

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 17:12
 Operator : AR\AJ
 Sample : PB138892BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:28:43 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...	4.639	5.568	7173042	26153740	23.041	20.789
28)	SA Decachlor...	10.406	11.496	10840474	18923173	18.382	16.769
Target Compounds							
2)	A alpha-BHC	5.346	6.149	24522836	97924641	58.941	56.199
3)	MA gamma-BHC...	5.768	6.546	25847216	90825020	59.113	55.908
4)	MA Heptachlor	6.178	7.196	28966134	88172291	59.260	55.363
5)	MB Aldrin	6.503	7.567	26136720	78589267	57.561	53.548
6)	B beta-BHC	6.148	6.799	14297947	47170662	59.578	54.288
7)	B delta-BHC	6.410	7.067	25512616	81693440	55.595	51.057
8)	B Heptachlo...	7.079	8.034	27259592	71118960	56.396	52.641
9)	A Endosulfan I	7.482	8.440	25989457	66698107	54.968	51.882
10)	B gamma-Chl...	7.356	8.303	28468504	70503265	55.494	50.761
11)	B alpha-Chl...	7.427	8.384	28395666	71123133	54.643	51.973
12)	B 4,4'-DDE	7.640	8.572	25067173	69196628	55.615	52.238
13)	MA Dieldrin	7.769	8.729	27235212	68156102	55.071	51.603
14)	MA Endrin	8.060	8.969	26219467	58193845	54.944	52.212
15)	B Endosulfa...	8.369	9.203	25716134	56617299	52.296	49.746
16)	A 4,4'-DDD	8.225	9.112	21800197	54479247	54.003	50.086
17)	MA 4,4'-DDT	8.486	9.430	24750608	52950018	53.254	48.584
18)	B Endrin al...	8.559	9.337	21718265	45730428	50.758	47.081
19)	B Endosulfa...	8.789	9.575	27933877	51625346	52.797	46.769
20)	A Methoxychlor	9.080	9.915	15722526	27173835	51.017	46.974
21)	B Endrin ke...	9.308	10.074	29985722	56493082	49.946	47.564
22)	Mirex	9.495	10.541	25879575	39348187	47.609	43.848
23)	Chlordane-1	0.000	6.947	0	2920947	N.D.	52.864 #
24)	Chlordane-2	0.000	7.567f	0	78589267	N.D.	1423.810 #
25)	Chlordane-3	7.356	8.303	28468504	70503265	533.681	341.284 #
26)	Chlordane-4	7.427	8.384	28395666	71123133	494.551	286.756 #
27)	Chlordane-5	8.369	9.260	25716134	180719	1156.086	4.125 #

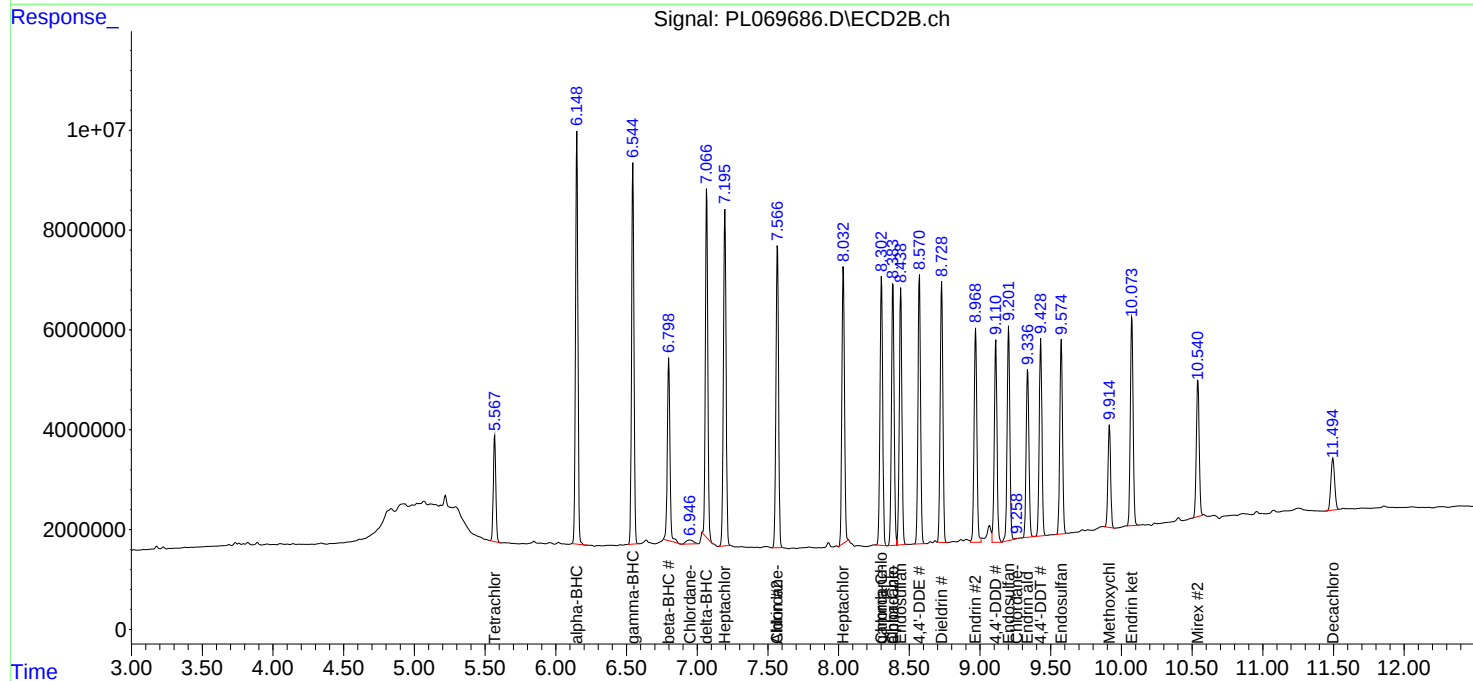
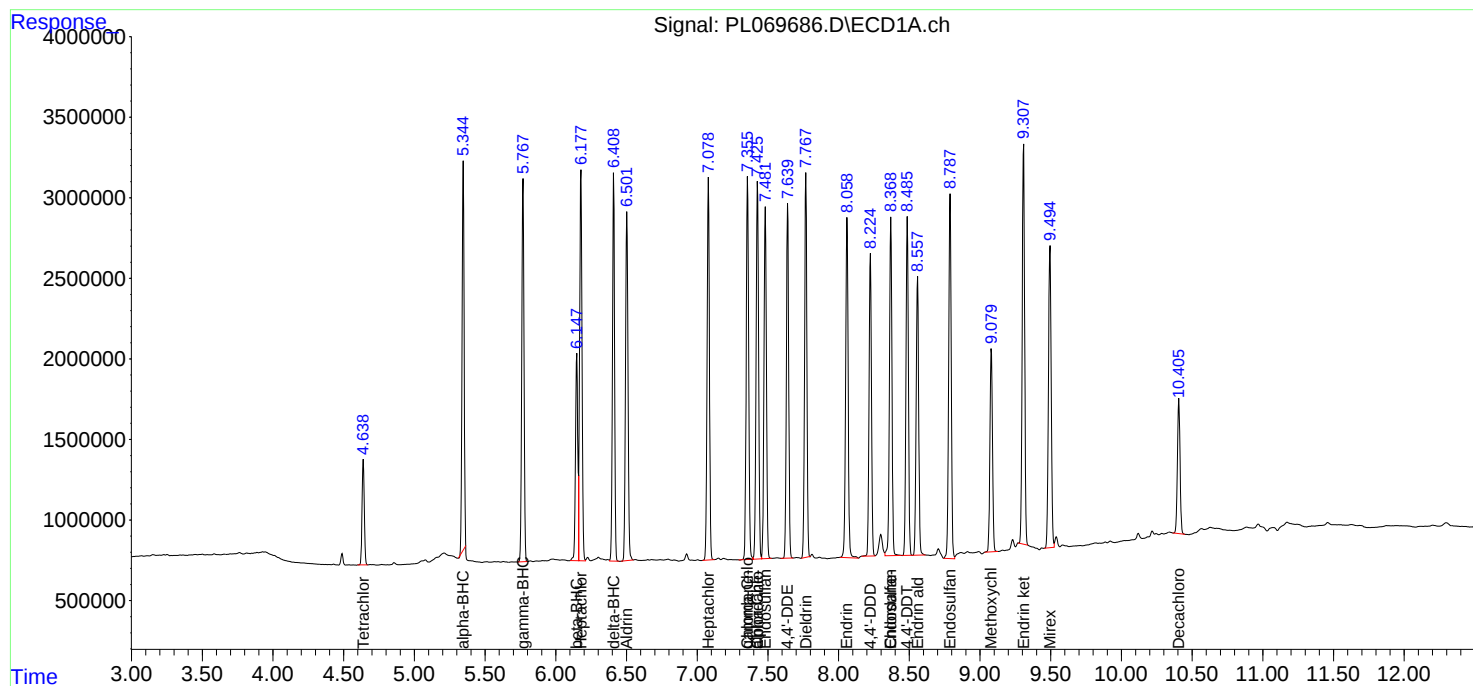
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

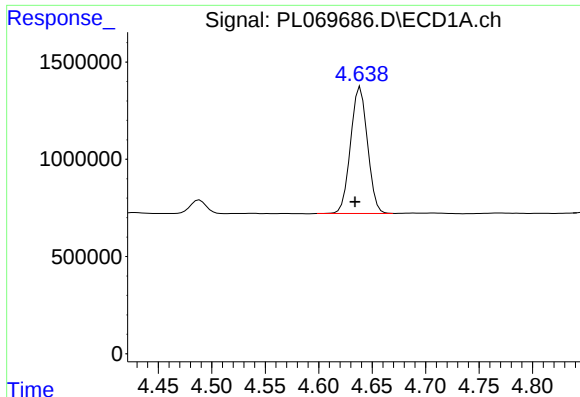
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
Data File : PL069686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2021 17:12
Operator : AR\AJ
Sample : PB138892BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 02:28:43 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

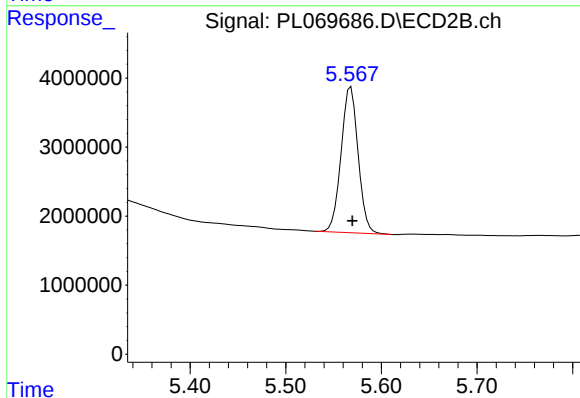




#1 Tetrachloro-m-xylene

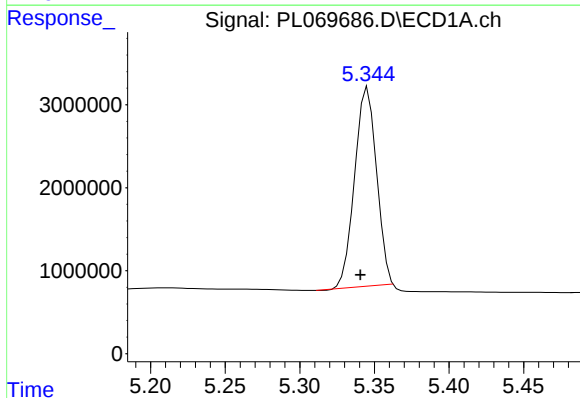
R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 7173042
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



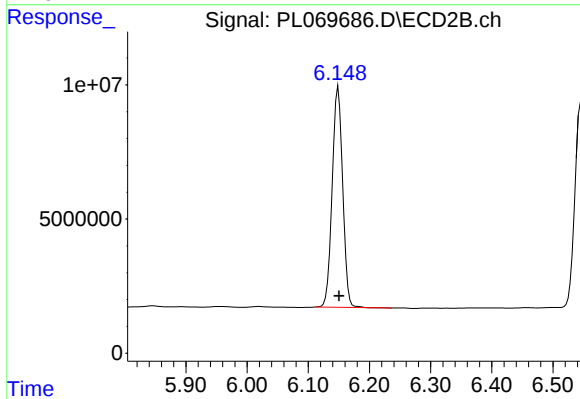
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 26153740
Conc: 20.79 ng/ml



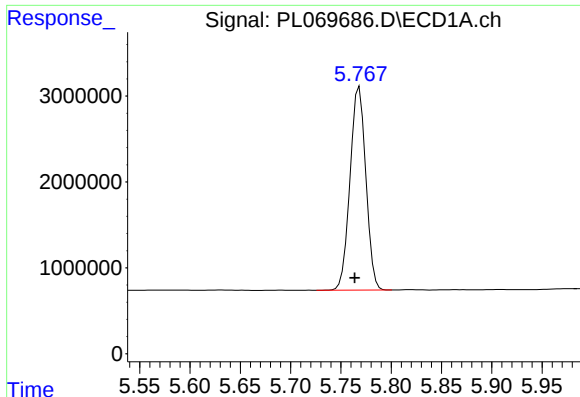
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 24522836
Conc: 58.94 ng/ml



#2 alpha-BHC

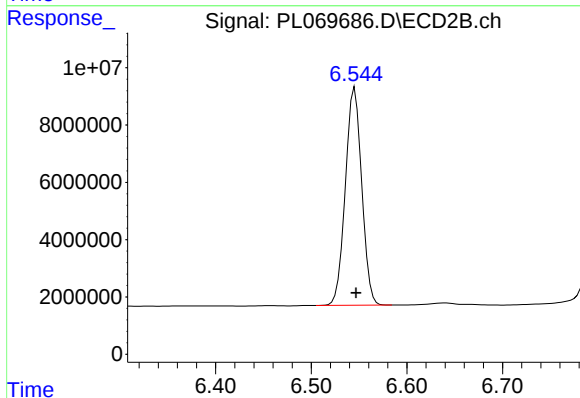
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 97924641
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

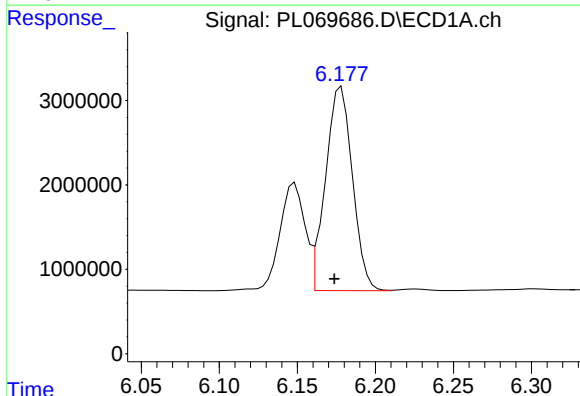
R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 25847216
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



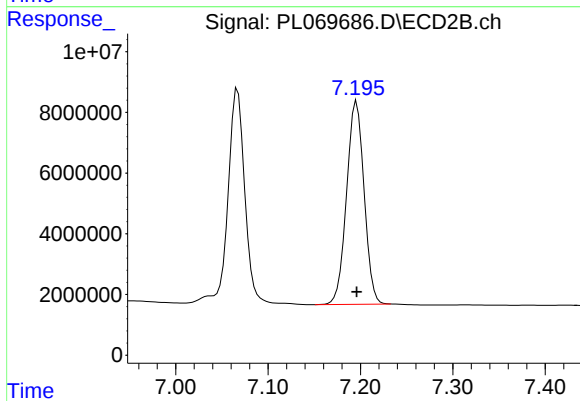
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 90825020
Conc: 55.91 ng/ml



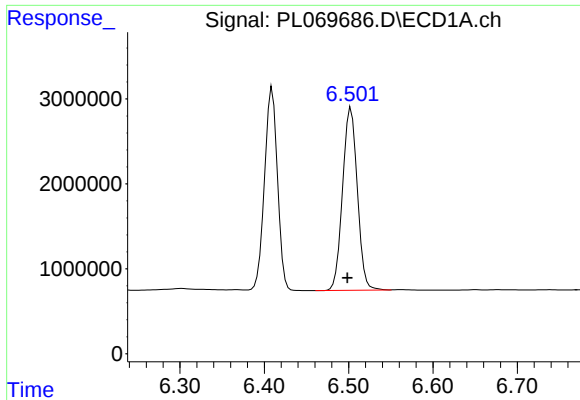
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 28966134
Conc: 59.26 ng/ml



#4 Heptachlor

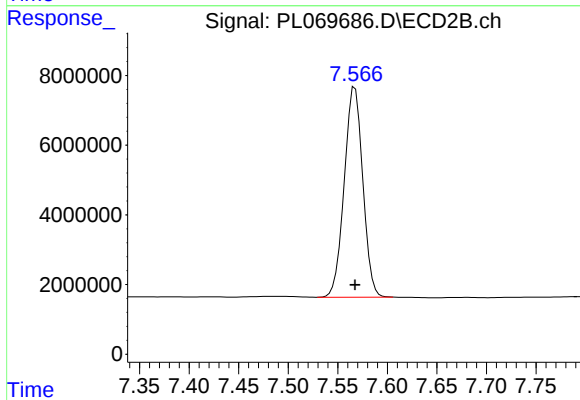
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 88172291
Conc: 55.36 ng/ml



#5 Aldrin

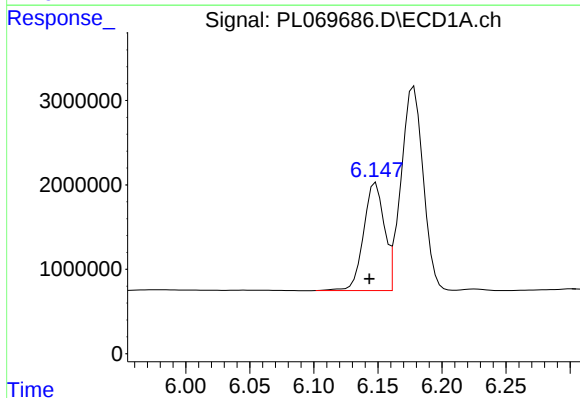
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 26136720
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



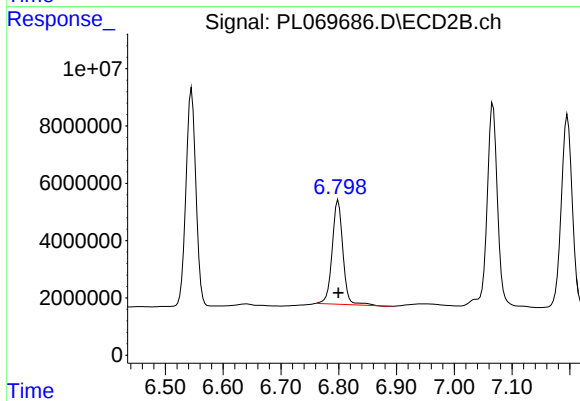
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 78589267
Conc: 53.55 ng/ml



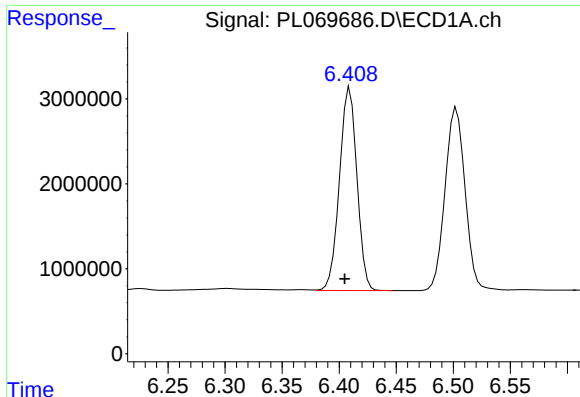
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 14297947
Conc: 59.58 ng/ml



#6 beta-BHC

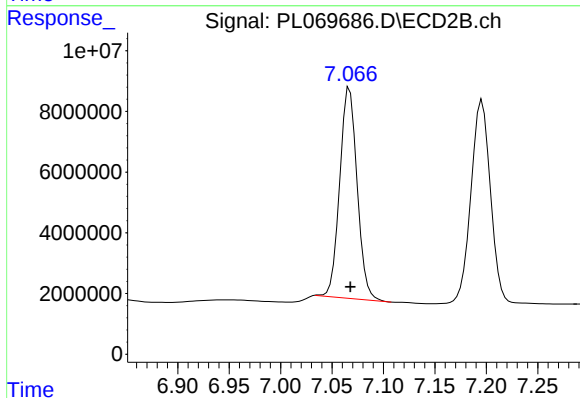
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 47170662
Conc: 54.29 ng/ml



#7 delta-BHC

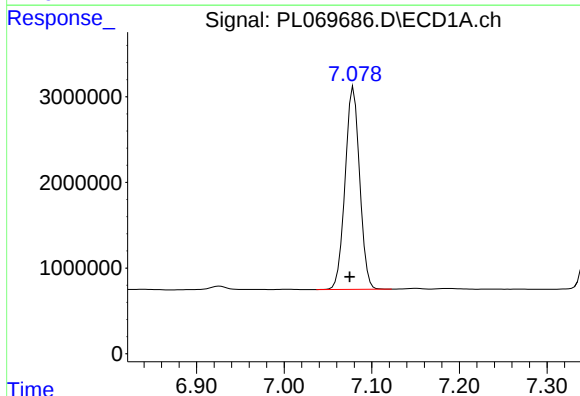
R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 25512616
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



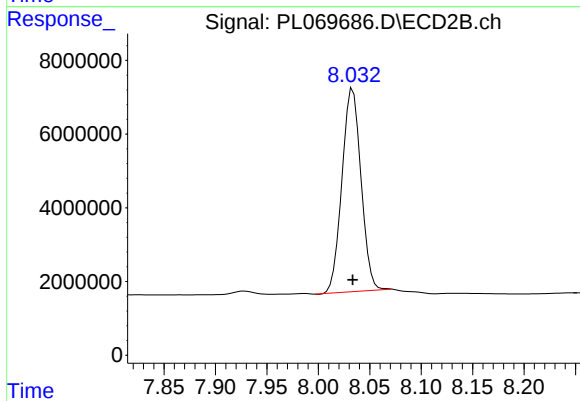
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 81693440
Conc: 51.06 ng/ml



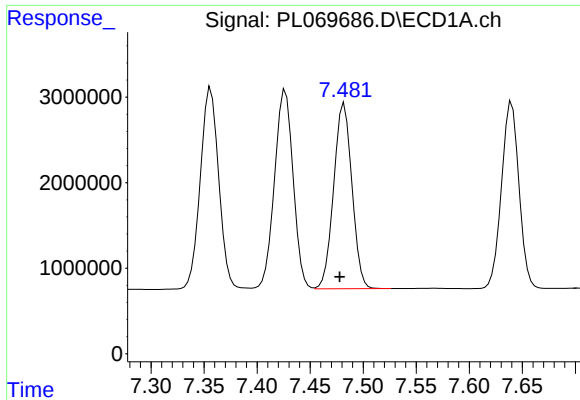
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 27259592
Conc: 56.40 ng/ml



#8 Heptachlor epoxide

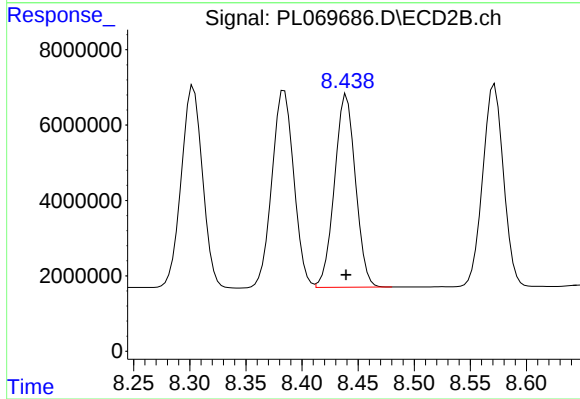
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 71118960
Conc: 52.64 ng/ml



#9 Endosulfan I

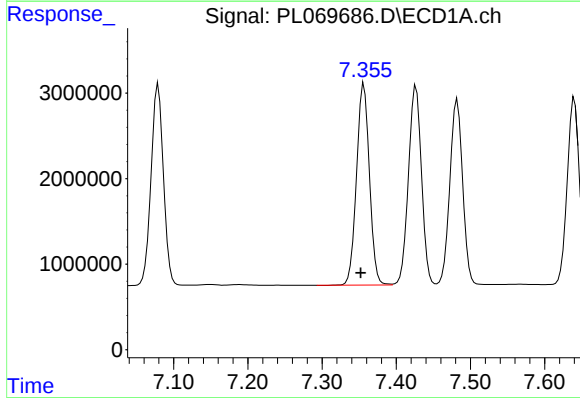
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 25989457
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



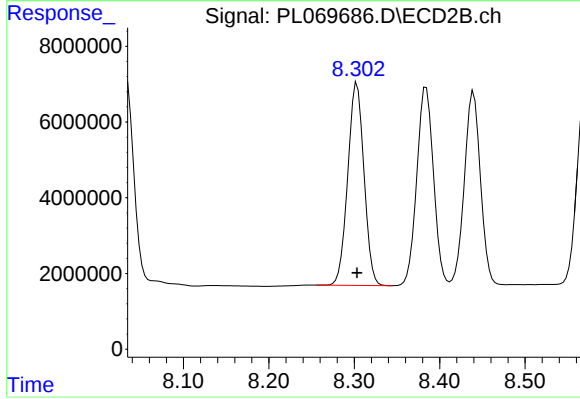
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 66698107
Conc: 51.88 ng/ml



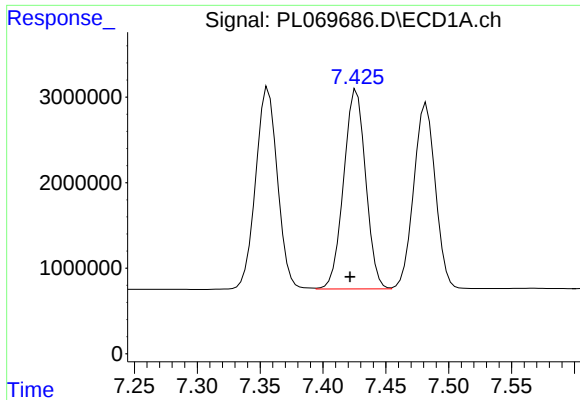
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 28468504
Conc: 55.49 ng/ml



#10 gamma-Chlordane

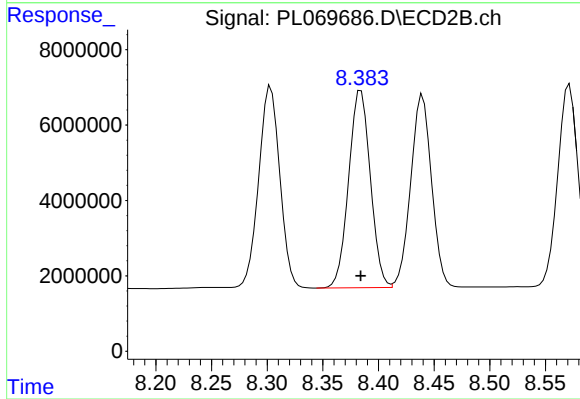
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 70503265
Conc: 50.76 ng/ml



#11 alpha-Chlordane

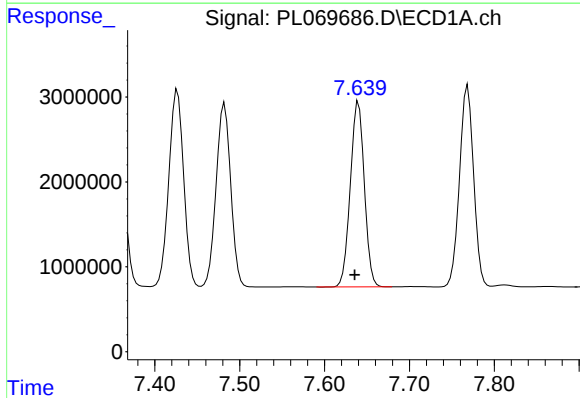
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 28395666
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



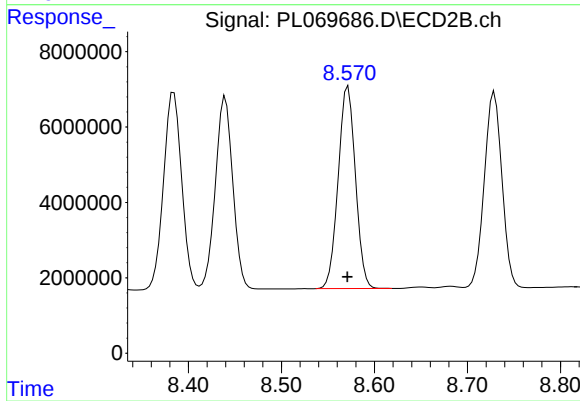
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 71123133
Conc: 51.97 ng/ml



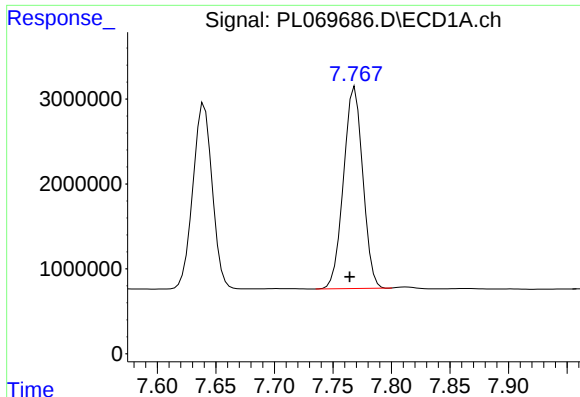
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 25067173
Conc: 55.61 ng/ml



#12 4,4'-DDE

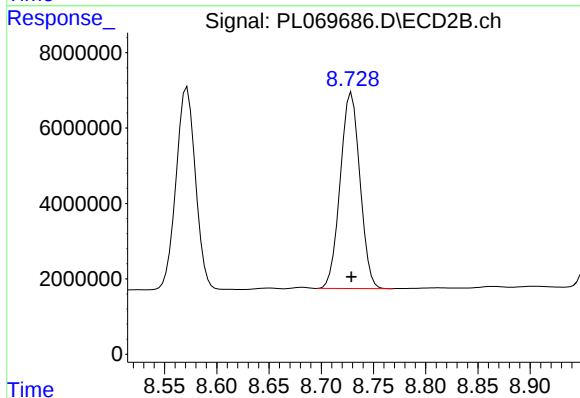
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 69196628
Conc: 52.24 ng/ml



#13 Dieldrin

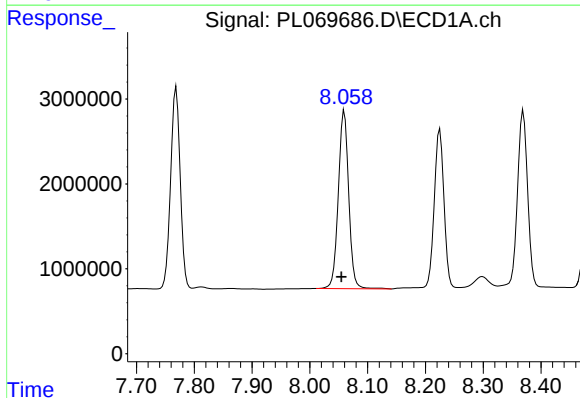
R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 27235212
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



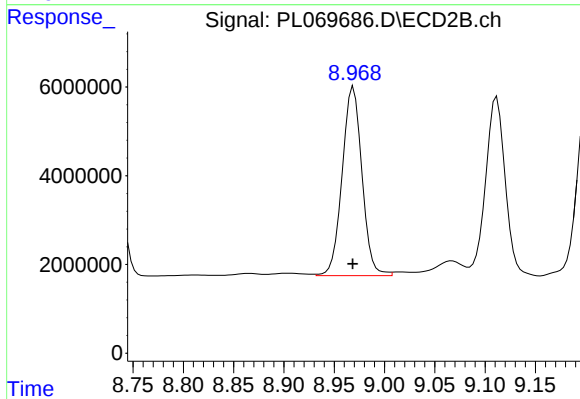
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 68156102
Conc: 51.60 ng/ml



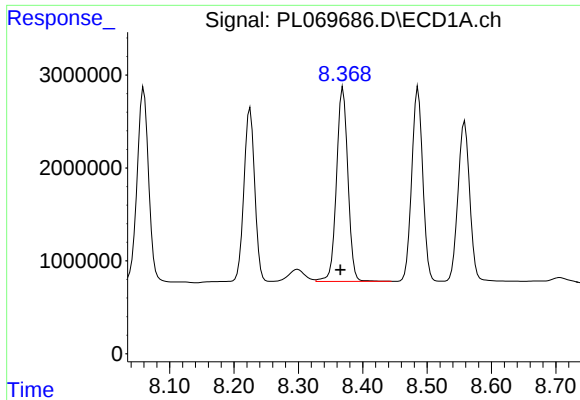
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 26219467
Conc: 54.94 ng/ml



#14 Endrin

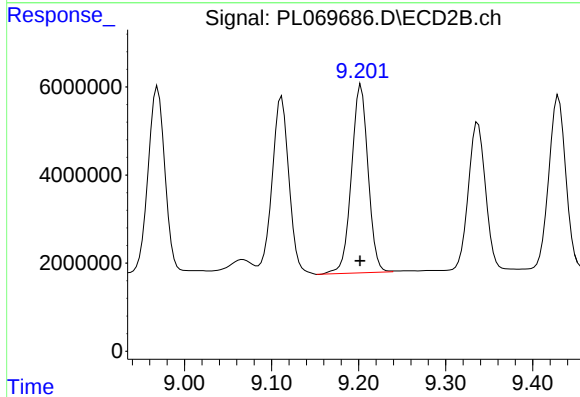
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 58193845
Conc: 52.21 ng/ml



#15 Endosulfan II

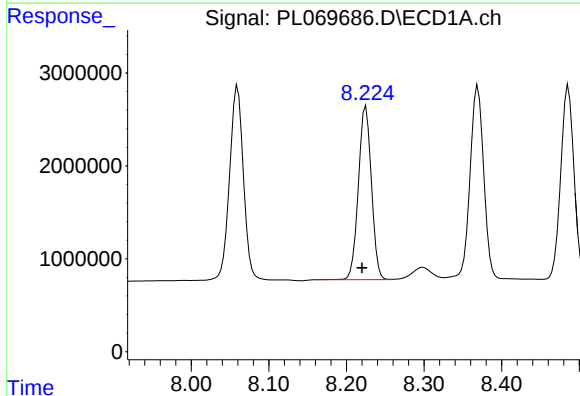
R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 25716134
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



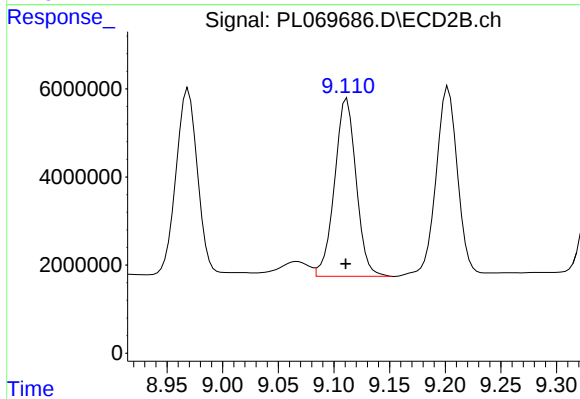
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 56617299
Conc: 49.75 ng/ml



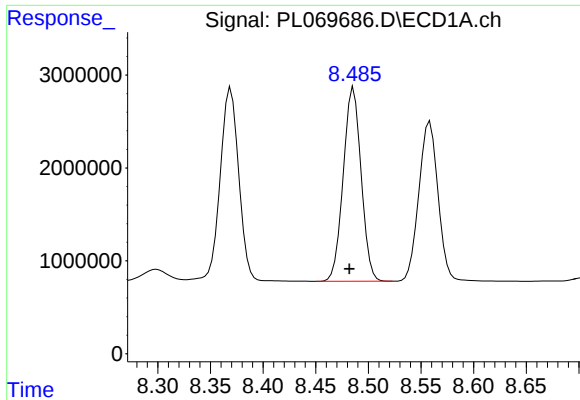
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 21800197
Conc: 54.00 ng/ml



#16 4,4'-DDD

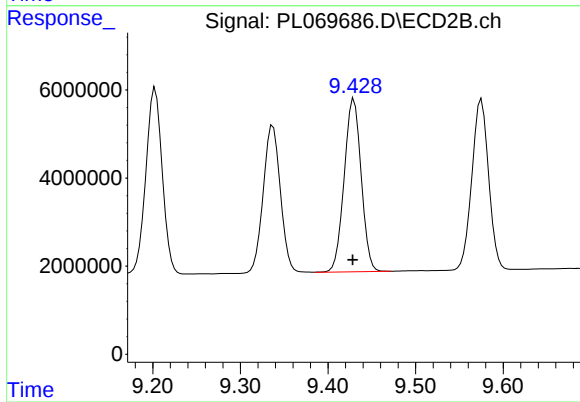
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 54479247
Conc: 50.09 ng/ml



#17 4,4'-DDT

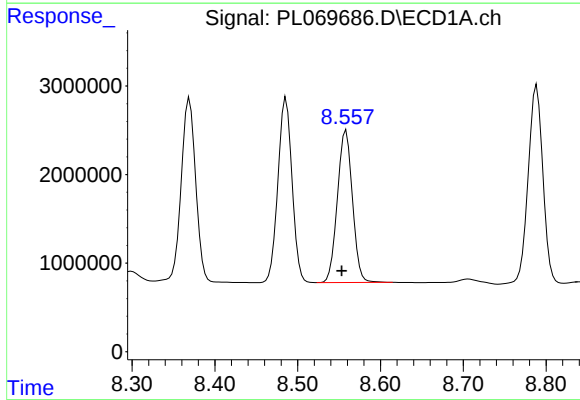
R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 24750608
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



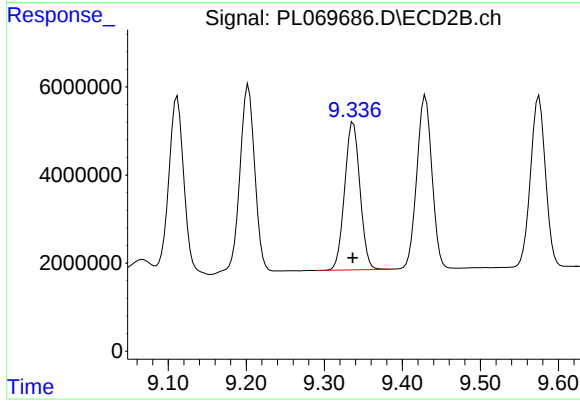
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 52950018
Conc: 48.58 ng/ml



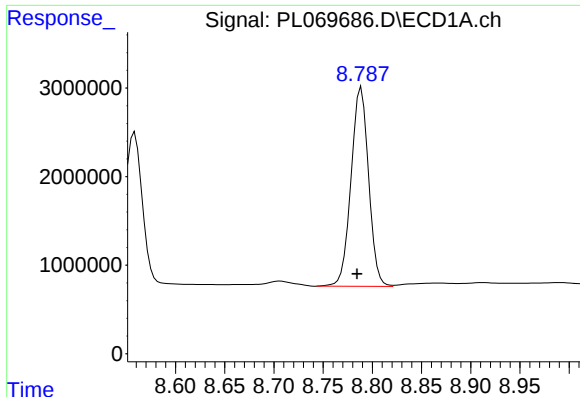
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: 0.005 min
Response: 21718265
Conc: 50.76 ng/ml



#18 Endrin aldehyde

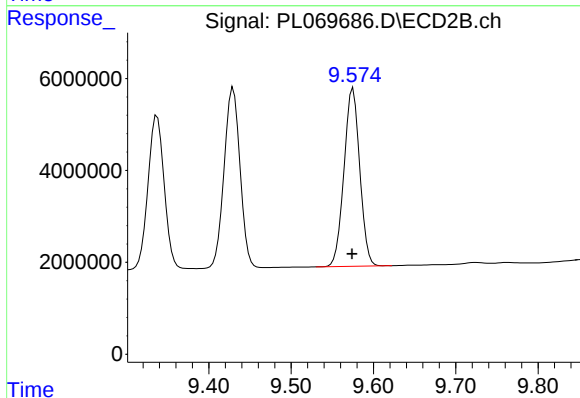
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 45730428
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

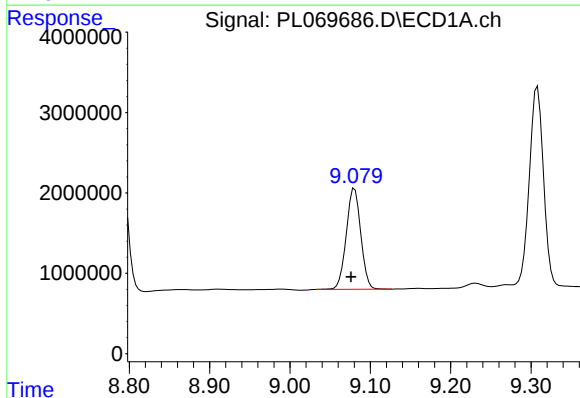
R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 27933877
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



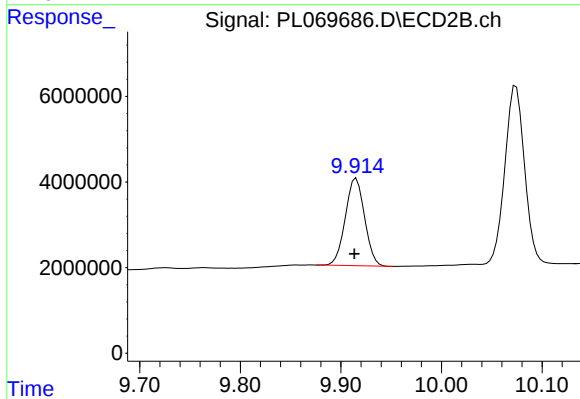
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 51625346
Conc: 46.77 ng/ml



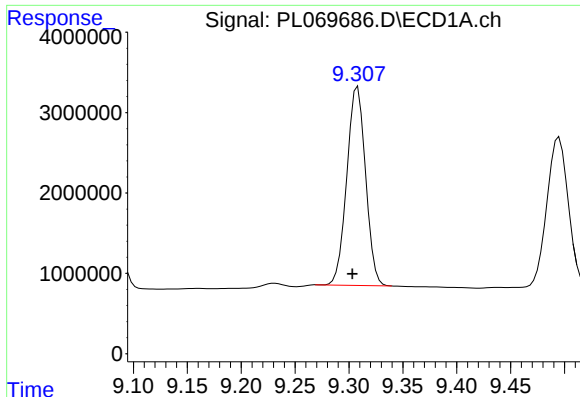
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 15722526
Conc: 51.02 ng/ml



#20 Methoxychlor

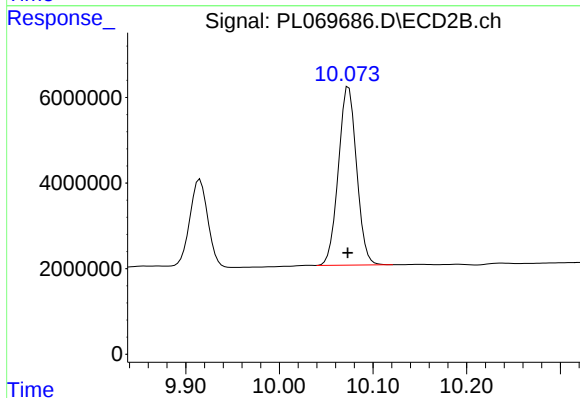
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 27173835
Conc: 46.97 ng/ml



#21 Endrin ketone

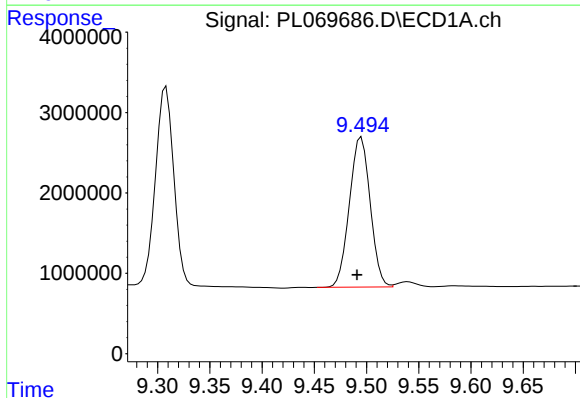
R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 29985722
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



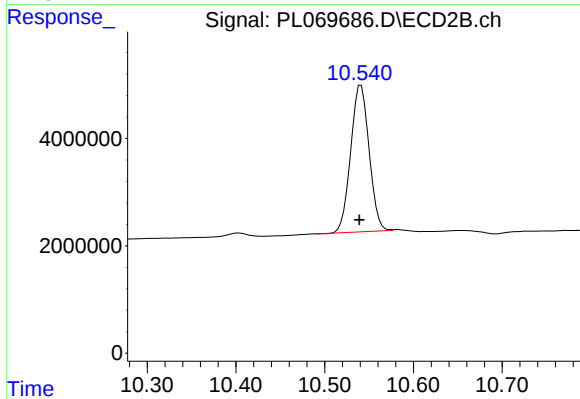
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 56493082
Conc: 47.56 ng/ml



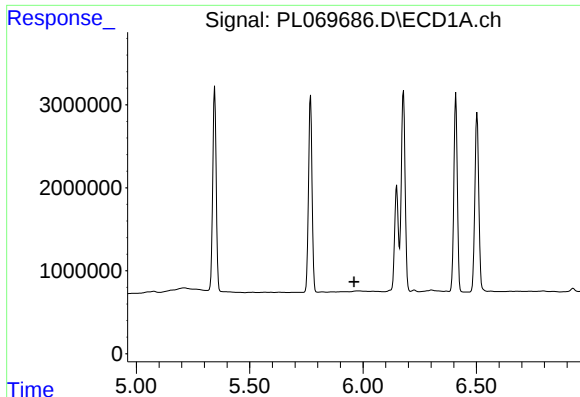
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 25879575
Conc: 47.61 ng/ml



#22 Mirex

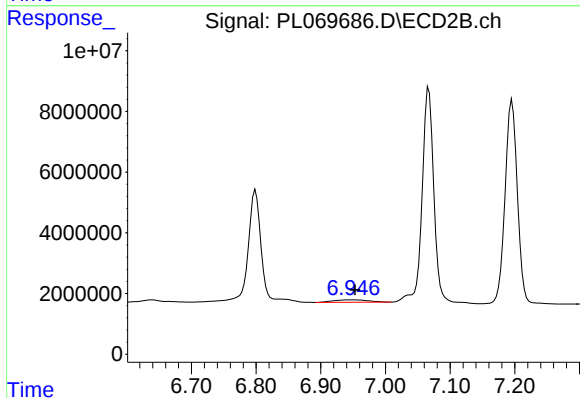
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 39348187
Conc: 43.85 ng/ml



#23 Chlordane-1

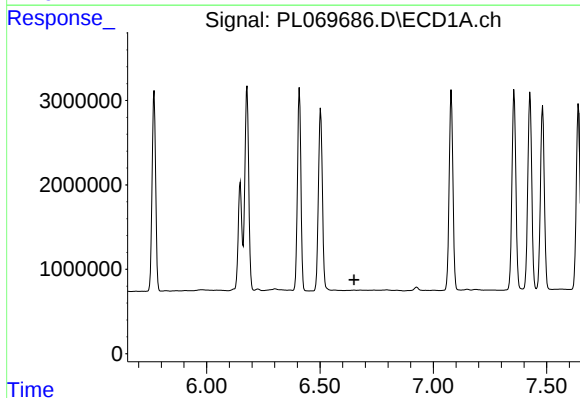
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



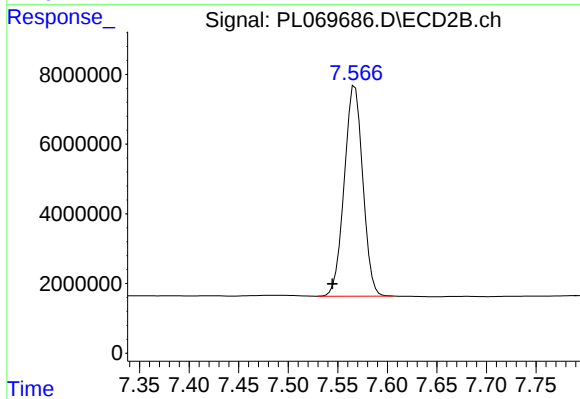
#23 Chlordane-1

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2920947
Conc: 52.86 ng/ml



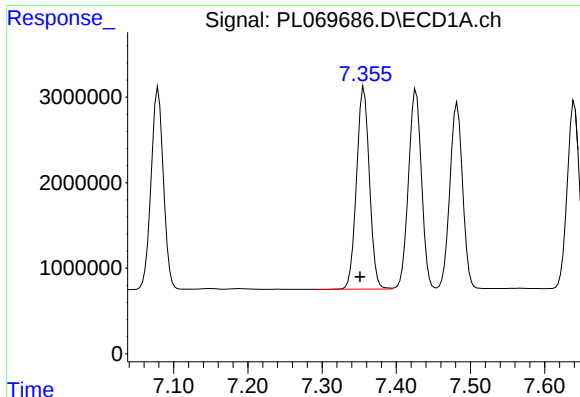
#24 Chlordane-2

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



#24 Chlordane-2

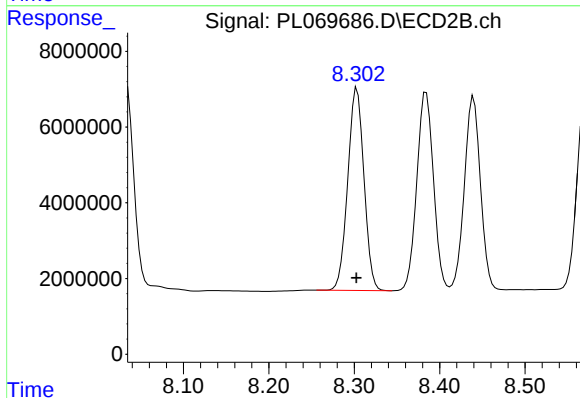
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 78589267
Conc: 1423.81 ng/ml



#25 Chlordane-3

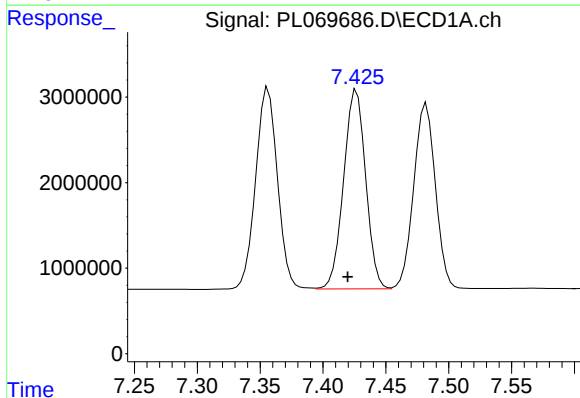
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 28468504
Conc: 533.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



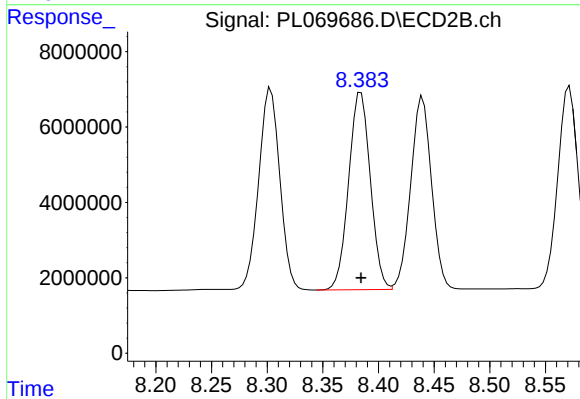
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 70503265
Conc: 341.28 ng/ml



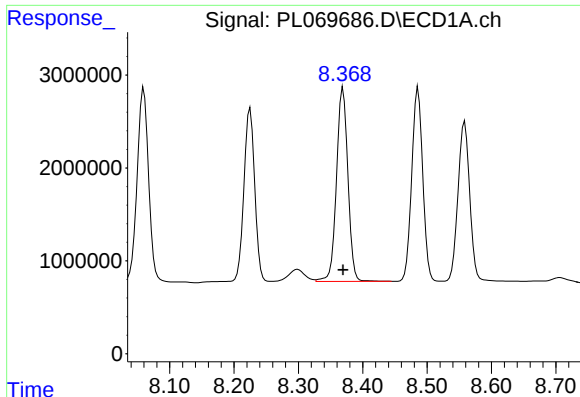
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 28395666
Conc: 494.55 ng/ml



#26 Chlordane-4

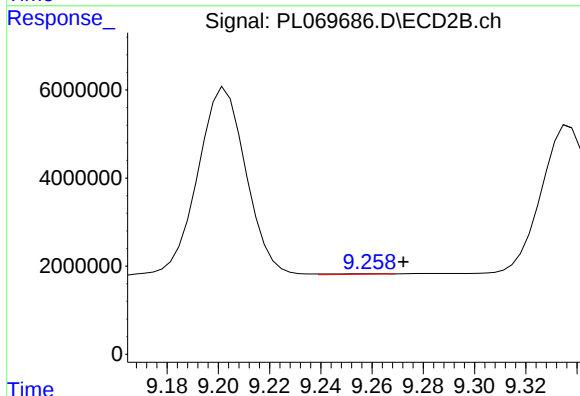
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 71123133
Conc: 286.76 ng/ml



#27 Chlordane-5

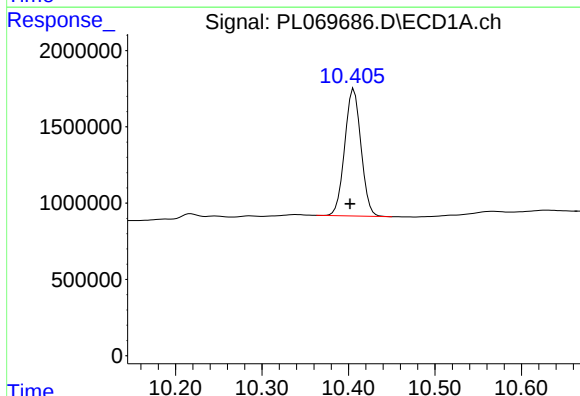
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 25716134
Conc: 1156.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



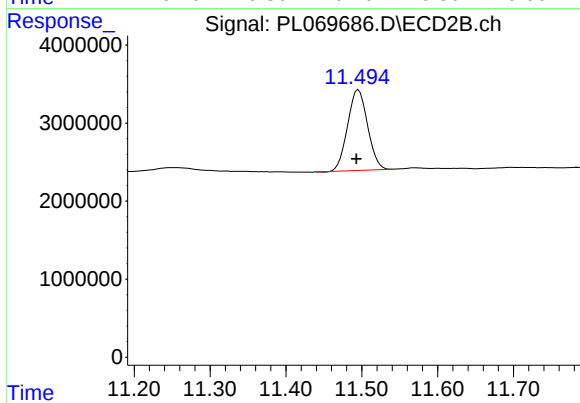
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 180719
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 10840474
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.003 min
Response: 18923173
Conc: 16.77 ng/ml