

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 09:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.563	5.500	22613395	59066666	47.708	49.581
28)	SA Decachlor...	10.326	11.394	32231600	53982995	48.513	49.686
Target Compounds							
2)	A alpha-BHC	5.269	6.081	32517661	88226087	51.130	51.303
3)	MA gamma-BHC...	5.692	6.477	31851957	82152904	48.745	51.471
4)	MA Heptachlor	6.099	7.123	35209727	82957160	50.967	51.971
5)	MB Aldrin	6.423	7.493	31606628	76643200	51.328	52.475
6)	B beta-BHC	6.076	6.735	14447839	37049207	50.596	46.285
7)	B delta-BHC	6.335	7.001	32123304	78721455	51.362	51.521
8)	B Heptachlo...	7.001	7.960	31209963	71455024	50.993	53.268
9)	A Endosulfan I	7.402	8.365	29713208	64697325	51.181	53.904
10)	B gamma-Chl...	7.277	8.230	31833483	70837439	51.285	54.784
11)	B alpha-Chl...	7.347	8.311	31895920	68857044	51.138	54.194
12)	B 4,4'-DDE	7.561	8.501	28517541	66367218	52.255	55.716
13)	MA Dieldrin	7.689	8.655	30269899	65998155	51.690	54.284
14)	MA Endrin	7.980	8.894	26368187	52359007	48.142	51.682
15)	B Endosulfa...	8.292	9.129	27824908	55387529	51.053	54.886
16)	A 4,4'-DDD	8.148	9.041	24572891	51747291	52.208	58.624
17)	MA 4,4'-DDT	8.408	9.357	25038635	52236143	49.062	52.825
18)	B Endrin al...	8.481	9.265	21445512	41179779	50.430	54.669
19)	B Endosulfa...	8.711	9.503	29022591	53235839	50.552	54.317
20)	A Methoxychlor	9.004	9.845	15252387	25872850	47.090	51.542
21)	B Endrin ke...	9.230	9.999	35058963	58100157	53.156	55.250
22)	Mirex	9.413	10.463	29196665	43312748	50.324	53.814
23)	Chlordane-1	0.000	6.900f	0	1333435	N.D.	29.010 #
24)	Chlordane-2	0.000	7.493f	0	76643200	N.D.	1625.204 #
25)	Chlordane-3	7.277	8.230	31833483	70837439	549.387	404.657 #
26)	Chlordane-4	7.347	8.311	31895920	68857044	513.831	327.963 #
27)	Chlordane-5	8.292	0.000	27824908	0	1301.121	N.D. #

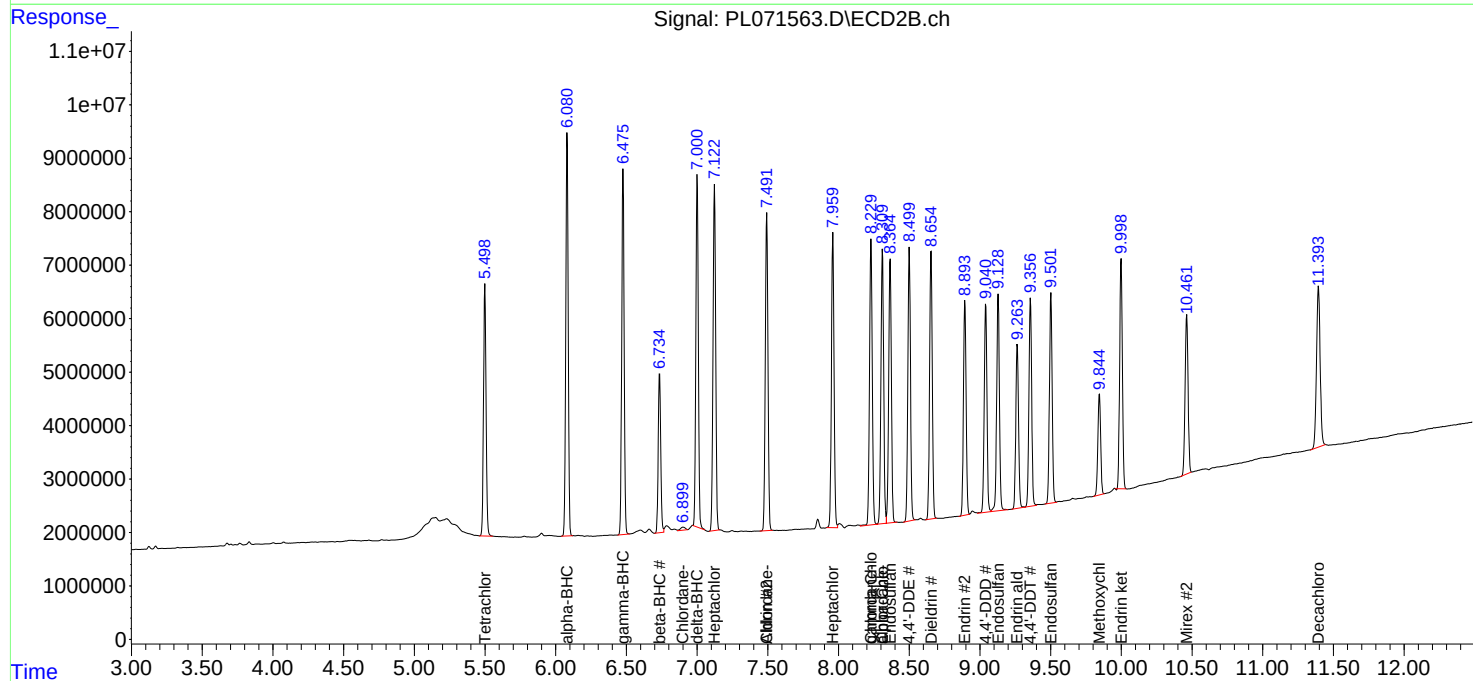
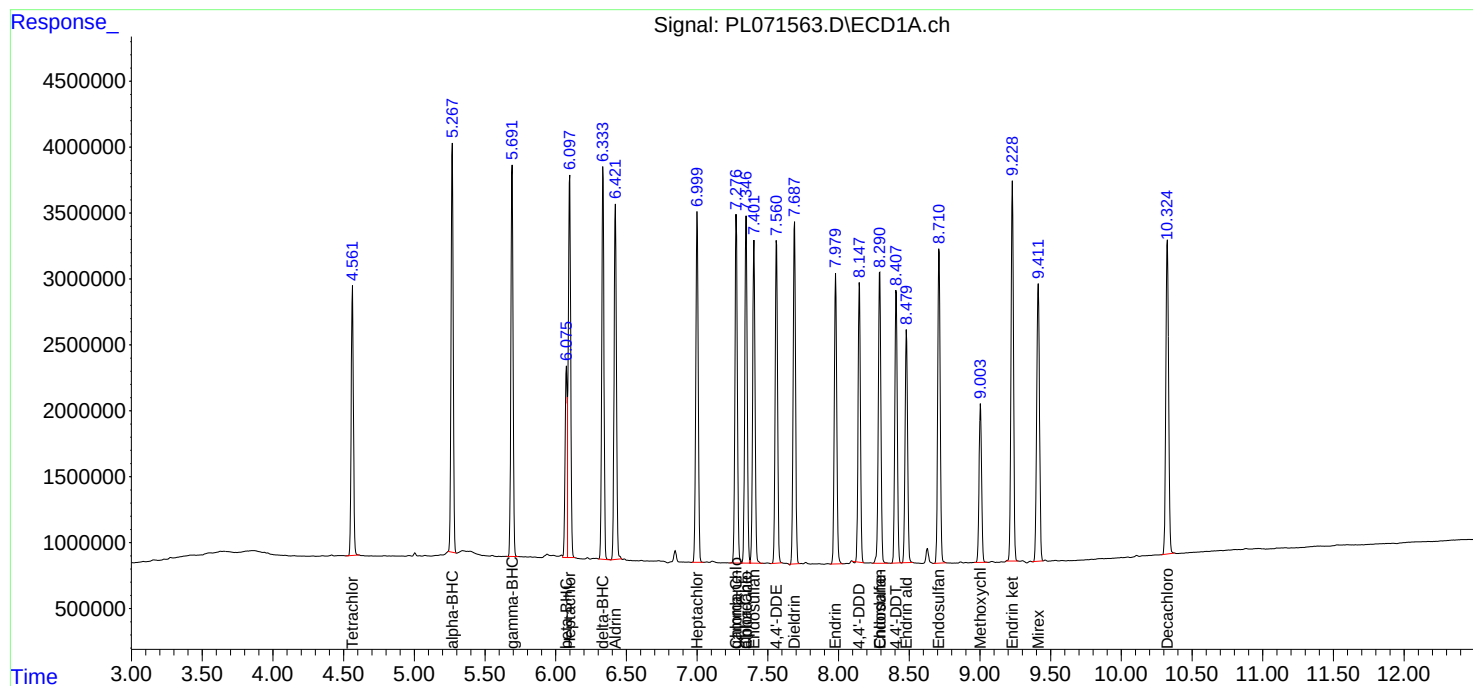
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

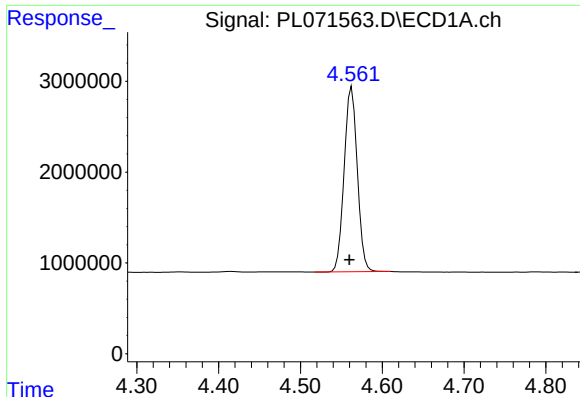
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 09:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:11:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

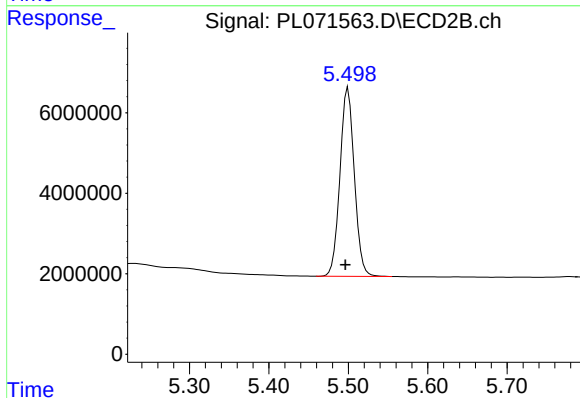




#1 Tetrachloro-m-xylene

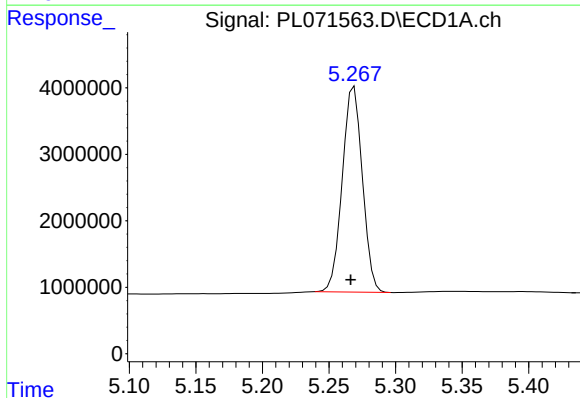
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 22613395
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



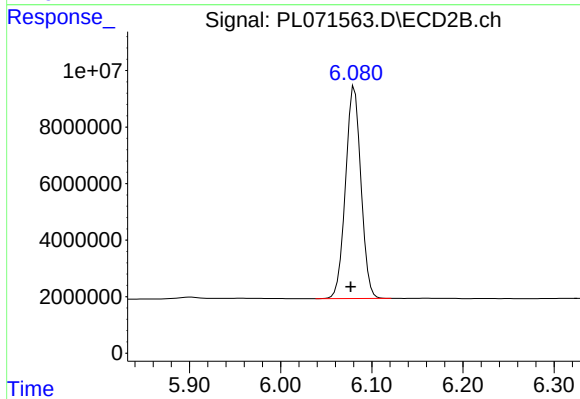
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 59066666
Conc: 49.58 ng/ml



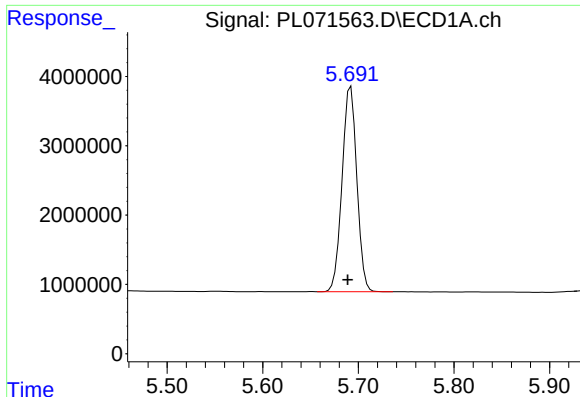
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 32517661
Conc: 51.13 ng/ml



#2 alpha-BHC

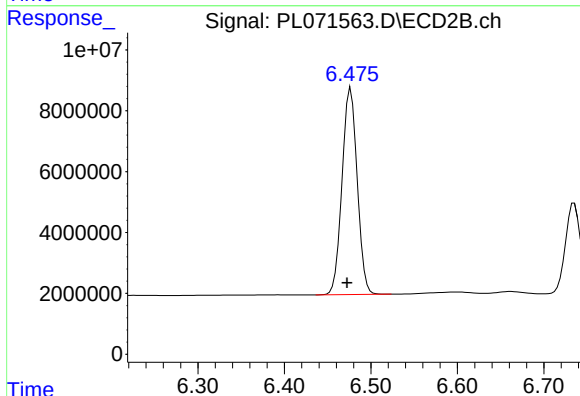
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 88226087
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

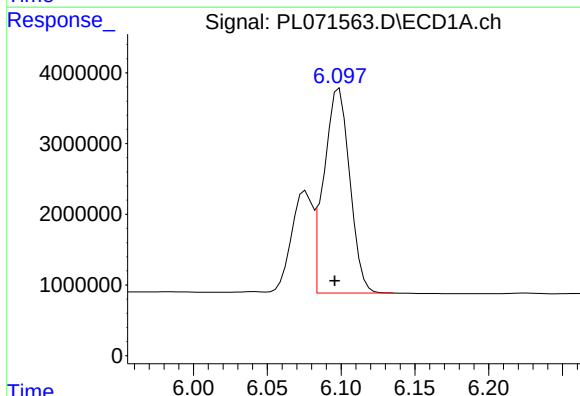
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 31851957
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



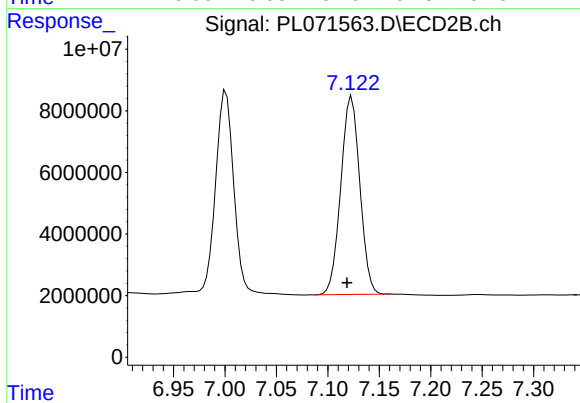
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 82152904
Conc: 51.47 ng/ml



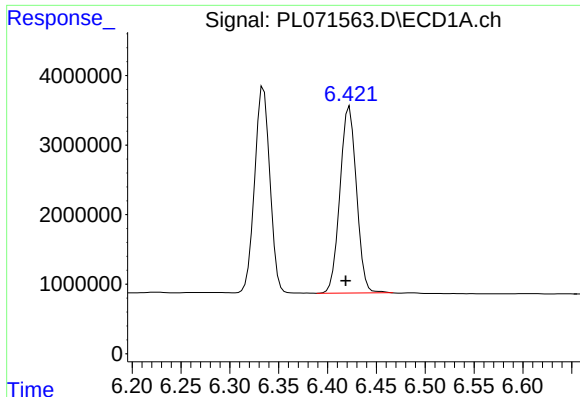
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 35209727
Conc: 50.97 ng/ml



#4 Heptachlor

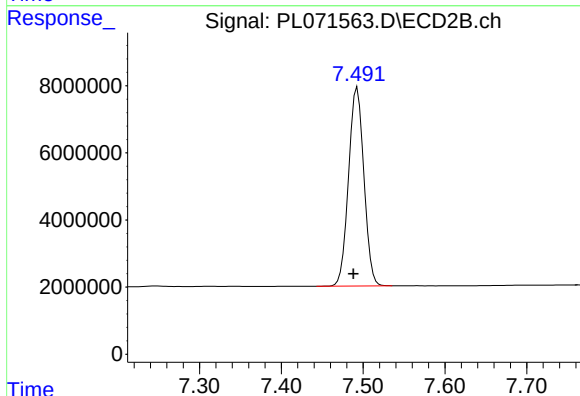
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 82957160
Conc: 51.97 ng/ml



#5 Aldrin

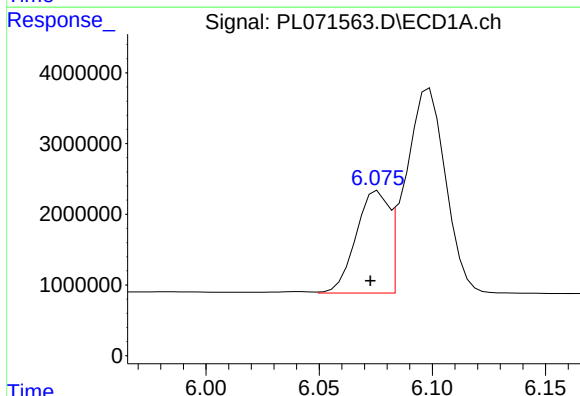
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 31606628
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



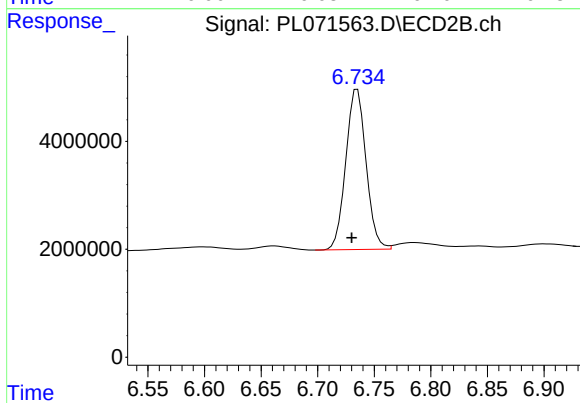
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 76643200
Conc: 52.48 ng/ml



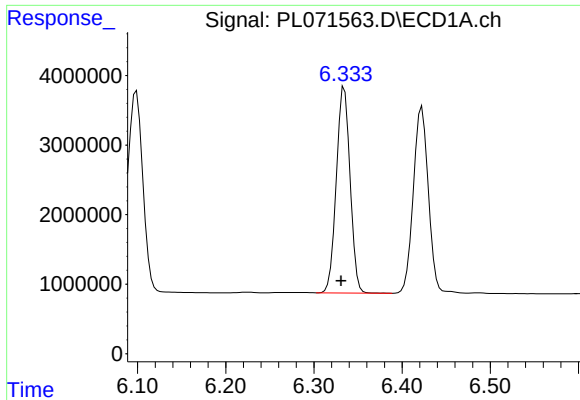
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 14447839
Conc: 50.60 ng/ml



#6 beta-BHC

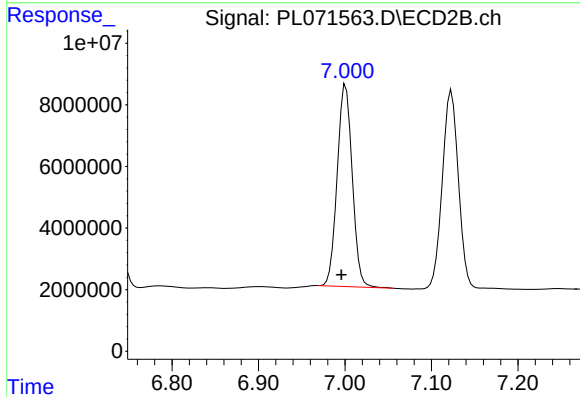
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 37049207
Conc: 46.29 ng/ml



#7 delta-BHC

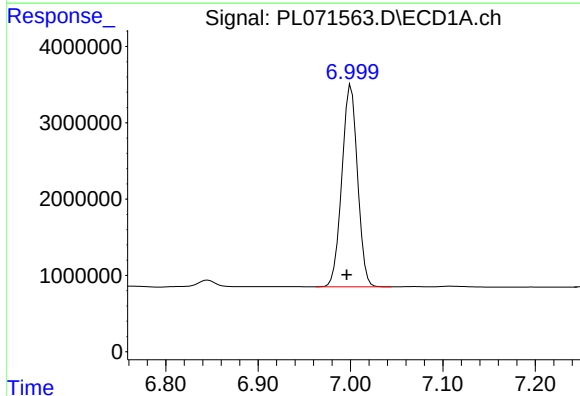
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 32123304
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



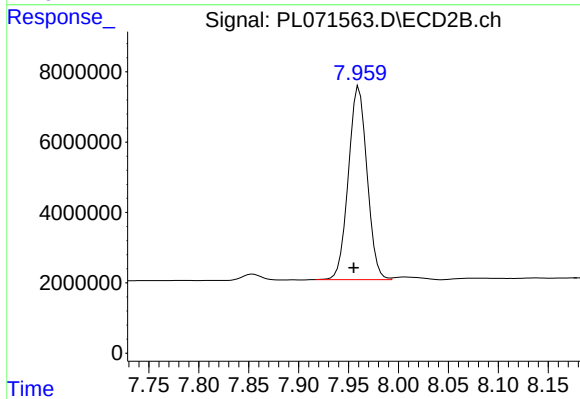
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 78721455
Conc: 51.52 ng/ml



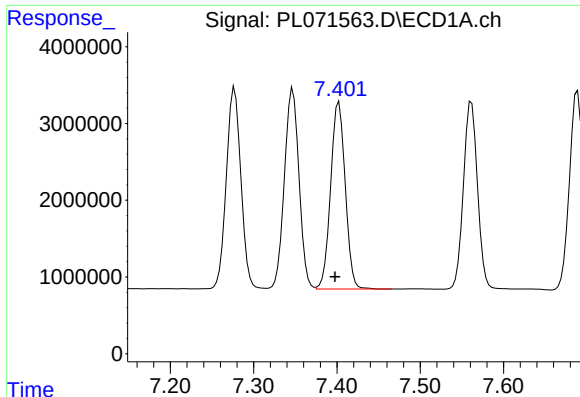
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 31209963
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

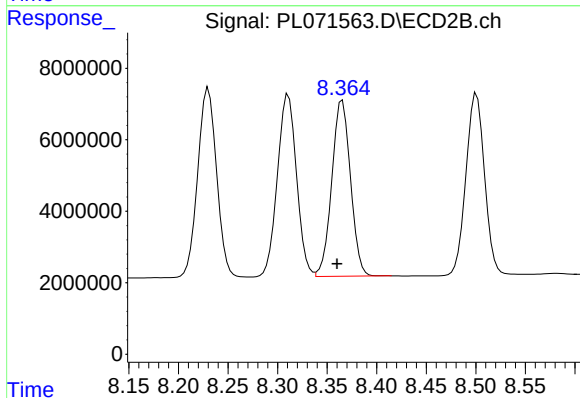
R.T.: 7.960 min
Delta R.T.: 0.005 min
Response: 71455024
Conc: 53.27 ng/ml



#9 Endosulfan I

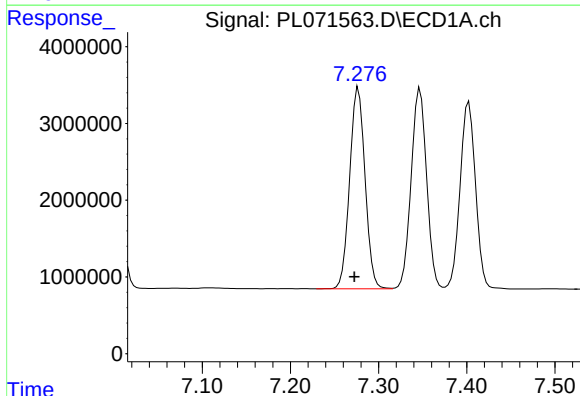
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 29713208
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



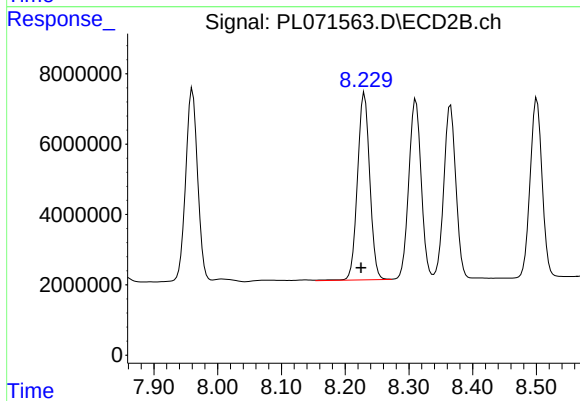
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.006 min
Response: 64697325
Conc: 53.90 ng/ml



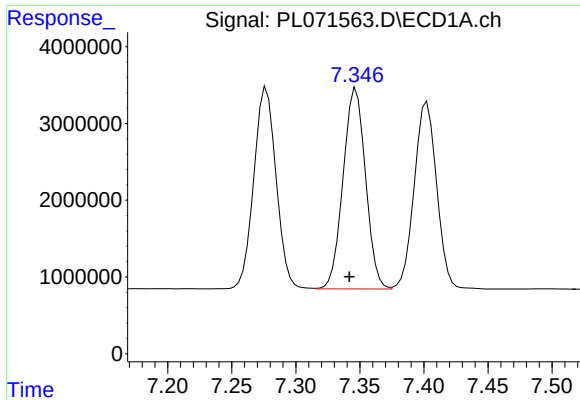
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 31833483
Conc: 51.29 ng/ml



#10 gamma-Chlordane

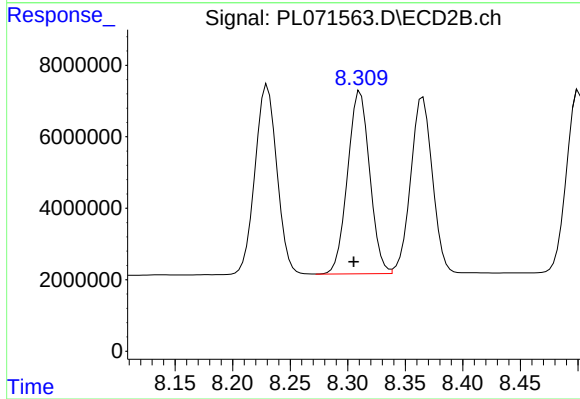
R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 70837439
Conc: 54.78 ng/ml



#11 alpha-Chlordane

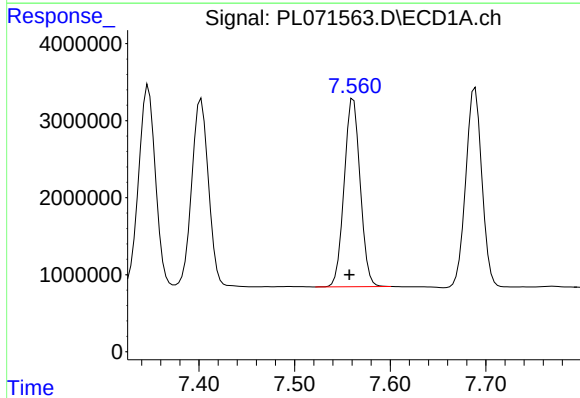
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 31895920
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



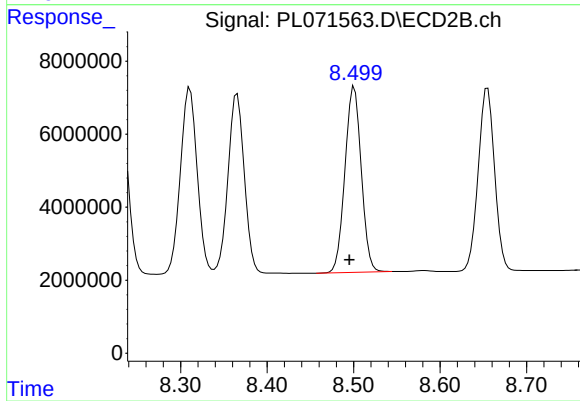
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 68857044
Conc: 54.19 ng/ml



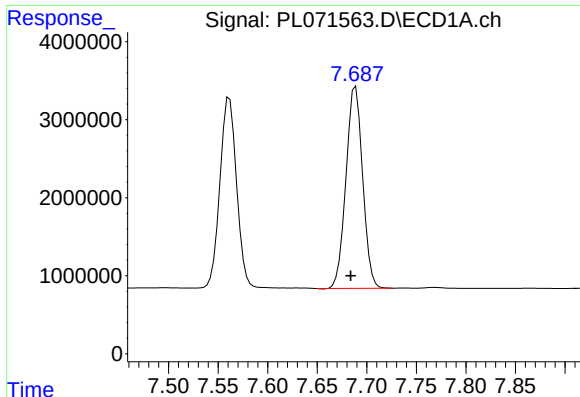
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 28517541
Conc: 52.26 ng/ml



#12 4,4'-DDE

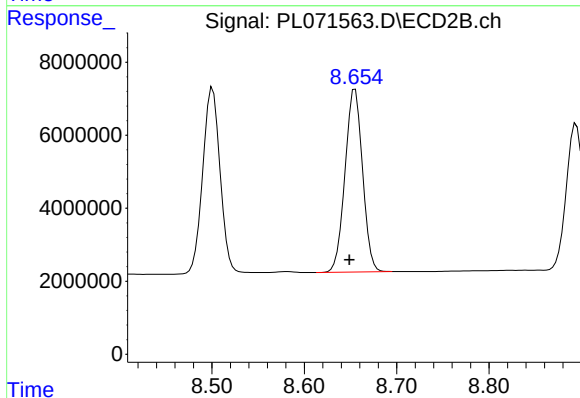
R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 66367218
Conc: 55.72 ng/ml



#13 Dieldrin

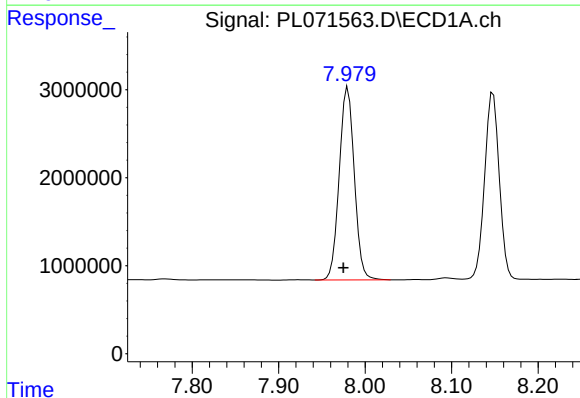
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 30269899
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



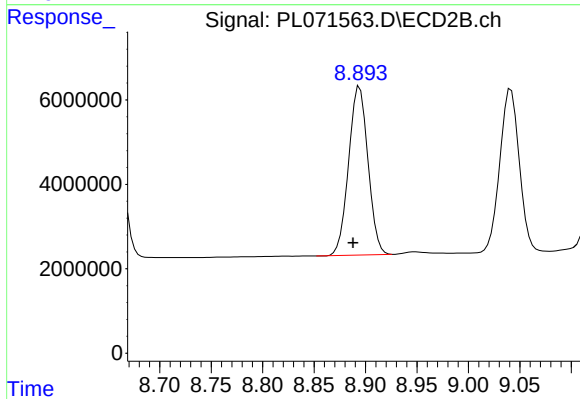
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 65998155
Conc: 54.28 ng/ml



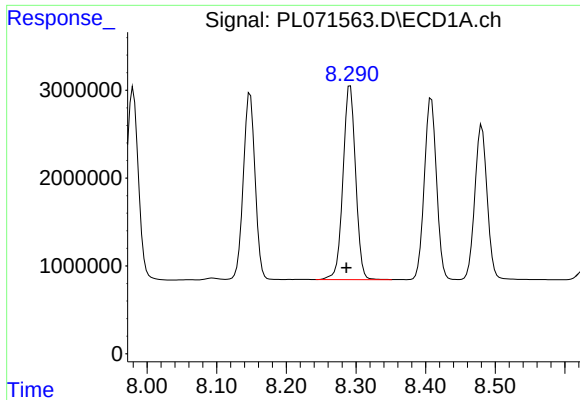
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 26368187
Conc: 48.14 ng/ml



#14 Endrin

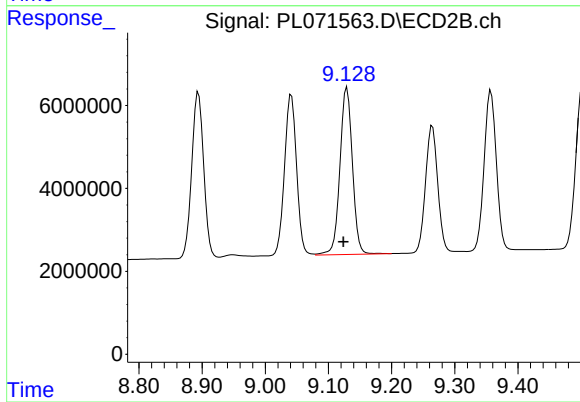
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 52359007
Conc: 51.68 ng/ml



#15 Endosulfan II

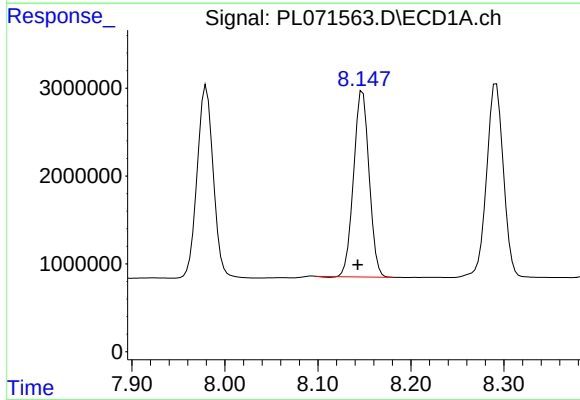
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 27824908
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



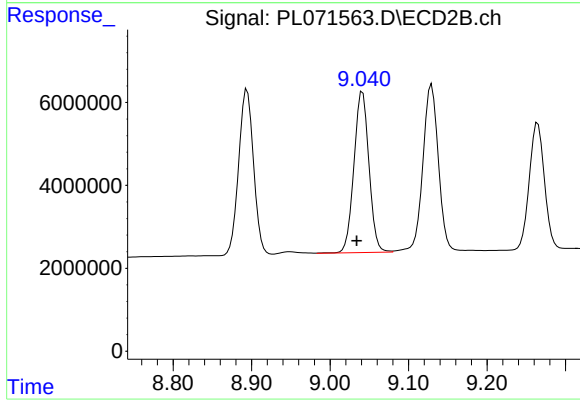
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.006 min
Response: 55387529
Conc: 54.89 ng/ml



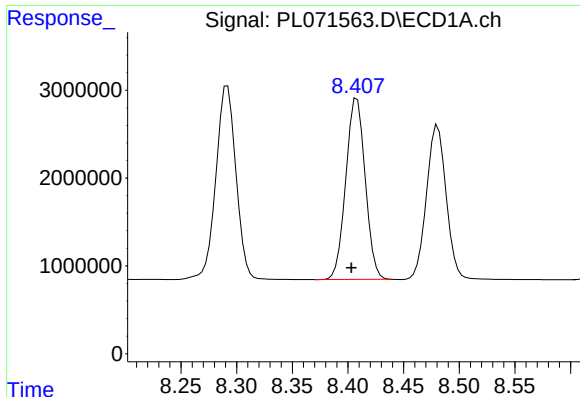
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 24572891
Conc: 52.21 ng/ml



#16 4,4'-DDD

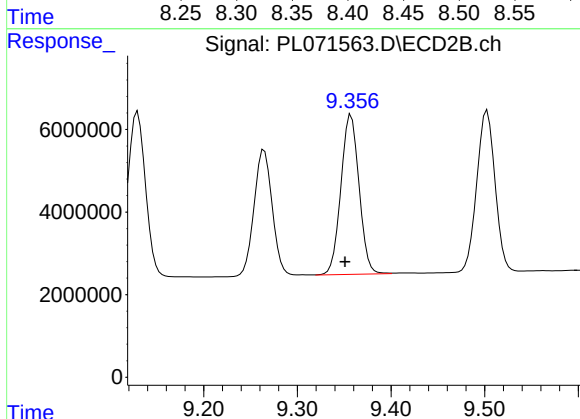
R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 51747291
Conc: 58.62 ng/ml



#17 4,4'-DDT

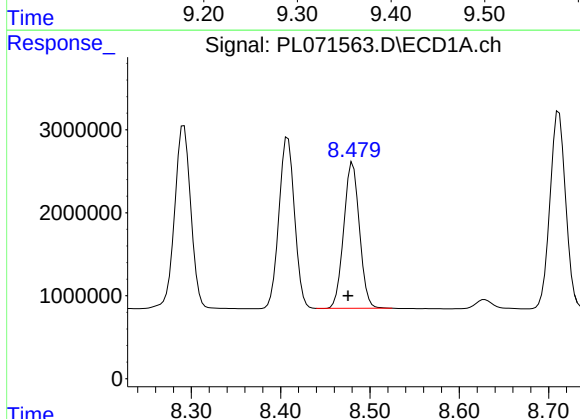
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 25038635
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



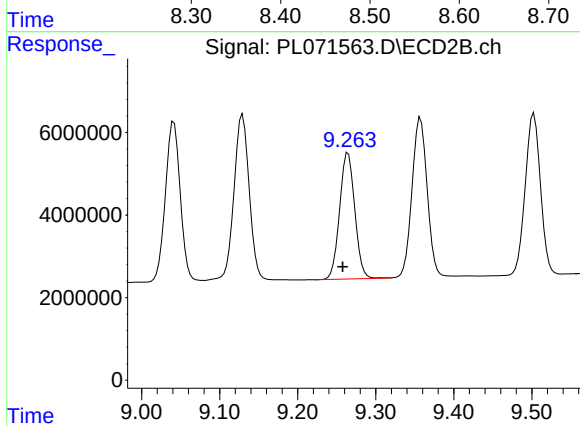
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 52236143
Conc: 52.82 ng/ml



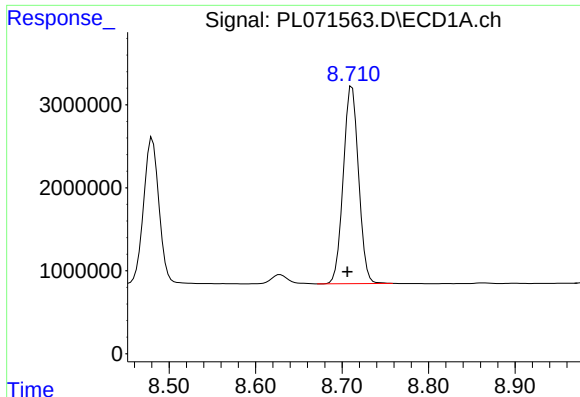
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 21445512
Conc: 50.43 ng/ml



#18 Endrin aldehyde

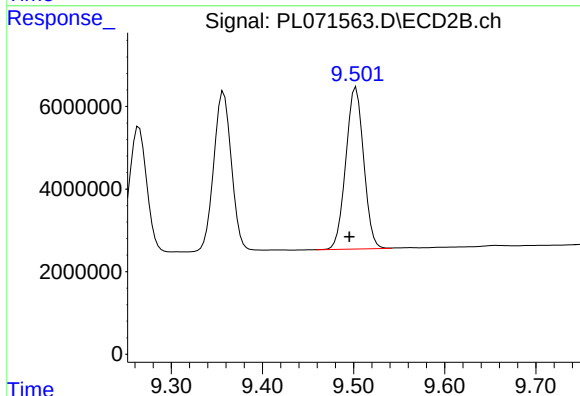
R.T.: 9.265 min
Delta R.T.: 0.007 min
Response: 41179779
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

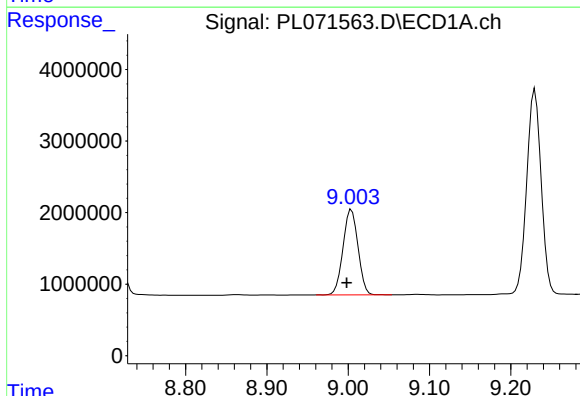
R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 29022591
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



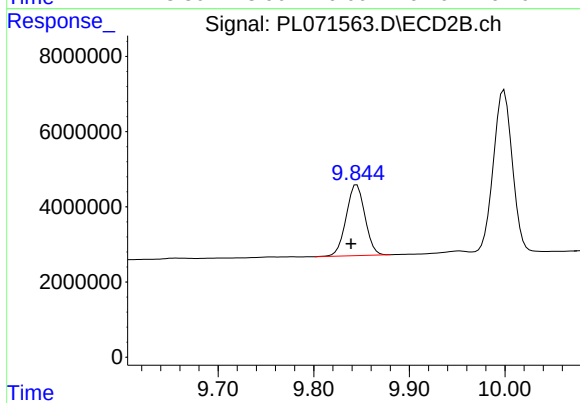
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 53235839
Conc: 54.32 ng/ml



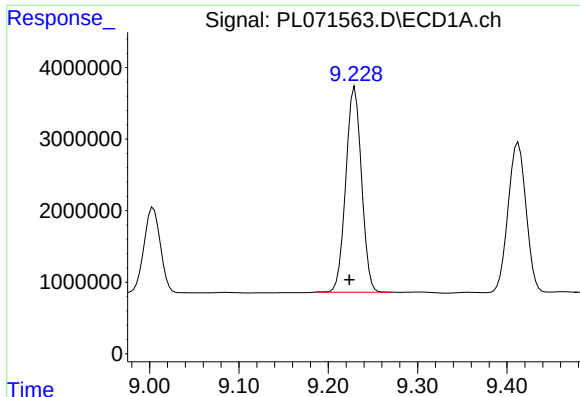
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 15252387
Conc: 47.09 ng/ml



#20 Methoxychlor

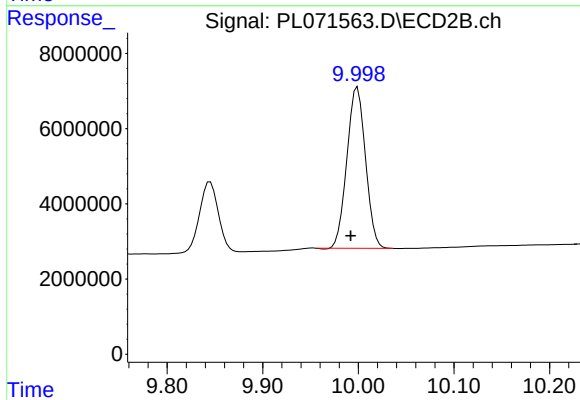
R.T.: 9.845 min
Delta R.T.: 0.006 min
Response: 25872850
Conc: 51.54 ng/ml



#21 Endrin ketone

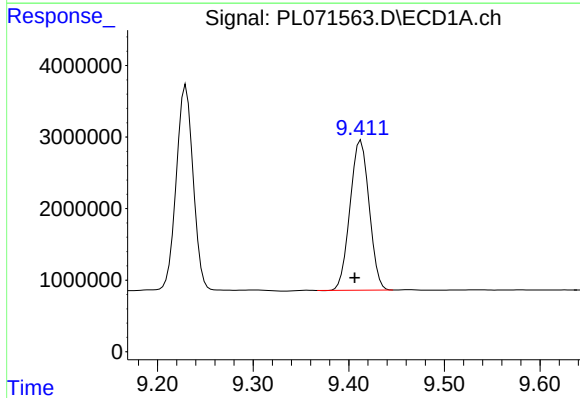
R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 35058963
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



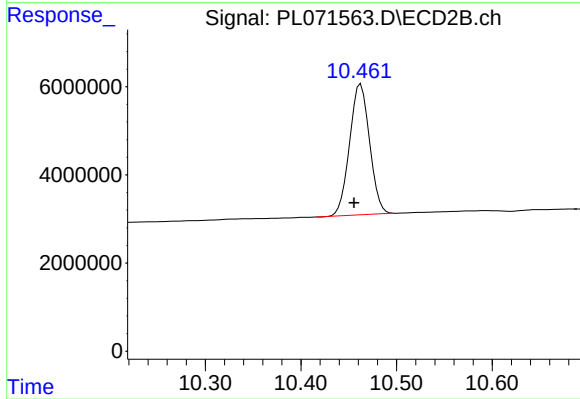
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.007 min
Response: 58100157
Conc: 55.25 ng/ml



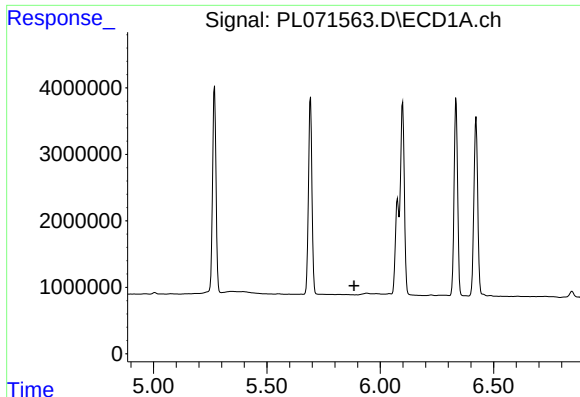
#22 Mirex

R.T.: 9.413 min
Delta R.T.: 0.007 min
Response: 29196665
Conc: 50.32 ng/ml



#22 Mirex

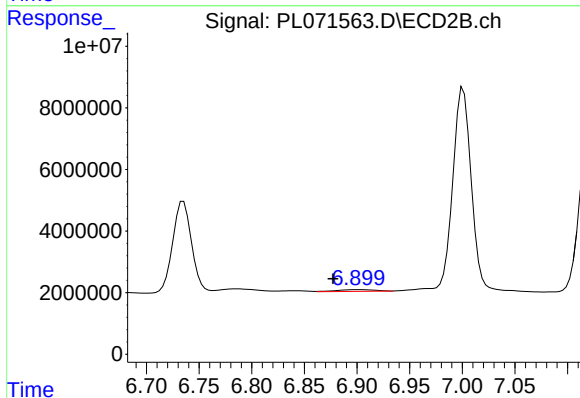
R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 43312748
Conc: 53.81 ng/ml



#23 Chlordane-1

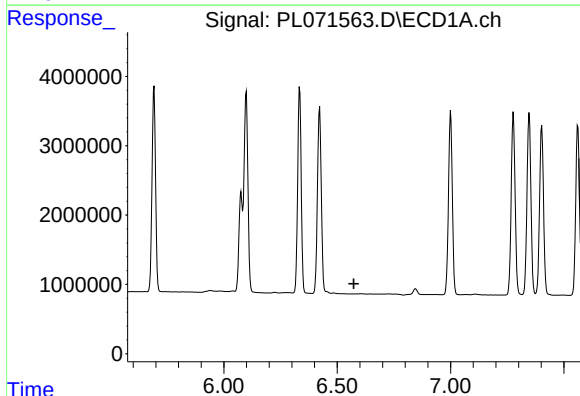
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



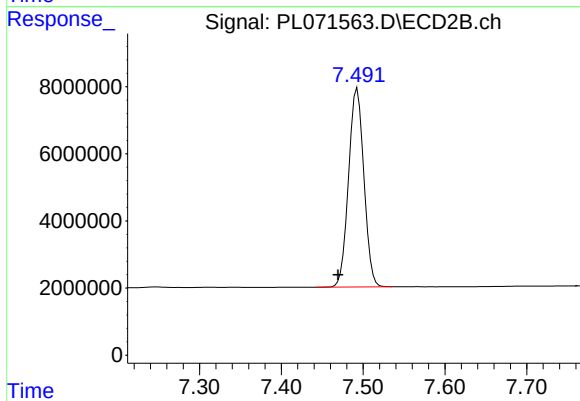
#23 Chlordane-1

R.T.: 6.900 min
Delta R.T.: 0.023 min
Response: 1333435
Conc: 29.01 ng/ml



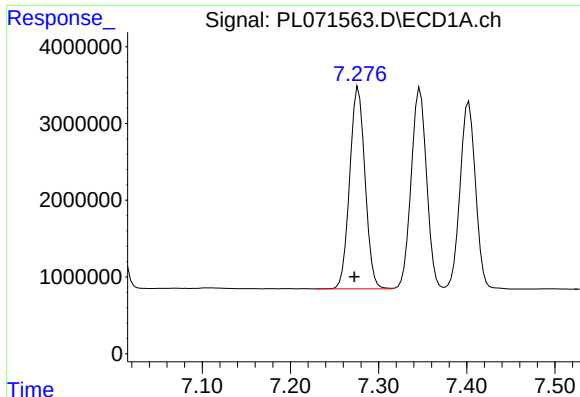
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

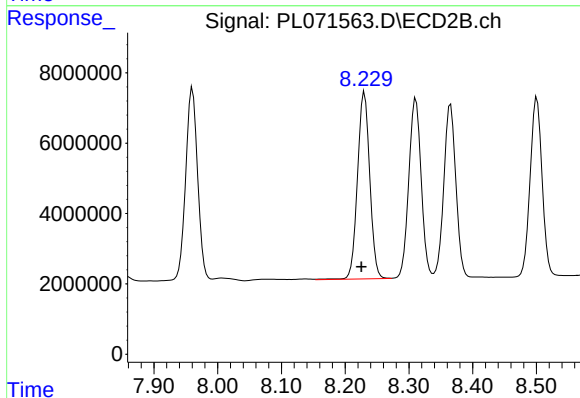
R.T.: 7.493 min
Delta R.T.: 0.024 min
Response: 76643200
Conc: 1625.20 ng/ml



#25 Chlordane-3

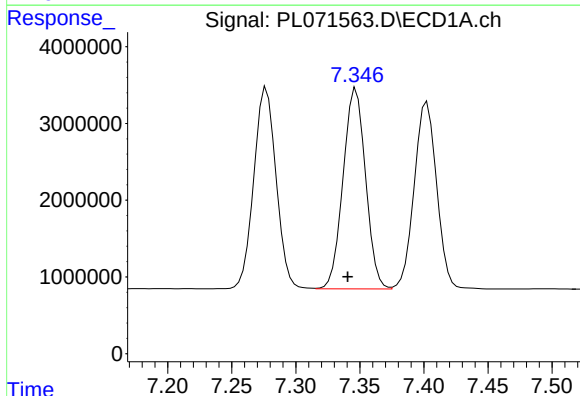
R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 31833483
Conc: 549.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



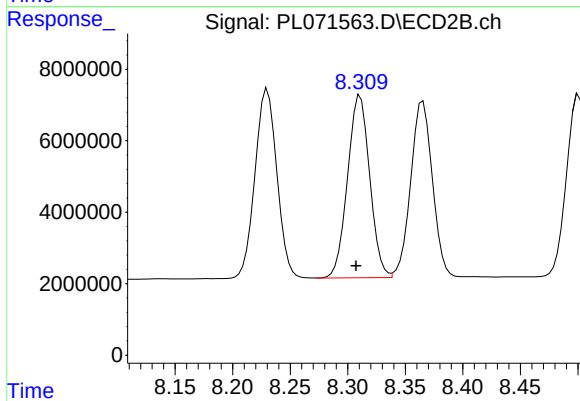
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 70837439
Conc: 404.66 ng/ml



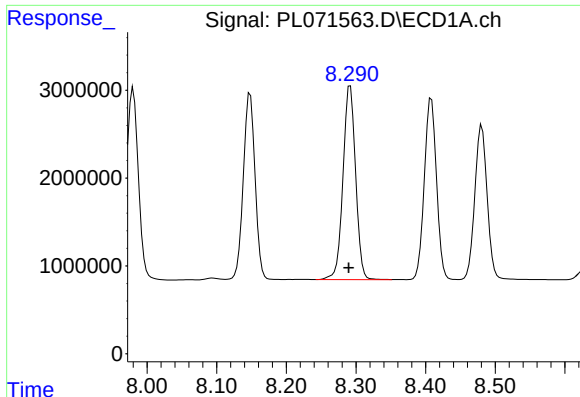
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 31895920
Conc: 513.83 ng/ml



#26 Chlordane-4

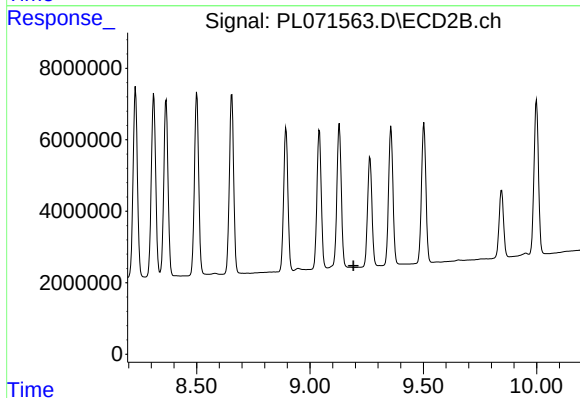
R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 68857044
Conc: 327.96 ng/ml



#27 Chlordane-5

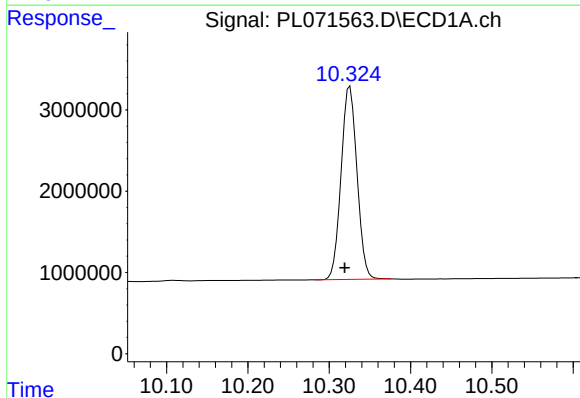
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 27824908
Conc: 1301.12 ng/m

Instrument :
ECD_L
ClientSampleId :



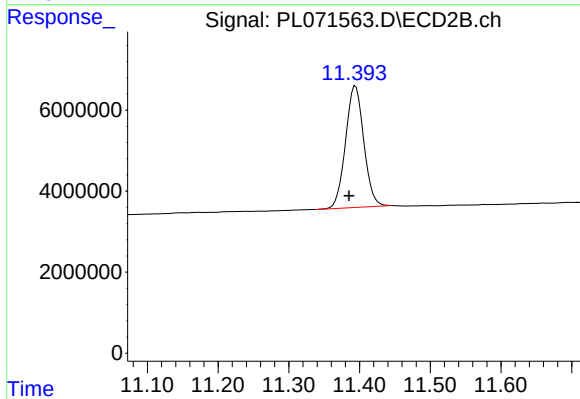
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.006 min
Response: 32231600
Conc: 48.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 53982995
Conc: 49.69 ng/ml