

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:44
 Operator : AR\AJ
 Sample : P3208-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONC-PADS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:06:07 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	29113962	24353435	12.828	15.396
28)	SA Decachlor...	9.057	7.932	30258568	31117778	19.620	20.861
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	248856	N.D.	0.111 #
3)	MA gamma-BHC...	4.343	3.637	31964	1206642	0.011	0.564 #
4)	MA Heptachlor	4.929	3.986f	1368202	729580	0.492	0.351 #
5)	MB Aldrin	5.263	4.261	1802927	230027	0.659	0.116 #
6)	B beta-BHC	4.545	3.929	453498	1658053	0.337	1.718 #
7)	B delta-BHC	4.792	4.147	131305	291772	0.047	0.144 #
8)	B Heptachlo...	5.686	4.774f	1165357	268568	0.457	0.146 #
9)	A Endosulfan I	6.107f	5.145f	2568672	2375085	1.091	1.373 #
10)	B gamma-Chl...	5.944	5.025f	2514626	878009	0.995	0.458 #
11)	B alpha-Chl...	6.026	5.061	1929083	1176561	0.773	0.614
12)	B 4,4'-DDE	6.186	5.271f	400656	1170159	0.184	0.706 #
13)	MA Dieldrin	6.363	5.383	444839	1462295	0.182	0.793 #
14)	MA Endrin	6.577	5.666	472651	299940	0.223	0.181
15)	B Endosulfa...	6.827f	5.977f	1601931	735756	0.724	0.448 #
16)	A 4,4'-DDD	6.718	0.000	1943435	0	1.061	N.D. #
17)	MA 4,4'-DDT	7.031	6.053	1003604	1204384	0.523	0.814 #
18)	B Endrin al...	6.931	6.146	245046	221486	0.145	0.174
19)	B Endosulfa...	7.153	6.349	789551	431798	0.399	0.276 #
21)	B Endrin ke...	7.664	0.000	3020945	0	1.393	N.D. #
22)	Mirex	8.149f	7.042	7991898	23812	4.596	0.016 #
23)	Chlordane-1	4.686f	3.802	1188608	836307	12.101	13.736
24)	Chlordane-2	5.263f	4.346f	1802927	276717	15.199	3.916 #
25)	Chlordane-3	5.944	4.973f	2514626	662285	6.840	3.280 #
26)	Chlordane-4	6.026	5.061	1929083	1176561	4.324	6.163 #
27)	Chlordane-5	6.888	5.756f	89811	2151050	0.997	35.612 #

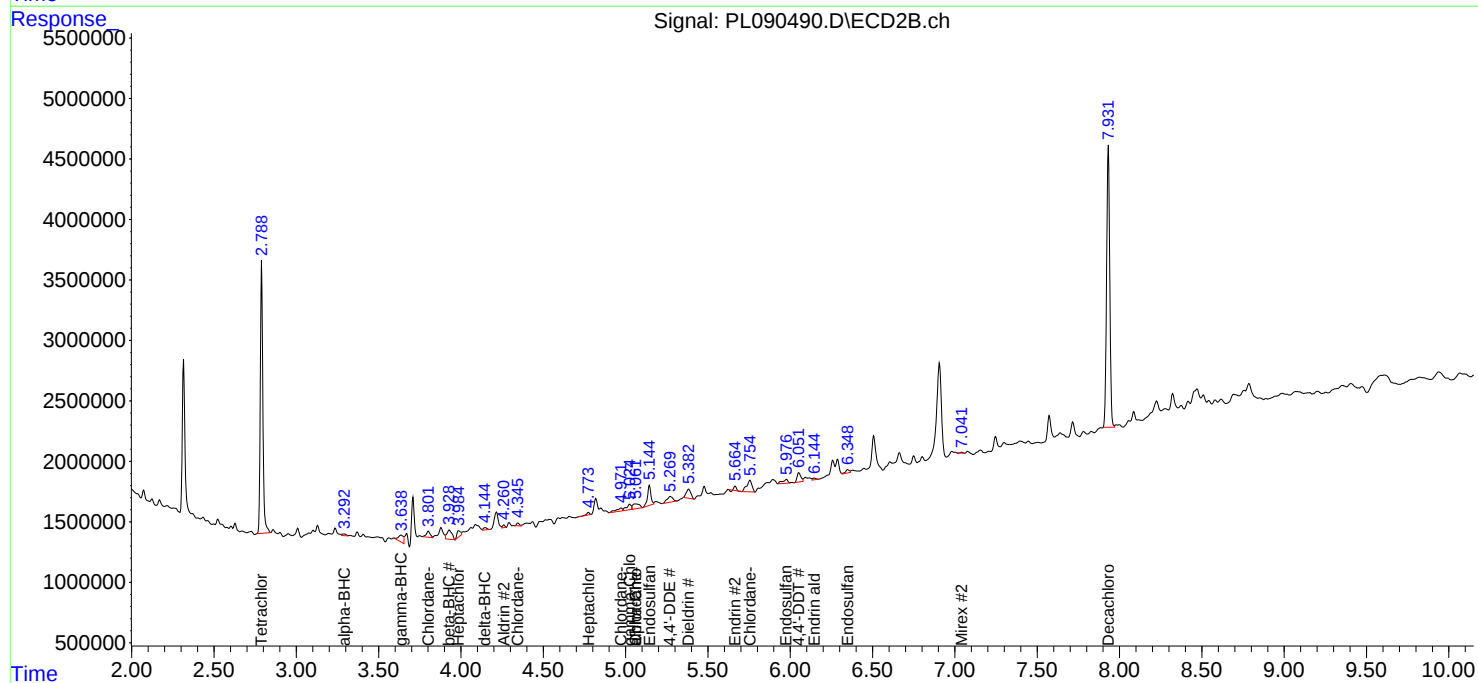
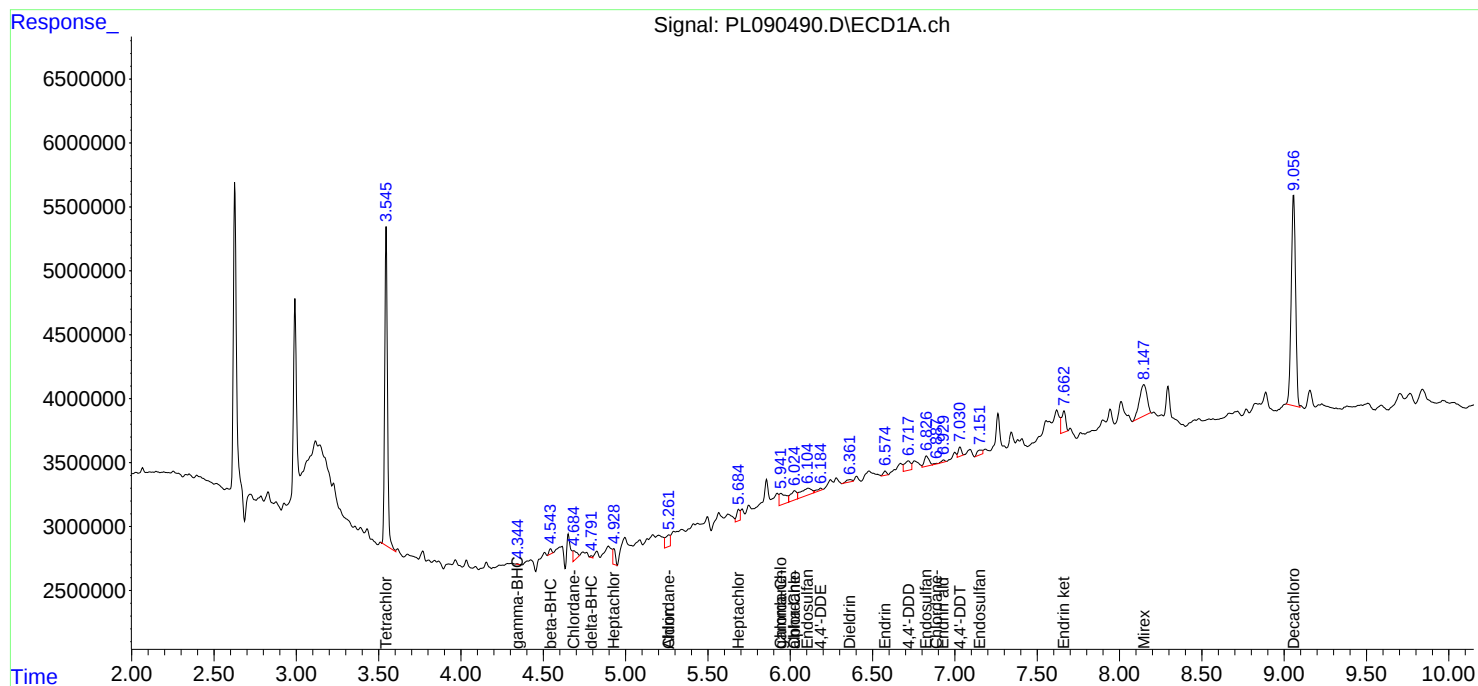
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

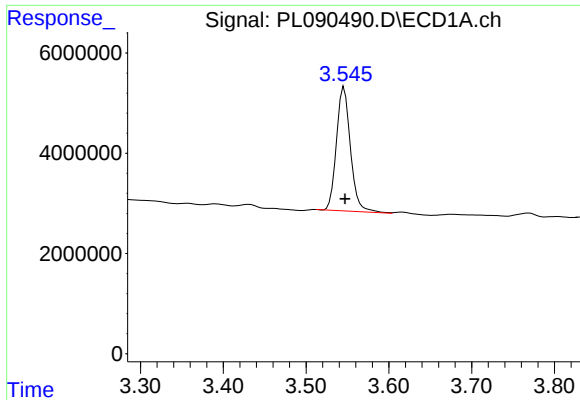
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 15:44
Operator : AR\AJ
Sample : P3208-05
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONC-PADS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:06:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

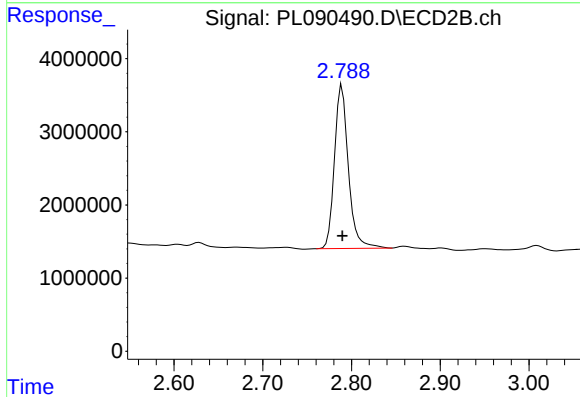




#1 Tetrachloro-m-xylene

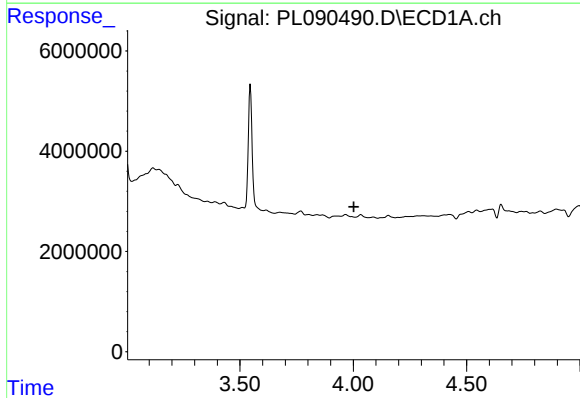
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 29113962
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



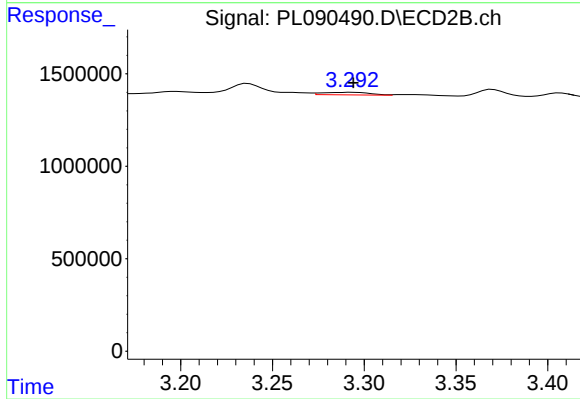
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 24353435
Conc: 15.40 ng/ml



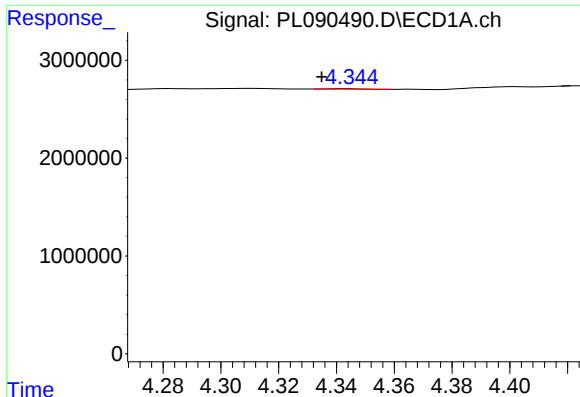
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

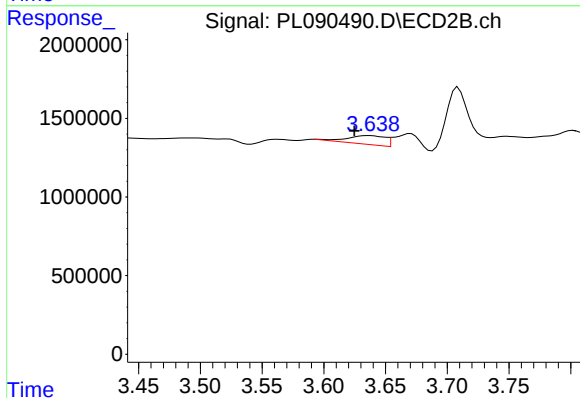
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 248856
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

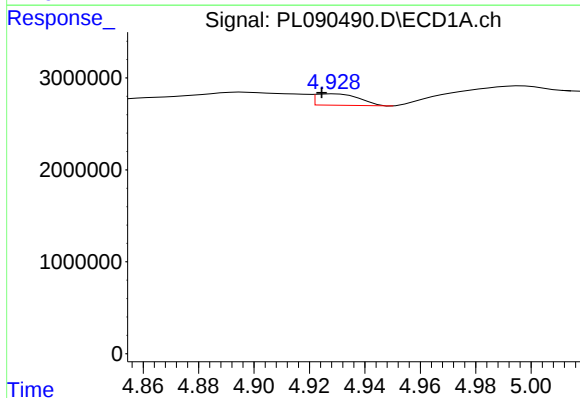
R.T.: 4.343 min
Delta R.T.: 0.009 min
Response: 31964
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



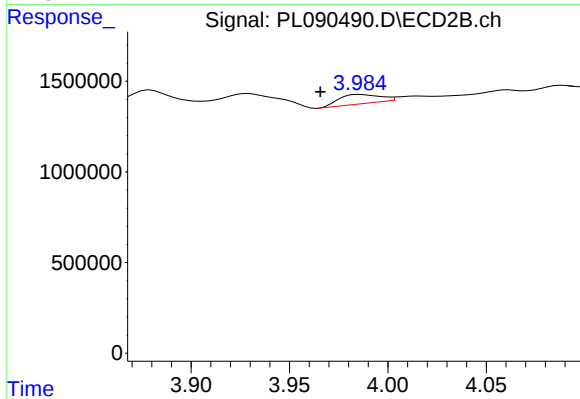
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.012 min
Response: 1206642
Conc: 0.56 ng/ml



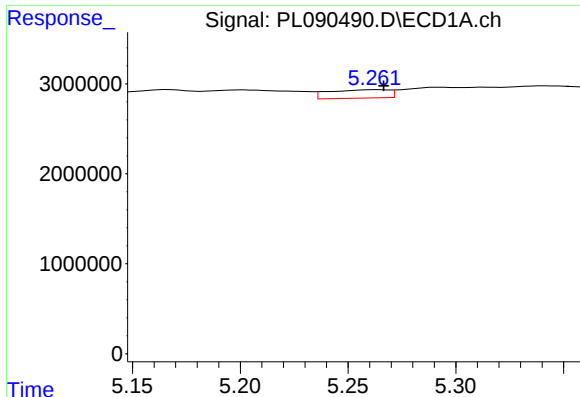
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 1368202
Conc: 0.49 ng/ml



#4 Heptachlor

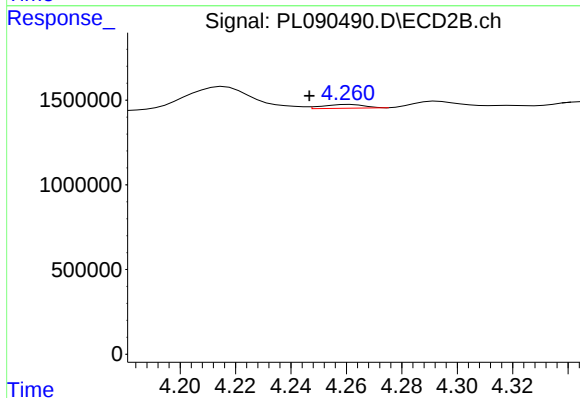
R.T.: 3.986 min
Delta R.T.: 0.021 min
Response: 729580
Conc: 0.35 ng/ml



#5 Aldrin

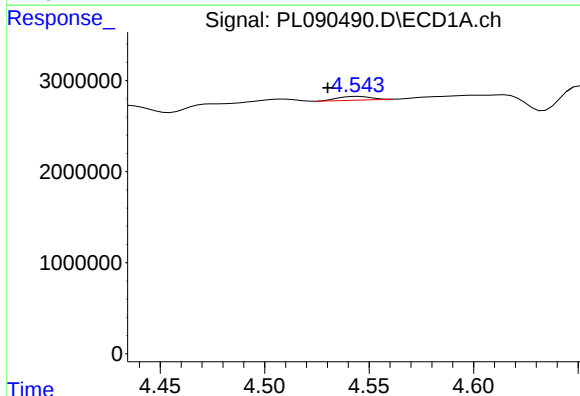
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 1802927
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



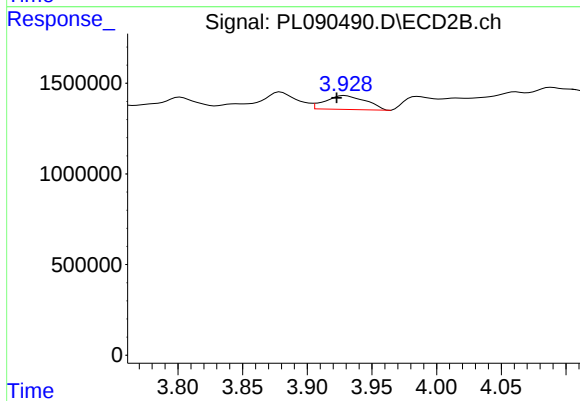
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.015 min
Response: 230027
Conc: 0.12 ng/ml



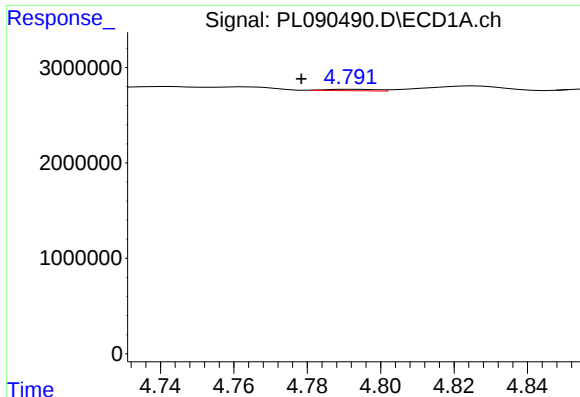
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 453498
Conc: 0.34 ng/ml



#6 beta-BHC

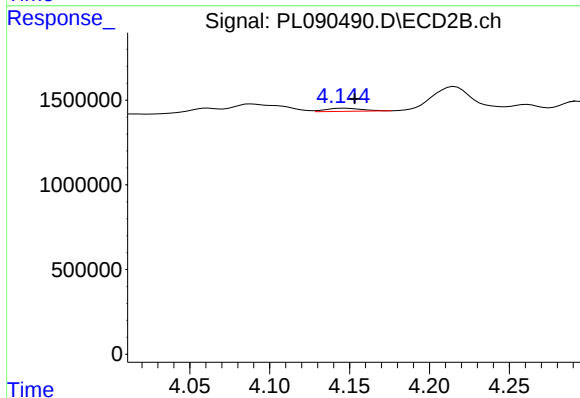
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 1658053
Conc: 1.72 ng/ml



#7 delta-BHC

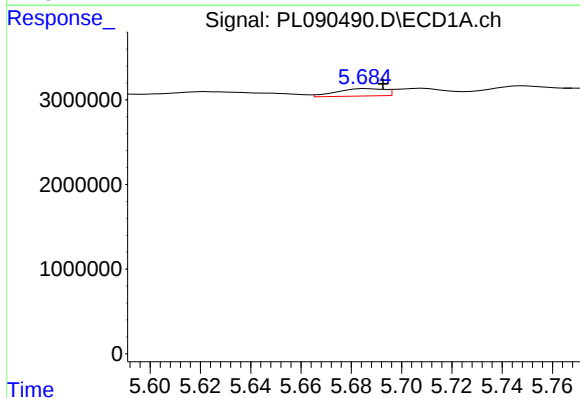
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 131305
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



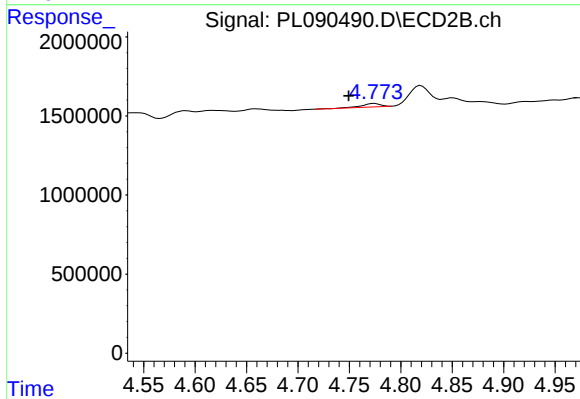
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 291772
Conc: 0.14 ng/ml



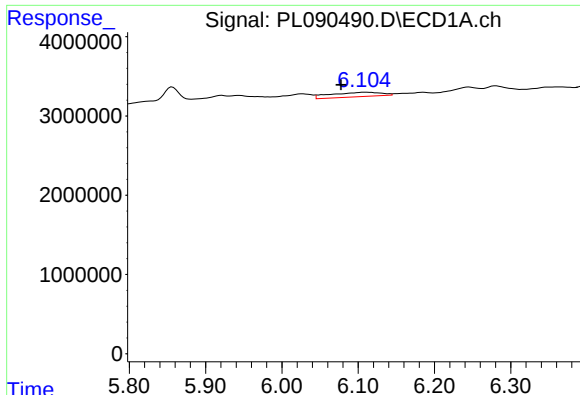
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1165357
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

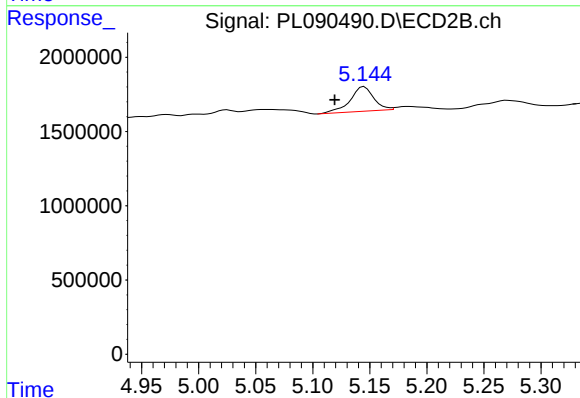
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: 268568
Conc: 0.15 ng/ml



#9 Endosulfan I

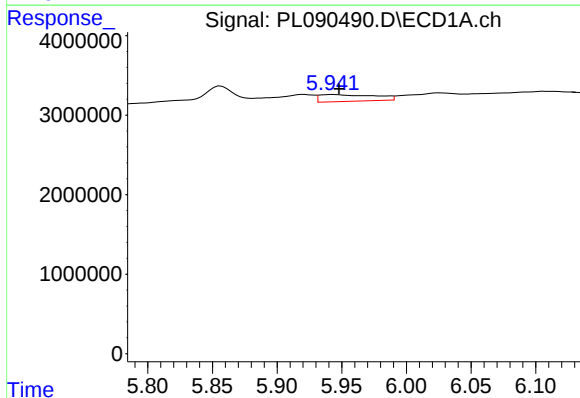
R.T.: 6.107 min
Delta R.T.: 0.029 min
Response: 2568672
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



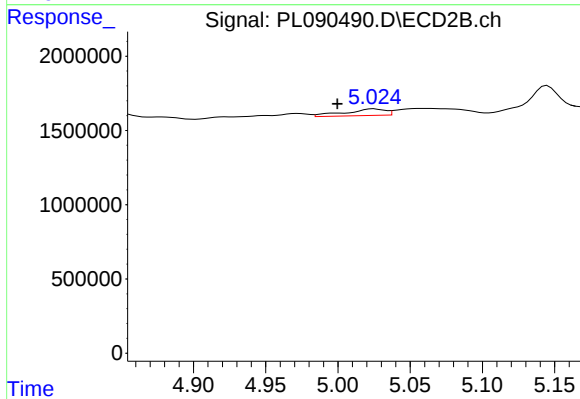
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2375085
Conc: 1.37 ng/ml



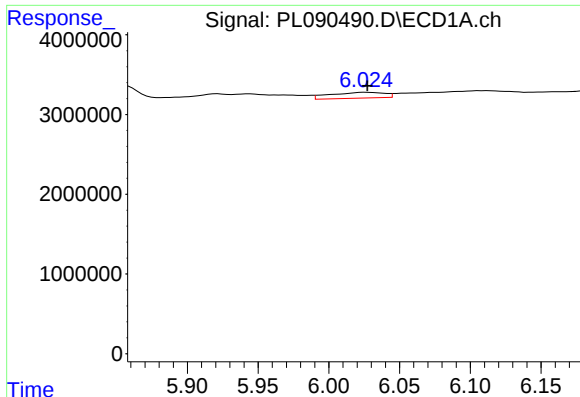
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 2514626
Conc: 1.00 ng/ml



#10 gamma-Chlordane

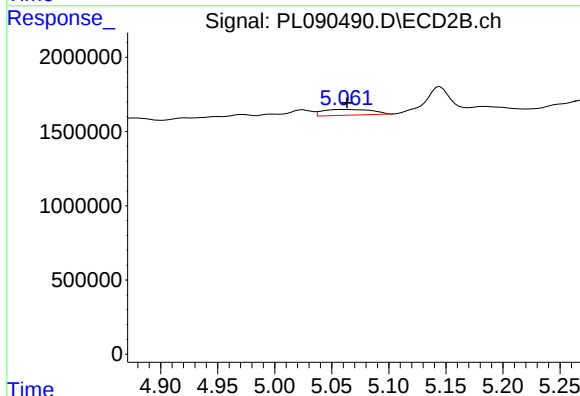
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 878009
Conc: 0.46 ng/ml



#11 alpha-Chlordane

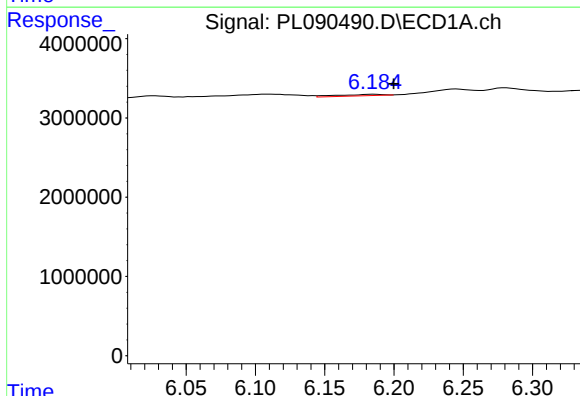
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1929083
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



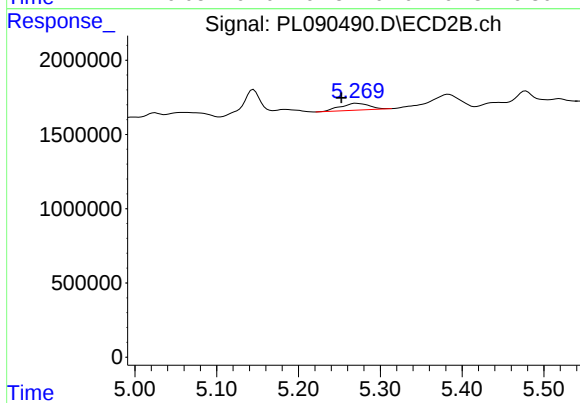
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 1176561
Conc: 0.61 ng/ml



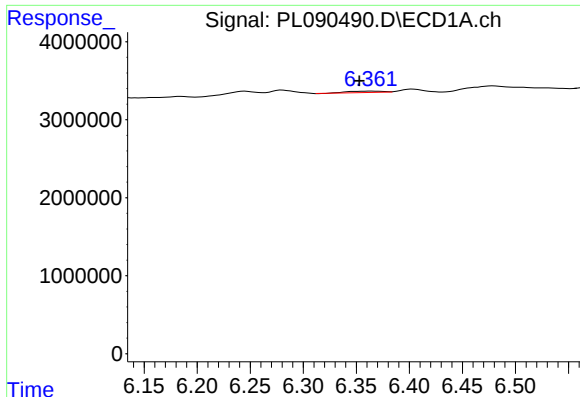
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 400656
Conc: 0.18 ng/ml



#12 4,4'-DDE

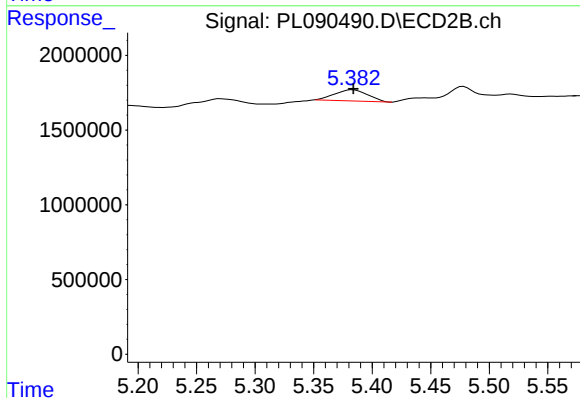
R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 1170159
Conc: 0.71 ng/ml



#13 Dieldrin

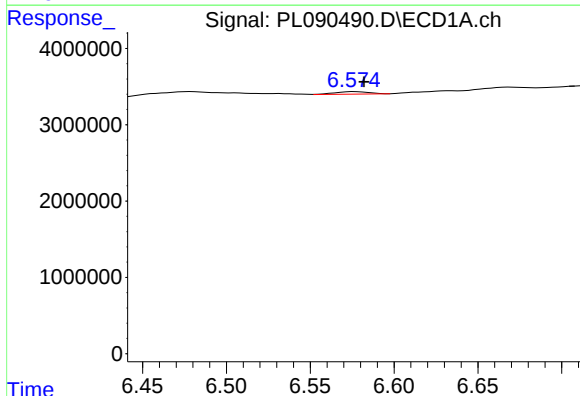
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 444839
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



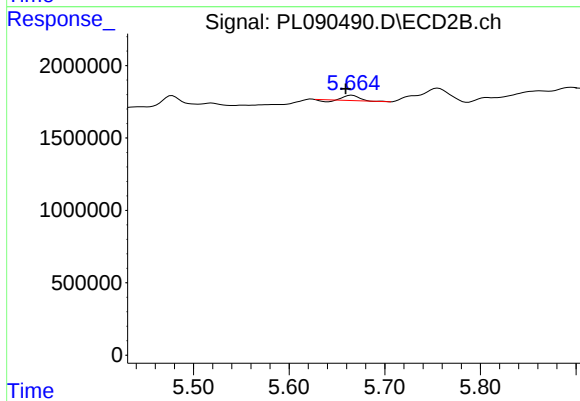
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1462295
Conc: 0.79 ng/ml



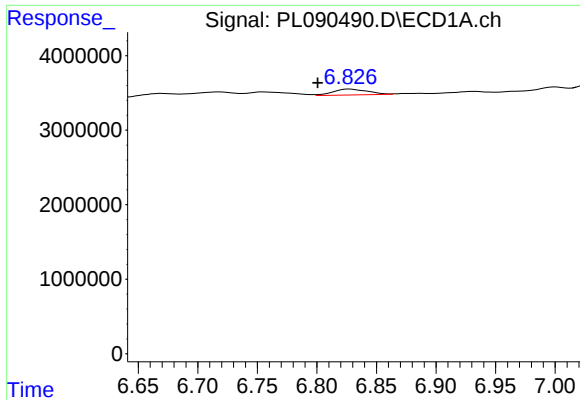
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 472651
Conc: 0.22 ng/ml



#14 Endrin

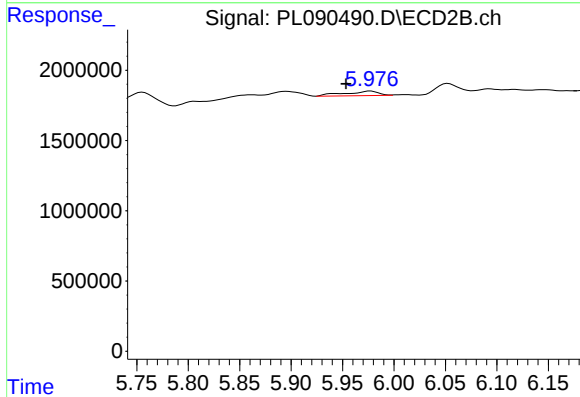
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 299940
Conc: 0.18 ng/ml



#15 Endosulfan II

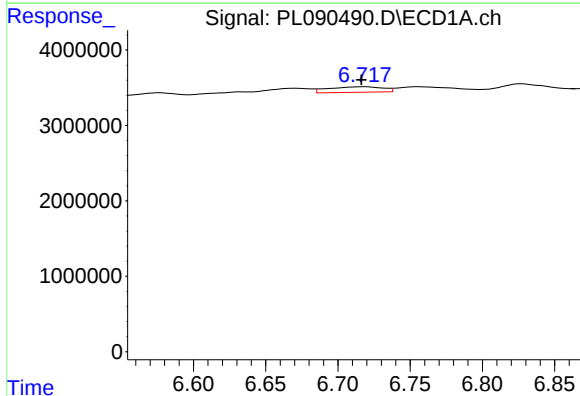
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 1601931
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



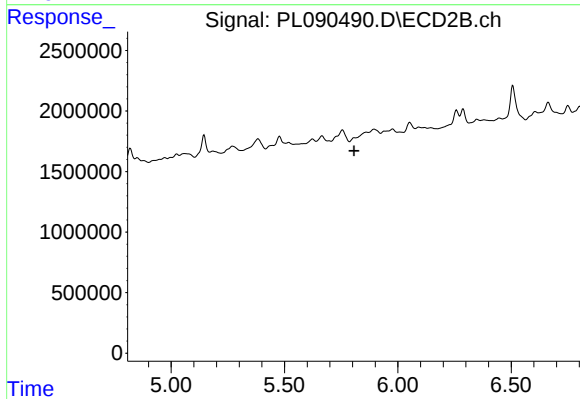
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.024 min
Response: 735756
Conc: 0.45 ng/ml



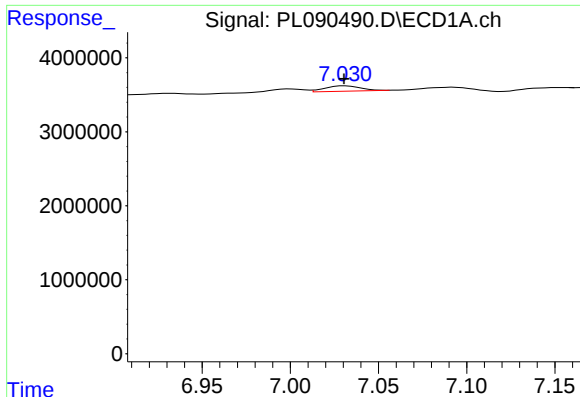
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 1943435
Conc: 1.06 ng/ml



#16 4,4'-DDD

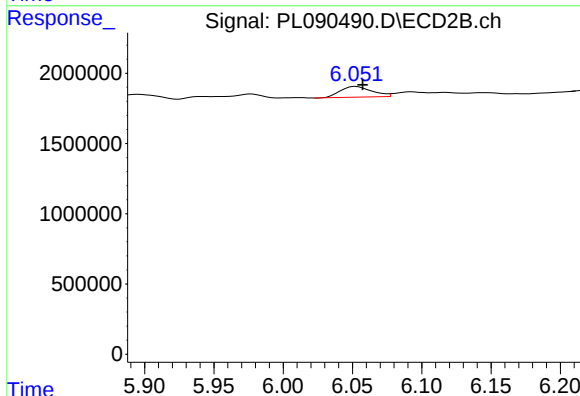
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

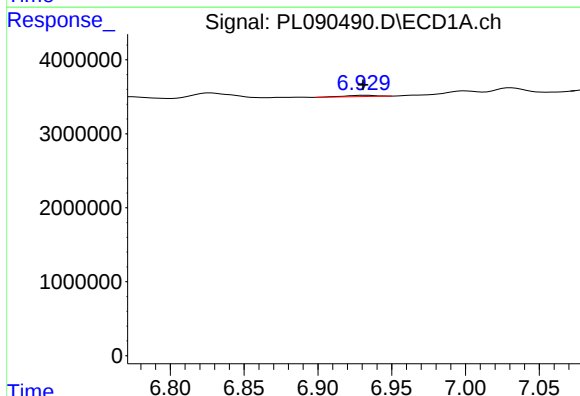
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1003604
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



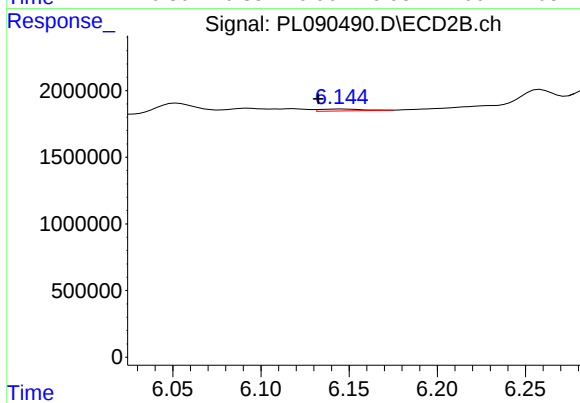
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 1204384
Conc: 0.81 ng/ml



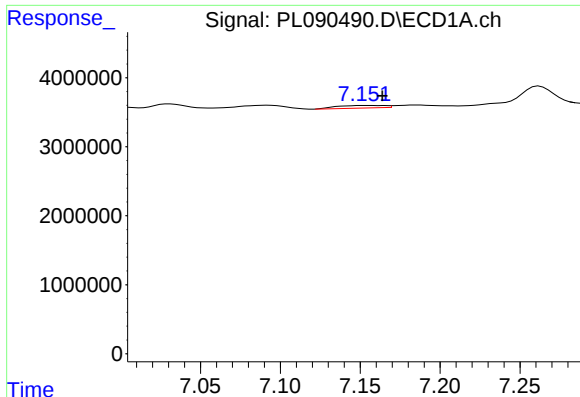
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 245046
Conc: 0.15 ng/ml



#18 Endrin aldehyde

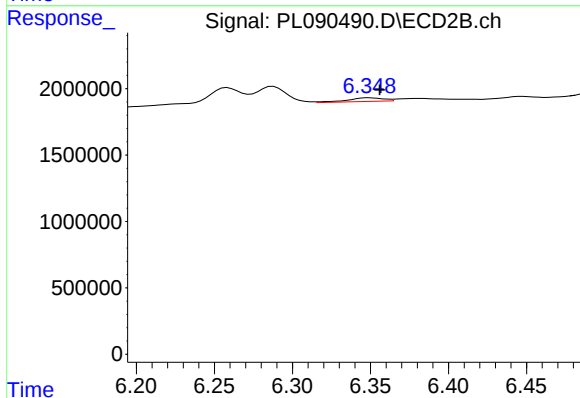
R.T.: 6.146 min
Delta R.T.: 0.014 min
Response: 221486
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

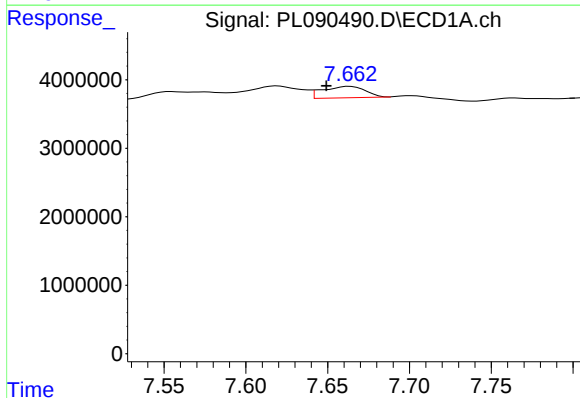
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 789551
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



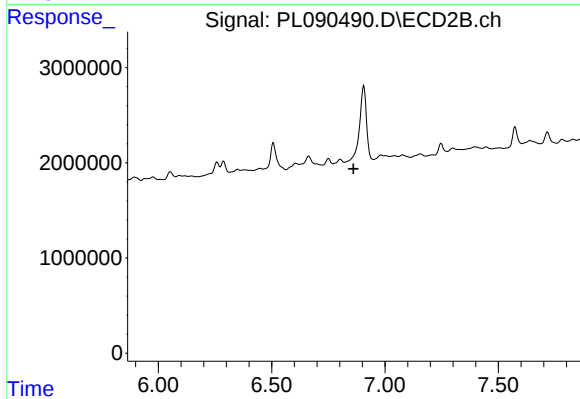
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 431798
Conc: 0.28 ng/ml



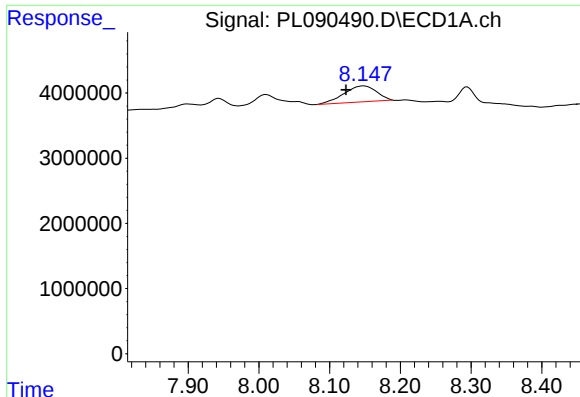
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.014 min
Response: 3020945
Conc: 1.39 ng/ml



#21 Endrin ketone

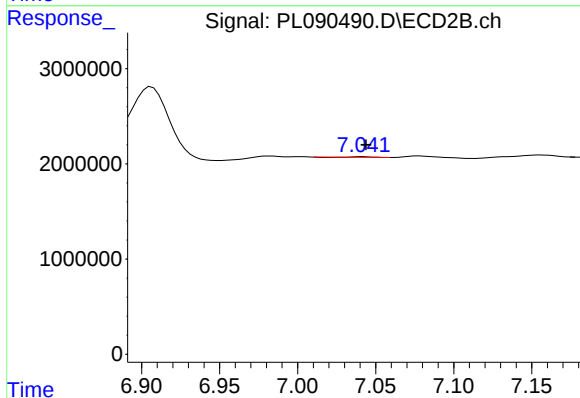
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

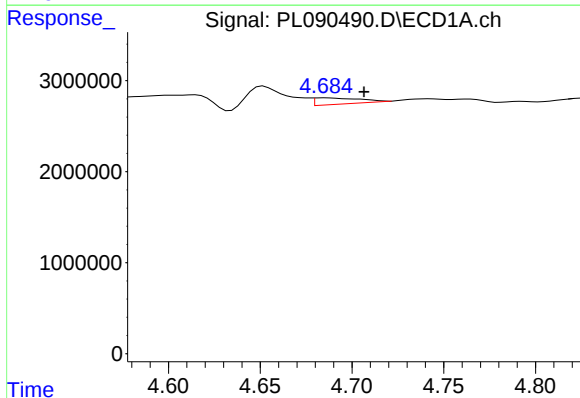
R.T.: 8.149 min
Delta R.T.: 0.025 min
Response: 7991898
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



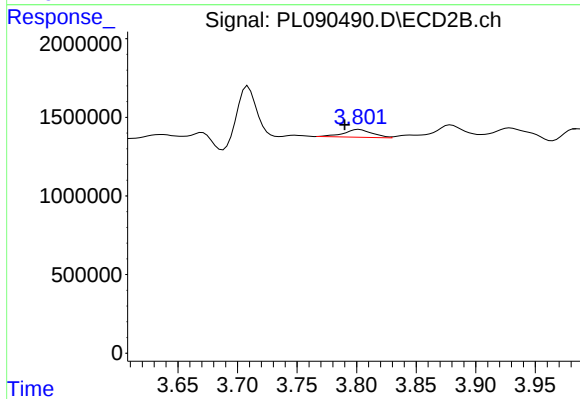
#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 23812
Conc: 0.02 ng/ml



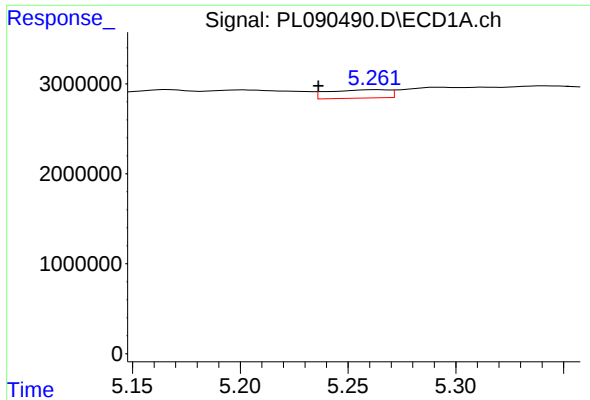
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.020 min
Response: 1188608
Conc: 12.10 ng/ml



#23 Chlordane-1

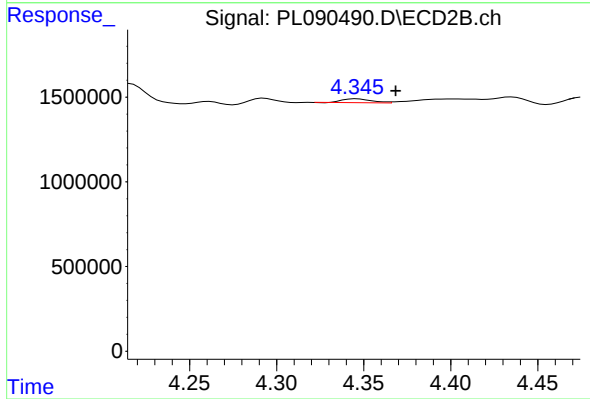
R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 836307
Conc: 13.74 ng/ml



#24 Chlordane-2

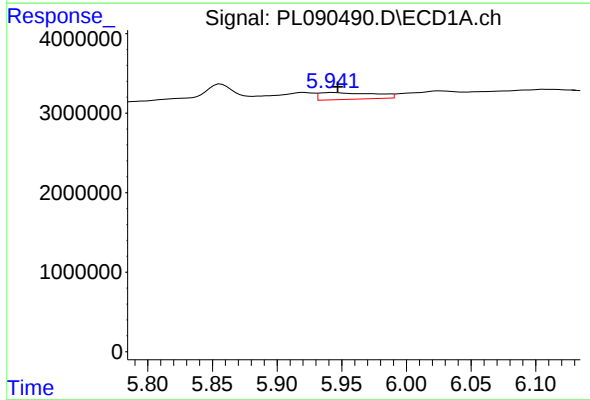
R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 1802927
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



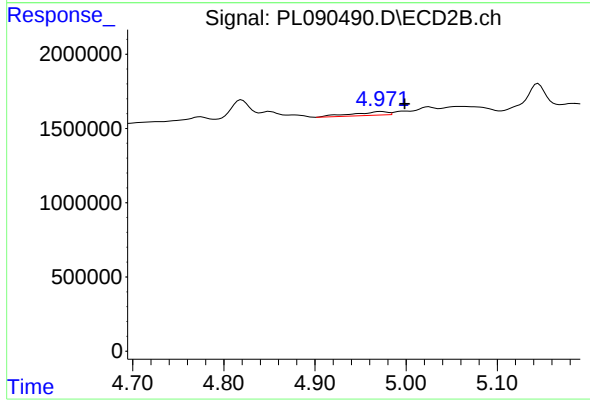
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 276717
Conc: 3.92 ng/ml



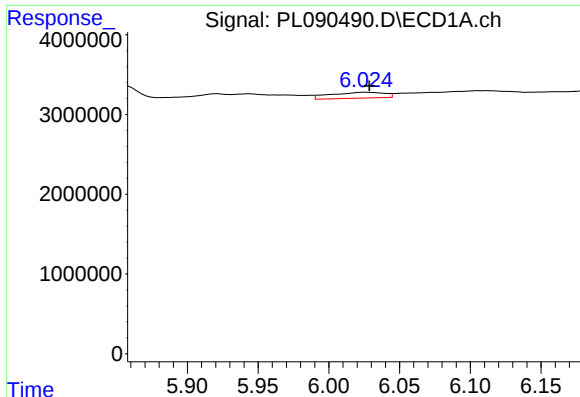
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2514626
Conc: 6.84 ng/ml



#25 Chlordane-3

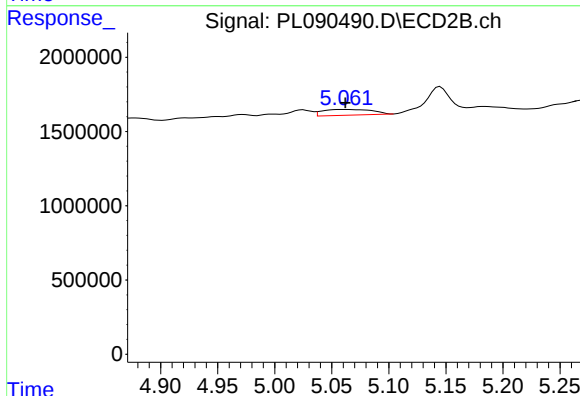
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 662285
Conc: 3.28 ng/ml



#26 Chlordane-4

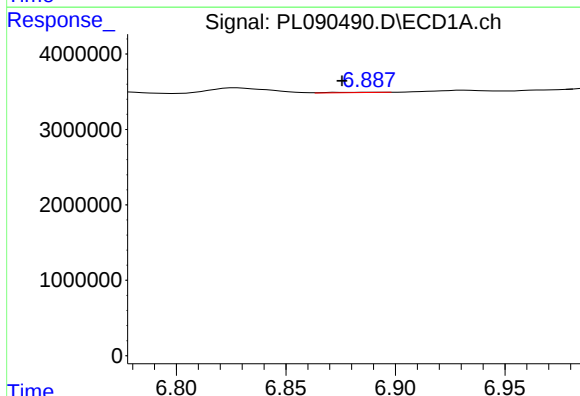
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1929083
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



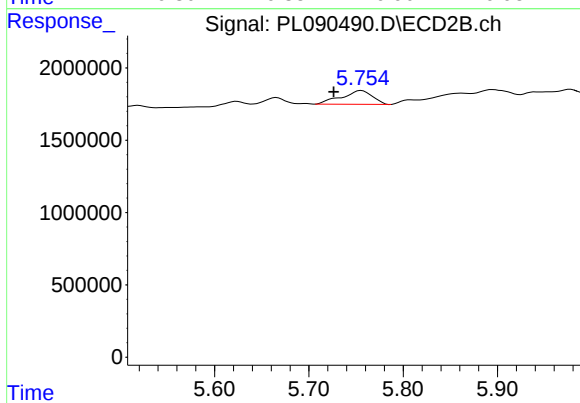
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 1176561
Conc: 6.16 ng/ml



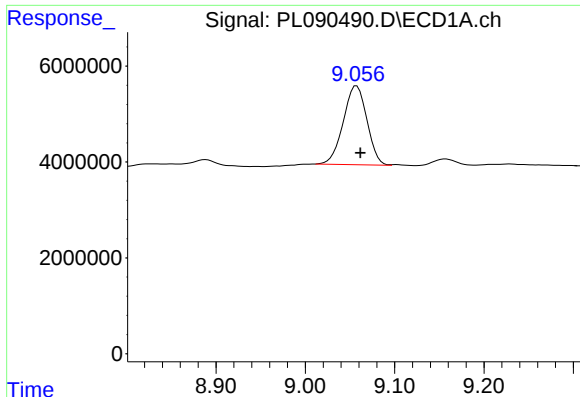
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: 0.013 min
Response: 89811
Conc: 1.00 ng/ml



#27 Chlordane-5

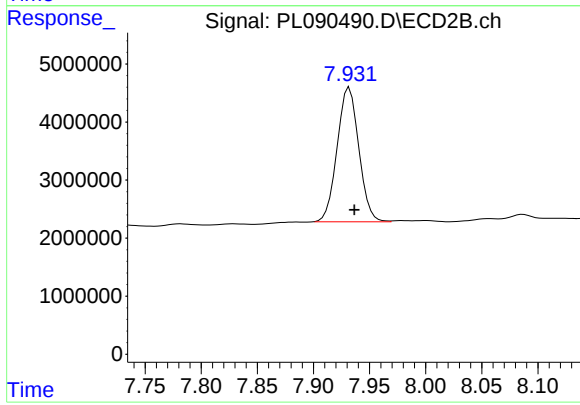
R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 2151050
Conc: 35.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 30258568
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONC-PADS



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 31117778
Conc: 20.86 ng/ml