

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 16:17
 Operator : AR\AJ
 Sample : PB169093BS
 Misc : CHLOR / BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169093BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:07:14 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...	3.547	2.877	43173823	407.0E6	17.503	25.701 #
28)	SA Decachlor...	9.064	8.064	72230890	446.1E6	19.436	22.217
Target Compounds							
2)	A alpha-BHC	3.991	3.383	310051	2764548	0.063	0.114 #
3)	MA gamma-BHC...	4.353f	3.716	1652587	-792621	0.348	N.D. #
4)	MA Heptachlor	4.924	4.078	51928124	280.2E6	10.792	12.072
5)	MB Aldrin	5.237f	4.377	36013808	20064017	7.889	0.902 #
7)	B delta-BHC	4.775	4.259	4902782	25262055	1.069	1.112
8)	B Heptachlo...	5.667f	0.000	18601376	0	4.449	N.D. #
9)	A Endosulfan I	0.000	5.225f	0	49776206	N.D.	2.546 #
10)	B gamma-Chl...	5.941	5.120	133.2E6	574.7E6	31.883	26.543
11)	B alpha-Chl...	6.027	5.184	165.7E6	498.7E6	39.421	23.952 #
12)	B 4,4'-DDE	6.178f	5.364	886762	11654742	0.238	0.551 #
13)	MA Dieldrin	6.348	5.488f	7921113	20072245	1.876	0.928 #
14)	MA Endrin	6.593f	5.785	949322	51620557	0.265	2.591 #
15)	B Endosulfa...	6.782	6.084	2757506	226.9E6	0.751	12.067 #
16)	A 4,4'-DDD	6.722f	5.915	6721382	-13300421	2.244	N.D. #
17)	MA 4,4'-DDT	0.000	6.178	0	3612960	N.D.	0.197 #
18)	B Endrin al...	6.921	6.260	1943933	2371298	0.779	0.184 #
19)	B Endosulfa...	7.145	6.481	338383	7488005	0.098	0.403 #
20)	A Methoxychlor	7.481	6.753	371867	2067298	0.208	0.211
22)	Mirex	8.112	7.193	121772	468246	0.044	0.031 #
23)	Chlordane-1	4.710	3.900	33393487	184.7E6	200.493	252.464 #
24)	Chlordane-2	5.237	4.482	36013808	196.1E6	211.943	256.509
25)	Chlordane-3	5.941	5.120	133.2E6	574.7E6	194.279	248.344 #
26)	Chlordane-4	6.027	5.184	165.7E6	498.7E6	197.978	250.679 #
27)	Chlordane-5	6.866	6.084	27819573	226.9E6	192.844	250.743 #

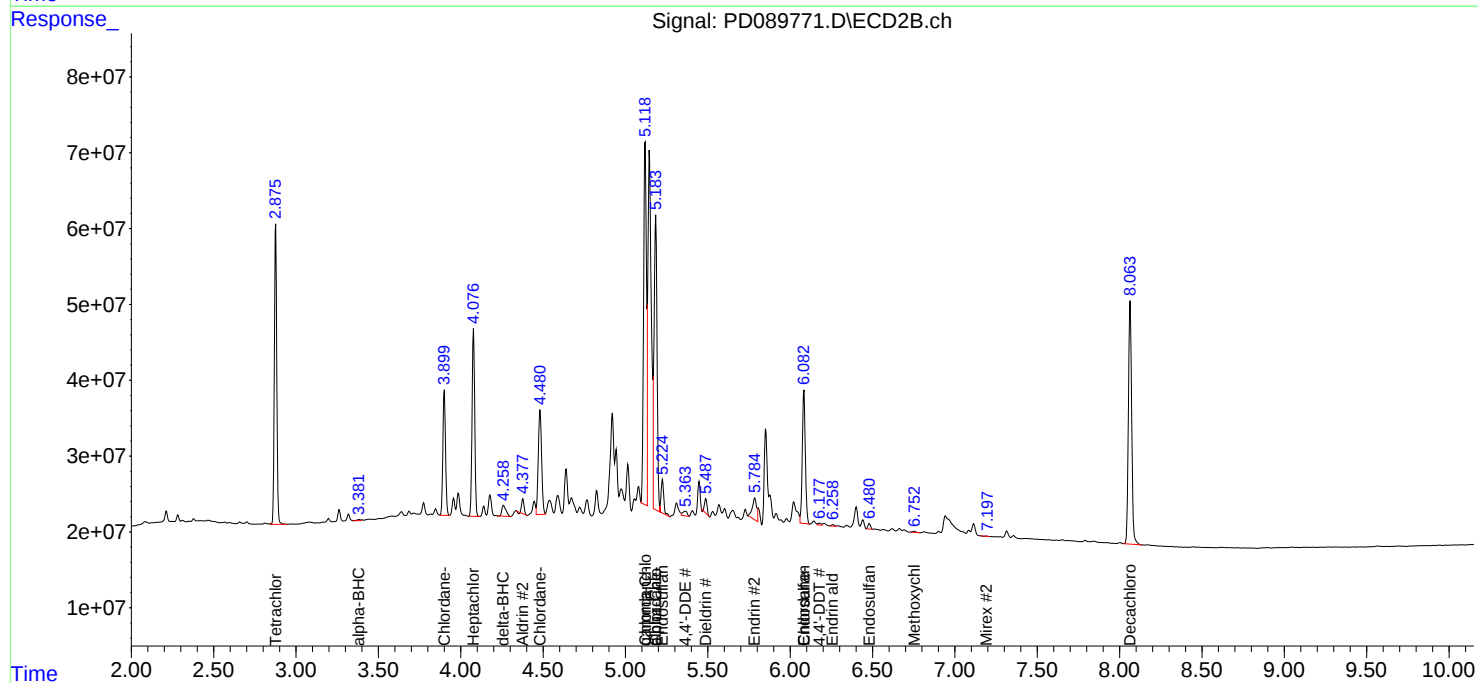
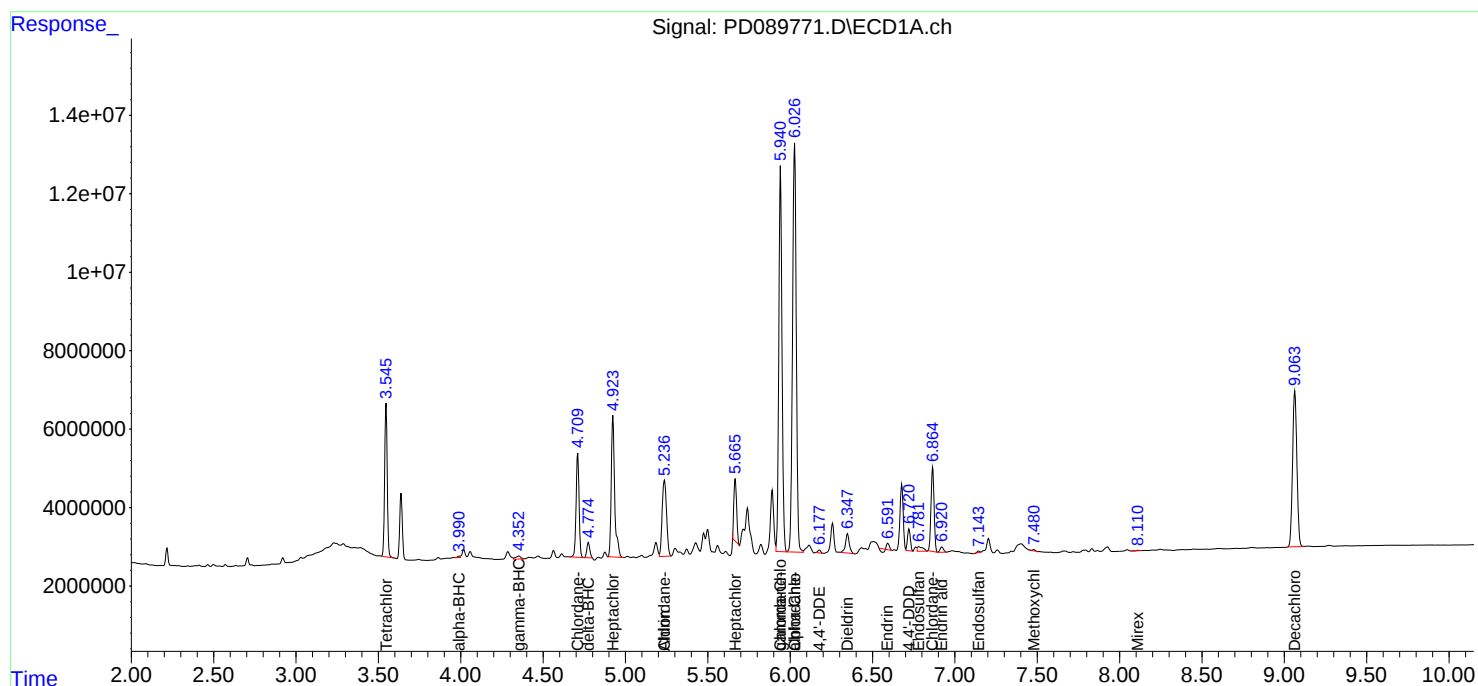
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

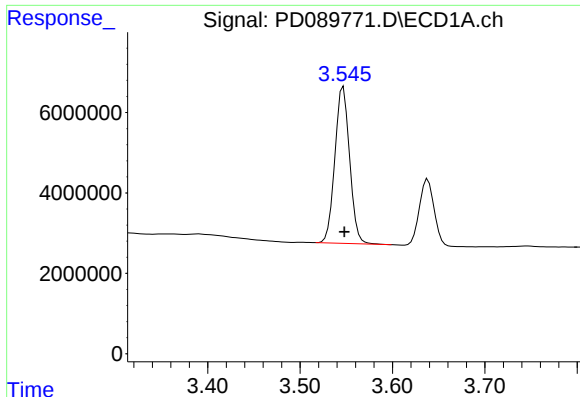
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 16:17
Operator : AR\AJ
Sample : PB169093BS
Misc : CHLOR / BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169093BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:14 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

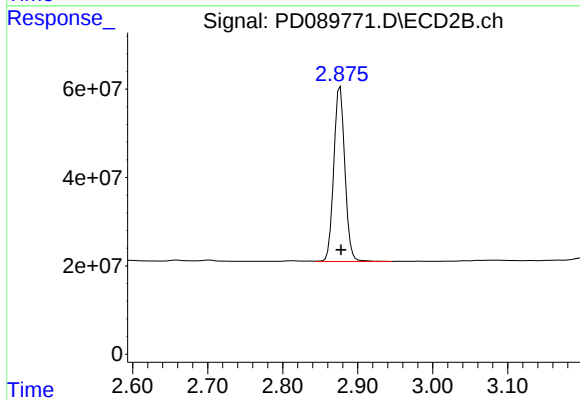




#1 Tetrachloro-m-xylene

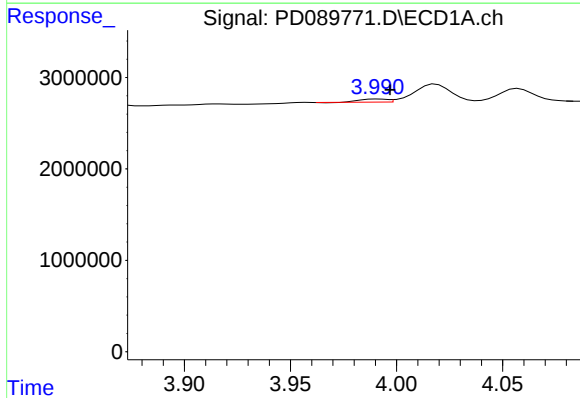
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 43173823
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



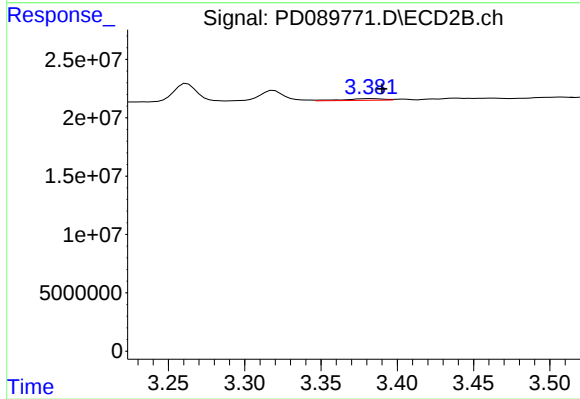
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 407040762
Conc: 25.70 ng/ml



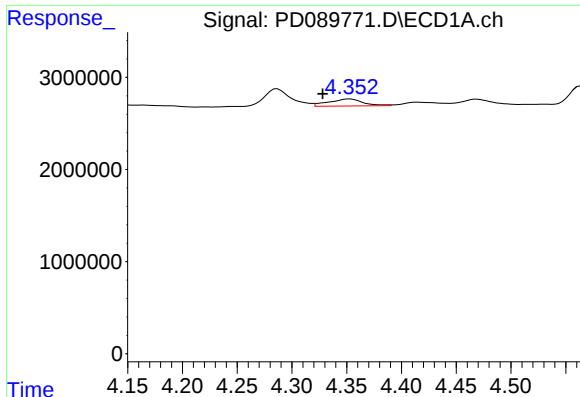
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 310051
Conc: 0.06 ng/ml



#2 alpha-BHC

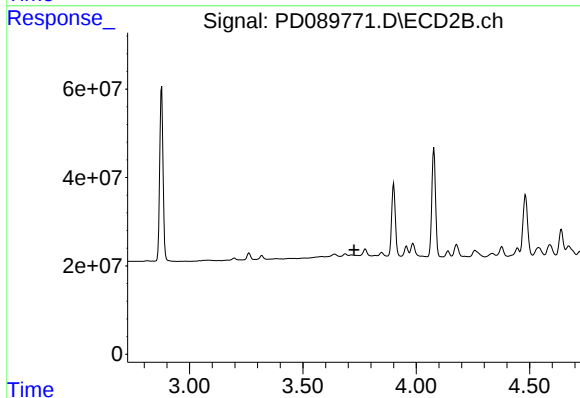
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 2764548
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

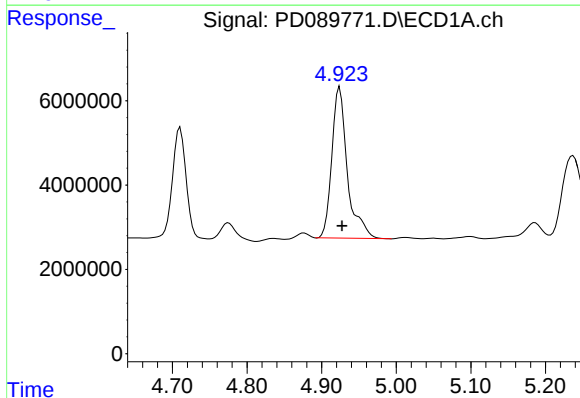
R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 1652587
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



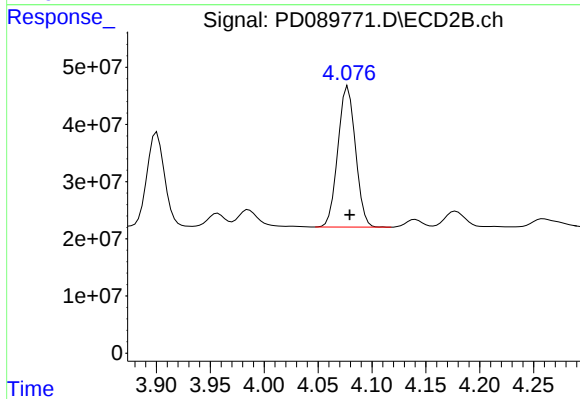
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.010 min
Response: -792621
Conc: N.D.



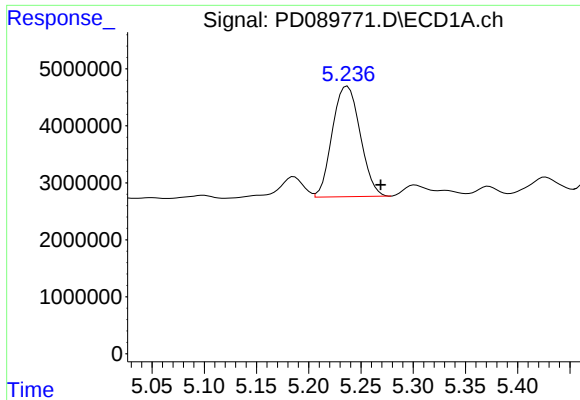
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 51928124
Conc: 10.79 ng/ml



#4 Heptachlor

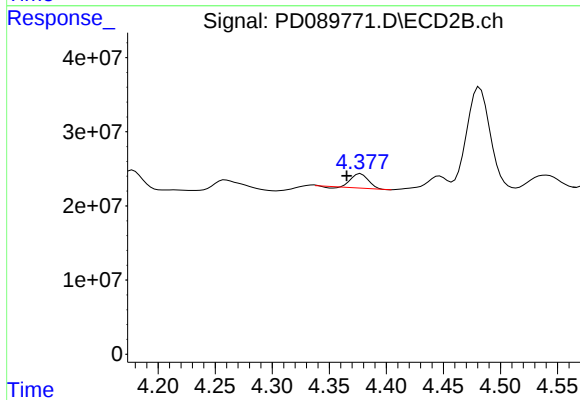
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 280187450
Conc: 12.07 ng/ml



#5 Aldrin

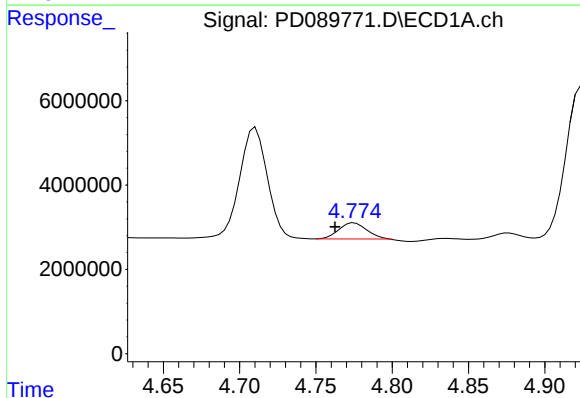
R.T.: 5.237 min
Delta R.T.: -0.032 min
Response: 36013808
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



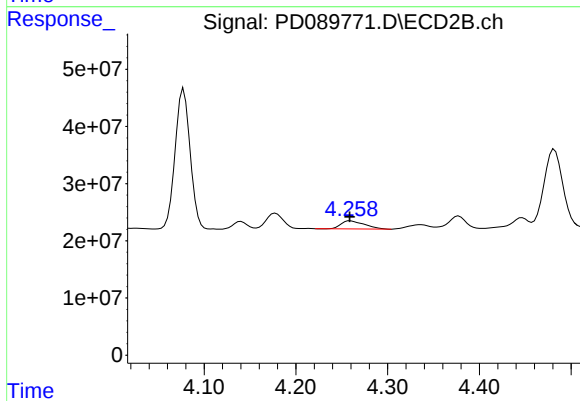
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 20064017
Conc: 0.90 ng/ml



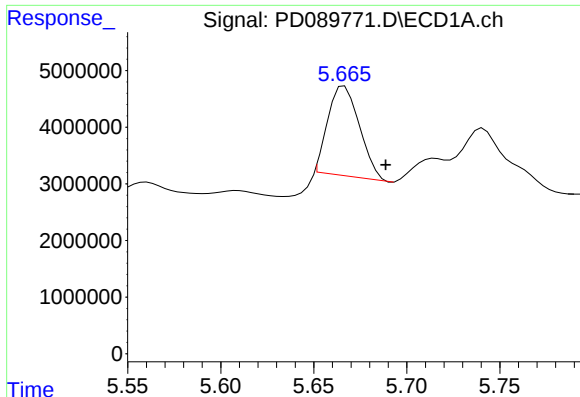
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 4902782
Conc: 1.07 ng/ml



#7 delta-BHC

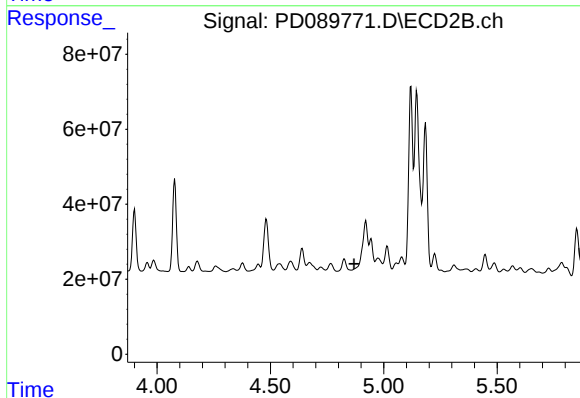
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 25262055
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

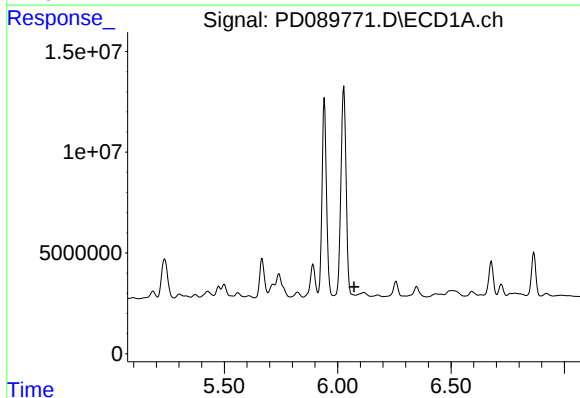
R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 18601376
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



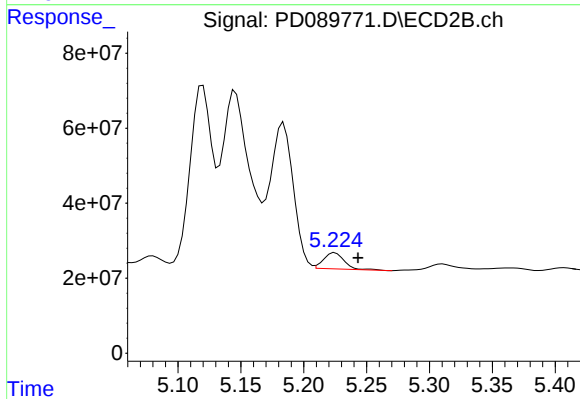
#8 Heptachlor epoxide

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



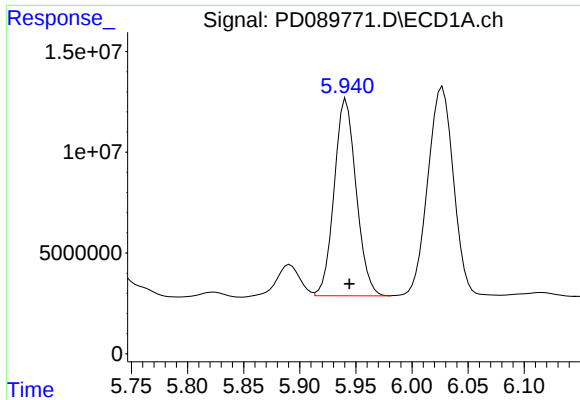
#9 Endosulfan I

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



#9 Endosulfan I

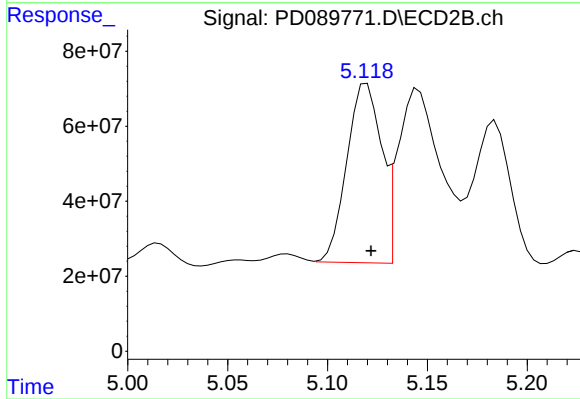
R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 49776206
Conc: 2.55 ng/ml



#10 gamma-Chlordane

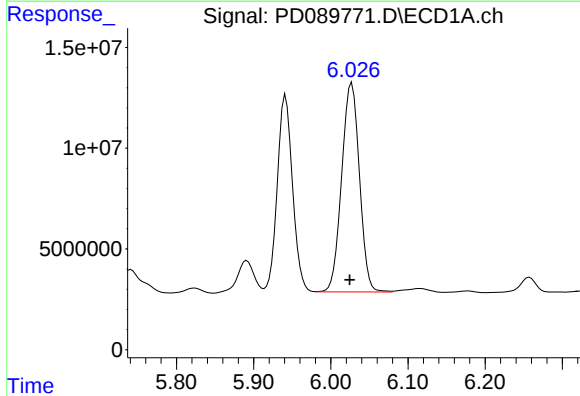
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 133241416
Conc: 31.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



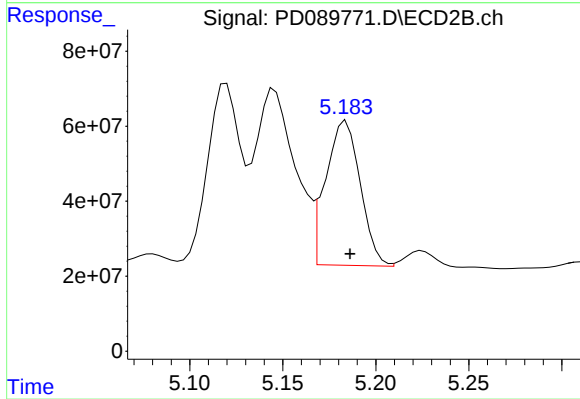
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 574739424
Conc: 26.54 ng/ml



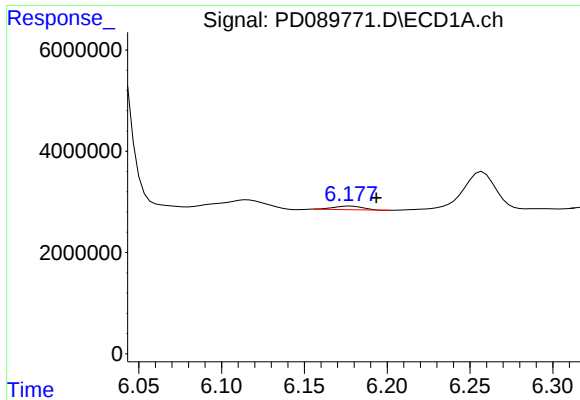
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 165730781
Conc: 39.42 ng/ml



#11 alpha-Chlordane

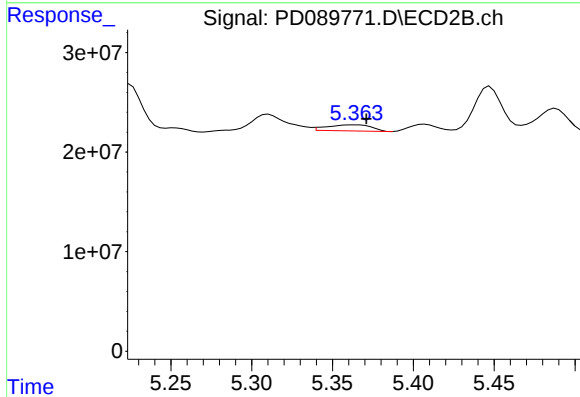
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 498734267
Conc: 23.95 ng/ml



#12 4,4'-DDE

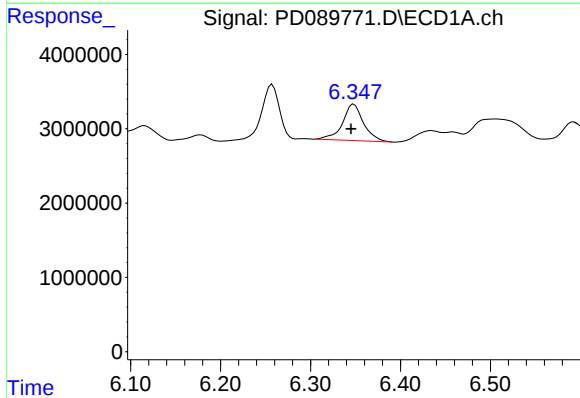
R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 886762
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



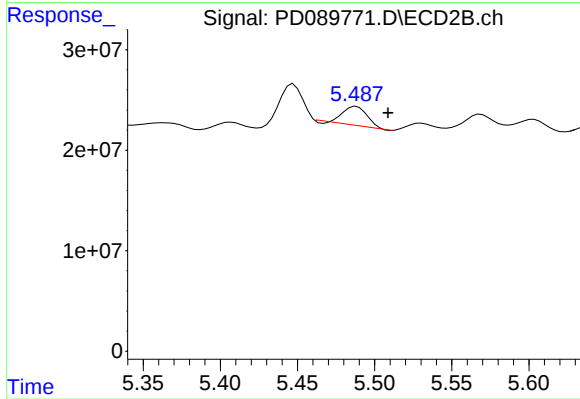
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.007 min
Response: 11654742
Conc: 0.55 ng/ml



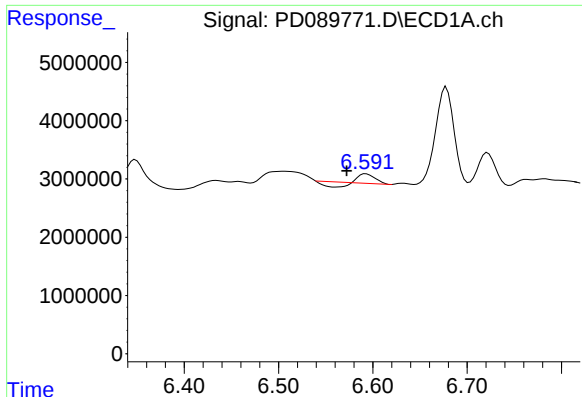
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 7921113
Conc: 1.88 ng/ml



#13 Dieldrin

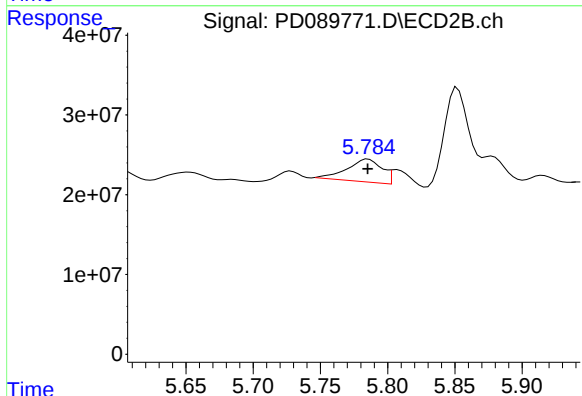
R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 20072245
Conc: 0.93 ng/ml



#14 Endrin

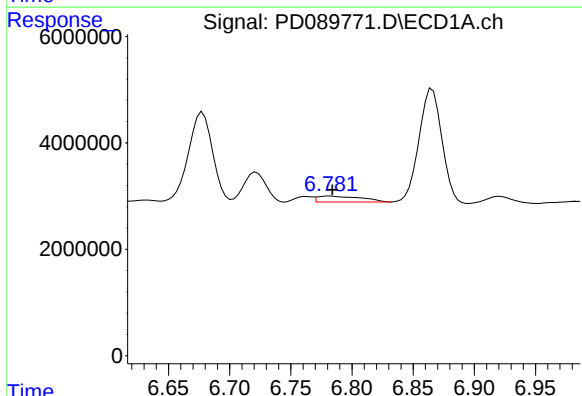
R.T.: 6.593 min
Delta R.T.: 0.021 min
Response: 949322
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



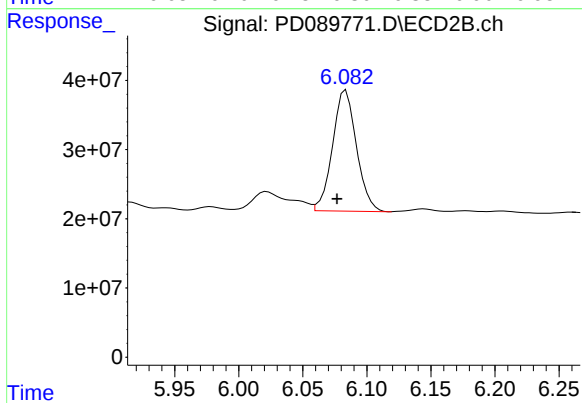
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 51620557
Conc: 2.59 ng/ml



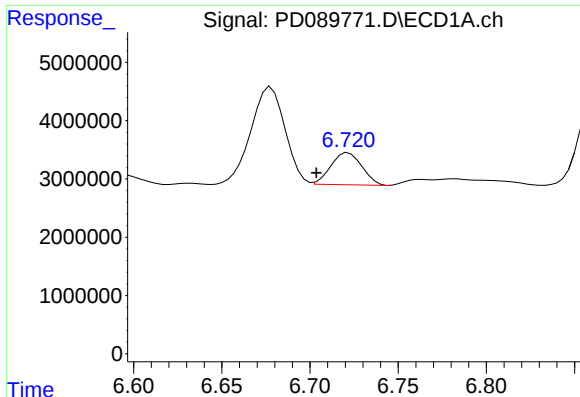
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 2757506
Conc: 0.75 ng/ml



#15 Endosulfan II

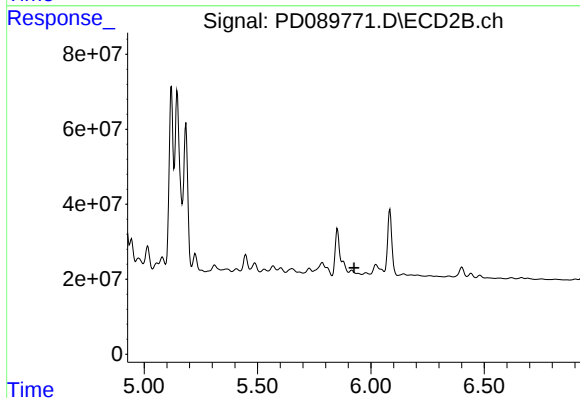
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 226850974
Conc: 12.07 ng/ml



#16 4,4'-DDD

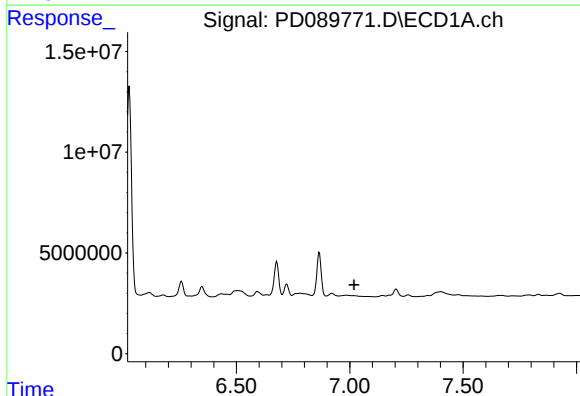
R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 6721382
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



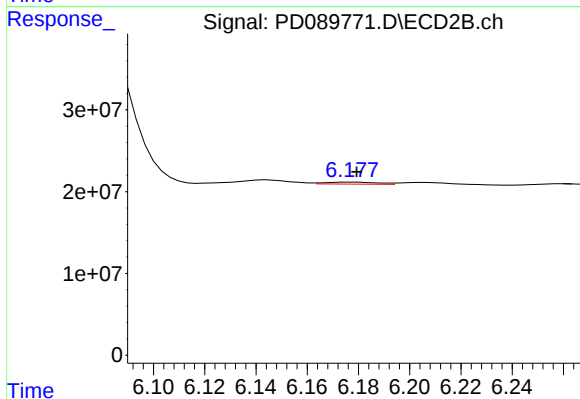
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: -13300421
Conc: N.D.



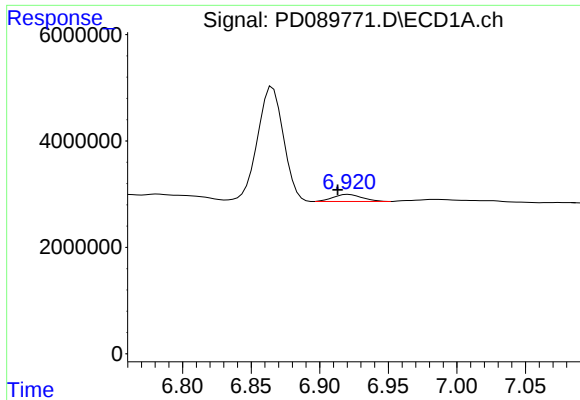
#17 4,4'-DDT

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



#17 4,4'-DDT

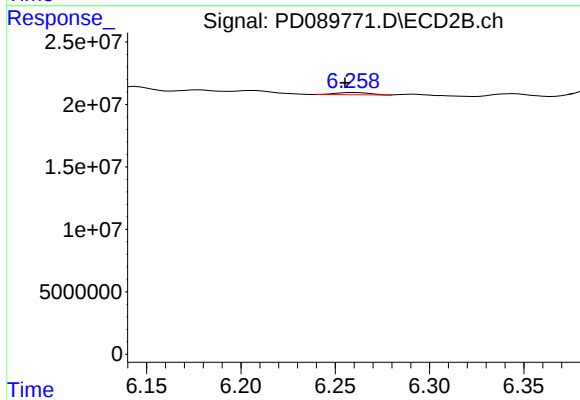
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 3612960
Conc: 0.20 ng/ml



#18 Endrin aldehyde

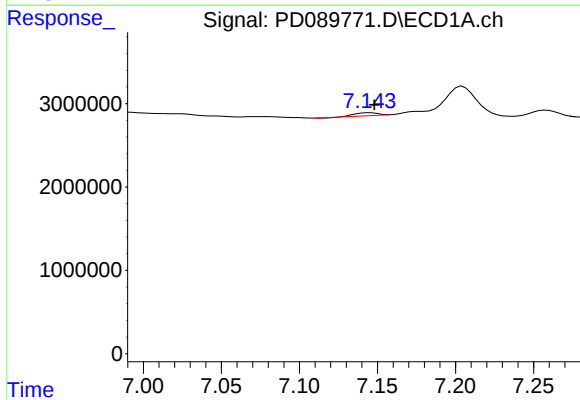
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 1943933
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



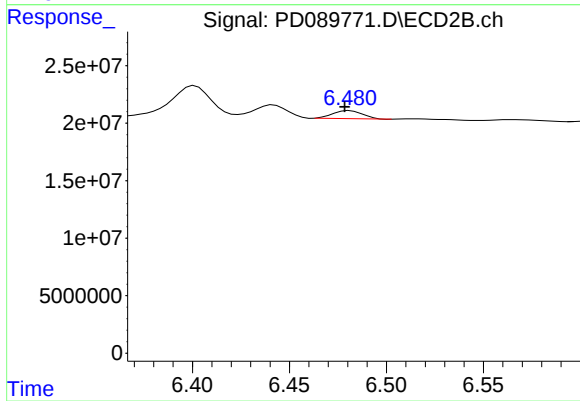
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 2371298
Conc: 0.18 ng/ml



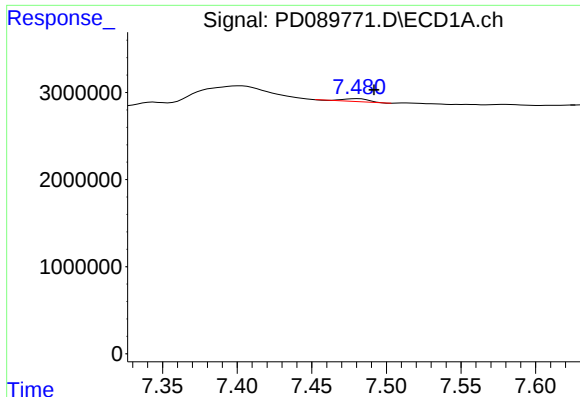
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 338383
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

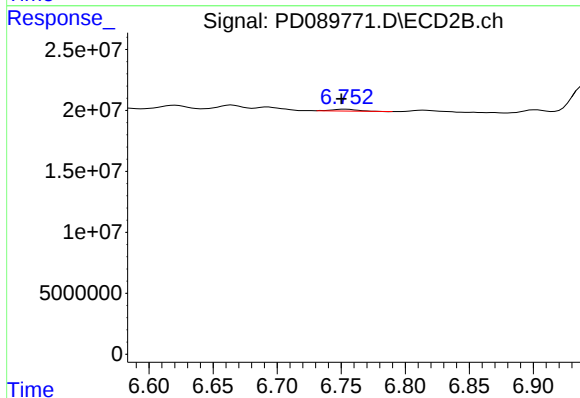
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 7488005
Conc: 0.40 ng/ml



#20 Methoxychlor

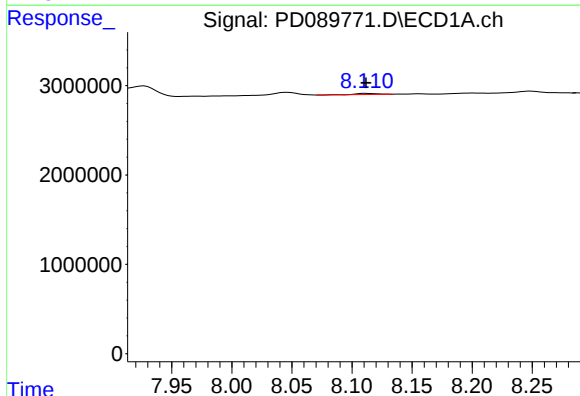
R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 371867
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



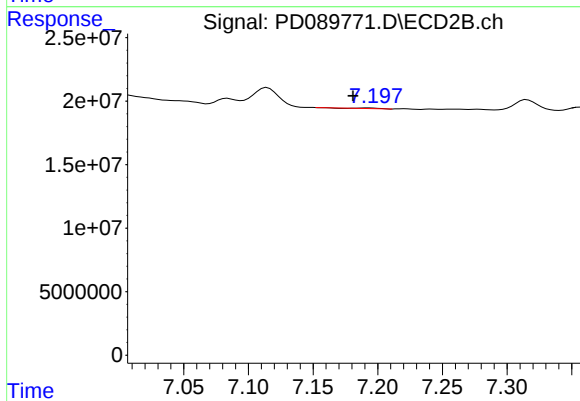
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 2067298
Conc: 0.21 ng/ml



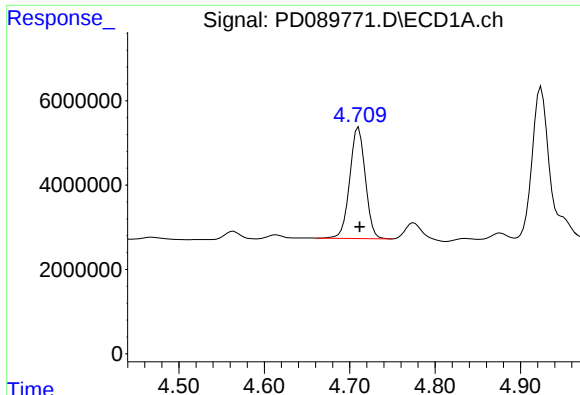
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 121772
Conc: 0.04 ng/ml



#22 Mirex

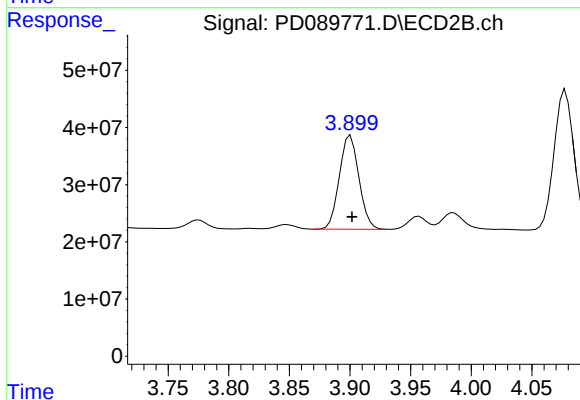
R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 468246
Conc: 0.03 ng/ml



#23 Chlordane-1

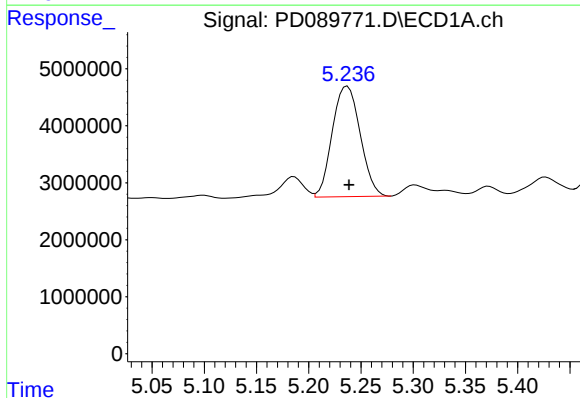
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 33393487
Conc: 200.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



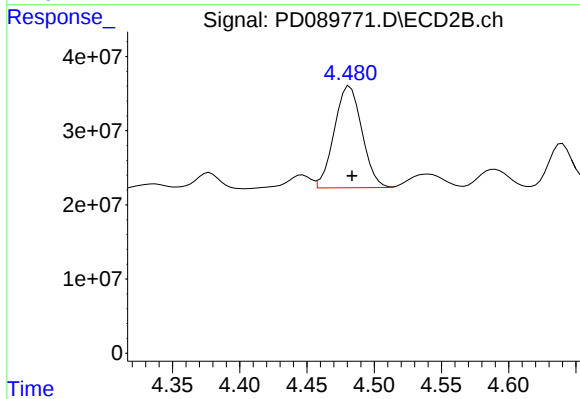
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 184651358
Conc: 252.46 ng/ml



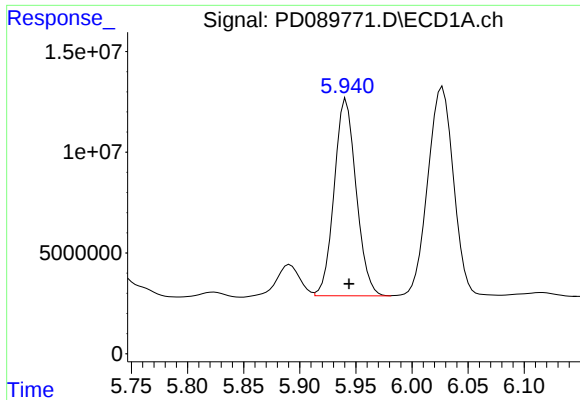
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 36013808
Conc: 211.94 ng/ml



#24 Chlordane-2

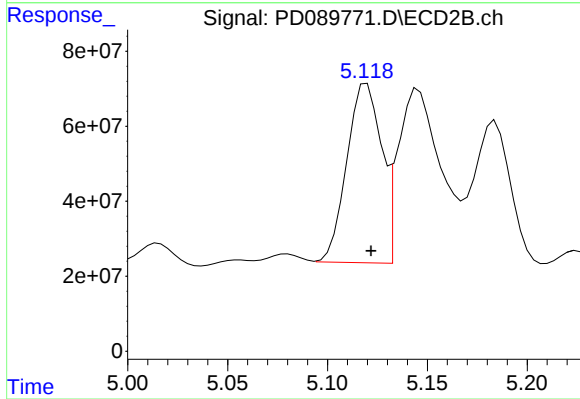
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 196065220
Conc: 256.51 ng/ml



#25 Chlordane-3

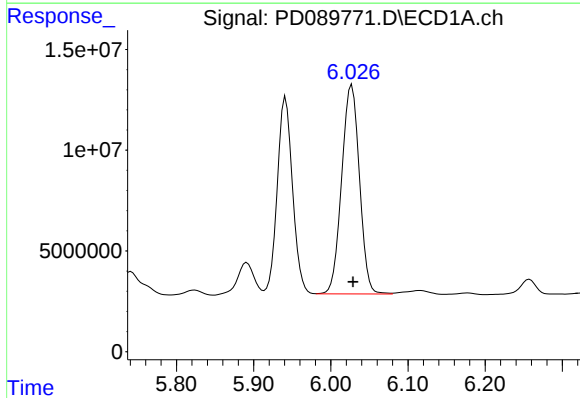
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 133241416
Conc: 194.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



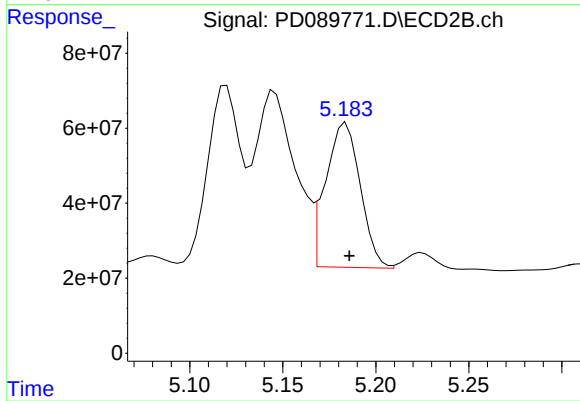
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 574739424
Conc: 248.34 ng/ml



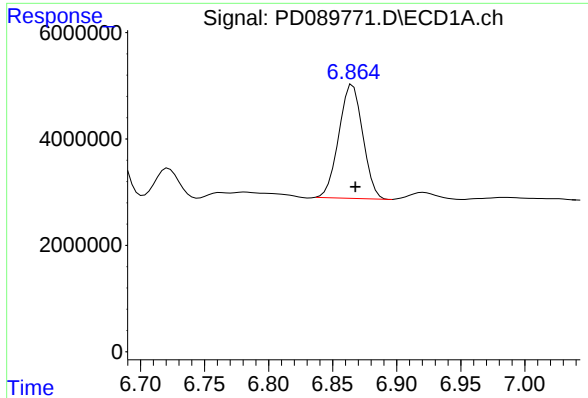
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 165730781
Conc: 197.98 ng/ml



#26 Chlordane-4

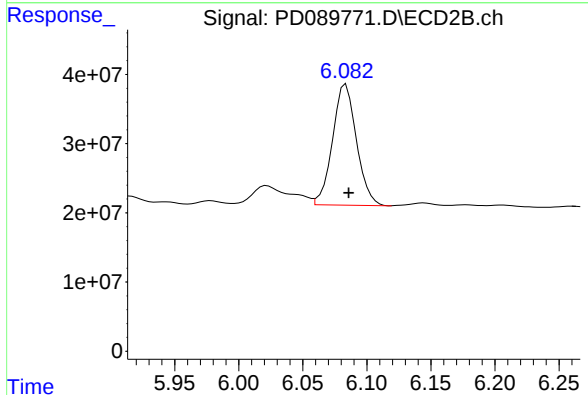
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 498734267
Conc: 250.68 ng/ml



#27 Chlordane-5

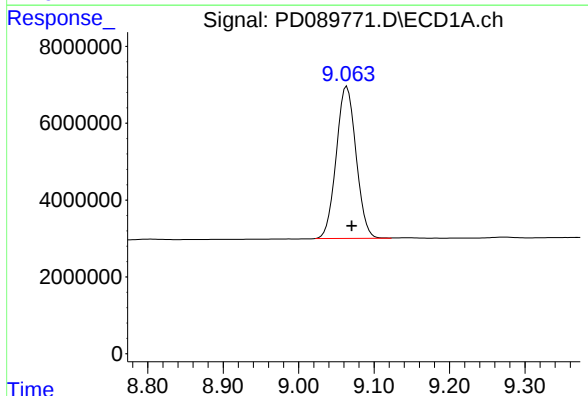
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 27819573
Conc: 192.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS



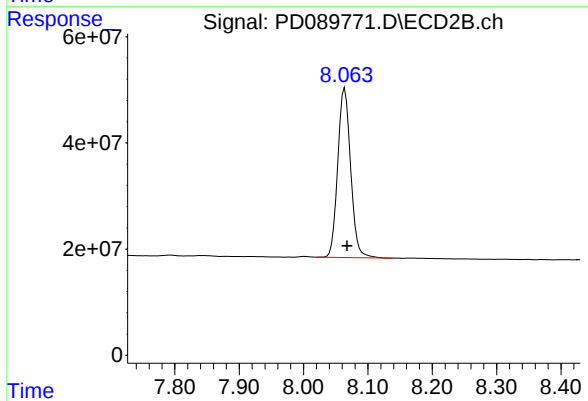
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 226850974
Conc: 250.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 72230890
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 446080872
Conc: 22.22 ng/ml