

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 13:17
 Operator : AR\AJ
 Sample : M3616-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:26:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.634	5.569	892266	3019085	2.866	2.400
28)	SA Decachlor...	10.404	11.496	1728498	2999276	2.931	2.658
Target Compounds							
2)	A alpha-BHC	5.341	6.151	2824547	9629987	6.789	5.527
3)	MA gamma-BHC...	5.764	6.547	3017519	9358665	6.901	5.761
4)	MA Heptachlor	6.174	7.197	3601686	9324984	7.368	5.855
5)	MB Aldrin	6.500	7.568	3027258	8803805	6.667	5.999
6)	B beta-BHC	6.145	6.801	2311217	4759697	9.631	5.478 #
7)	B delta-BHC	6.405	7.069	2621624	7995459	5.713	4.997
8)	B Heptachlo...	7.077	8.035	3293812	7354768	6.814	5.444
9)	A Endosulfan I	7.480	8.441	3580718	7806028	7.573	6.072
10)	B gamma-Chl...	7.354	8.304	4102159	9970538	7.996	7.179
11)	B alpha-Chl...	7.424	8.386	4136672	10536942	7.960	7.700
12)	B 4,4'-DDE	7.637	8.572	2821335	7510761	6.260	5.670
13)	MA Dieldrin	7.766	8.730	3531397	7715000	7.141	5.841
14)	MA Endrin	8.057	8.970	3396319	6375523	7.117	5.720
15)	B Endosulfa...	8.368	9.204	3627421	6919846	7.377	6.080
16)	A 4,4'-DDD	8.223	9.113	2434856	6892406	6.032	6.337
17)	MA 4,4'-DDT	8.484	9.431	2923224	6516554	6.290	5.979
18)	B Endrin al...	8.556	9.338	2709394	5627630	6.332	5.794
19)	B Endosulfa...	8.787	9.576	3354392	6505528	6.340	5.894
20)	A Methoxychlor	9.079	9.916	2237337	3405042	7.260	5.886
21)	B Endrin ke...	9.306	10.075	3512073	6447266	5.850	5.428
22)	Mirex	9.493	10.543	2956407	5353323	5.439	5.966
24)	Chlordane-2	0.000	7.568f	0	8803805	N.D.	159.499 #
25)	Chlordane-3	7.354	8.304	4102159	9970538	76.901	48.264 #
26)	Chlordane-4	7.424	8.386	4136672	10536942	72.046	42.483 #
27)	Chlordane-5	8.368	9.276	3627421	164587	163.073	3.757 #

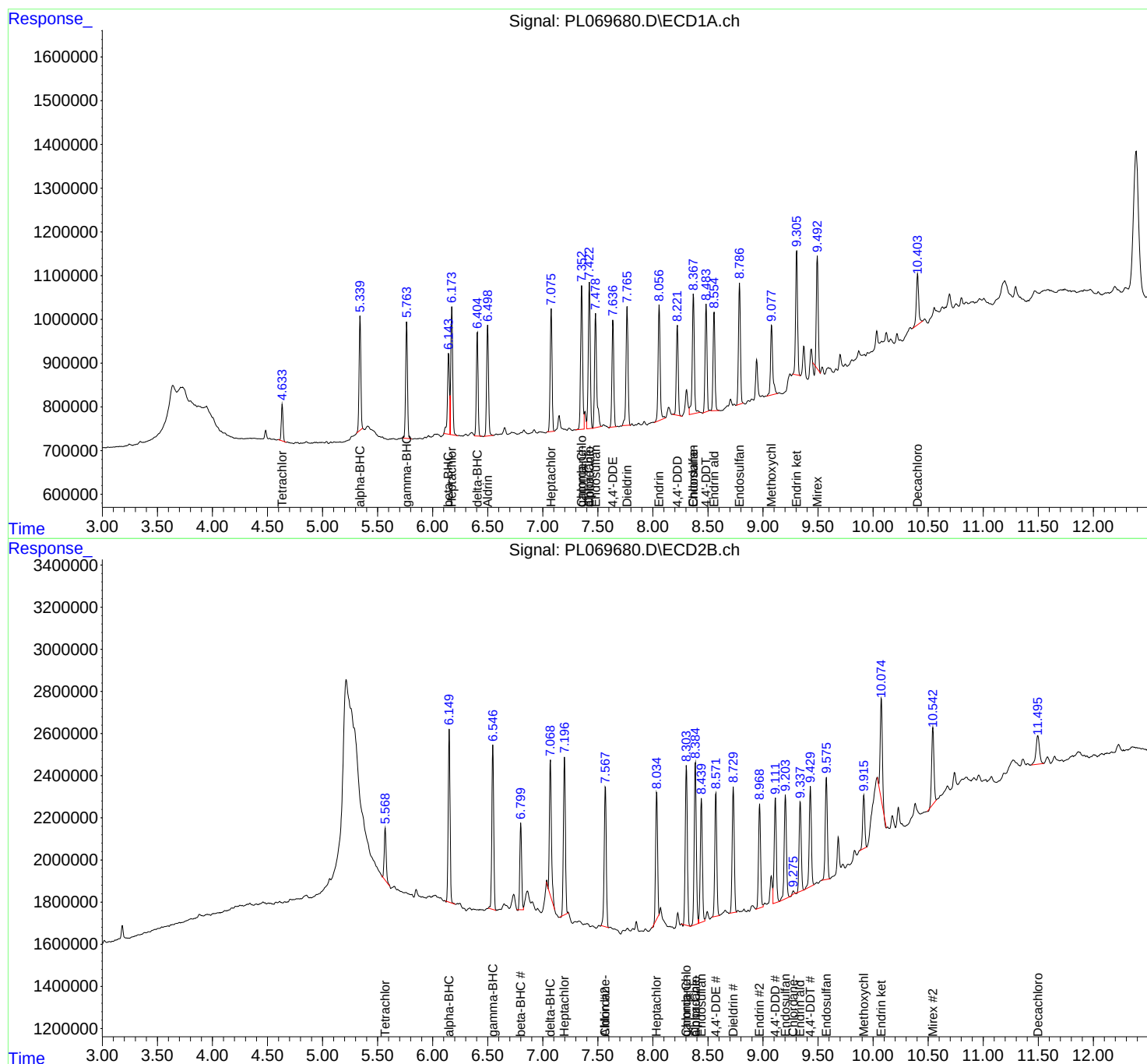
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

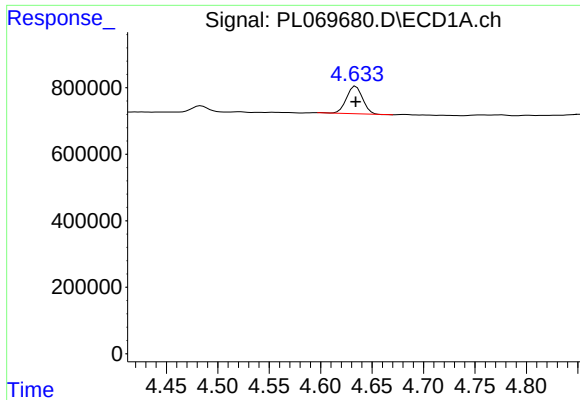
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 13:17
 Operator : AR\AJ
 Sample : M3616-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:26:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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

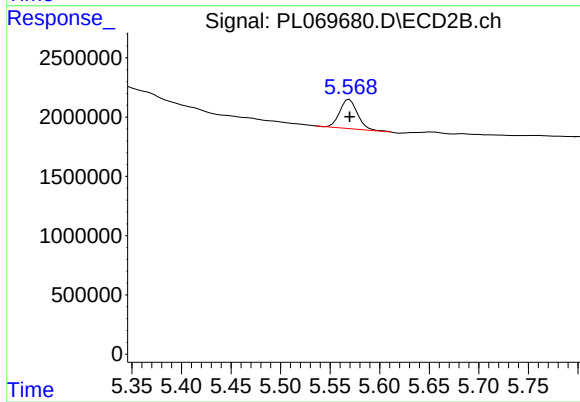




#1 Tetrachloro-m-xylene

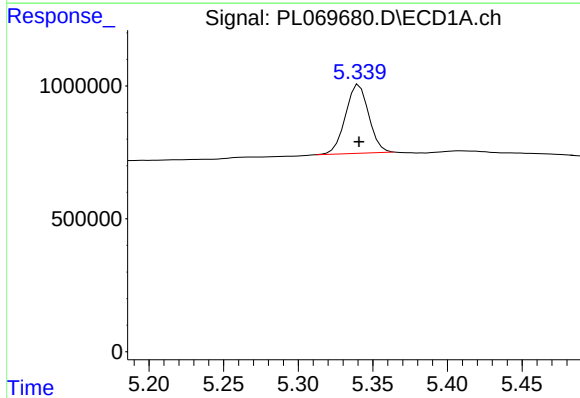
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 892266
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



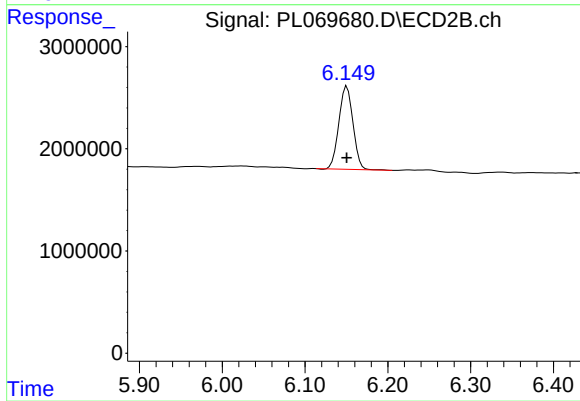
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 3019085
Conc: 2.40 ng/ml



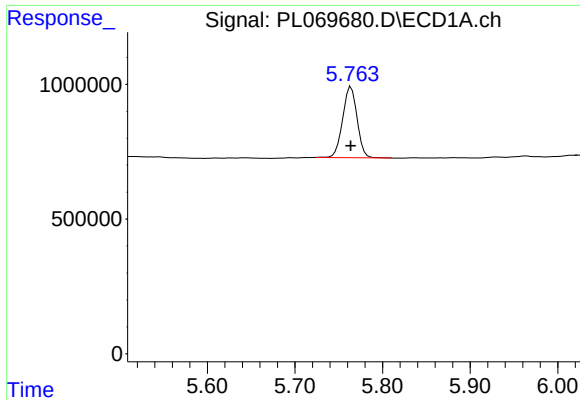
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2824547
Conc: 6.79 ng/ml



#2 alpha-BHC

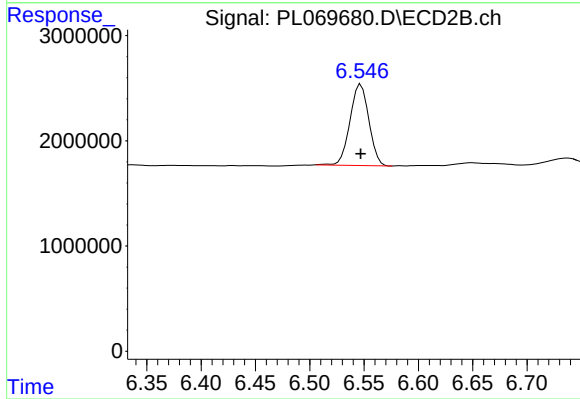
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 9629987
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

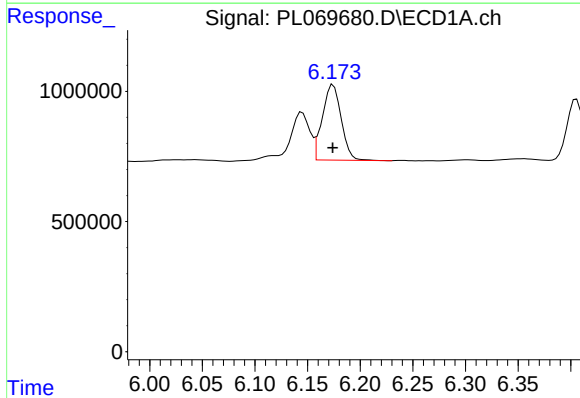
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 3017519
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



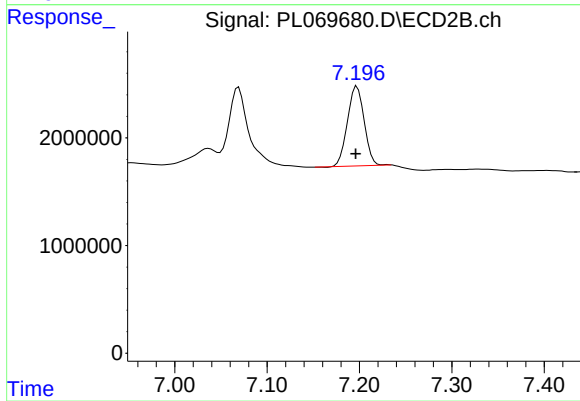
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 9358665
Conc: 5.76 ng/ml



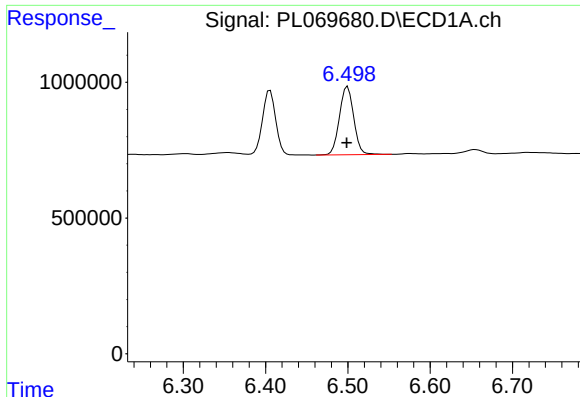
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 3601686
Conc: 7.37 ng/ml



#4 Heptachlor

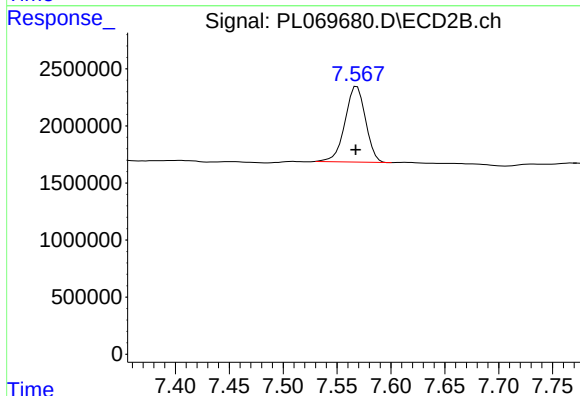
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 9324984
Conc: 5.86 ng/ml



#5 Aldrin

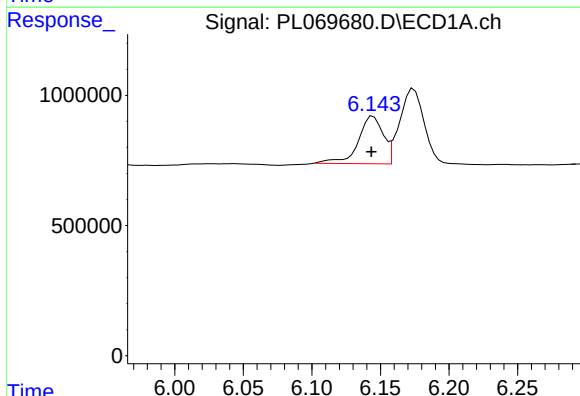
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 3027258
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



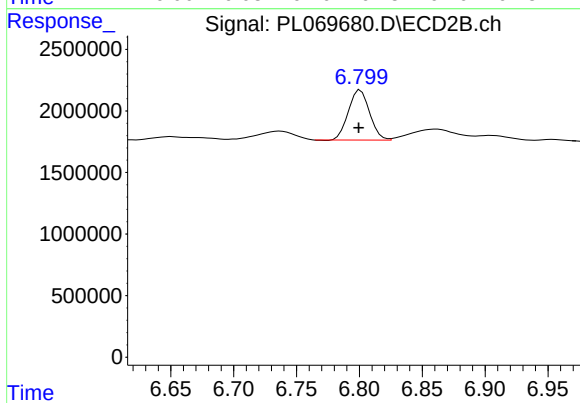
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 8803805
Conc: 6.00 ng/ml



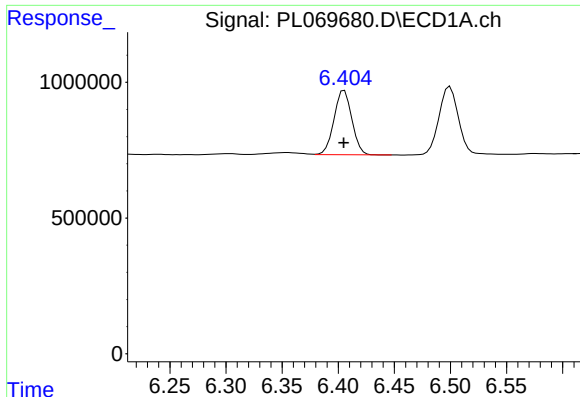
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2311217
Conc: 9.63 ng/ml



#6 beta-BHC

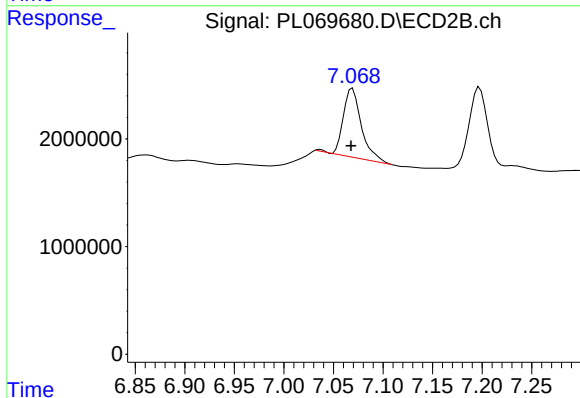
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 4759697
Conc: 5.48 ng/ml



#7 delta-BHC

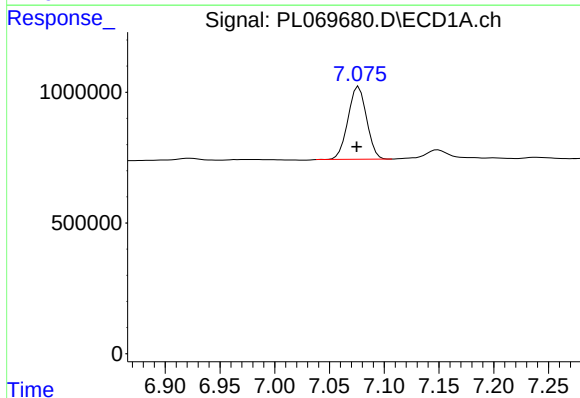
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2621624
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



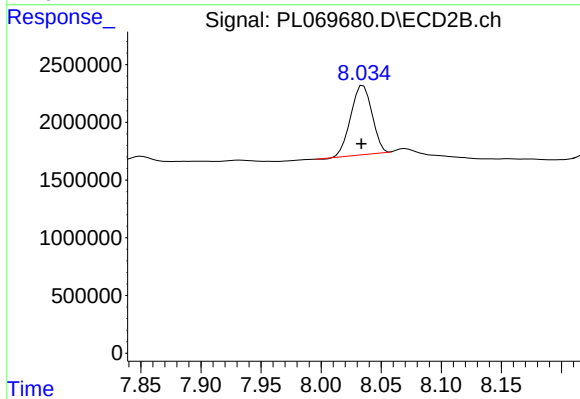
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 7995459
Conc: 5.00 ng/ml



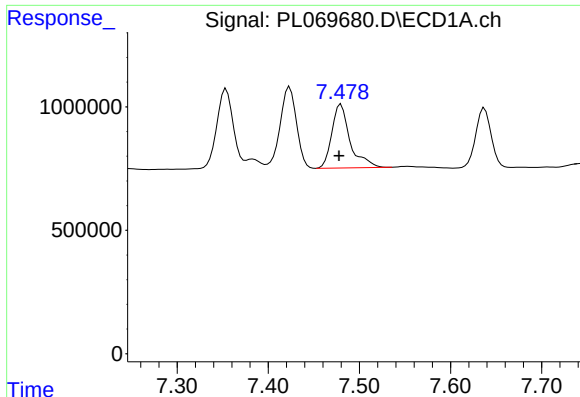
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 3293812
Conc: 6.81 ng/ml



#8 Heptachlor epoxide

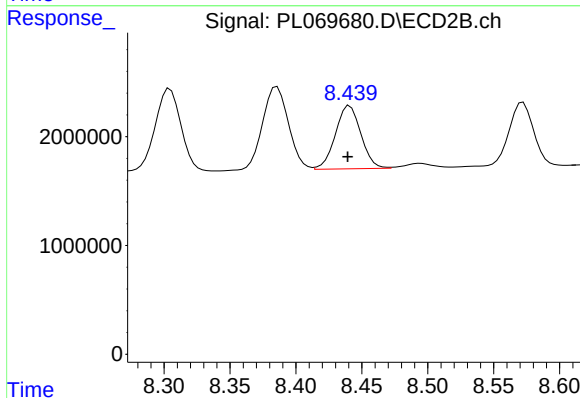
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 7354768
Conc: 5.44 ng/ml



#9 Endosulfan I

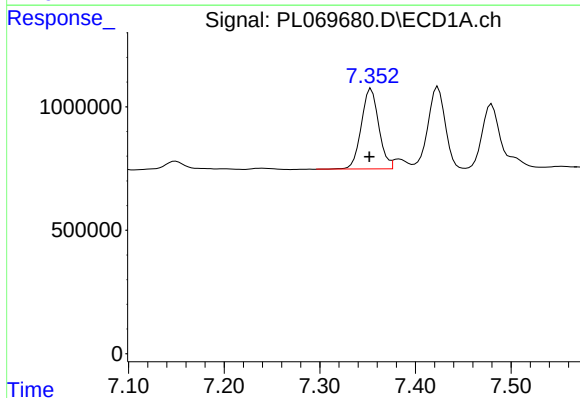
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 3580718
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



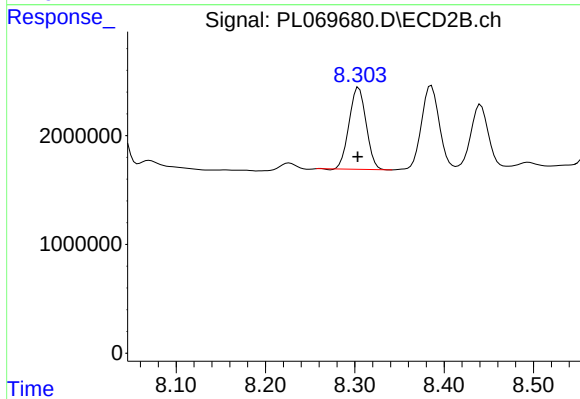
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 7806028
Conc: 6.07 ng/ml



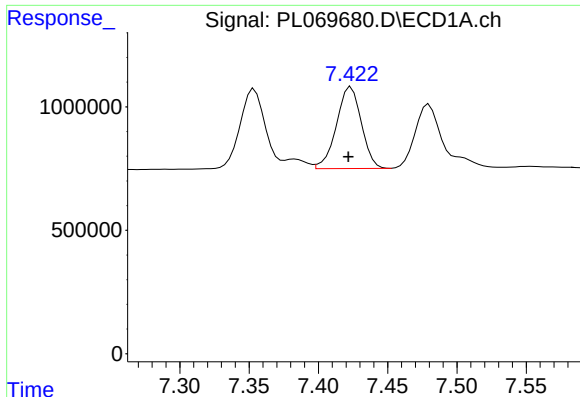
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 4102159
Conc: 8.00 ng/ml



#10 gamma-Chlordane

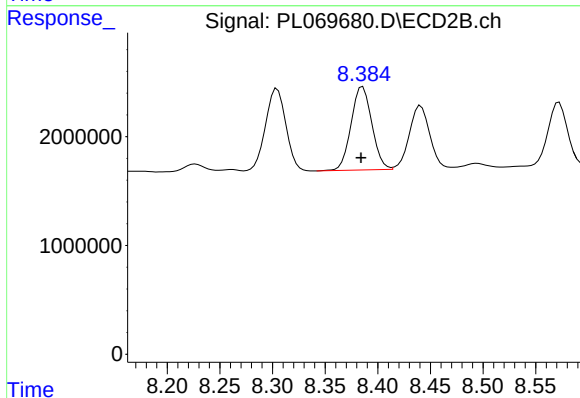
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 9970538
Conc: 7.18 ng/ml



#11 alpha-Chlordane

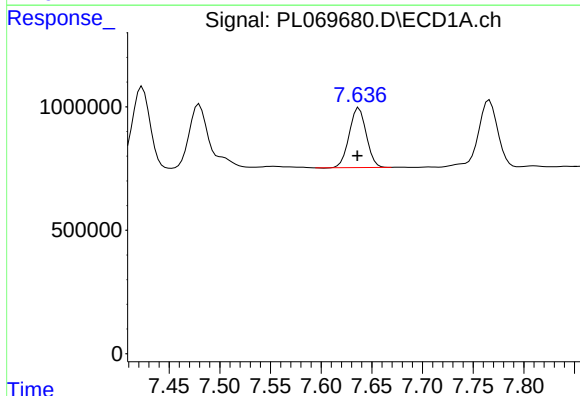
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 4136672
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



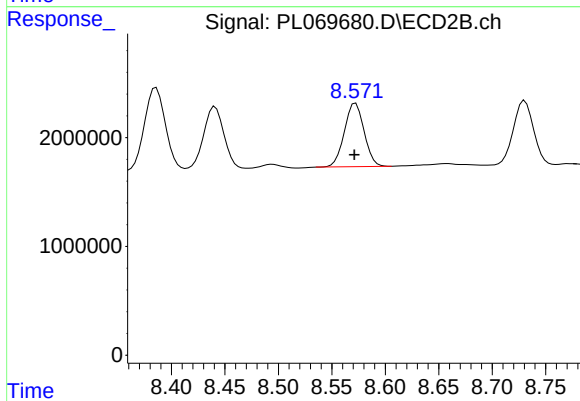
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 10536942
Conc: 7.70 ng/ml



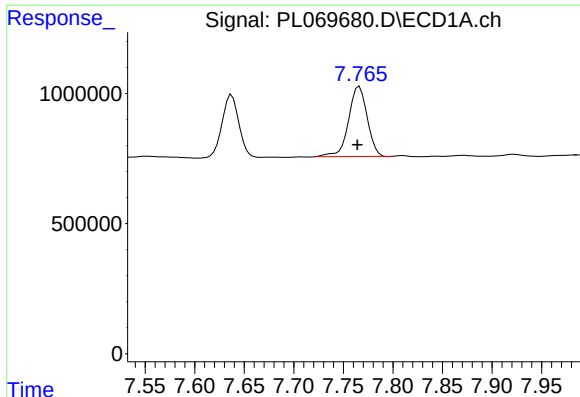
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 2821335
Conc: 6.26 ng/ml



#12 4,4'-DDE

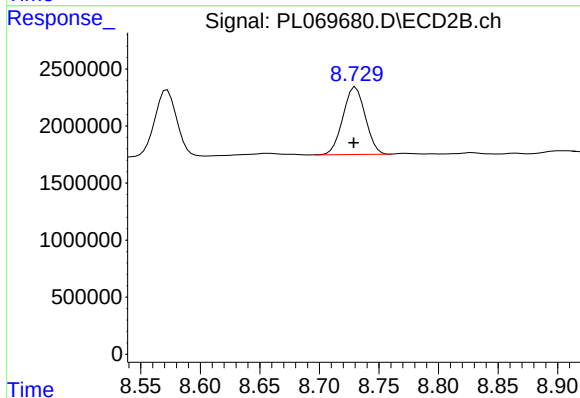
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 7510761
Conc: 5.67 ng/ml



#13 Dieldrin

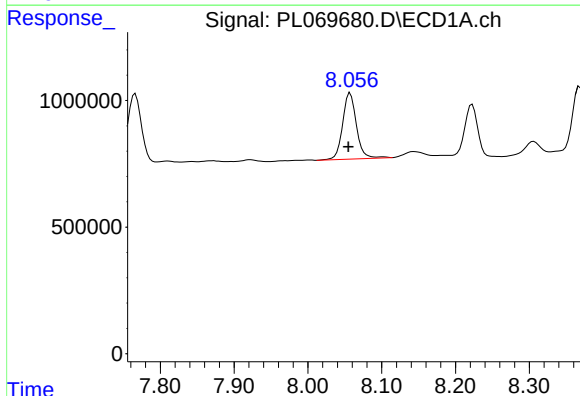
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 3531397
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



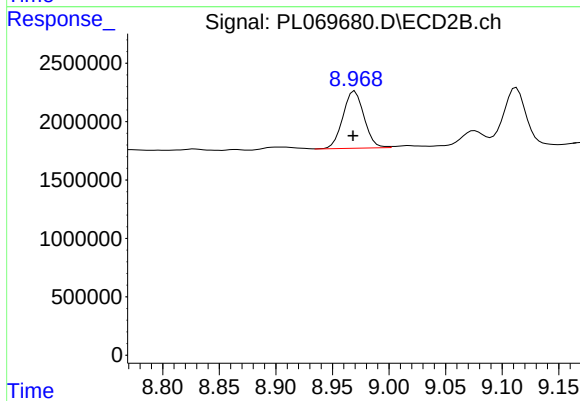
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 7715000
Conc: 5.84 ng/ml



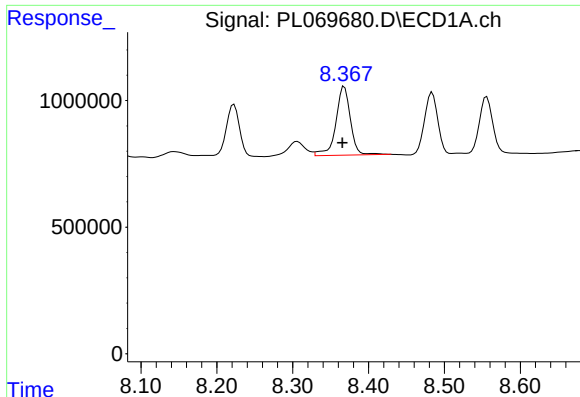
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 3396319
Conc: 7.12 ng/ml



#14 Endrin

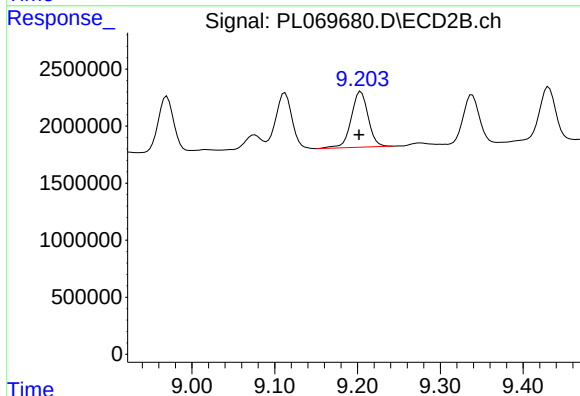
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 6375523
Conc: 5.72 ng/ml



#15 Endosulfan II

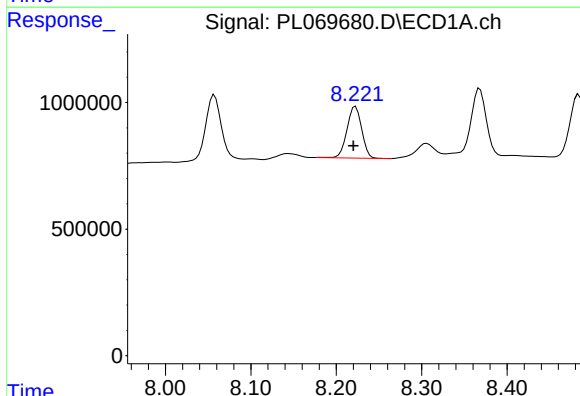
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 3627421
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



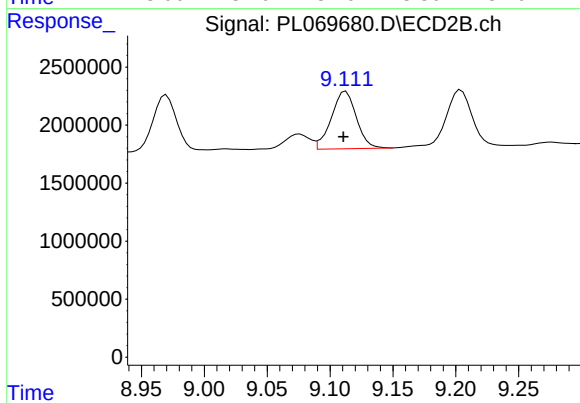
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 6919846
Conc: 6.08 ng/ml



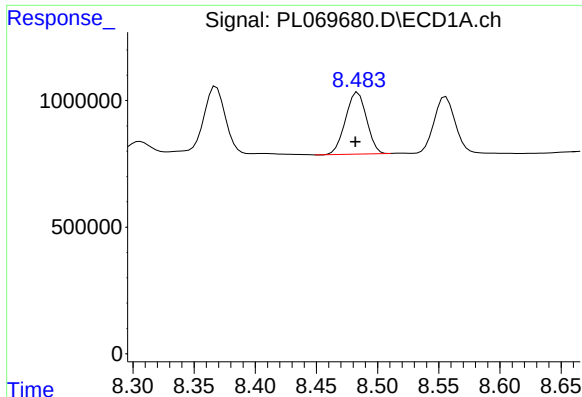
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 2434856
Conc: 6.03 ng/ml



#16 4,4'-DDD

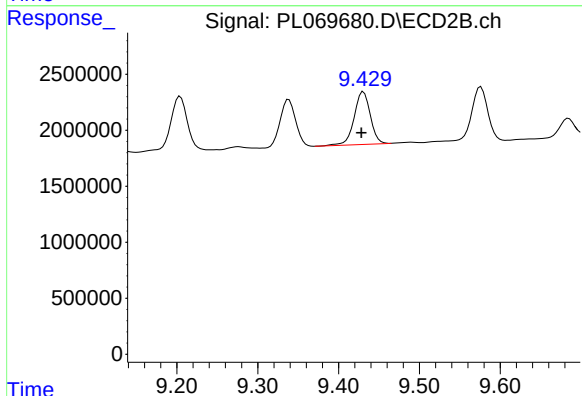
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 6892406
Conc: 6.34 ng/ml



#17 4,4'-DDT

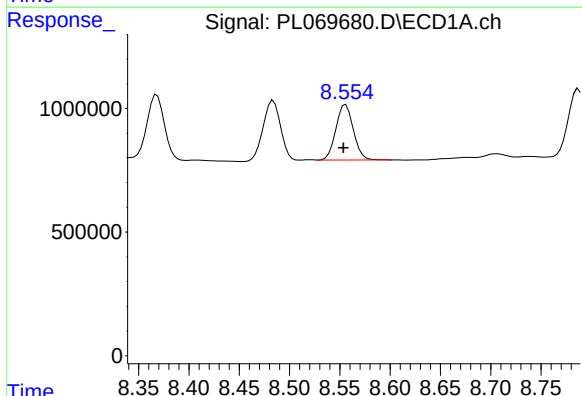
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 2923224
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



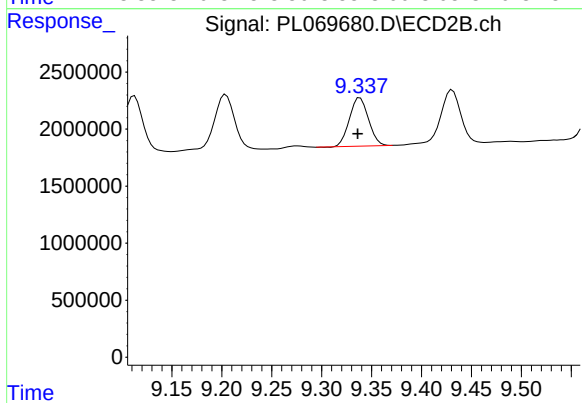
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 6516554
Conc: 5.98 ng/ml



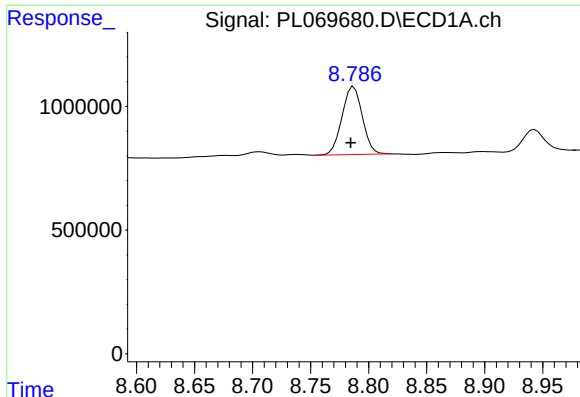
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 2709394
Conc: 6.33 ng/ml



#18 Endrin aldehyde

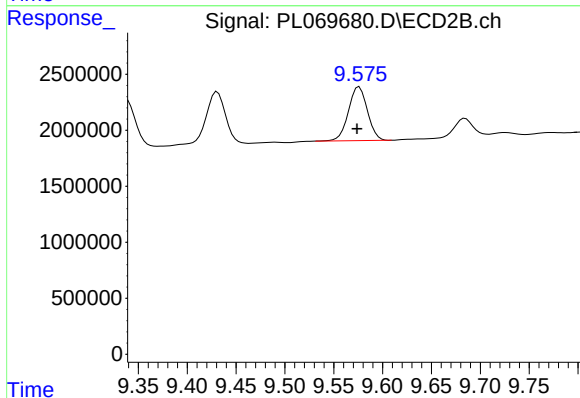
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 5627630
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

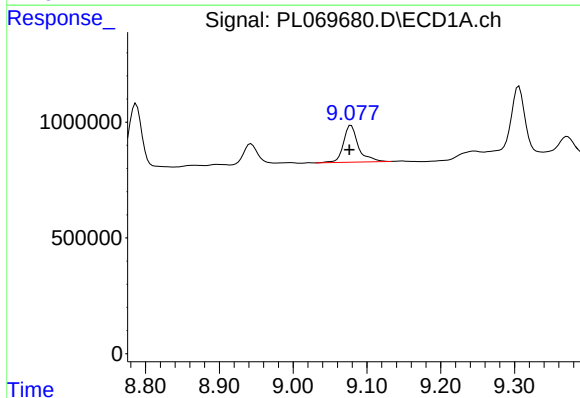
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 3354392
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



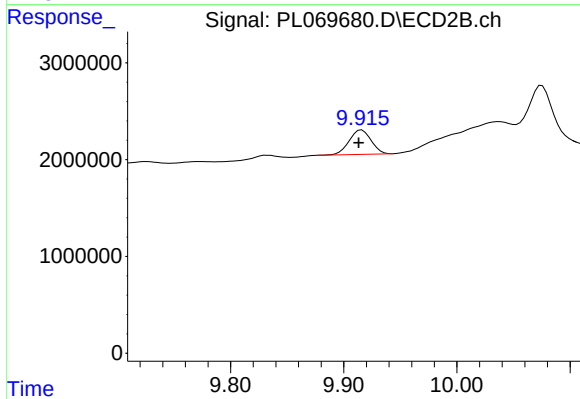
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 6505528
Conc: 5.89 ng/ml



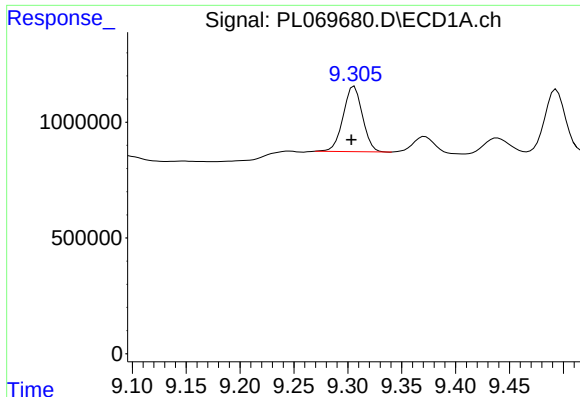
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 2237337
Conc: 7.26 ng/ml



#20 Methoxychlor

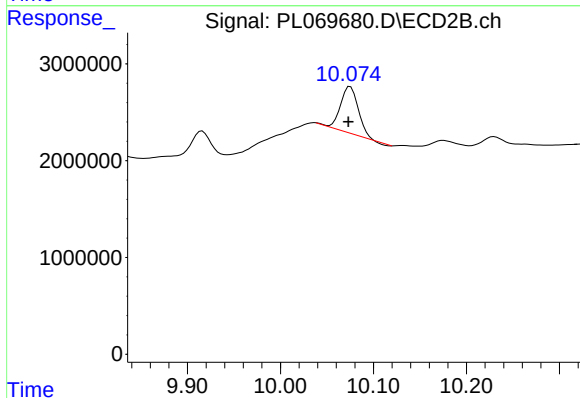
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 3405042
Conc: 5.89 ng/ml



#21 Endrin ketone

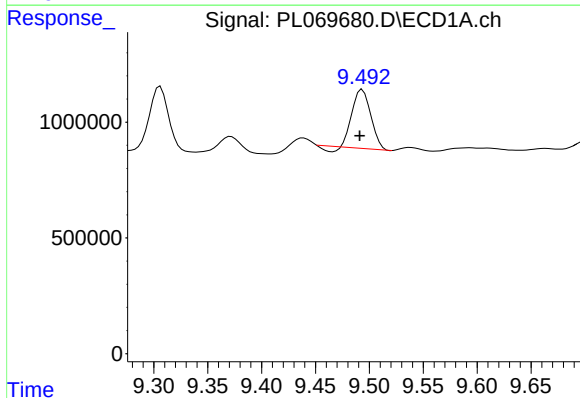
R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 3512073
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



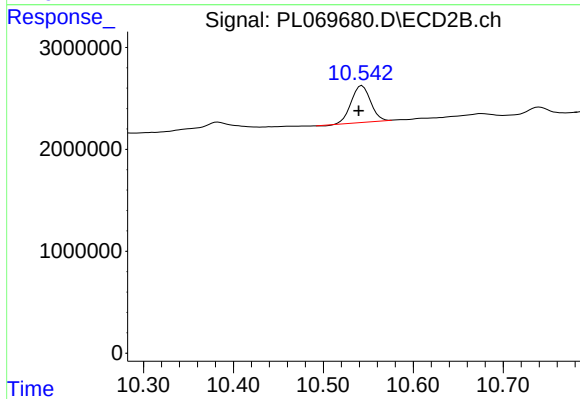
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 6447266
Conc: 5.43 ng/ml



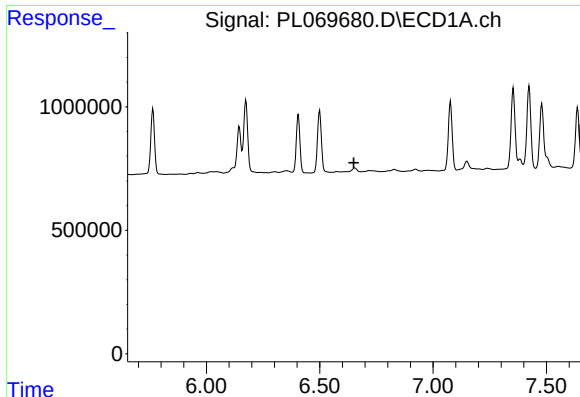
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 2956407
Conc: 5.44 ng/ml



#22 Mirex

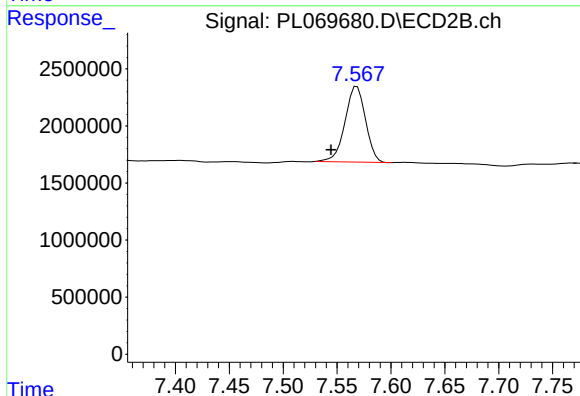
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 5353323
Conc: 5.97 ng/ml



#24 Chlordane-2

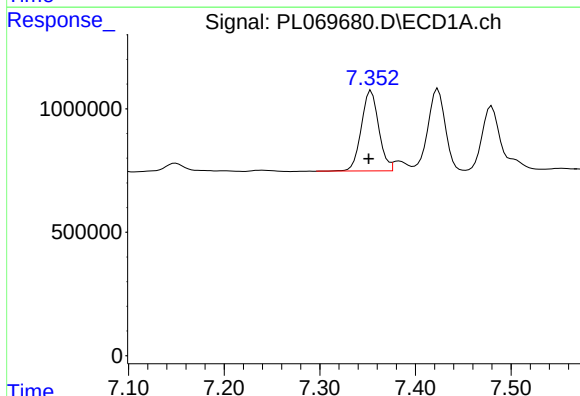
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



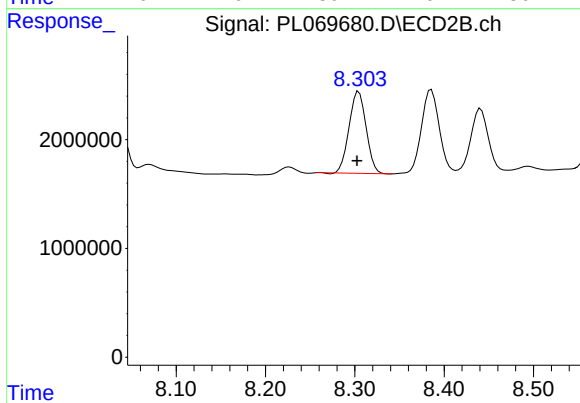
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 8803805
Conc: 159.50 ng/ml



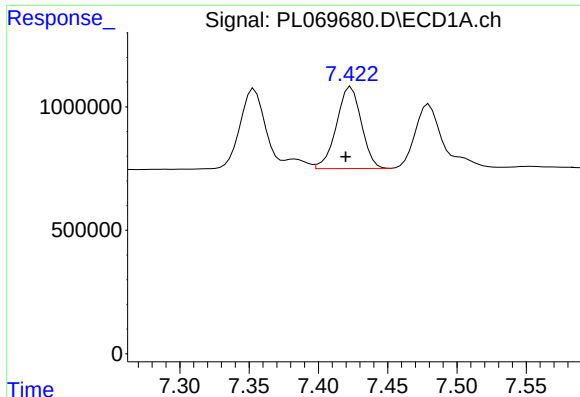
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 4102159
Conc: 76.90 ng/ml



#25 Chlordane-3

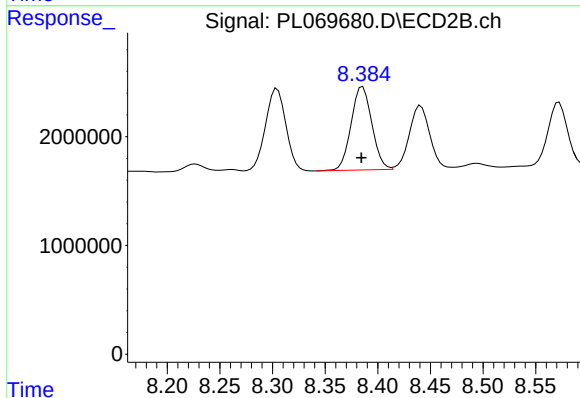
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 9970538
Conc: 48.26 ng/ml



#26 Chlordane-4

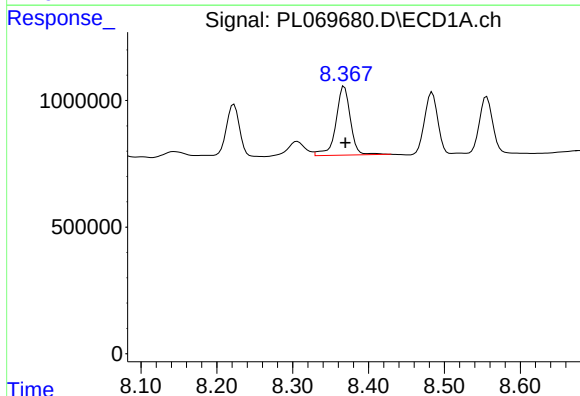
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 4136672
Conc: 72.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



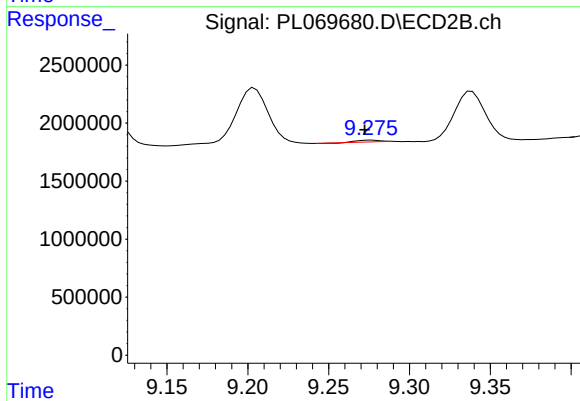
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 10536942
Conc: 42.48 ng/ml



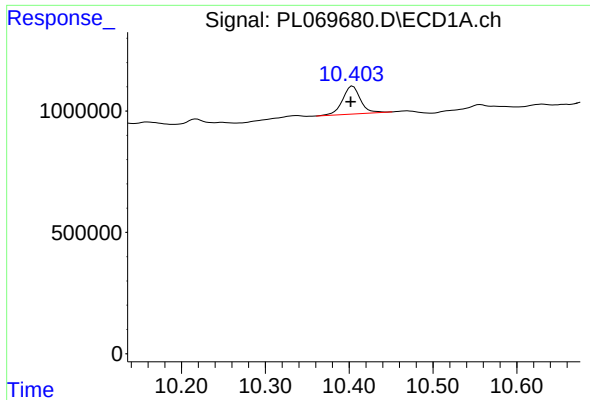
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 3627421
Conc: 163.07 ng/ml



#27 Chlordane-5

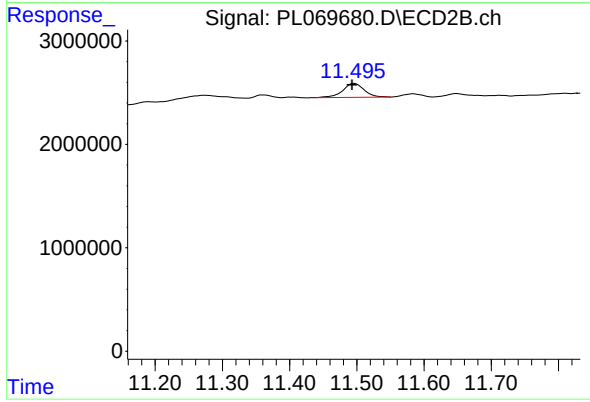
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 164587
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 1728498
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.003 min
Response: 2999276
Conc: 2.66 ng/ml