

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:57
 Operator : AR\AJ
 Sample : P3021-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:04:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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	2.790	32892581	22568987	14.493	14.268
2)	SA Decachlor...	9.050	7.933	31090936	38201966	20.160	25.610 #
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	1285963	N.D.	0.575 #
3)	MA gamma-BHC...	0.000	3.631	0	26123113	N.D.	12.219 #
4)	MA Heptachlor	4.949f	3.982f	17332919	2098943	6.237	1.010 #
5)	MB Aldrin	5.293f	4.257	10174298	1738915	3.717	0.879 #
6)	B beta-BHC	4.552f	3.933	10595203	9411816	7.866	9.749
7)	B delta-BHC	4.792	4.145	2233861	7690245	0.792	3.791 #
8)	B Heptachlo...	5.683	4.747	21482147	1290273	8.424	0.702 #
9)	A Endosulfan I	0.000	5.147f	0	56472612	N.D.	32.637 #
10)	B gamma-Chl...	5.946	4.999	71903613	35889515	28.456	18.726 #
11)	B alpha-Chl...	6.027	5.062	64090067	32904050	25.694	17.180 #
12)	B 4,4'-DDE	6.197	5.251	17767219	25092022	8.139	15.147 #
13)	MA Dieldrin	6.352	5.391	-1347139	35439583	N.D.	19.214
14)	MA Endrin	6.578	5.664	7838211	4873084	3.697	2.947
15)	B Endosulfa...	6.785f	5.958	3484267	14283385	1.576	8.705 #
16)	A 4,4'-DDD	6.712	5.806	35530232	7969473	19.393	5.814 #
17)	MA 4,4'-DDT	7.027	6.055	66974073	47818708	34.902	32.307
18)	B Endrin al...	6.931	6.149f	4348766	3846719	2.576	3.021
19)	B Endosulfa...	7.155	6.374f	4915643	17983184	2.482	11.500 #
20)	A Methoxychlor	0.000	6.663f	0	40836365	N.D.	48.949 #
21)	B Endrin ke...	7.665f	0.000	2920409	0	1.346	N.D. #
23)	Chlordane-1	4.699	3.793	13679474	2212738	138.817	36.342 #
24)	Chlordane-2	5.237	4.367	21447350	2824998	180.809	39.977 #
25)	Chlordane-3	5.946	4.999	71903613	35889515	195.571	177.750
26)	Chlordane-4	6.027	5.062	64090067	32904050	143.665	172.345
27)	Chlordane-5	6.891	5.729	2715409	21400763	30.148	374.380 #

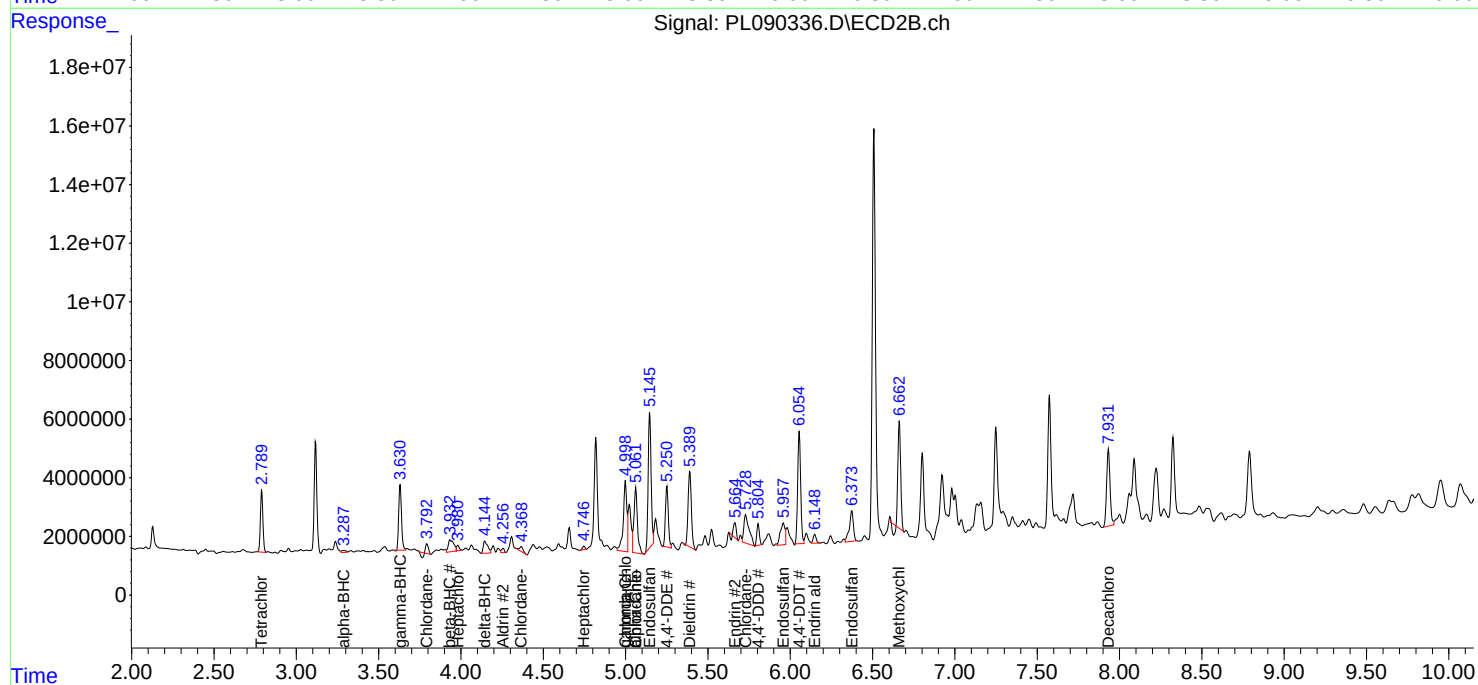
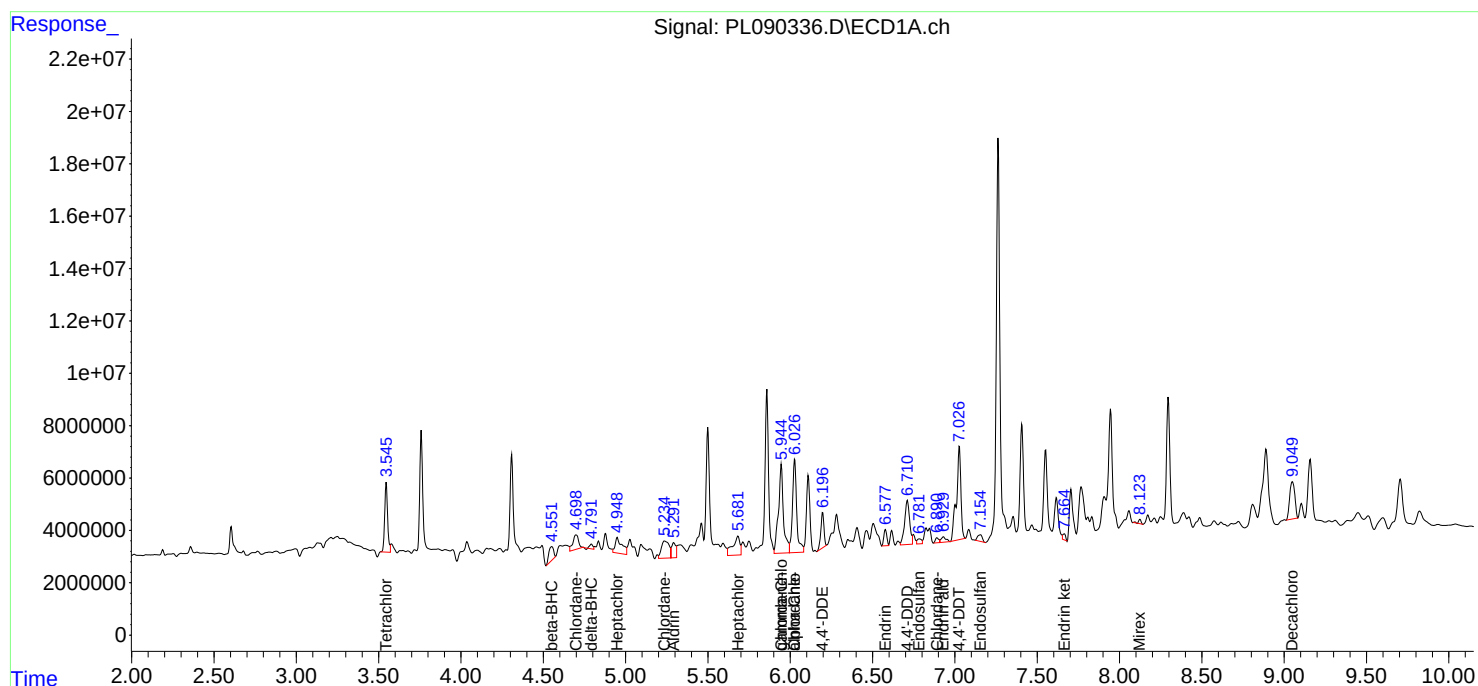
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

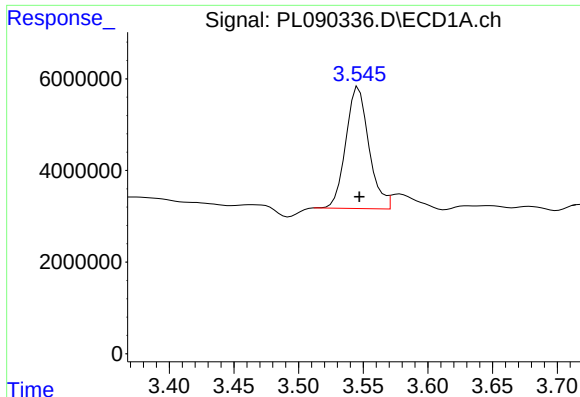
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:57
Operator : AR\AJ
Sample : P3021-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:04:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

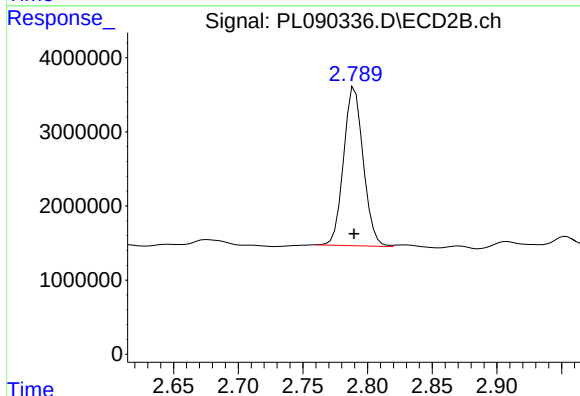




#1 Tetrachloro-m-xylene

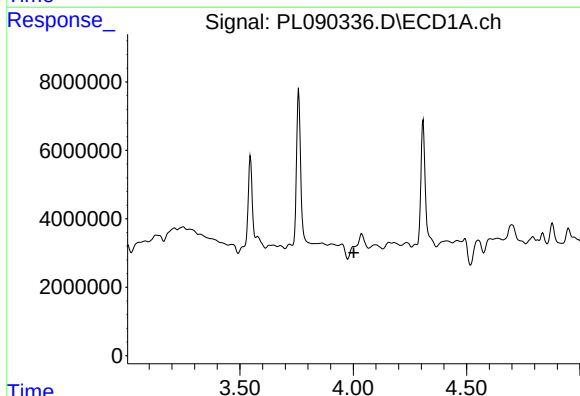
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32892581
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



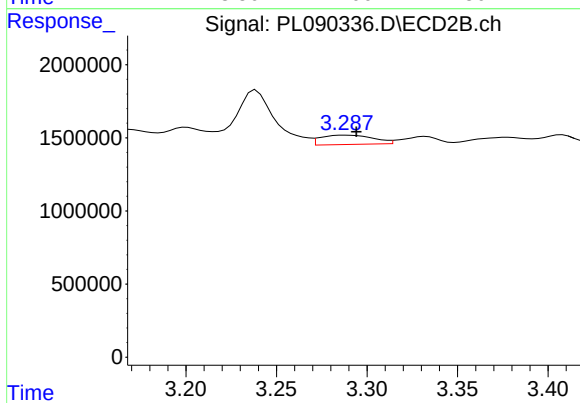
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 22568987
Conc: 14.27 ng/ml



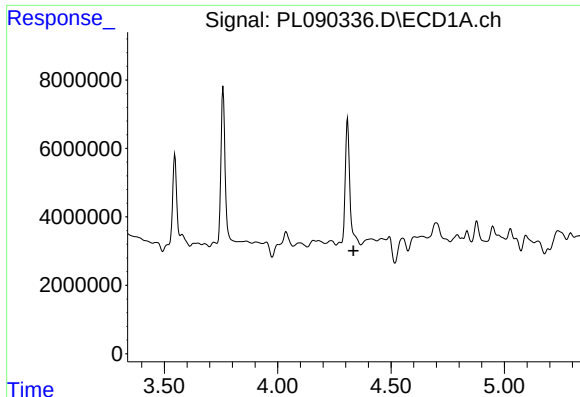
#2 alpha-BHC

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



#2 alpha-BHC

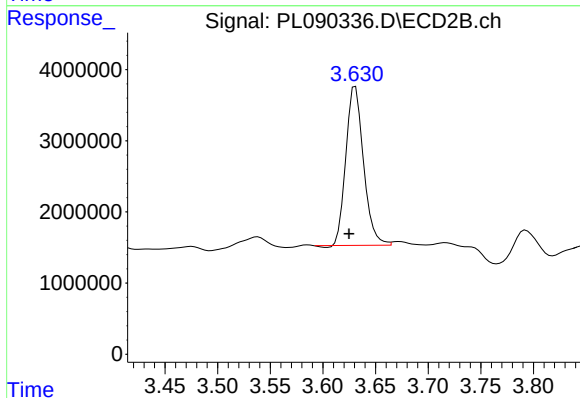
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 1285963
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

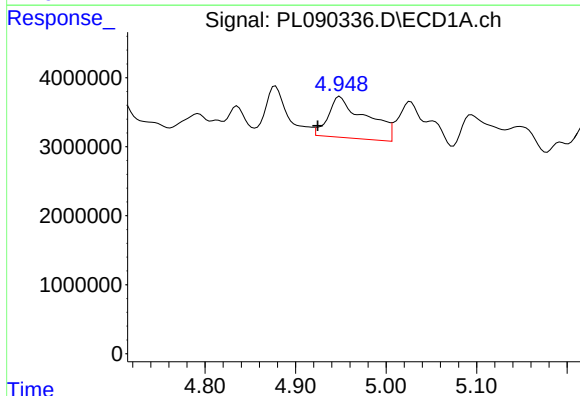
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



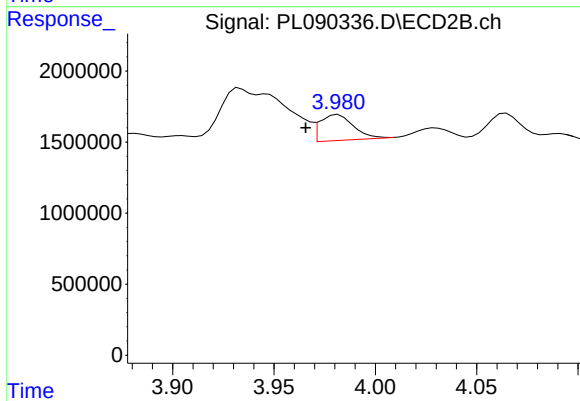
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 26123113
Conc: 12.22 ng/ml



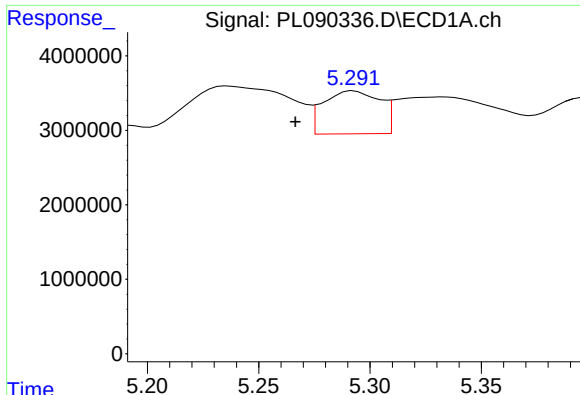
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 17332919
Conc: 6.24 ng/ml



#4 Heptachlor

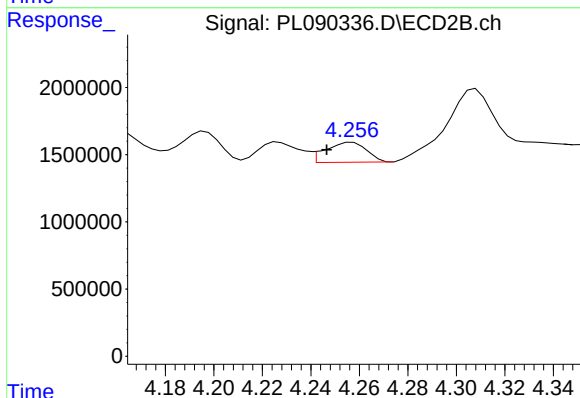
R.T.: 3.982 min
Delta R.T.: 0.016 min
Response: 2098943
Conc: 1.01 ng/ml



#5 Aldrin

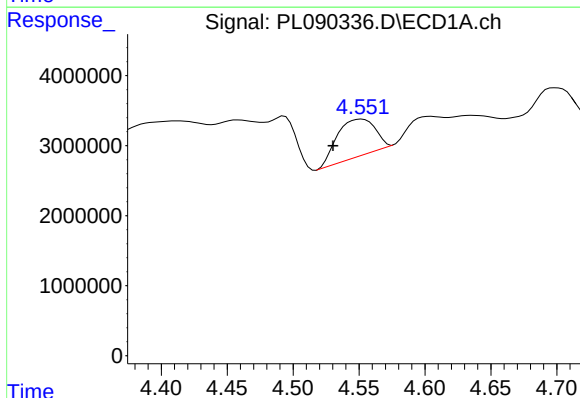
R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 10174298
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



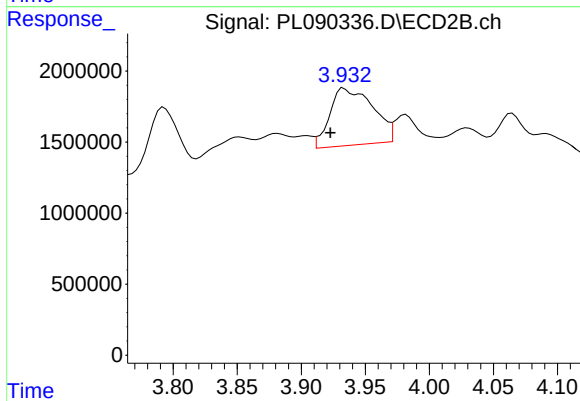
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 1738915
Conc: 0.88 ng/ml



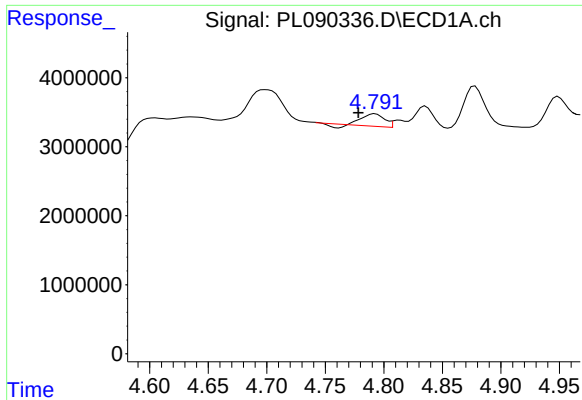
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 10595203
Conc: 7.87 ng/ml



#6 beta-BHC

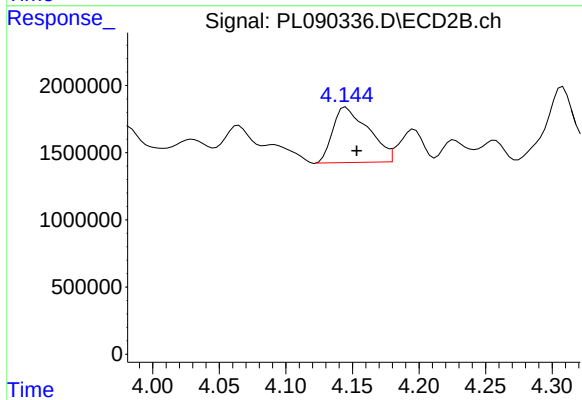
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 9411816
Conc: 9.75 ng/ml



#7 delta-BHC

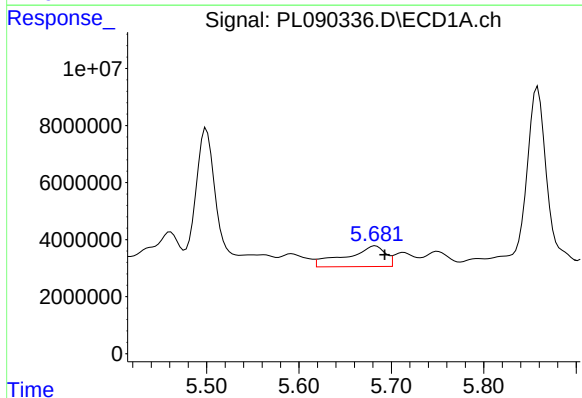
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 2233861
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



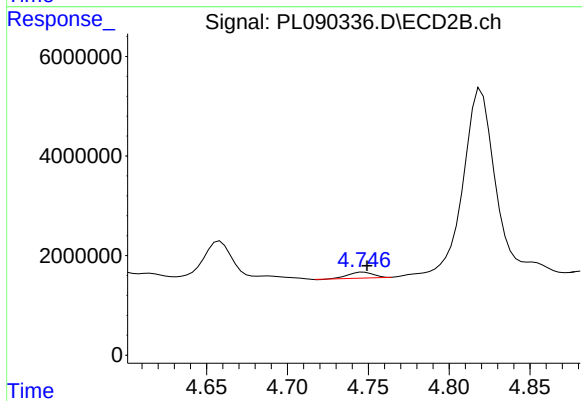
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 7690245
Conc: 3.79 ng/ml



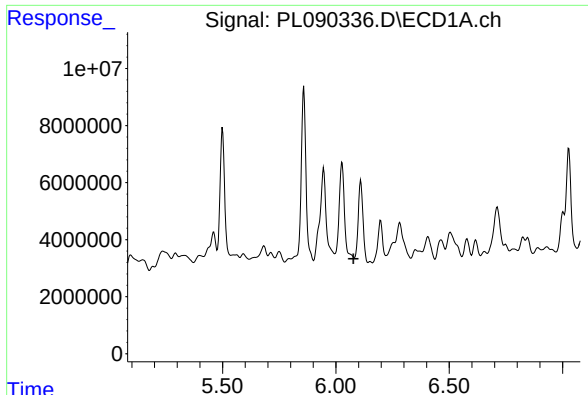
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 21482147
Conc: 8.42 ng/ml



#8 Heptachlor epoxide

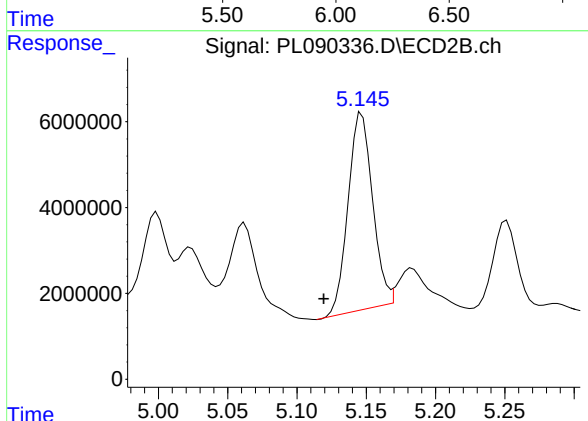
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 1290273
Conc: 0.70 ng/ml



#9 Endosulfan I

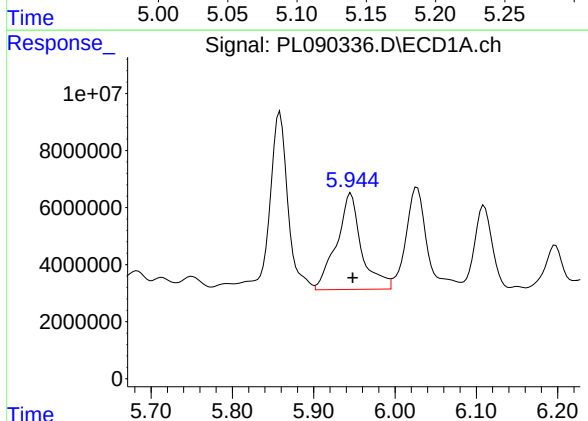
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



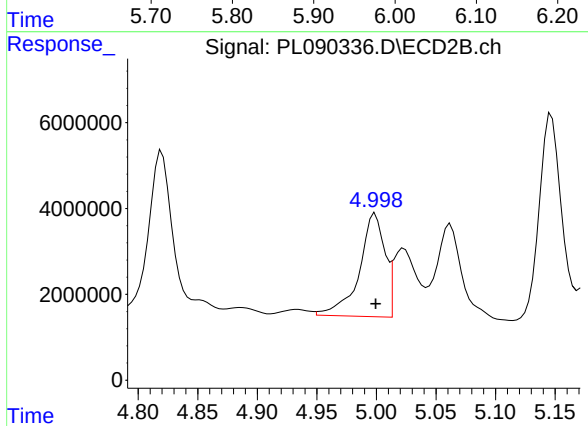
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 56472612
Conc: 32.64 ng/ml



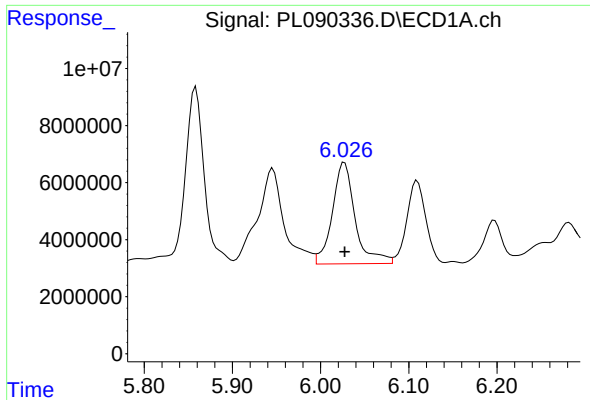
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 71903613
Conc: 28.46 ng/ml



#10 gamma-Chlordane

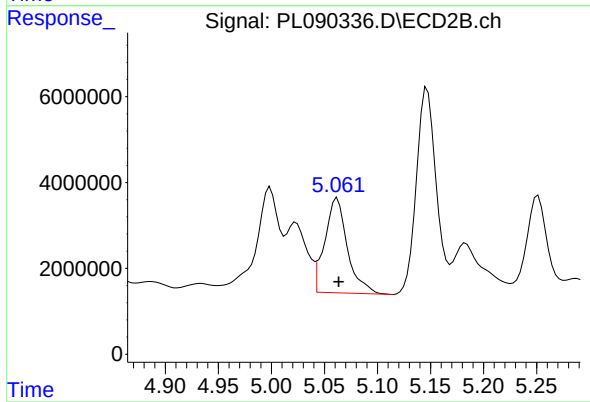
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 35889515
Conc: 18.73 ng/ml



#11 alpha-Chlordane

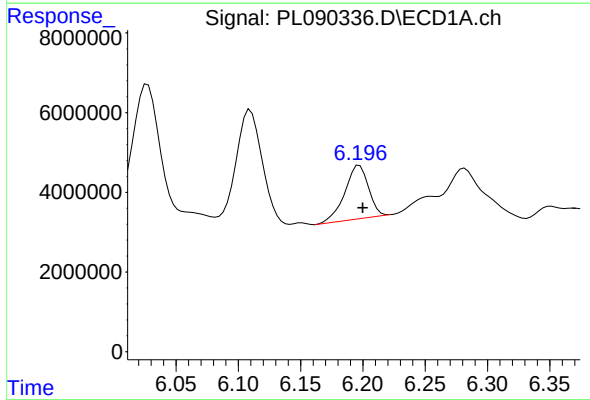
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 64090067
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



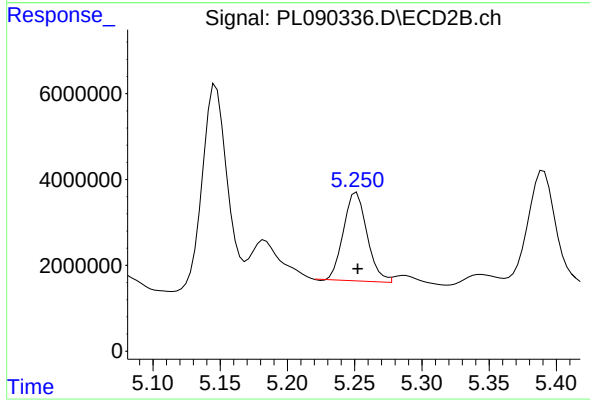
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 32904050
Conc: 17.18 ng/ml



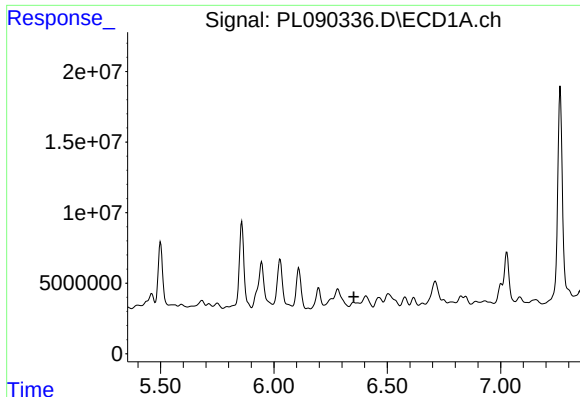
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 17767219
Conc: 8.14 ng/ml



#12 4,4'-DDE

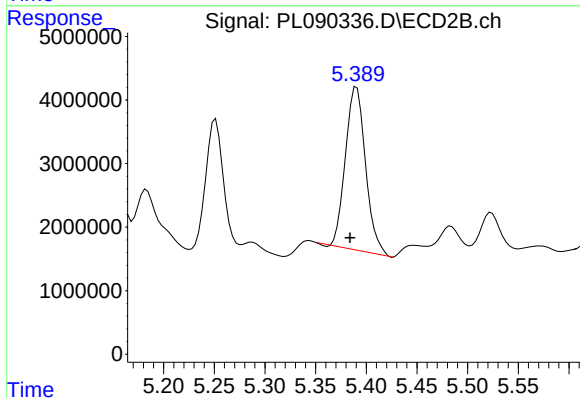
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 25092022
Conc: 15.15 ng/ml



#13 Dieldrin

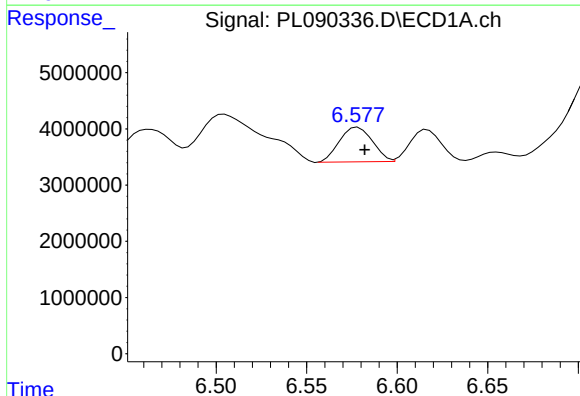
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: -1347139
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



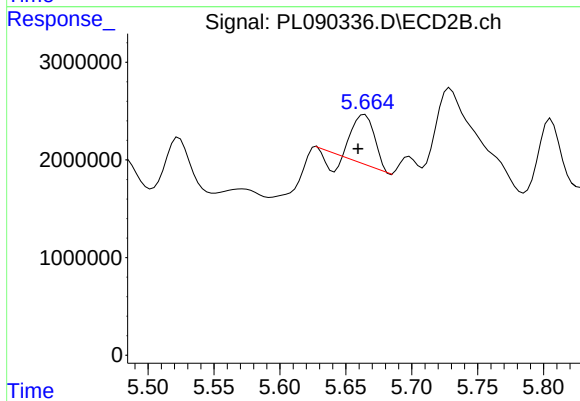
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 35439583
Conc: 19.21 ng/ml



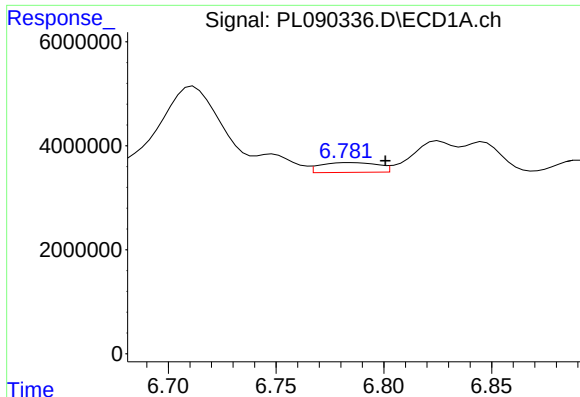
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 7838211
Conc: 3.70 ng/ml



#14 Endrin

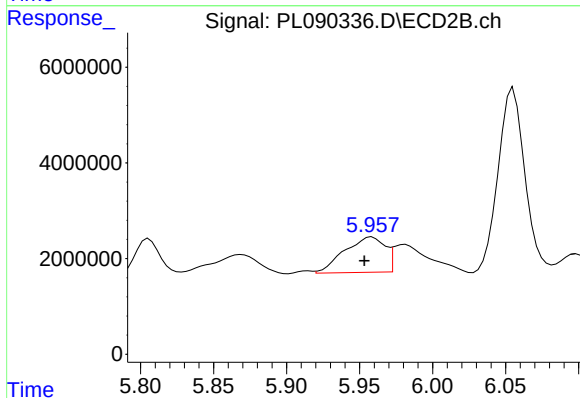
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 4873084
Conc: 2.95 ng/ml



#15 Endosulfan II

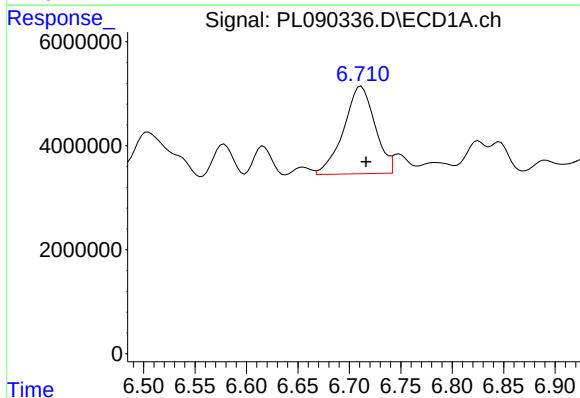
R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 3484267
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



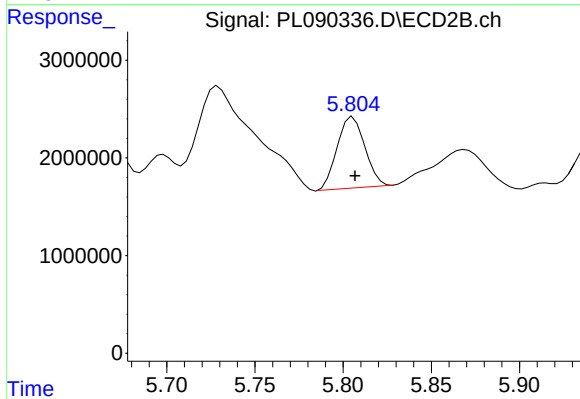
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 14283385
Conc: 8.71 ng/ml



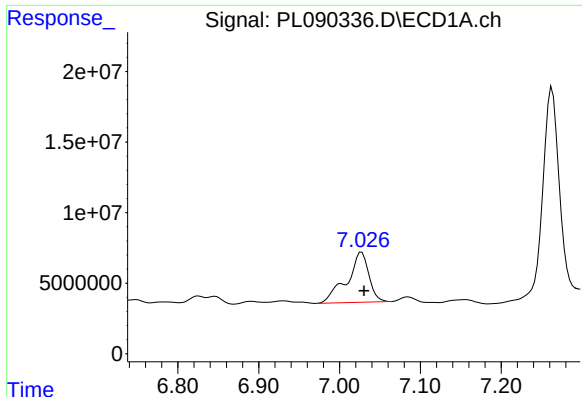
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 35530232
Conc: 19.39 ng/ml



#16 4,4'-DDD

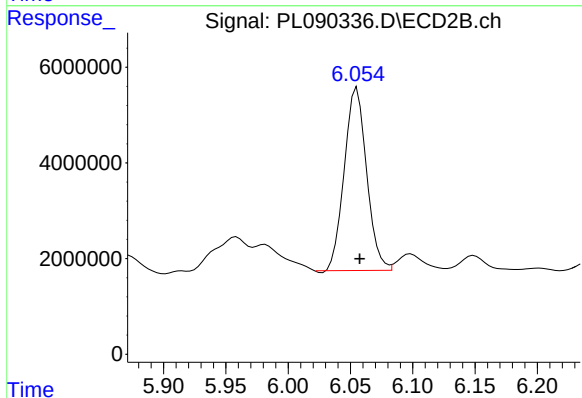
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 7969473
Conc: 5.81 ng/ml



#17 4,4'-DDT

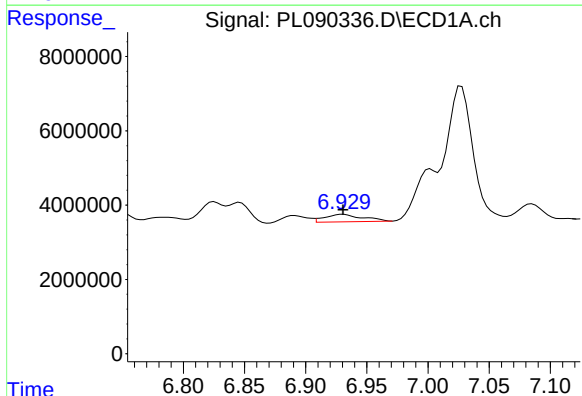
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 66974073
Conc: 34.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



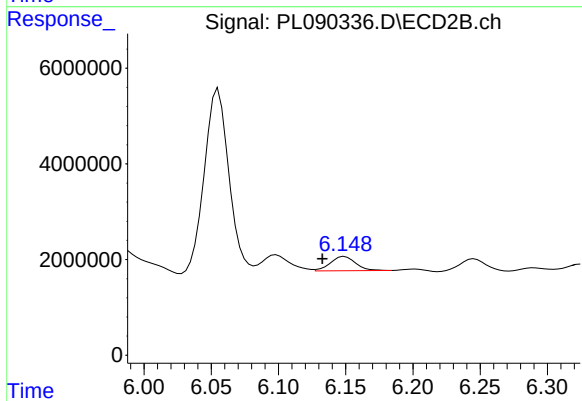
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 47818708
Conc: 32.31 ng/ml



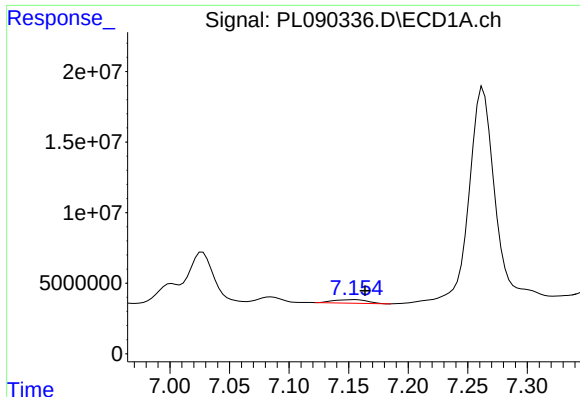
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 4348766
Conc: 2.58 ng/ml



#18 Endrin aldehyde

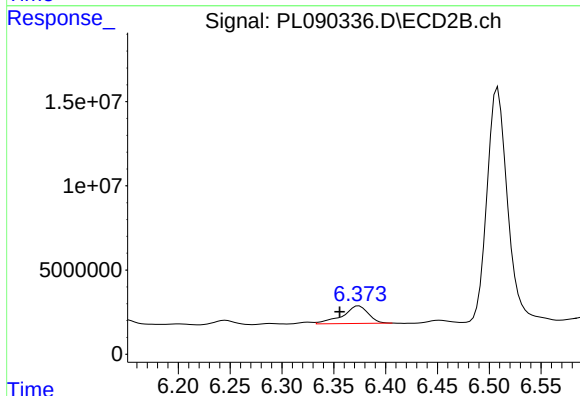
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 3846719
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

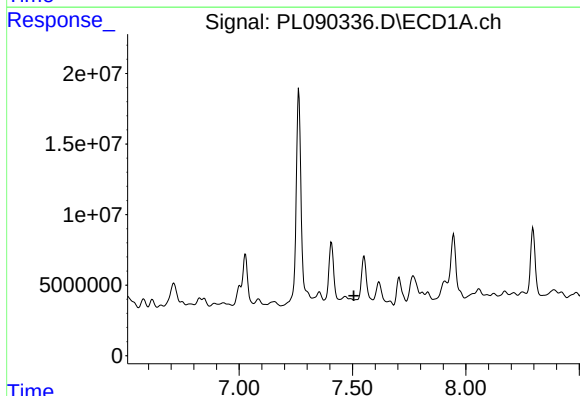
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 4915643
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



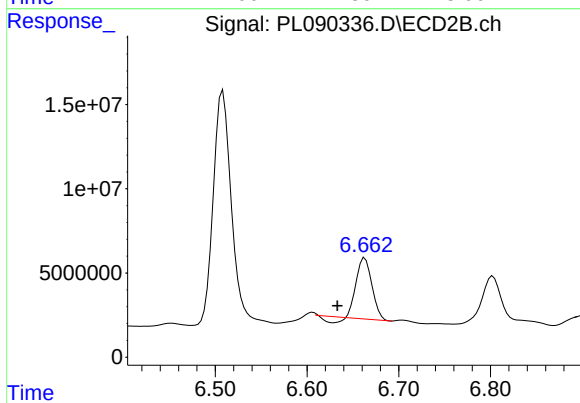
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 17983184
Conc: 11.50 ng/ml



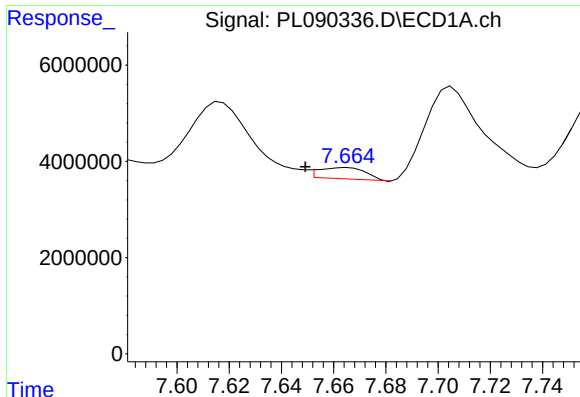
#20 Methoxychlor

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



#20 Methoxychlor

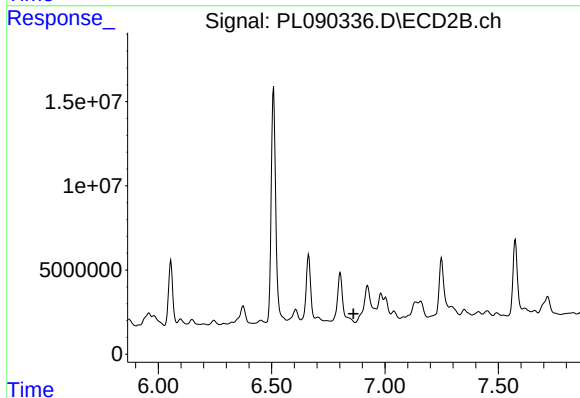
R.T.: 6.663 min
Delta R.T.: 0.030 min
Response: 40836365
Conc: 48.95 ng/ml



#21 Endrin ketone

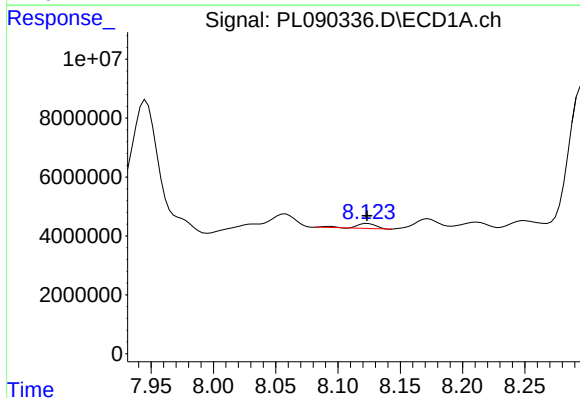
R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 2920409
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



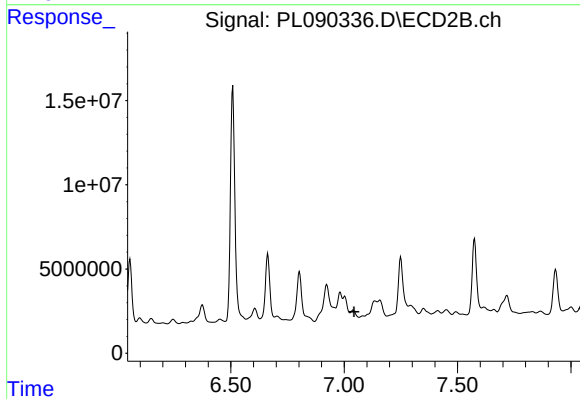
#21 Endrin ketone

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



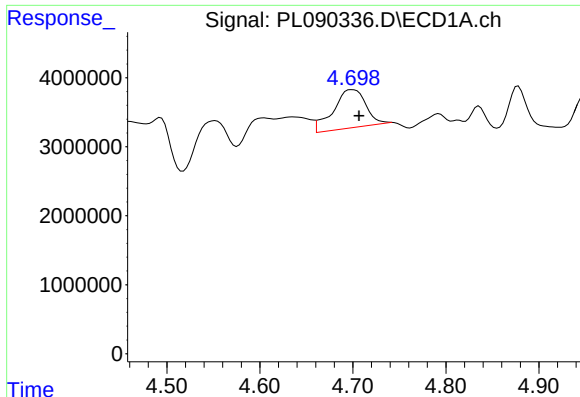
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 1864095
Conc: 1.07 ng/ml



#22 Mirex

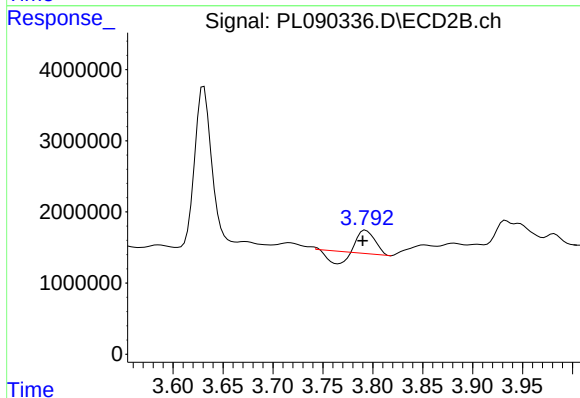
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: -1722023
Conc: N.D.



#23 Chlordane-1

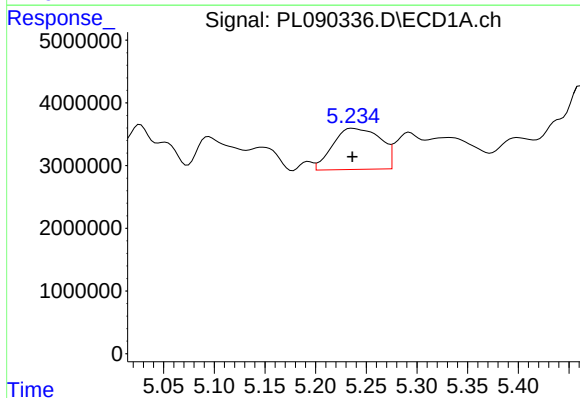
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 13679474
Conc: 138.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



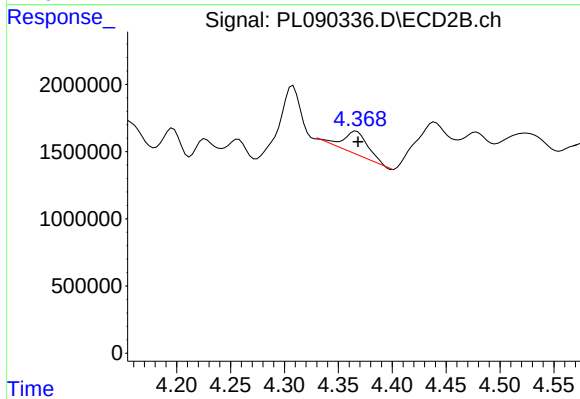
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 2212738
Conc: 36.34 ng/ml



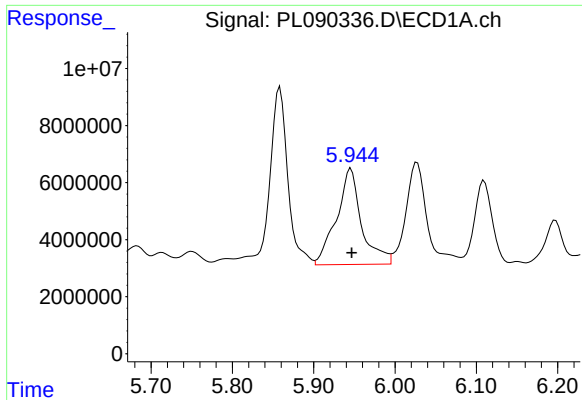
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 21447350
Conc: 180.81 ng/ml



#24 Chlordane-2

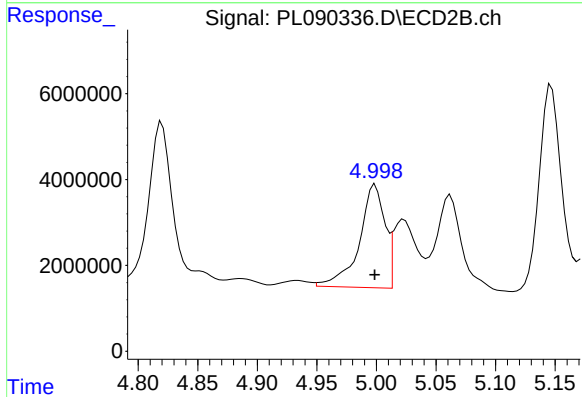
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 2824998
Conc: 39.98 ng/ml



#25 Chlordane-3

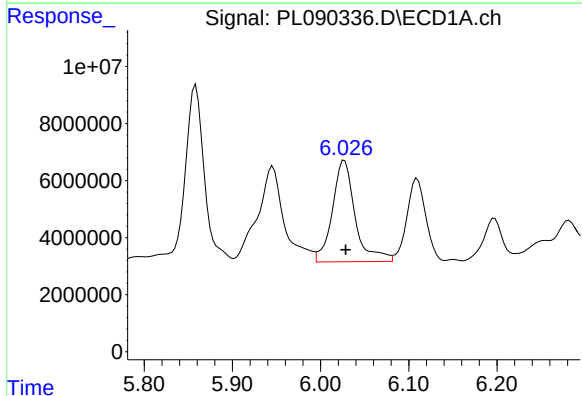
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 71903613
Conc: 195.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



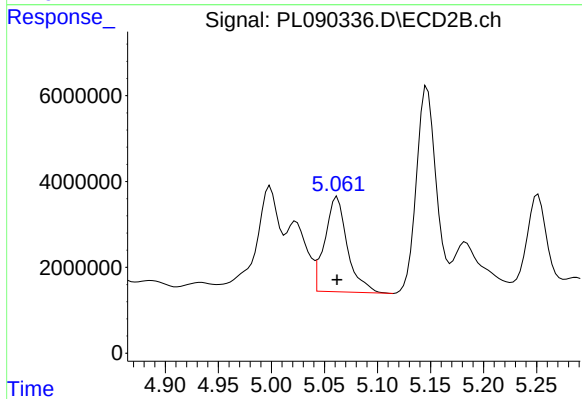
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 35889515
Conc: 177.75 ng/ml



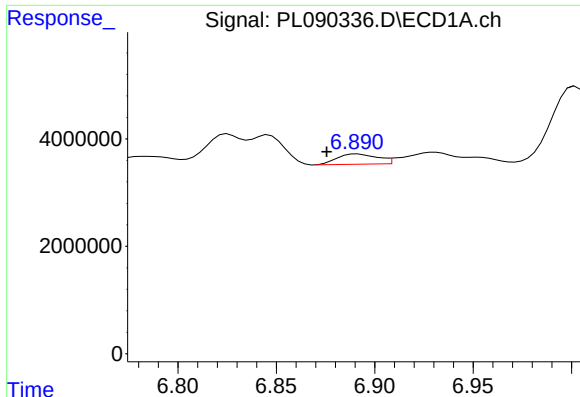
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 64090067
Conc: 143.66 ng/ml



#26 Chlordane-4

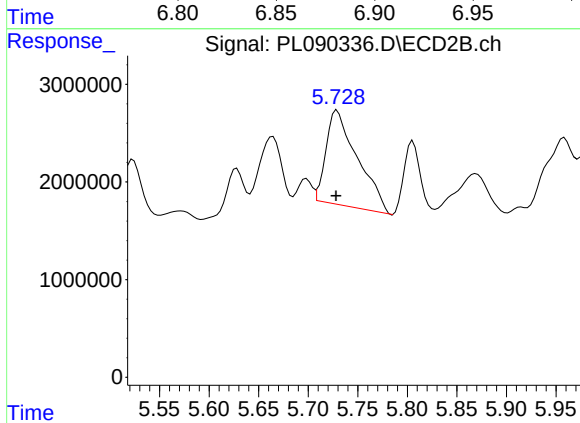
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 32904050
Conc: 172.34 ng/ml



#27 Chlordane-5

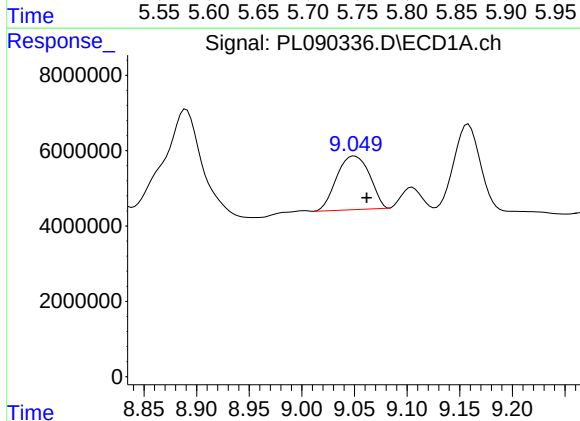
R.T.: 6.891 min
Delta R.T.: 0.016 min
Response: 2715409
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015



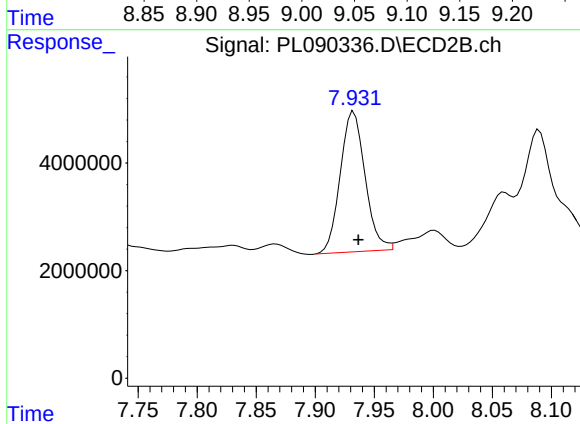
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 21400763
Conc: 374.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.011 min
Response: 31090936
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 38201966
Conc: 25.61 ng/ml