

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 10:37
 Operator : AR\AJ
 Sample : PB141215BS
 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: Dec 08 01:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.565	5.500	10746881	26968149	22.880	21.490
28)	SA Decachlor...	10.328	11.390	15971367	26613707	22.057	19.147
Target Compounds							
2)	A alpha-BHC	5.272	6.081	37582293	99698560	57.489	53.851
3)	MA gamma-BHC...	5.694	6.476	36548114	93418898	57.231	53.073
4)	MA Heptachlor	6.101	7.123	39594200	95840151	57.112	52.253
5)	MB Aldrin	6.425	7.493	35872375	88326170	57.812	52.369
6)	B beta-BHC	6.077	6.733	15973396	42637829	52.763	48.447
7)	B delta-BHC	6.336	6.999	36371818	91395998	56.985	53.753
8)	B Heptachlo...	7.003	7.960	35174930	81867962	56.436	51.532
9)	A Endosulfan I	7.404	8.365	33441685	75846620	56.233	50.194
10)	B gamma-Chl...	7.279	8.230	35962756	82125858	56.638	51.364
11)	B alpha-Chl...	7.349	8.309	36035478	80691383	56.305	50.774
12)	B 4,4'-DDE	7.564	8.499	32082052	78712077	56.697	51.127
13)	MA Dieldrin	7.691	8.654	34384076	78454986	56.859	50.500
14)	MA Endrin	7.981	8.893	31156448	64985086	55.090	48.429
15)	B Endosulfa...	8.294	9.127	30959411	65482335	53.023	48.601
16)	A 4,4'-DDD	8.150	9.039	27879663	61951865	55.639	53.400
17)	MA 4,4'-DDT	8.410	9.355	29275022	65565395	53.518	47.137
18)	B Endrin al...	8.482	9.262	26137996	52827398	57.066	51.133
19)	B Endosulfa...	8.713	9.500	32883189	64669608	54.098	49.482
20)	A Methoxychlor	9.006	9.843	17342833	31841661	48.002	43.915
21)	B Endrin ke...	9.231	9.996	39560993	73151902	55.512	49.954
22)	Mirex	9.414	10.461	32878885	53301549	53.241	48.869
24)	Chlordane-2	0.000	7.493f	0	88326170	N.D.	1542.315 #
25)	Chlordane-3	7.279	8.230	35962756	82125858	579.862	373.486 #
26)	Chlordane-4	7.349	8.309	36035478	80691383	543.309	304.108 #
27)	Chlordane-5	8.294	0.000	30959411	0	1297.005	N.D. #

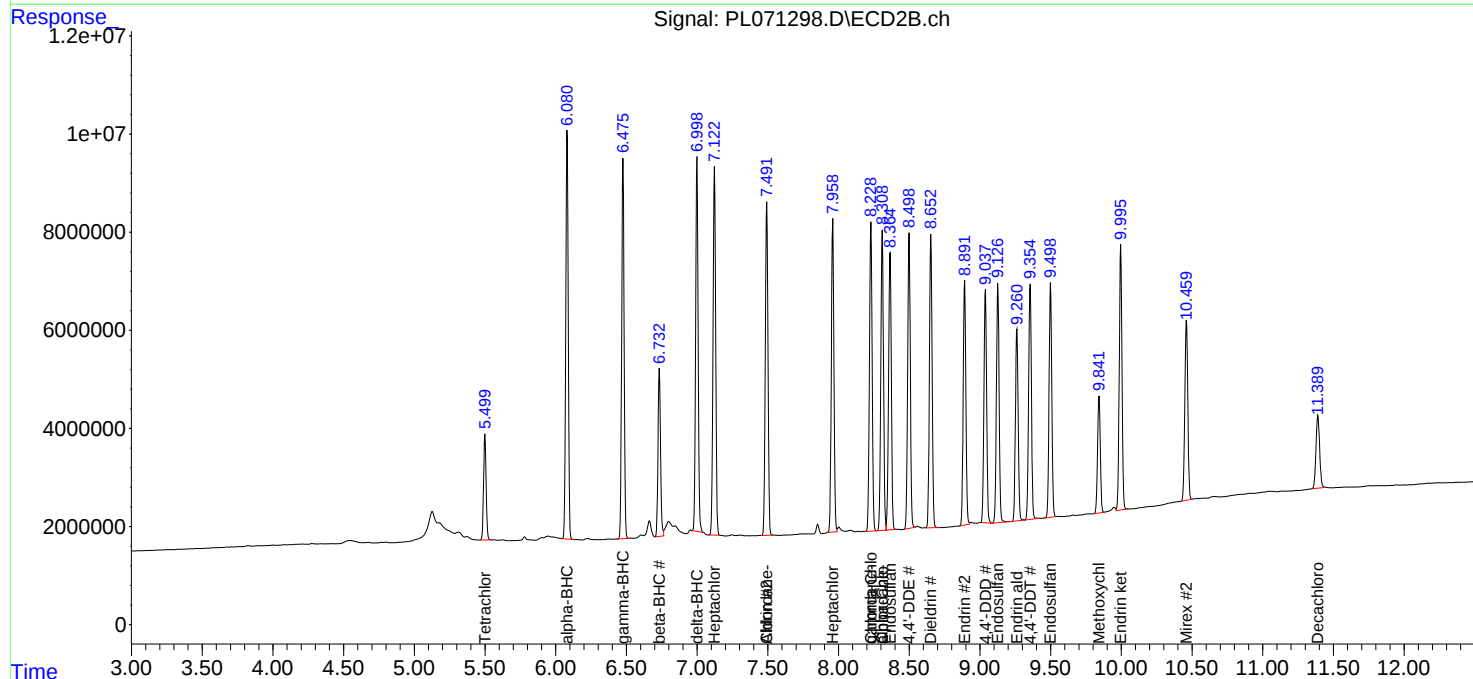
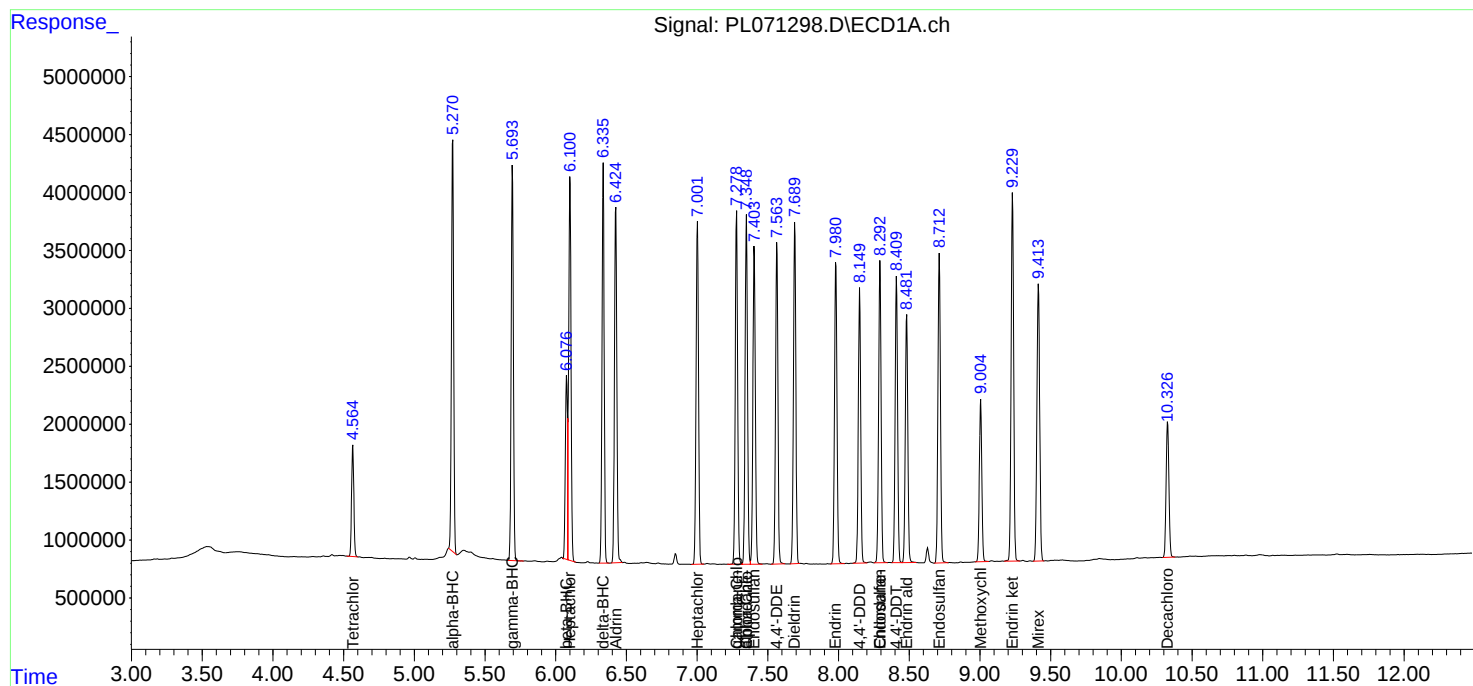
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

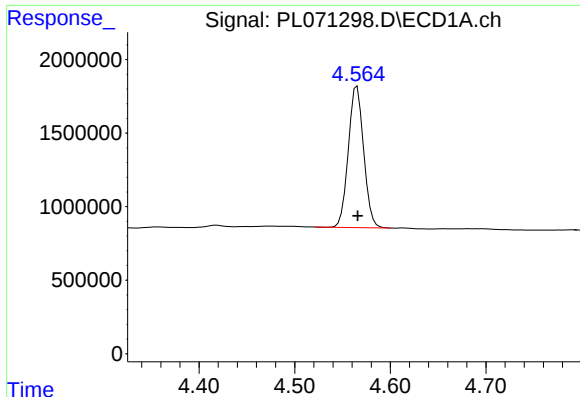
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 10:37
 Operator : AR\AJ
 Sample : PB141215BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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

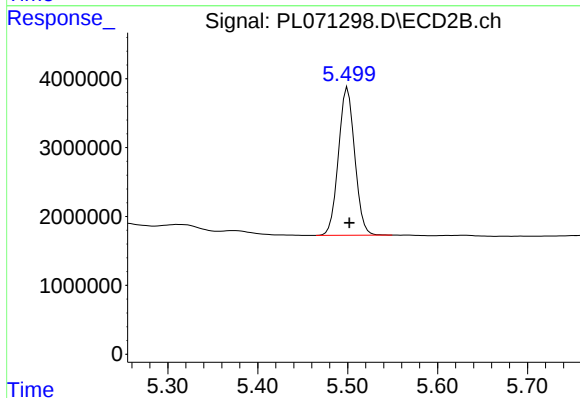




#1 Tetrachloro-m-xylene

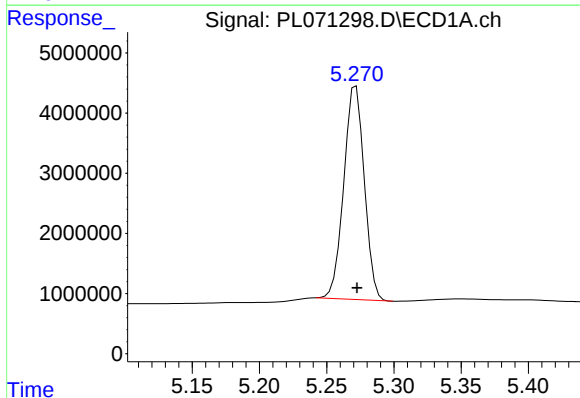
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 10746881
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



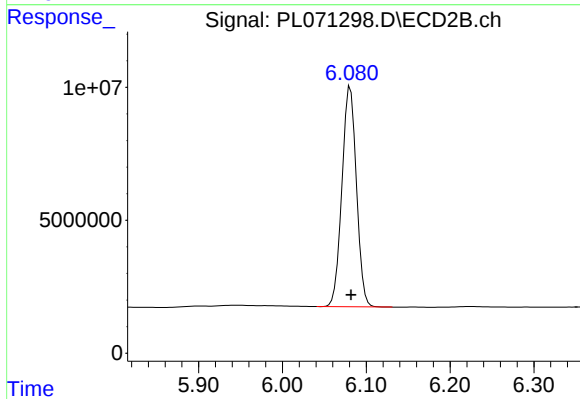
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26968149
Conc: 21.49 ng/ml



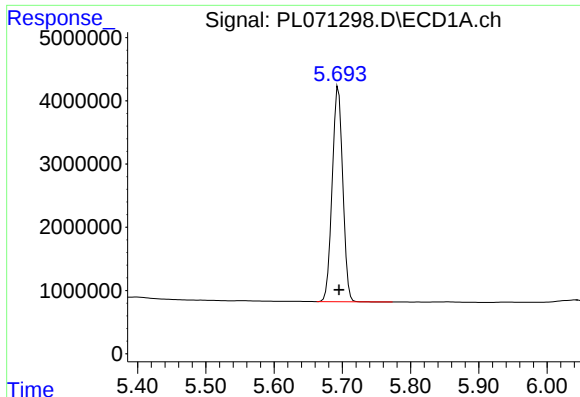
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 37582293
Conc: 57.49 ng/ml



#2 alpha-BHC

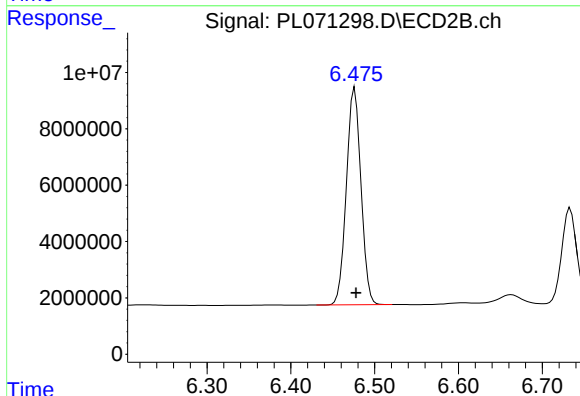
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 99698560
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

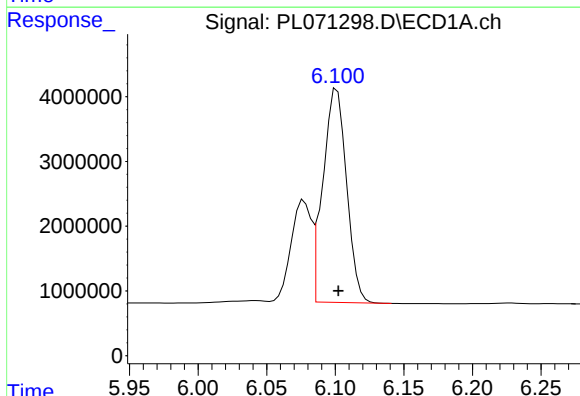
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 36548114
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



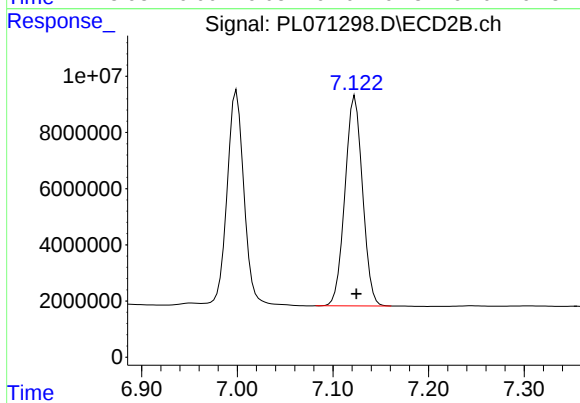
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 93418898
Conc: 53.07 ng/ml



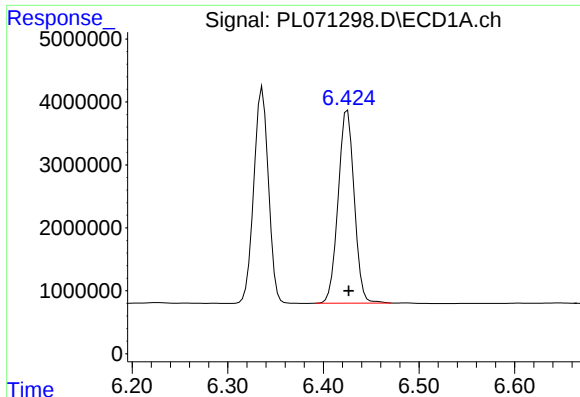
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 39594200
Conc: 57.11 ng/ml



#4 Heptachlor

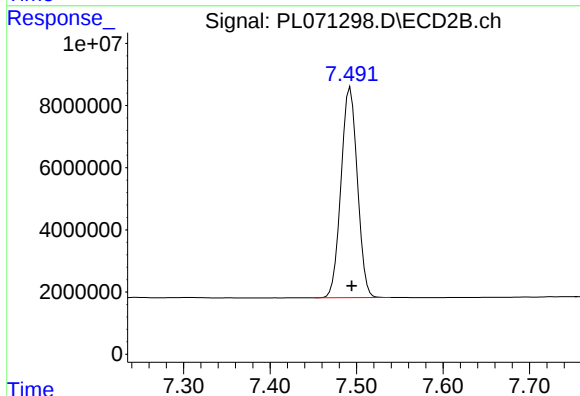
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 95840151
Conc: 52.25 ng/ml



#5 Aldrin

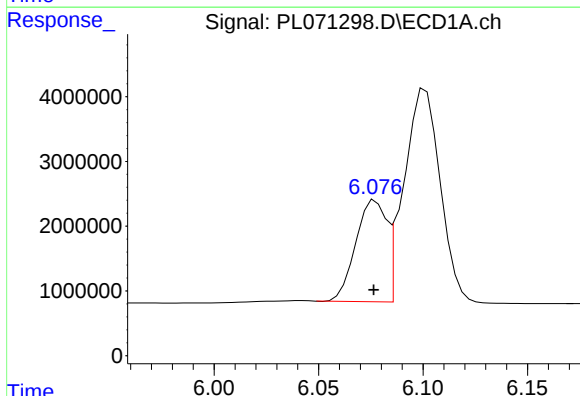
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 35872375
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



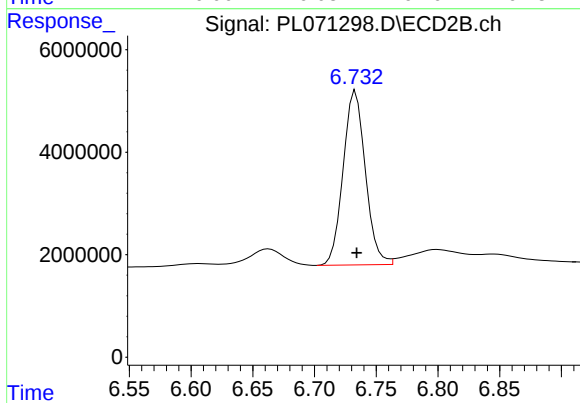
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 88326170
Conc: 52.37 ng/ml



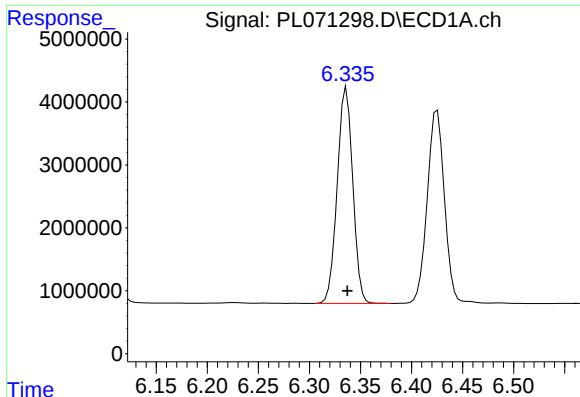
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 15973396
Conc: 52.76 ng/ml



#6 beta-BHC

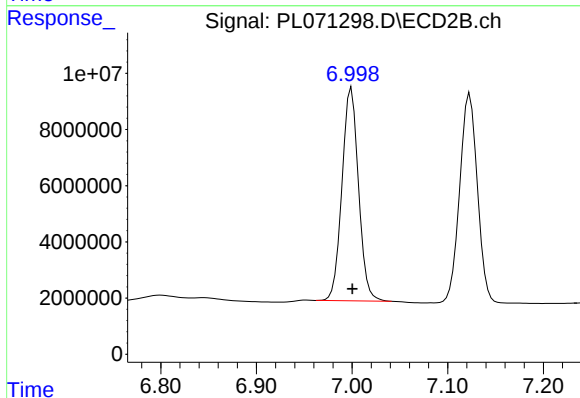
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 42637829
Conc: 48.45 ng/ml



#7 delta-BHC

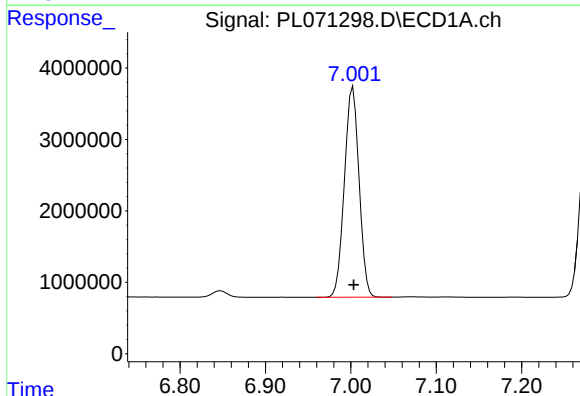
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 36371818
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



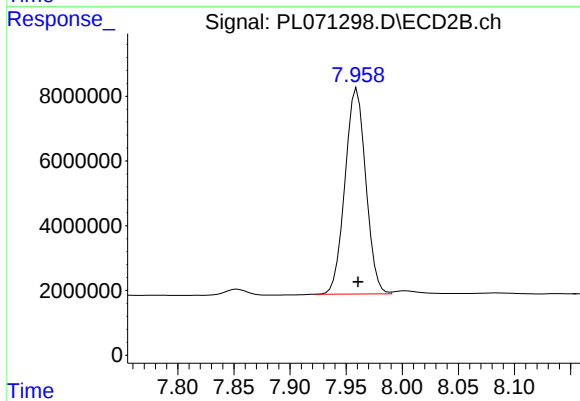
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 91395998
Conc: 53.75 ng/ml



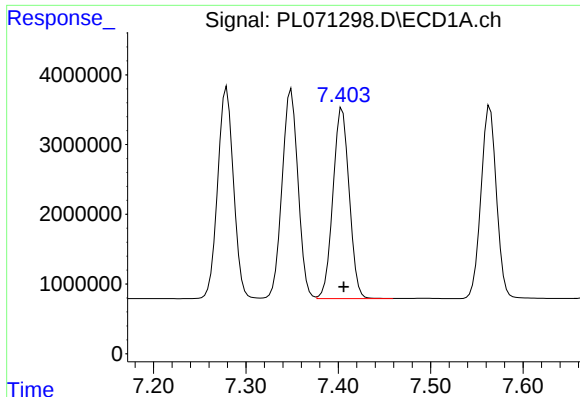
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 35174930
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

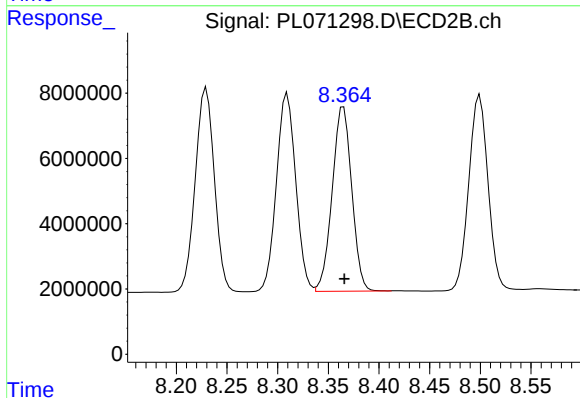
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 81867962
Conc: 51.53 ng/ml



#9 Endosulfan I

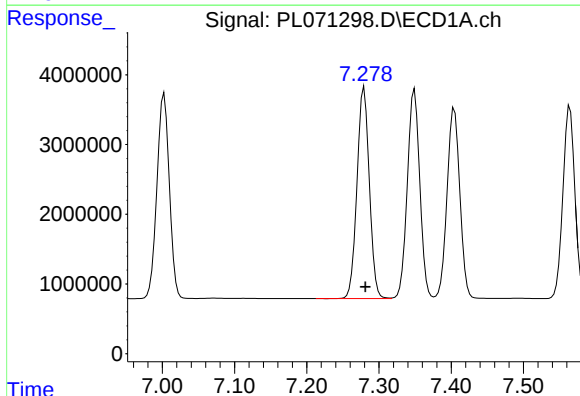
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 33441685
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



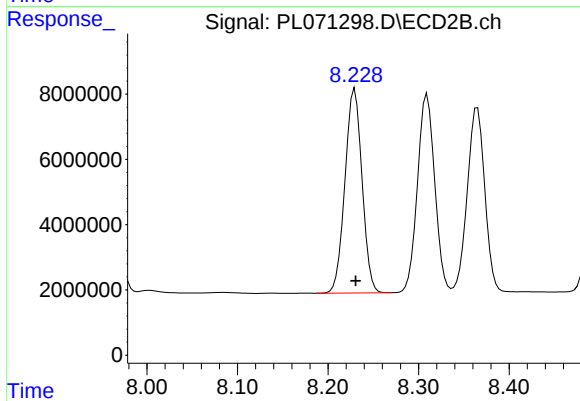
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 75846620
Conc: 50.19 ng/ml



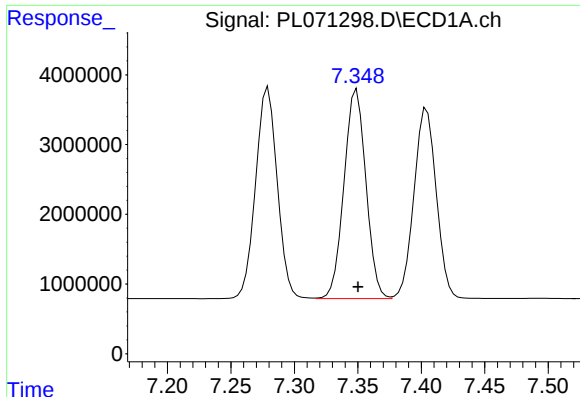
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 35962756
Conc: 56.64 ng/ml



#10 gamma-Chlordane

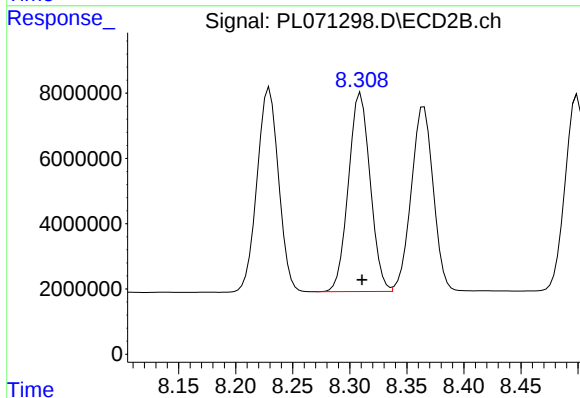
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82125858
Conc: 51.36 ng/ml



#11 alpha-Chlordane

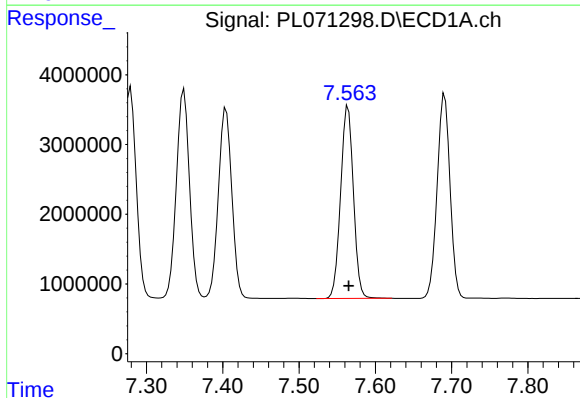
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 36035478
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



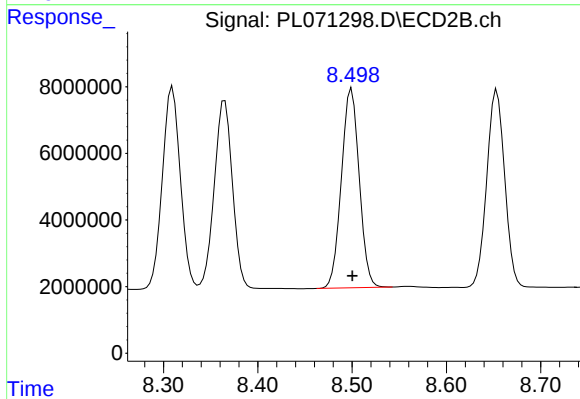
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 80691383
Conc: 50.77 ng/ml



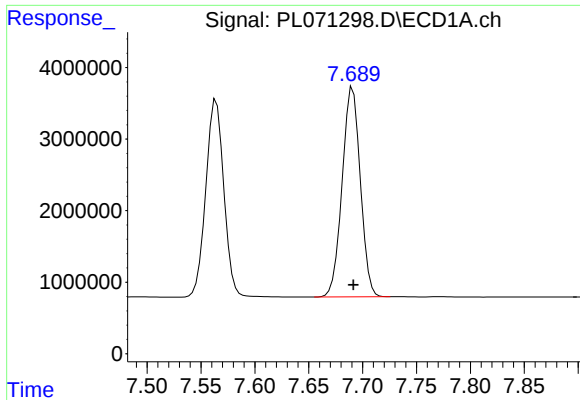
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 32082052
Conc: 56.70 ng/ml



#12 4,4'-DDE

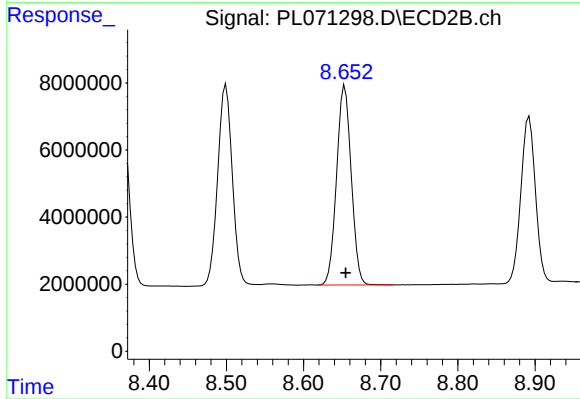
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 78712077
Conc: 51.13 ng/ml



#13 Dieldrin

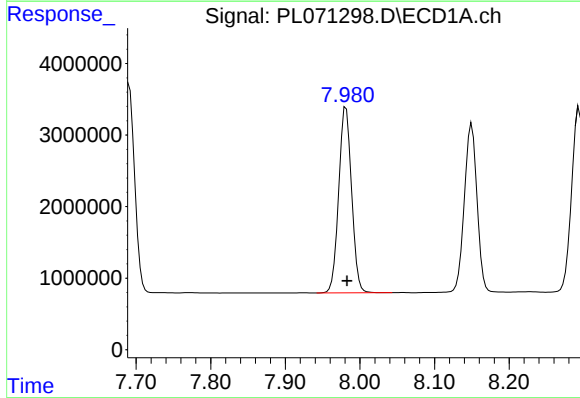
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 34384076
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



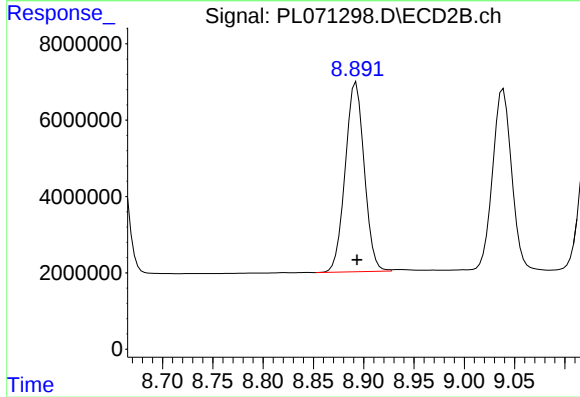
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 78454986
Conc: 50.50 ng/ml



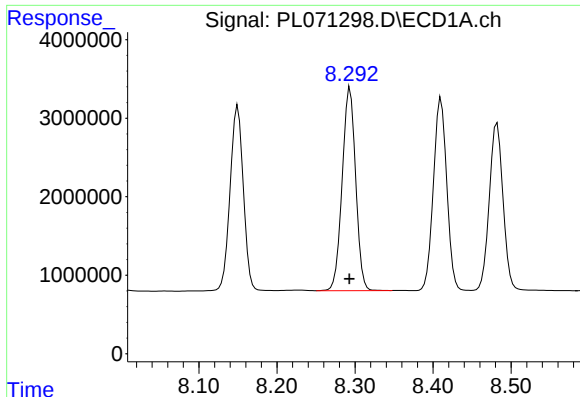
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.001 min
Response: 31156448
Conc: 55.09 ng/ml



#14 Endrin

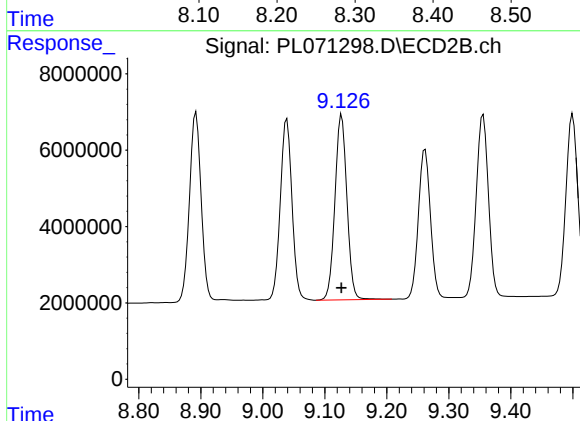
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 64985086
Conc: 48.43 ng/ml



#15 Endosulfan II

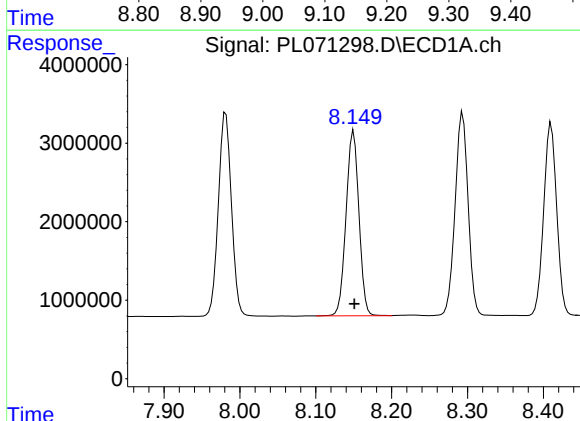
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 30959411
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



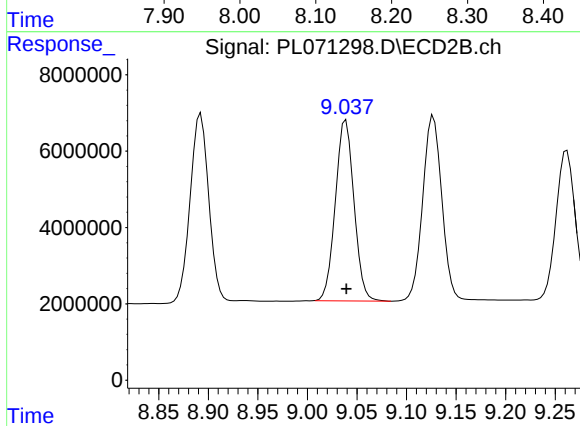
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65482335
Conc: 48.60 ng/ml



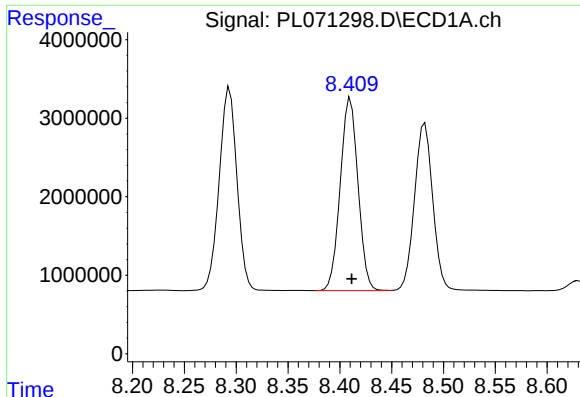
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 27879663
Conc: 55.64 ng/ml



#16 4,4'-DDD

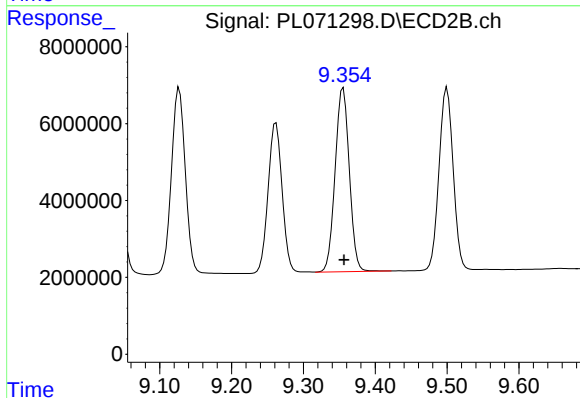
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61951865
Conc: 53.40 ng/ml



#17 4,4'-DDT

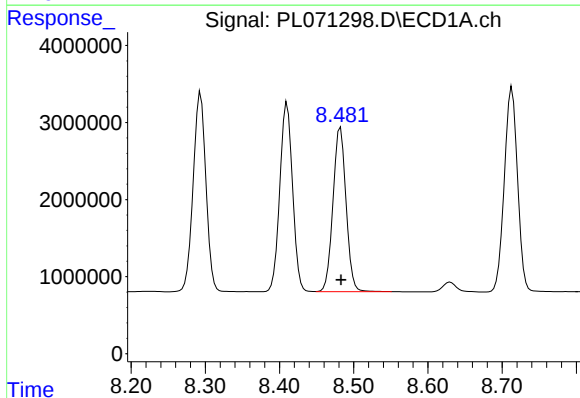
R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 29275022
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



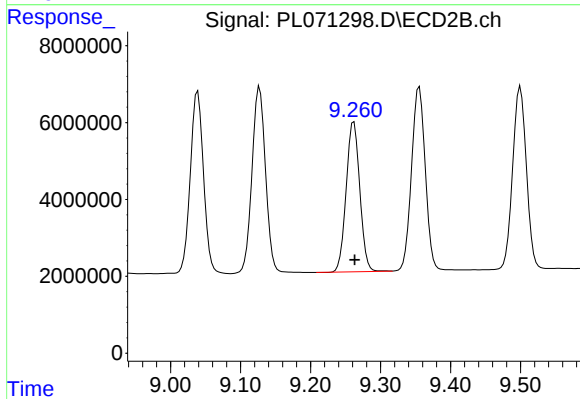
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 65565395
Conc: 47.14 ng/ml



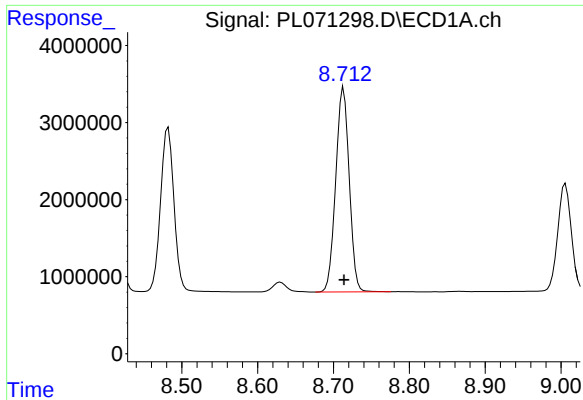
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 26137996
Conc: 57.07 ng/ml



#18 Endrin aldehyde

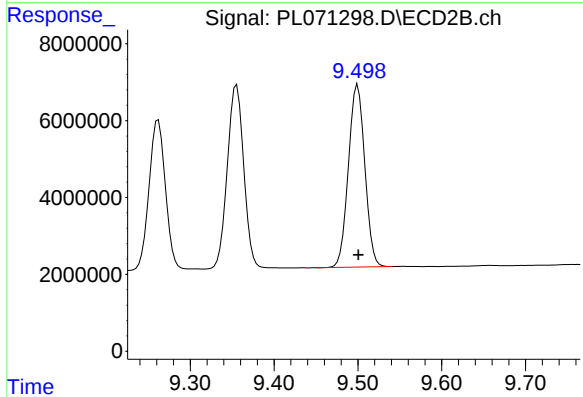
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 52827398
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

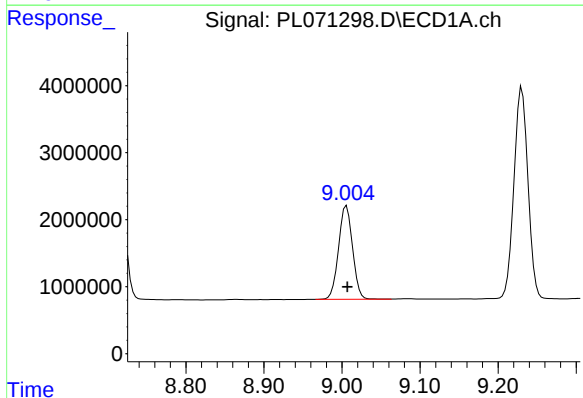
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 32883189
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



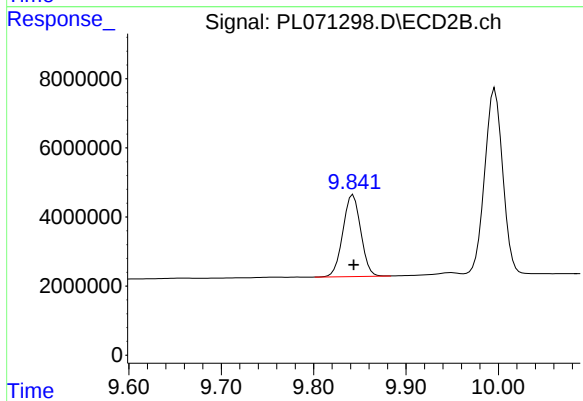
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 64669608
Conc: 49.48 ng/ml



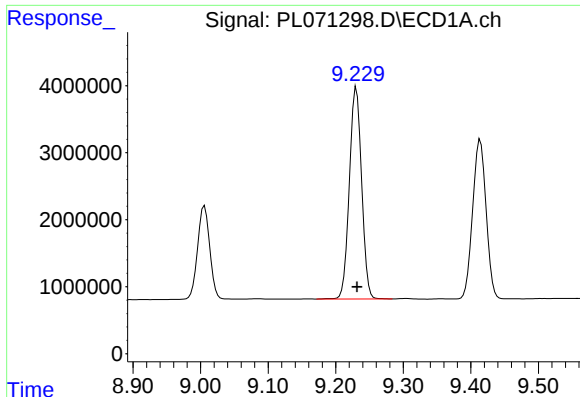
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 17342833
Conc: 48.00 ng/ml



#20 Methoxychlor

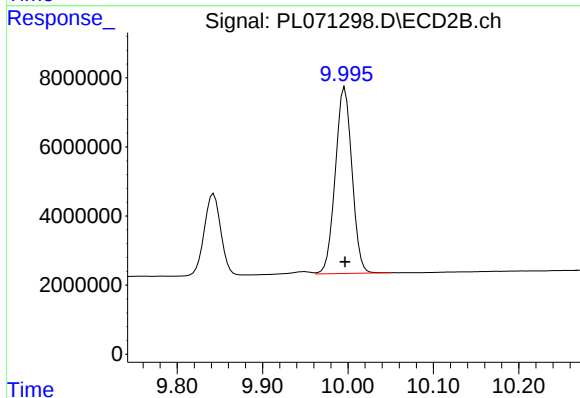
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 31841661
Conc: 43.92 ng/ml



#21 Endrin ketone

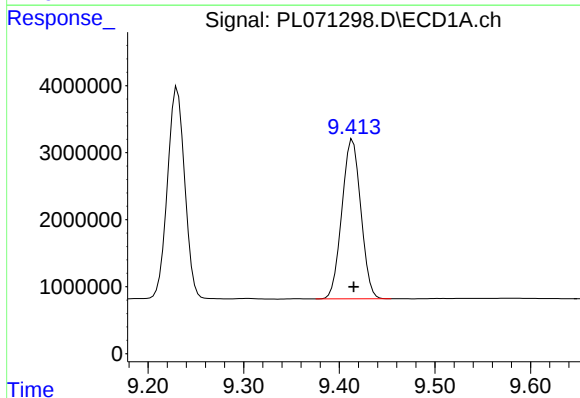
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 39560993
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



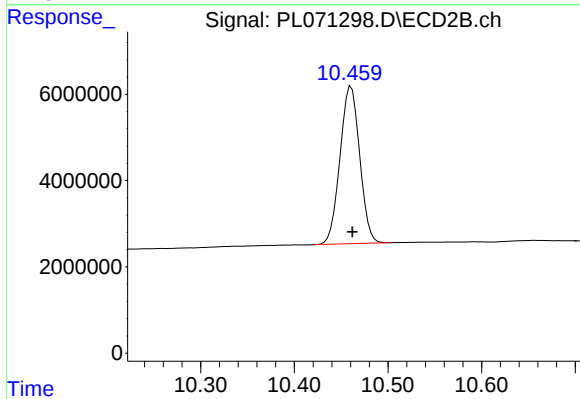
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 73151902
Conc: 49.95 ng/ml



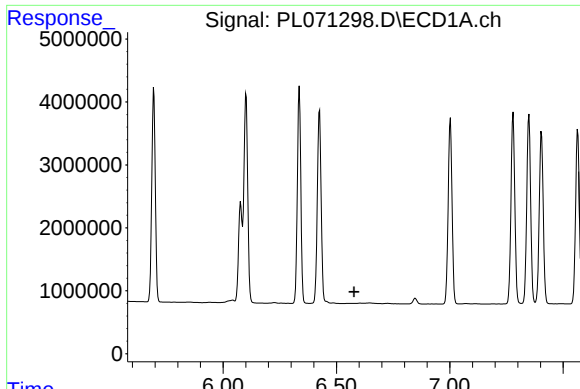
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: 32878885
Conc: 53.24 ng/ml



#22 Mirex

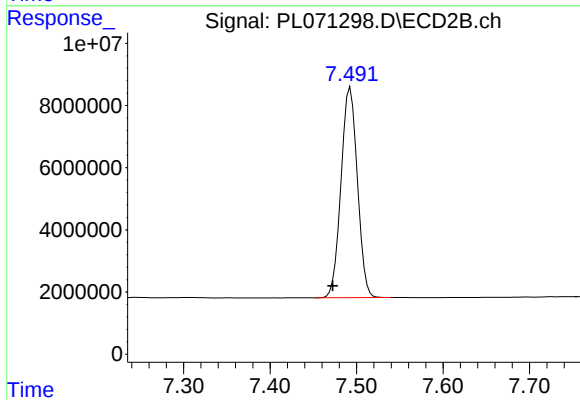
R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 53301549
Conc: 48.87 ng/ml



#24 Chlordane-2

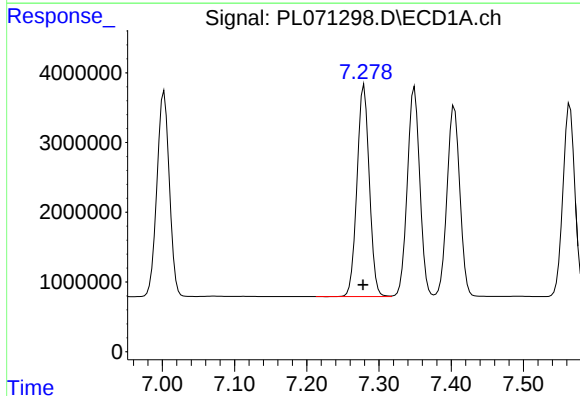
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



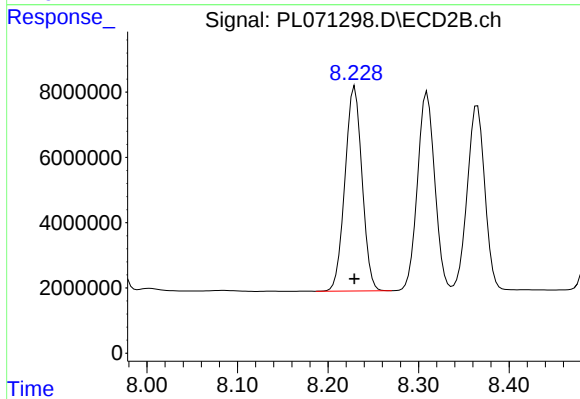
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 88326170
Conc: 1542.31 ng/ml



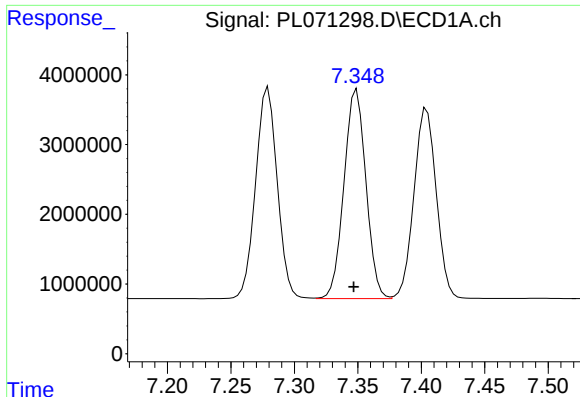
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 35962756
Conc: 579.86 ng/ml



#25 Chlordane-3

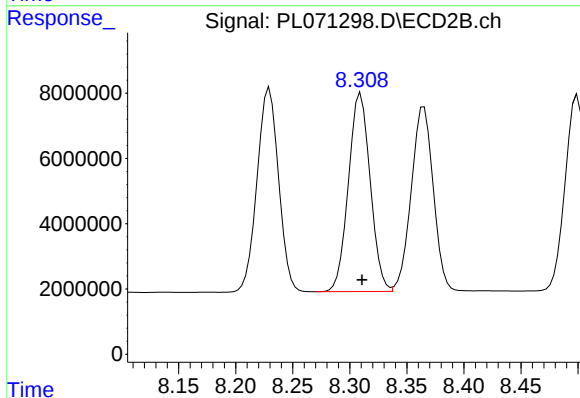
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82125858
Conc: 373.49 ng/ml



#26 Chlordane-4

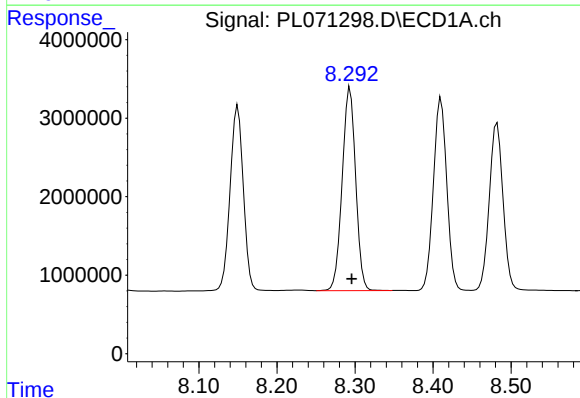
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 36035478
Conc: 543.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



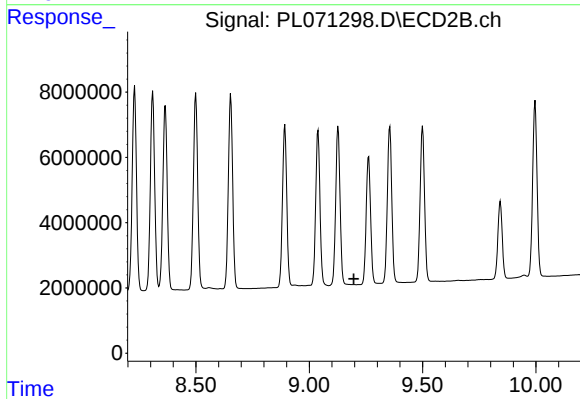
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 80691383
Conc: 304.11 ng/ml



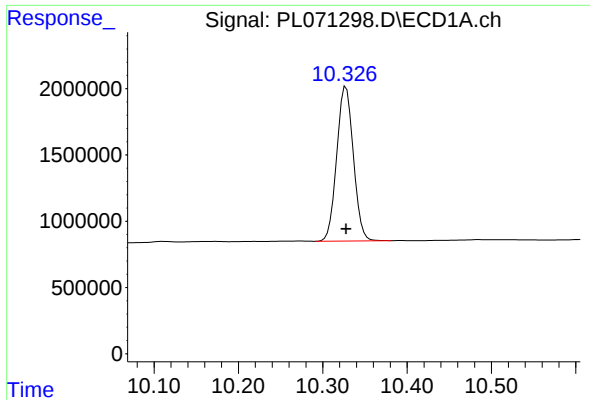
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 30959411
Conc: 1297.01 ng/ml



#27 Chlordane-5

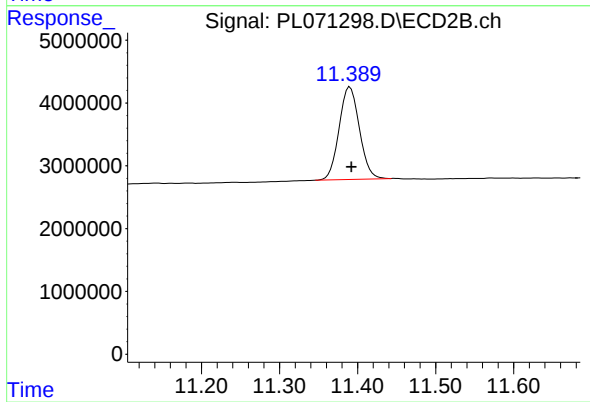
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 15971367
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 26613707
Conc: 19.15 ng/ml