

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 12:39
 Operator : AR\AJ
 Sample : M4640-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2-ASMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.504	8845539	20453399	18.059	16.222
28)	SA Decachlor...	10.335	11.398	8744369	19991522	12.797	14.948
Target Compounds							
2)	A alpha-BHC	5.276	6.085	28639334	74934091	42.783	40.707
3)	MA gamma-BHC...	5.699	6.480	28036569	69216421	41.797	39.916
4)	MA Heptachlor	6.106	7.128	28023932	61981989	39.057	38.160
5)	MB Aldrin	6.430	7.499	25652743	56689618	40.116	34.911
6)	B beta-BHC	6.081	6.737	12729862	29499215	39.189	34.429
7)	B delta-BHC	6.341	7.004	26132129	62900256	39.486	37.614
8)	B Heptachlo...	7.008	7.965	25076396	50476197	38.570	33.117
9)	A Endosulfan I	7.411	8.370	23578180	45450674	38.491	31.593
10)	B gamma-Chl...	7.285	8.235	25341547	50301303	38.175	32.487
11)	B alpha-Chl...	7.355	8.315	25132901	48954163	37.716	32.186
12)	B 4,4'-DDE	7.570	8.505	21292259	47399264	36.545	32.124
13)	MA Dieldrin	7.697	8.659	23276398	46593845	37.289	31.977
14)	MA Endrin	7.988	8.898	21907092	41233837	38.639	35.599
15)	B Endosulfa...	8.298	9.133	19695399	35344783	32.536	28.939
16)	A 4,4'-DDD	8.155	9.045	18419181	36386903	36.251	30.236
17)	MA 4,4'-DDT	8.415	9.361	17672399	37528622	32.133	29.747
18)	B Endrin al...	8.487	9.268	12070747	24437276	26.569	25.270
19)	B Endosulfa...	8.718	9.505	19790245	37696675	32.081	30.415
20)	A Methoxychlor	9.011	9.848	10764693	18846748	29.425	27.847
21)	B Endrin ke...	9.236	10.002	21962483	41148764	30.714	28.665
22)	Mirex	9.420	10.467	19208912	35579128	31.278	34.158
24)	Chlordane-2	0.000	7.499f	0	56689618	N.D.	1080.730 #
25)	Chlordane-3	7.285	8.235	25341547	50301303	415.074	248.858 #
26)	Chlordane-4	7.355	8.315	25132901	48954163	382.829	201.731 #
27)	Chlordane-5	8.298	0.000	19695399	0	880.915	N.D. #

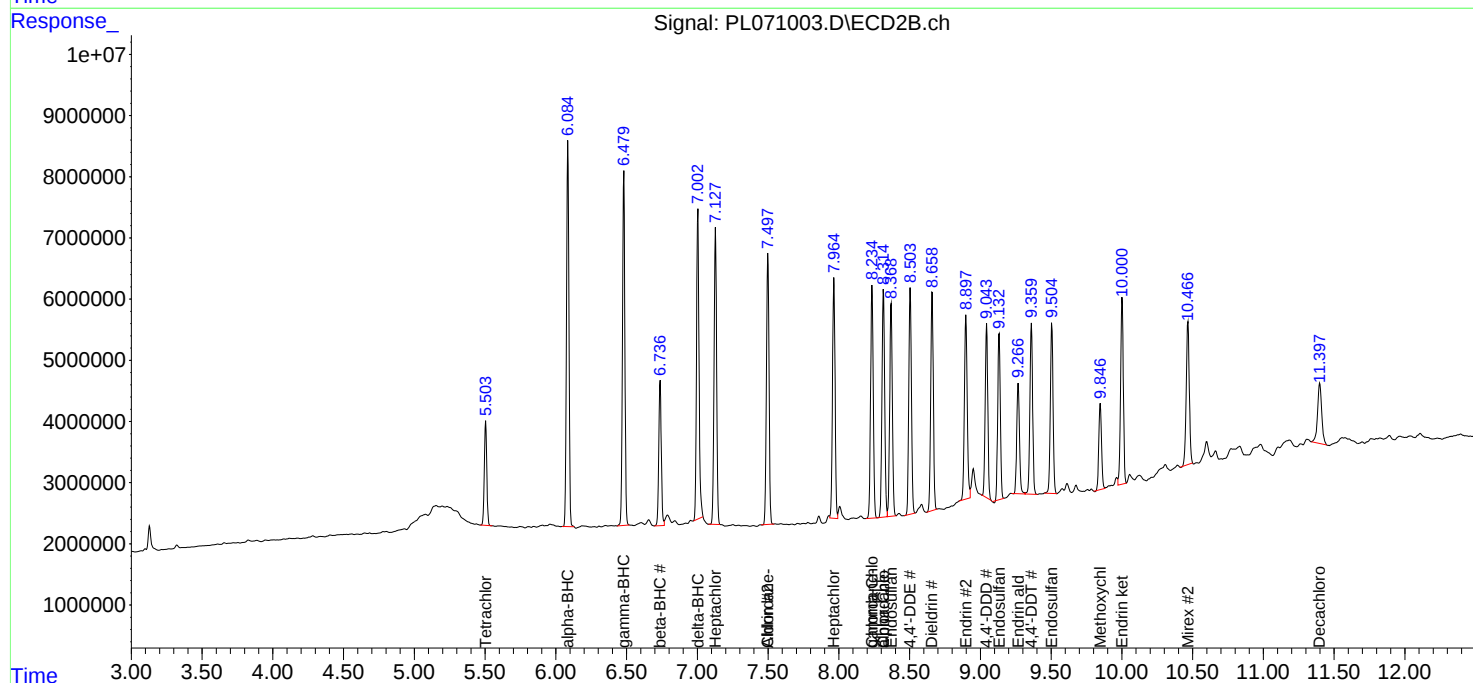
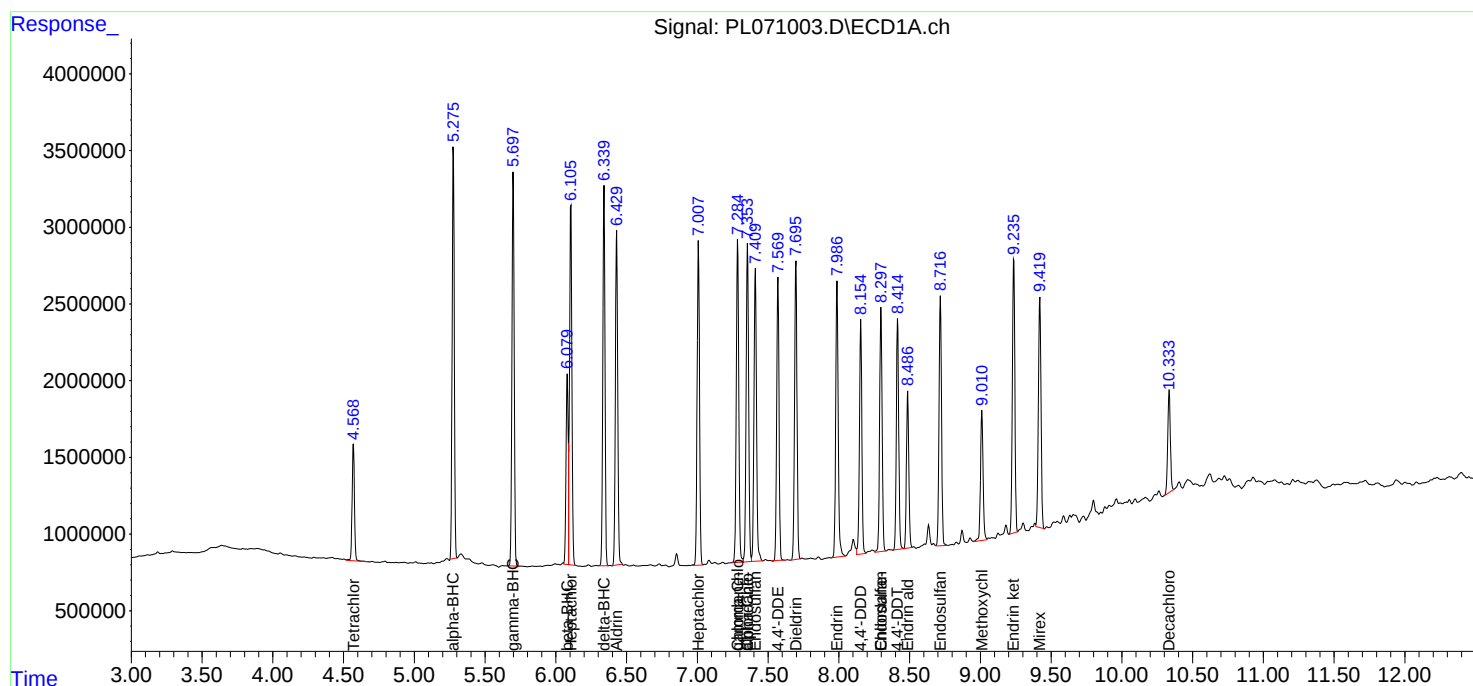
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

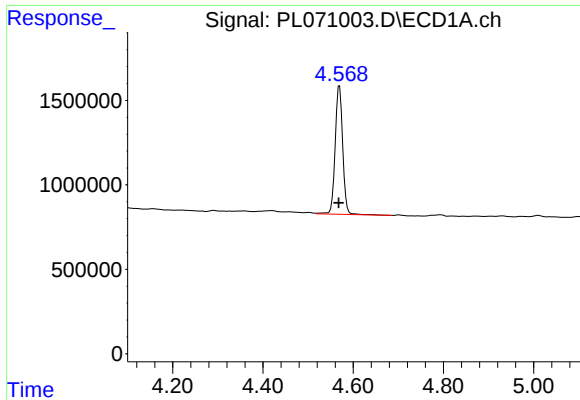
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 12:39
Operator : AR\AJ
Sample : M4640-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 03:43:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

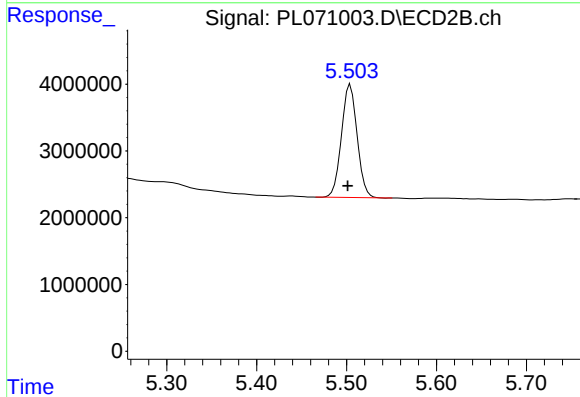




#1 Tetrachloro-m-xylene

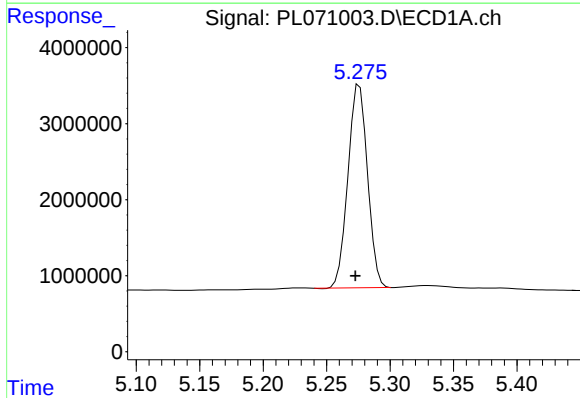
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 8845539
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



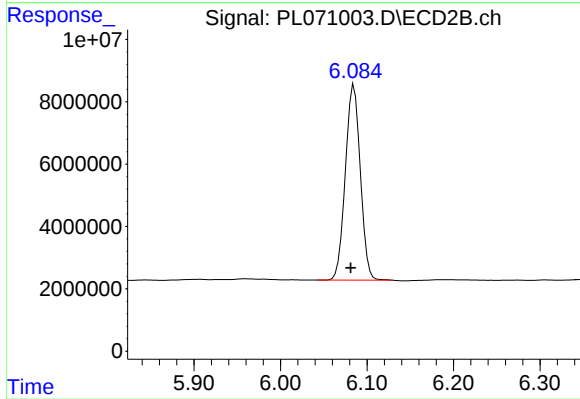
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 20453399
Conc: 16.22 ng/ml



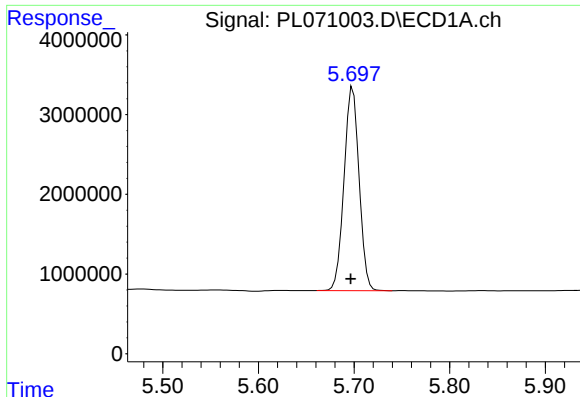
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 28639334
Conc: 42.78 ng/ml



#2 alpha-BHC

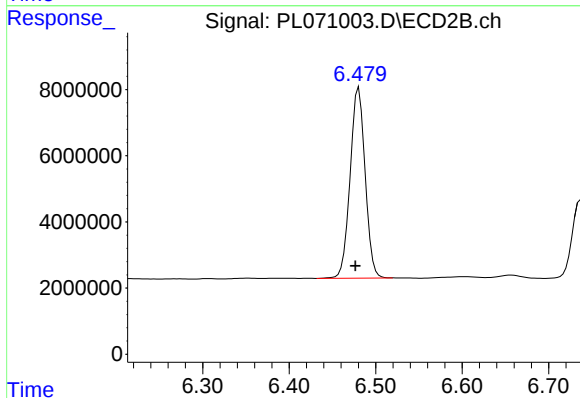
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 74934091
Conc: 40.71 ng/ml



#3 gamma-BHC (Lindane)

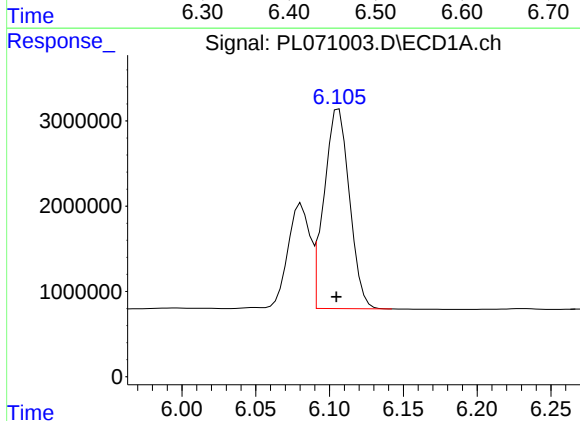
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 28036569
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



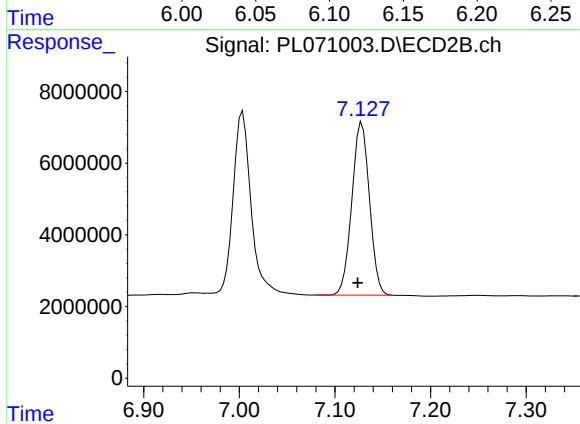
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 69216421
Conc: 39.92 ng/ml



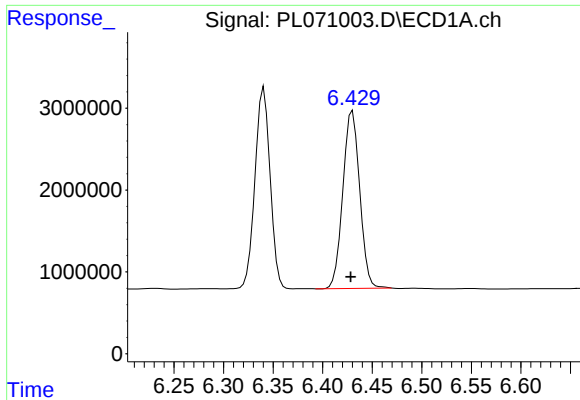
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 28023932
Conc: 39.06 ng/ml



#4 Heptachlor

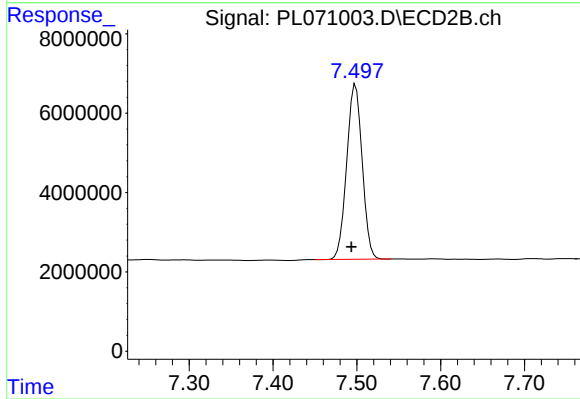
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 61981989
Conc: 38.16 ng/ml



#5 Aldrin

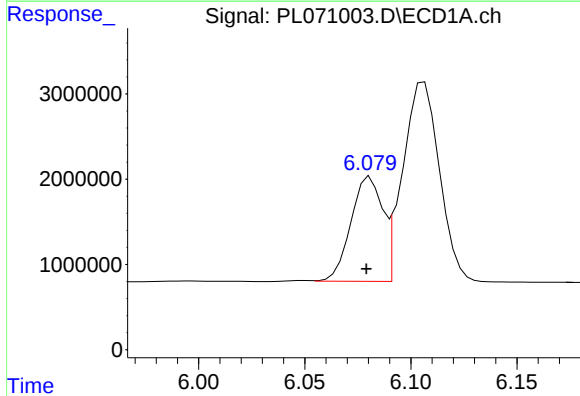
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 25652743
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



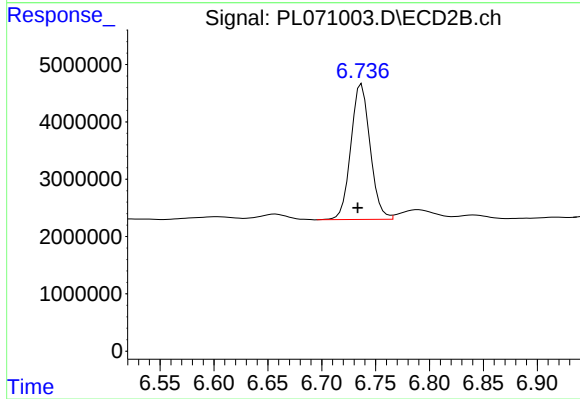
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 56689618
Conc: 34.91 ng/ml



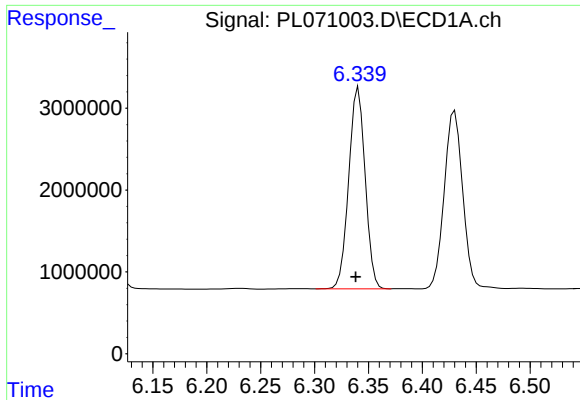
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 12729862
Conc: 39.19 ng/ml



#6 beta-BHC

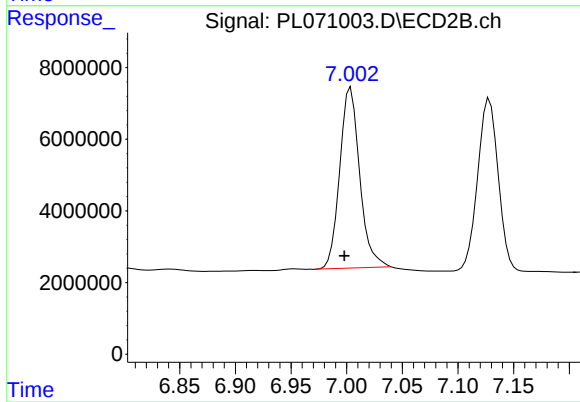
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 29499215
Conc: 34.43 ng/ml



#7 delta-BHC

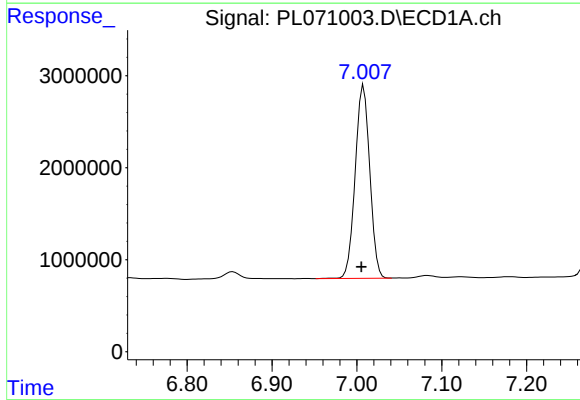
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 26132129
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



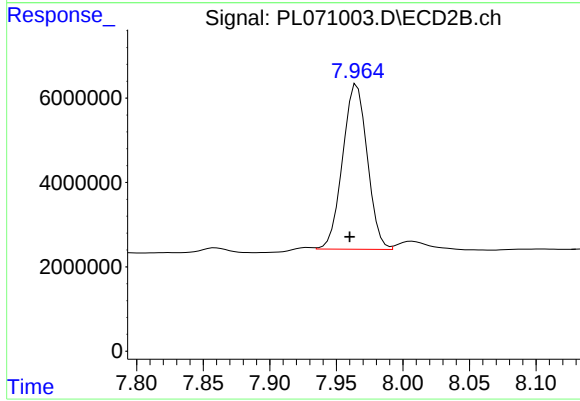
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 62900256
Conc: 37.61 ng/ml



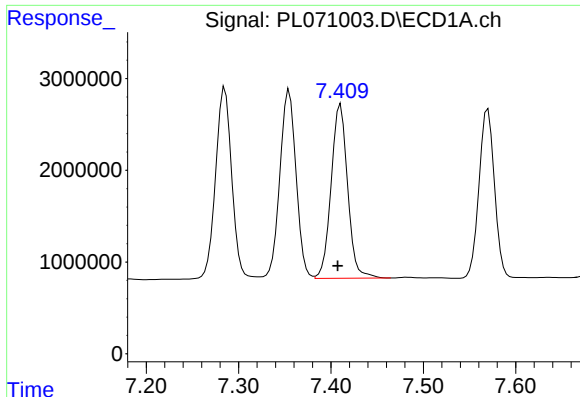
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 25076396
Conc: 38.57 ng/ml



#8 Heptachlor epoxide

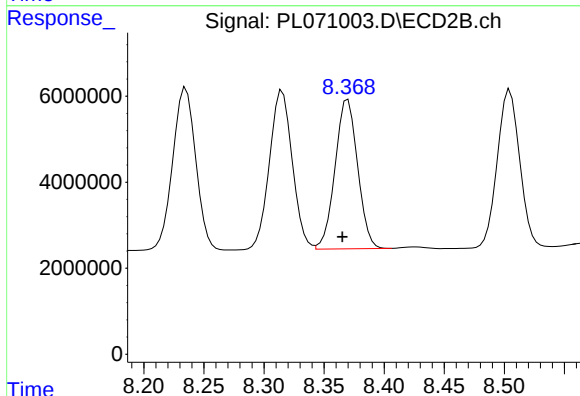
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 50476197
Conc: 33.12 ng/ml



#9 Endosulfan I

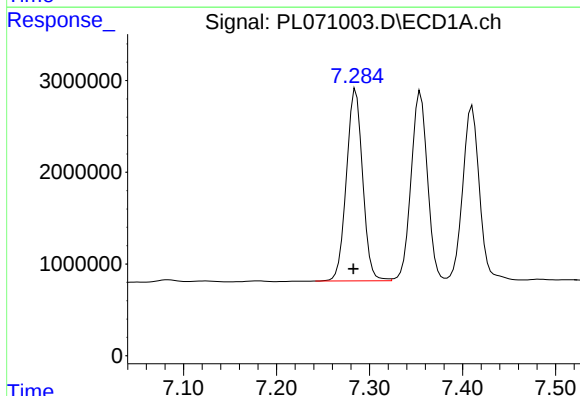
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 23578180
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



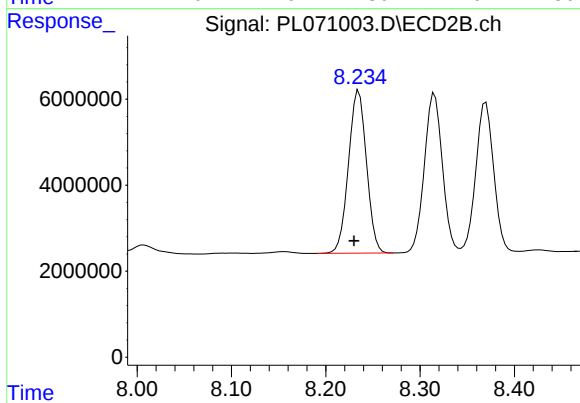
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 45450674
Conc: 31.59 ng/ml



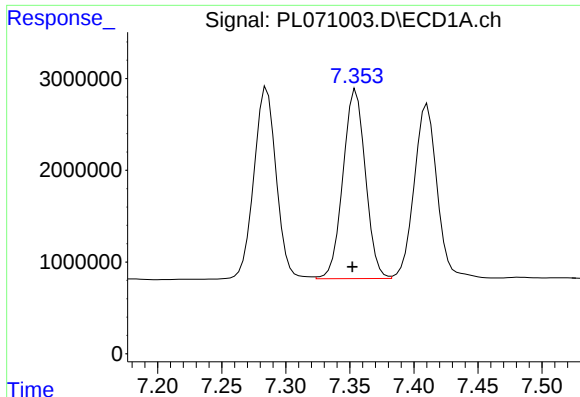
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 25341547
Conc: 38.18 ng/ml



#10 gamma-Chlordane

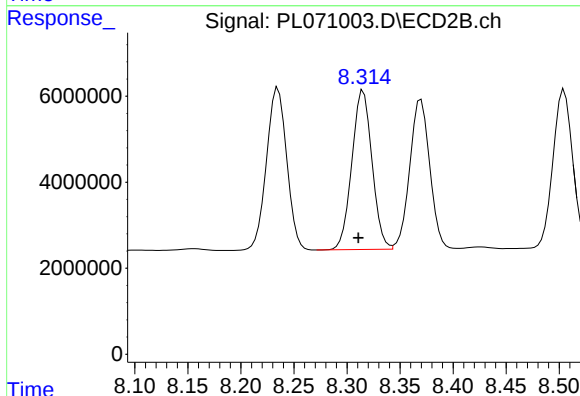
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 50301303
Conc: 32.49 ng/ml



#11 alpha-Chlordane

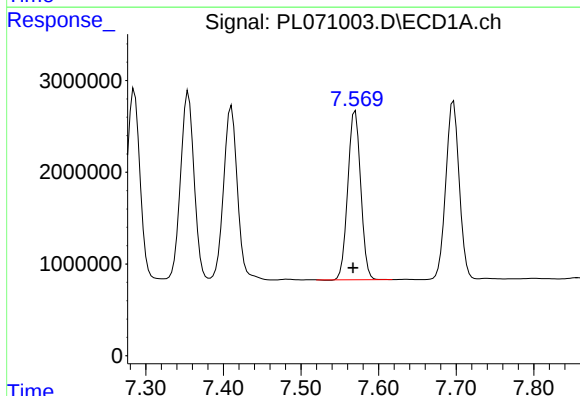
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 25132901
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



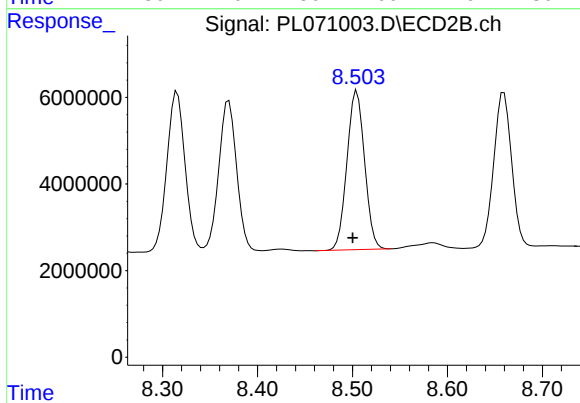
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 48954163
Conc: 32.19 ng/ml



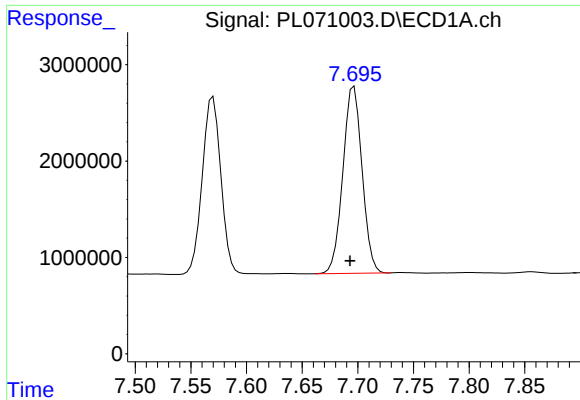
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 21292259
Conc: 36.55 ng/ml



#12 4,4'-DDE

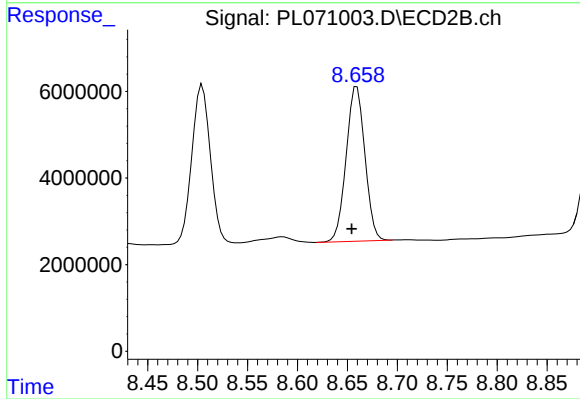
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 47399264
Conc: 32.12 ng/ml



#13 Dieldrin

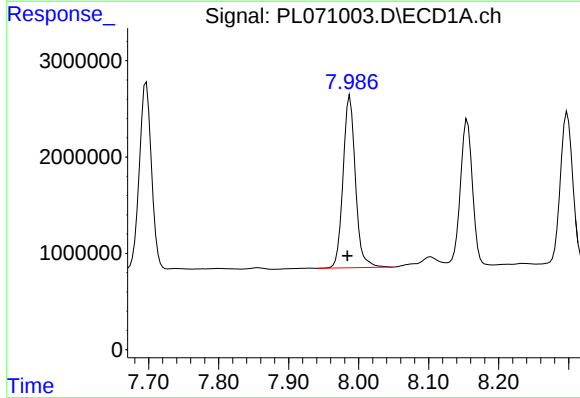
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 23276398
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



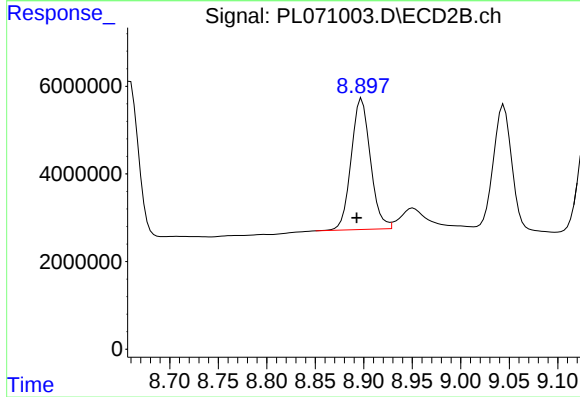
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 46593845
Conc: 31.98 ng/ml



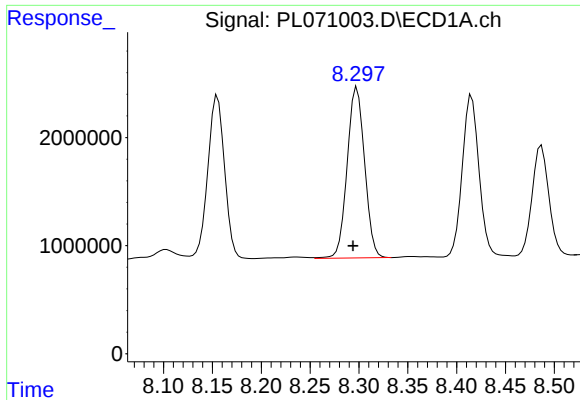
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 21907092
Conc: 38.64 ng/ml



#14 Endrin

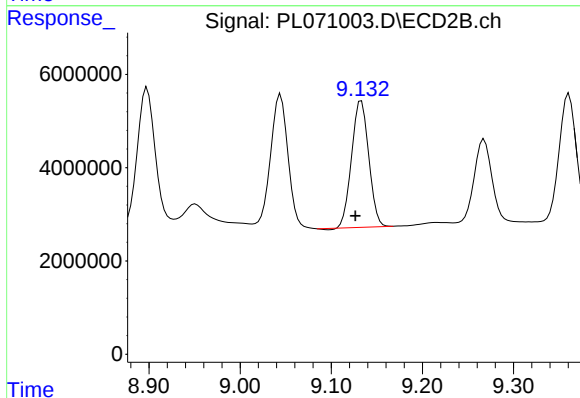
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 41233837
Conc: 35.60 ng/ml



#15 Endosulfan II

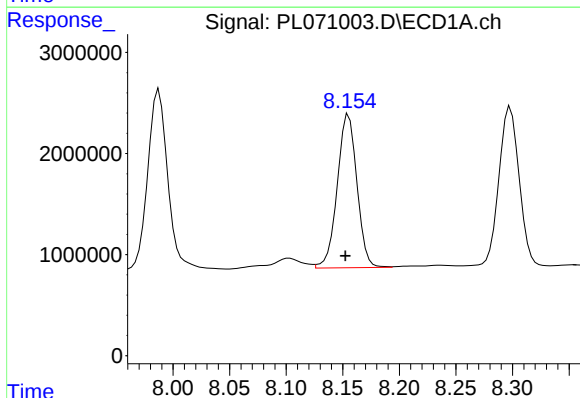
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 19695399
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



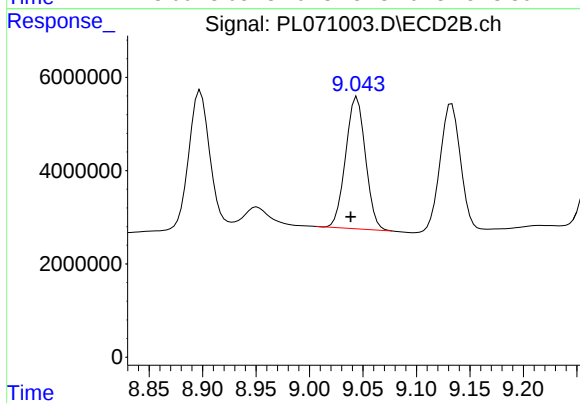
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 35344783
Conc: 28.94 ng/ml



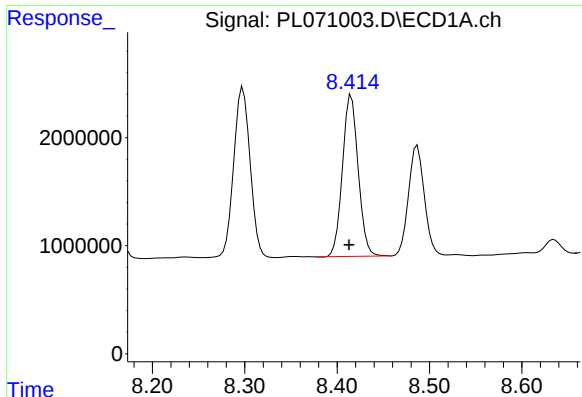
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 18419181
Conc: 36.25 ng/ml



#16 4,4'-DDD

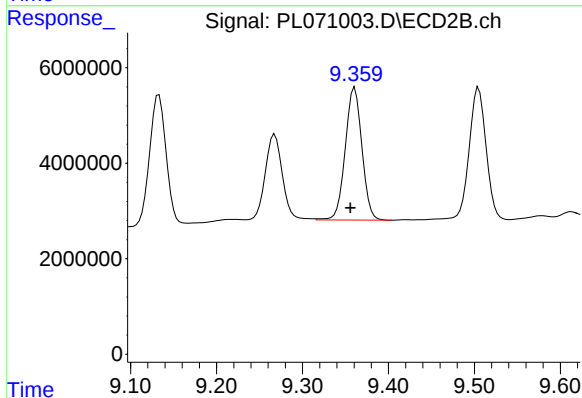
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 36386903
Conc: 30.24 ng/ml



#17 4,4'-DDT

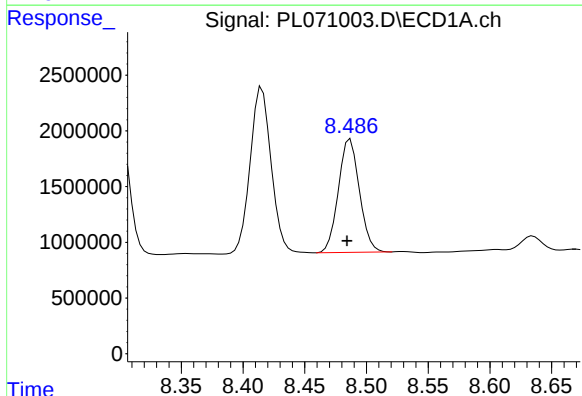
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 17672399
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



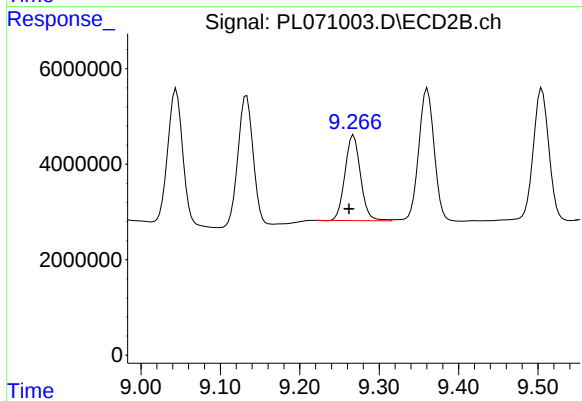
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 37528622
Conc: 29.75 ng/ml



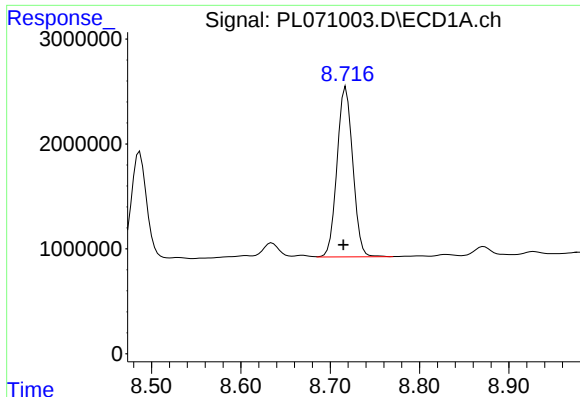
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 12070747
Conc: 26.57 ng/ml



#18 Endrin aldehyde

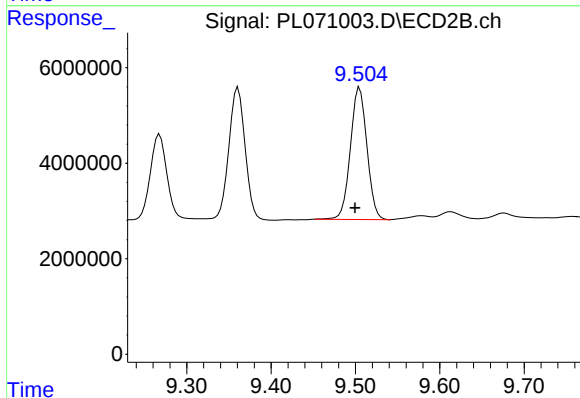
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 24437276
Conc: 25.27 ng/ml



#19 Endosulfan Sulfate

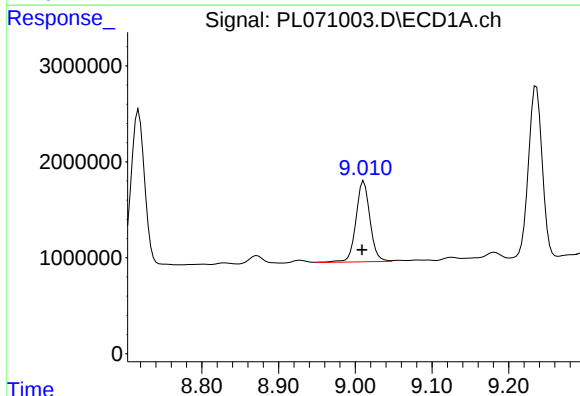
R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 19790245
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



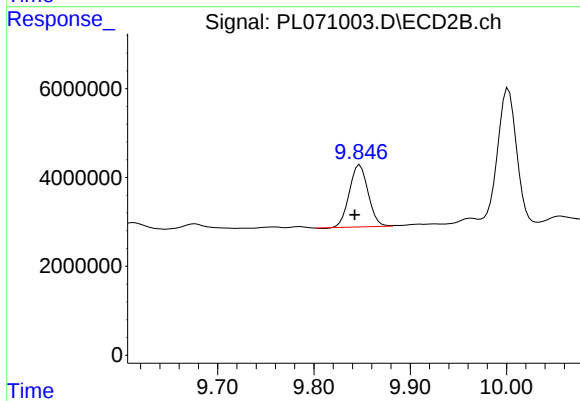
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 37696675
Conc: 30.42 ng/ml



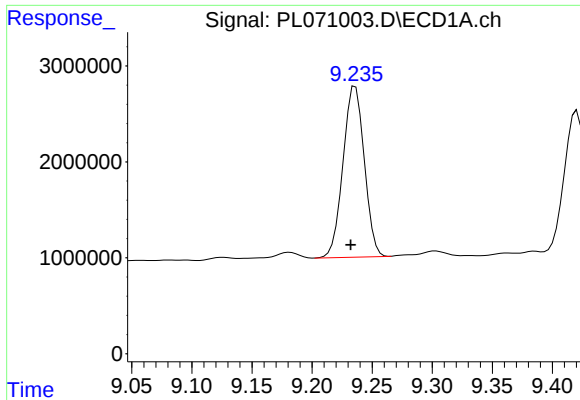
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 10764693
Conc: 29.42 ng/ml



#20 Methoxychlor

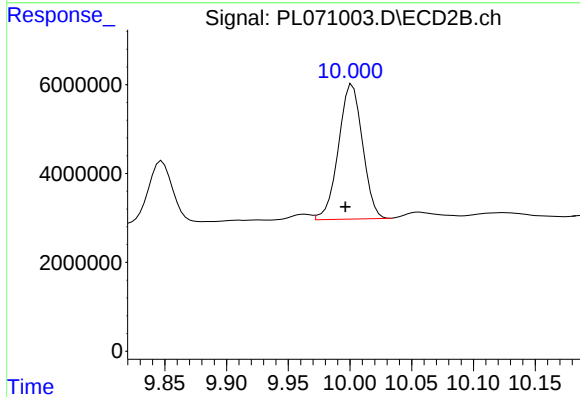
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 18846748
Conc: 27.85 ng/ml



#21 Endrin ketone

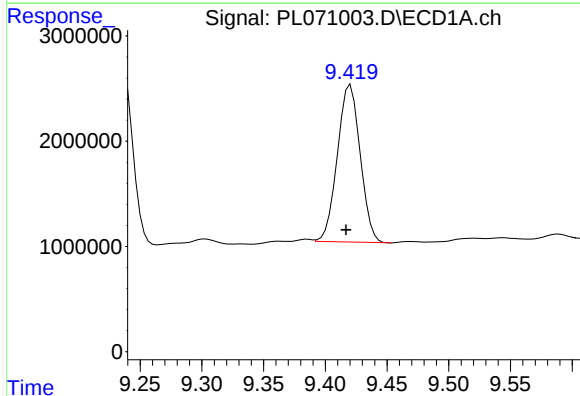
R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 21962483
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



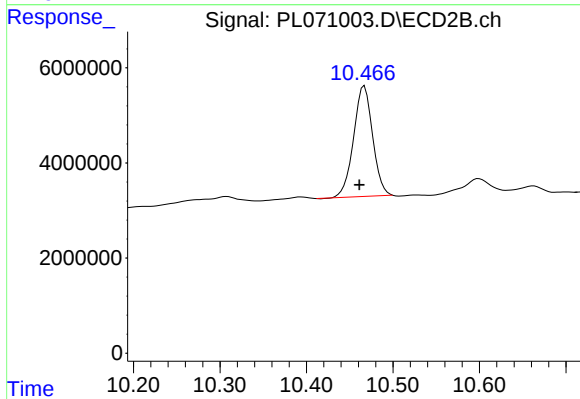
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.006 min
Response: 41148764
Conc: 28.67 ng/ml



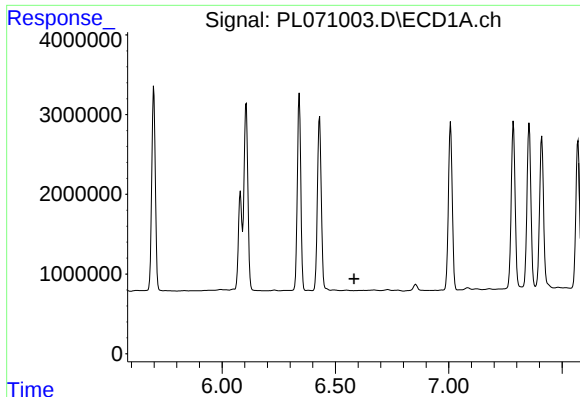
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 19208912
Conc: 31.28 ng/ml



#22 Mirex

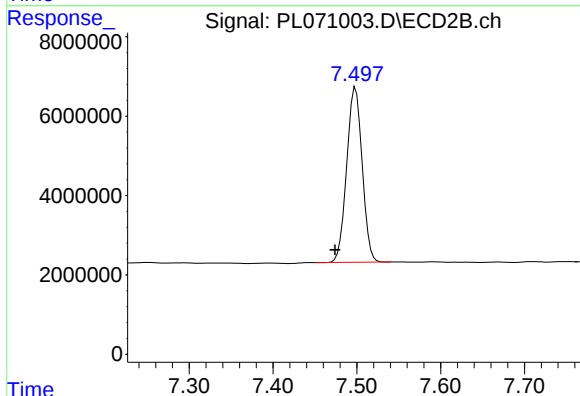
R.T.: 10.467 min
Delta R.T.: 0.006 min
Response: 35579128
Conc: 34.16 ng/ml



#24 Chlordane-2

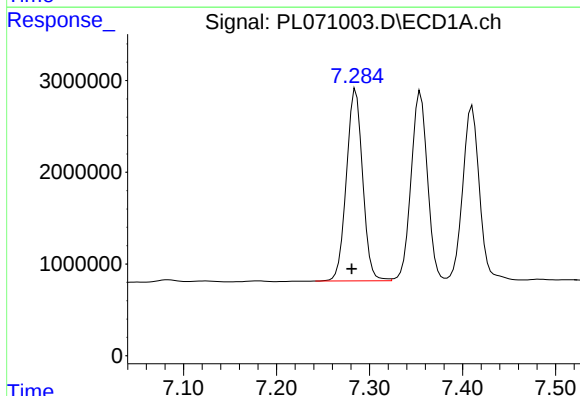
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



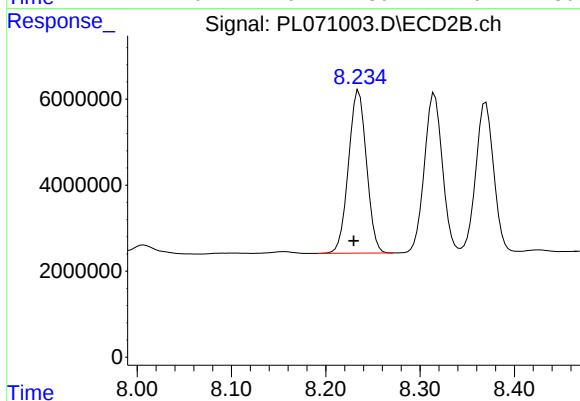
#24 Chlordane-2

R.T.: 7.499 min
Delta R.T.: 0.025 min
Response: 56689618
Conc: 1080.73 ng/ml



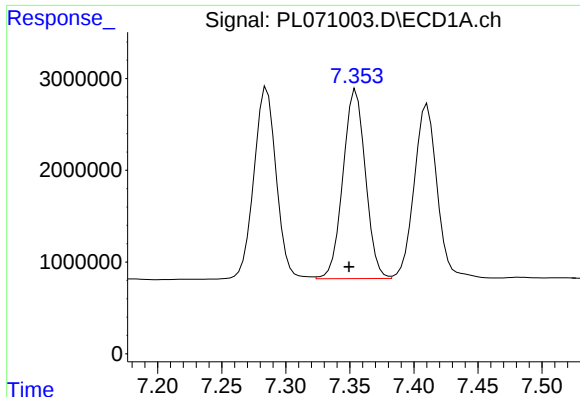
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 25341547
Conc: 415.07 ng/ml



#25 Chlordane-3

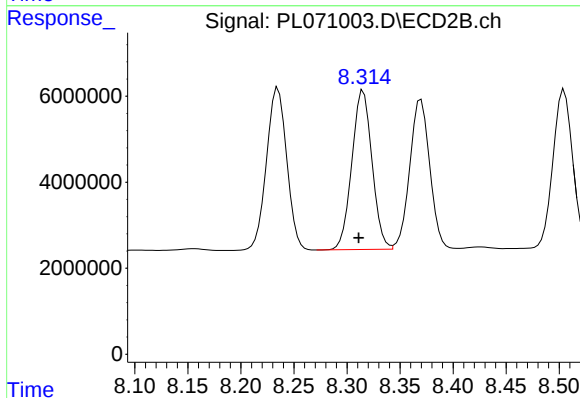
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 50301303
Conc: 248.86 ng/ml



#26 Chlordane-4

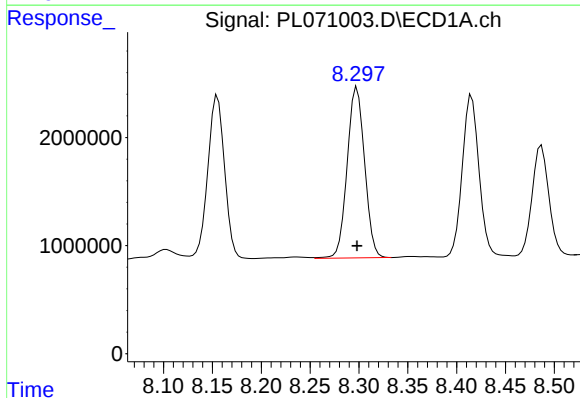
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 25132901
Conc: 382.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



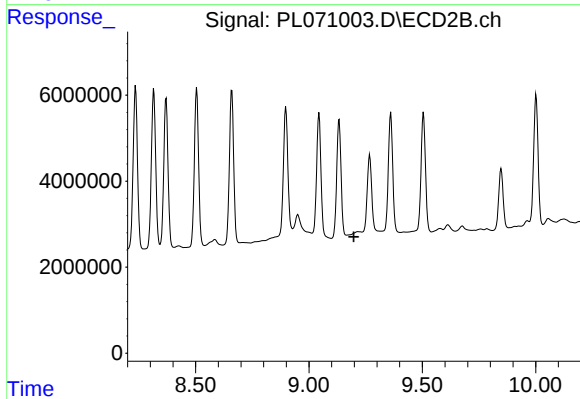
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 48954163
Conc: 201.73 ng/ml



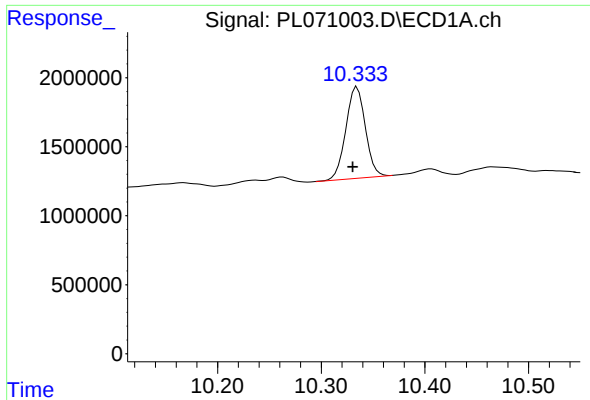
#27 Chlordane-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 19695399
Conc: 880.92 ng/ml



#27 Chlordane-5

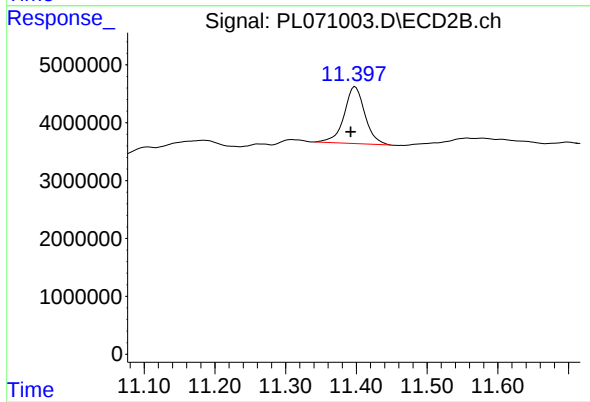
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 8744369
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMSD



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 19991522
Conc: 14.95 ng/ml