

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 17:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:03:05 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...	4.564	5.496	21974776	56714065	46.361	47.606
28)	SA Decachlor...	10.324	11.389	31022192	54566875	46.692	50.223
Target Compounds							
2)	A alpha-BHC	5.270	6.077	31294210	83554322	49.207	48.587
3)	MA gamma-BHC...	5.693	6.474	30297528	77456623	46.366	48.529
4)	MA Heptachlor	6.099	7.120	32657904	77076232	47.273	48.286
5)	MB Aldrin	6.423	7.490	29964645	72915227	48.662	49.923
6)	B beta-BHC	6.076	6.732	14234572	36829228	49.849	46.011
7)	B delta-BHC	6.335	6.998	30659247	74867644	49.021	48.999
8)	B Heptachlo...	7.000	7.958	29801504	68201692	48.691	50.843
9)	A Endosulfan I	7.402	8.363	28314501	62400506	48.771	51.990
10)	B gamma-Chl...	7.277	8.227	30388285	67675768	48.957	52.339
11)	B alpha-Chl...	7.347	8.308	30347159	66334473	48.655	52.209
12)	B 4,4'-DDE	7.562	8.498	27512183	64595644	50.413	54.229
13)	MA Dieldrin	7.688	8.652	28695086	63380674	49.001	52.131
14)	MA Endrin	7.980	8.891	22734290	45705830	41.507	45.115
15)	B Endosulfa...	8.291	9.126	26611565	54001468	48.827	53.513
16)	A 4,4'-DDD	8.148	9.038	25054205	51777406	53.231	58.658
17)	MA 4,4'-DDT	8.407	9.354	21764754	46059474	42.647	46.579
18)	B Endrin al...	8.480	9.261	20577639	40338918	48.390	53.552
19)	B Endosulfa...	8.711	9.499	27682898	51542284	48.218	52.589
20)	A Methoxychlor	9.003	9.842	13686664	22765757	42.256	45.353
21)	B Endrin ke...	9.229	9.996	34666560	57252384	52.561	54.444
22)	Mirex	9.411	10.459	27967296	41751556	48.205	51.875
24)	Chlordane-2	0.000	7.490f	0	72915227	N.D.	1546.153 #
25)	Chlordane-3	7.277	8.227	30388285	67675768	524.446	386.596 #
26)	Chlordane-4	7.347	8.308	30347159	66334473	488.881	315.948 #
27)	Chlordane-5	8.291	0.000	26611565	0	1244.384	N.D. #

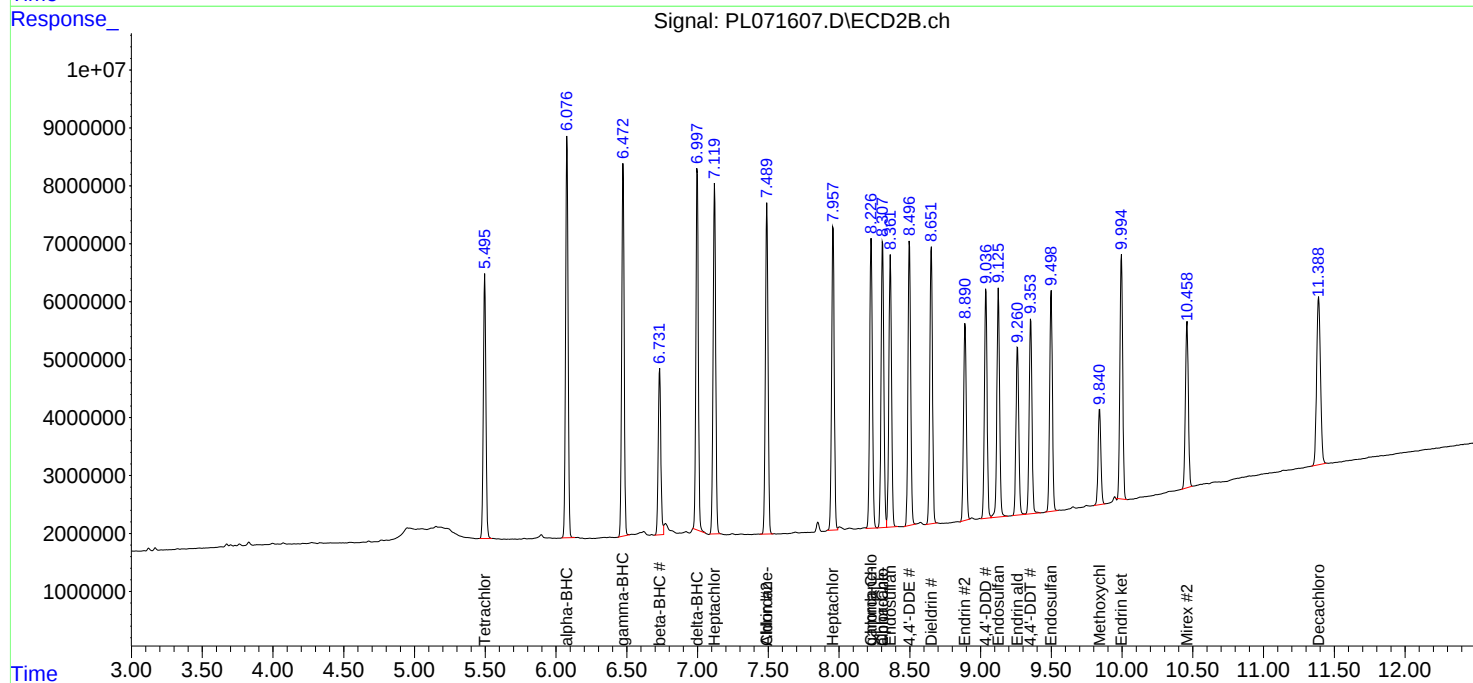
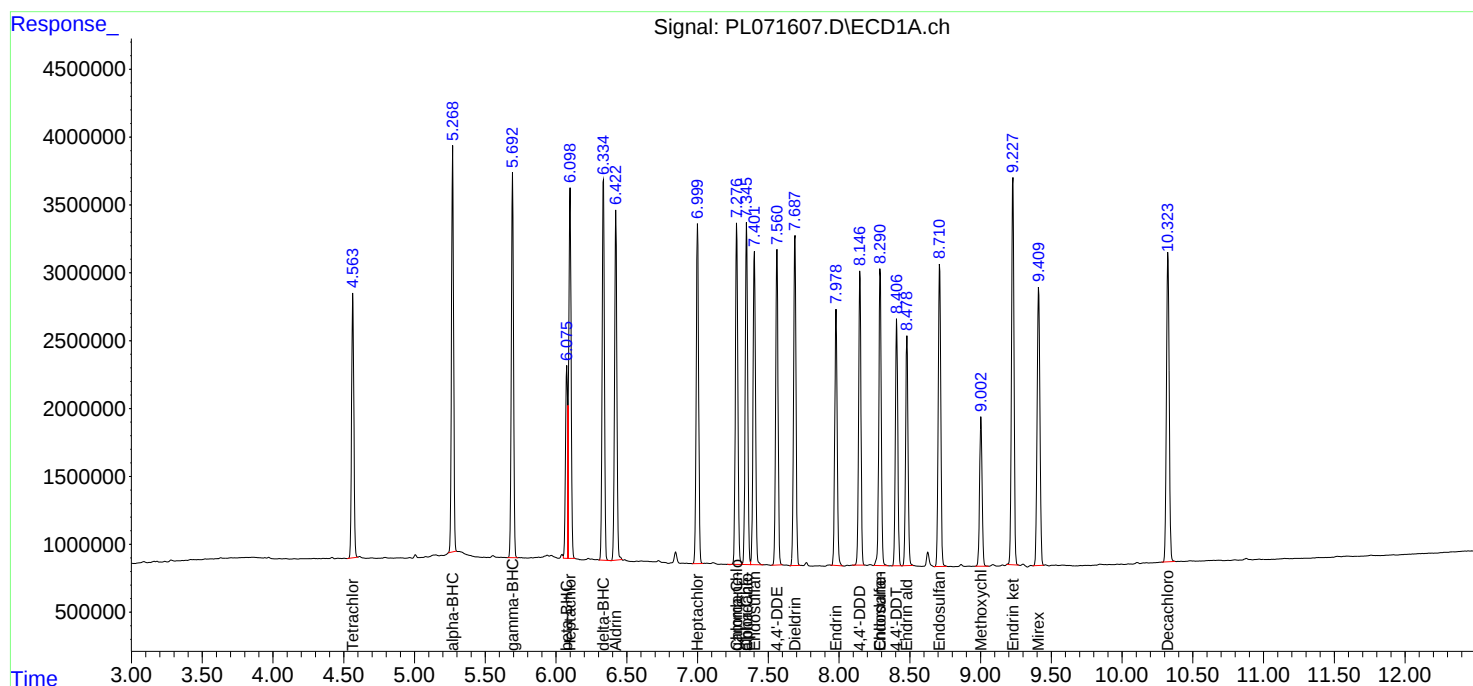
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

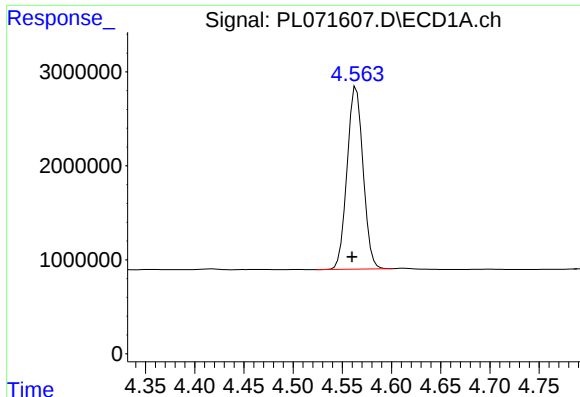
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 17:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:03:05 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

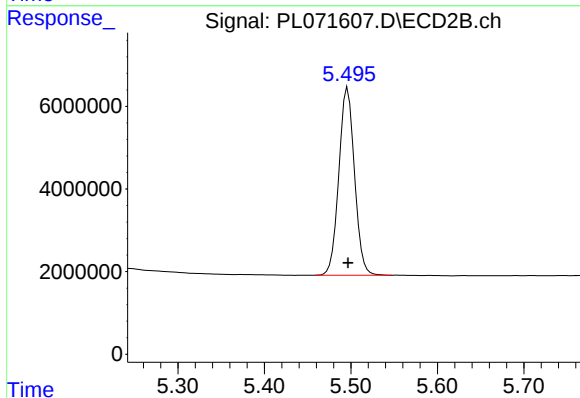




#1 Tetrachloro-m-xylene

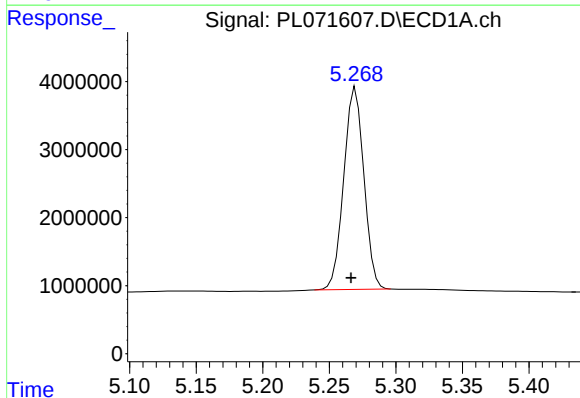
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 21974776
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



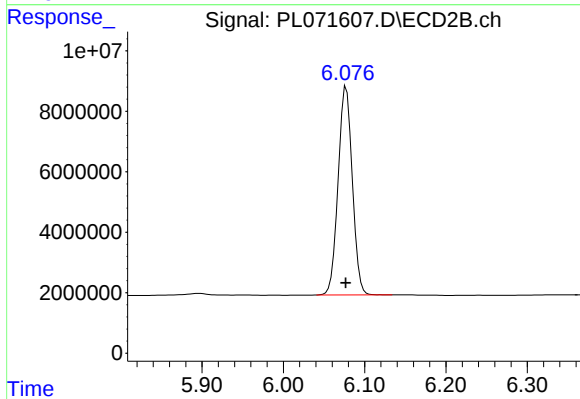
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 56714065
Conc: 47.61 ng/ml



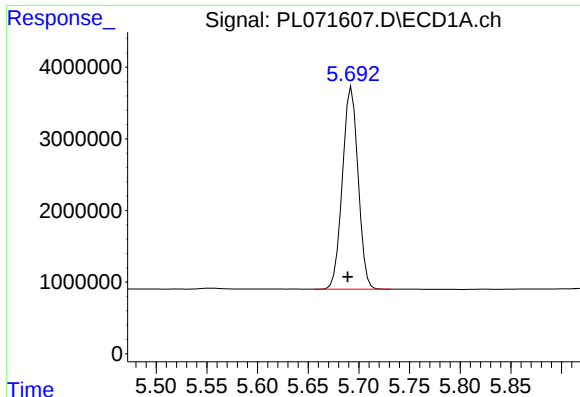
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 31294210
Conc: 49.21 ng/ml



#2 alpha-BHC

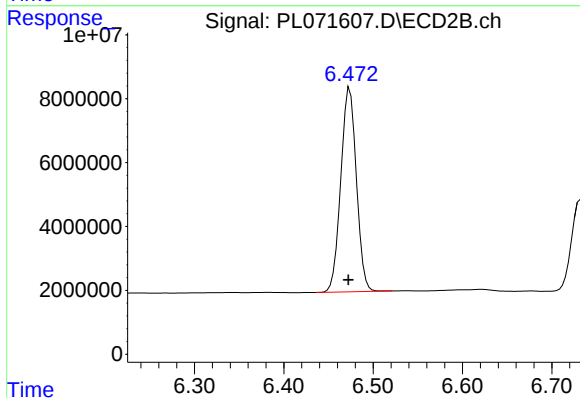
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 83554322
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

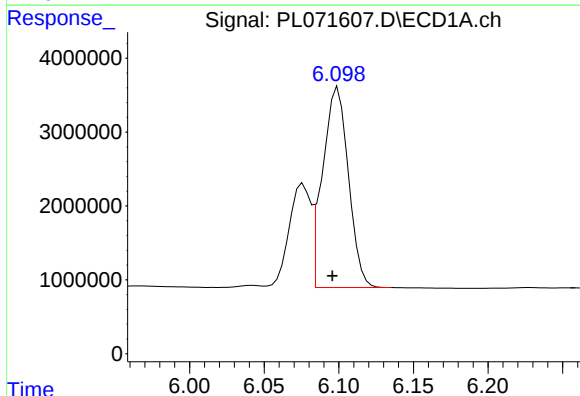
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 30297528
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



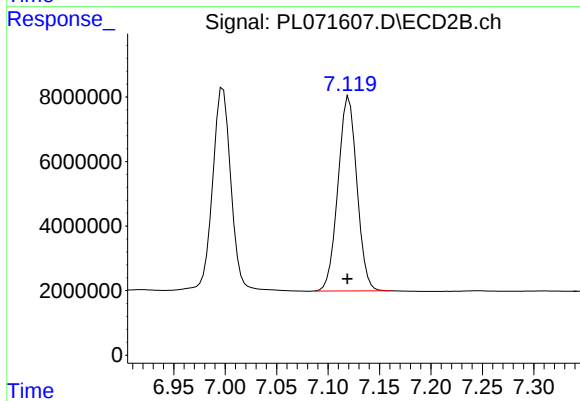
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 77456623
Conc: 48.53 ng/ml



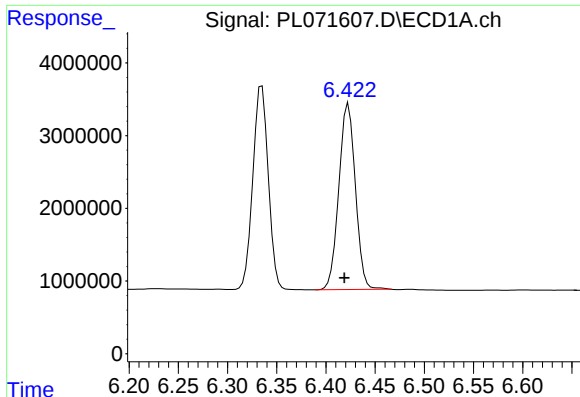
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 32657904
Conc: 47.27 ng/ml



#4 Heptachlor

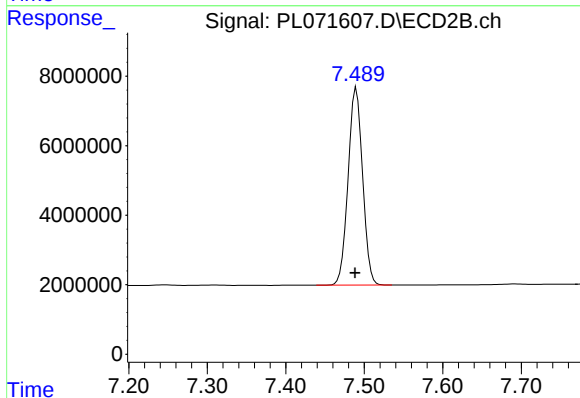
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 77076232
Conc: 48.29 ng/ml



#5 Aldrin

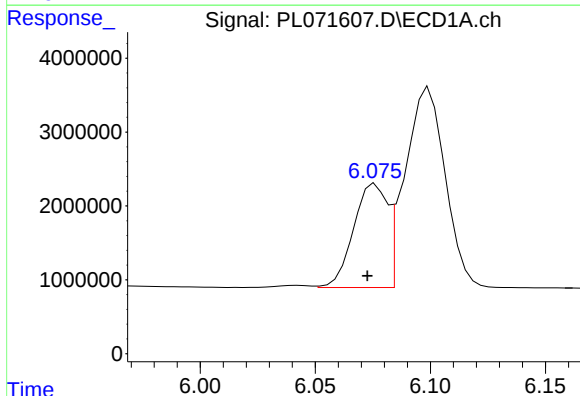
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 29964645
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



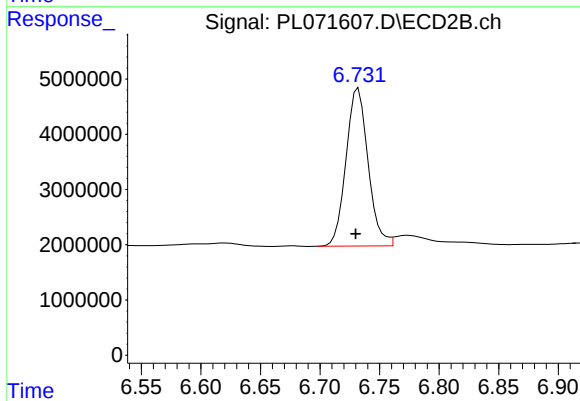
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 72915227
Conc: 49.92 ng/ml



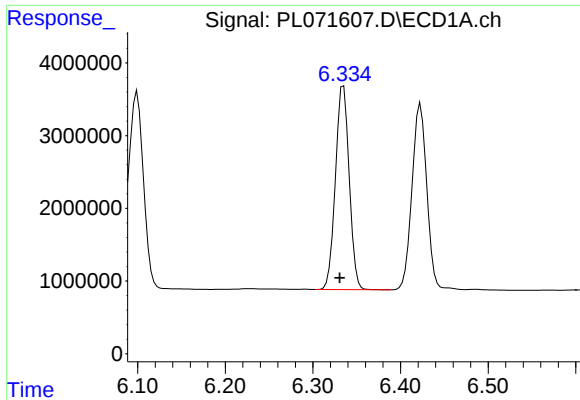
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 14234572
Conc: 49.85 ng/ml



#6 beta-BHC

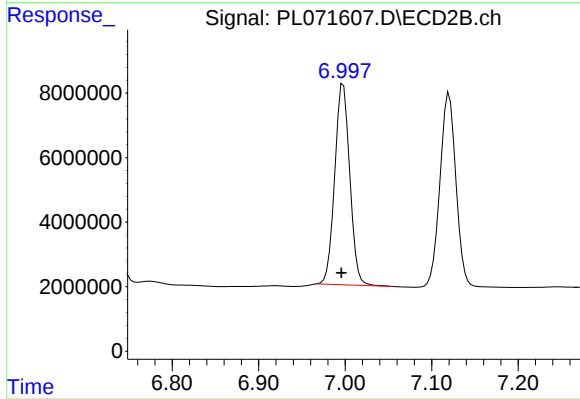
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 36829228
Conc: 46.01 ng/ml



#7 delta-BHC

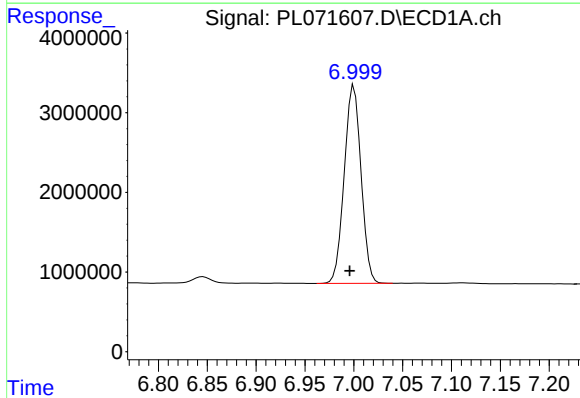
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 30659247
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



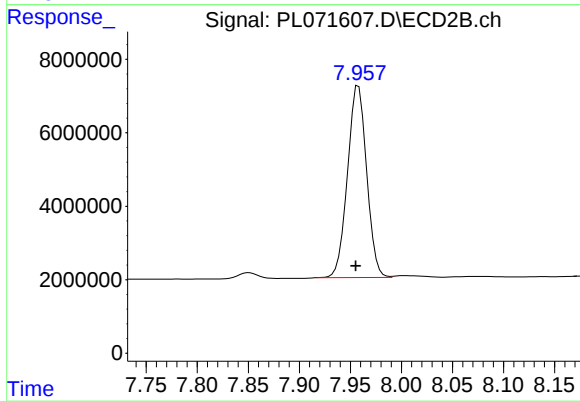
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 74867644
Conc: 49.00 ng/ml



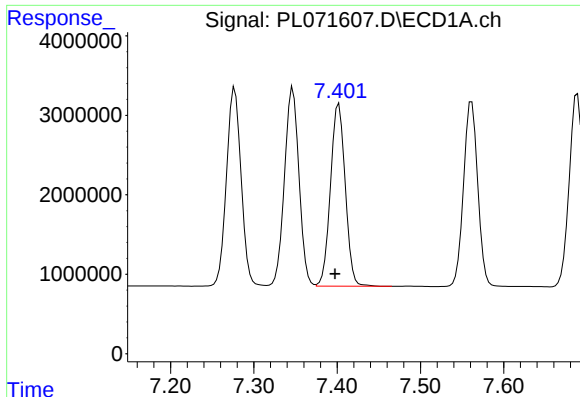
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 29801504
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

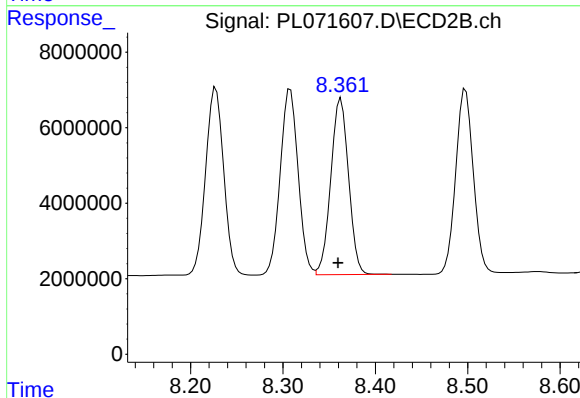
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 68201692
Conc: 50.84 ng/ml



#9 Endosulfan I

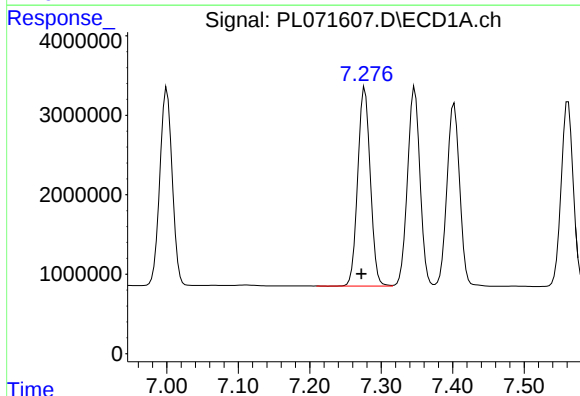
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 28314501
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



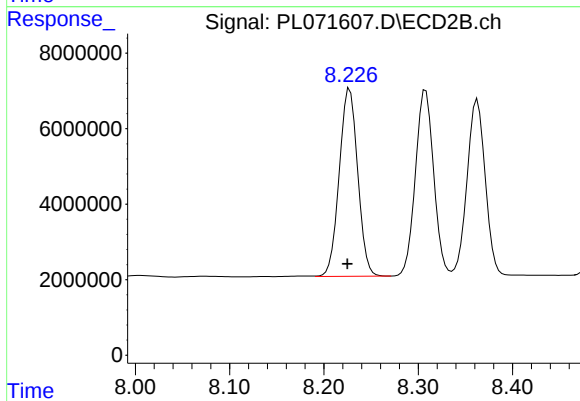
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 62400506
Conc: 51.99 ng/ml



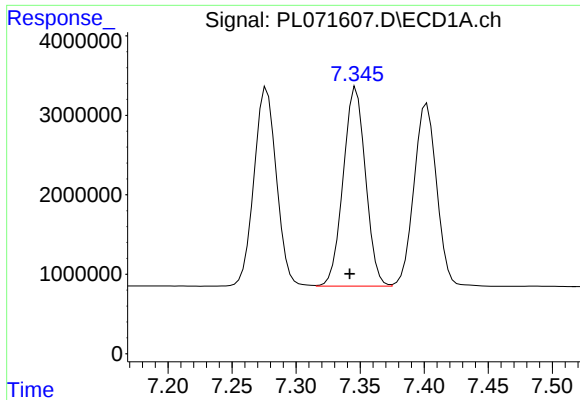
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 30388285
Conc: 48.96 ng/ml



#10 gamma-Chlordane

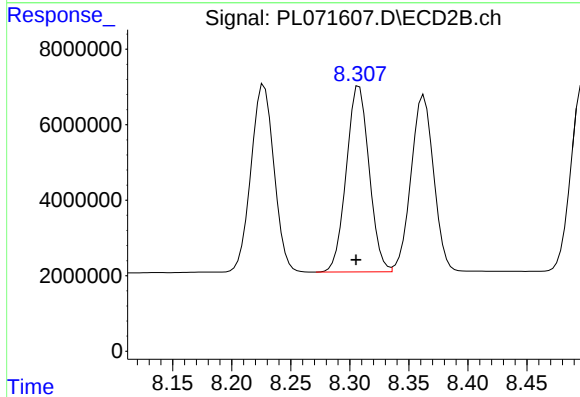
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 67675768
Conc: 52.34 ng/ml



#11 alpha-Chlordane

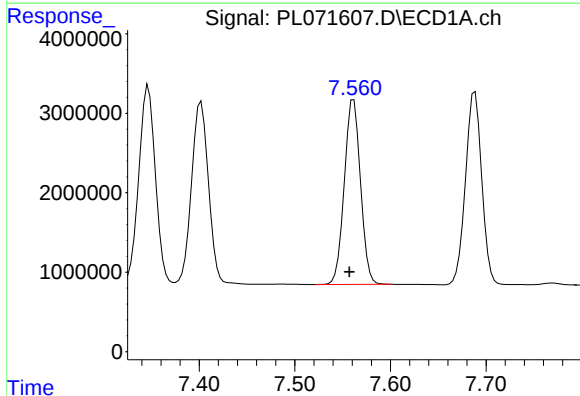
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 30347159
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



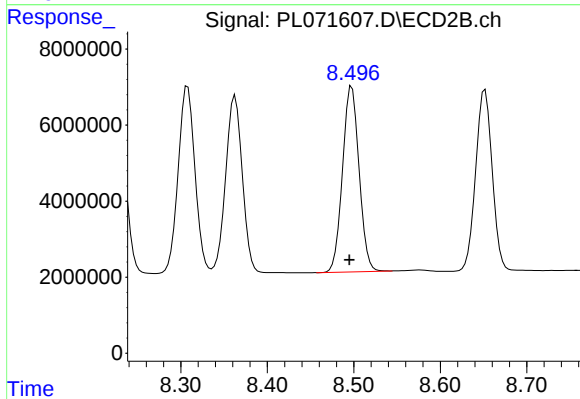
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 66334473
Conc: 52.21 ng/ml



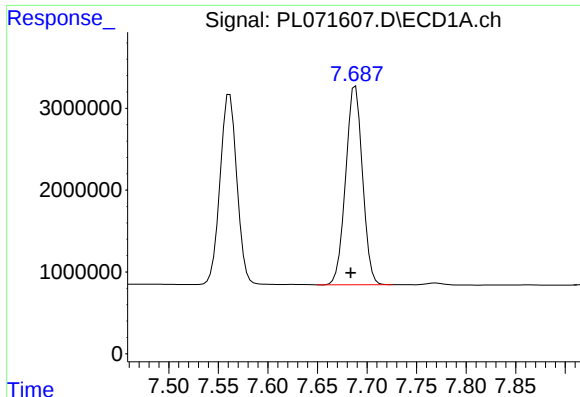
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 27512183
Conc: 50.41 ng/ml



#12 4,4'-DDE

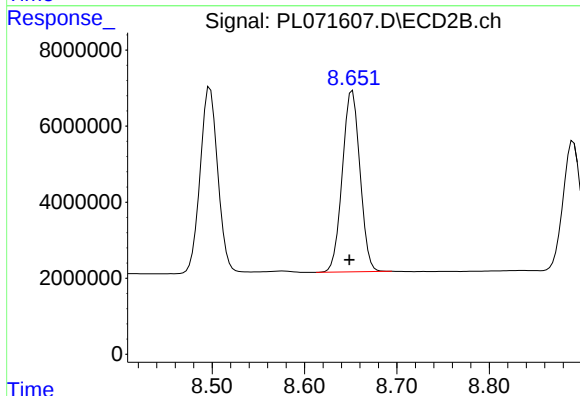
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 64595644
Conc: 54.23 ng/ml



#13 Dieldrin

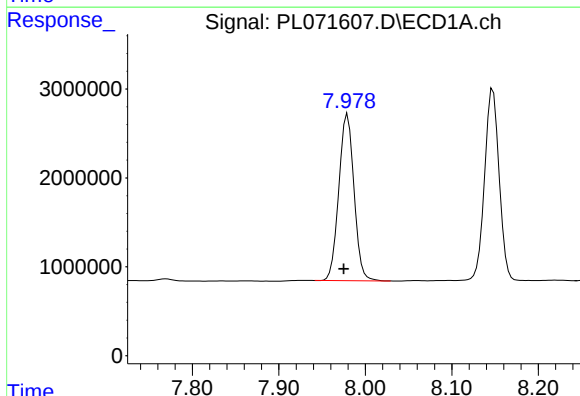
R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: 28695086
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



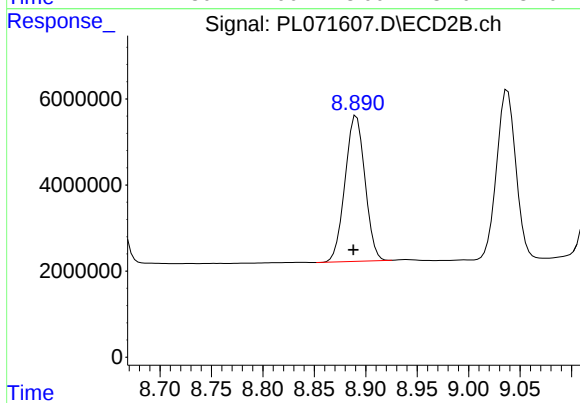
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 63380674
Conc: 52.13 ng/ml



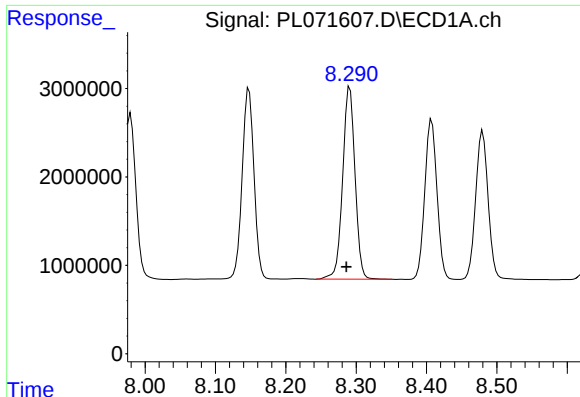
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 22734290
Conc: 41.51 ng/ml



#14 Endrin

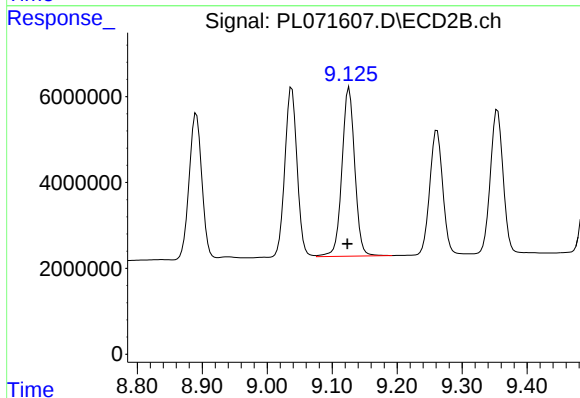
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 45705830
Conc: 45.11 ng/ml



#15 Endosulfan II

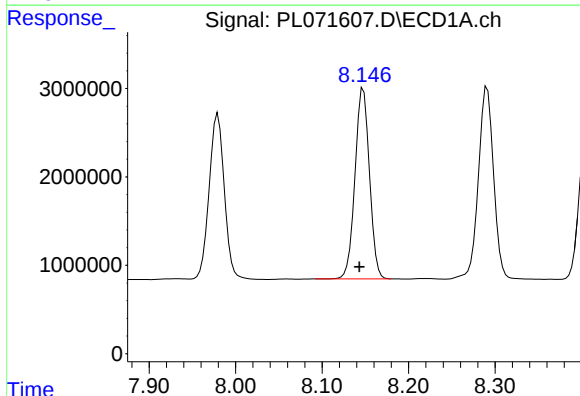
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 26611565
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



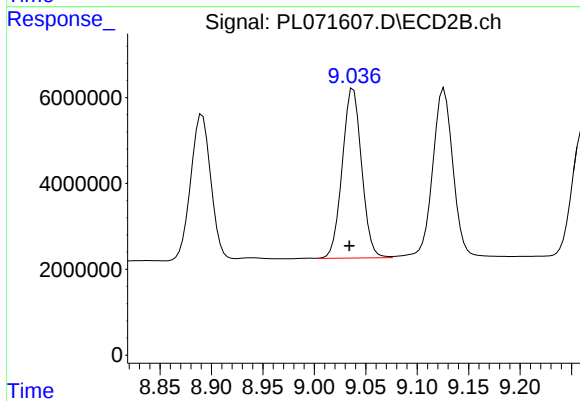
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 54001468
Conc: 53.51 ng/ml



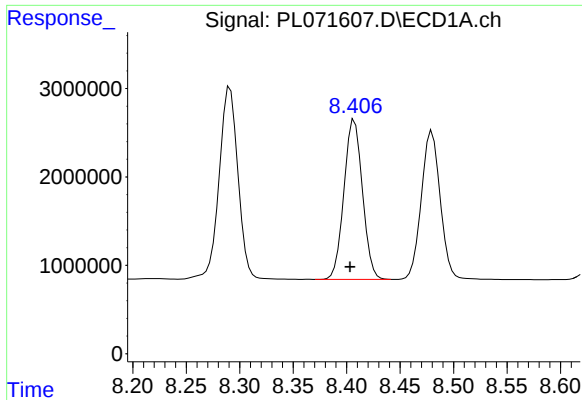
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 25054205
Conc: 53.23 ng/ml



#16 4,4'-DDD

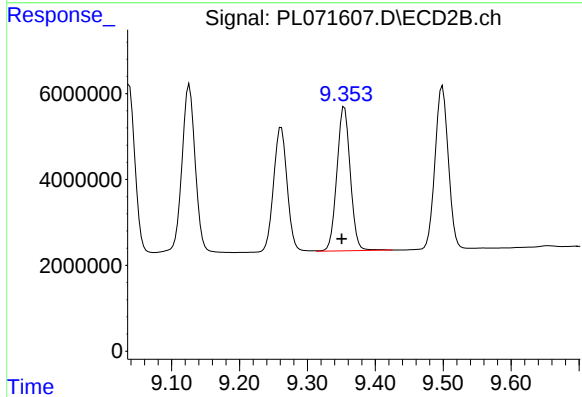
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 51777406
Conc: 58.66 ng/ml



#17 4,4'-DDT

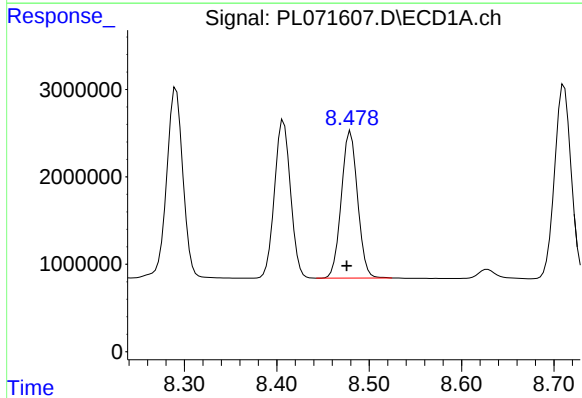
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 21764754
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



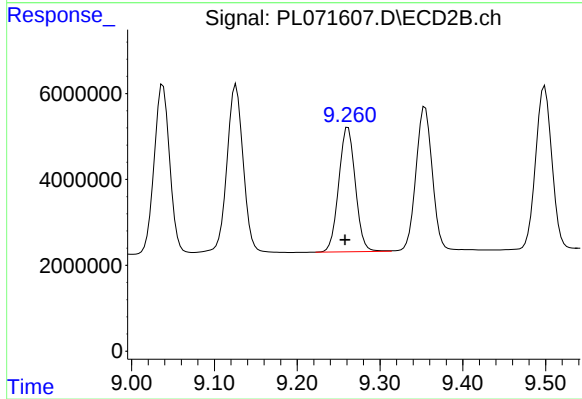
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 46059474
Conc: 46.58 ng/ml



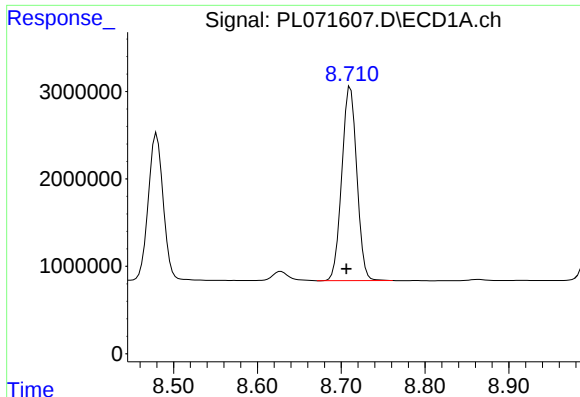
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 20577639
Conc: 48.39 ng/ml



#18 Endrin aldehyde

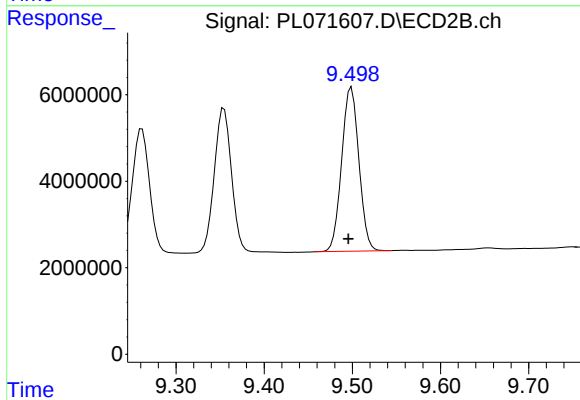
R.T.: 9.261 min
Delta R.T.: 0.004 min
Response: 40338918
Conc: 53.55 ng/ml



#19 Endosulfan Sulfate

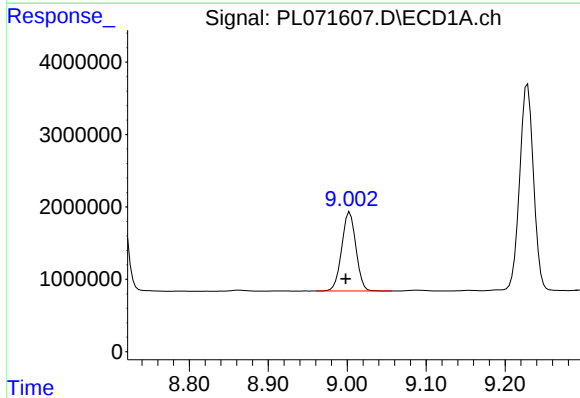
R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 27682898
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



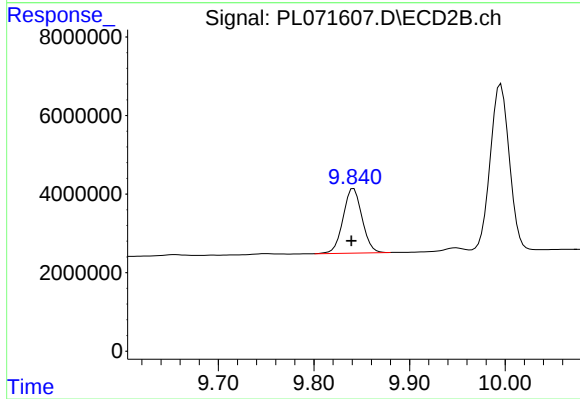
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 51542284
Conc: 52.59 ng/ml



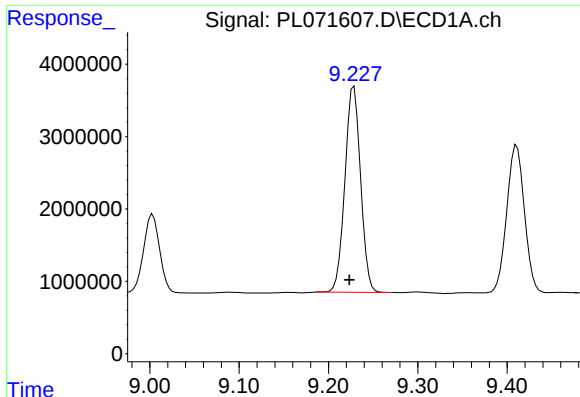
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.005 min
Response: 13686664
Conc: 42.26 ng/ml



#20 Methoxychlor

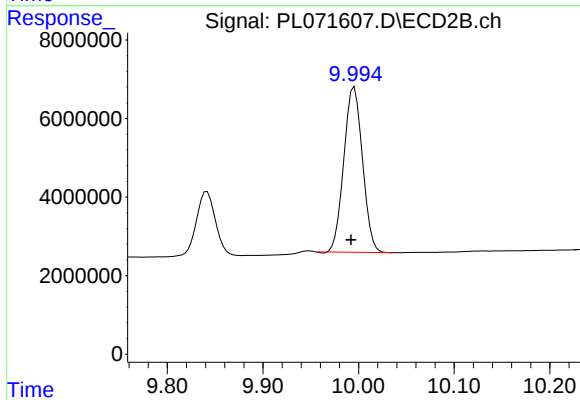
R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 22765757
Conc: 45.35 ng/ml



#21 Endrin ketone

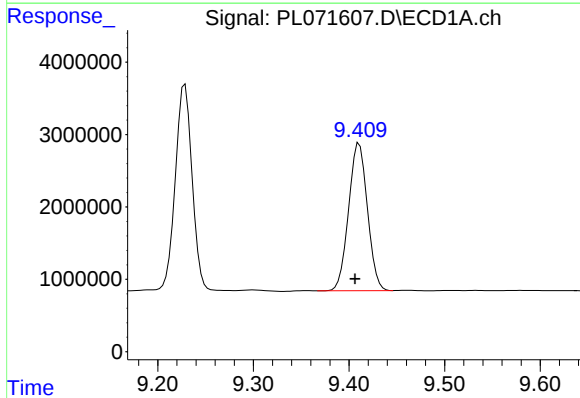
R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 34666560
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



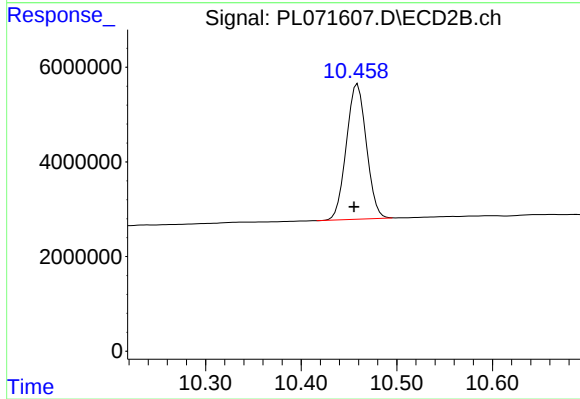
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.003 min
Response: 57252384
Conc: 54.44 ng/ml



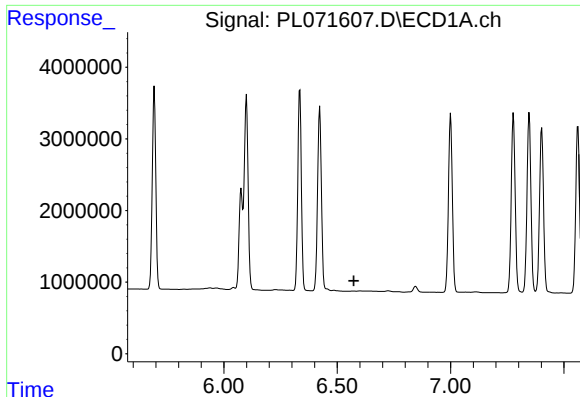
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 27967296
Conc: 48.20 ng/ml



#22 Mirex

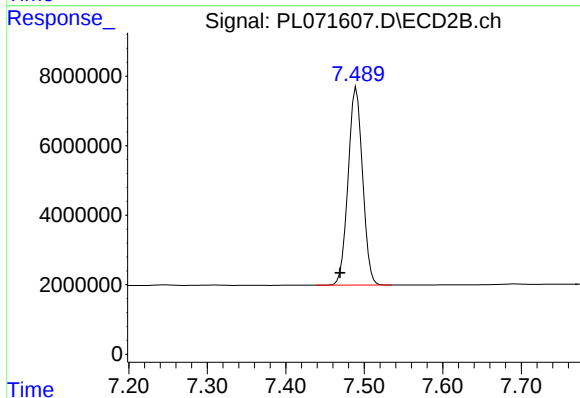
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 41751556
Conc: 51.87 ng/ml



#24 Chlordane-2

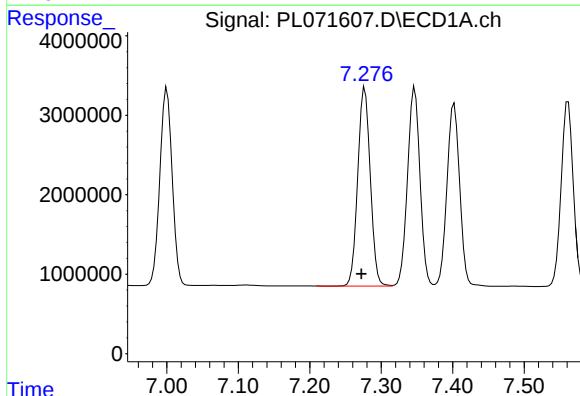
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



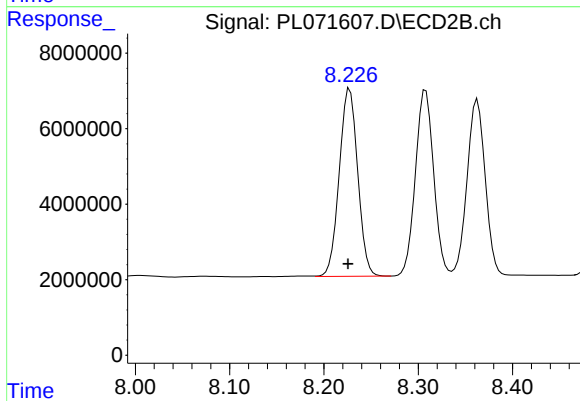
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 72915227
Conc: 1546.15 ng/ml



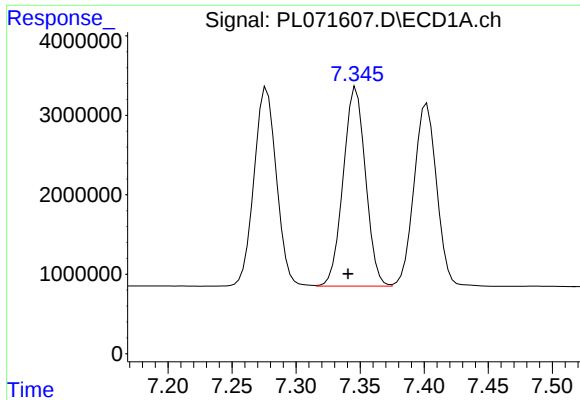
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 30388285
Conc: 524.45 ng/ml



#25 Chlordane-3

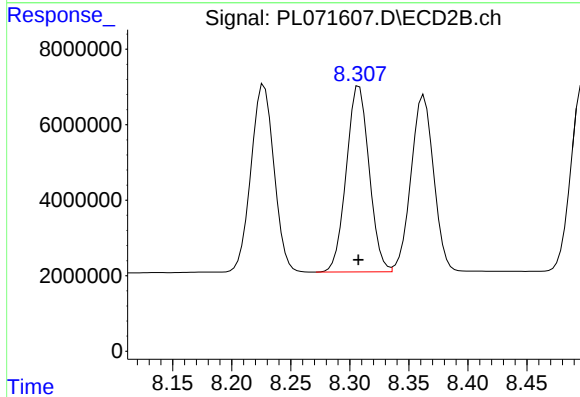
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 67675768
Conc: 386.60 ng/ml



#26 Chlordane-4

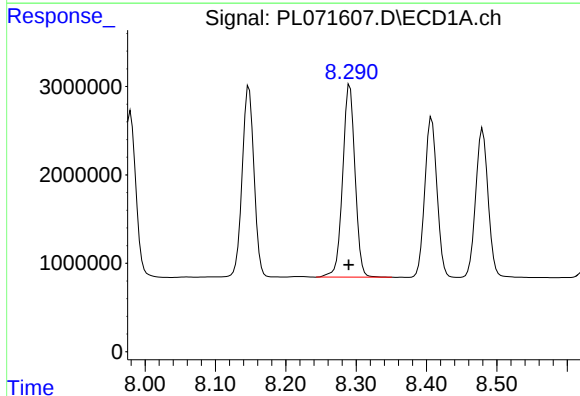
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 30347159
Conc: 488.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



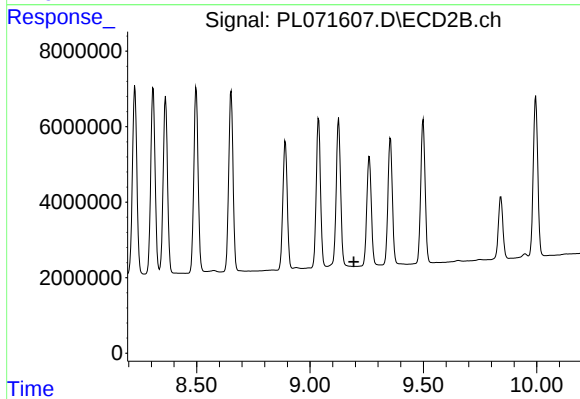
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 66334473
Conc: 315.95 ng/ml



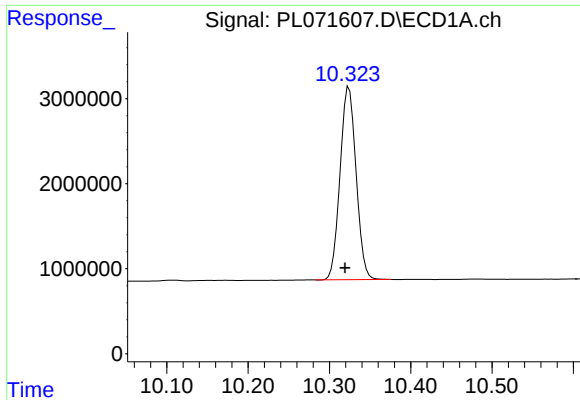
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 26611565
Conc: 1244.38 ng/ml



#27 Chlordane-5

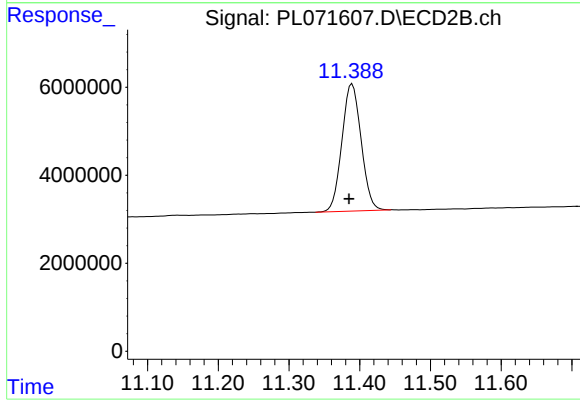
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 31022192
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 54566875
Conc: 50.22 ng/ml