

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:40
 Operator : AR\AJ
 Sample : P3294-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-4-071724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:48:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.791	15321151	14509869	7.358	8.622
2)	SA Decachlor...	9.064	7.936	14174082	13241091	10.666	9.081
Target Compounds							
2)	A alpha-BHC	4.029f	3.311f	828283	4297	0.279	0.002 #
3)	MA gamma-BHC...	4.363f	3.645f	1249727	-10746	0.446	N.D. #
4)	MA Heptachlor	4.903f	3.982f	1991609	2249152	0.783	1.020 #
5)	MB Aldrin	5.294f	4.263f	3702464	1406608	1.482	0.661 #
6)	B beta-BHC	4.550f	3.937f	-1013868	1280303	N.D.	1.240
7)	B delta-BHC	4.792	4.141	610906	1434076	0.228	0.652 #
8)	B Heptachlo...	5.688	4.749	4249698	234272	1.808	0.120 #
9)	A Endosulfan I	6.083	5.131	1668380	443906	0.780	0.243 #
10)	B gamma-Chl...	5.948	4.999	10975572	3425003	4.721	1.689 #
11)	B alpha-Chl...	6.030	5.062	12097410	4576288	5.270	2.265 #
12)	B 4,4'-DDE	6.198	5.251	5091208	3619477	2.518	2.025
13)	MA Dieldrin	6.377f	5.385	1876459	587022	0.845	0.299 #
14)	MA Endrin	6.580	5.667	1306705	-211017	0.711	N.D. #
15)	B Endosulfa...	6.799	5.953	751851	945705	0.382	0.554 #
16)	A 4,4'-DDD	6.720	5.806	6061977	1908127	3.591	1.274 #
17)	MA 4,4'-DDT	7.033	6.053	531310	2173891	0.316	1.484 #
18)	B Endrin al...	6.956f	6.154f	-102297	730237	N.D.	0.559
19)	B Endosulfa...	7.149f	6.353	1271833	760758	0.724	0.472 #
20)	A Methoxychlor	7.523f	6.609f	713533	486183	0.808	0.601 #
21)	B Endrin ke...	7.659	6.849	287929	86634	0.151	0.047 #
23)	Chlordane-1	4.714	3.791	2908846	896410	32.847	14.478 #
24)	Chlordane-2	5.235	4.372	13366315	4712692	130.590	62.139 #
25)	Chlordane-3	5.948	4.999	10975572	3425003	33.153	16.572 #
26)	Chlordane-4	6.030	5.062	12097410	4576288	30.372	23.384
27)	Chlordane-5	6.883	5.728	-11482	2615785	N.D.	43.396

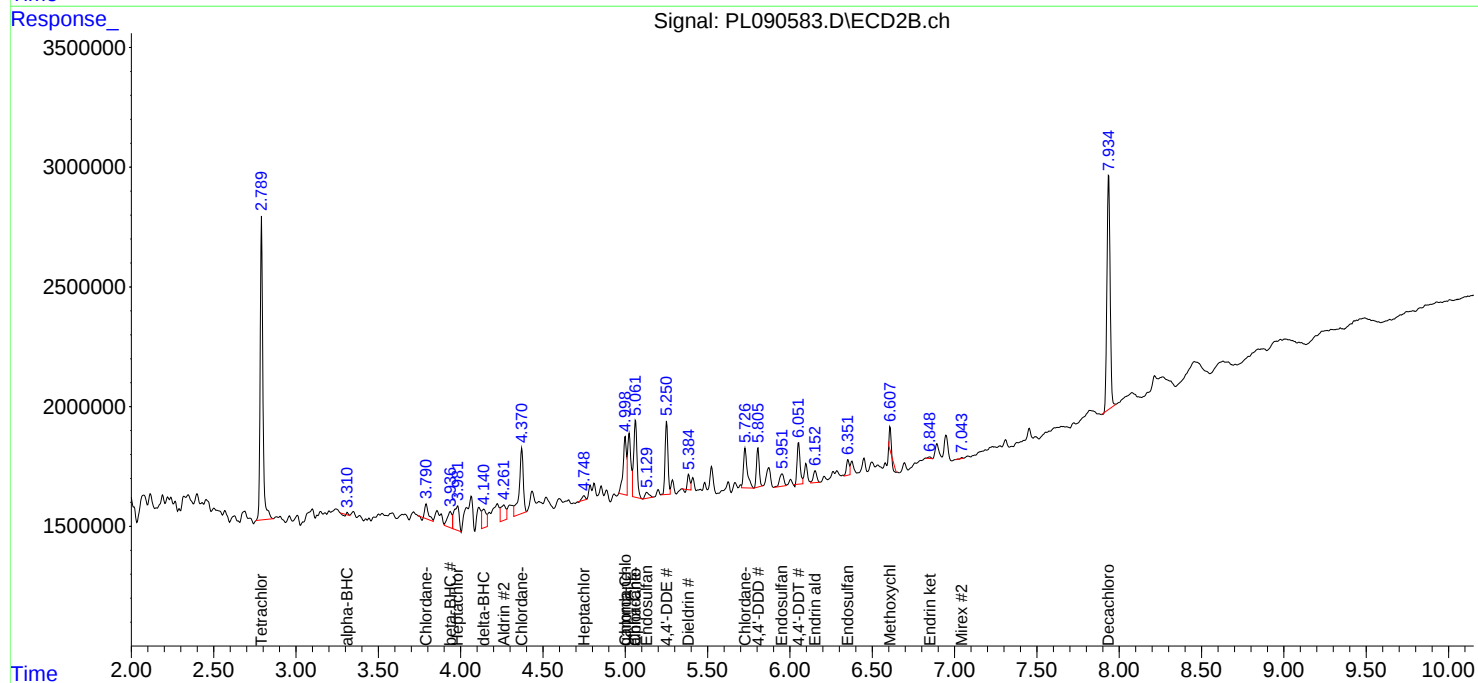
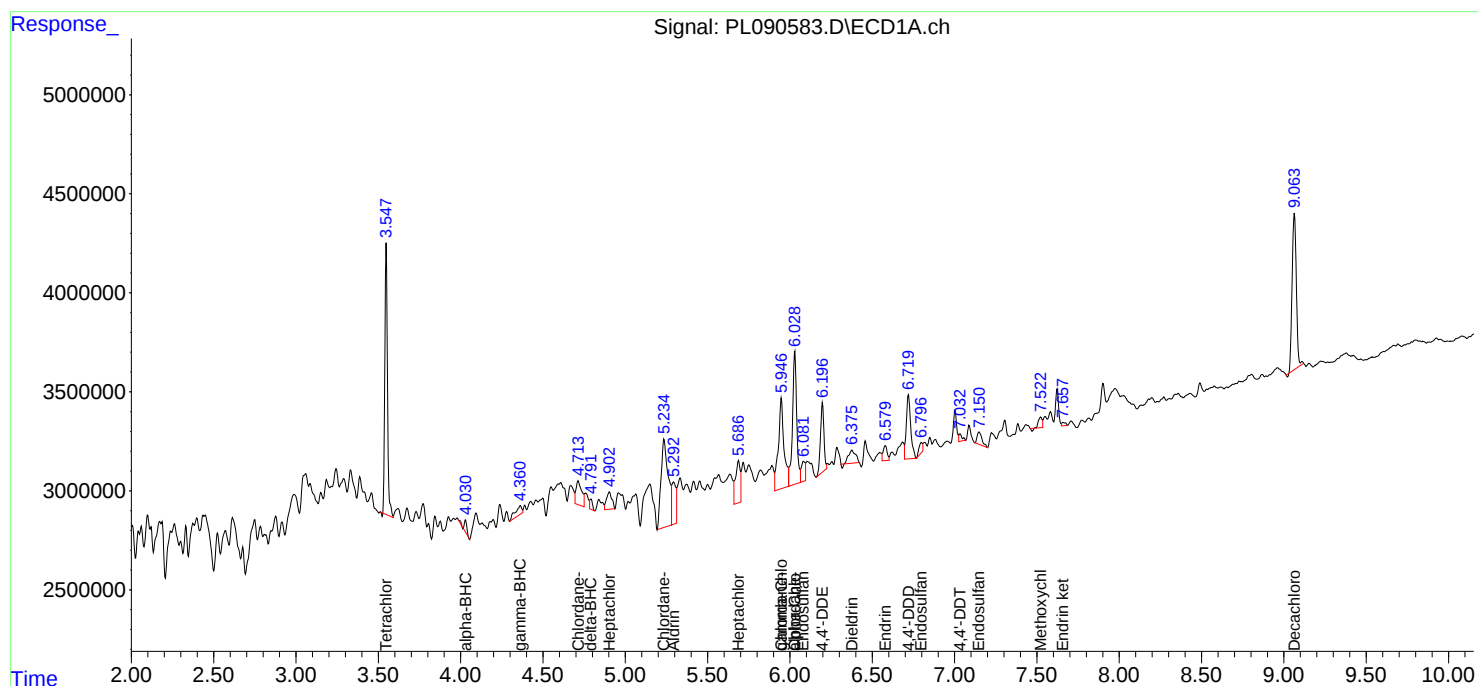
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

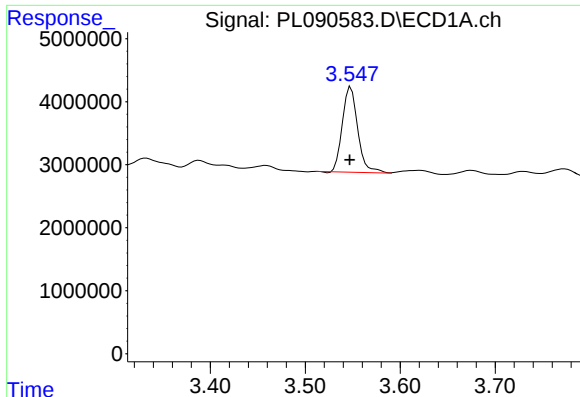
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 14:40
Operator : AR\AJ
Sample : P3294-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-4-071724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:48:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

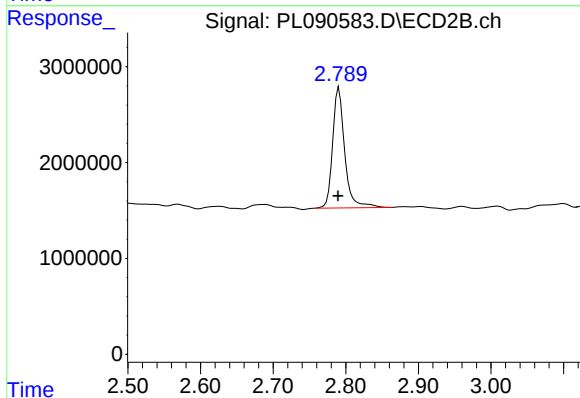




#1 Tetrachloro-m-xylene

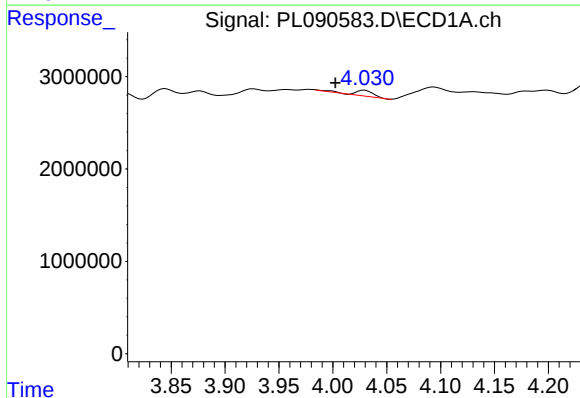
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 15321151
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



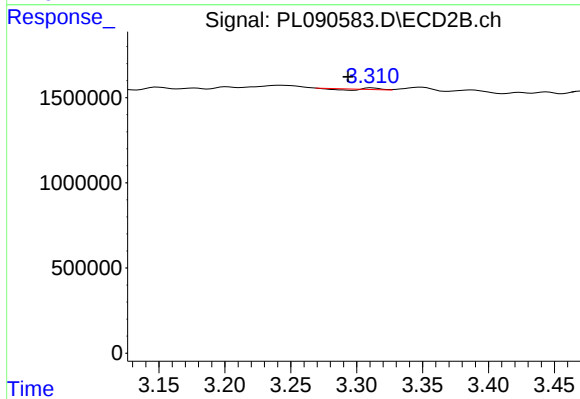
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 14509869
Conc: 8.62 ng/ml



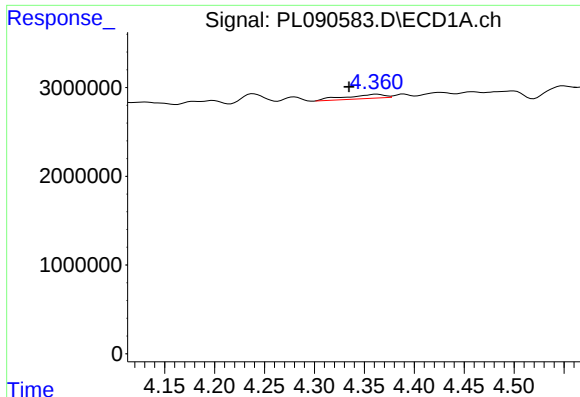
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.027 min
Response: 828283
Conc: 0.28 ng/ml



#2 alpha-BHC

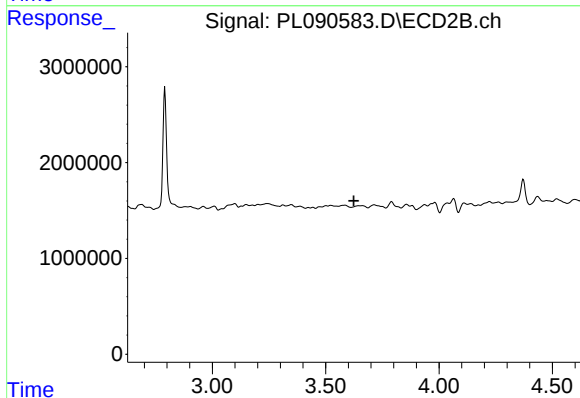
R.T.: 3.311 min
Delta R.T.: 0.018 min
Response: 4297
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

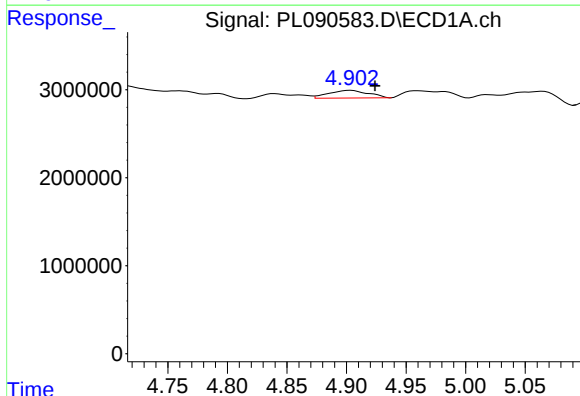
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 1249727
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



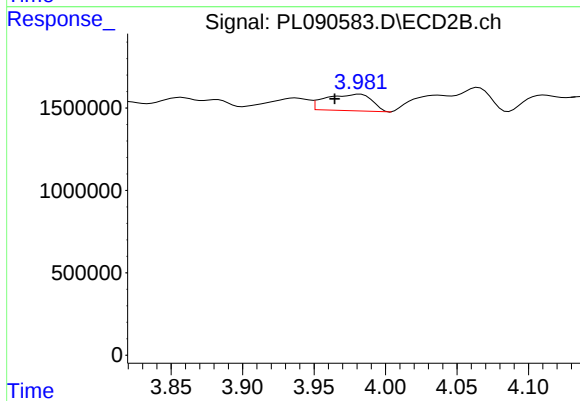
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.021 min
Response: -10746
Conc: N.D.



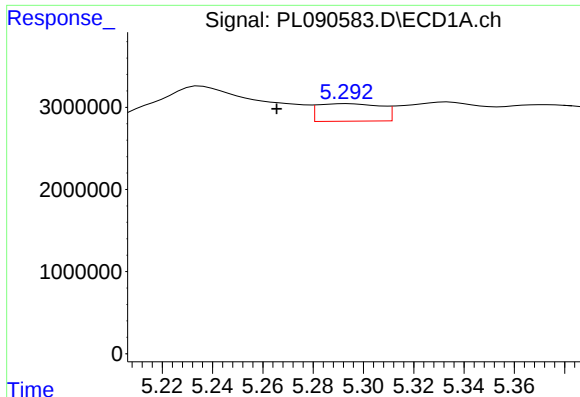
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 1991609
Conc: 0.78 ng/ml



#4 Heptachlor

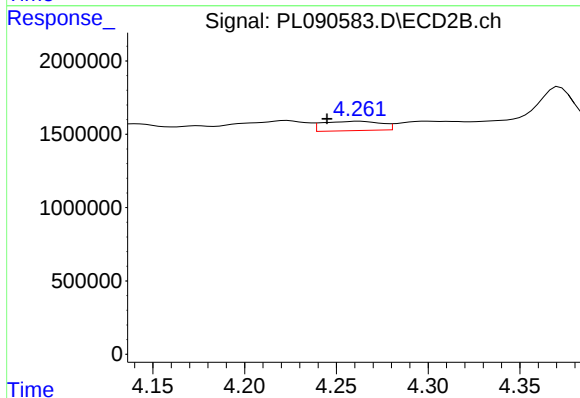
R.T.: 3.982 min
Delta R.T.: 0.018 min
Response: 2249152
Conc: 1.02 ng/ml



#5 Aldrin

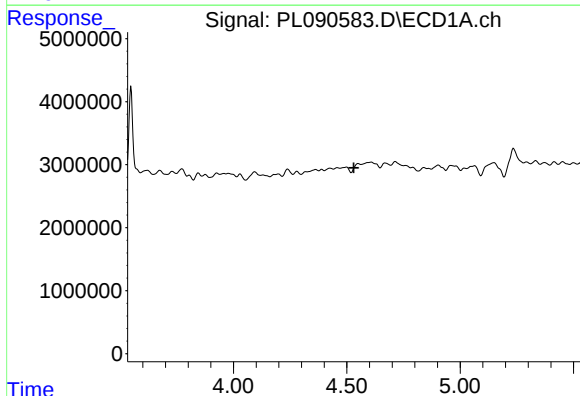
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 3702464
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



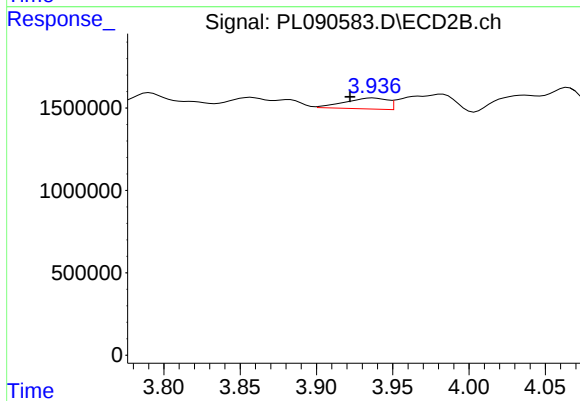
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.018 min
Response: 1406608
Conc: 0.66 ng/ml



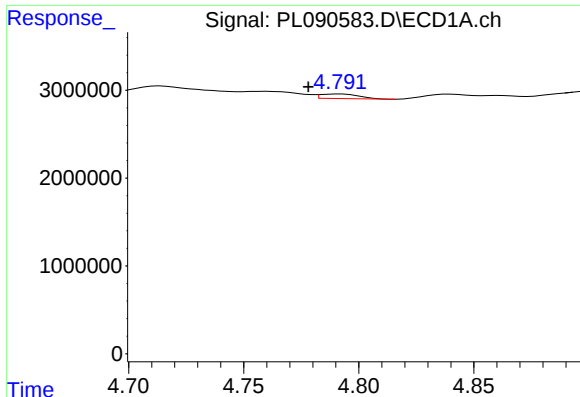
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: -1013868
Conc: N.D.



#6 beta-BHC

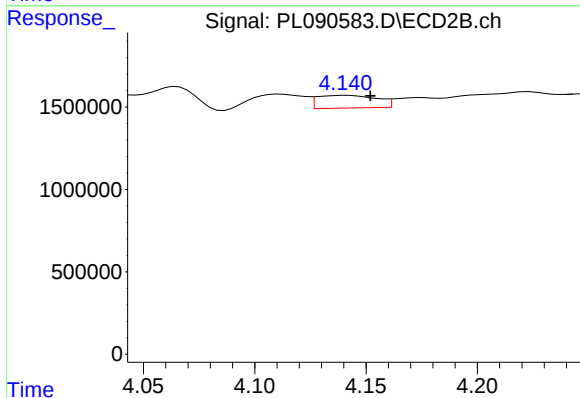
R.T.: 3.937 min
Delta R.T.: 0.015 min
Response: 1280303
Conc: 1.24 ng/ml



#7 delta-BHC

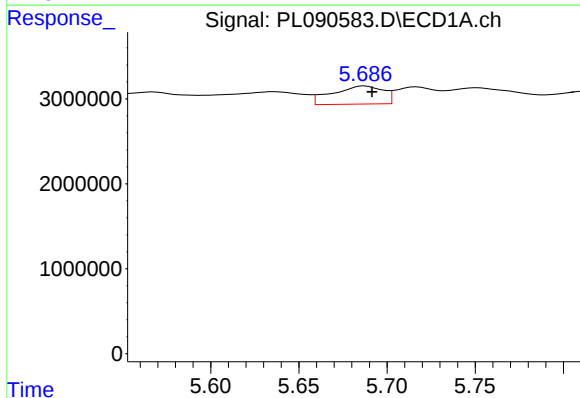
R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 610906
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



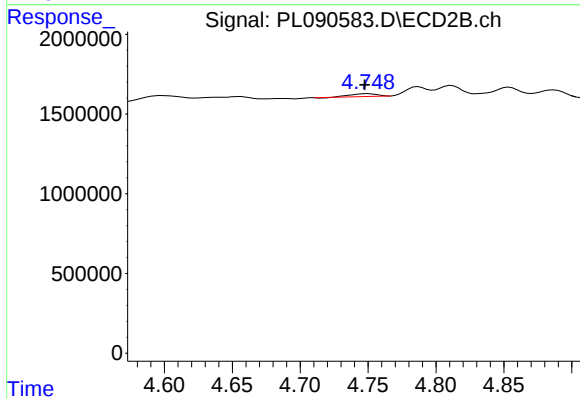
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 1434076
Conc: 0.65 ng/ml



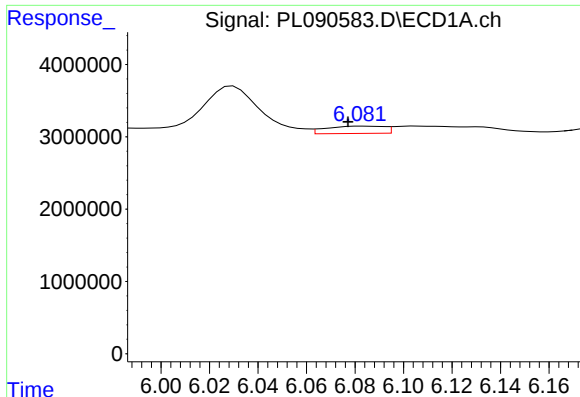
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 4249698
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

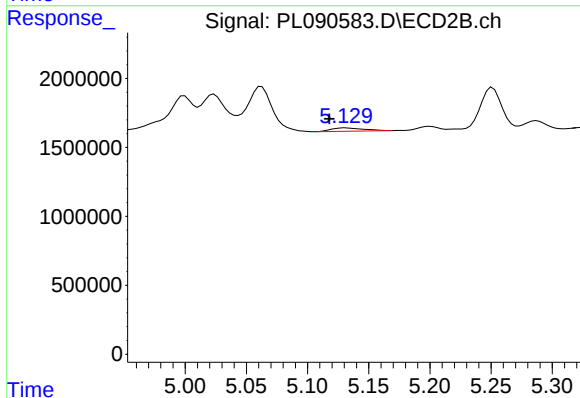
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 234272
Conc: 0.12 ng/ml



#9 Endosulfan I

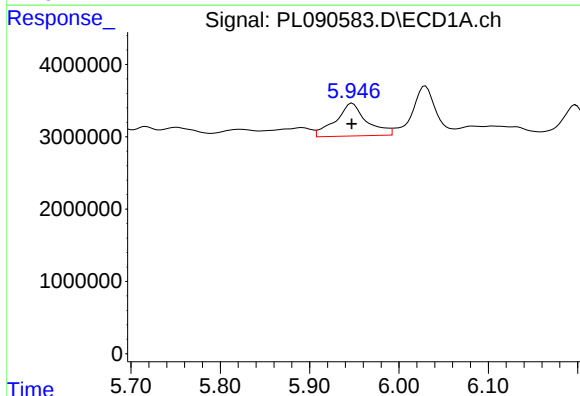
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 1668380
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



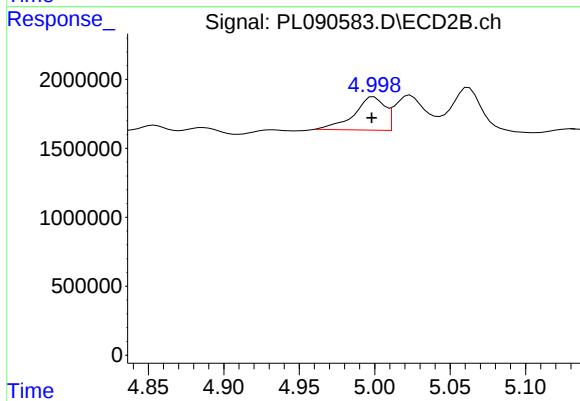
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 443906
Conc: 0.24 ng/ml



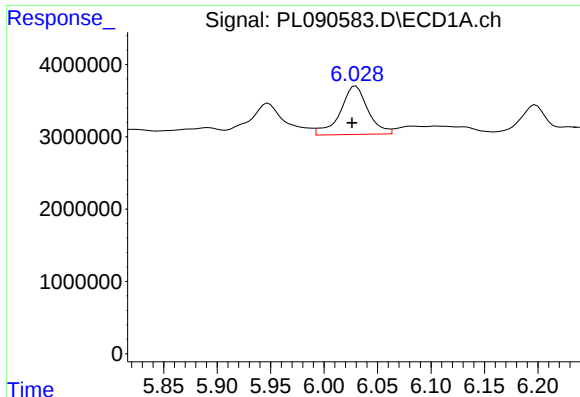
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 10975572
Conc: 4.72 ng/ml



#10 gamma-Chlordane

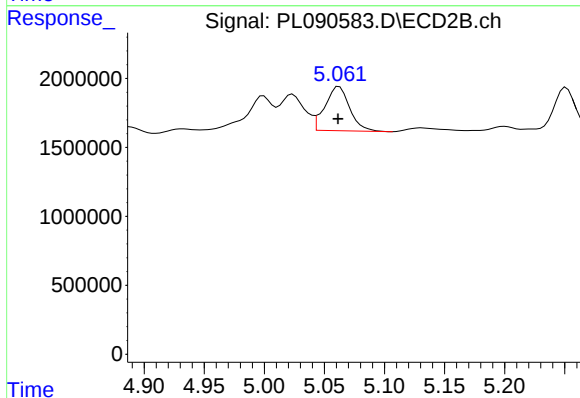
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 3425003
Conc: 1.69 ng/ml



#11 alpha-Chlordane

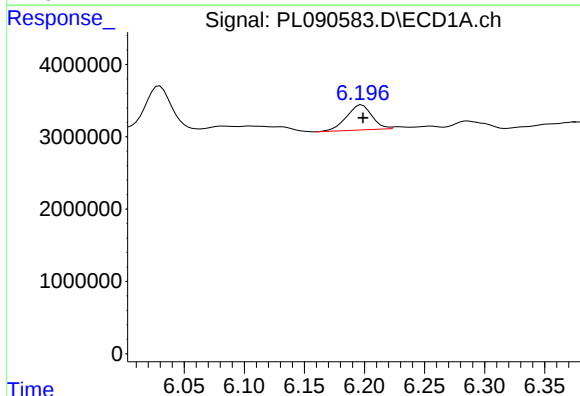
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 12097410
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



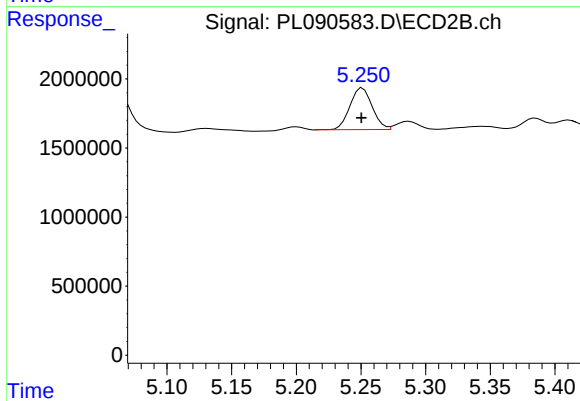
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4576288
Conc: 2.26 ng/ml



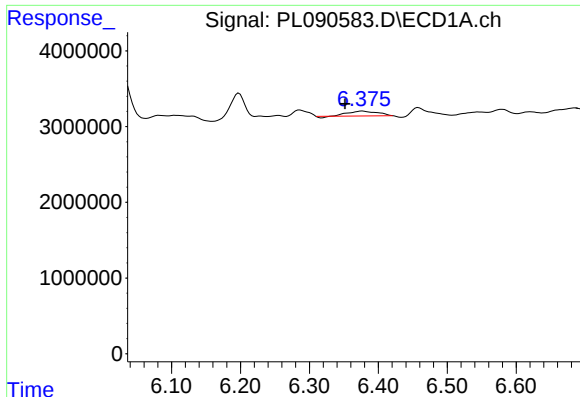
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 5091208
Conc: 2.52 ng/ml



#12 4,4'-DDE

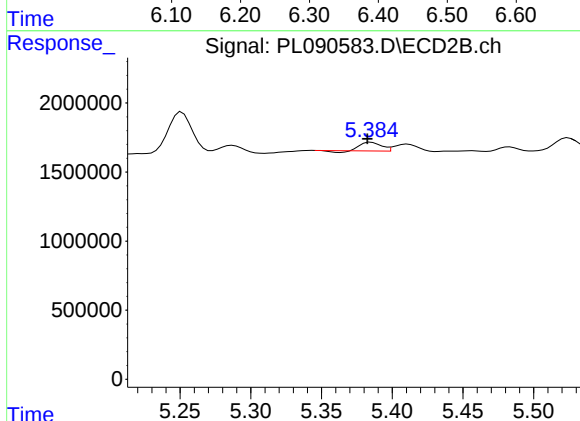
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 3619477
Conc: 2.03 ng/ml



#13 Dieldrin

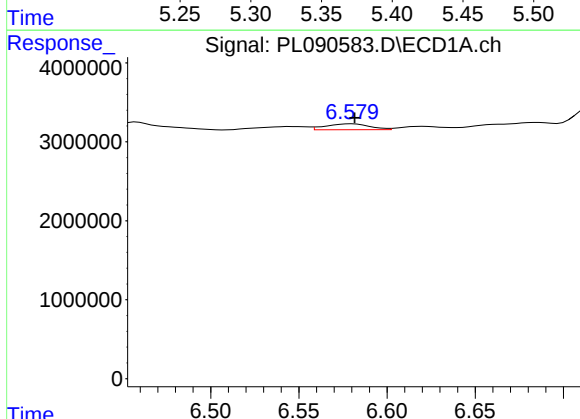
R.T.: 6.377 min
Delta R.T.: 0.025 min
Response: 1876459
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



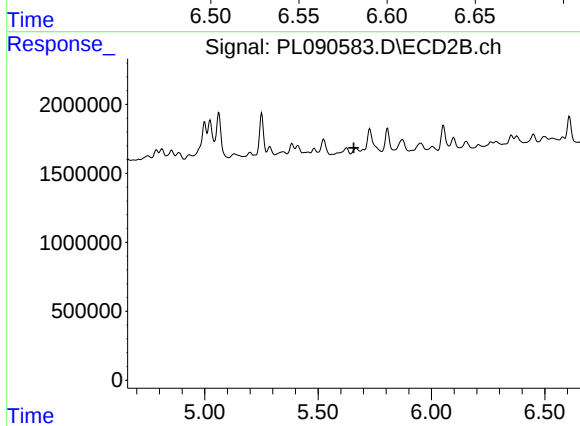
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 587022
Conc: 0.30 ng/ml



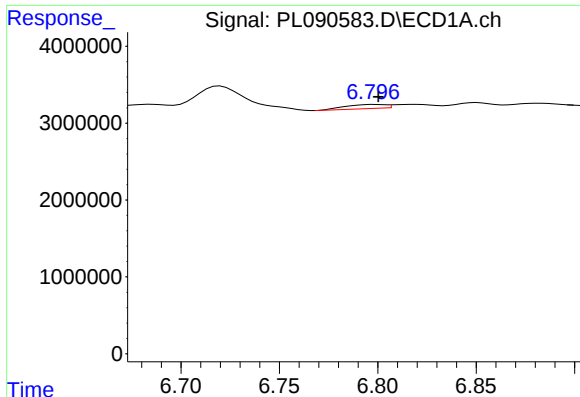
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 1306705
Conc: 0.71 ng/ml



#14 Endrin

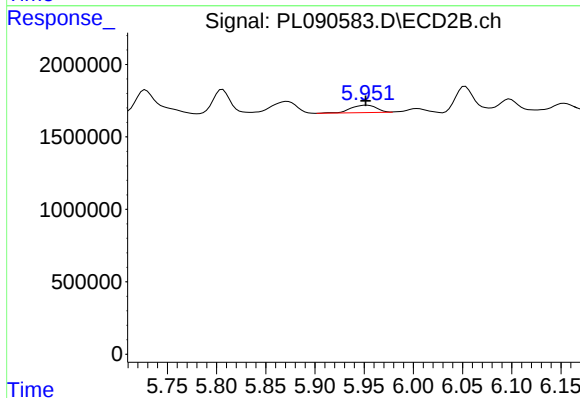
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: -211017
Conc: N.D.



#15 Endosulfan II

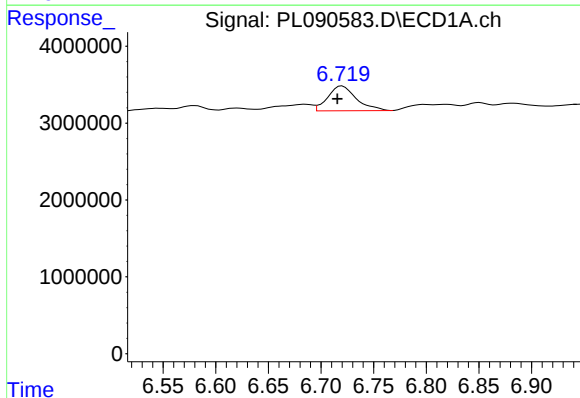
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 751851
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



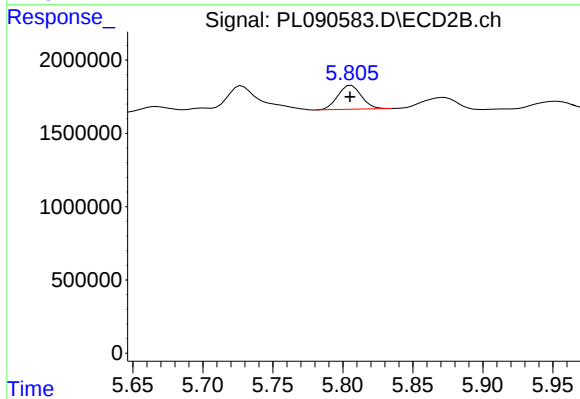
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 945705
Conc: 0.55 ng/ml



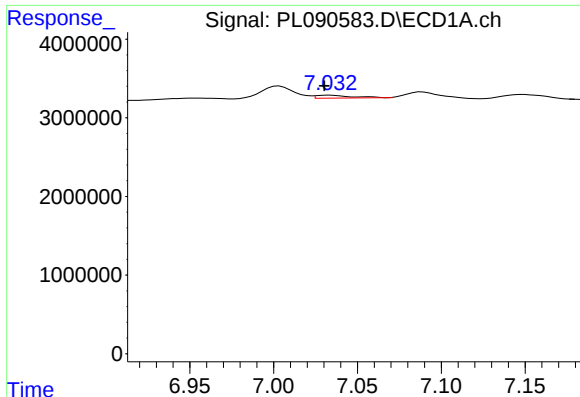
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 6061977
Conc: 3.59 ng/ml



#16 4,4'-DDD

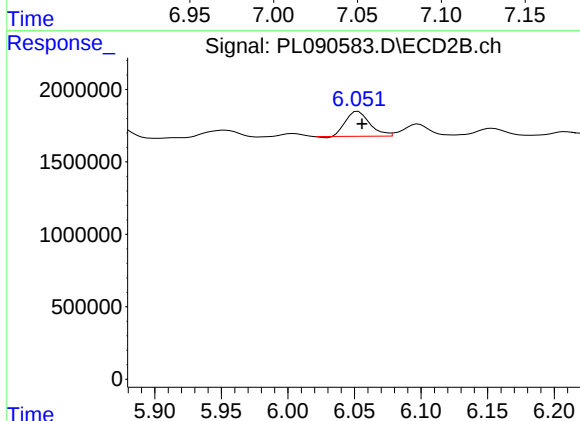
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1908127
Conc: 1.27 ng/ml



#17 4,4'-DDT

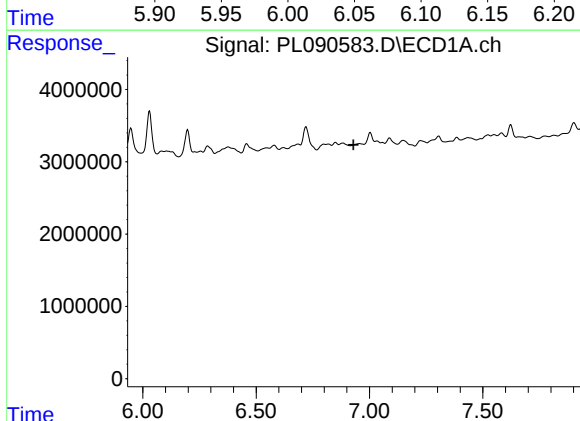
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 531310
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



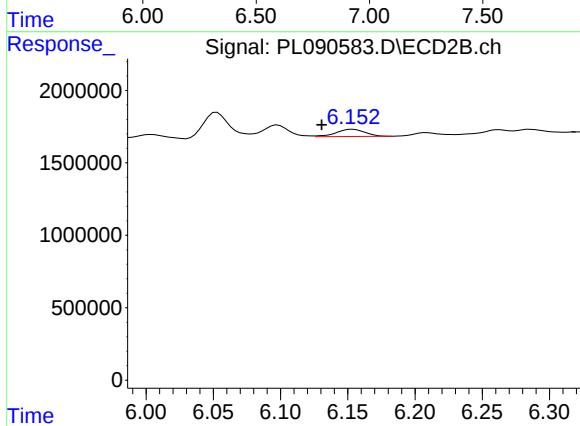
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 2173891
Conc: 1.48 ng/ml



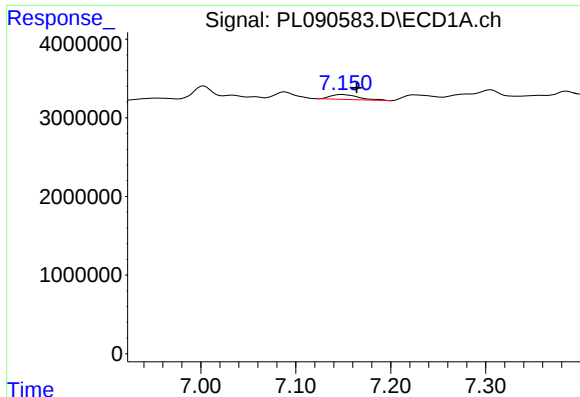
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: -102297
Conc: N.D.



#18 Endrin aldehyde

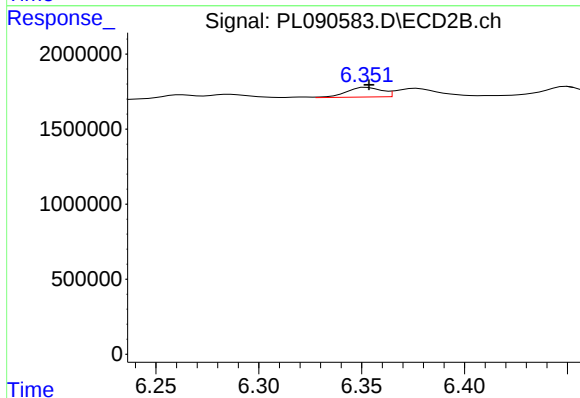
R.T.: 6.154 min
Delta R.T.: 0.023 min
Response: 730237
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

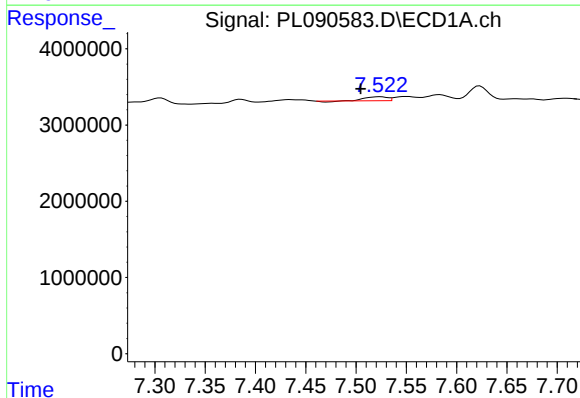
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 1271833
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



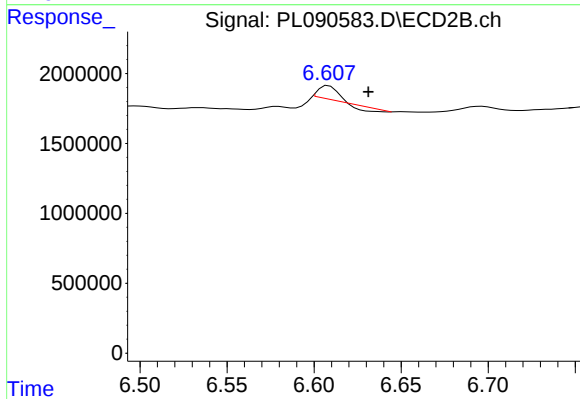
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 760758
Conc: 0.47 ng/ml



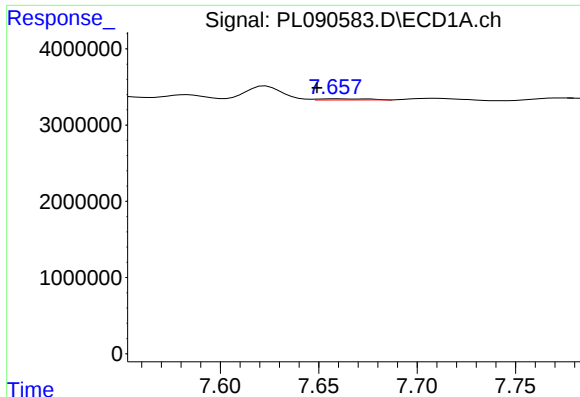
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 713533
Conc: 0.81 ng/ml



#20 Methoxychlor

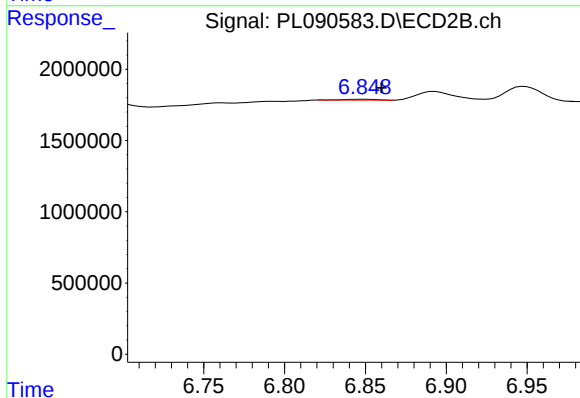
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 486183
Conc: 0.60 ng/ml



#21 Endrin ketone

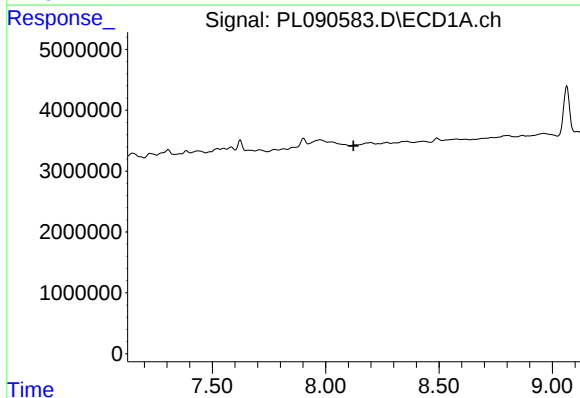
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 287929
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



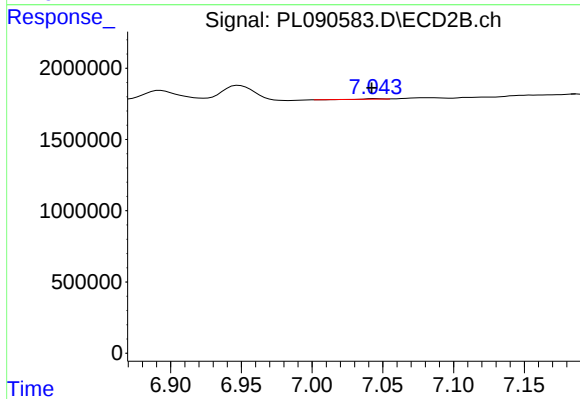
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 86634
Conc: 0.05 ng/ml



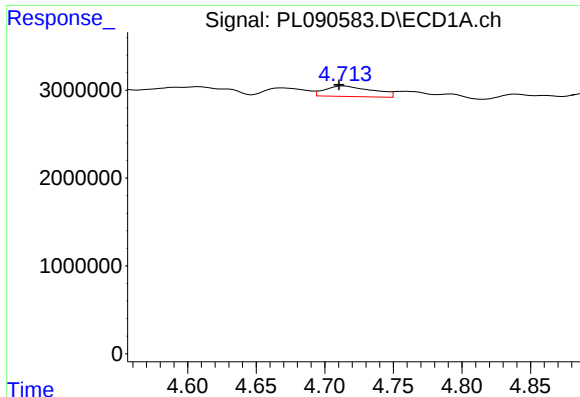
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: -243507
Conc: N.D.



#22 Mirex

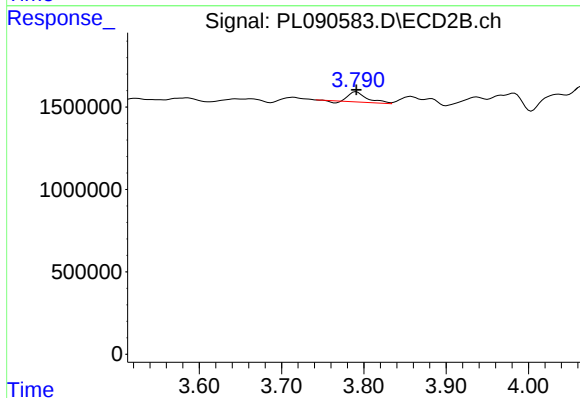
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 17381
Conc: 0.01 ng/ml



#23 Chlordane-1

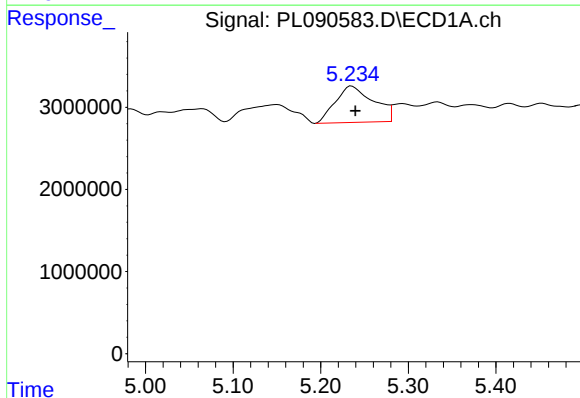
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 2908846
Conc: 32.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



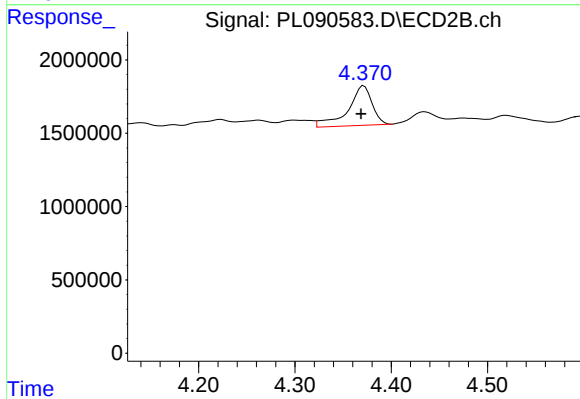
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 896410
Conc: 14.48 ng/ml



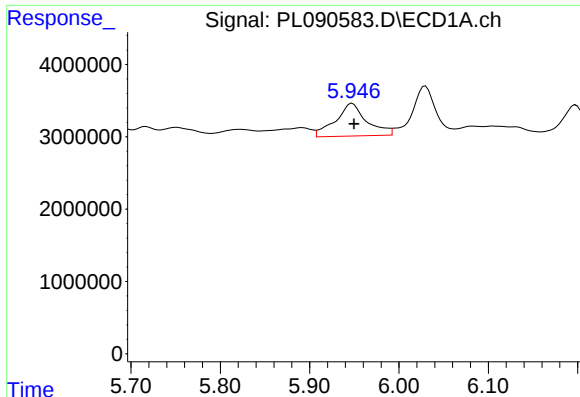
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 13366315
Conc: 130.59 ng/ml



#24 Chlordane-2

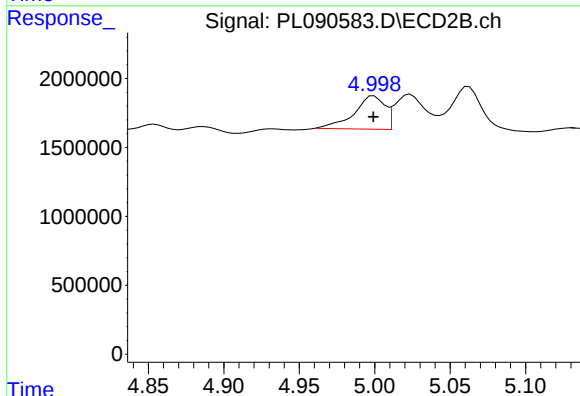
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 4712692
Conc: 62.14 ng/ml



#25 Chlordane-3

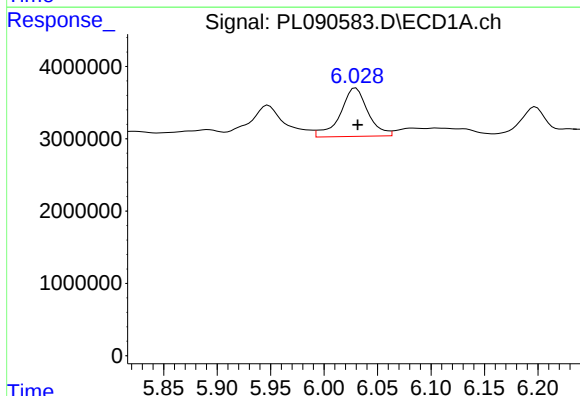
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 10975572
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



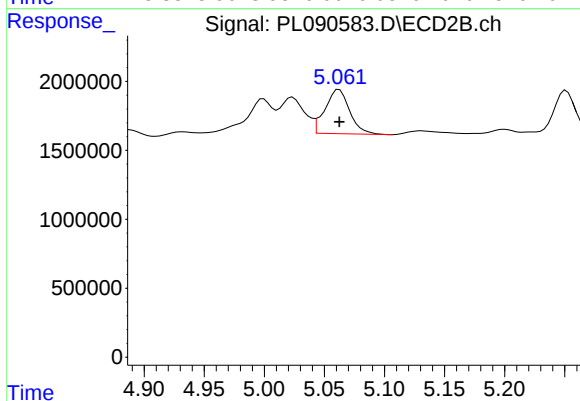
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3425003
Conc: 16.57 ng/ml



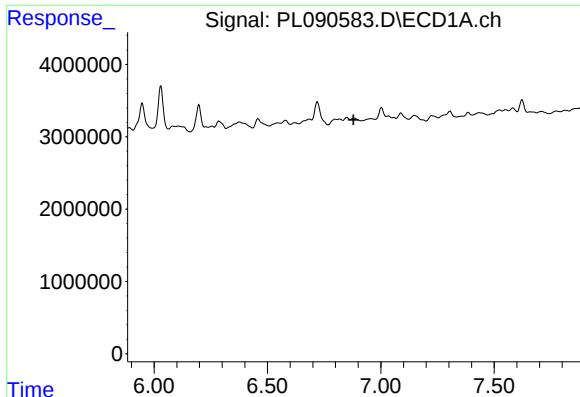
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 12097410
Conc: 30.37 ng/ml



#26 Chlordane-4

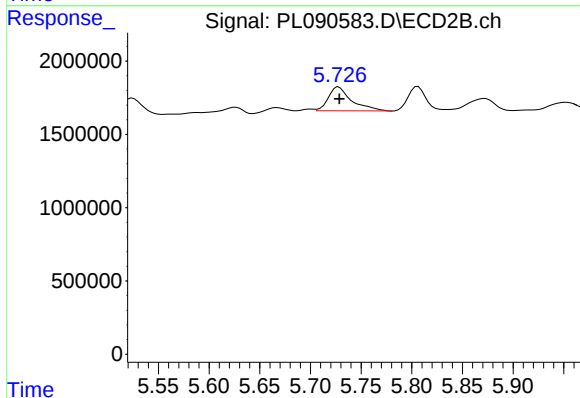
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4576288
Conc: 23.38 ng/ml



#27 Chlordane-5

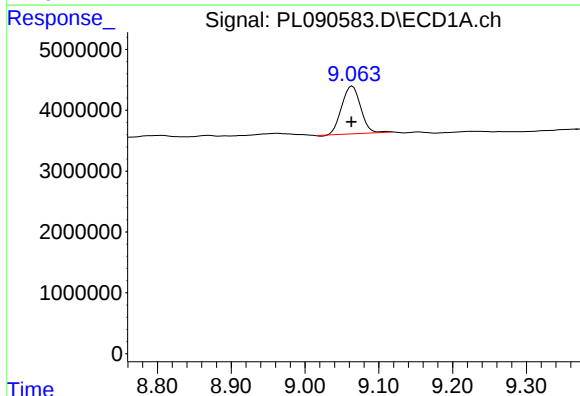
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: -11482
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-4-071724



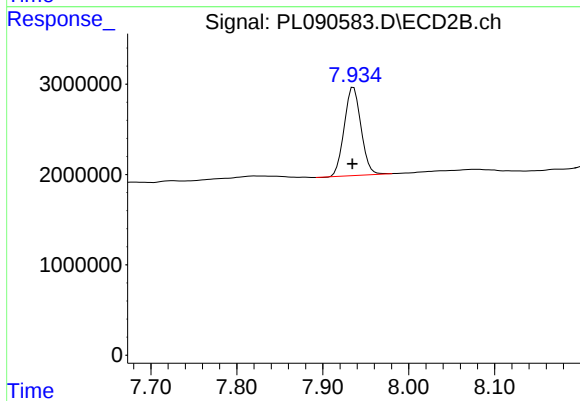
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 2615785
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 14174082
Conc: 10.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 13241091
Conc: 9.08 ng/ml