

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 20:10
 Operator : AR\AJ
 Sample : Q2393-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PARK AVE -4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:41:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	33727008	211.9E6	11.821	12.497
28)	SA Decachlor...	9.073	8.072	43753099	189.7E6	11.140	9.594
Target Compounds							
2)	A alpha-BHC	3.971f	3.411f	403721	-35380	0.069	N.D. #
3)	MA gamma-BHC...	4.349f	3.723	3883109	1941774	0.696	0.078 #
4)	MA Heptachlor	4.930	4.083	1100850	15633874	0.202	0.624 #
5)	MB Aldrin	0.000	4.368	0	9826826	N.D.	0.406 #
6)	B beta-BHC	0.000	4.030	0	18538202	N.D.	1.725 #
7)	B delta-BHC	4.751	4.272	1100335	1232400	0.214	0.050 #
8)	B Heptachlo...	5.682	4.872	488673	1258865	0.101	0.057 #
9)	A Endosulfan I	0.000	5.261	0	30367858	N.D.	1.457 #
10)	B gamma-Chl...	5.945	5.126	3564034	38416481	0.744	1.606 #
11)	B alpha-Chl...	6.030	5.190	6986922	69166955	1.444	3.021 #
12)	B 4,4'-DDE	6.198	5.375	1765588	18658378	0.405	0.814 #
13)	MA Dieldrin	0.000	5.510	0	24459681	N.D.	1.054 #
14)	MA Endrin	6.572	5.795	392415	6484591	0.095	0.299 #
15)	B Endosulfa...	0.000	6.091	0	671055	N.D.	0.033 #
16)	A 4,4'-DDD	6.704	5.930	1291191	4628217	0.376	0.242 #
17)	MA 4,4'-DDT	7.021	6.182	6846913	11650801	1.807	0.575 #
19)	B Endosulfa...	7.145	6.482	110890	473987	0.029	0.024
20)	A Methoxychlor	0.000	6.735f	0	1662833	N.D.	0.154 #
21)	B Endrin ke...	0.000	6.975f	0	3306578	N.D.	0.153 #
23)	Chlordane-1	4.713	3.905	618547	50197803	2.890	53.846 #
24)	Chlordane-2	5.239	4.491	3093398	8956534	14.170	9.412 #
25)	Chlordane-3	5.945	5.126	3564034	38416481	4.132	12.934 #
26)	Chlordane-4	6.030	5.190	6986922	69166955	6.650	27.593 #
27)	Chlordane-5	6.873	6.091	883911	671055	4.836	0.593 #

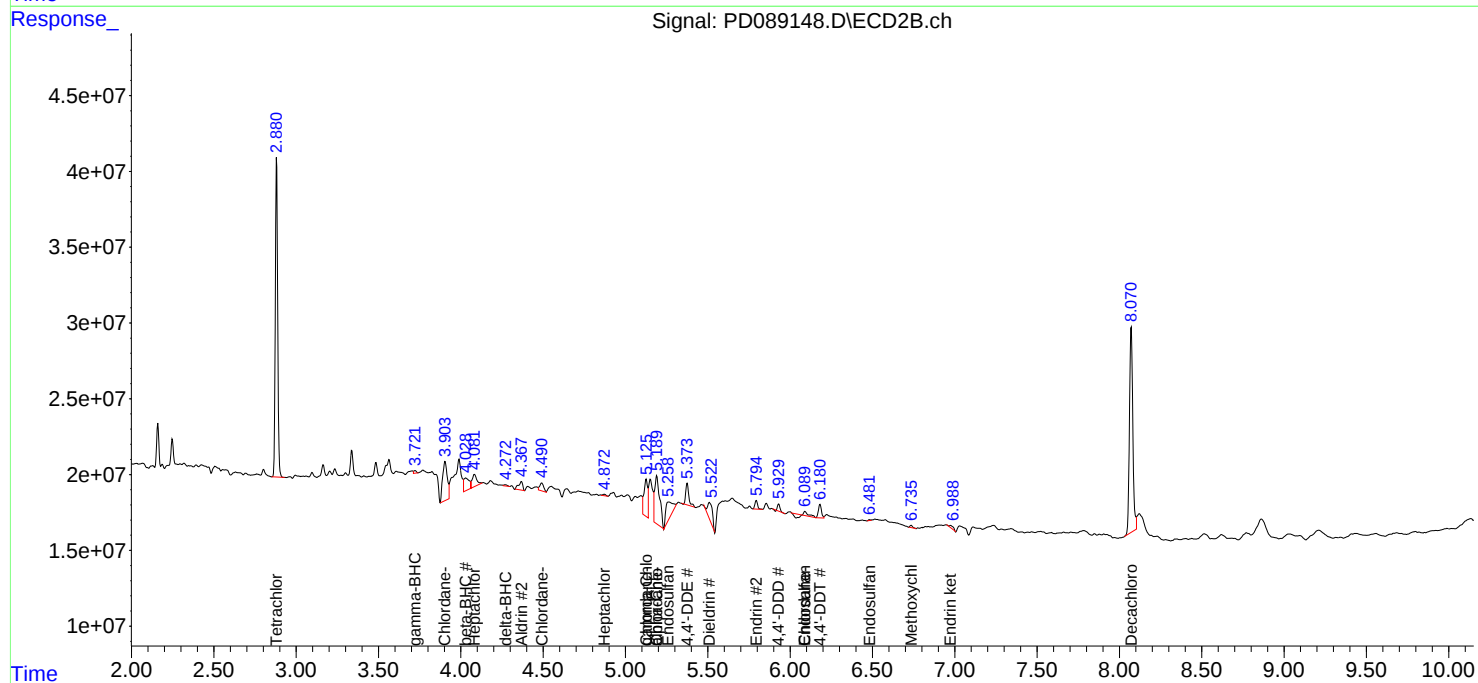
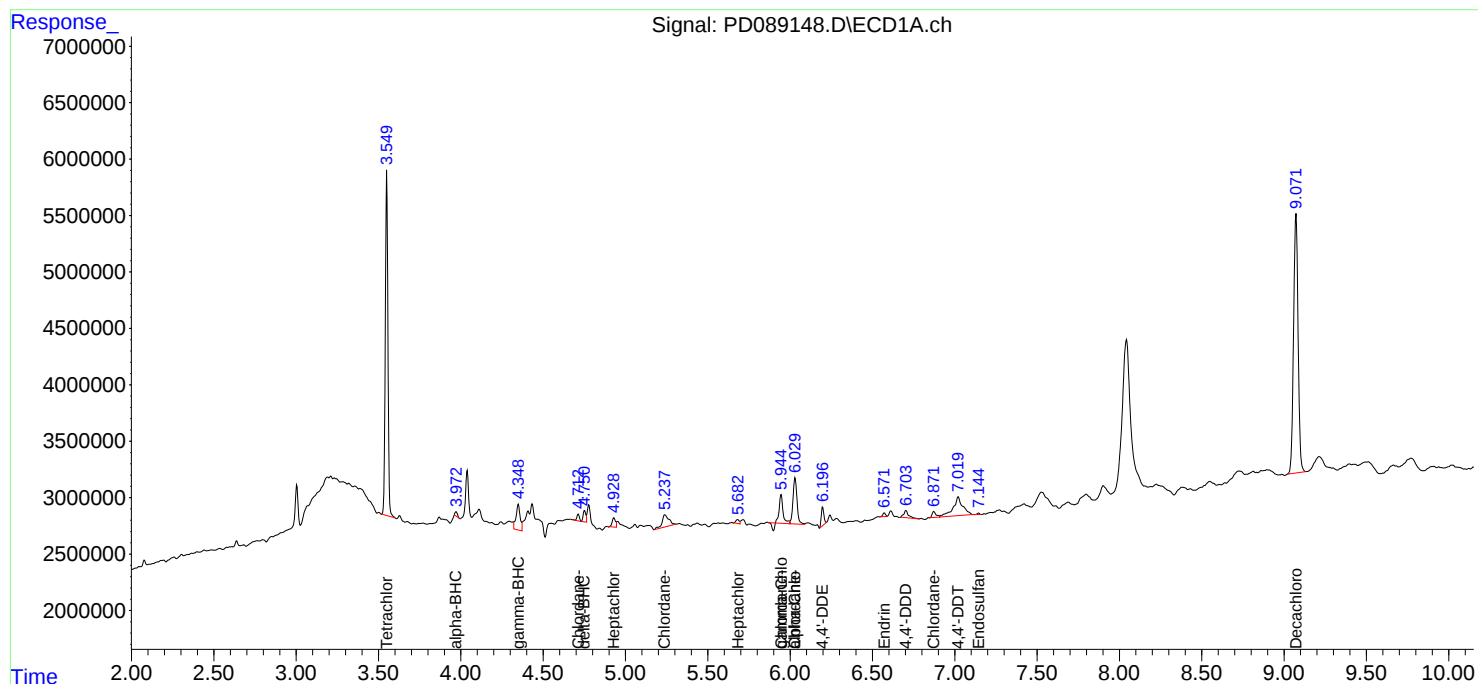
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

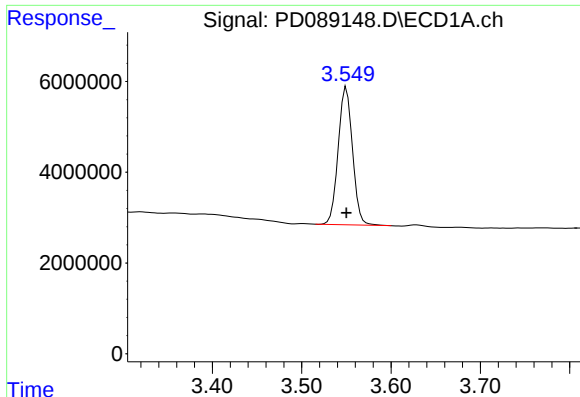
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 20:10
Operator : AR\AJ
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Instrument :
ECD_D
ClientSampleId :
PARK AVE -4

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 06:41:33 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

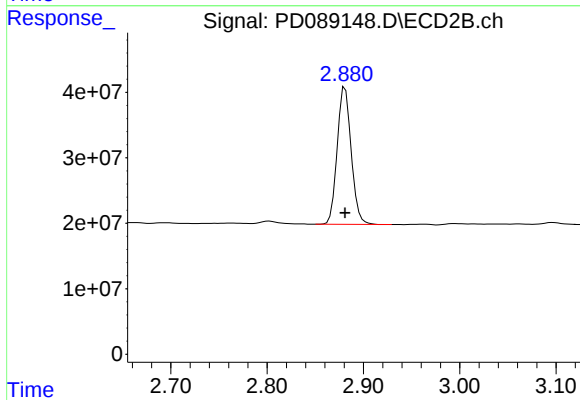




#1 Tetrachloro-m-xylene

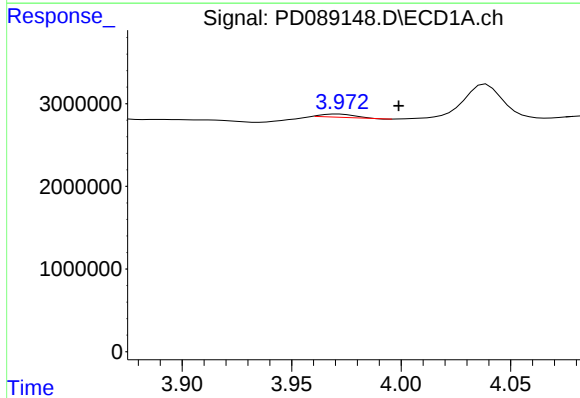
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33727008
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



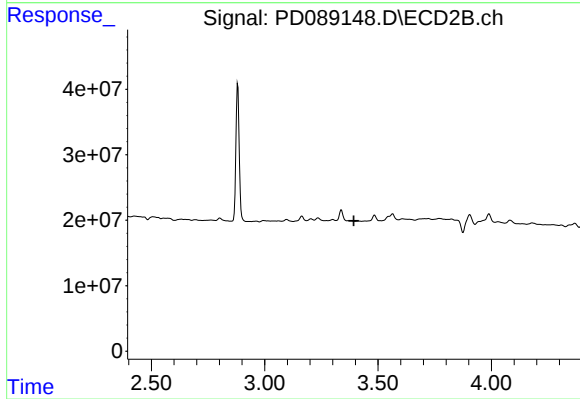
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 211866200
Conc: 12.50 ng/ml



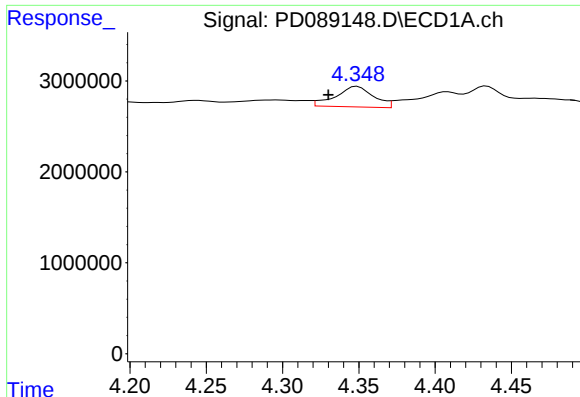
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.028 min
Response: 403721
Conc: 0.07 ng/ml



#2 alpha-BHC

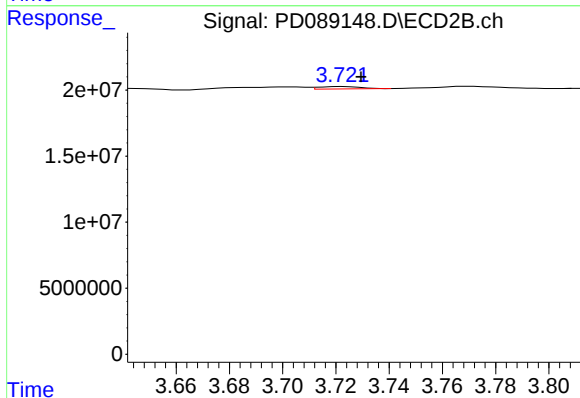
R.T.: 3.411 min
Delta R.T.: 0.018 min
Response: -35380
Conc: N.D.



#3 gamma-BHC (Lindane)

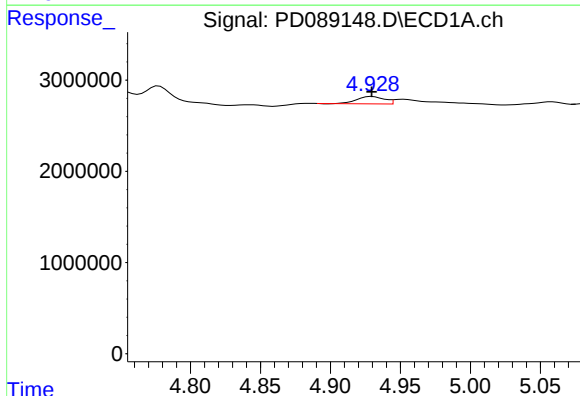
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 3883109
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



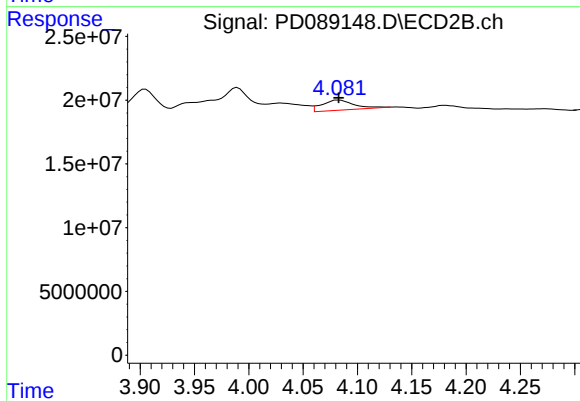
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 1941774
Conc: 0.08 ng/ml



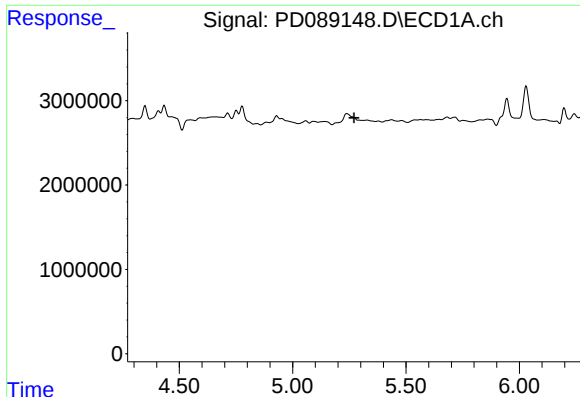
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1100850
Conc: 0.20 ng/ml



#4 Heptachlor

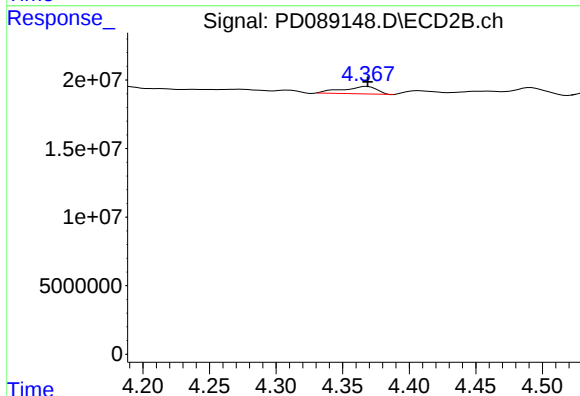
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 15633874
Conc: 0.62 ng/ml



#5 Aldrin

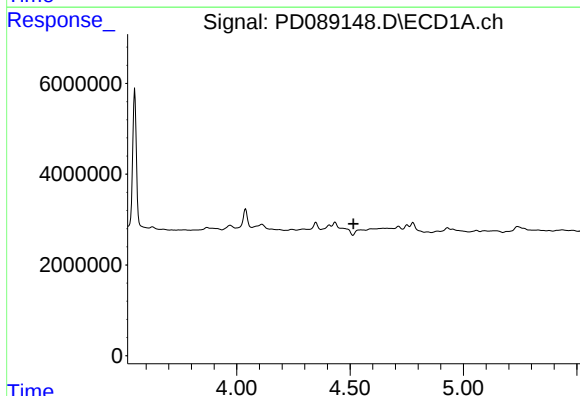
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



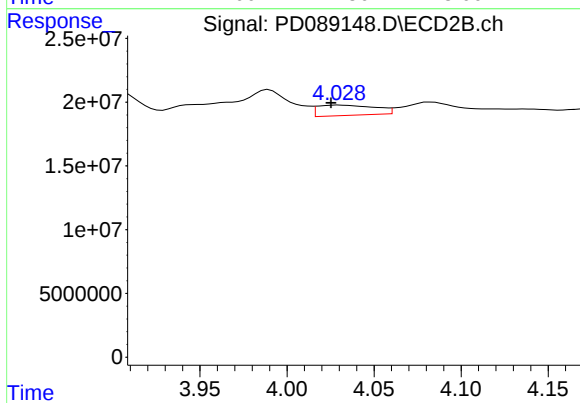
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 9826826
Conc: 0.41 ng/ml



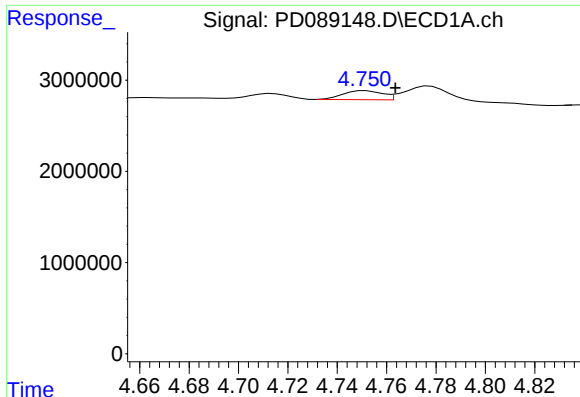
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

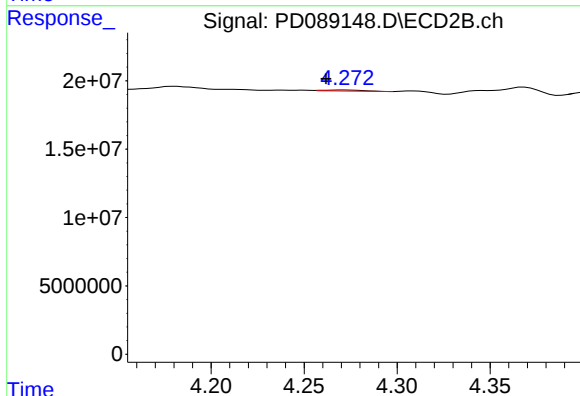
R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 18538202
Conc: 1.73 ng/ml



#7 delta-BHC

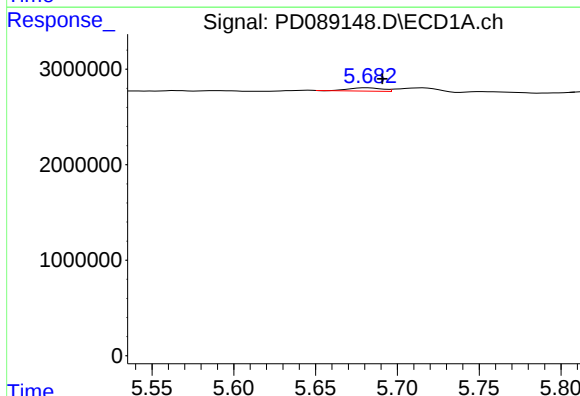
R.T.: 4.751 min
Delta R.T.: -0.012 min
Response: 1100335
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



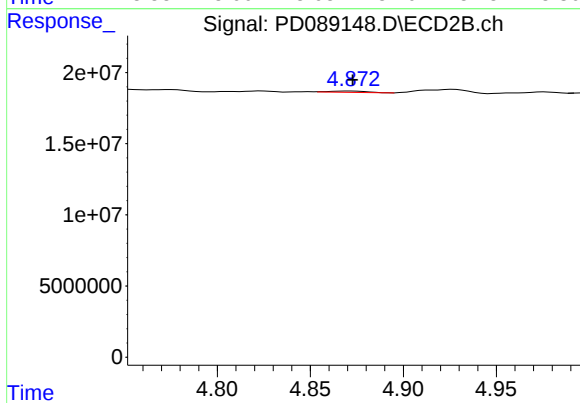
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.010 min
Response: 1232400
Conc: 0.05 ng/ml



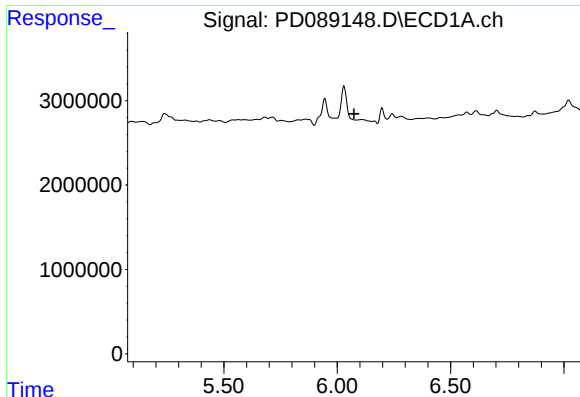
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 488673
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

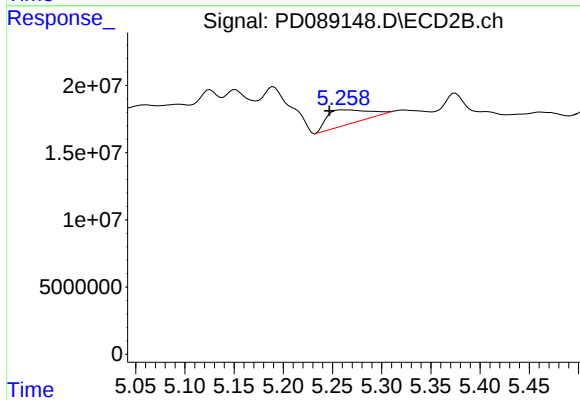
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1258865
Conc: 0.06 ng/ml



#9 Endosulfan I

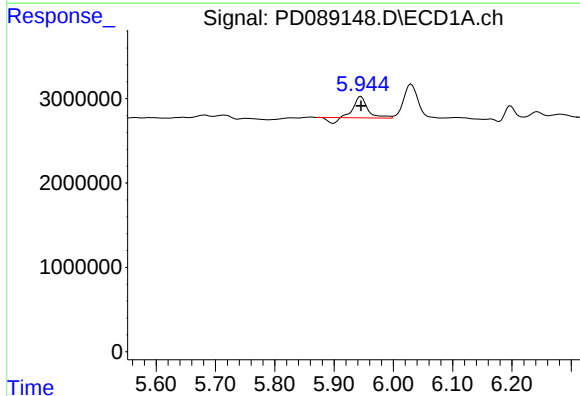
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



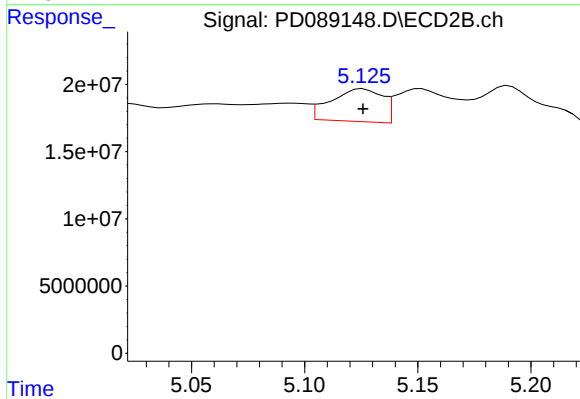
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 30367858
Conc: 1.46 ng/ml



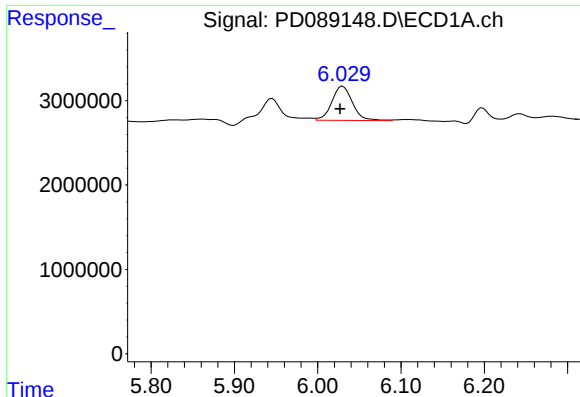
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3564034
Conc: 0.74 ng/ml



#10 gamma-Chlordane

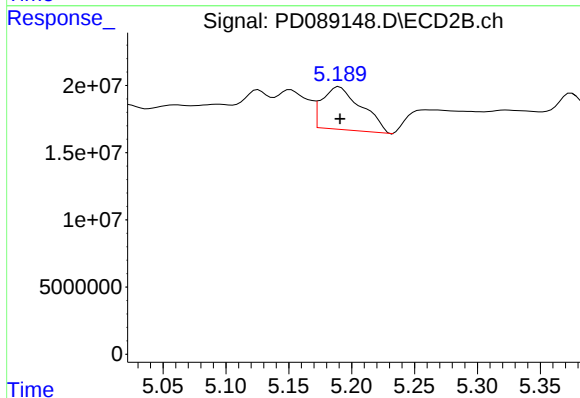
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 38416481
Conc: 1.61 ng/ml



#11 alpha-Chlordane

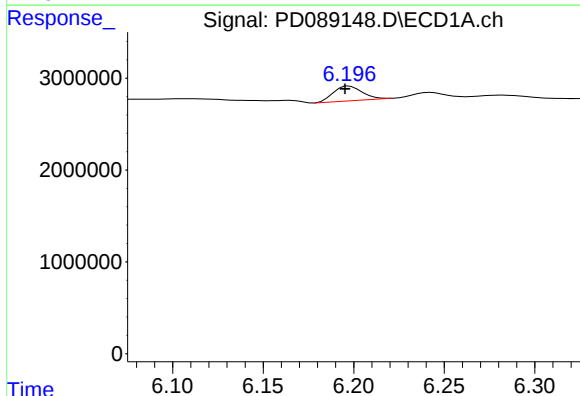
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 6986922
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



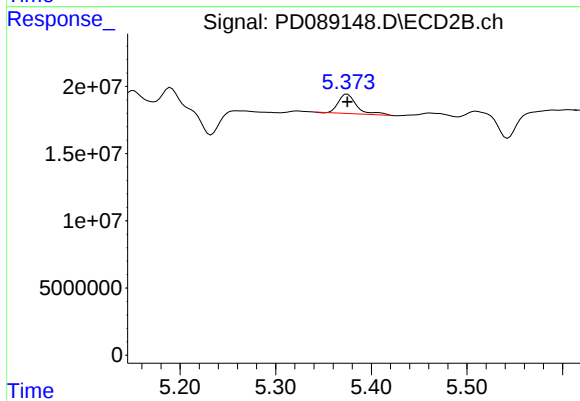
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 69166955
Conc: 3.02 ng/ml



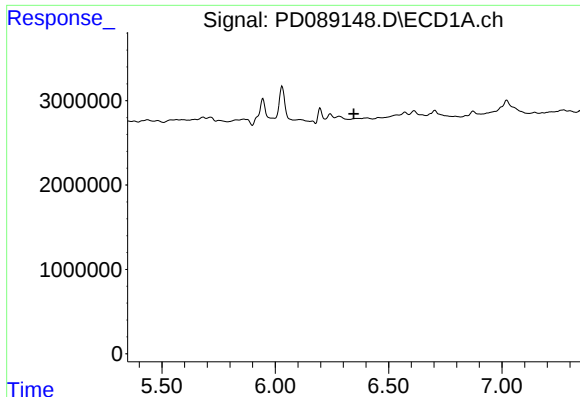
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1765588
Conc: 0.40 ng/ml



#12 4,4'-DDE

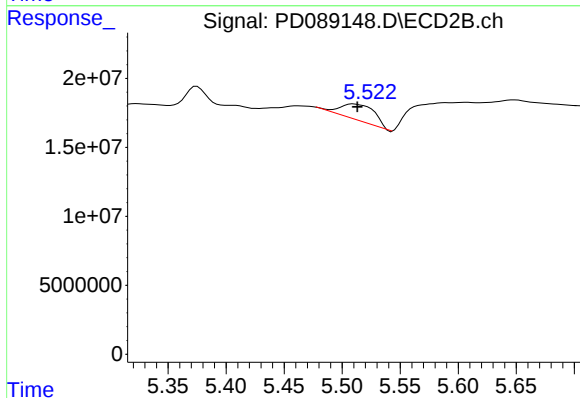
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 18658378
Conc: 0.81 ng/ml



#13 Dieldrin

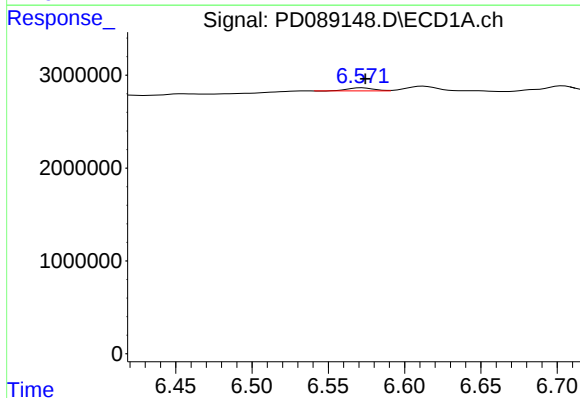
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



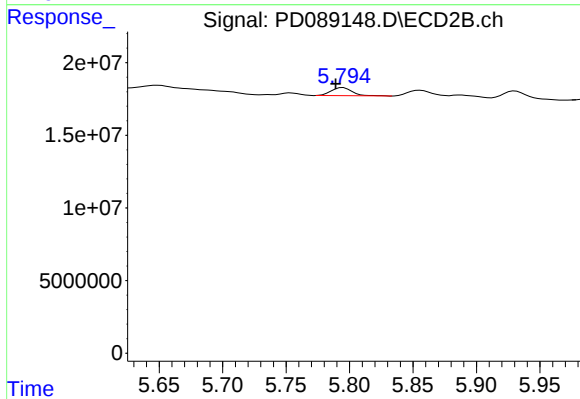
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 24459681
Conc: 1.05 ng/ml



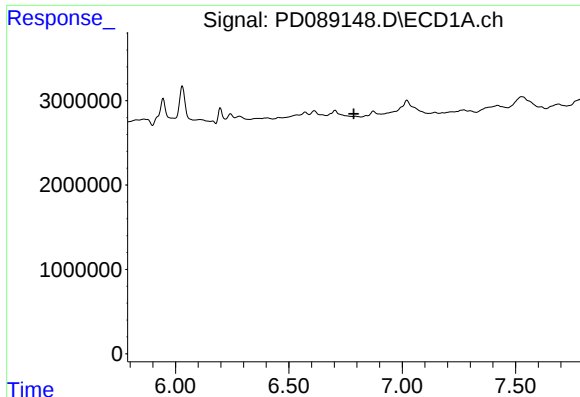
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 392415
Conc: 0.10 ng/ml



#14 Endrin

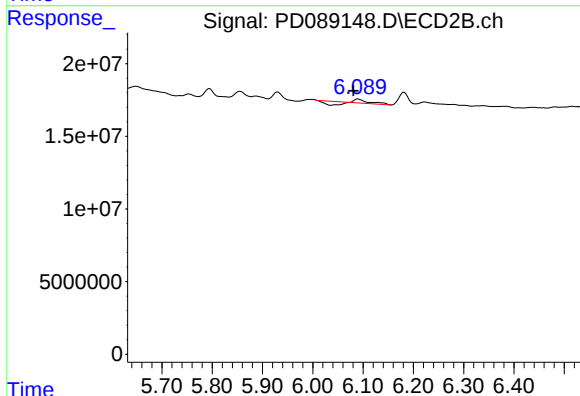
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 6484591
Conc: 0.30 ng/ml



#15 Endosulfan II

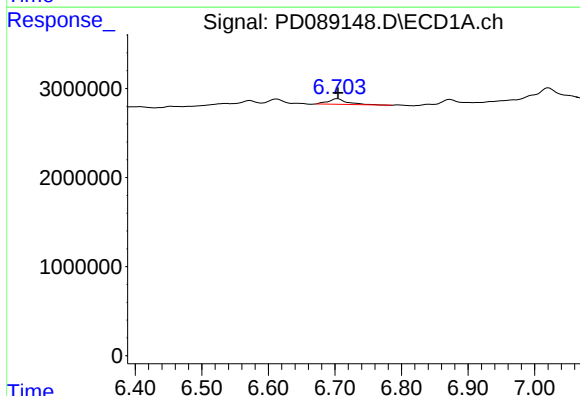
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



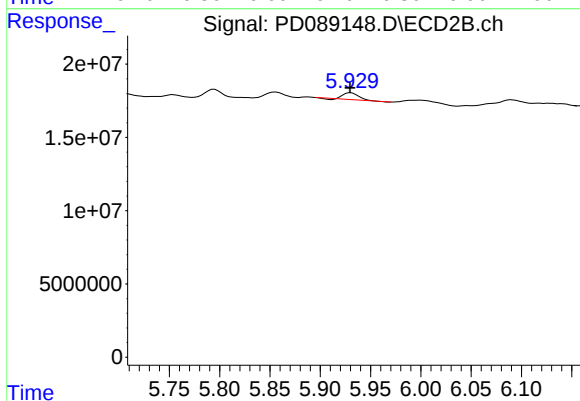
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 671055
Conc: 0.03 ng/ml



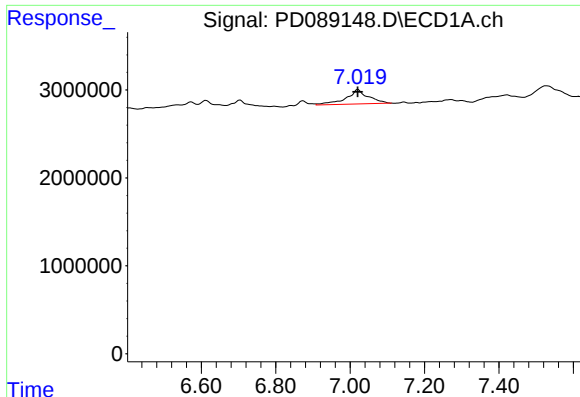
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1291191
Conc: 0.38 ng/ml



#16 4,4'-DDD

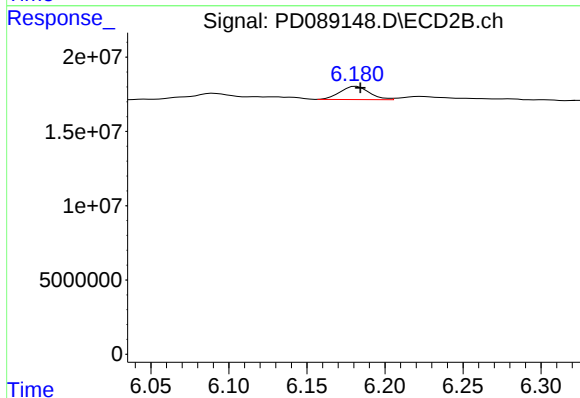
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 4628217
Conc: 0.24 ng/ml



#17 4,4'-DDT

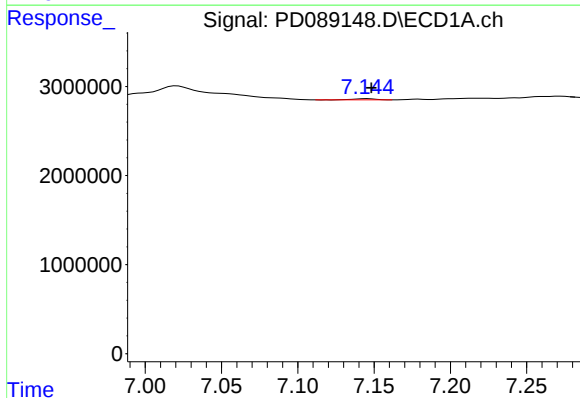
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 6846913
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



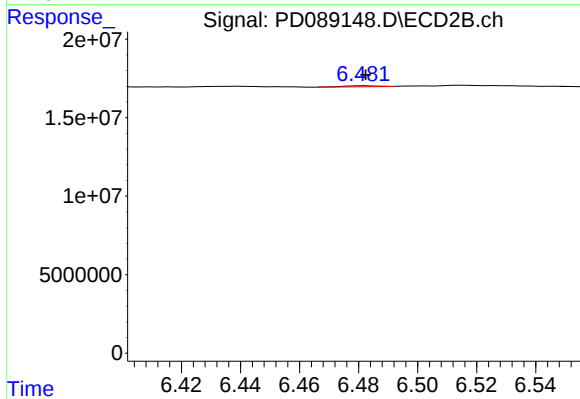
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 11650801
Conc: 0.57 ng/ml



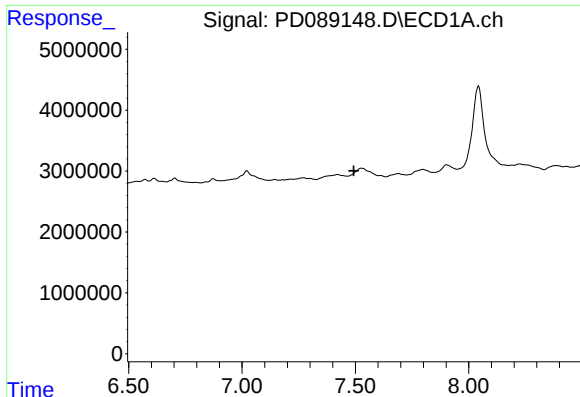
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 110890
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

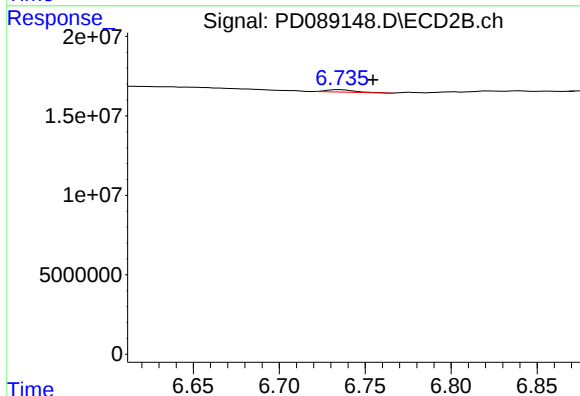
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 473987
Conc: 0.02 ng/ml



#20 Methoxychlor

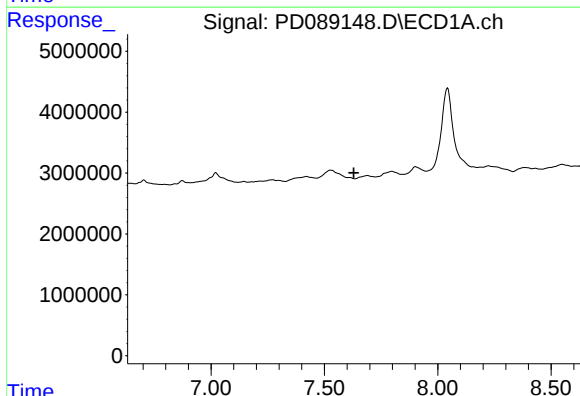
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



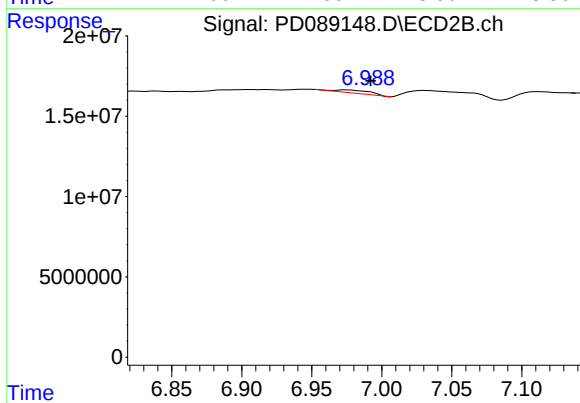
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 1662833
Conc: 0.15 ng/ml



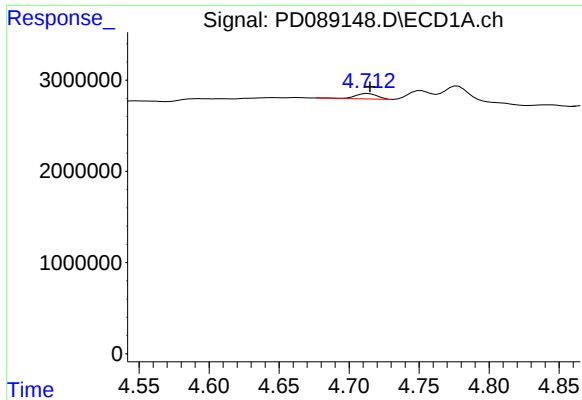
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

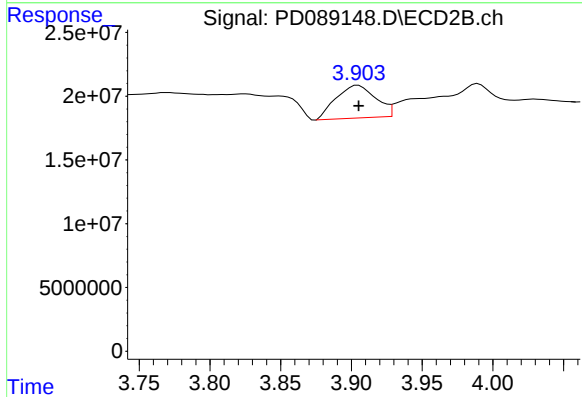
R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 3306578
Conc: 0.15 ng/ml



#23 Chlordane-1

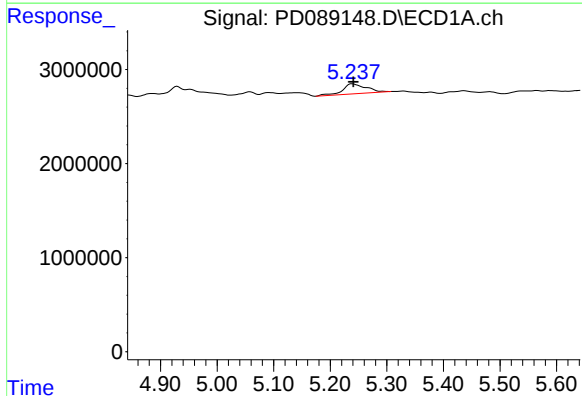
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 618547
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



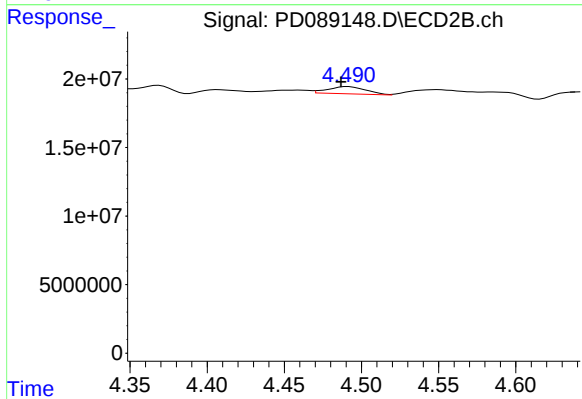
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 50197803
Conc: 53.85 ng/ml



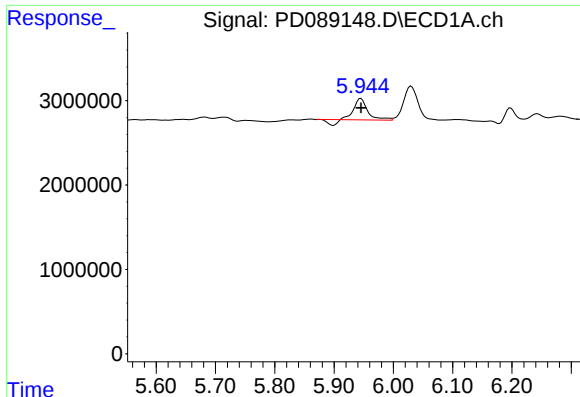
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 3093398
Conc: 14.17 ng/ml



#24 Chlordane-2

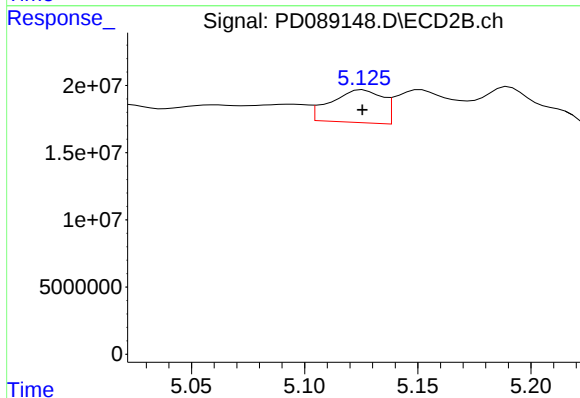
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 8956534
Conc: 9.41 ng/ml



#25 Chlordane-3

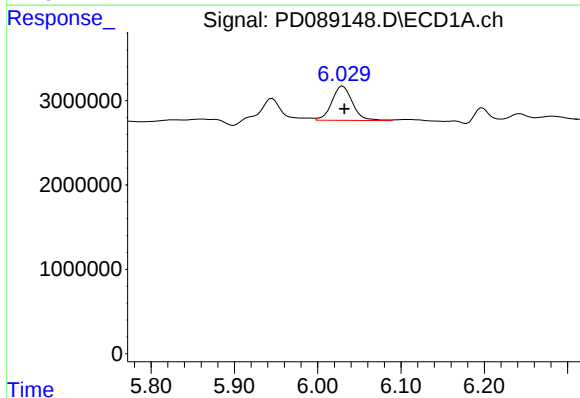
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3564034
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



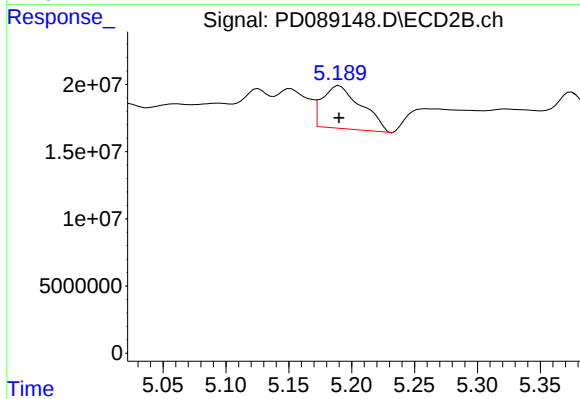
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 38416481
Conc: 12.93 ng/ml



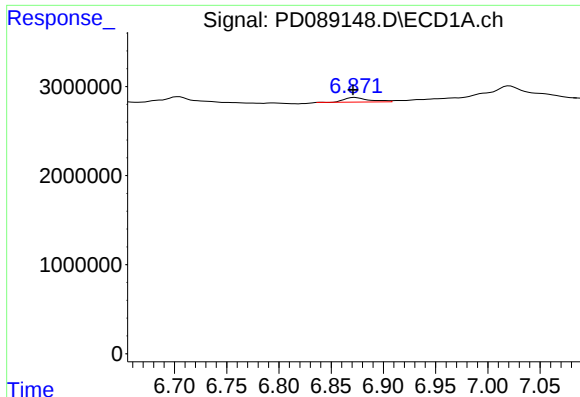
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 6986922
Conc: 6.65 ng/ml



#26 Chlordane-4

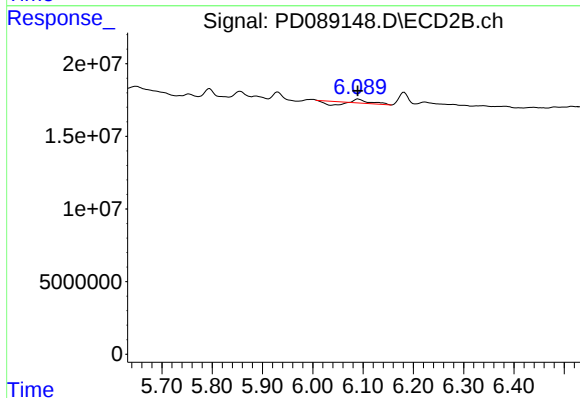
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 69166955
Conc: 27.59 ng/ml



#27 Chlordane-5

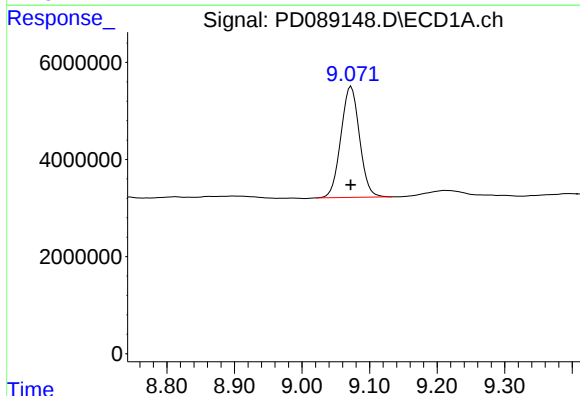
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 883911
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -4



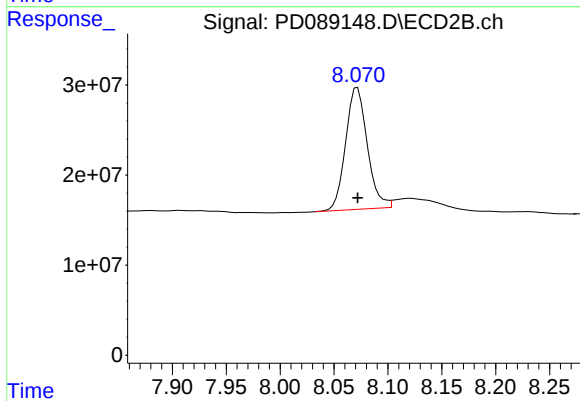
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 671055
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 43753099
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 189671822
Conc: 9.59 ng/ml