

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 18:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.549	2.879	67484967	483.1E6	23.421	24.690
28)	SA Decachlor...	9.068	8.067	93803191	513.7E6	22.840	20.909
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3450911	N.D.	0.115 #
3)	MA gamma-BHC...	4.336	3.734	817131	311027	0.148	0.011 #
4)	MA Heptachlor	4.927	4.075	305043	1755041	0.056	0.063
5)	MB Aldrin	5.255	4.368	557229	725815	0.106	0.027 #
6)	B beta-BHC	0.000	4.039f	0	1474900	N.D.	0.124 #
7)	B delta-BHC	4.777	4.256	3140670	614610	0.594	0.022 #
8)	B Heptachlo...	5.682	4.864	1478775	4778128	0.313	0.192 #
9)	A Endosulfan I	6.100f	5.226f	1109801	11298958	0.250	0.476 #
10)	B gamma-Chl...	5.934	5.119	416635	11641822	0.088	0.435 #
11)	B alpha-Chl...	6.024	5.171f	526530	31191595	0.110	1.209 #
12)	B 4,4'-DDE	0.000	5.371	0	1545048	N.D.	0.059 #
13)	MA Dieldrin	0.000	5.516	0	6037060	N.D.	0.228 #
14)	MA Endrin	0.000	5.792	0	41871012	N.D.	1.732 #
15)	B Endosulfa...	6.768f	6.094f	5139121	1800151	1.263	0.078 #
16)	A 4,4'-DDD	6.718	5.957f	10346534	55828	3.053	0.003 #
17)	MA 4,4'-DDT	7.047f	6.171	929996	4469413	0.246	0.191
18)	B Endrin al...	0.000	6.267	0	2316672	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.473	0	2205837	N.D.	0.099 #
20)	A Methoxychlor	0.000	6.735f	0	1452489	N.D.	0.119 #
21)	B Endrin ke...	7.616	0.000	599097	0	0.149	N.D. #
22)	Mirex	8.112	7.179	428331	1528324	0.139	0.079 #
24)	Chlordane-2	5.255	4.484	557229	35183414	2.771	35.892 #
25)	Chlordane-3	5.934	5.119	416635	11641822	0.535	4.032 #
26)	Chlordane-4	6.024	5.171	526530	31191595	0.555	12.931 #
27)	Chlordane-5	0.000	6.094	0	1800151	N.D.	1.541 #

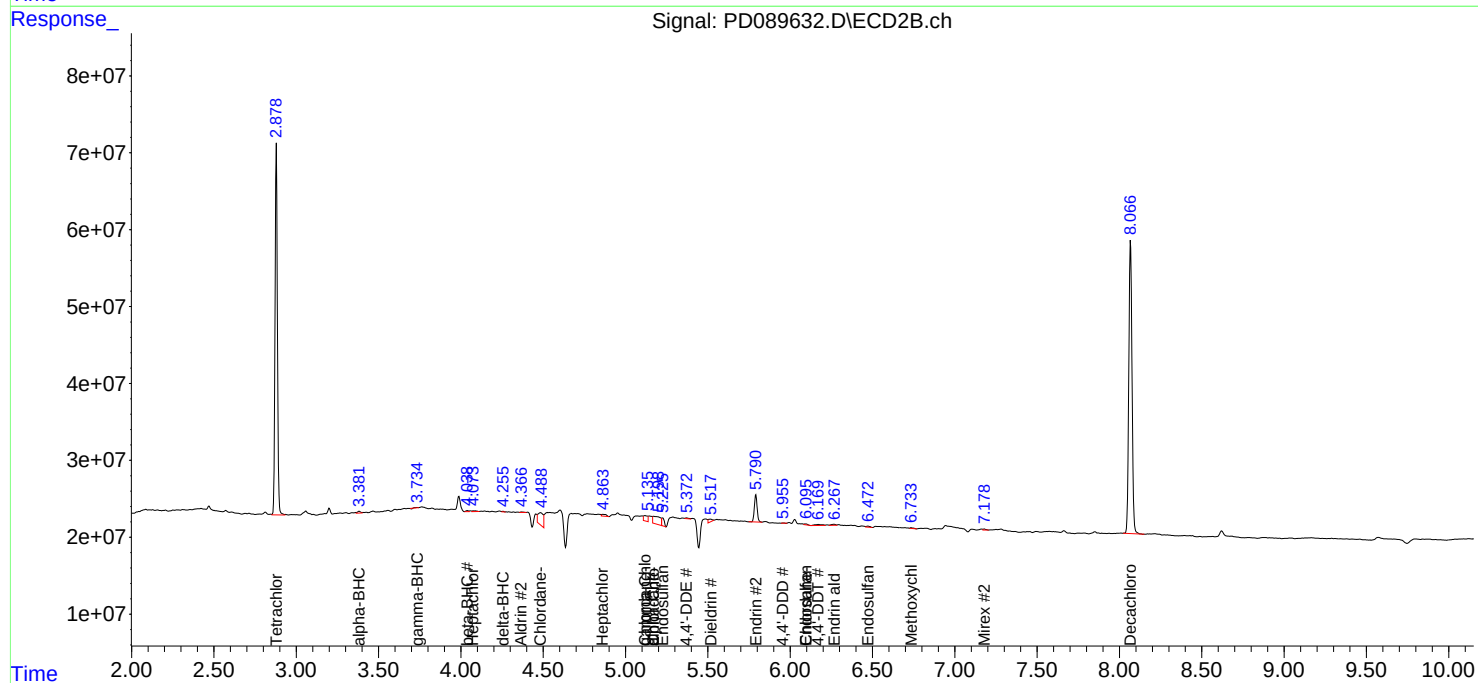
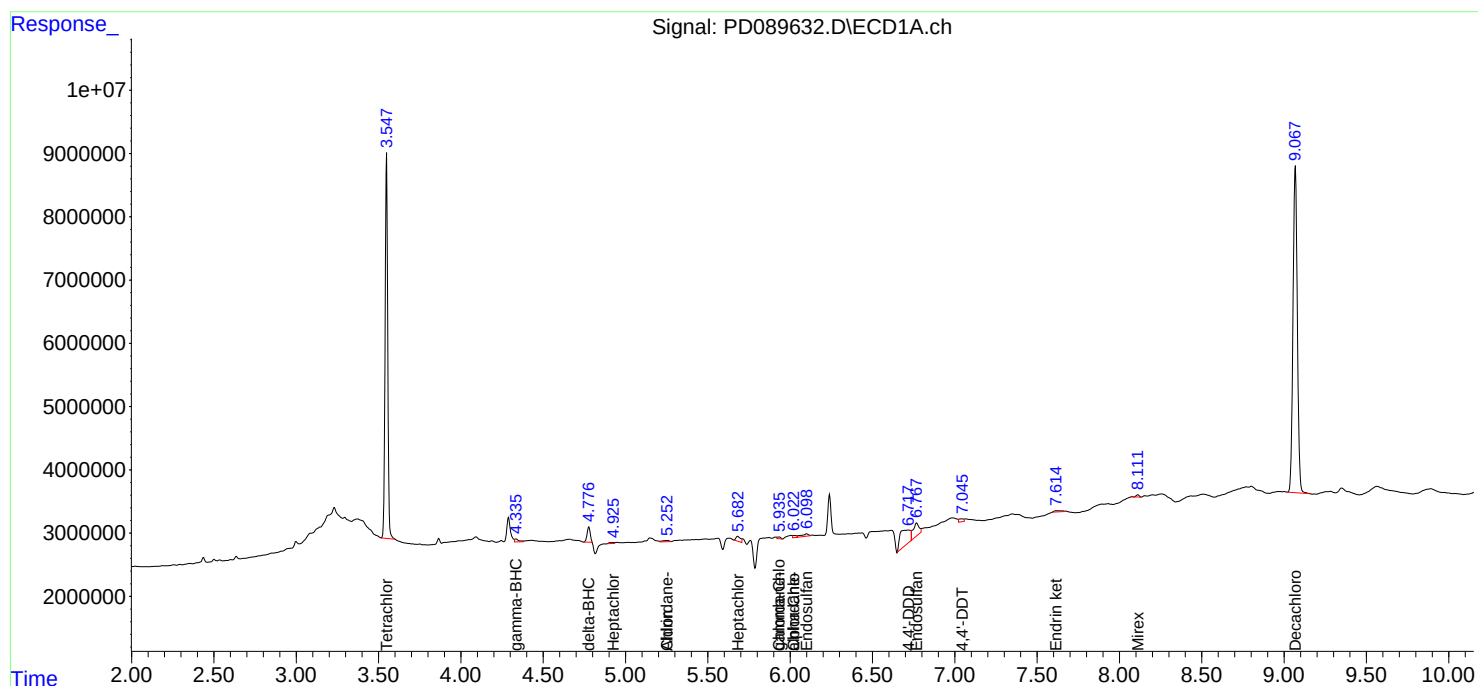
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

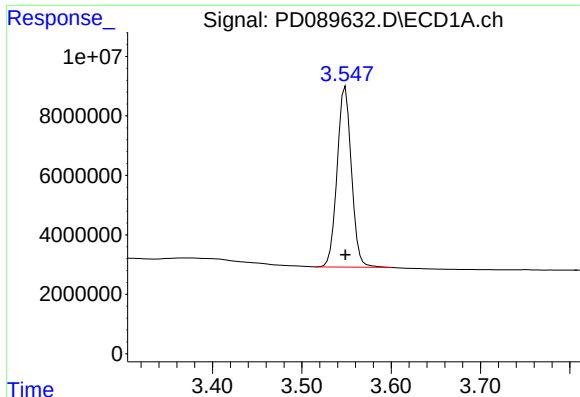
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 18:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:34:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

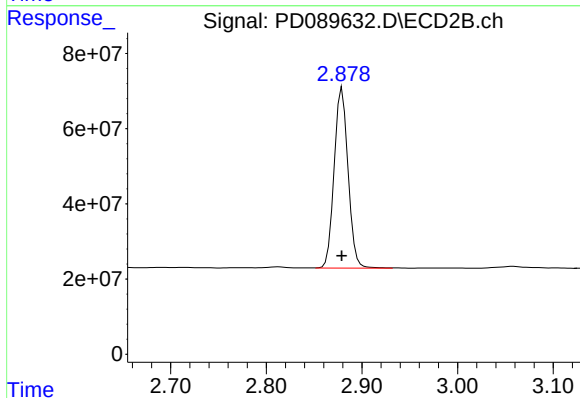




#1 Tetrachloro-m-xylene

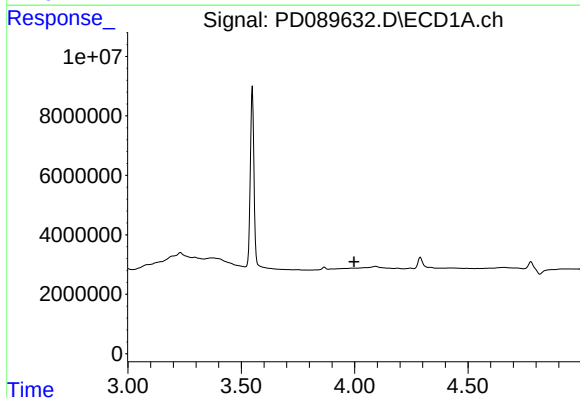
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 67484967
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



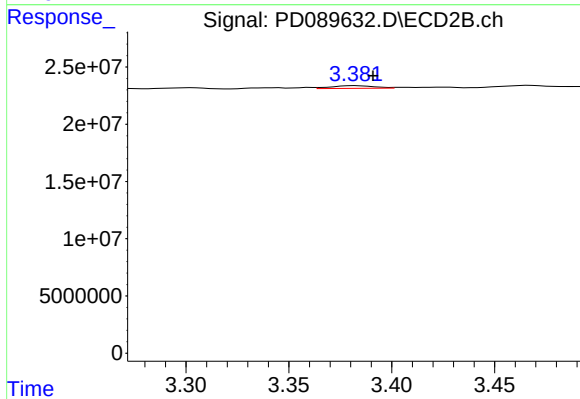
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 483078908
Conc: 24.69 ng/ml



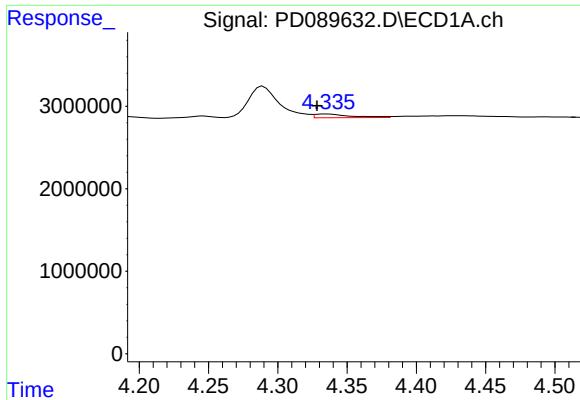
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

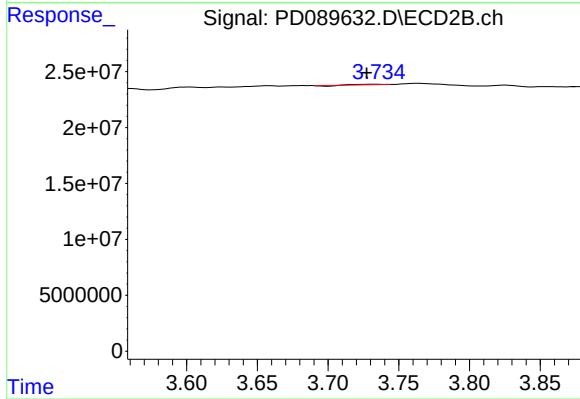
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 3450911
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

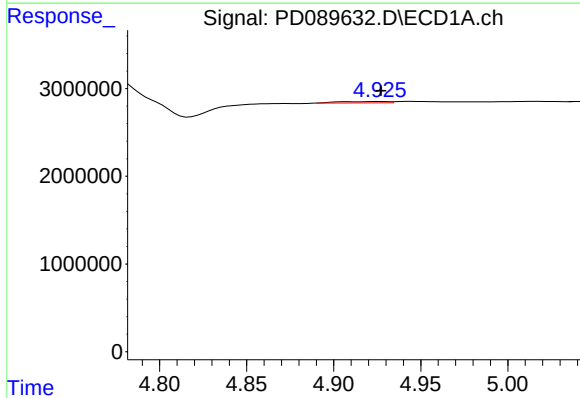
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 817131
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



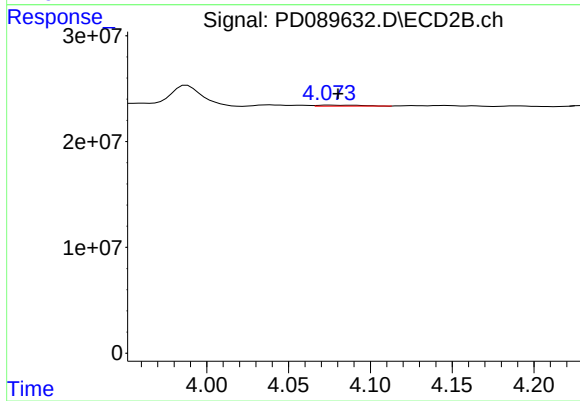
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.007 min
Response: 311027
Conc: 0.01 ng/ml



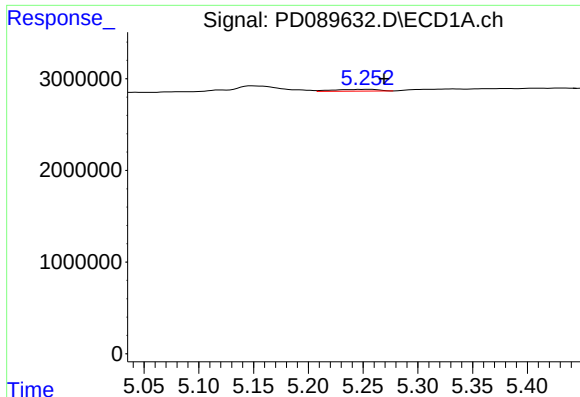
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 305043
Conc: 0.06 ng/ml



#4 Heptachlor

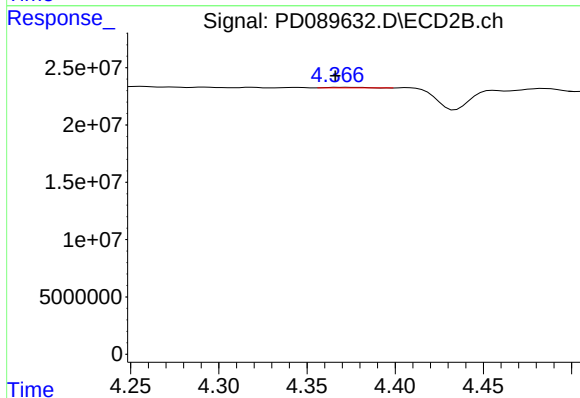
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 1755041
Conc: 0.06 ng/ml



#5 Aldrin

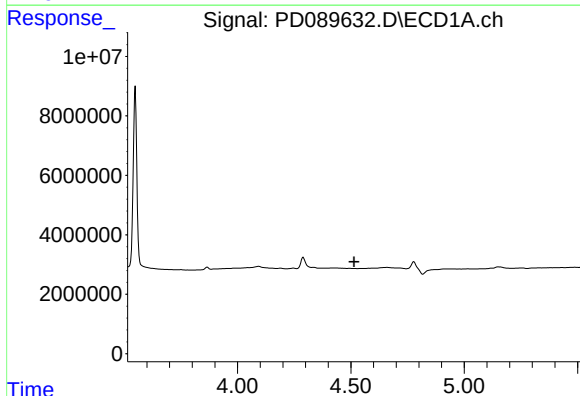
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 557229
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



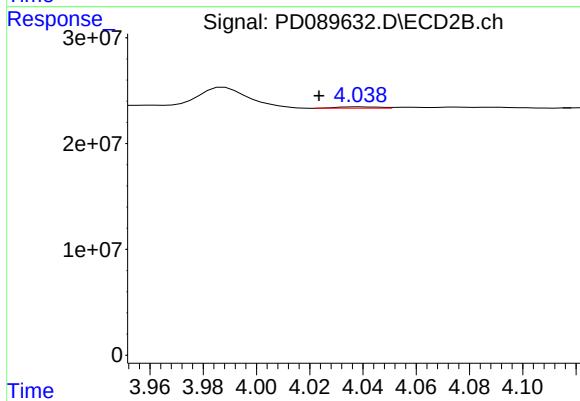
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 725815
Conc: 0.03 ng/ml



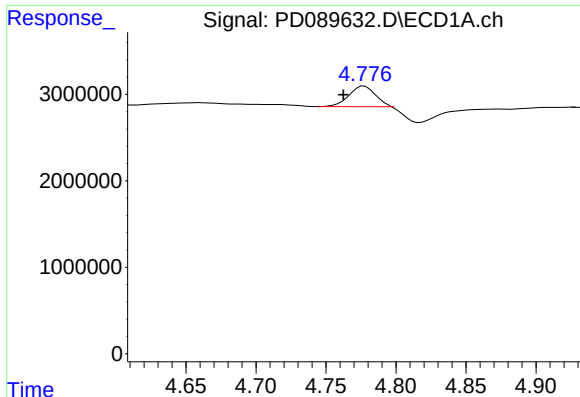
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

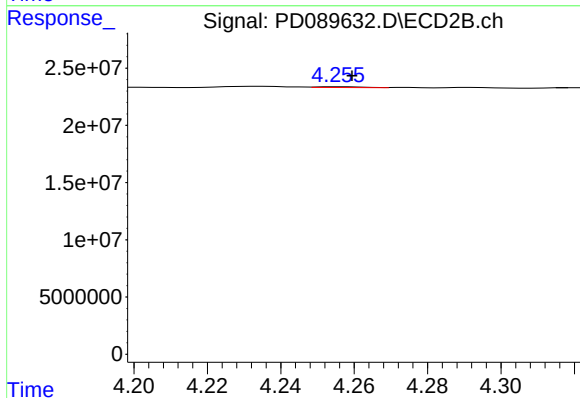
R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 1474900
Conc: 0.12 ng/ml



#7 delta-BHC

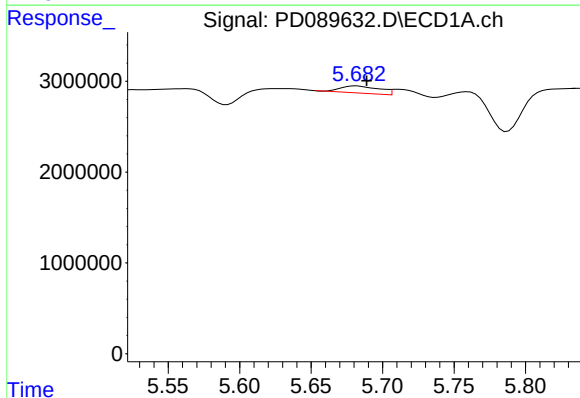
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3140670
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



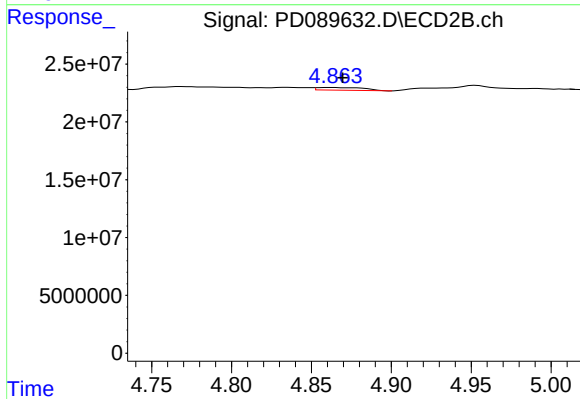
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 614610
Conc: 0.02 ng/ml



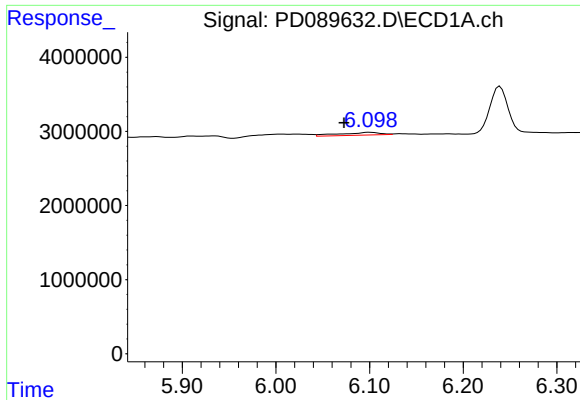
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 1478775
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

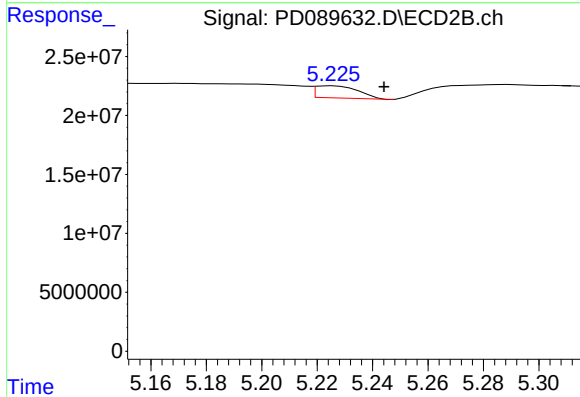
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 4778128
Conc: 0.19 ng/ml



#9 Endosulfan I

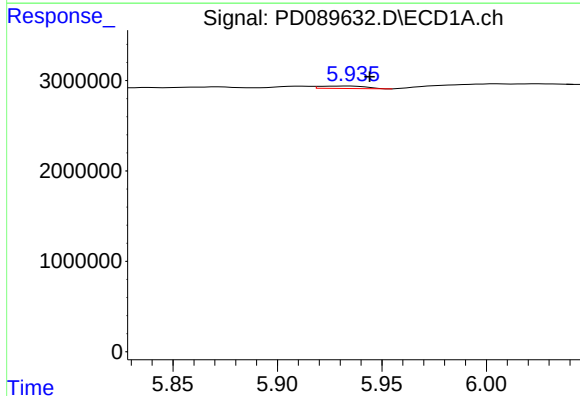
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1109801
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



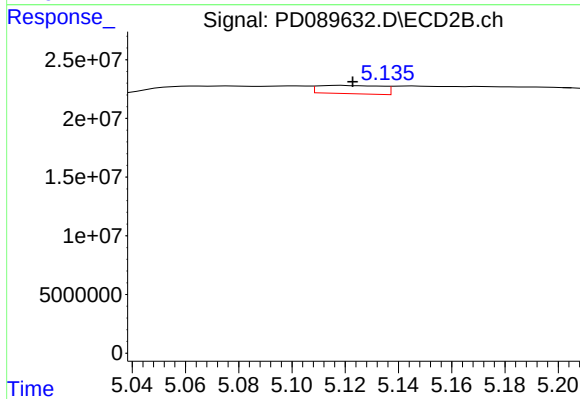
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 11298958
Conc: 0.48 ng/ml



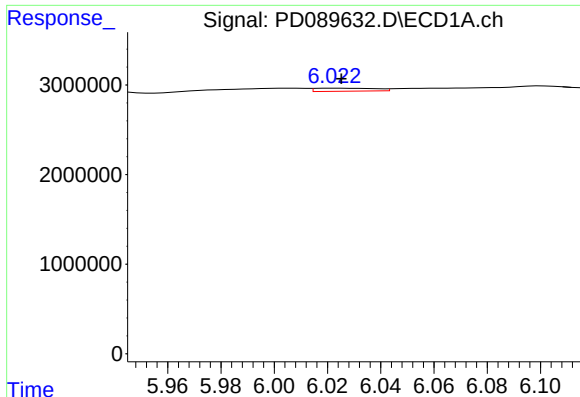
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 416635
Conc: 0.09 ng/ml



#10 gamma-Chlordane

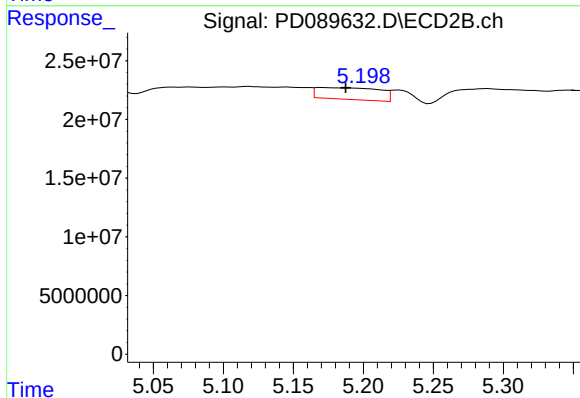
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11641822
Conc: 0.44 ng/ml



#11 alpha-Chlordane

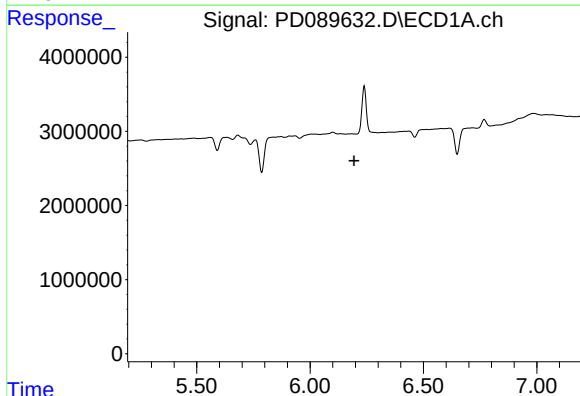
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 526530
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



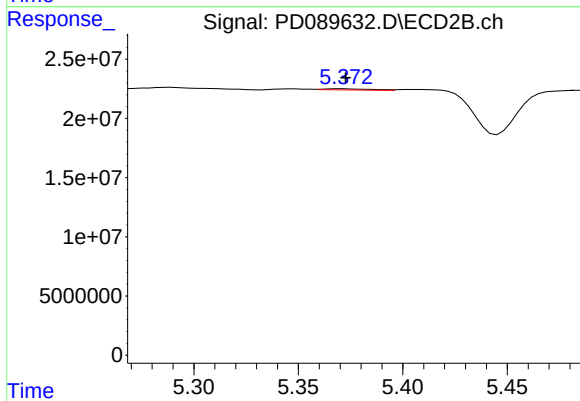
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.017 min
Response: 31191595
Conc: 1.21 ng/ml



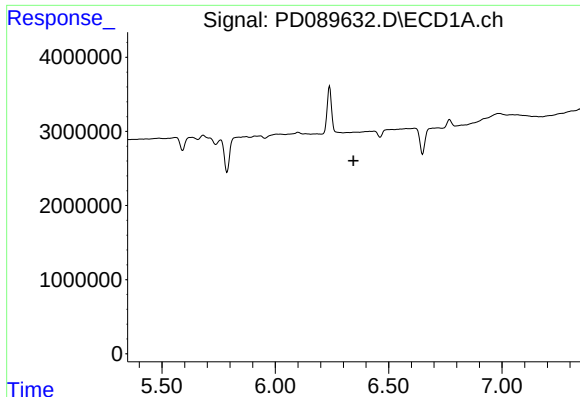
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

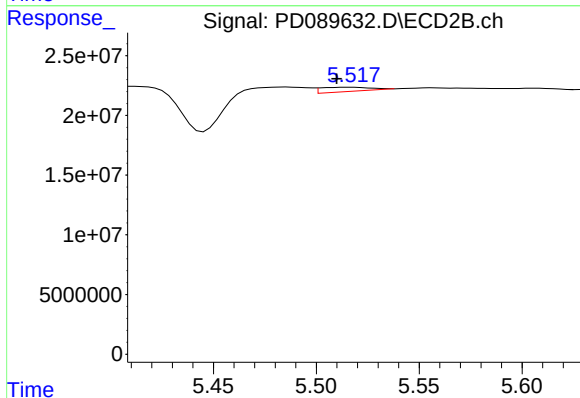
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1545048
Conc: 0.06 ng/ml



#13 Dieldrin

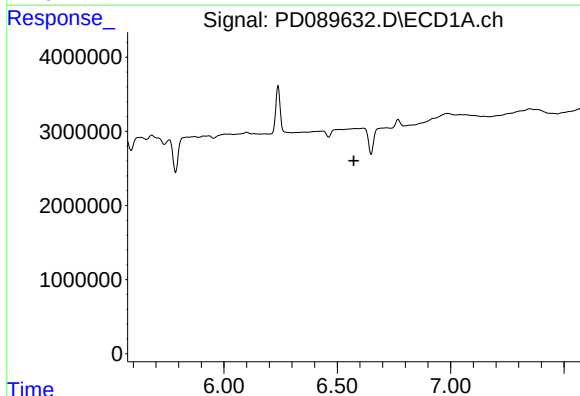
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



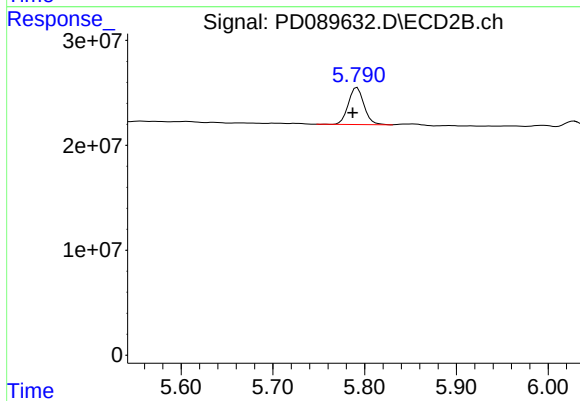
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 6037060
Conc: 0.23 ng/ml



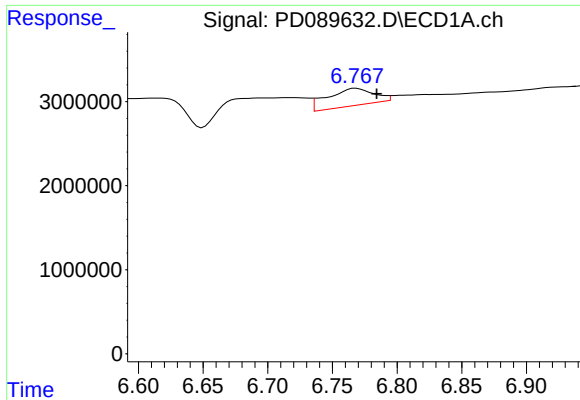
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

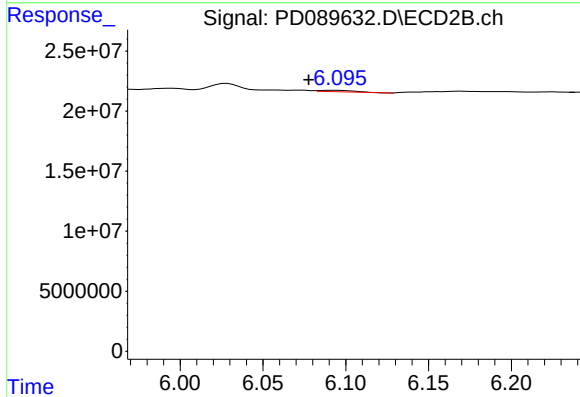
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 41871012
Conc: 1.73 ng/ml



#15 Endosulfan II

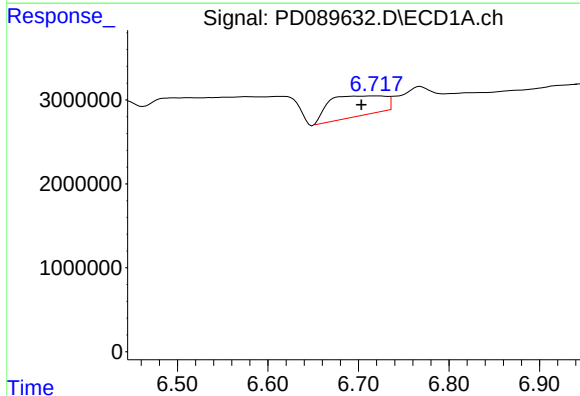
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5139121
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



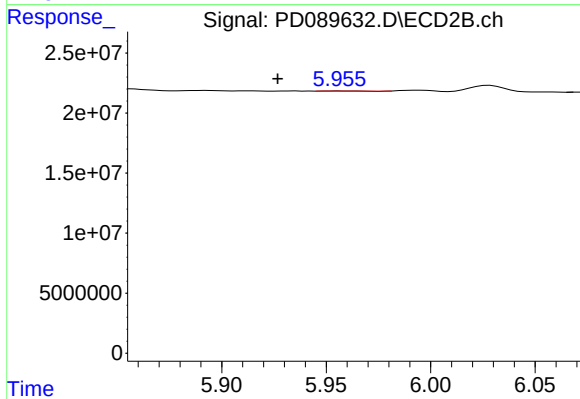
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 1800151
Conc: 0.08 ng/ml



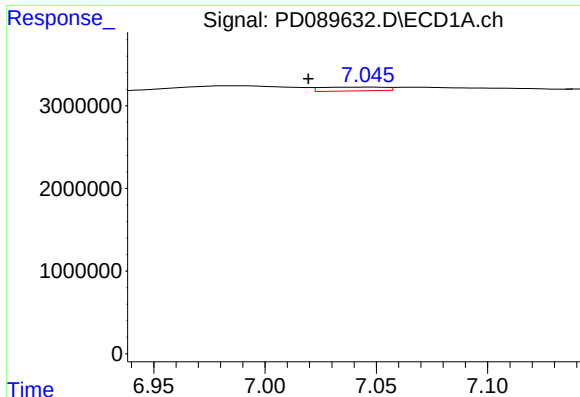
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.014 min
Response: 10346534
Conc: 3.05 ng/ml



#16 4,4'-DDD

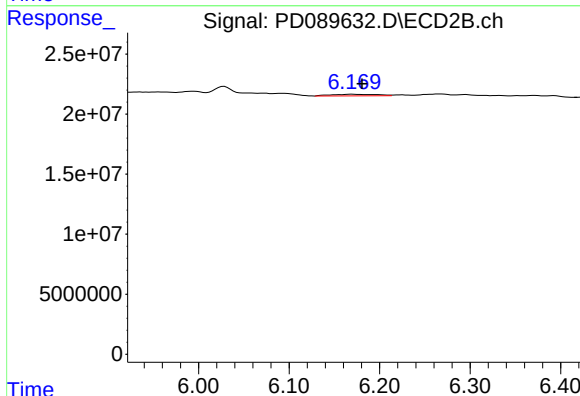
R.T.: 5.957 min
Delta R.T.: 0.030 min
Response: 55828
Conc: 0.00 ng/ml



#17 4,4'-DDT

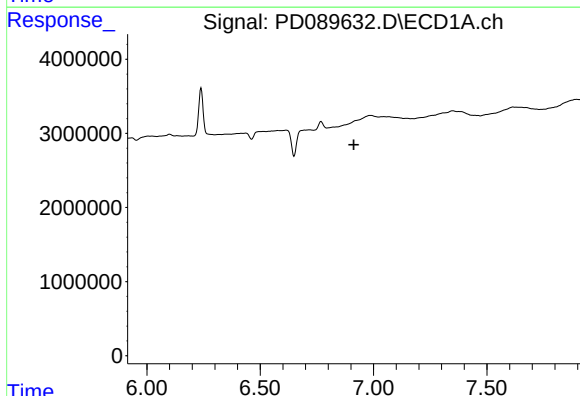
R.T.: 7.047 min
Delta R.T.: 0.027 min
Response: 929996
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



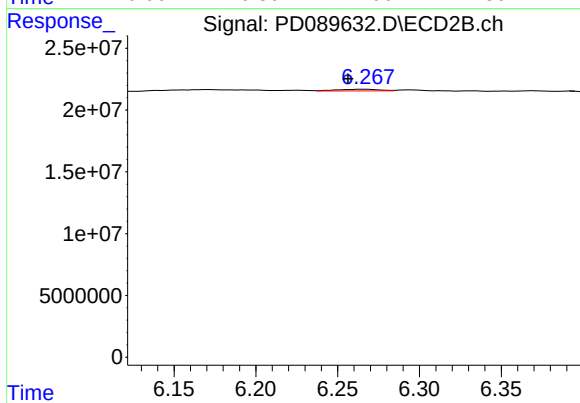
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 4469413
Conc: 0.19 ng/ml



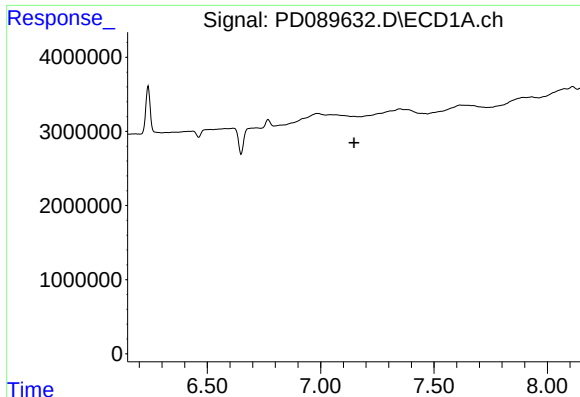
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

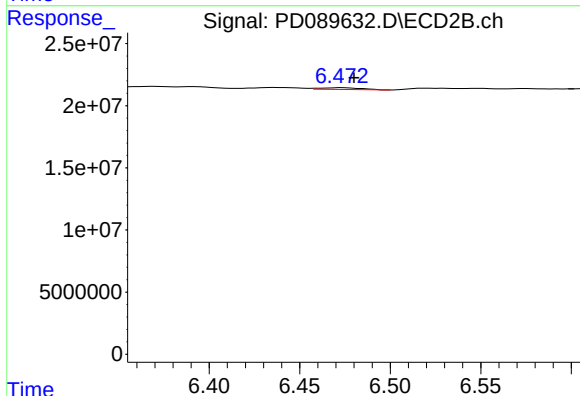
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 2316672
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

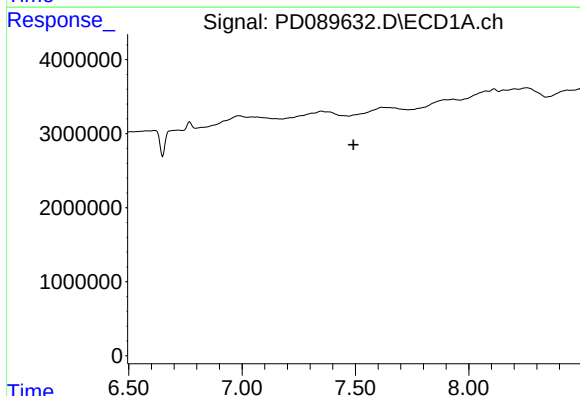
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



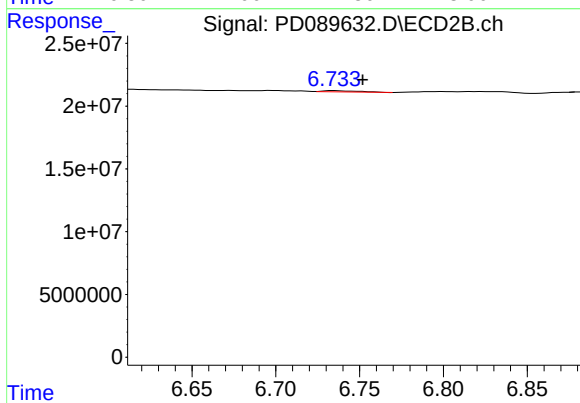
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 2205837
Conc: 0.10 ng/ml



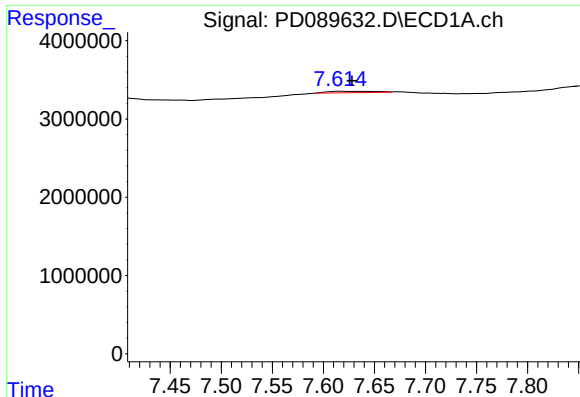
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

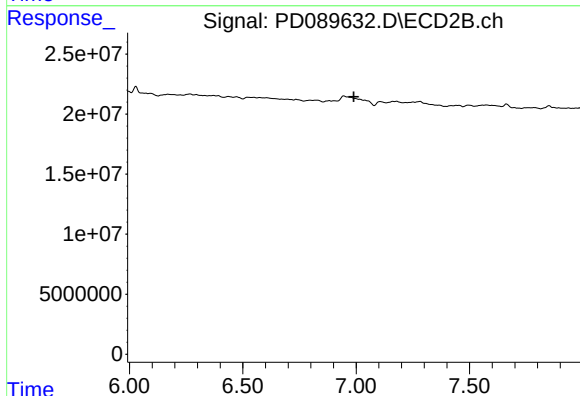
R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 1452489
Conc: 0.12 ng/ml



#21 Endrin ketone

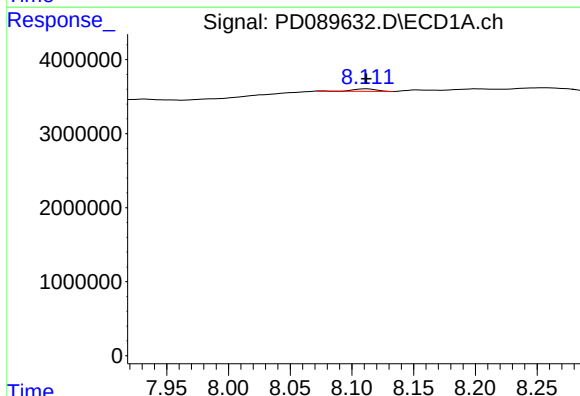
R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 599097
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



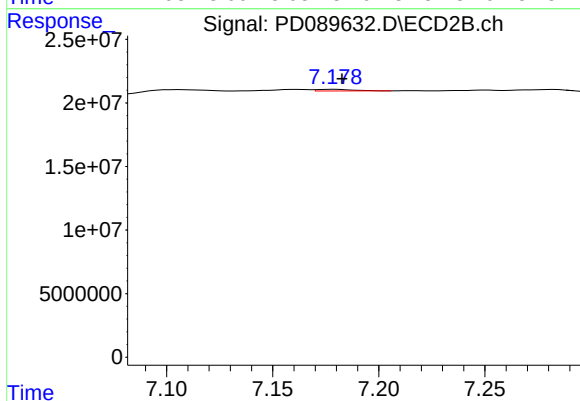
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



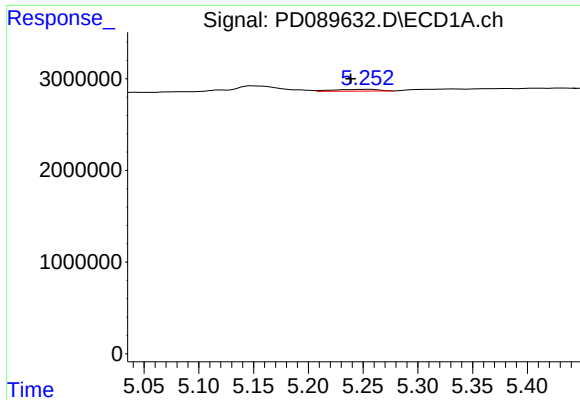
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 428331
Conc: 0.14 ng/ml



#22 Mirex

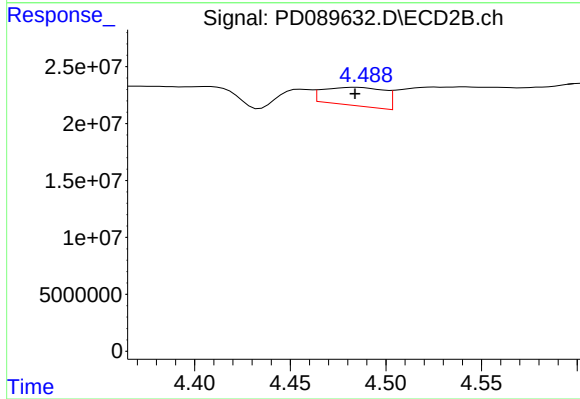
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1528324
Conc: 0.08 ng/ml



#24 Chlordane-2

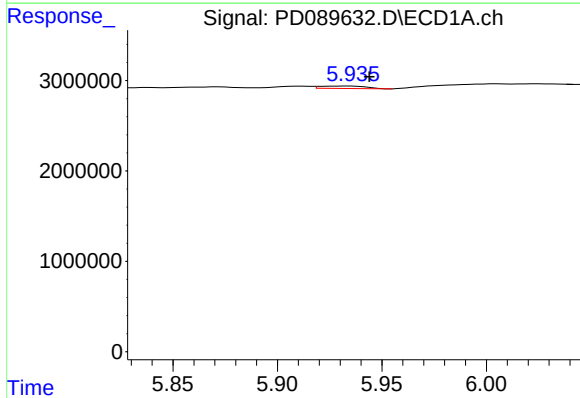
R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 557229
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



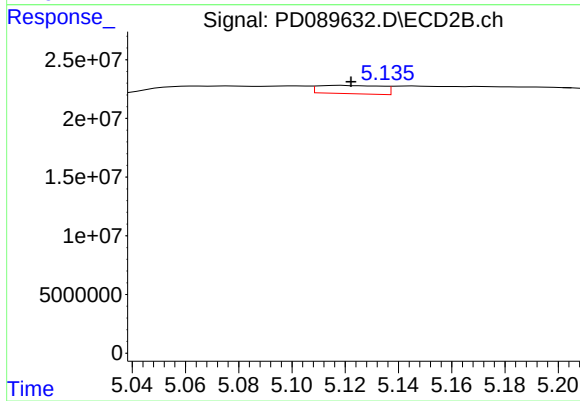
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 35183414
Conc: 35.89 ng/ml



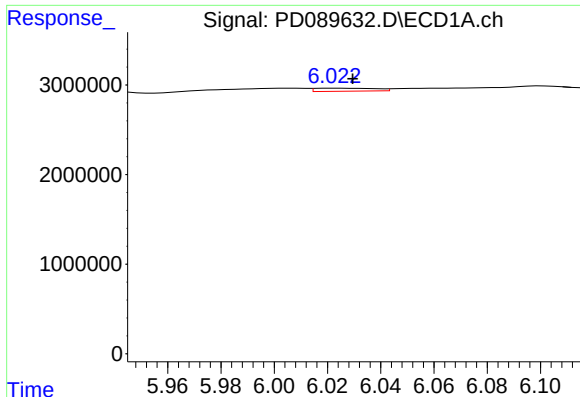
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 416635
Conc: 0.53 ng/ml



#25 Chlordane-3

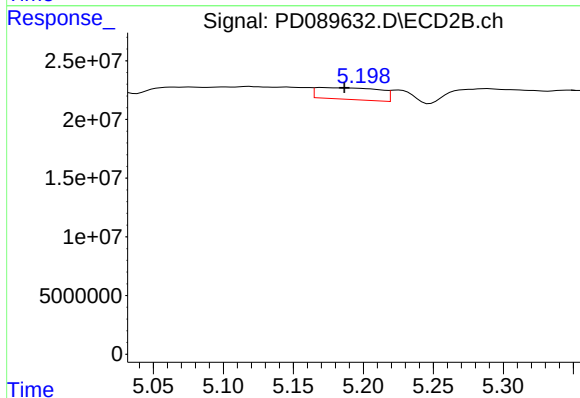
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11641822
Conc: 4.03 ng/ml



#26 Chlordane-4

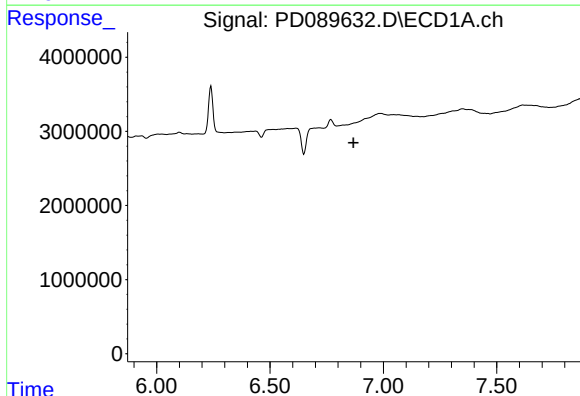
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 526530
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



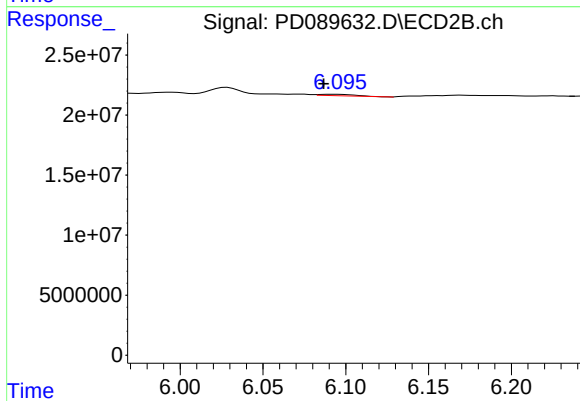
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.016 min
Response: 31191595
Conc: 12.93 ng/ml



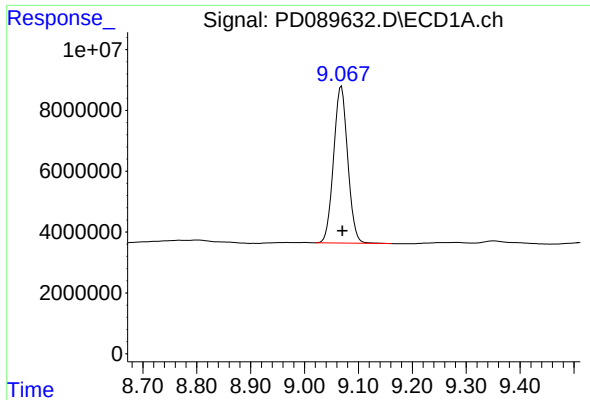
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

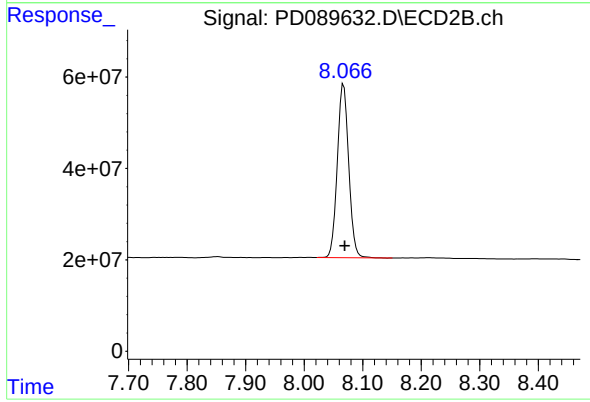
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1800151
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 93803191
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 513695880
Conc: 20.91 ng/ml