Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:34
Operator : AR\AJ
Sample : P3135-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:51:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.789	31543083	22587379	13.898	14.280	
28)	SA Decachlor...	9.057	7.932	23080598	22122056	14.966	14.830	
	Target Compounds							
2)	A alpha-BHC	4.001	3.282	18200	37303	0.006	0.017	#
3)	MA gamma-BHC...	4.328	3.644f	8469	70508	0.003	0.033	#
4)	MA Heptachlor	4.919	0.000	79309	0	0.029	N.D.	#
5)	MB Aldrin	5.282f	4.245	66190	31645	0.024	0.016	#
6)	B beta-BHC	0.000	3.930	0	46819	N.D.	0.048	#
8)	B Heptachlo...	5.695	4.750	1211626	29912	0.475	0.016	#
9)	A Endosulfan I	6.079	5.133	501659	22109	0.213	0.013	#
10)	B gamma-Chl...	5.940	5.003	368353	60022	0.146	0.031	#
11)	B alpha-Chl...	6.029	5.069	823643	78445	0.330	0.041	#
12)	B 4,4'-DDE	6.194	5.250	112110	106345	0.051	0.064	#
13)	MA Dieldrin	6.355	5.379	240681	176523	0.098	0.096	
14)	MA Endrin	6.570	5.671	277091	103088	0.131	0.062	#
15)	B Endosulfa...	6.777f	5.951	329455	166611	0.149	0.102	#
16)	A 4,4'-DDD	6.730	0.000	708797	0	0.387	N.D.	#
17)	MA 4,4'-DDT	7.021	6.051	44044	211504	0.023	0.143	#
18)	B Endrin al...	6.923	6.146	170782	106271	0.101	0.083	
19)	B Endosulfa...	7.156	6.349	73320	65501	0.037	0.042	
20)	A Methoxychlor	0.000	6.612f	0	23942	N.D.	0.029	#
21)	B Endrin ke...	0.000	6.858	0	128063	N.D.	0.072	#
22)	Mirex	8.151f	7.068f	6041913	38644	3.475	0.025	#
23)	Chlordane-1	0.000	3.792	0	83177	N.D.	1.366	#
24)	Chlordane-2	5.233	4.368	78075	90421	0.658	1.280	#
25)	Chlordane-3	5.940	5.003	368353	60022	1.002	0.297	#
26)	Chlordane-4	6.029	5.069	823643	78445	1.846	0.411	#
27)	Chlordane-5	6.880	5.729	161304	149488	1.791	2.475	#

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

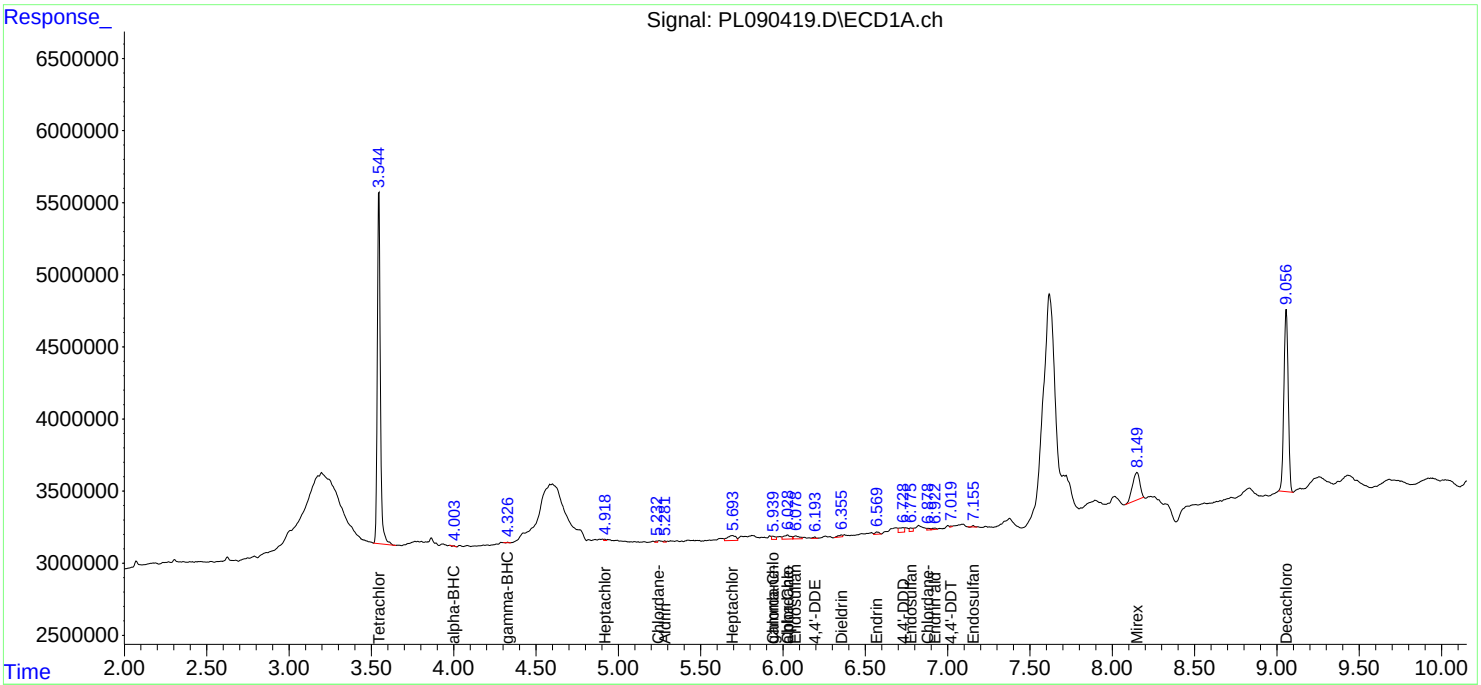
Quantitation Report (Not Reviewed)

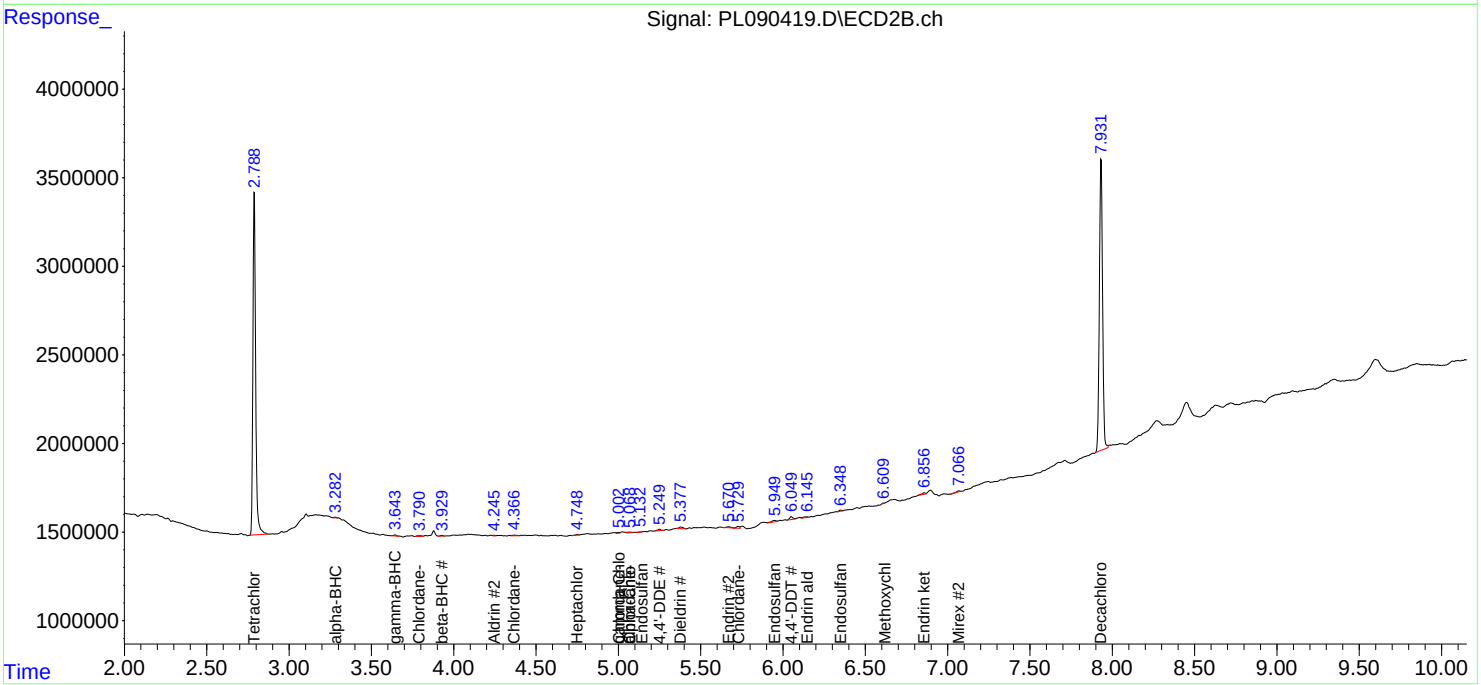
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:34
Operator : AR\AJ
Sample : P3135-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

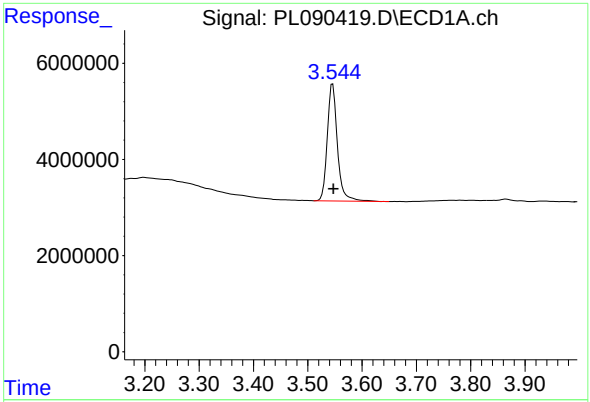
Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:51:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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 x0.5µm



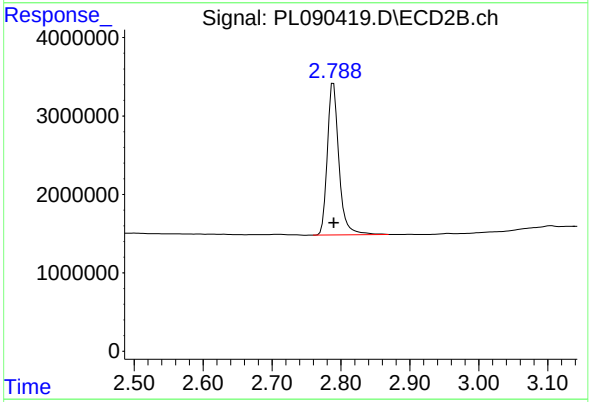




#1 Tetrachloro-m-xylene

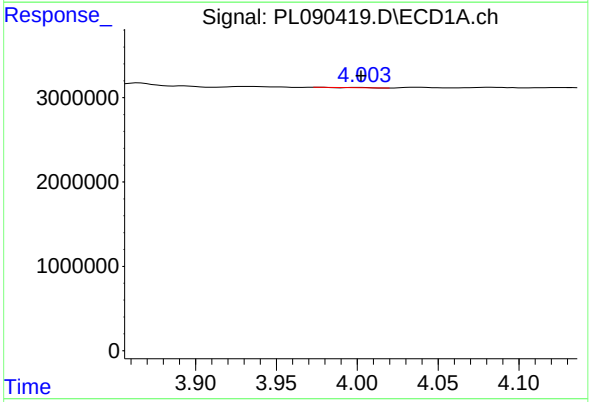
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 31543083
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



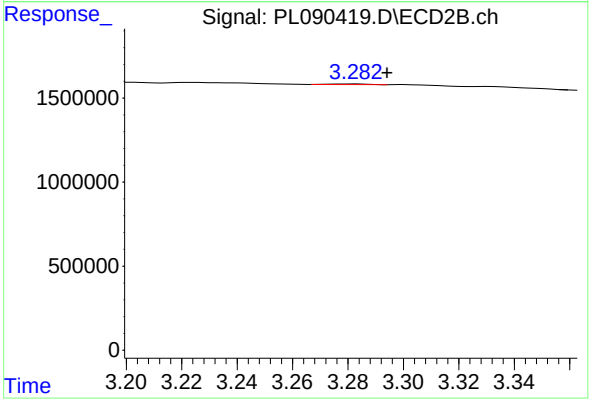
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 22587379
Conc: 14.28 ng/ml



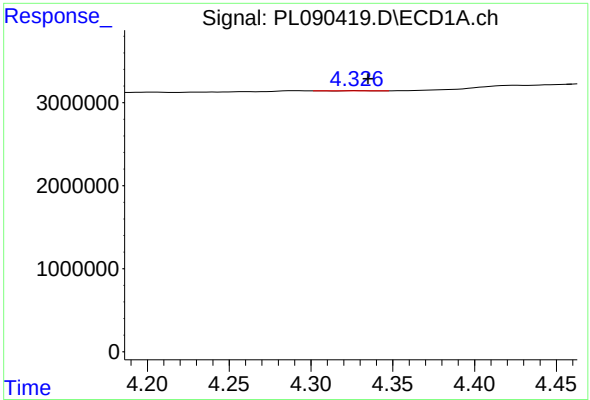
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 18200
Conc: 0.01 ng/ml



#2 alpha-BHC

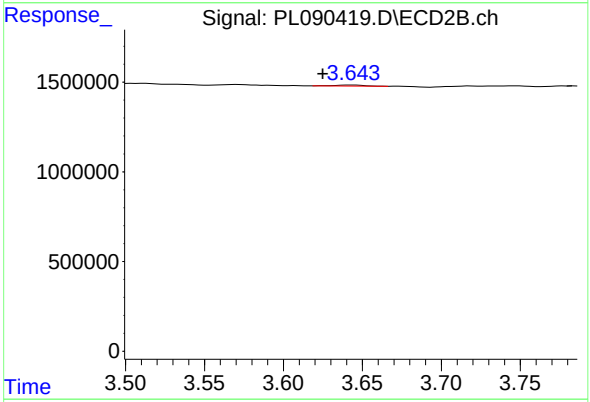
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 37303
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

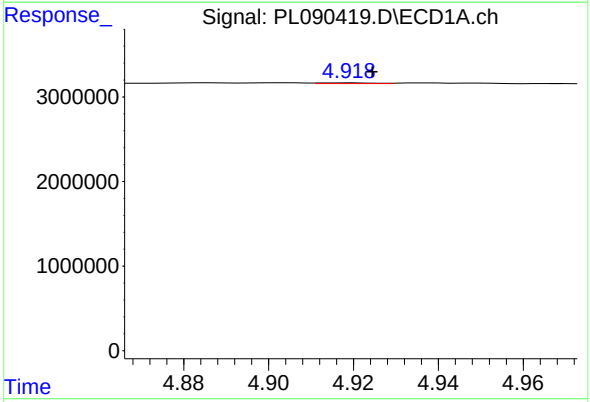
R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 8469
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



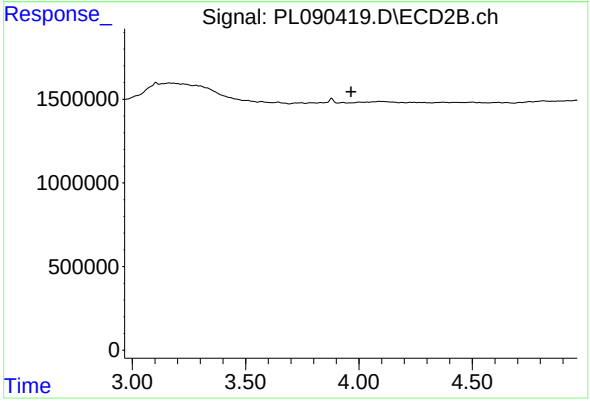
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 70508
Conc: 0.03 ng/ml



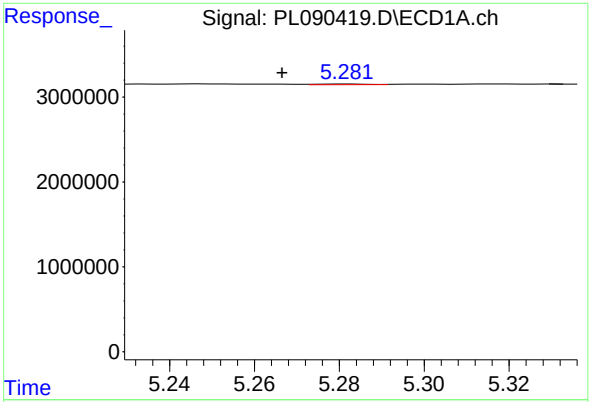
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 79309
Conc: 0.03 ng/ml



#4 Heptachlor

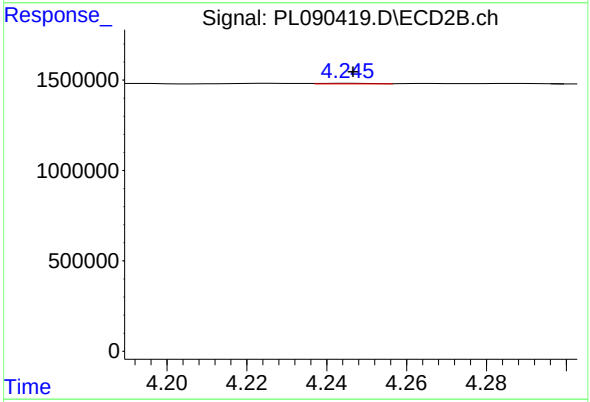
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

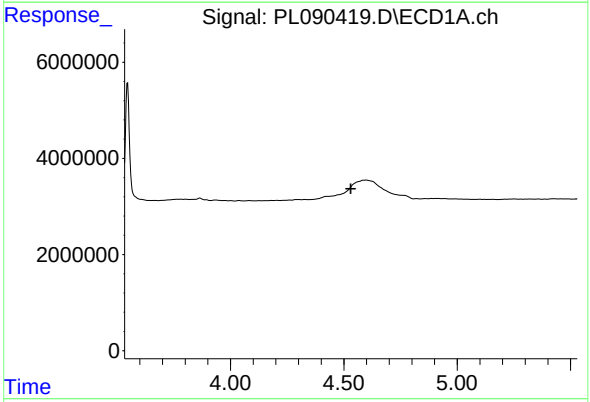
R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 66190
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



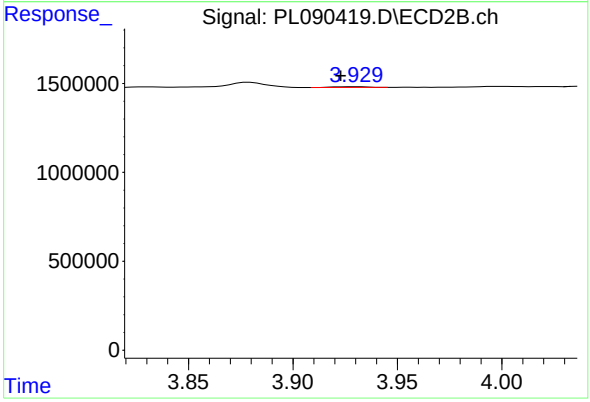
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 31645
Conc: 0.02 ng/ml



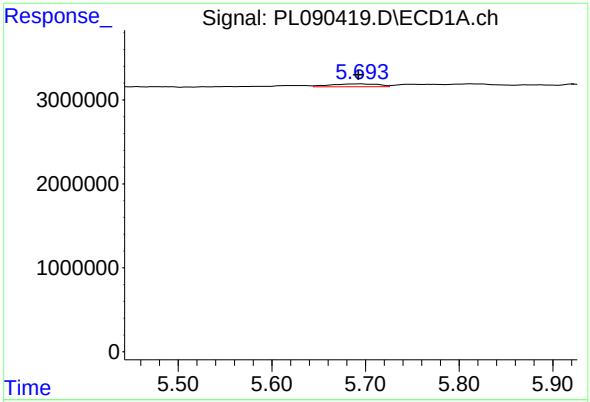
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

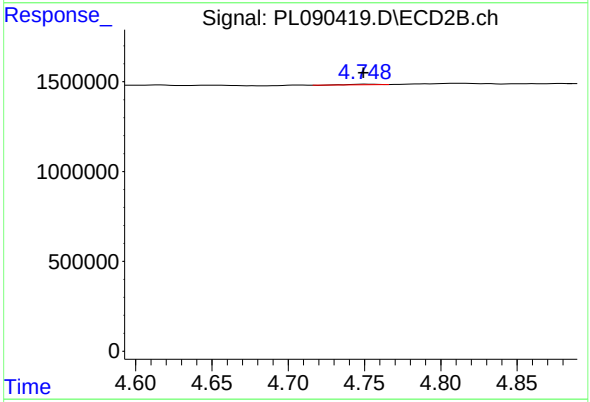
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 46819
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

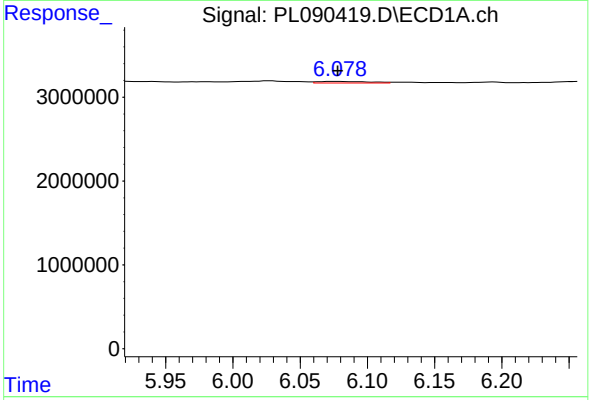
R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 1211626
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



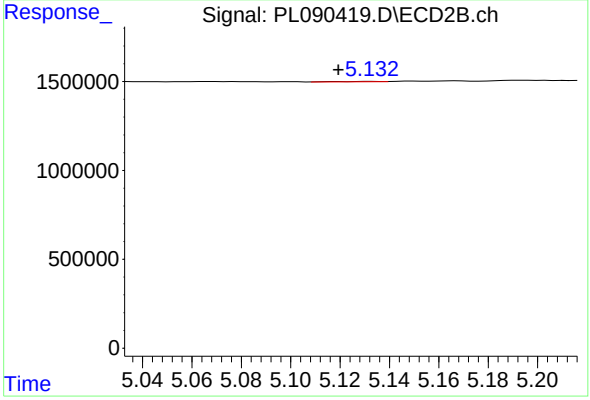
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 29912
Conc: 0.02 ng/ml



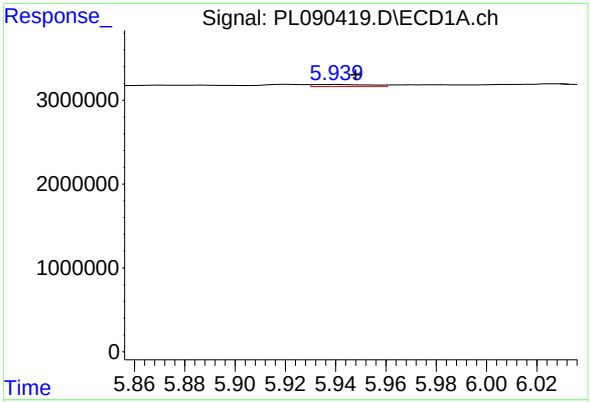
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 501659
Conc: 0.21 ng/ml



#9 Endosulfan I

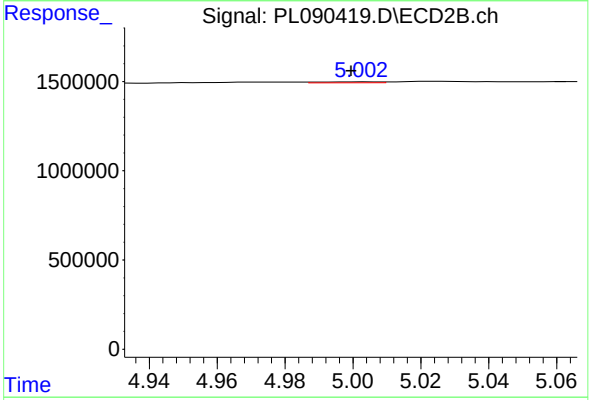
R.T.: 5.133 min
Delta R.T.: 0.014 min
Response: 22109
Conc: 0.01 ng/ml



#10 gamma-Chlordane

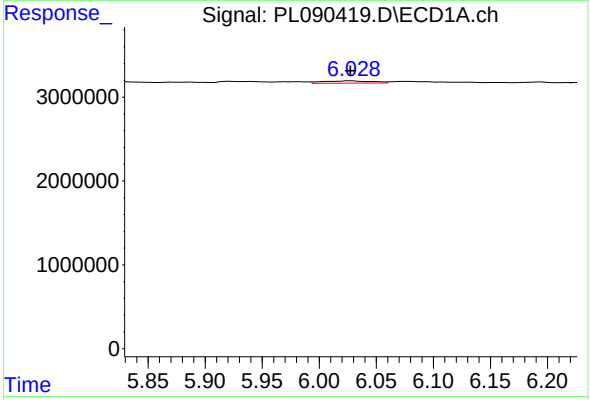
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 368353
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



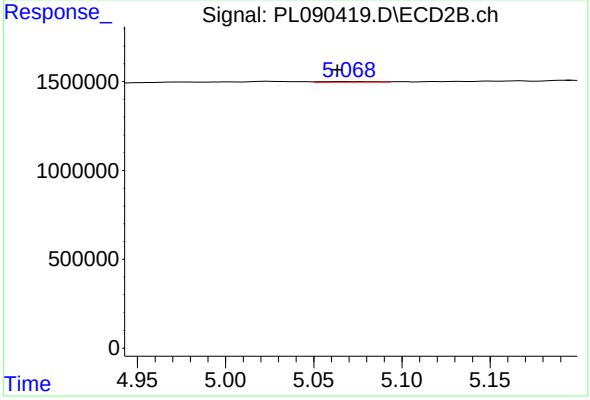
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 60022
Conc: 0.03 ng/ml



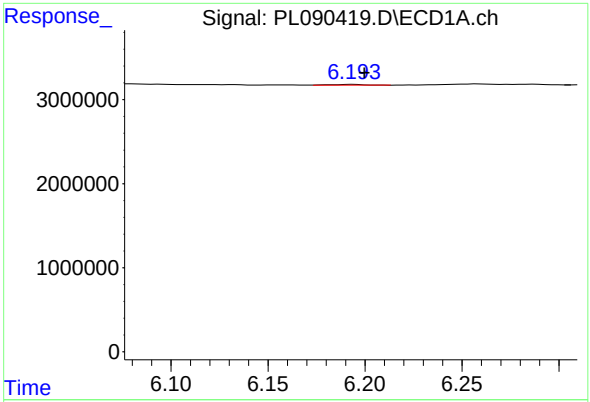
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 823643
Conc: 0.33 ng/ml



#11 alpha-Chlordane

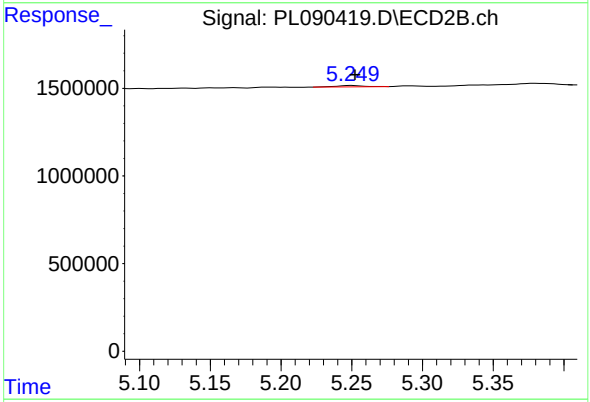
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 78445
Conc: 0.04 ng/ml



#12 4,4'-DDE

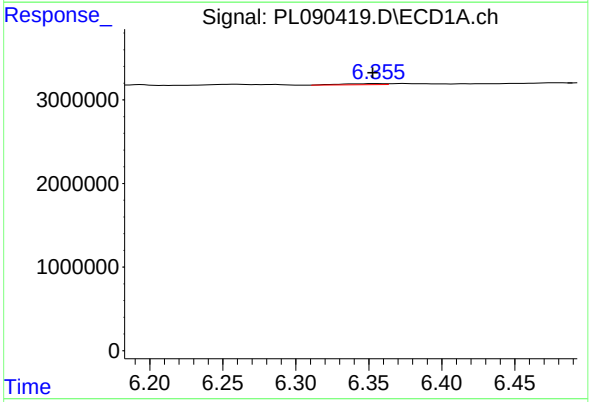
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 112110
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



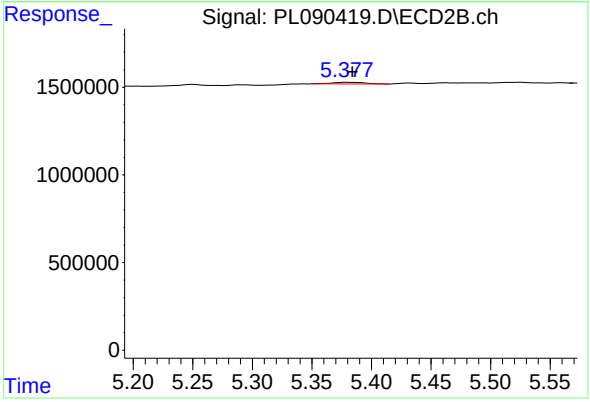
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 106345
Conc: 0.06 ng/ml



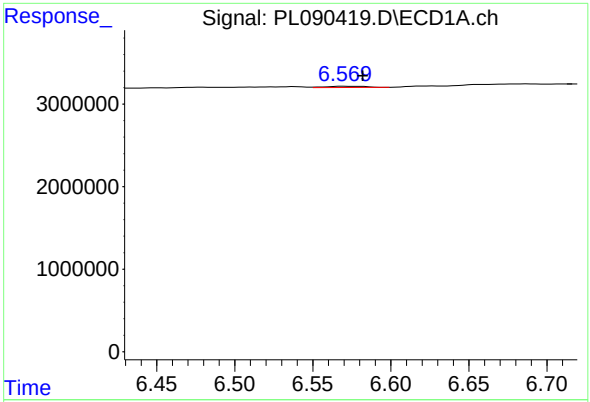
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 240681
Conc: 0.10 ng/ml



#13 Dieldrin

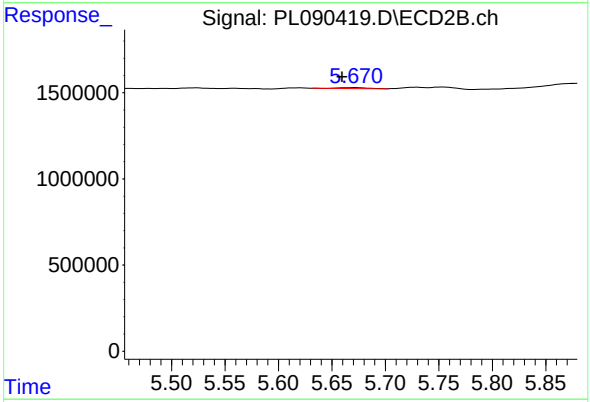
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 176523
Conc: 0.10 ng/ml



#14 Endrin

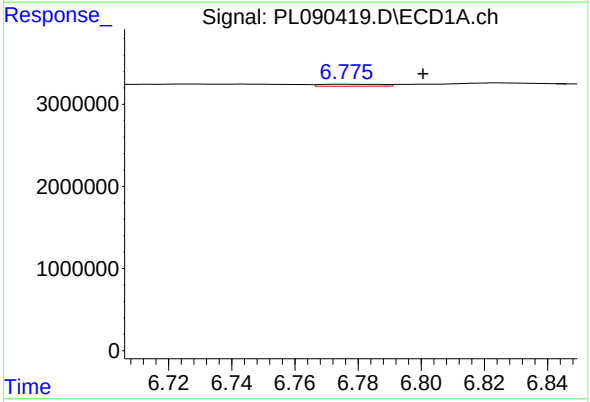
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 277091
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



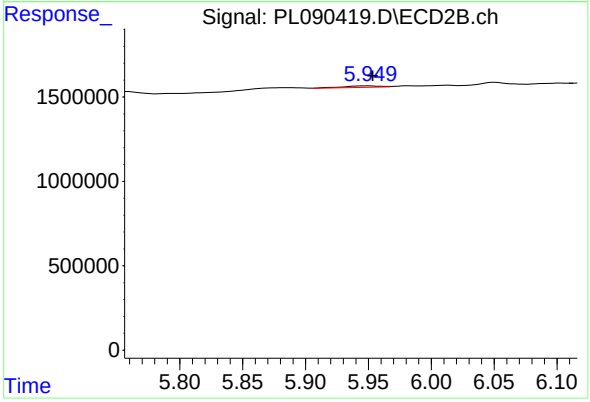
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 103088
Conc: 0.06 ng/ml



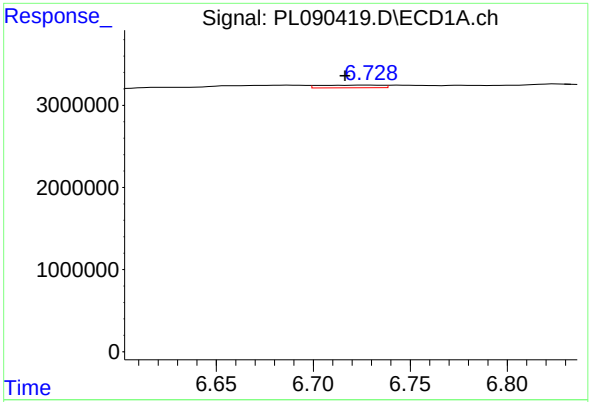
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 329455
Conc: 0.15 ng/ml



#15 Endosulfan II

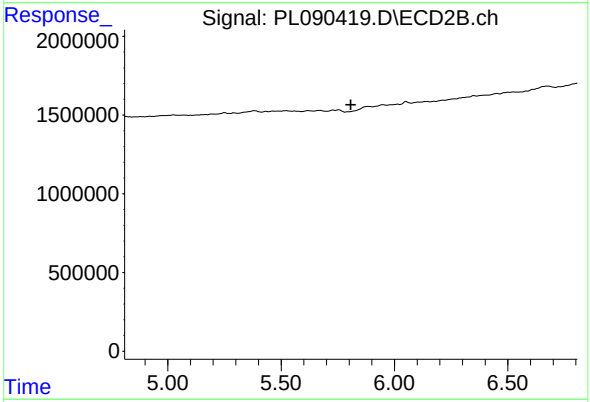
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 166611
Conc: 0.10 ng/ml



#16 4,4'-DDD

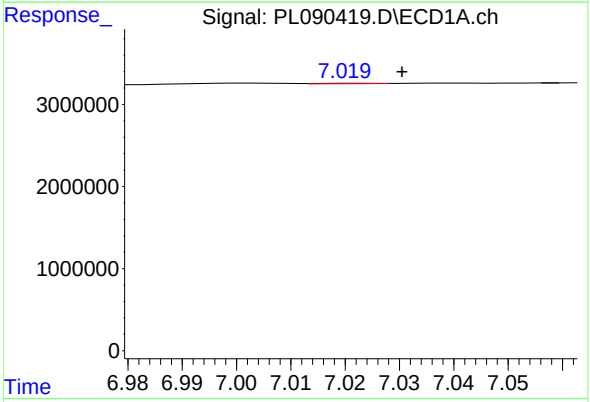
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 708797
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



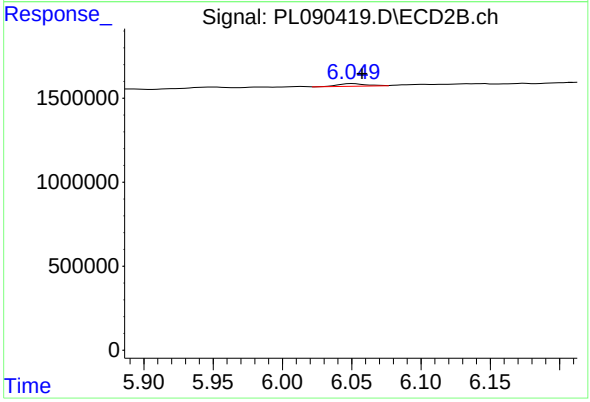
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



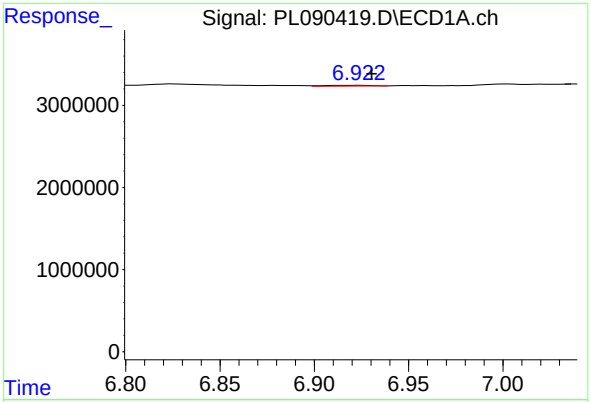
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 44044
Conc: 0.02 ng/ml



#17 4,4'-DDT

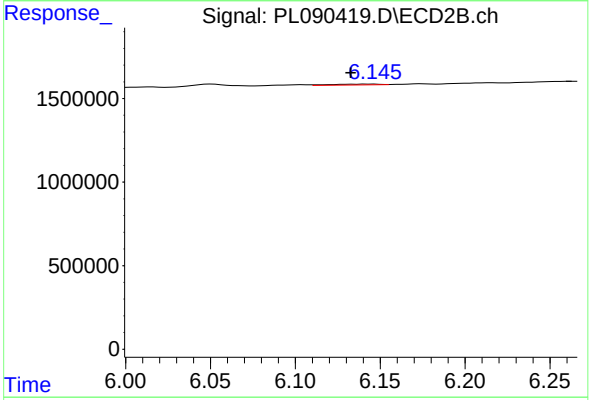
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 211504
Conc: 0.14 ng/ml



#18 Endrin aldehyde

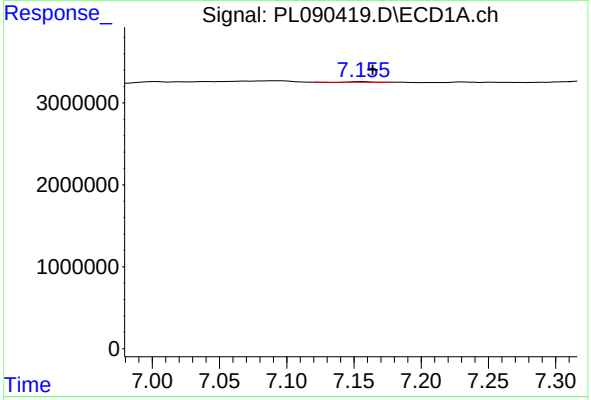
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 170782
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



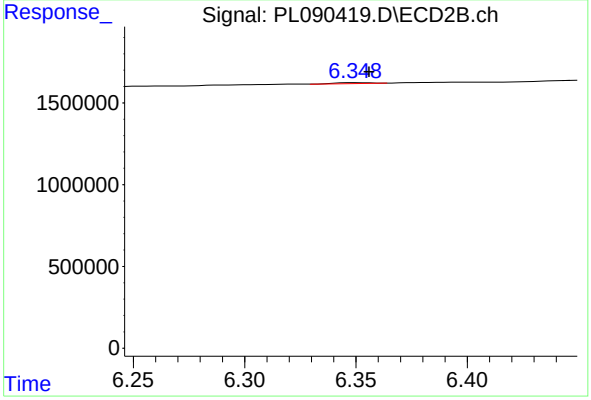
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.013 min
Response: 106271
Conc: 0.08 ng/ml



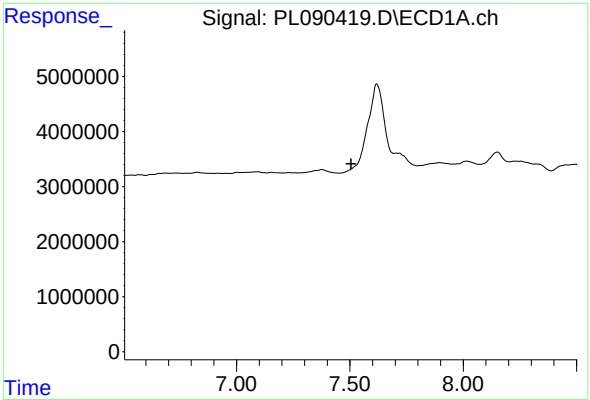
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 73320
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

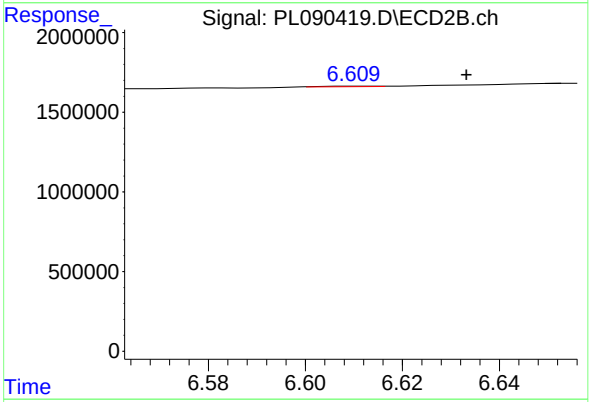
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 65501
Conc: 0.04 ng/ml



#20 Methoxychlor

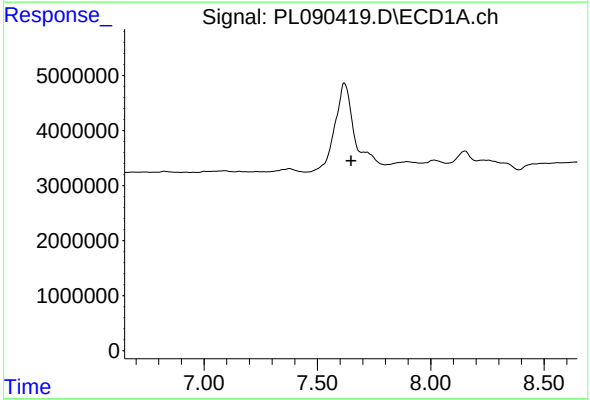
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



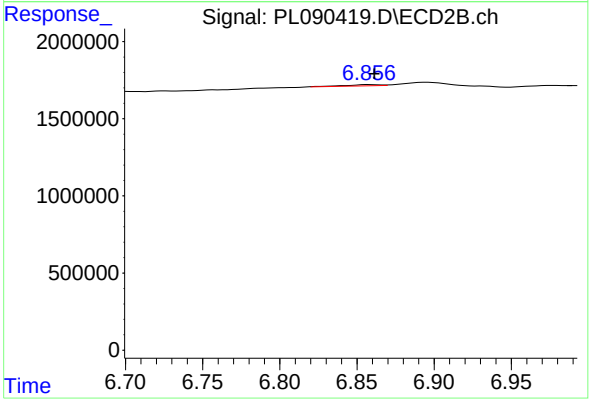
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.021 min
Response: 23942
Conc: 0.03 ng/ml



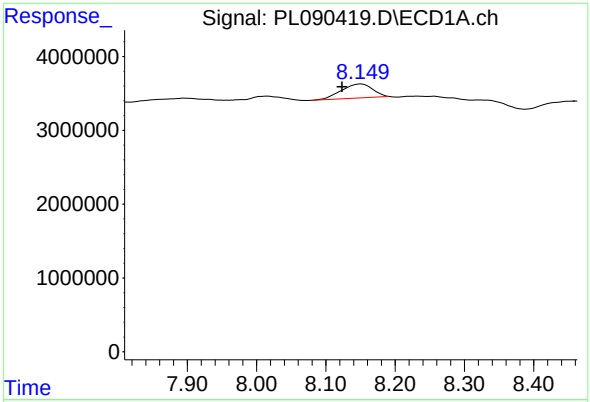
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

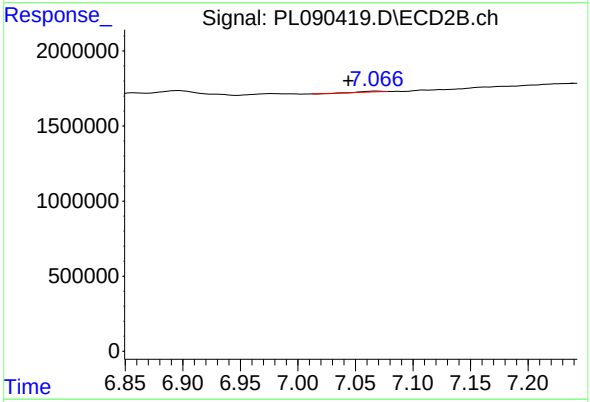
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 128063
Conc: 0.07 ng/ml



#22 Mirex

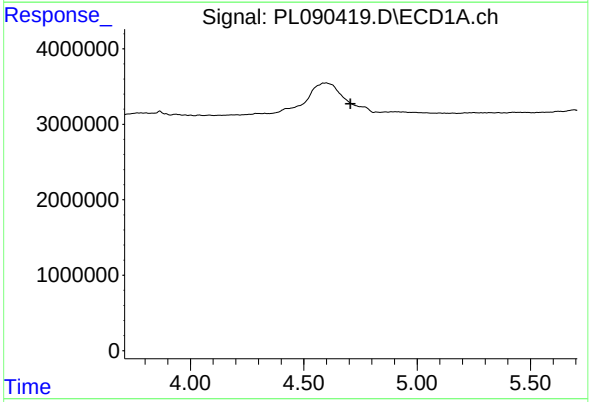
R.T.: 8.151 min
Delta R.T.: 0.028 min
Response: 6041913
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



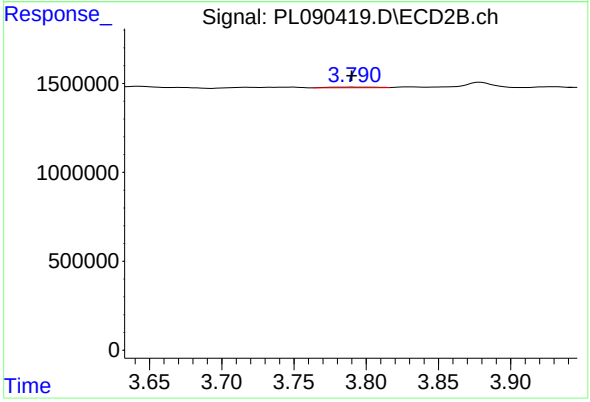
#22 Mirex

R.T.: 7.068 min
Delta R.T.: 0.024 min
Response: 38644
Conc: 0.03 ng/ml



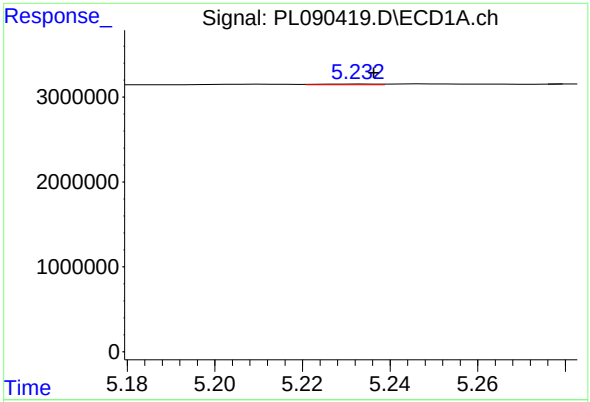
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

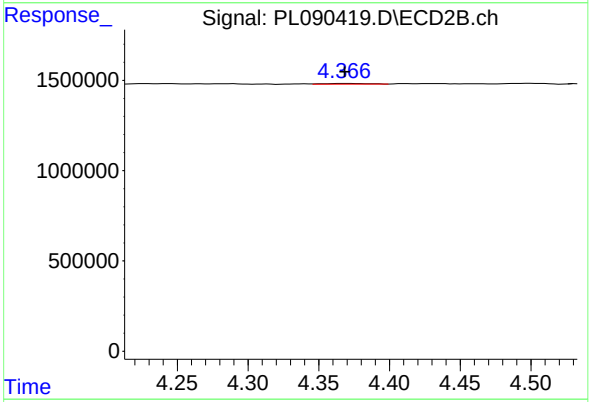
R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 83177
Conc: 1.37 ng/ml



#24 Chlordane-2

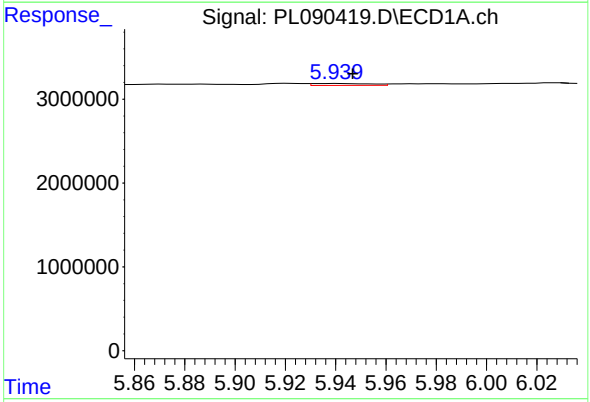
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 78075
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



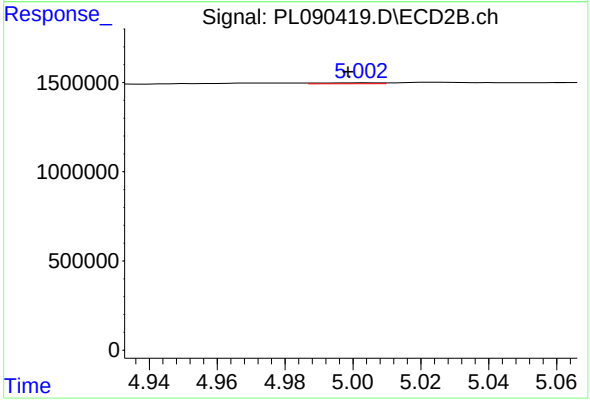
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 90421
Conc: 1.28 ng/ml



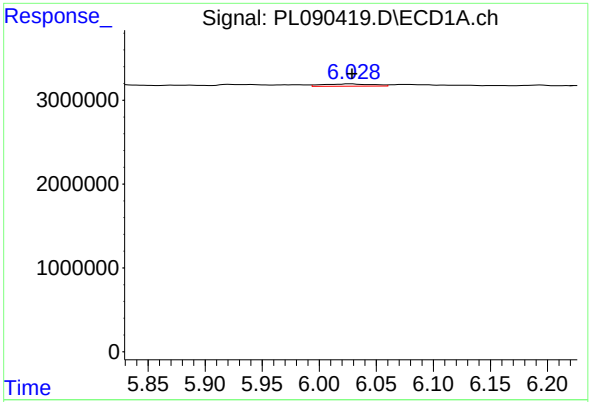
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 368353
Conc: 1.00 ng/ml



#25 Chlordane-3

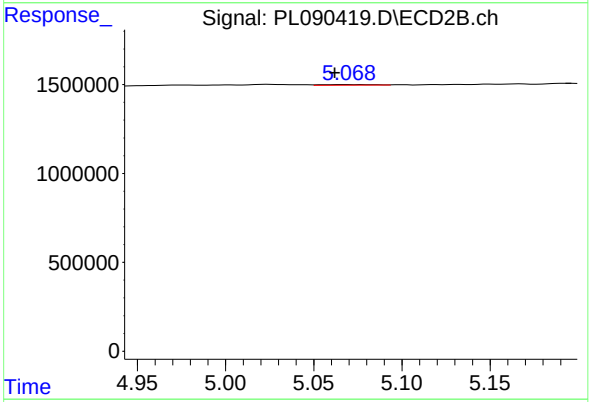
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 60022
Conc: 0.30 ng/ml



#26 Chlordane-4

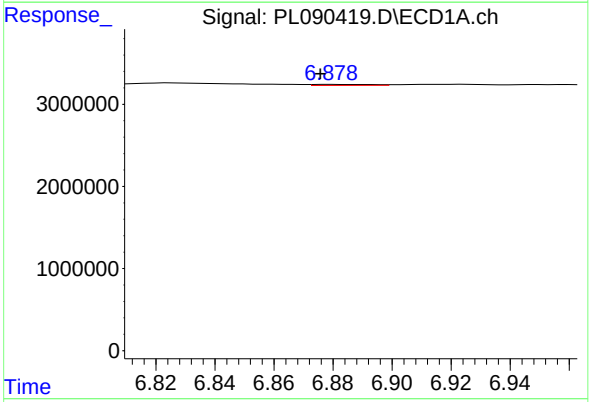
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 823643
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



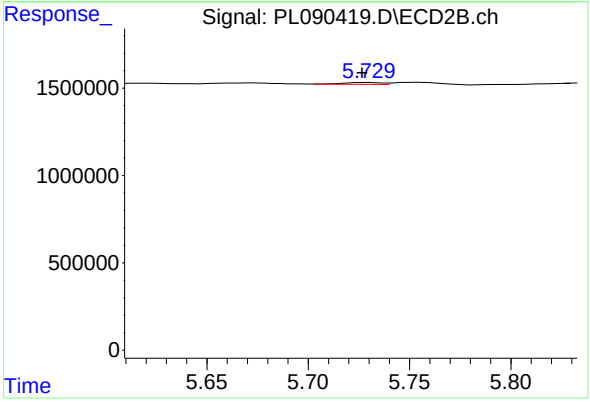
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 78445
Conc: 0.41 ng/ml



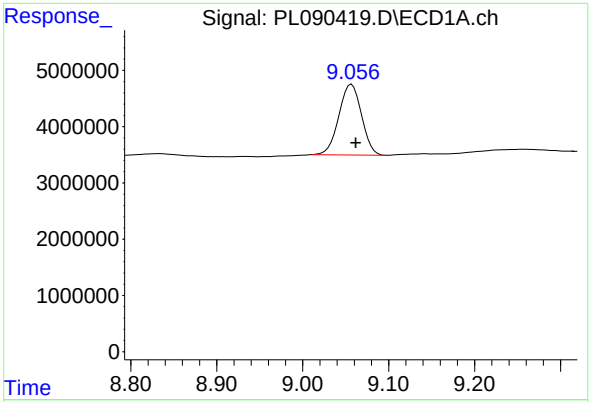
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 161304
Conc: 1.79 ng/ml



#27 Chlordane-5

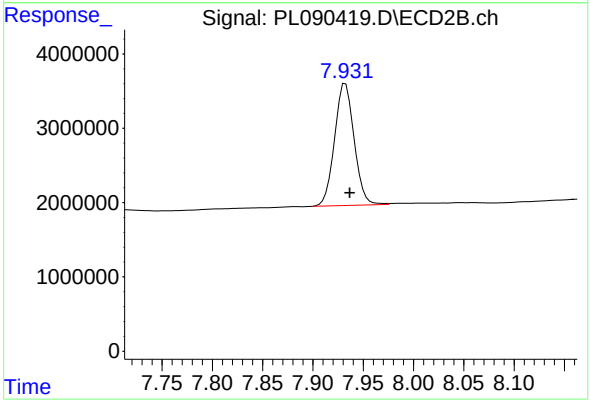
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 149488
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 23080598
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-01



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 22122056
Conc: 14.83 ng/ml