

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
 Data File : PD089687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 11:34
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 07:05:37 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...	3.555	2.877	43497342	289.6E6	17.635	18.287
2)	SA Decachlor...	9.080	8.070	68540687	368.9E6	18.443	18.373
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1518180	N.D.	0.062 #
4)	MA Heptachlor	4.936	4.079	613358	3220702	0.127	0.139
5)	MB Aldrin	5.276	4.365	544811	2581159	0.119	0.116
6)	B beta-BHC	4.521	4.037	143741	1021984	0.078	0.106 #
7)	B delta-BHC	4.782f	4.259	466372	500399	0.102	0.022 #
8)	B Heptachlo...	5.689	4.873	249046	1016252	0.060	0.049
9)	A Endosulfan I	6.080	5.243	32929310	180.8E6	8.308	9.250
10)	B gamma-Chl...	5.952	5.123	36168921	212.0E6	8.655	9.788
11)	B alpha-Chl...	6.022	5.175	145095	664859	0.035	0.032
12)	B 4,4'-DDE	6.202	5.372	65872916	408.9E6	17.661	19.345
13)	MA Dieldrin	6.353	5.510	73492529	408.2E6	17.401	18.863
14)	MA Endrin	6.580	5.791	553532	12634250	0.155	0.634 #
15)	B Endosulfa...	6.793	6.078	806132	5715875	0.220	0.304 #
16)	A 4,4'-DDD	0.000	5.907f	0	5570912	N.D.	0.316 #
17)	MA 4,4'-DDT	7.027	6.191	129276	756875	0.038	0.041
18)	B Endrin al...	6.924	6.256	218802	4378314	0.088	0.339 #
19)	B Endosulfa...	7.156	6.480	62490576	353.7E6	18.008	19.054
20)	A Methoxychlor	7.501	6.752	158.7E6	839.7E6	88.775	85.727
21)	B Endrin ke...	7.637	6.989	66017266	381.6E6	17.775	19.017
22)	Mirex	8.129f	7.169	70324	106708	0.025	0.007 #
24)	Chlordane-2	0.000	4.480	0	237130	N.D.	0.310 #
25)	Chlordane-3	5.952	5.123	36168921	212.0E6	52.738	91.584 #
26)	Chlordane-4	6.022	5.175	145095	664859	0.173	0.334 #
27)	Chlordane-5	0.000	6.078	0	5715875	N.D.	6.318 #

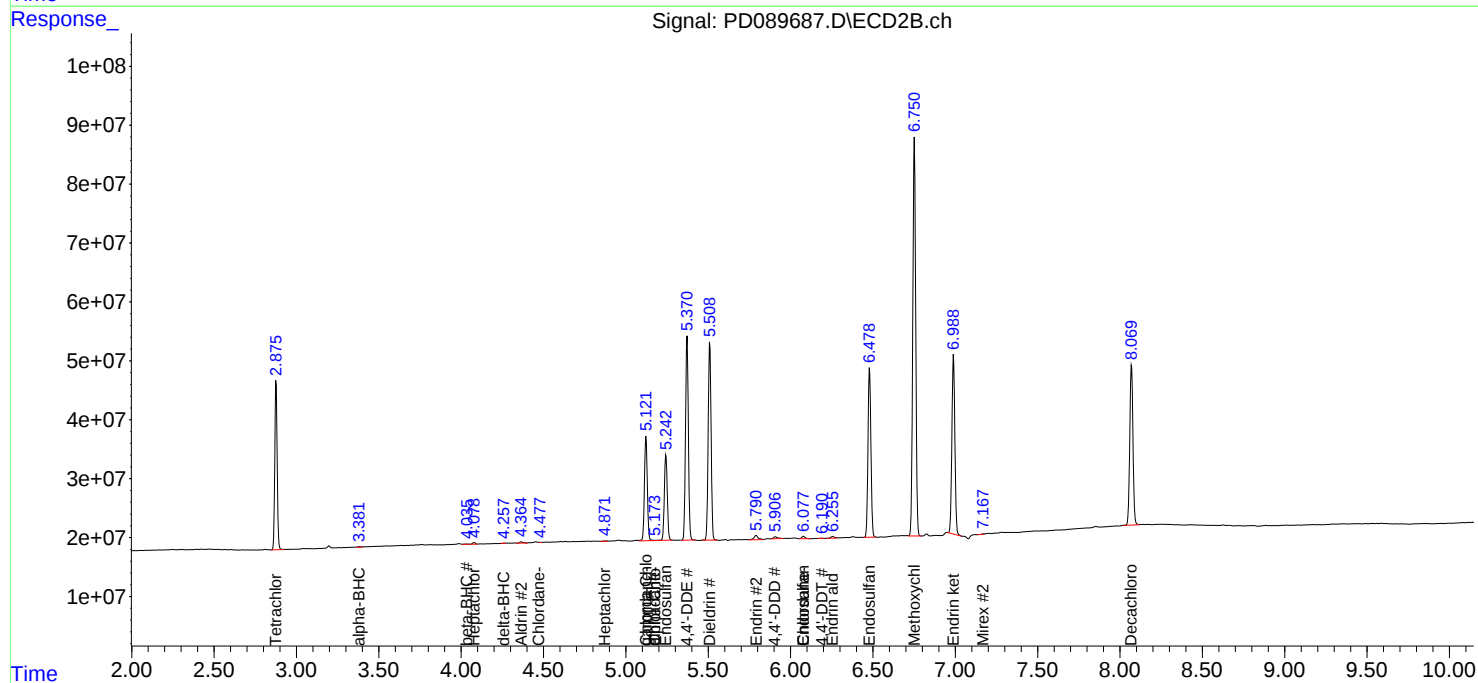
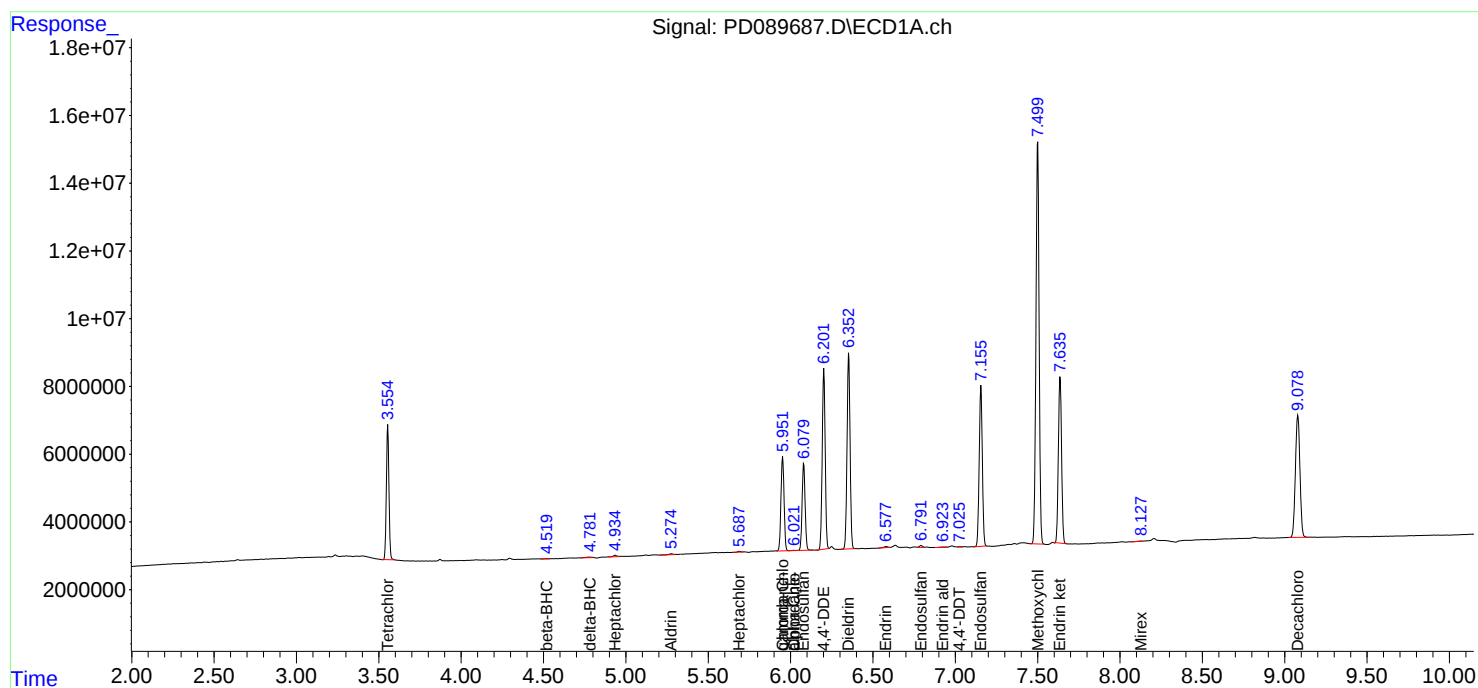
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

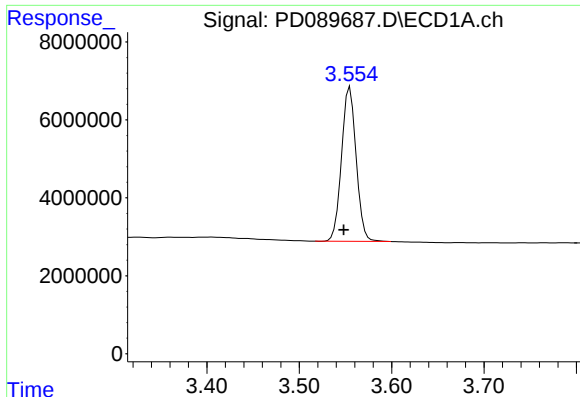
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
Data File : PD089687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 11:34
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:05:37 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

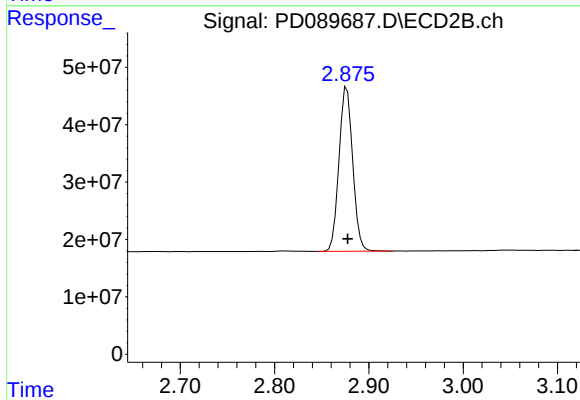




#1 Tetrachloro-m-xylene

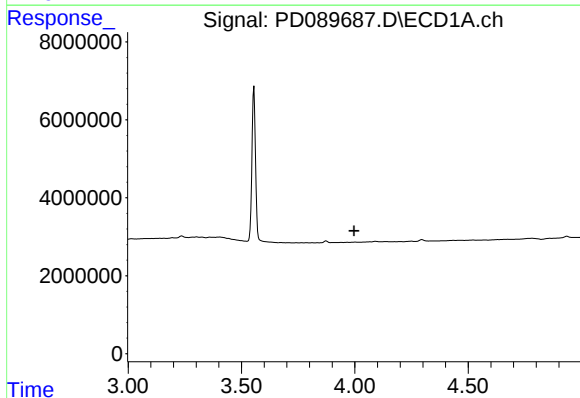
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 43497342
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



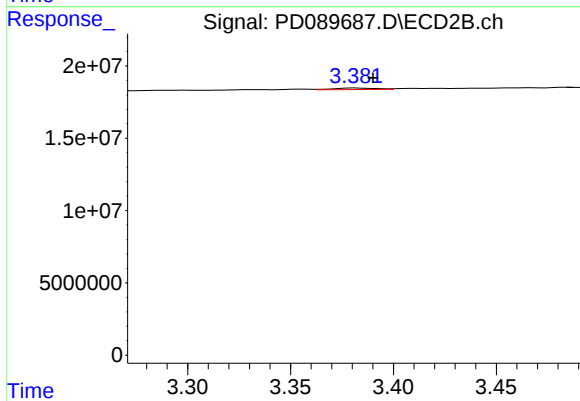
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 289618858
Conc: 18.29 ng/ml



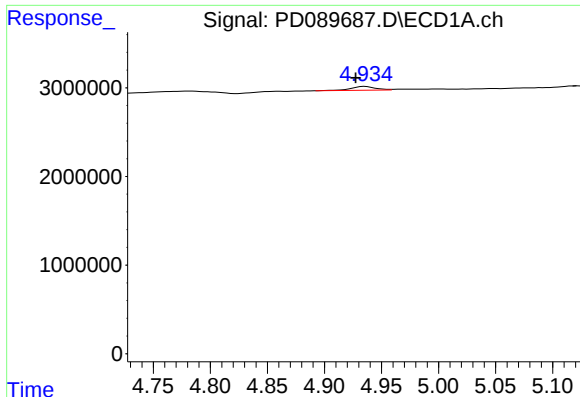
#2 alpha-BHC

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



#2 alpha-BHC

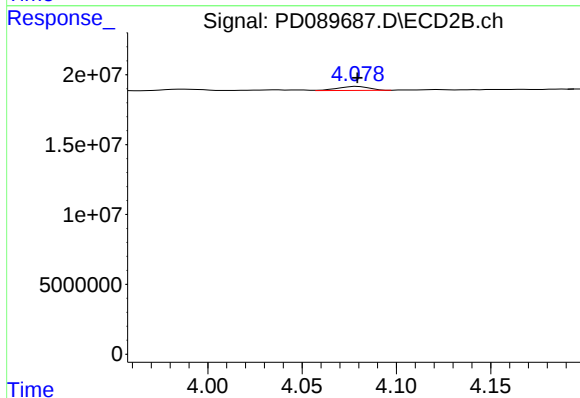
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 1518180
Conc: 0.06 ng/ml



#4 Heptachlor

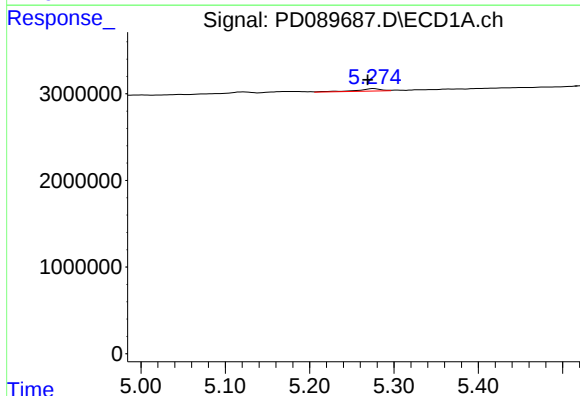
R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 613358
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



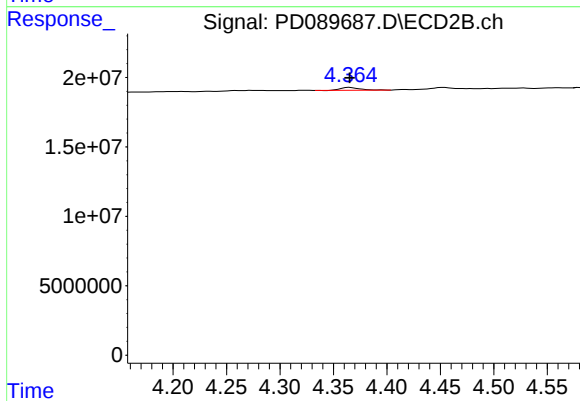
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3220702
Conc: 0.14 ng/ml



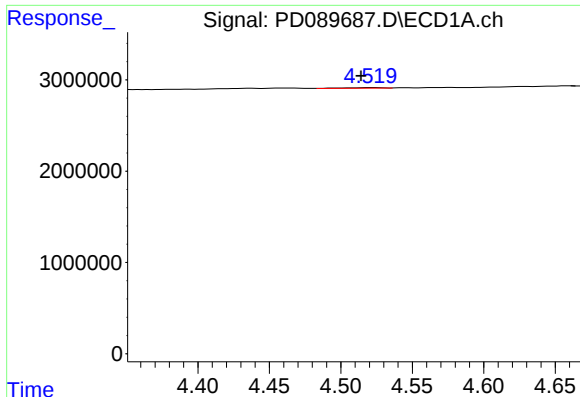
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 544811
Conc: 0.12 ng/ml



#5 Aldrin

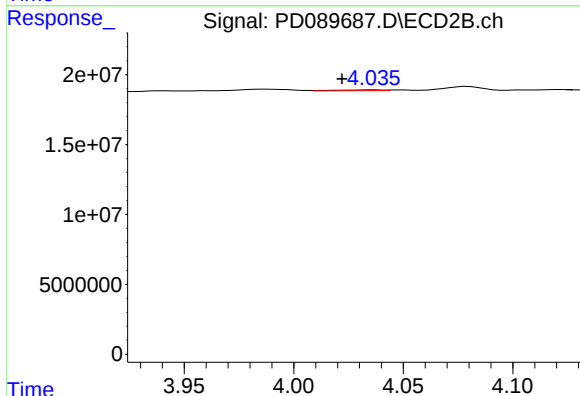
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2581159
Conc: 0.12 ng/ml



#6 beta-BHC

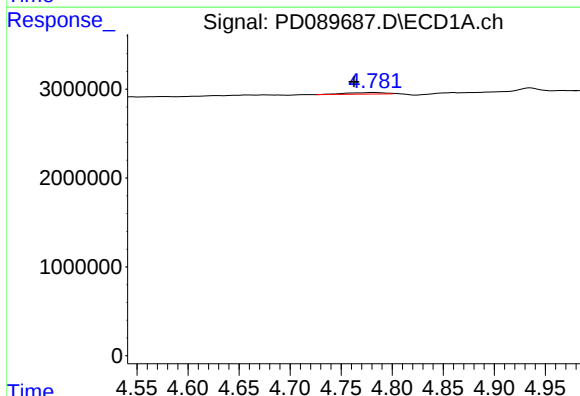
R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 143741
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



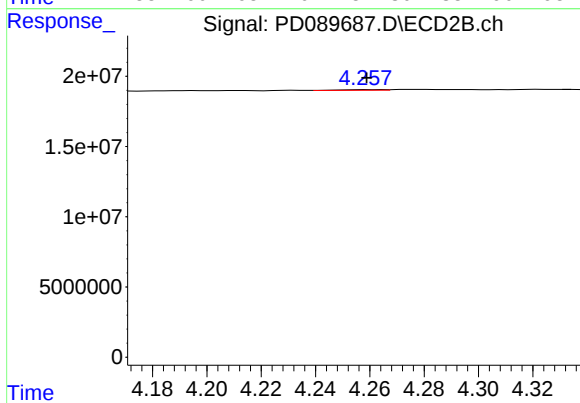
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 1021984
Conc: 0.11 ng/ml



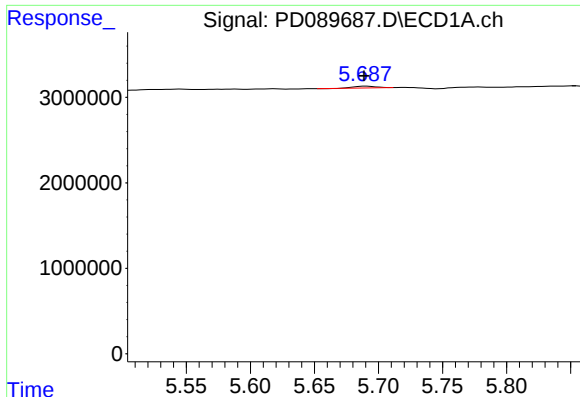
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 466372
Conc: 0.10 ng/ml



#7 delta-BHC

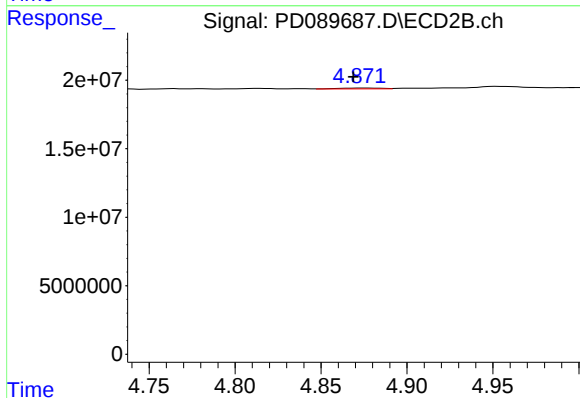
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 500399
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

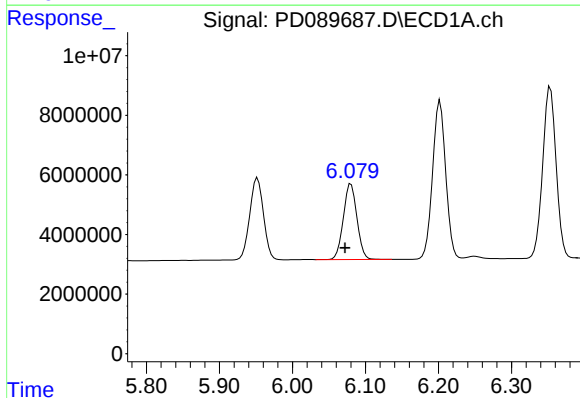
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 249046
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



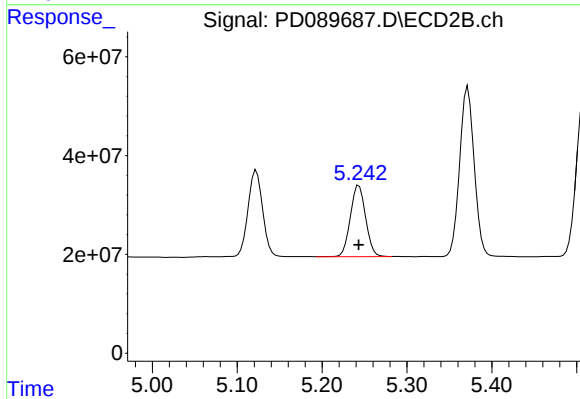
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 1016252
Conc: 0.05 ng/ml



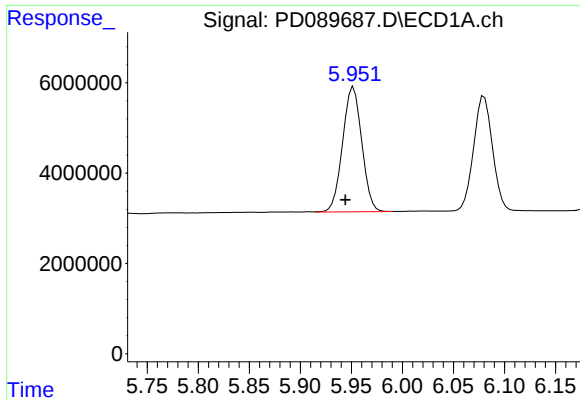
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 32929310
Conc: 8.31 ng/ml



#9 Endosulfan I

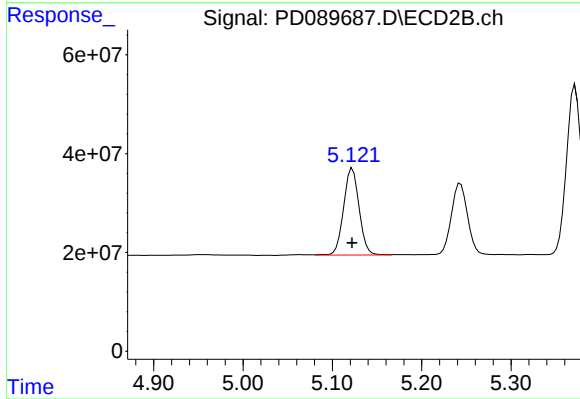
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 180827207
Conc: 9.25 ng/ml



#10 gamma-Chlordane

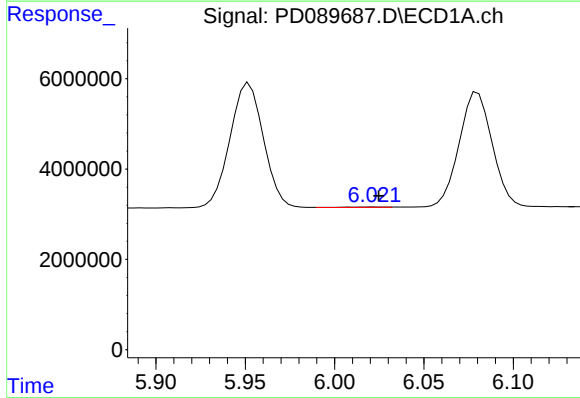
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 36168921
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



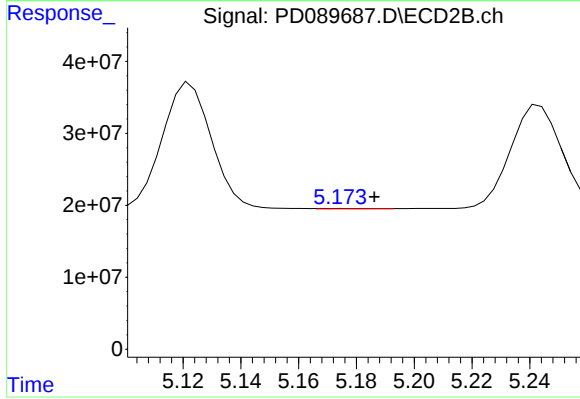
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 211952045
Conc: 9.79 ng/ml



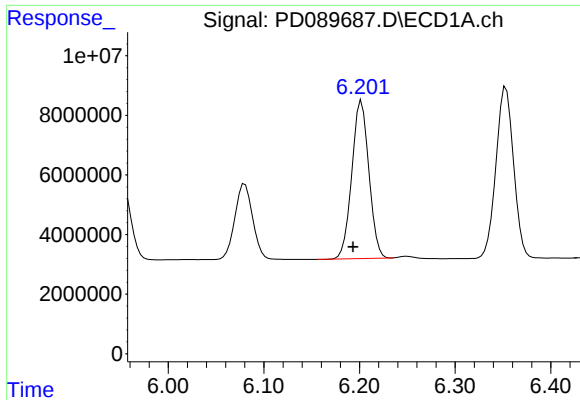
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 145095
Conc: 0.03 ng/ml



#11 alpha-Chlordane

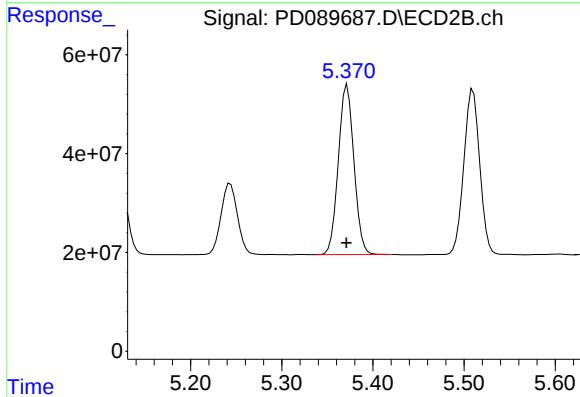
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 664859
Conc: 0.03 ng/ml



#12 4,4'-DDE

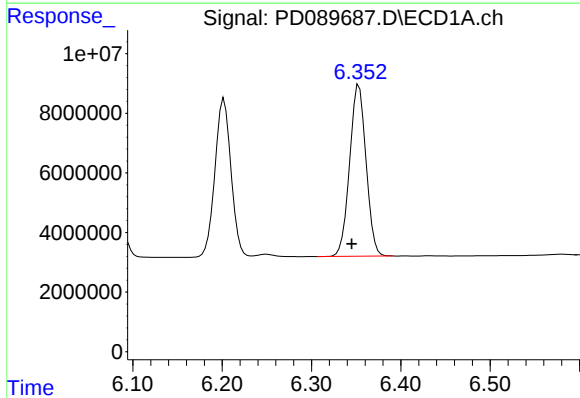
R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 65872916
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



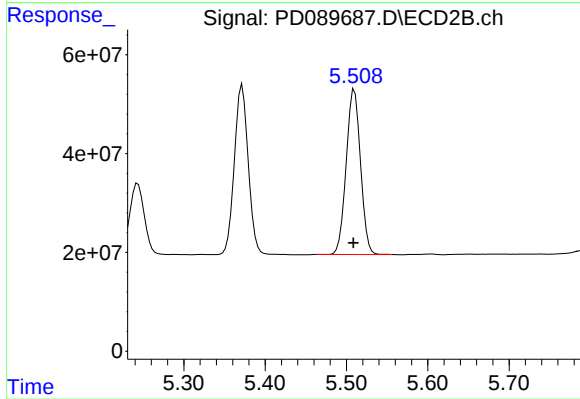
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 408894440
Conc: 19.34 ng/ml



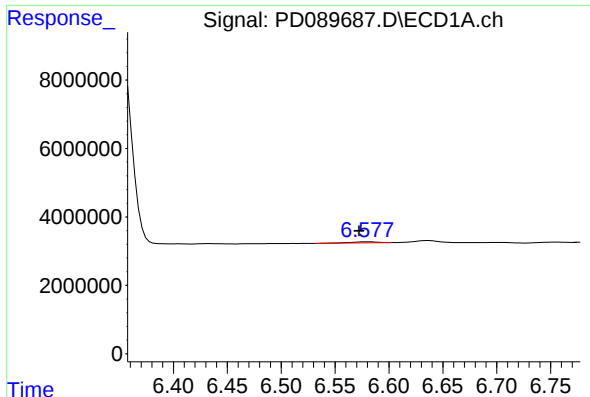
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 73492529
Conc: 17.40 ng/ml



#13 Dieldrin

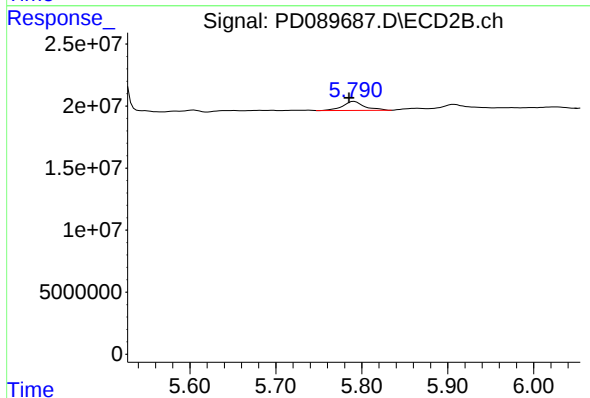
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 408173177
Conc: 18.86 ng/ml



#14 Endrin

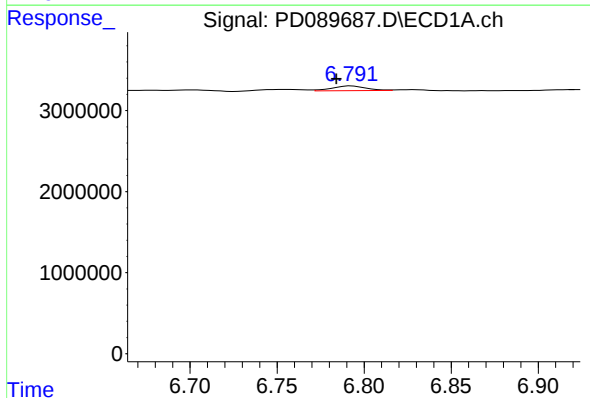
R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 553532
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



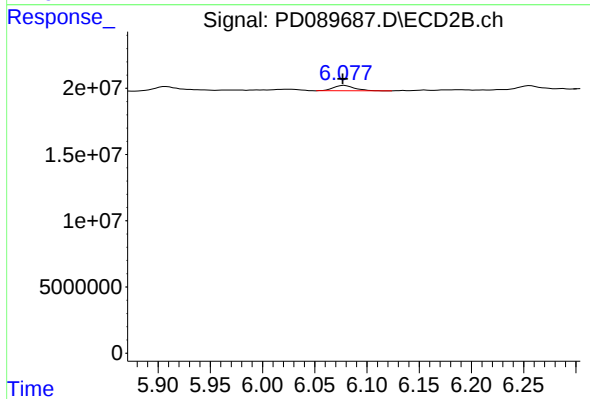
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 12634250
Conc: 0.63 ng/ml



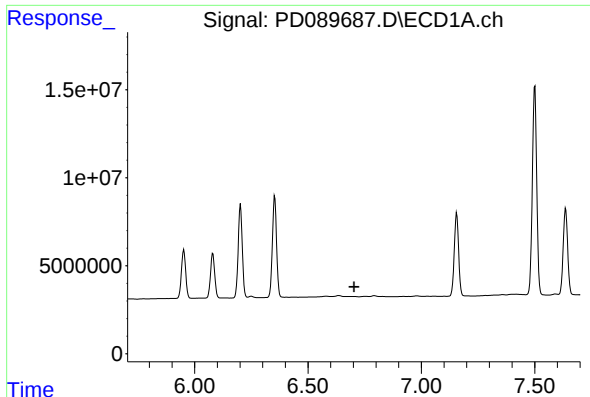
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 806132
Conc: 0.22 ng/ml



#15 Endosulfan II

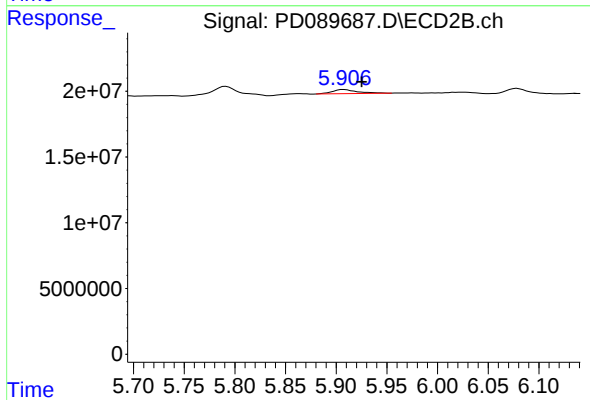
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 5715875
Conc: 0.30 ng/ml



#16 4,4'-DDD

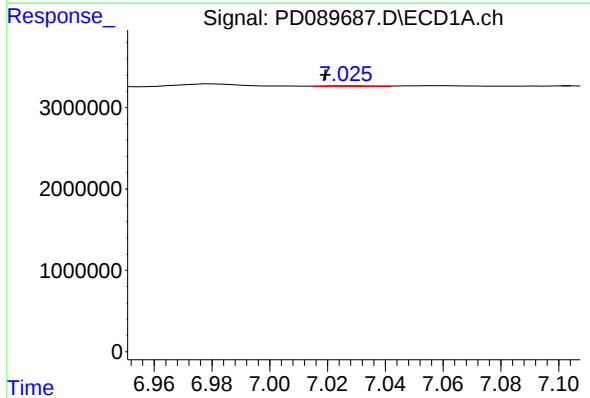
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



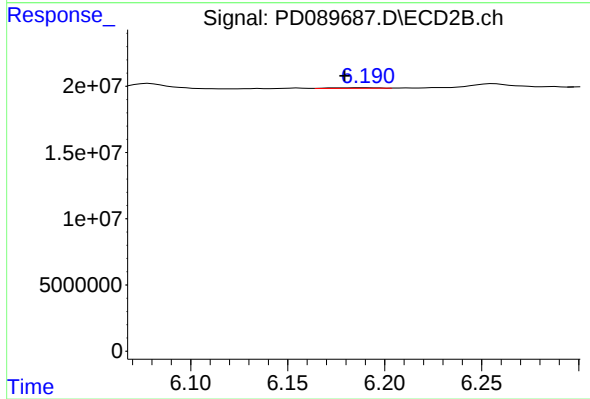
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 5570912
Conc: 0.32 ng/ml



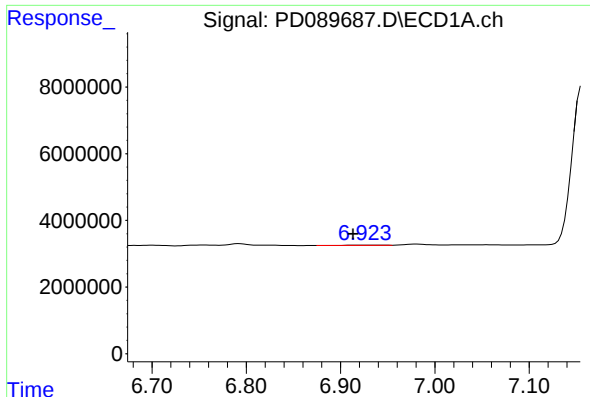
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 129276
Conc: 0.04 ng/ml



#17 4,4'-DDT

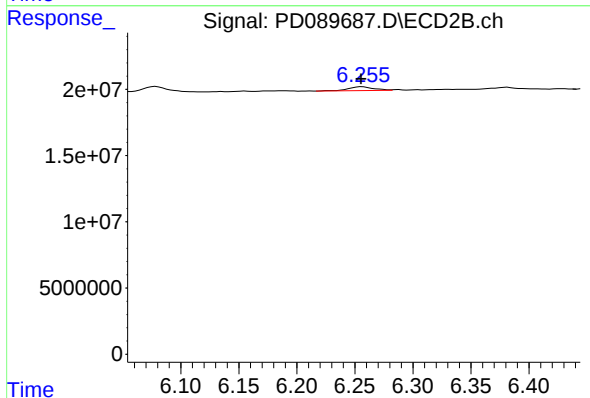
R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 756875
Conc: 0.04 ng/ml



#18 Endrin aldehyde

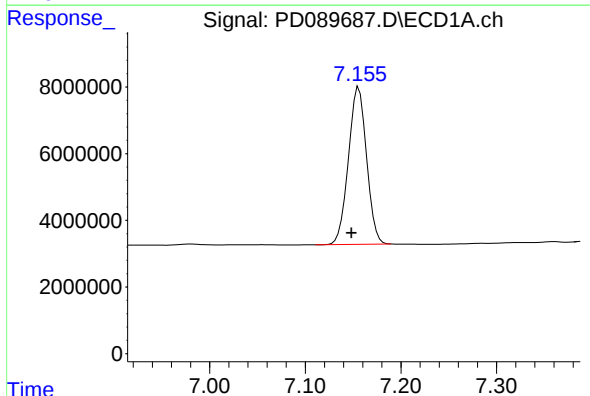
R.T.: 6.924 min
Delta R.T.: 0.011 min
Response: 218802
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



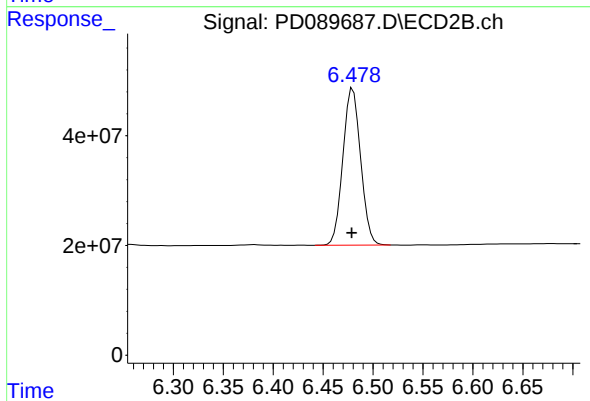
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 4378314
Conc: 0.34 ng/ml



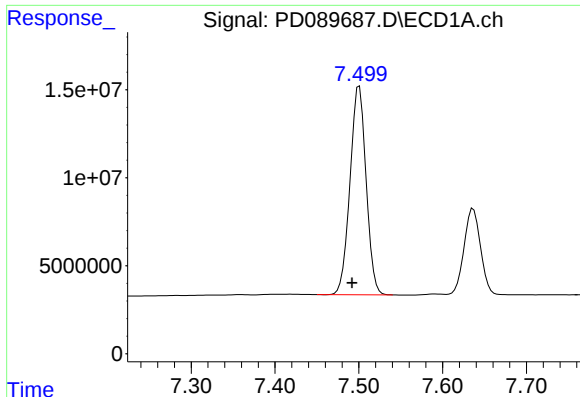
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 62490576
Conc: 18.01 ng/ml



#19 Endosulfan Sulfate

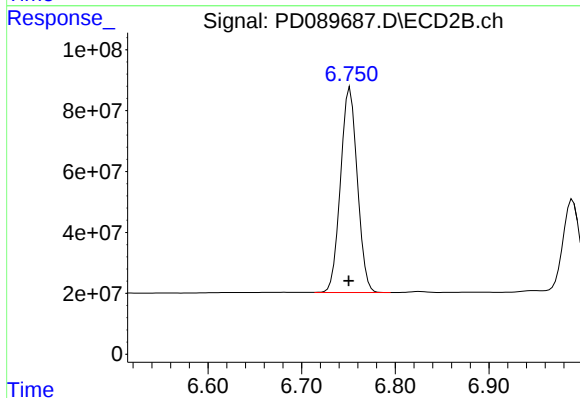
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 353740083
Conc: 19.05 ng/ml



#20 Methoxychlor

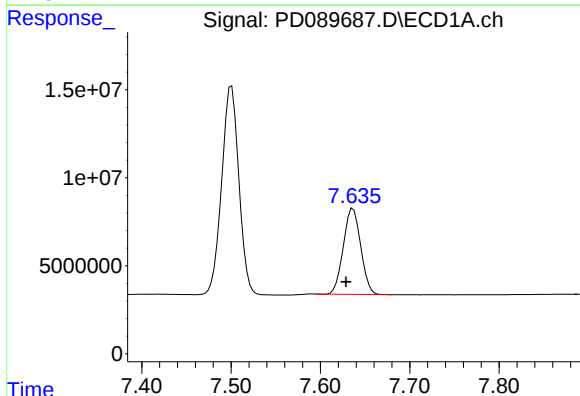
R.T.: 7.501 min
Delta R.T.: 0.009 min
Response: 158727415
Conc: 88.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



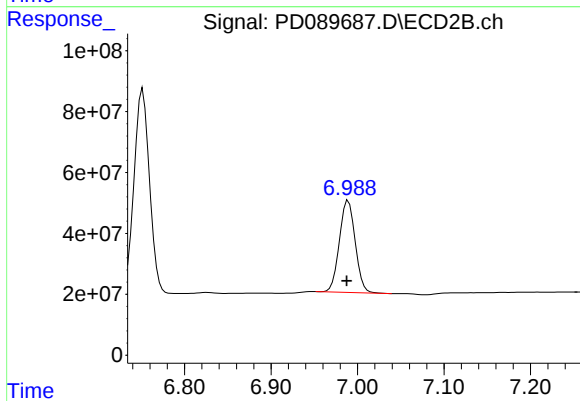
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 839734343
Conc: 85.73 ng/ml



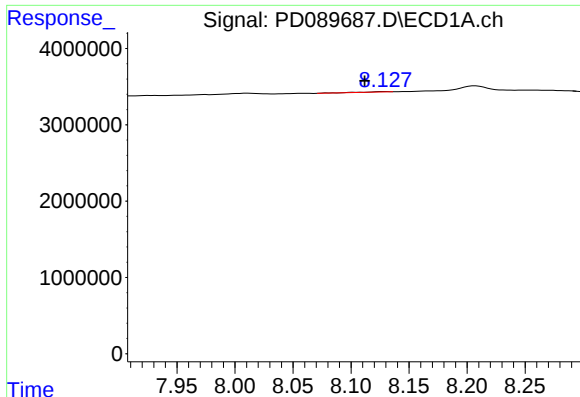
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 66017266
Conc: 17.77 ng/ml



#21 Endrin ketone

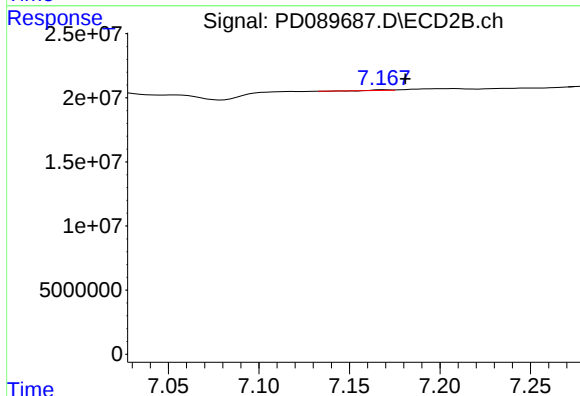
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 381645681
Conc: 19.02 ng/ml



#22 Mirex

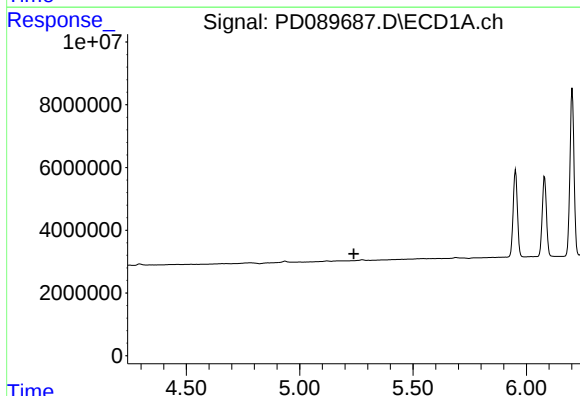
R.T.: 8.129 min
Delta R.T.: 0.017 min
Response: 70324
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



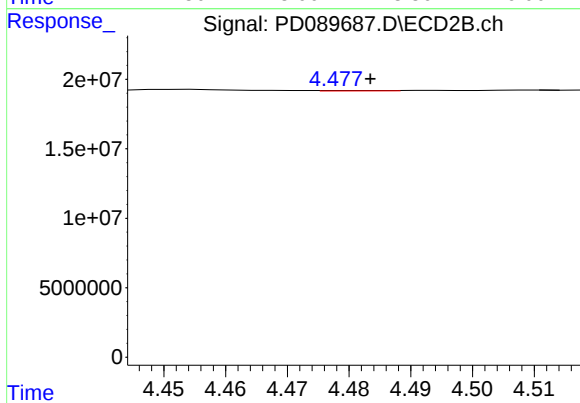
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 106708
Conc: 0.01 ng/ml



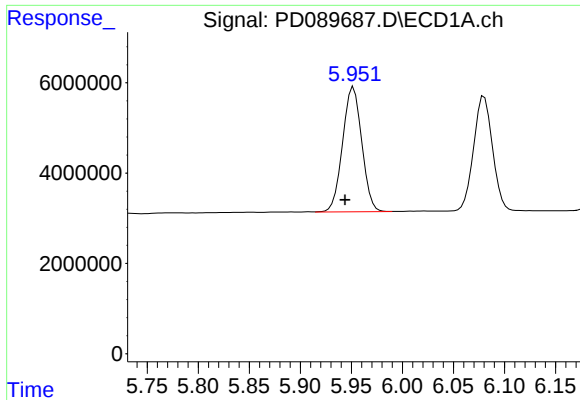
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

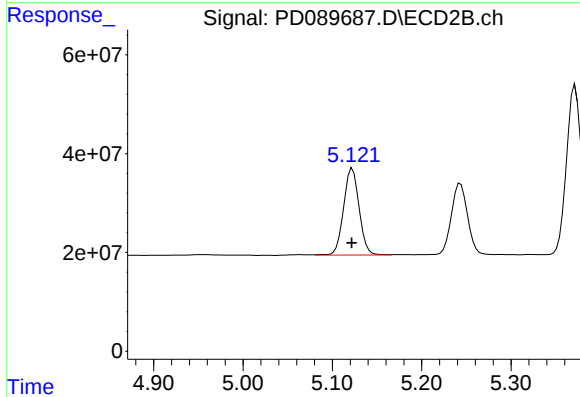
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 237130
Conc: 0.31 ng/ml



#25 Chlordane-3

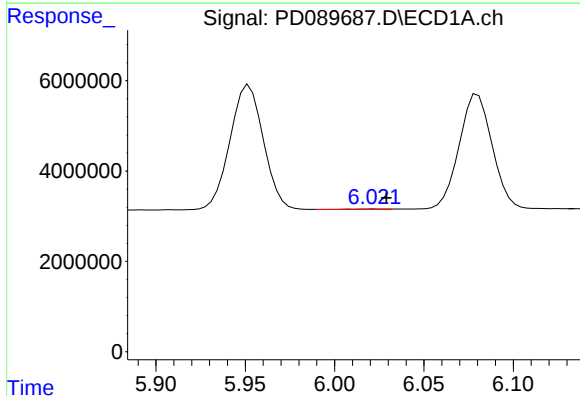
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 36168921
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



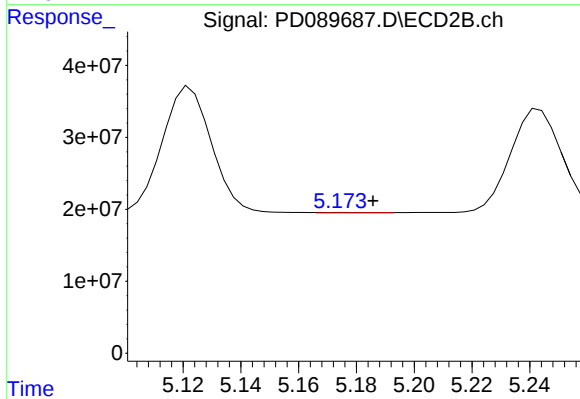
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 211952045
Conc: 91.58 ng/ml



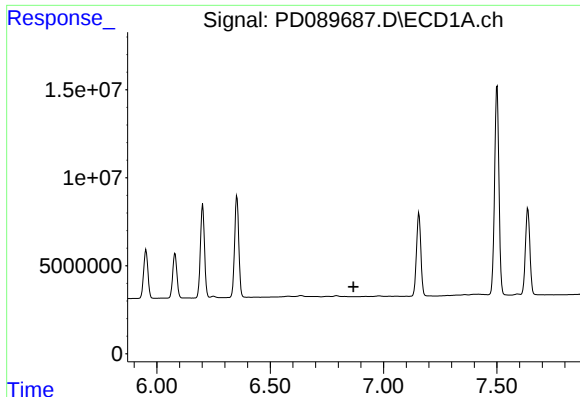
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 145095
Conc: 0.17 ng/ml



#26 Chlordane-4

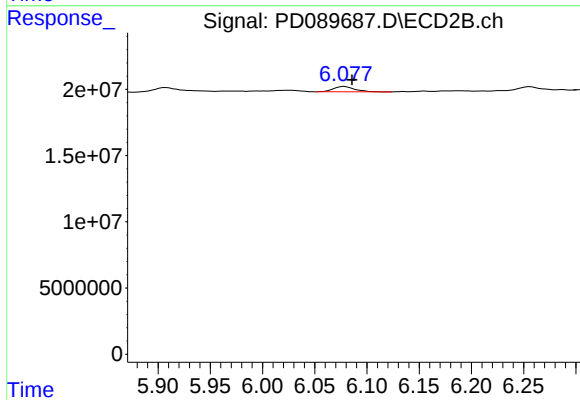
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 664859
Conc: 0.33 ng/ml



#27 Chlordane-5

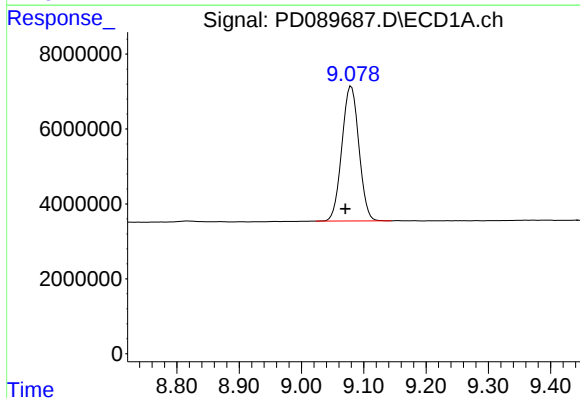
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



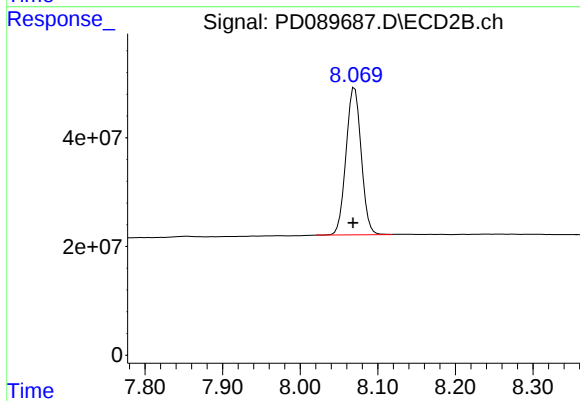
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 5715875
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.009 min
Response: 68540687
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 368884110
Conc: 18.37 ng/ml