

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 10:00
 Operator : AR\AJ
 Sample : T0XAPHENE362
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T0XAPHENE362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:14:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

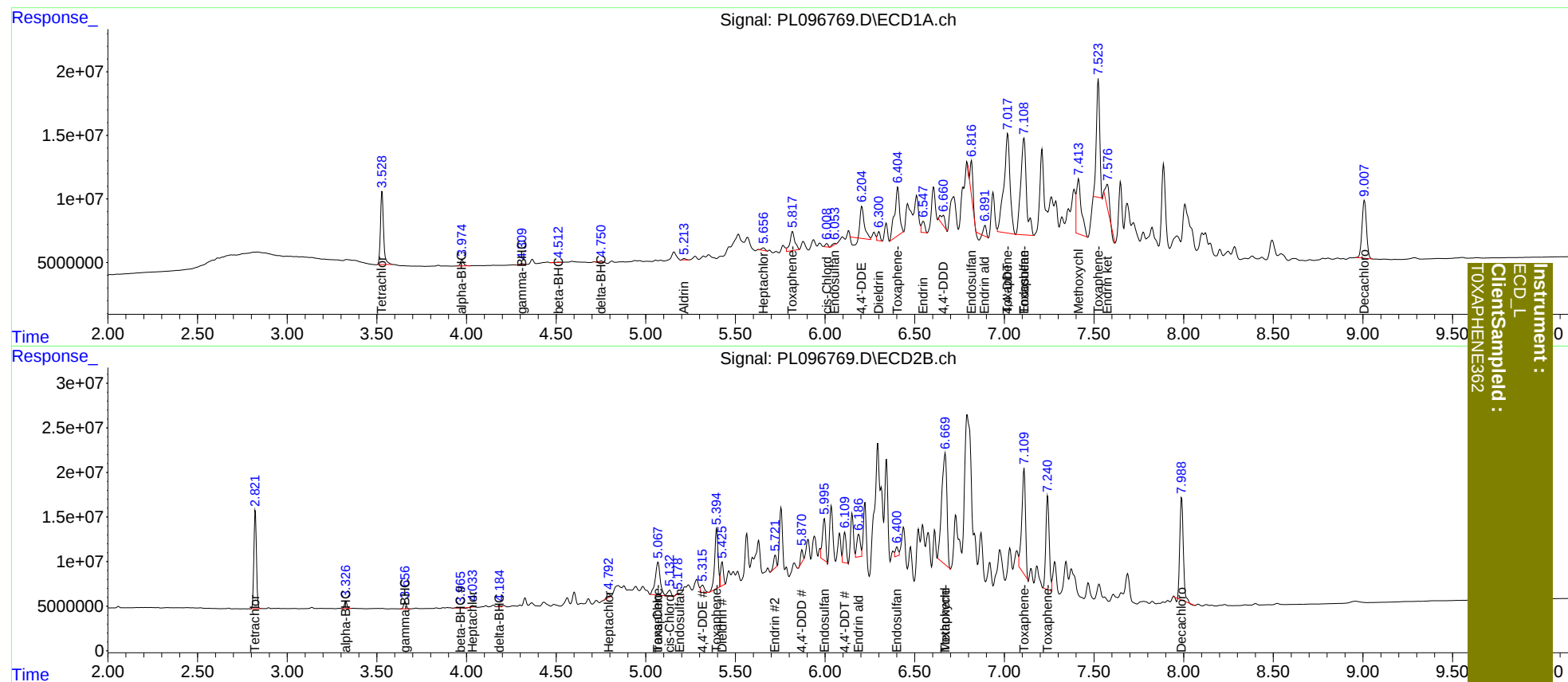
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.822	69060975	109.4E6	23.099	24.004
27)	SA Decachlor...	9.008	7.989	78365778	155.8E6	35.097	35.110
Target Compounds							
2)	A alpha-BHC	3.976	3.327	5761404	8374497	1.241	1.210
3)	MA gamma-BHC...	4.310	3.658	1083411	8309546	0.247	1.293 #
4)	MA Heptachlor	0.000	4.034	0	845301	N.D.	0.131
5)	MB Aldrin	5.214	4.299	1357483	148806	0.321	<MDL #
6)	B beta-BHC	4.513	3.967	406236	1114855	0.222	0.386 #
7)	B delta-BHC	4.752	4.185	875992	1713015	0.223	0.272
8)	B Heptachlo...	5.656	4.793	2923848	5013107	0.789	0.906
9)	A Endosulfan I	6.055	5.180	1474008	841786	0.428	0.162 #
10)	B trans-Chl...	5.936	5.069	-2801327	70571817	N.D.	12.581
11)	B cis-Chlor...	6.010	5.134	2805064	9324420	0.762	1.703 #
12)	B 4,4'-DDE	6.205f	5.317	34193250	12055837	10.999	2.210 #
13)	MA Dieldrin	6.300	5.426	7698964	28994886	2.108	4.975 #
14)	MA Endrin	6.548	5.722	11661192	14121051	4.022	2.800 #
15)	B Endosulfa...	6.817f	5.996	21739481	58892784	7.595	11.987 #
16)	A 4,4'-DDD	6.660	5.872	12884965	10964743	5.176	2.388 #
17)	MA 4,4'-DDT	7.019f	6.110	186.9E6	39420290	78.728	8.532 #
18)	B Endrin al...	6.892	6.188	3220553	34648082	1.500	8.347 #
19)	B Endosulfa...	7.110	6.401	170.4E6	11370569	63.469	2.298 #
20)	A Methoxychlor	7.414f	6.670	83314048	251.9E6	63.974	102.377 #
21)	B Endrin ke...	7.574	6.919	25539948	-32755565	8.663	N.D. #
22)	Toxaphene-1	5.819	5.069	28340264	70571817	2777.741	2248.899
23)	Toxaphene-2	6.406	5.396	75493369	88064119	2040.114	2800.902 #
24)	Toxaphene-3	7.019	6.670	186.9E6	251.9E6	2214.847	1989.141
25)	Toxaphene-4	7.110	7.110	170.4E6	167.0E6	2635.369	2339.107
26)	Toxaphene-5	7.524	7.242	120.4E6	137.3E6	1496.854	2376.196 #

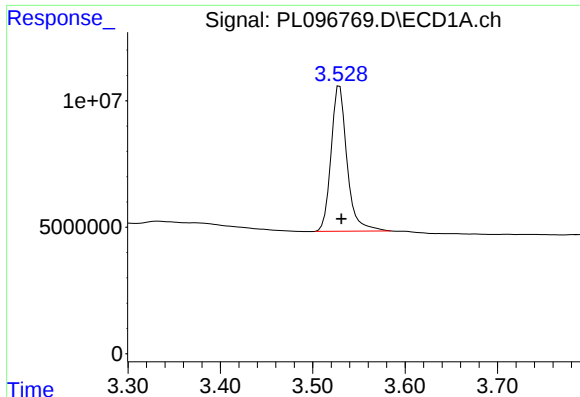
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
Data File : PL096769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 10:00
Operator : AR\AJ
Sample : T0XAPHENE362
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:14:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

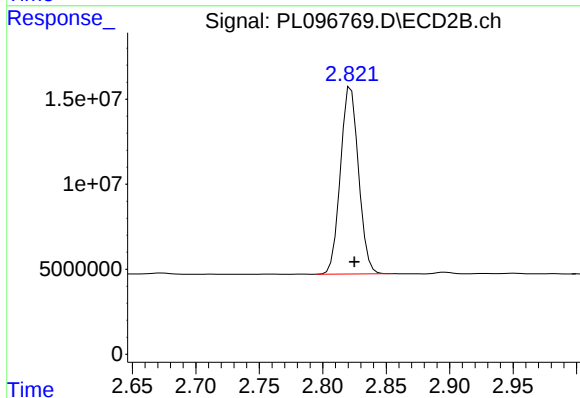




#1 Tetrachloro-m-xylene

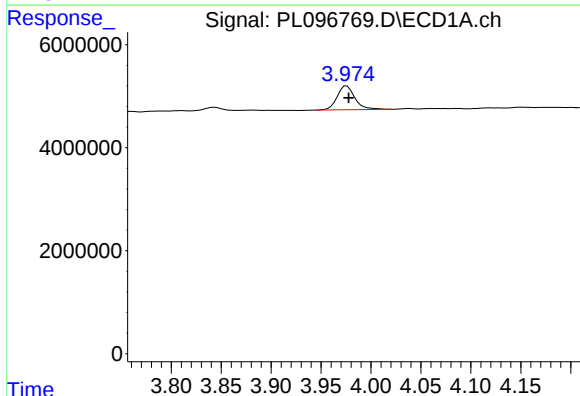
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 69060975
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



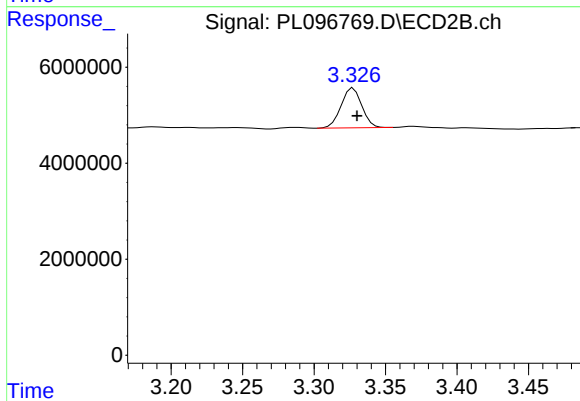
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 109351434
Conc: 24.00 ng/ml



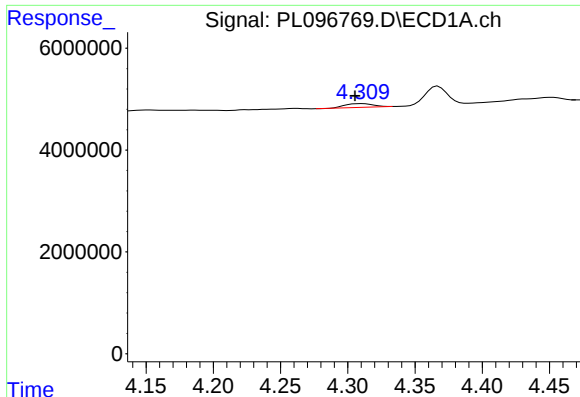
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 5761404
Conc: 1.24 ng/ml



#2 alpha-BHC

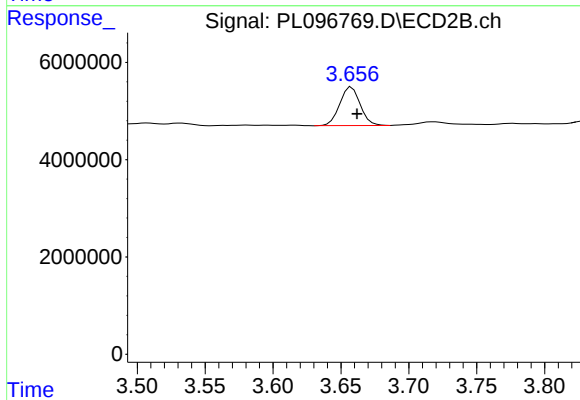
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 8374497
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

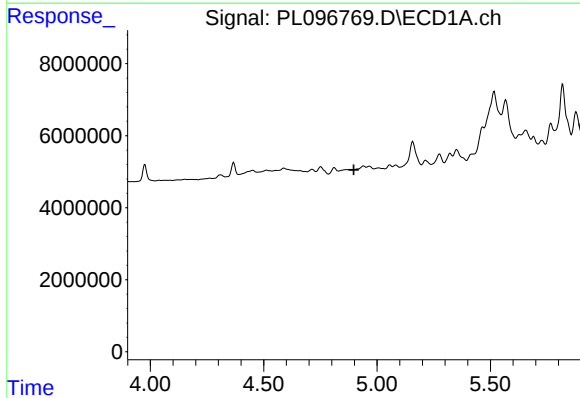
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1083411
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



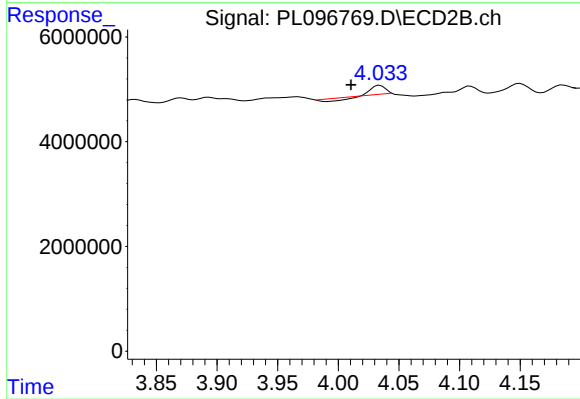
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 8309546
Conc: 1.29 ng/ml



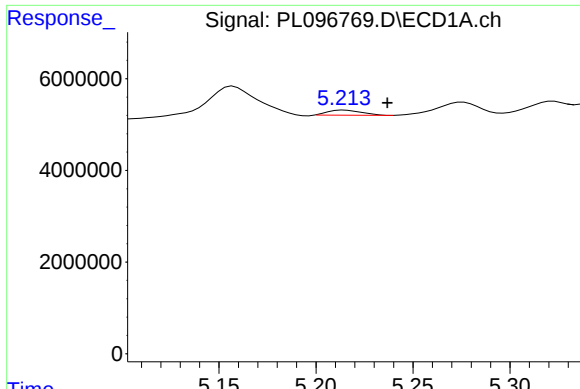
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#4 Heptachlor

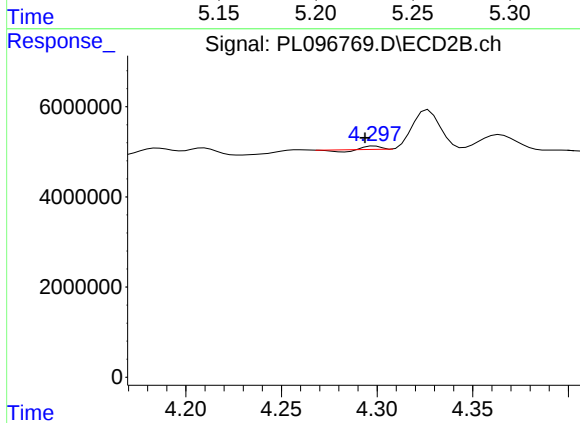
R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 845301
Conc: 0.13 ng/ml



#5 Aldrin

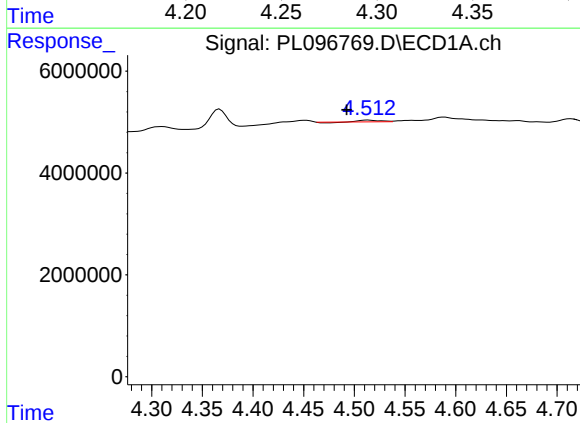
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 1357483
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



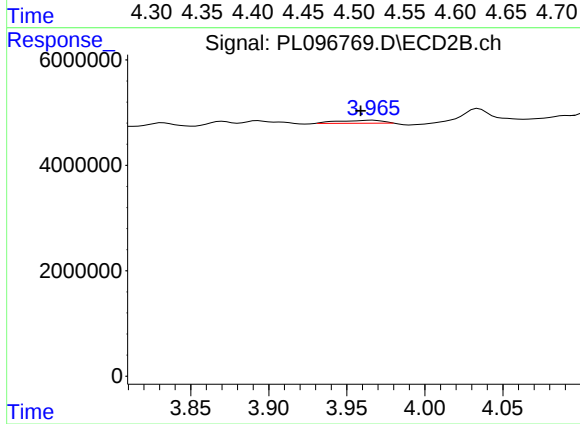
#5 Aldrin

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 148806
Conc: N.D.



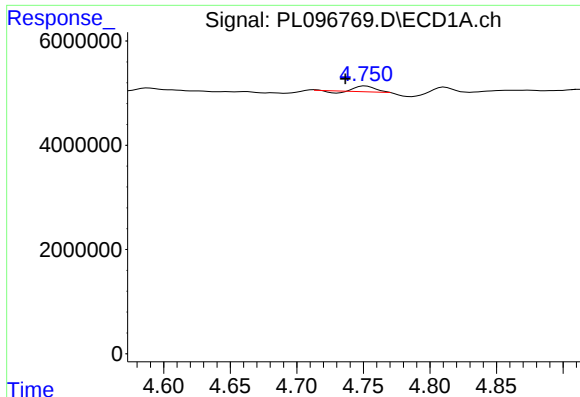
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.021 min
Response: 406236
Conc: 0.22 ng/ml



#6 beta-BHC

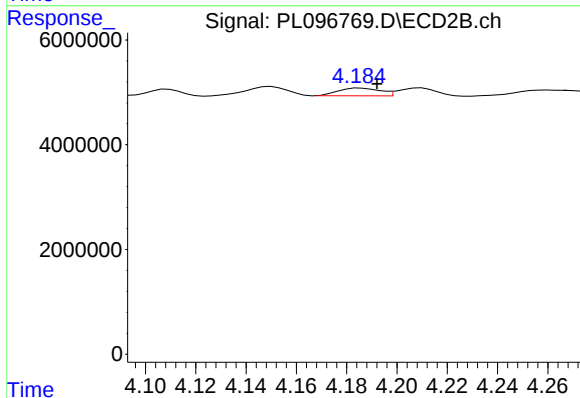
R.T.: 3.967 min
Delta R.T.: 0.008 min
Response: 1114855
Conc: 0.39 ng/ml



#7 delta-BHC

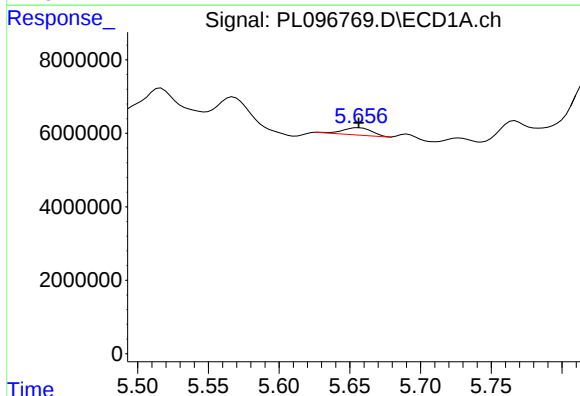
R.T.: 4.752 min
Delta R.T.: 0.015 min
Response: 875992
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



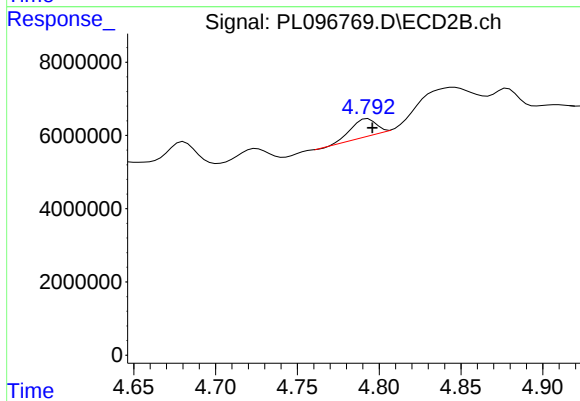
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.007 min
Response: 1713015
Conc: 0.27 ng/ml



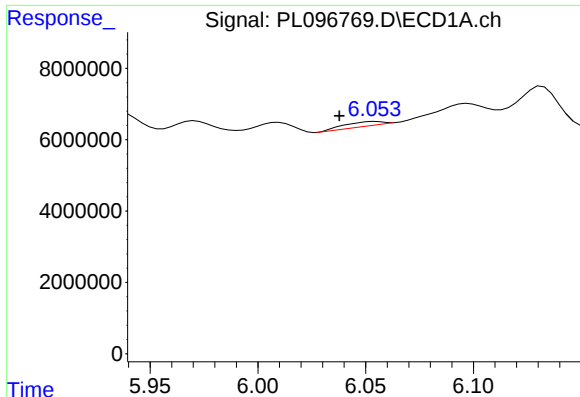
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2923848
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

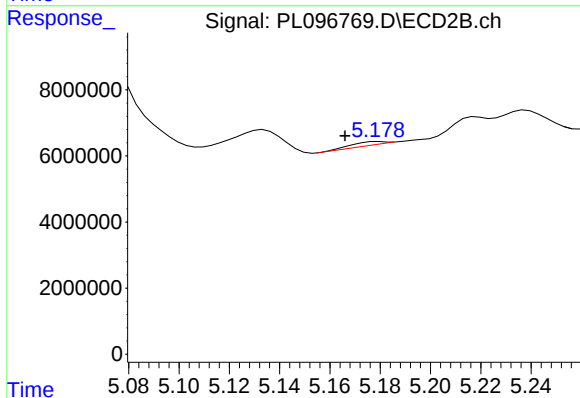
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 5013107
Conc: 0.91 ng/ml



#9 Endosulfan I

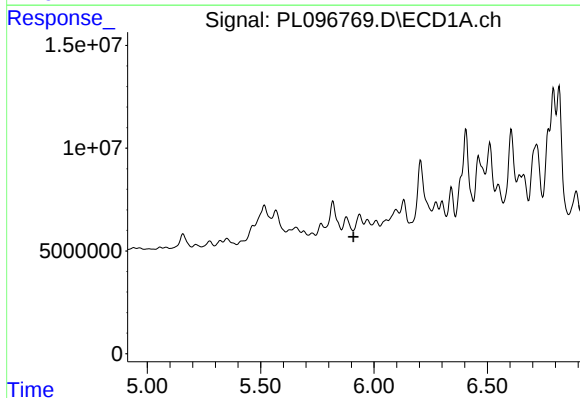
R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 1474008
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



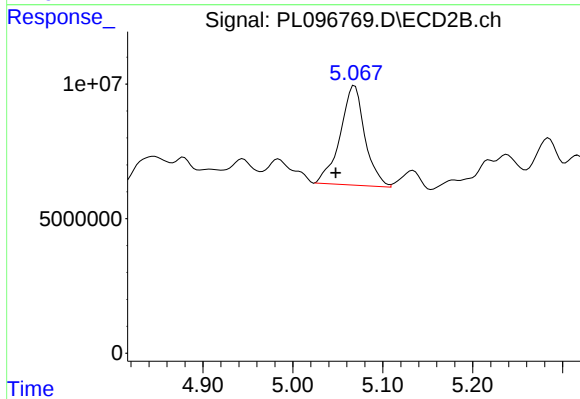
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 841786
Conc: 0.16 ng/ml



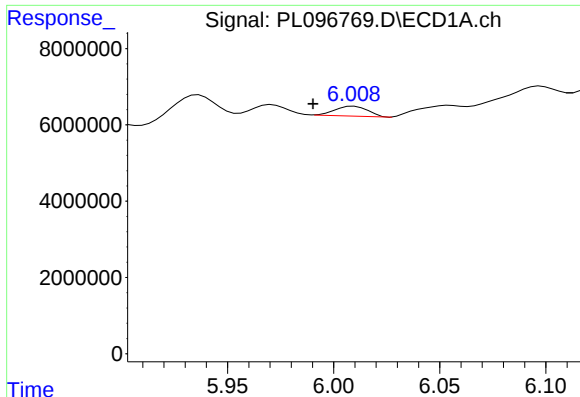
#10 trans-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: -2801327
Conc: N.D.



#10 trans-Chlordane

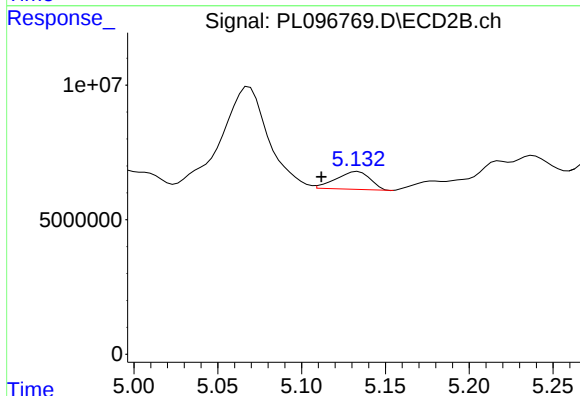
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 70571817
Conc: 12.58 ng/ml



#11 cis-Chlordane

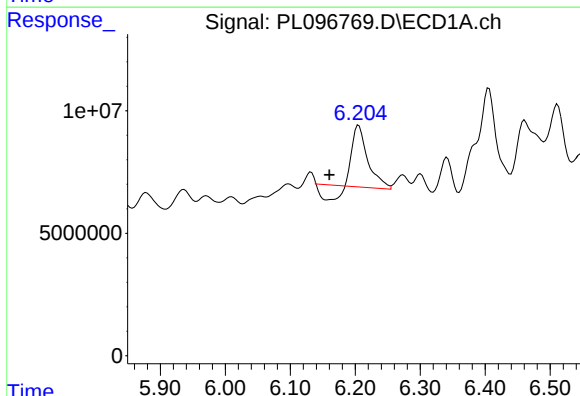
R.T.: 6.010 min
Delta R.T.: 0.019 min
Response: 2805064
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



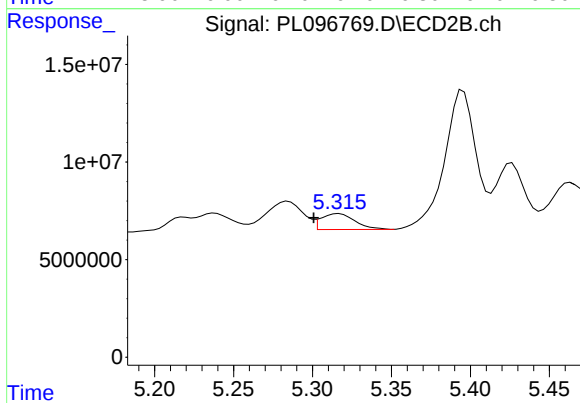
#11 cis-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 9324420
Conc: 1.70 ng/ml



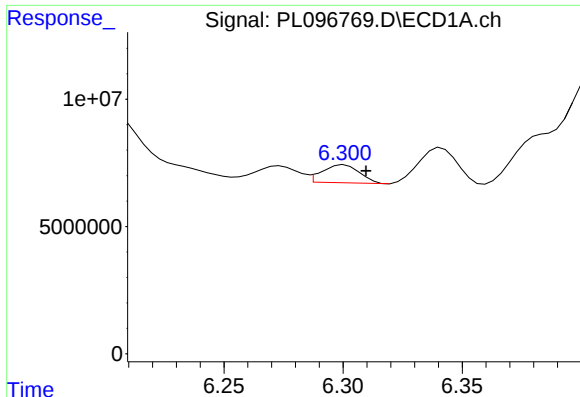
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.045 min
Response: 34193250
Conc: 11.00 ng/ml



#12 4,4'-DDE

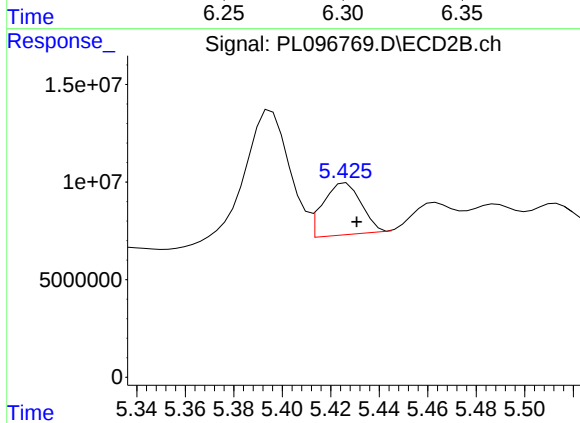
R.T.: 5.317 min
Delta R.T.: 0.016 min
Response: 12055837
Conc: 2.21 ng/ml



#13 Dieldrin

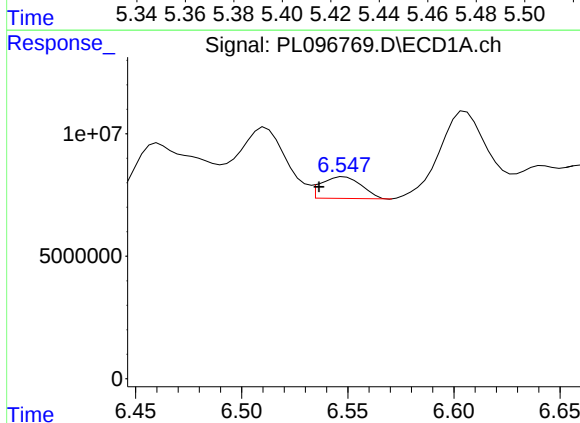
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 7698964
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



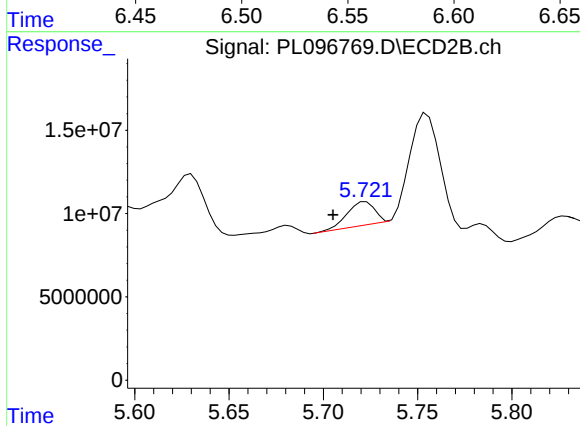
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 28994886
Conc: 4.97 ng/ml



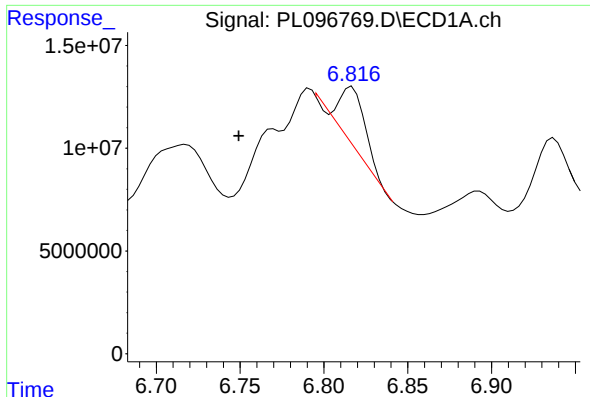
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 11661192
Conc: 4.02 ng/ml



#14 Endrin

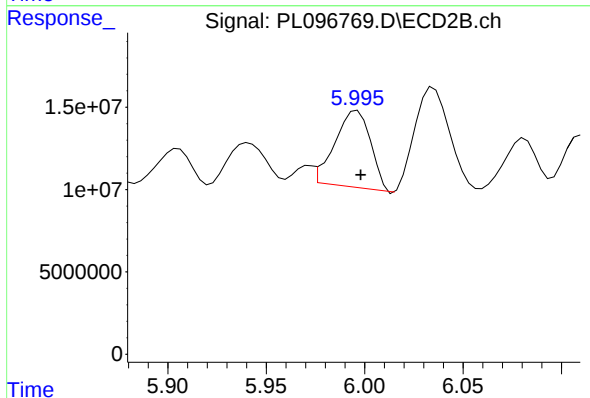
R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 14121051
Conc: 2.80 ng/ml



#15 Endosulfan II

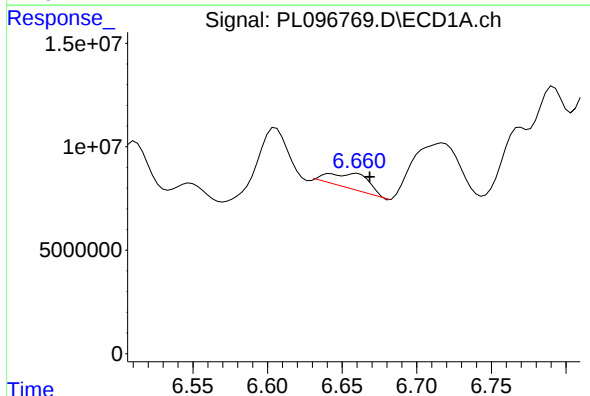
R.T.: 6.817 min
Delta R.T.: 0.067 min
Response: 21739481
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



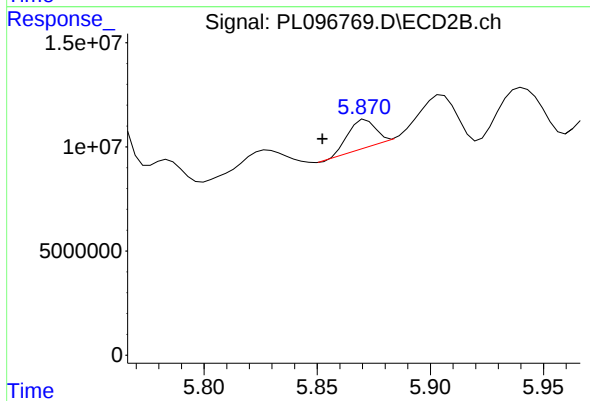
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 58892784
Conc: 11.99 ng/ml



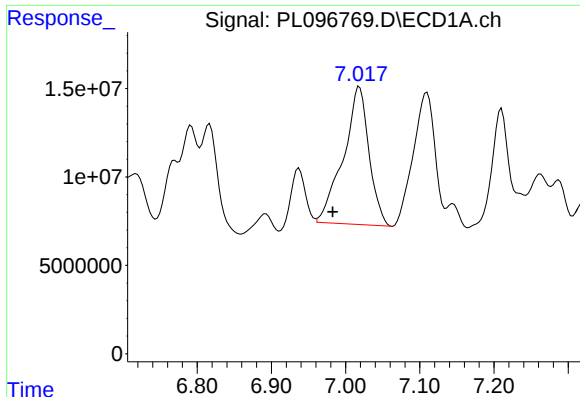
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 12884965
Conc: 5.18 ng/ml



#16 4,4'-DDD

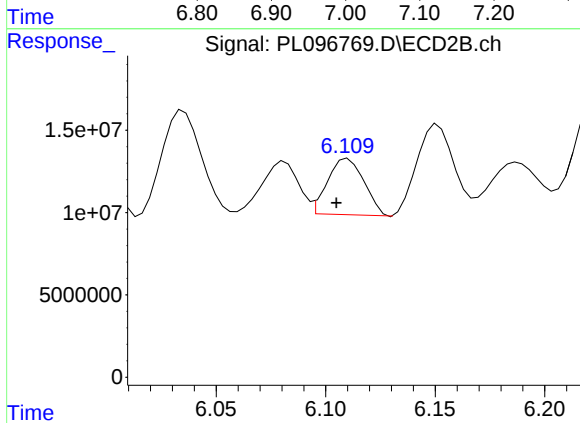
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 10964743
Conc: 2.39 ng/ml



#17 4,4'-DDT

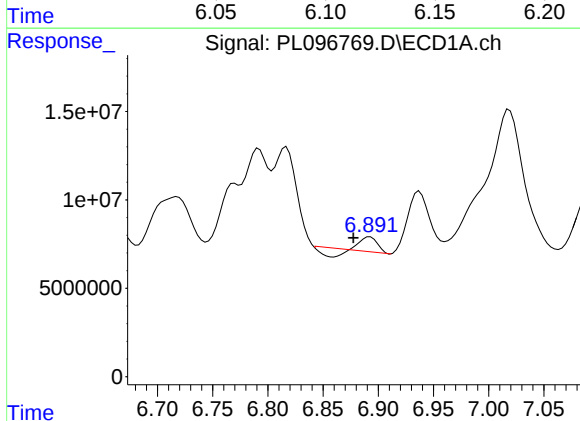
R.T.: 7.019 min
Delta R.T.: 0.036 min
Response: 186883811
Conc: 78.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



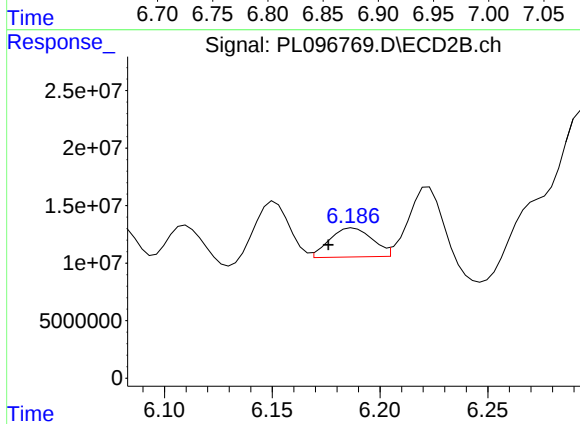
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 39420290
Conc: 8.53 ng/ml



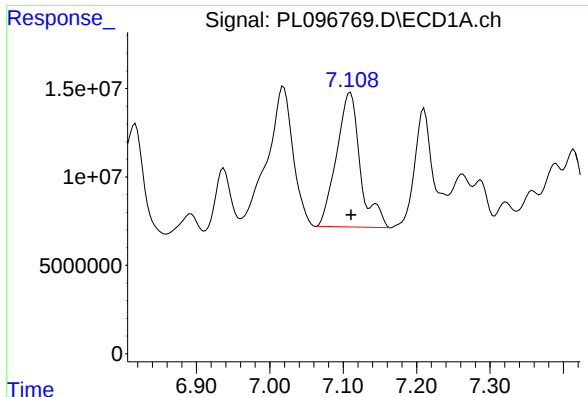
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 3220553
Conc: 1.50 ng/ml



#18 Endrin aldehyde

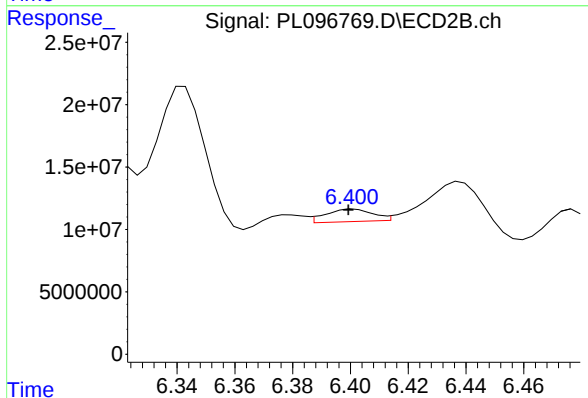
R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 34648082
Conc: 8.35 ng/ml



#19 Endosulfan Sulfate

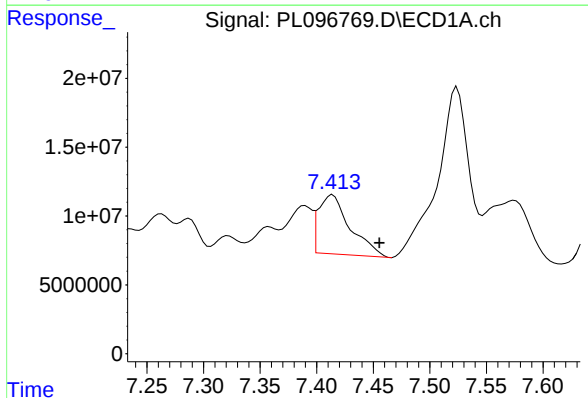
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 170373173
Conc: 63.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



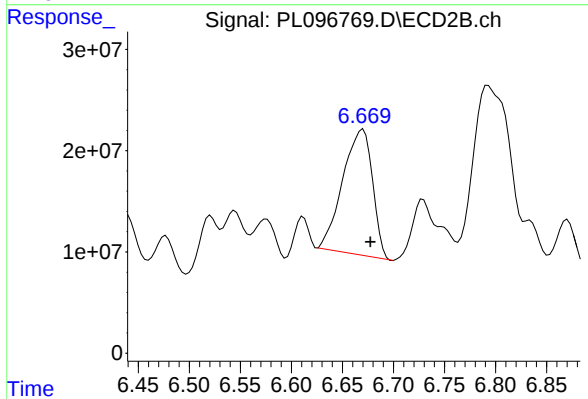
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 11370569
Conc: 2.30 ng/ml



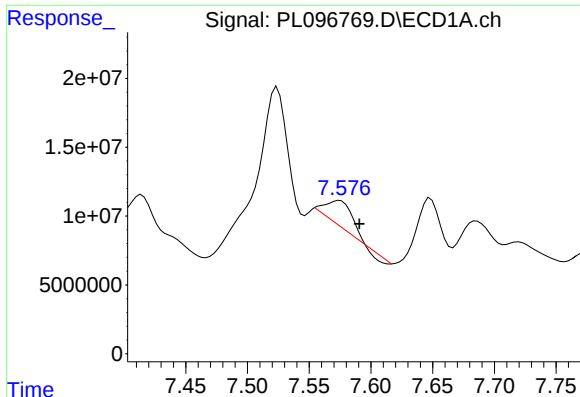
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.042 min
Response: 83314048
Conc: 63.97 ng/ml



#20 Methoxychlor

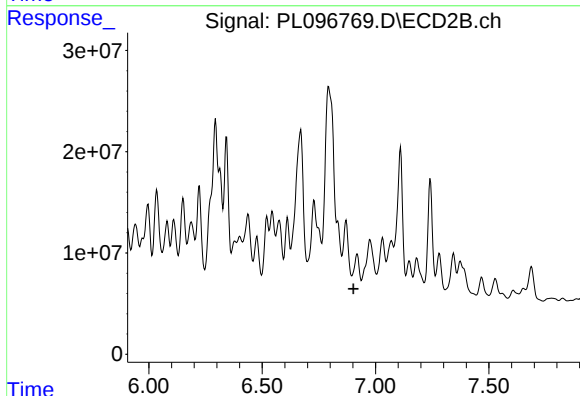
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 251902504
Conc: 102.38 ng/ml



#21 Endrin ketone

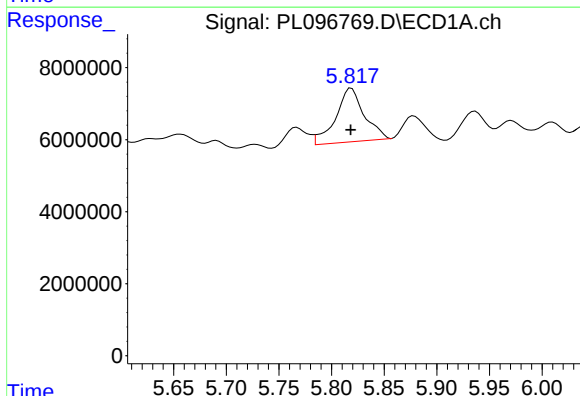
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 25539948
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



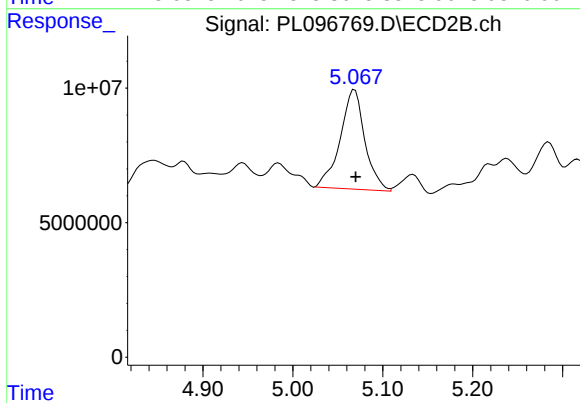
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: -32755565
Conc: N.D.



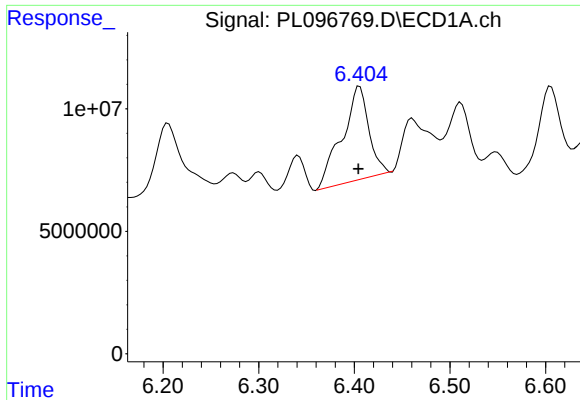
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28340264
Conc: 2777.74 ng/ml



#22 Toxaphene-1

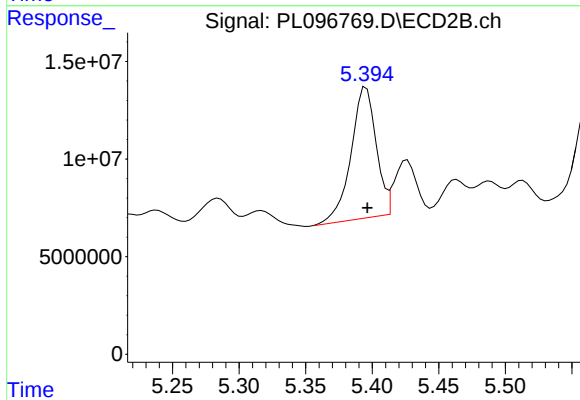
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 70571817
Conc: 2248.90 ng/ml



#23 Toxaphene-2

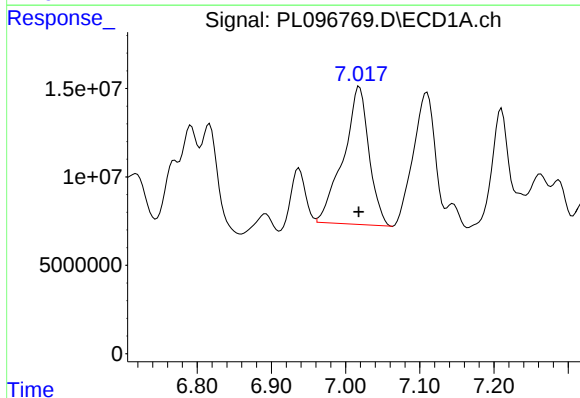
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 75493369
Conc: 2040.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



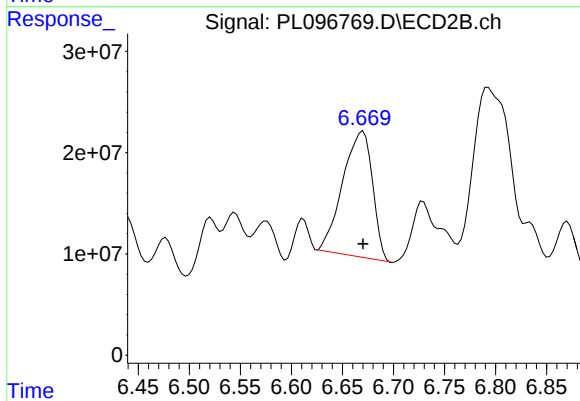
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 88064119
Conc: 2800.90 ng/ml



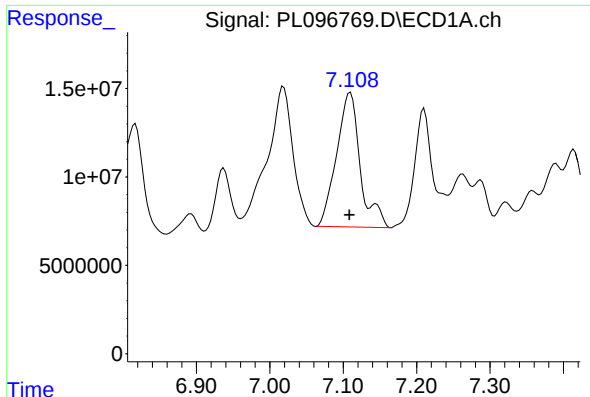
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 186883811
Conc: 2214.85 ng/ml



#24 Toxaphene-3

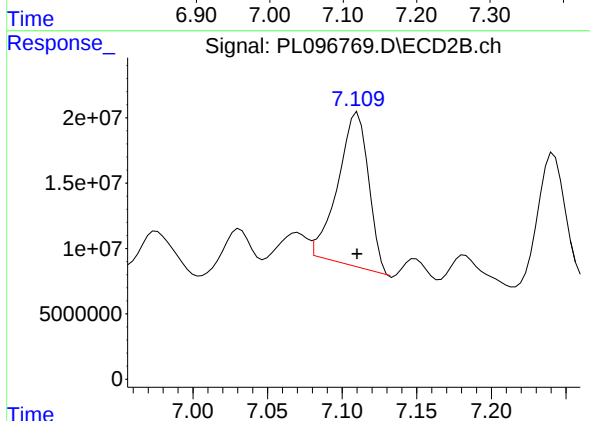
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 251902504
Conc: 1989.14 ng/ml



#25 Toxaphene-4

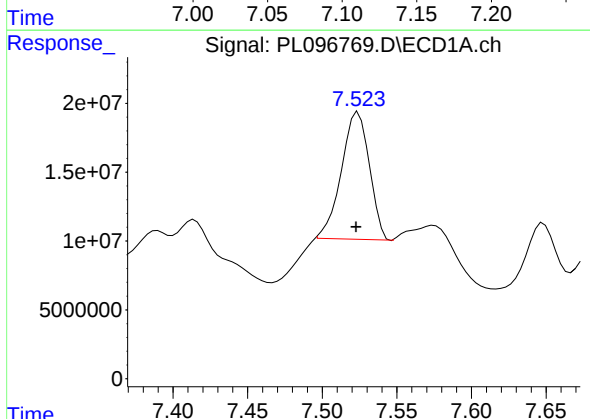
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 170373173
Conc: 2635.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



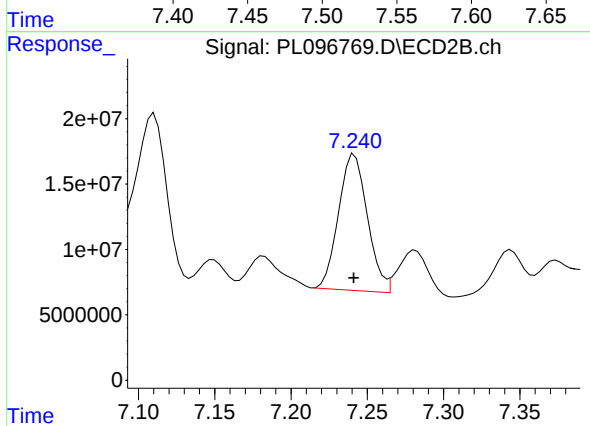
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 166968526
Conc: 2339.11 ng/ml



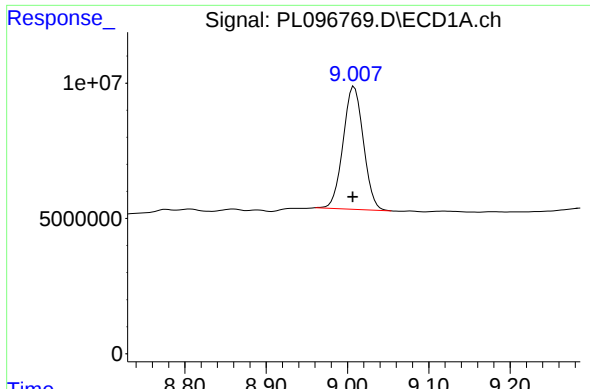
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 120415975
Conc: 1496.85 ng/ml



#26 Toxaphene-5

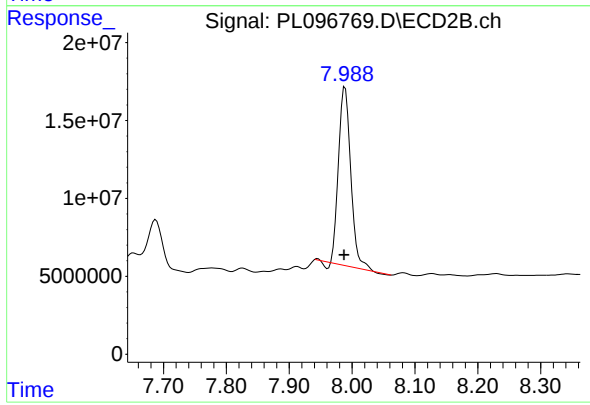
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 137262599
Conc: 2376.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 78365778
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE362



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 155772840
Conc: 35.11 ng/ml