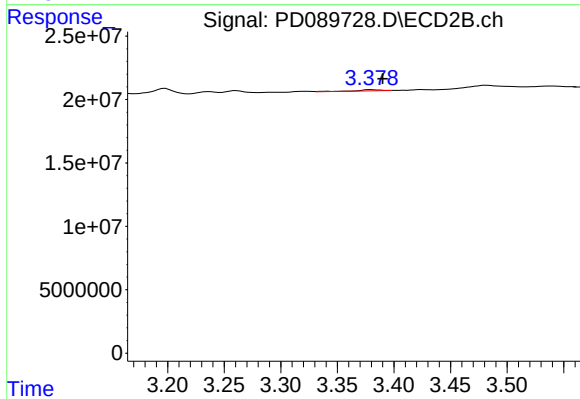
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 292287992
Conc: 18.46 ng/ml



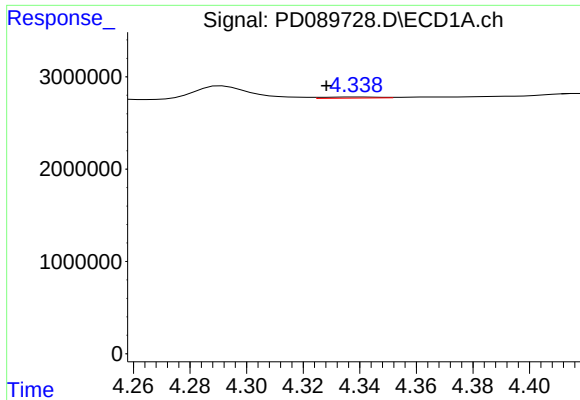
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 260051
Conc: 0.05 ng/ml



#2 alpha-BHC

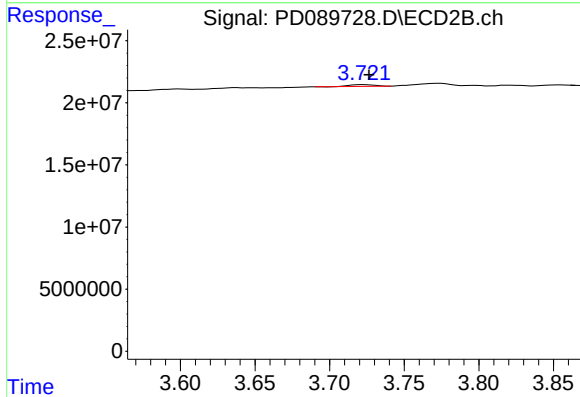
R.T.: 3.380 min
Delta R.T.: -0.011 min
Response: 1391711
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

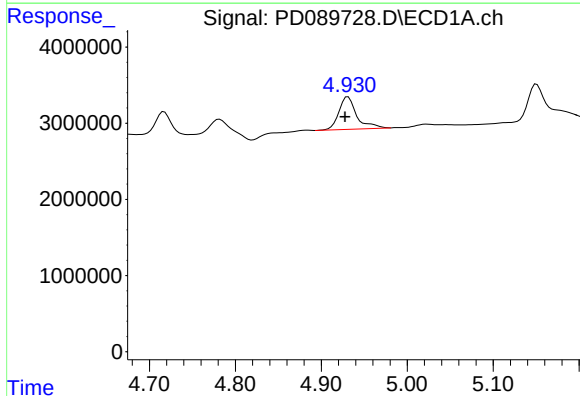
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 156406
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



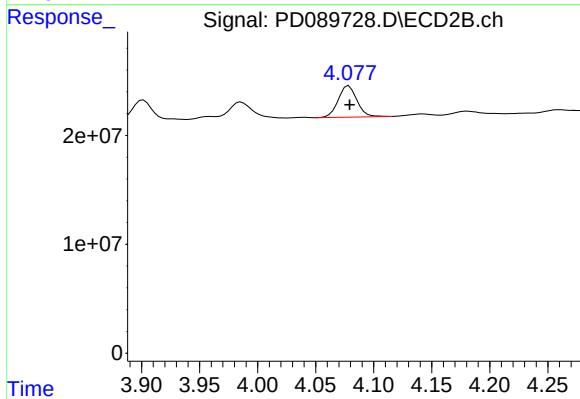
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.004 min
Response: 1526901
Conc: 0.07 ng/ml



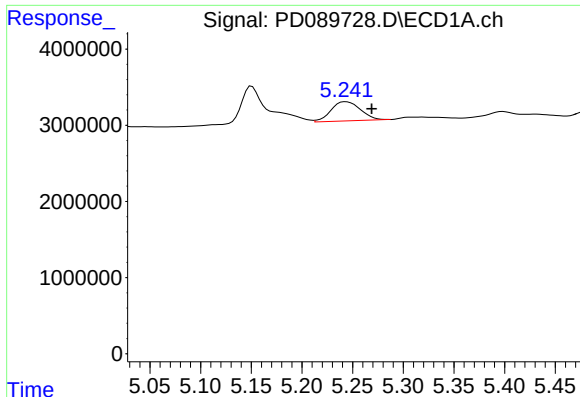
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 6133119
Conc: 1.27 ng/ml



#4 Heptachlor

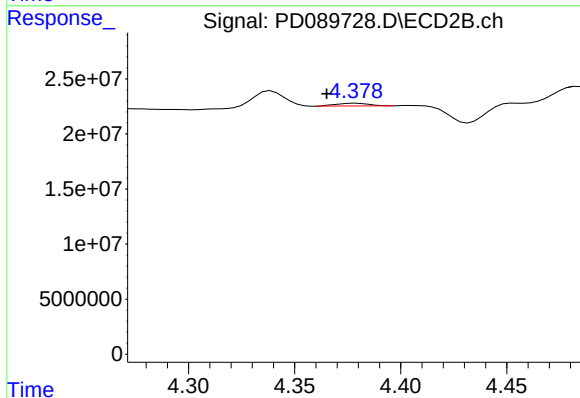
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 32537095
Conc: 1.40 ng/ml



#5 Aldrin

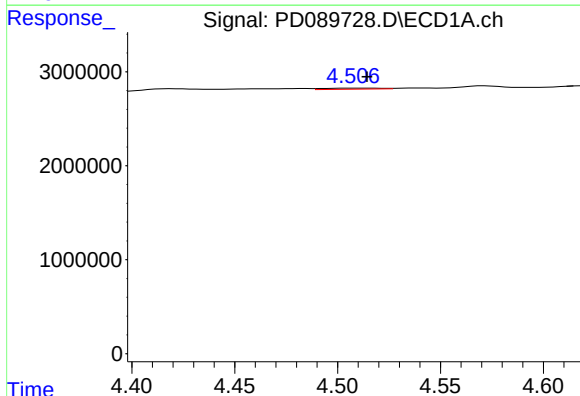
R.T.: 5.243 min
Delta R.T.: -0.025 min
Response: 5122913
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



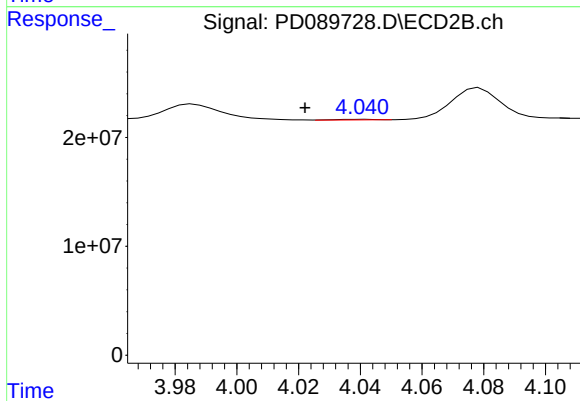
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 2632864
Conc: 0.12 ng/ml



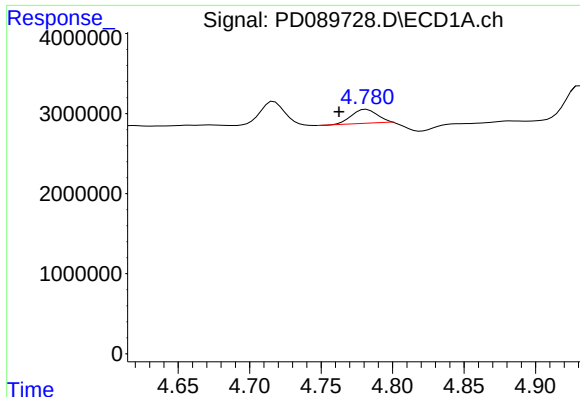
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 213401
Conc: 0.12 ng/ml



#6 beta-BHC

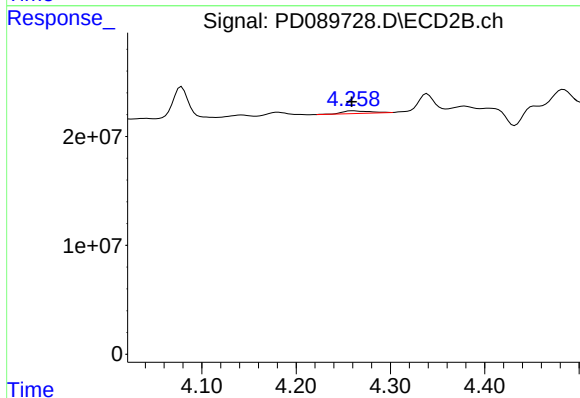
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 481146
Conc: 0.05 ng/ml



#7 delta-BHC

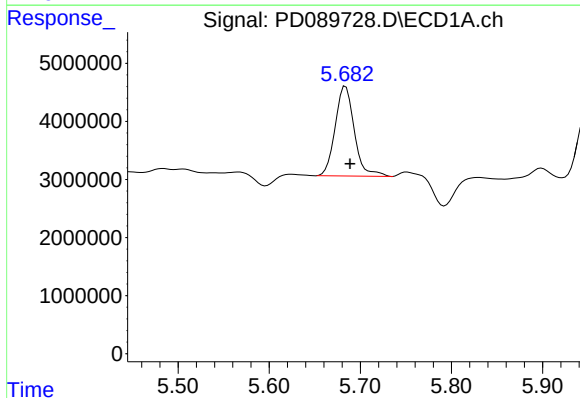
R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 2162334
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



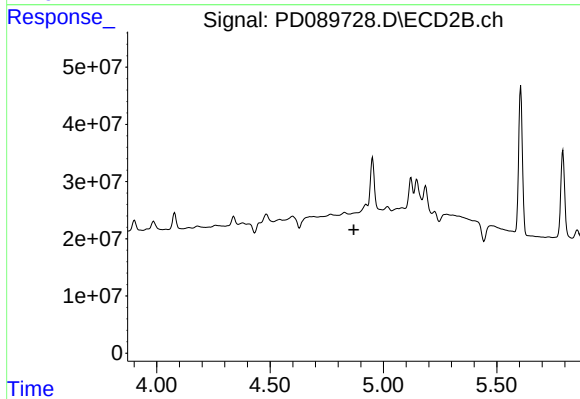
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 4719952
Conc: 0.21 ng/ml



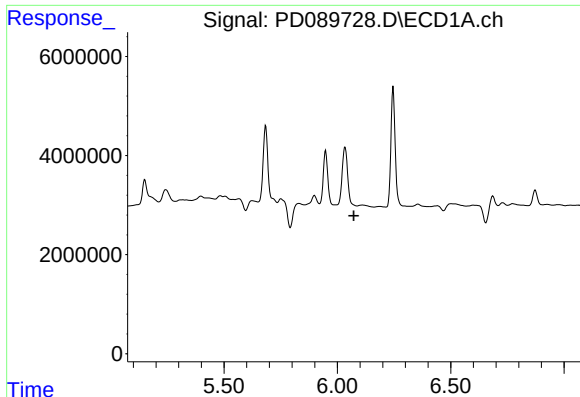
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 22563289
Conc: 5.40 ng/ml



#8 Heptachlor epoxide

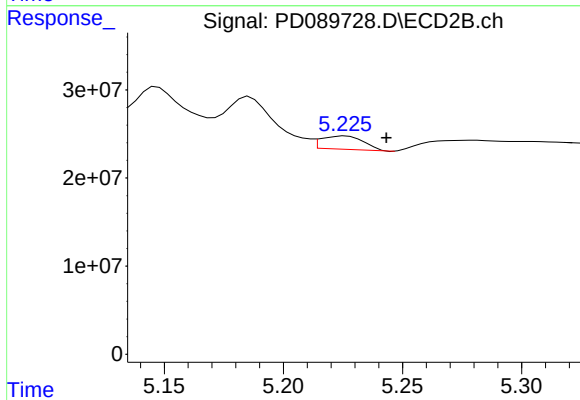
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

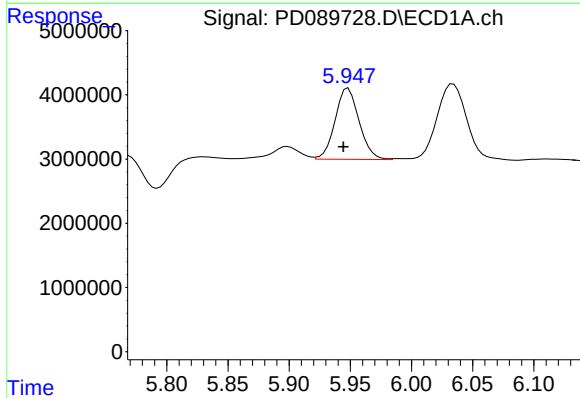
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



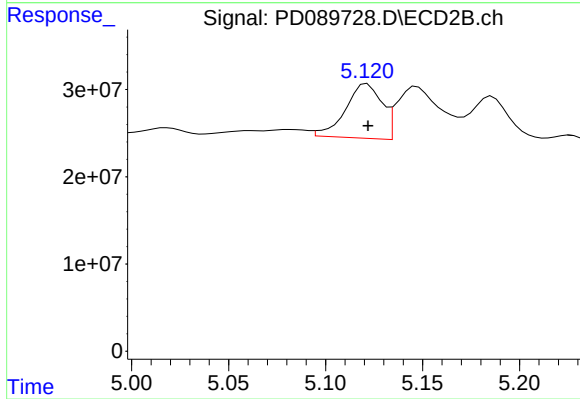
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 18723893
Conc: 0.96 ng/ml



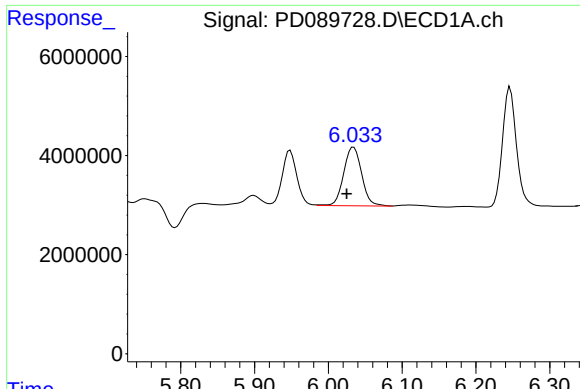
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15097141
Conc: 3.61 ng/ml



#10 gamma-Chlordane

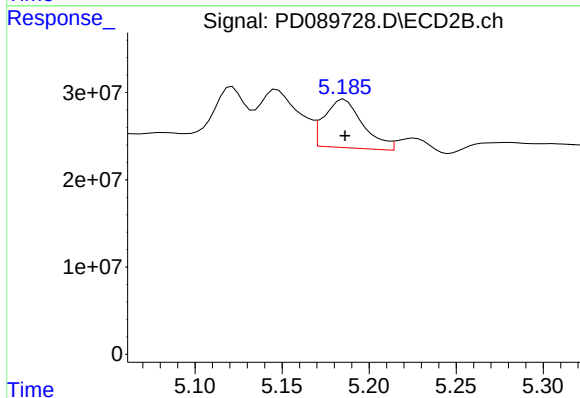
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 81624301
Conc: 3.77 ng/ml



#11 alpha-Chlordane

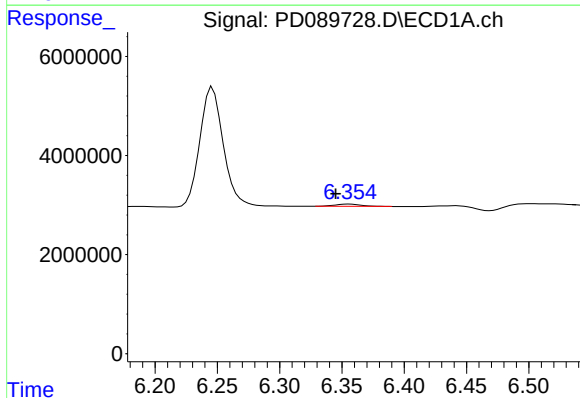
R.T.: 6.034 min
Delta R.T.: 0.009 min
Response: 20039322
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



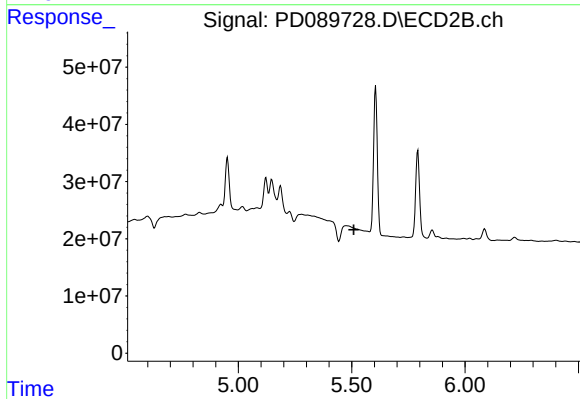
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 85520439
Conc: 4.11 ng/ml



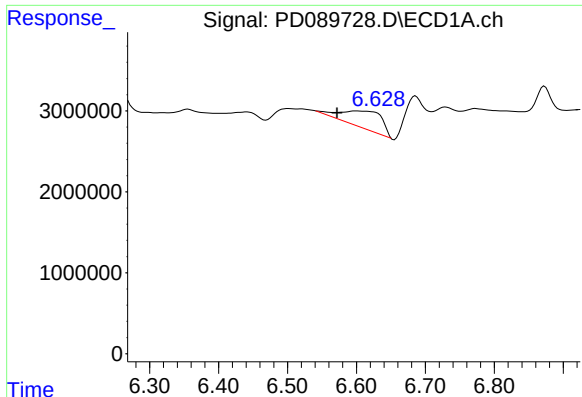
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 674146
Conc: 0.16 ng/ml



#13 Dieldrin

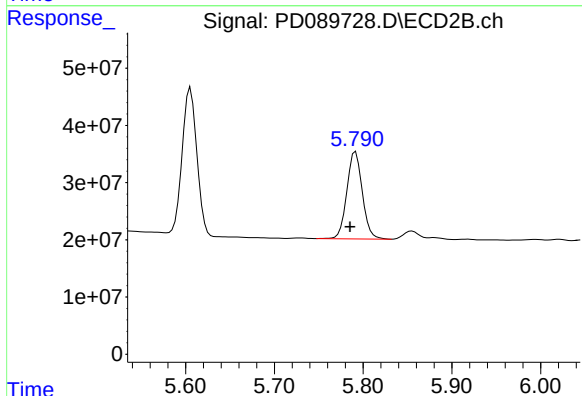
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 Endrin

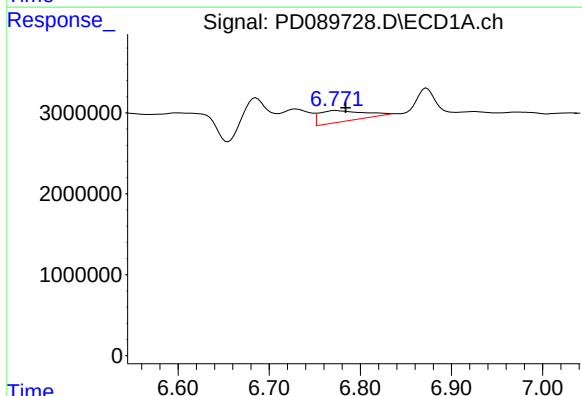
R.T.: 6.599 min
Delta R.T.: 0.027 min
Response: 8309436
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



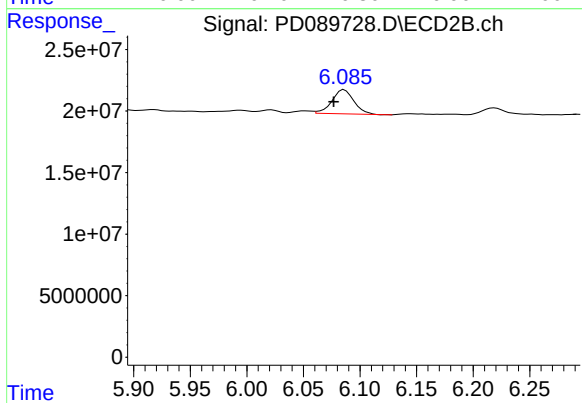
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 184838869
Conc: 9.28 ng/ml



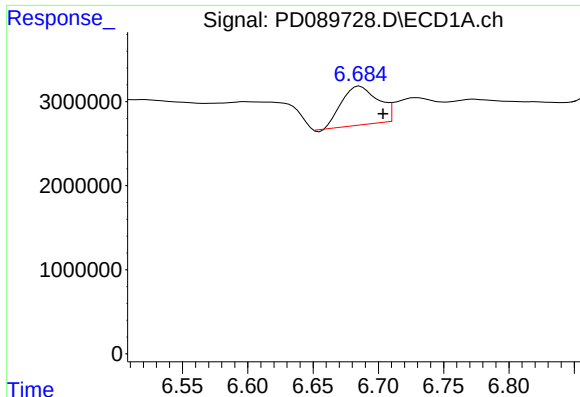
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 4878483
Conc: 1.33 ng/ml



#15 Endosulfan II

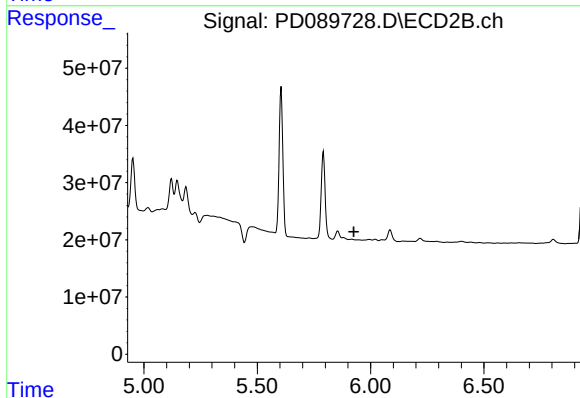
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 26342107
Conc: 1.40 ng/ml



#16 4,4'-DDD

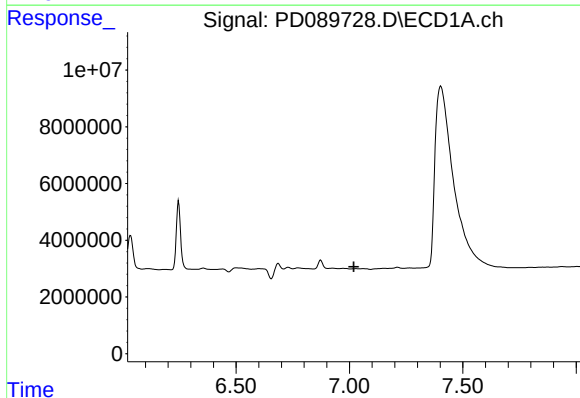
R.T.: 6.686 min
Delta R.T.: -0.018 min
Response: 8839269
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



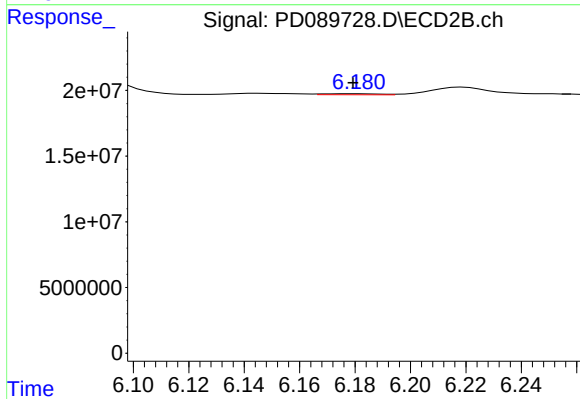
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: -4874652
Conc: N.D.



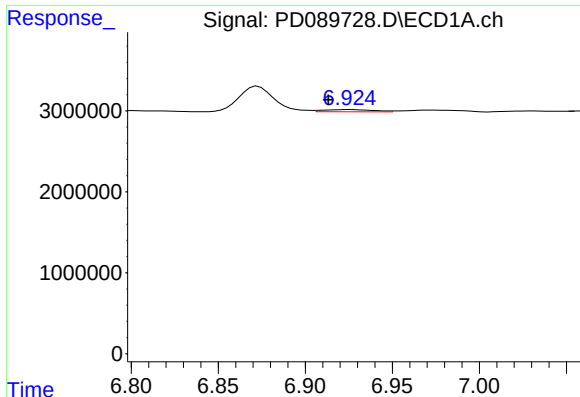
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

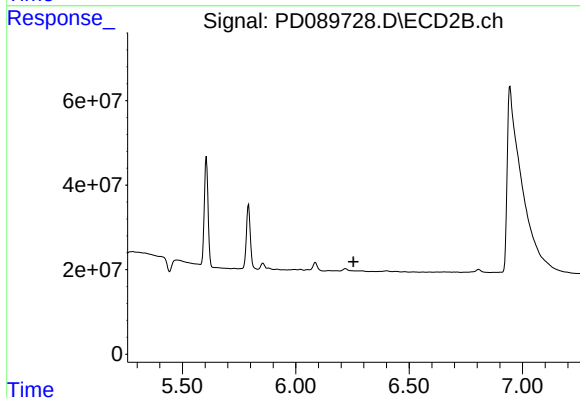
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1008563
Conc: 0.05 ng/ml



#18 Endrin aldehyde

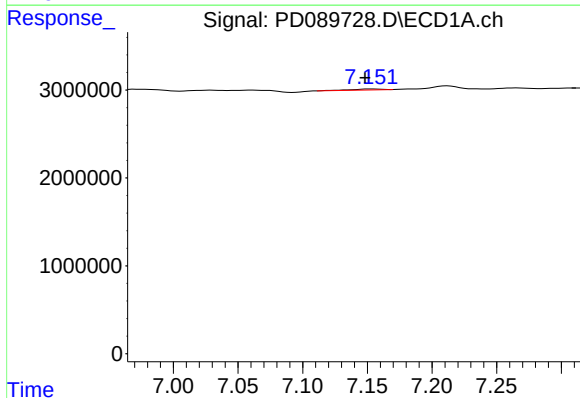
R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 541893
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



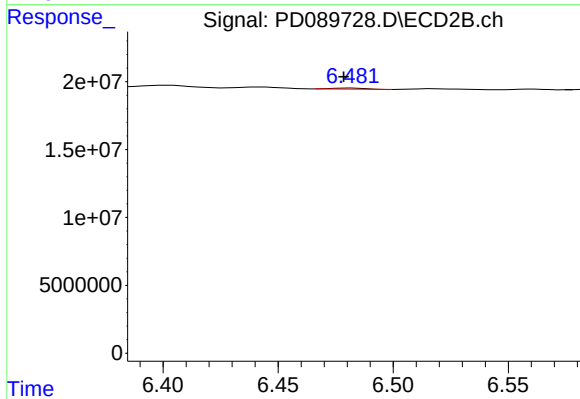
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



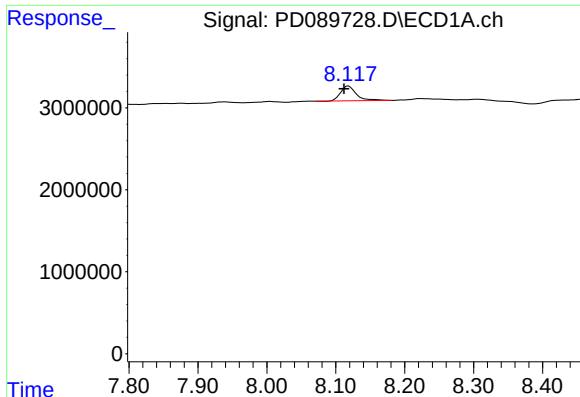
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 177288
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

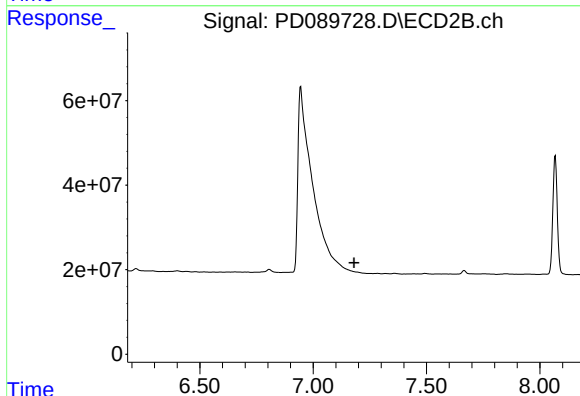
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 853032
Conc: 0.05 ng/ml



#22 Mirex

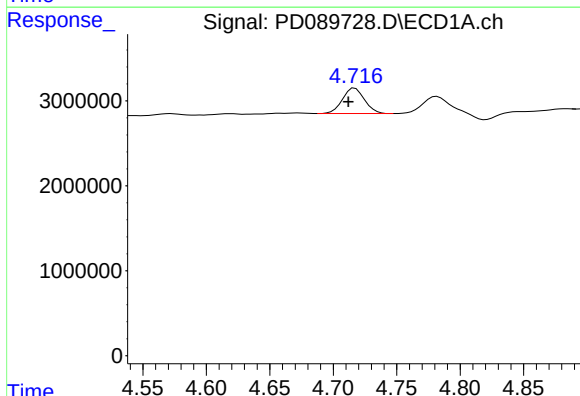
R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 2873805
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



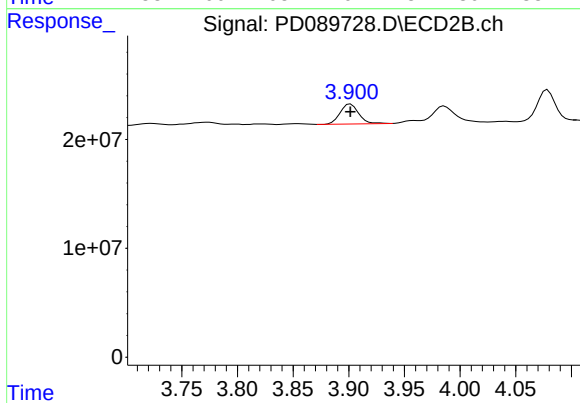
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



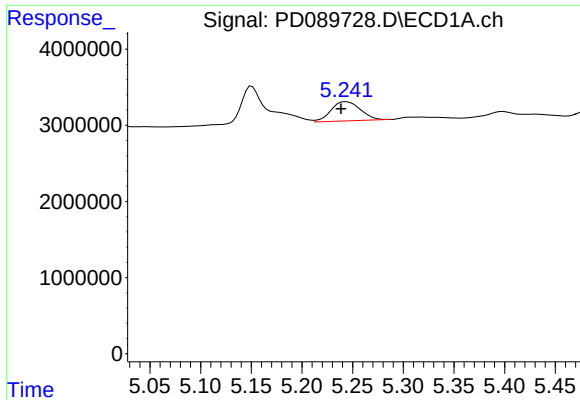
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 3620332
Conc: 21.74 ng/ml



#23 Chlordane-1

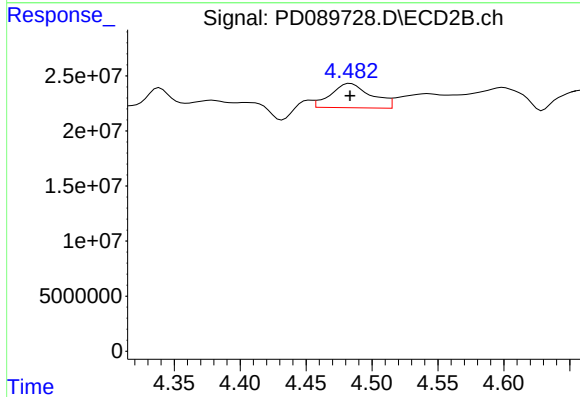
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 21209444
Conc: 29.00 ng/ml



#24 Chlordane-2

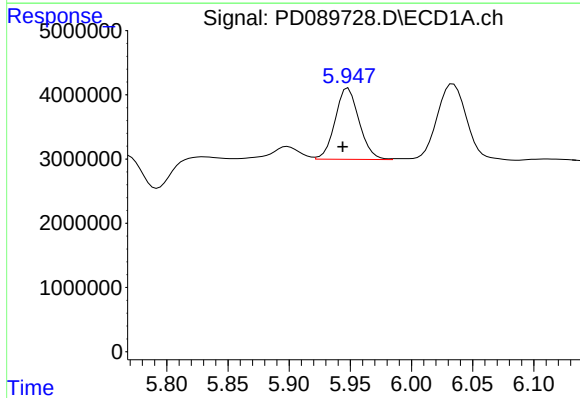
R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 5122913
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



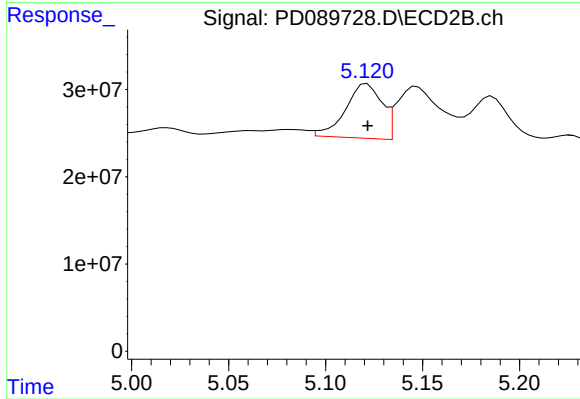
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 46799031
Conc: 61.23 ng/ml



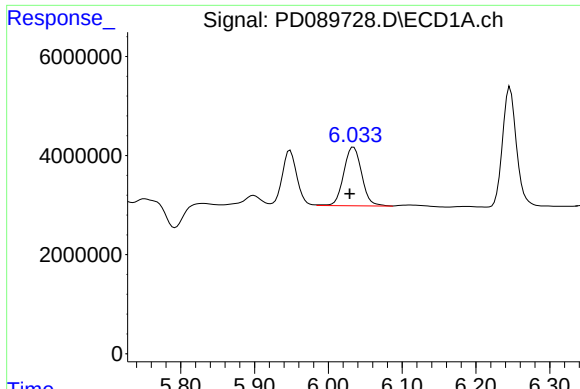
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15097141
Conc: 22.01 ng/ml



#25 Chlordane-3

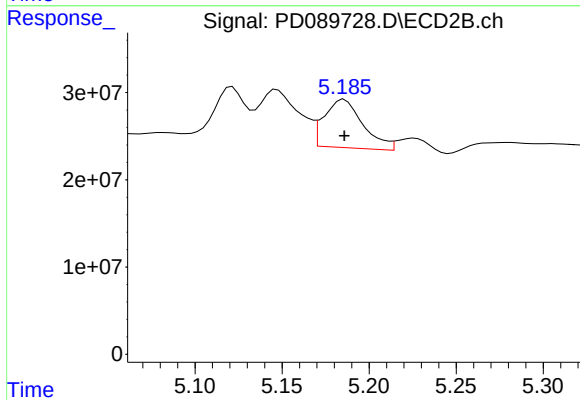
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 81624301
Conc: 35.27 ng/ml



#26 Chlordane-4

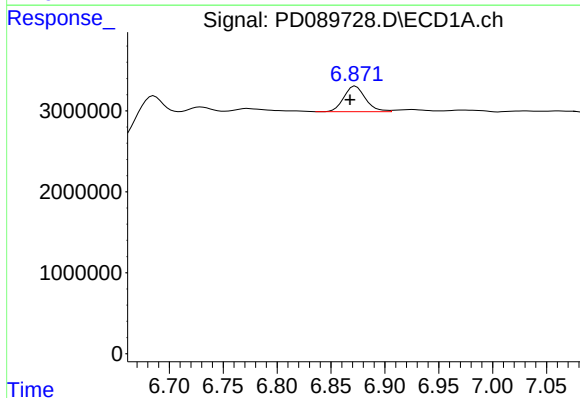
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 20039322
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



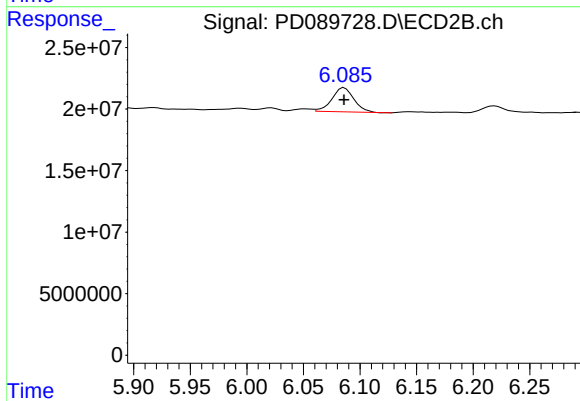
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 85520439
Conc: 42.99 ng/ml



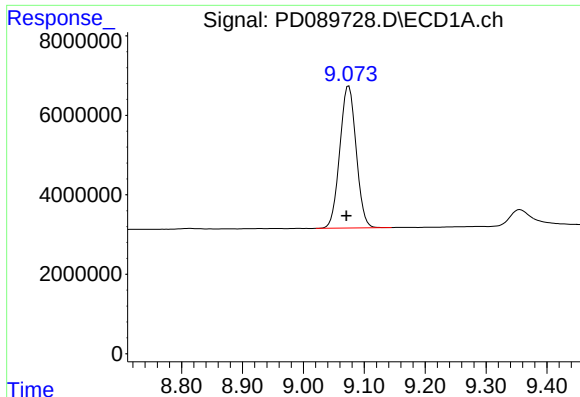
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 4420760
Conc: 30.64 ng/ml



#27 Chlordane-5

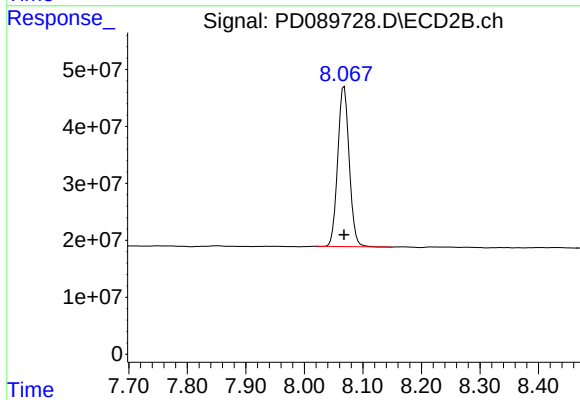
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 26342107
Conc: 29.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.004 min
Response: 66576758
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 382503049
Conc: 19.05 ng/ml