

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 12:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:18:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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	5.495	31948257	82084037	49.242	48.103
28)	SA Decachlor...	10.324	11.390	38960923	66264581	52.334	52.873
Target Compounds							
2)	A alpha-BHC	5.269	6.076	46094747	119.5E6	50.704	48.953
3)	MA gamma-BHC...	5.692	6.473	43103000	108.4E6	49.173	47.811
4)	MA Heptachlor	6.098	7.119	41129825	99969362	42.783	43.264
5)	MB Aldrin	6.422	7.489	42858538	103.4E6	47.999	46.920
6)	B beta-BHC	6.076	6.731	17953657	48825068	47.244	47.427
7)	B delta-BHC	6.335	6.997	41242653	97117701	47.915	46.055
8)	B Heptachlo...	7.000	7.956	40147426	92080261	47.553	46.809
9)	A Endosulfan I	7.402	8.362	36891467	79803354	48.219	46.861
10)	B gamma-Chl...	7.277	8.226	40532790	90050128	47.320	46.163
11)	B alpha-Chl...	7.346	8.306	40229168	86026252	47.365	46.156
12)	B 4,4'-DDE	7.561	8.497	36352646	81337402	48.783	45.957
13)	MA Dieldrin	7.688	8.651	39293412	85162451	47.706	45.896
14)	MA Endrin	7.979	8.890	33738142	66478282	45.348	44.111
15)	B Endosulfa...	8.291	9.126	35692824	71136437	49.609	47.845
16)	A 4,4'-DDD	8.147	9.037	29398042	59780485	49.549	46.034
17)	MA 4,4'-DDT	8.408	9.353	30424336	60364147	47.192	44.213
18)	B Endrin al...	8.479	9.260	28651849	55228008	49.394	47.766
19)	B Endosulfa...	8.711	9.498	33093970	61396829	44.805	43.635
20)	A Methoxychlor	9.003	9.842	17394289	28873557	46.680	44.420
21)	B Endrin ke...	9.228	9.995	40278048	66949869	51.209	49.294
22)	Mirex	9.411	10.458	33962878	51290029	46.991	47.200
24)	Chlordane-2	0.000	7.489f	0	103.4E6	N.D.	1403.017 #
25)	Chlordane-3	7.277	8.226	40532790	90050128	469.949	325.881 #
26)	Chlordane-4	7.346	8.306	40229168	86026252	435.892	265.199 #
27)	Chlordane-5	8.291	0.000	35692824	0	1176.992	N.D. #

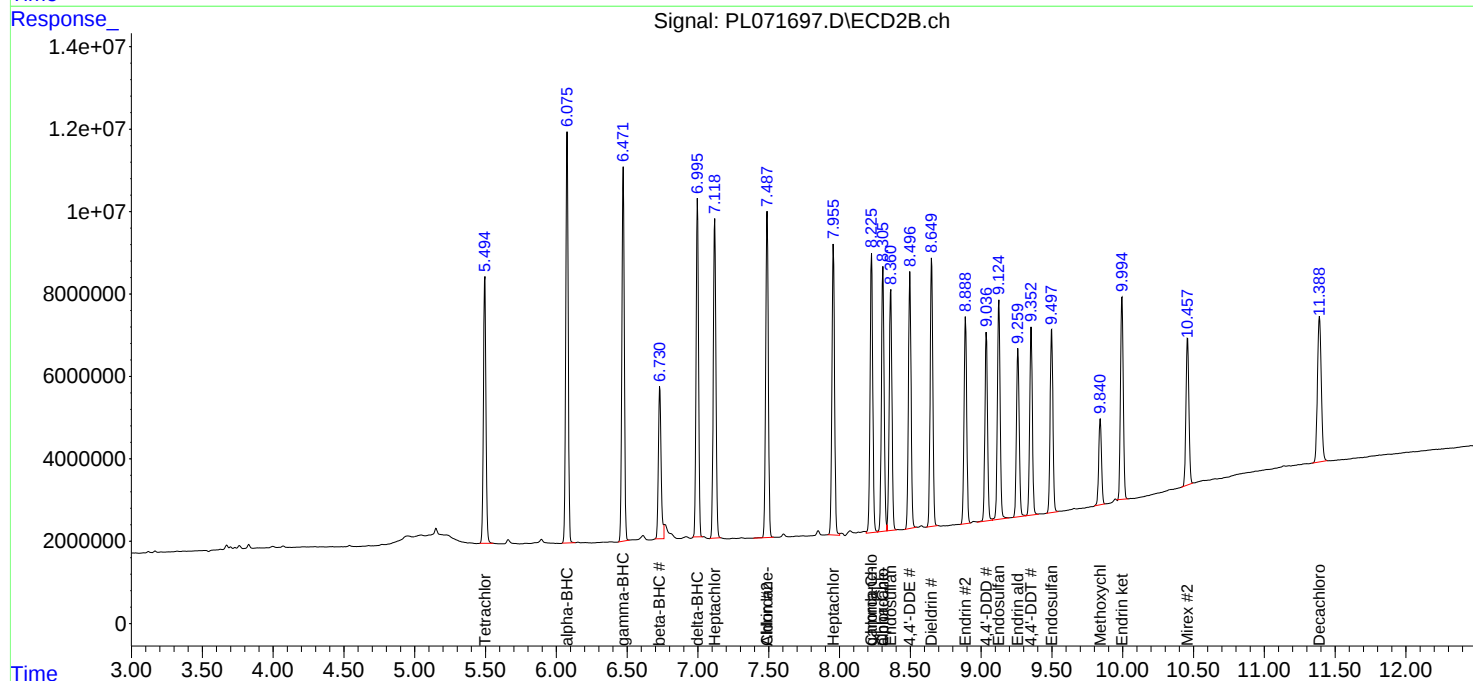
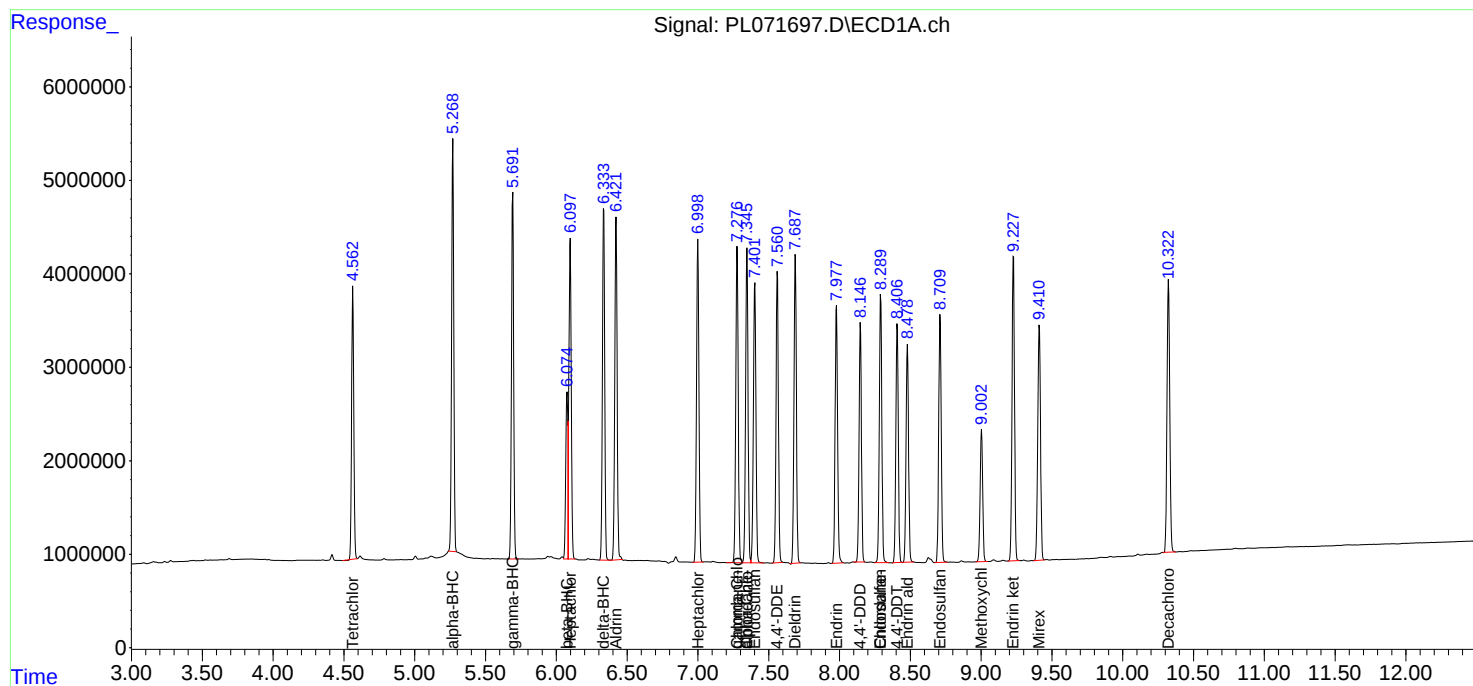
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

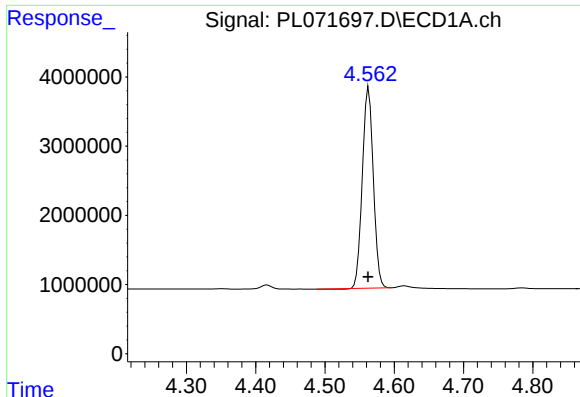
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 12:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 15:18:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

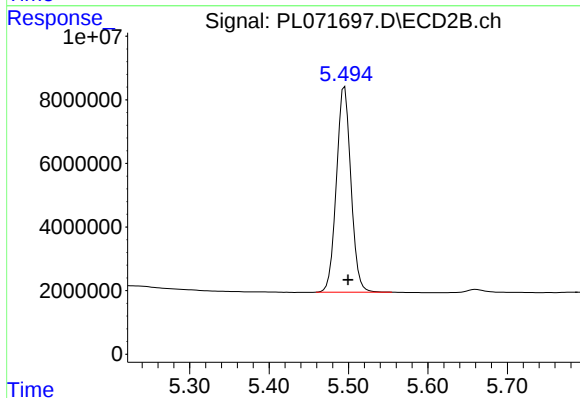




#1 Tetrachloro-m-xylene

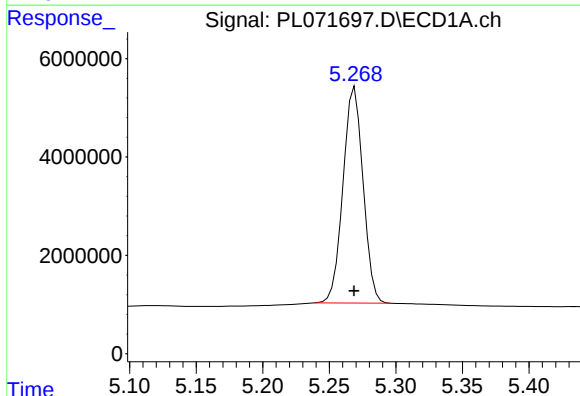
R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 31948257
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



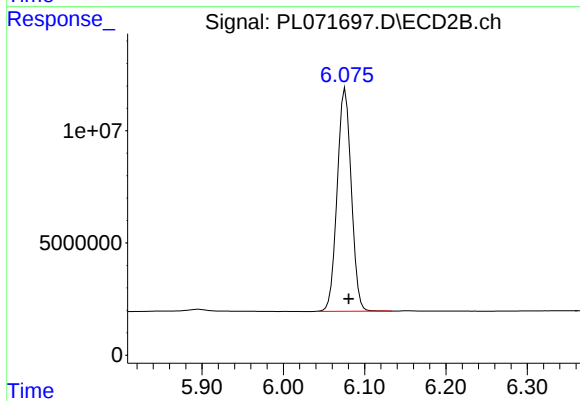
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 82084037
Conc: 48.10 ng/ml



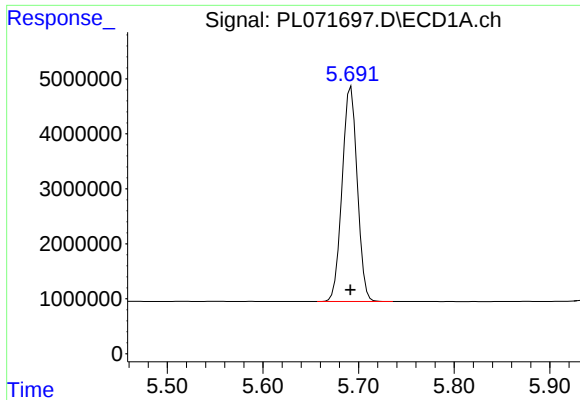
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 46094747
Conc: 50.70 ng/ml



#2 alpha-BHC

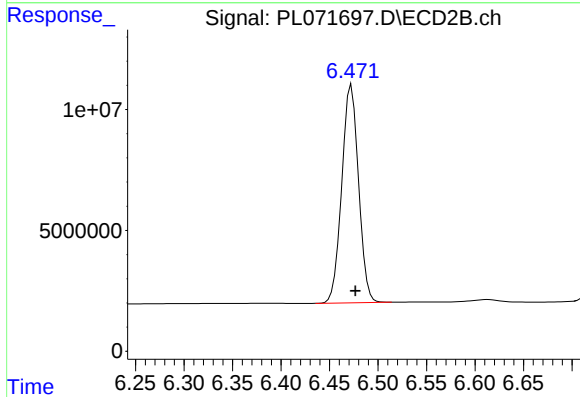
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 119509286
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

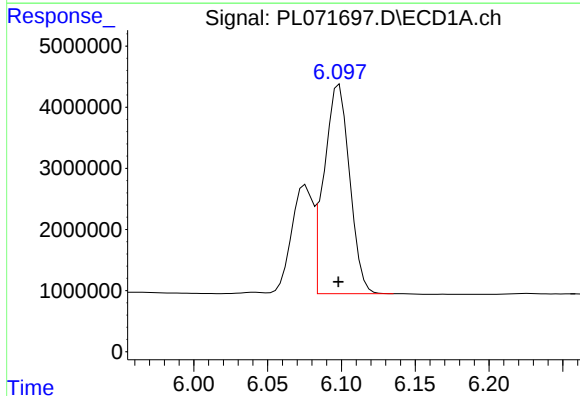
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 43103000
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



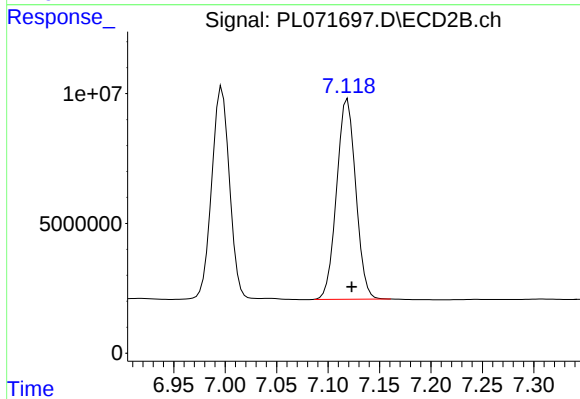
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 108385892
Conc: 47.81 ng/ml



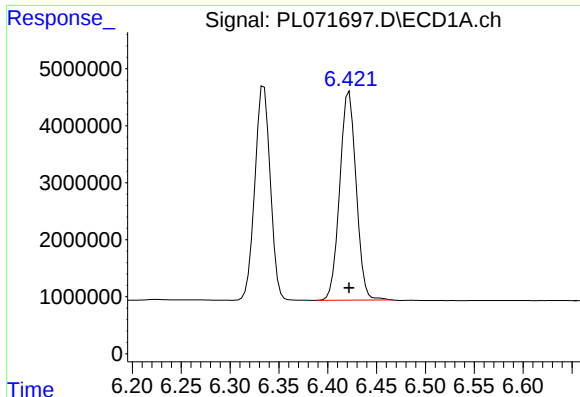
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 41129825
Conc: 42.78 ng/ml



#4 Heptachlor

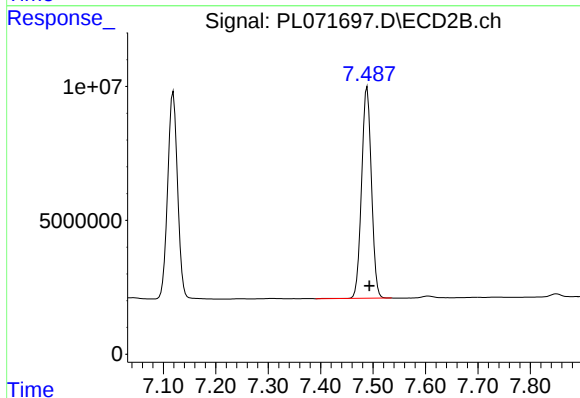
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 99969362
Conc: 43.26 ng/ml



#5 Aldrin

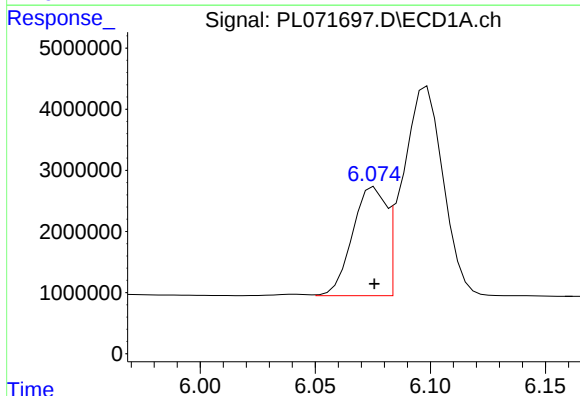
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 42858538
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



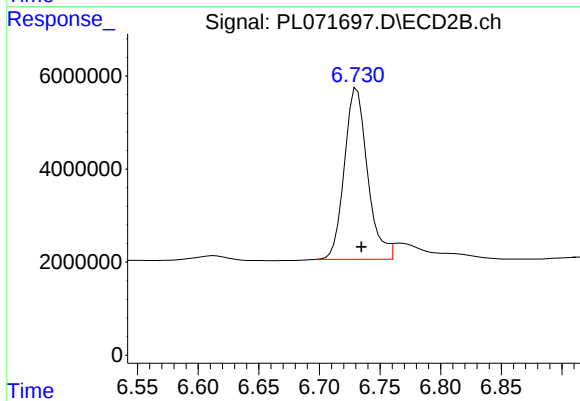
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 103380234
Conc: 46.92 ng/ml



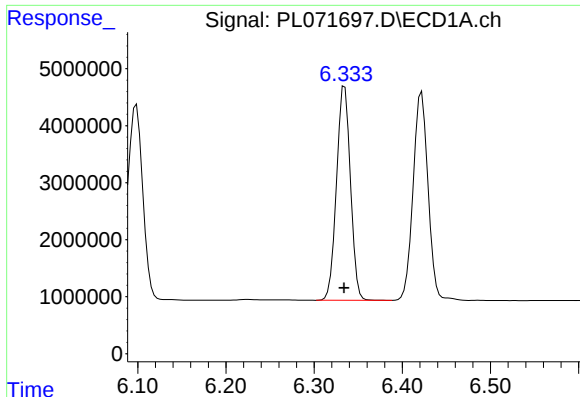
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 17953657
Conc: 47.24 ng/ml



#6 beta-BHC

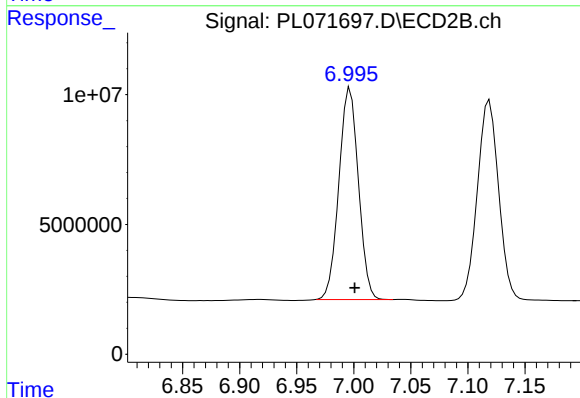
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 48825068
Conc: 47.43 ng/ml



#7 delta-BHC

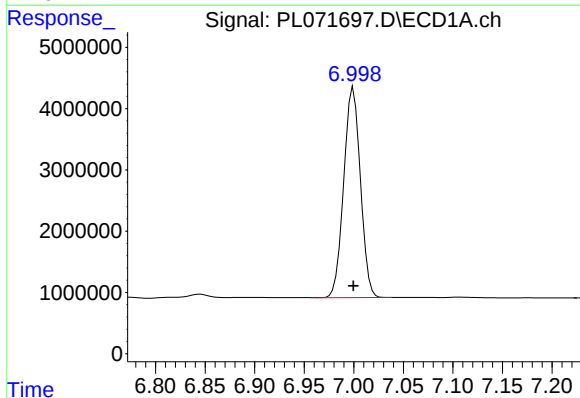
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 41242653
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



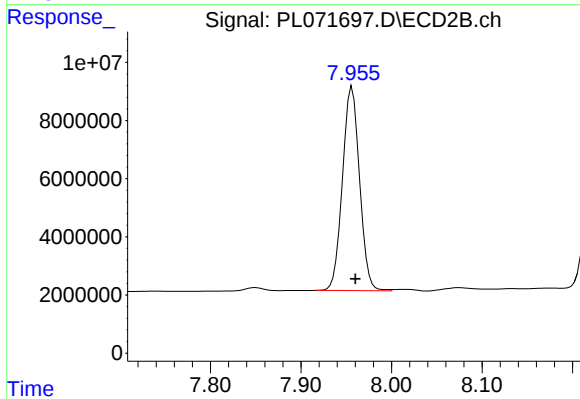
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 97117701
Conc: 46.06 ng/ml



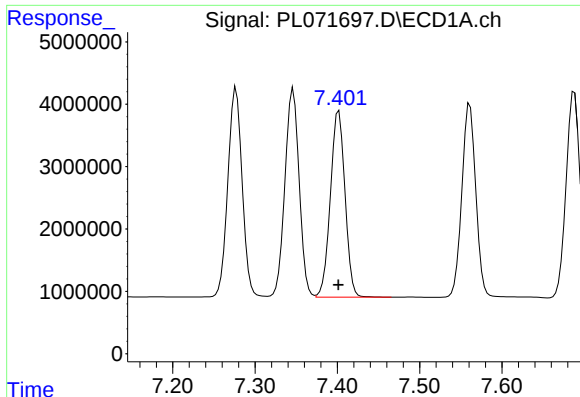
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 40147426
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

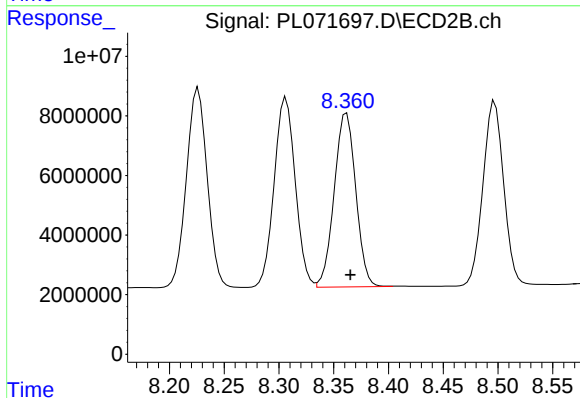
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 92080261
Conc: 46.81 ng/ml



#9 Endosulfan I

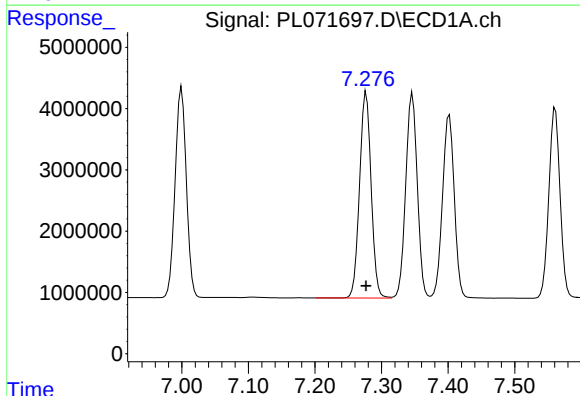
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 36891467
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



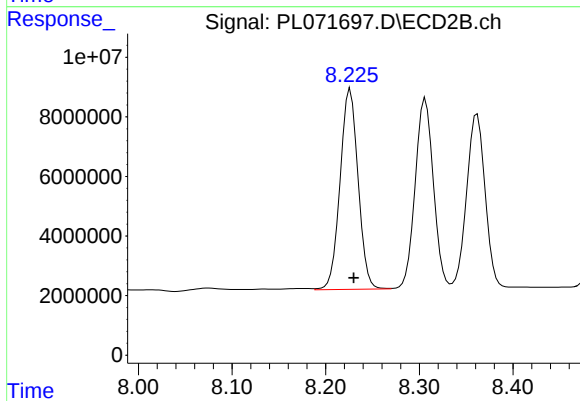
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 79803354
Conc: 46.86 ng/ml



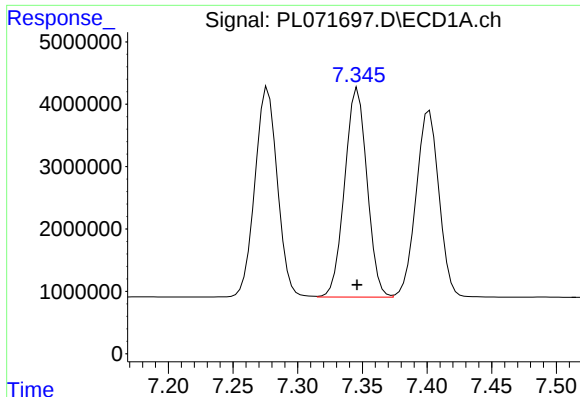
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 40532790
Conc: 47.32 ng/ml



#10 gamma-Chlordane

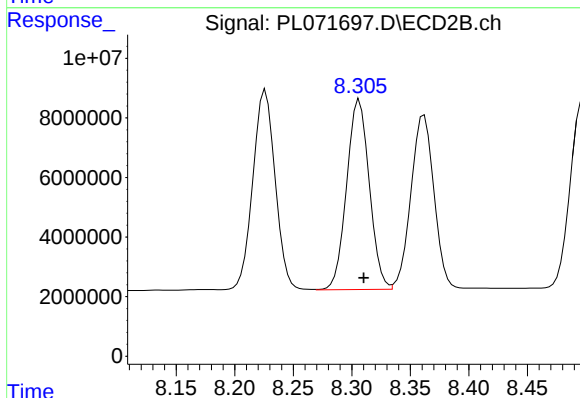
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 90050128
Conc: 46.16 ng/ml



#11 alpha-Chlordane

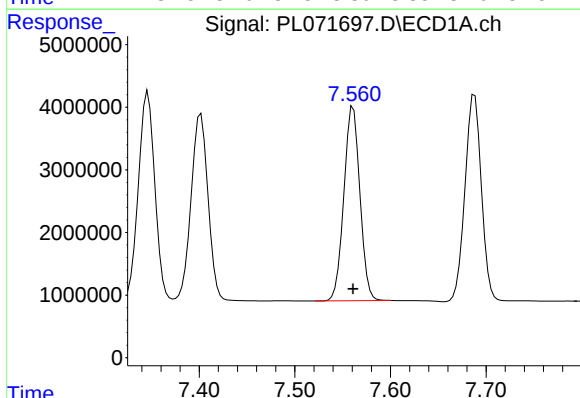
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 40229168
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



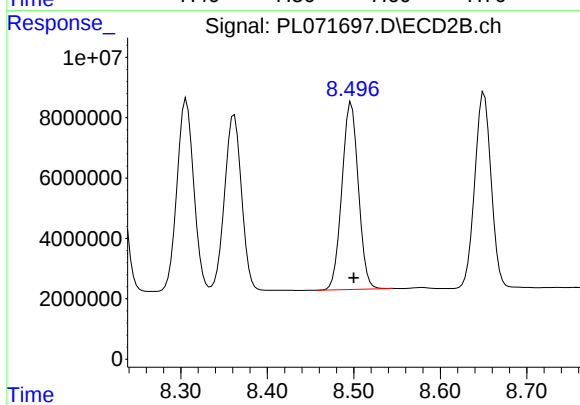
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 86026252
Conc: 46.16 ng/ml



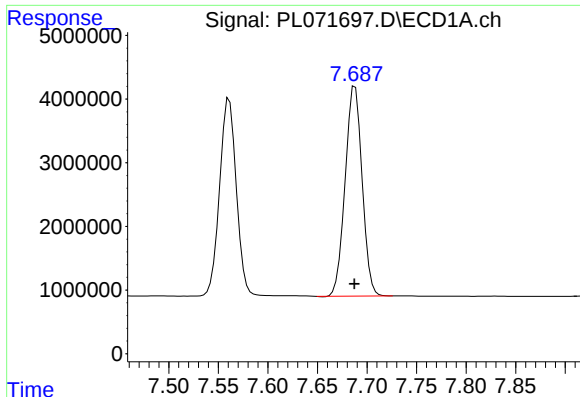
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 36352646
Conc: 48.78 ng/ml



#12 4,4'-DDE

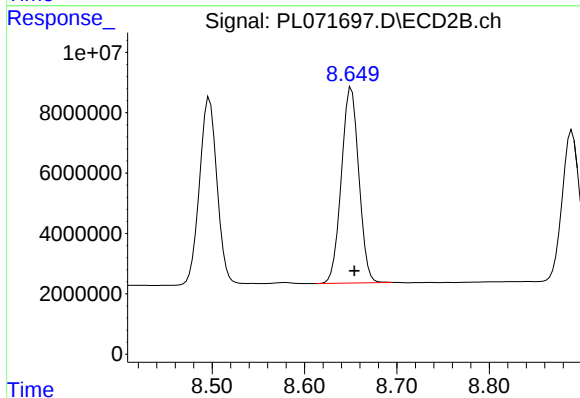
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 81337402
Conc: 45.96 ng/ml



#13 Dieldrin

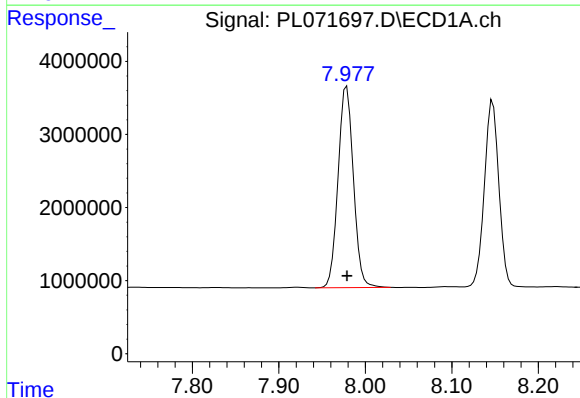
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 39293412
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



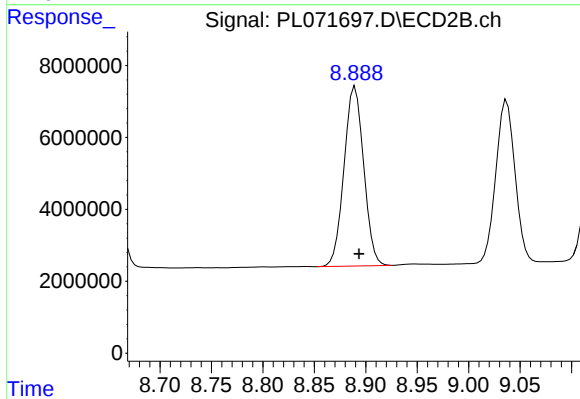
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 85162451
Conc: 45.90 ng/ml



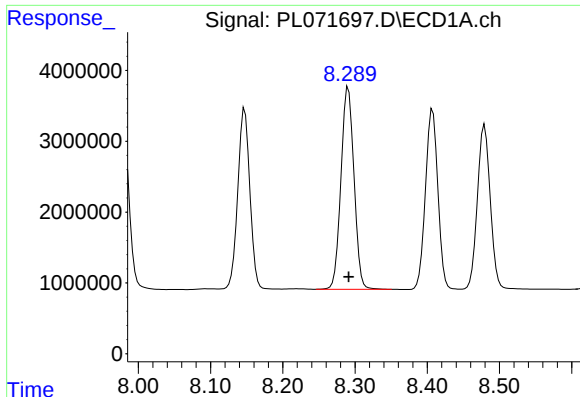
#14 Endrin

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 33738142
Conc: 45.35 ng/ml



#14 Endrin

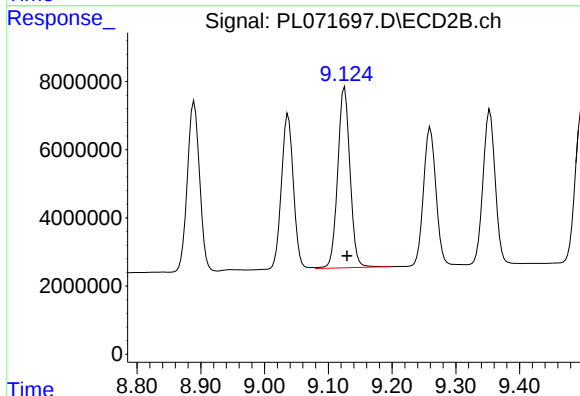
R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 66478282
Conc: 44.11 ng/ml



#15 Endosulfan II

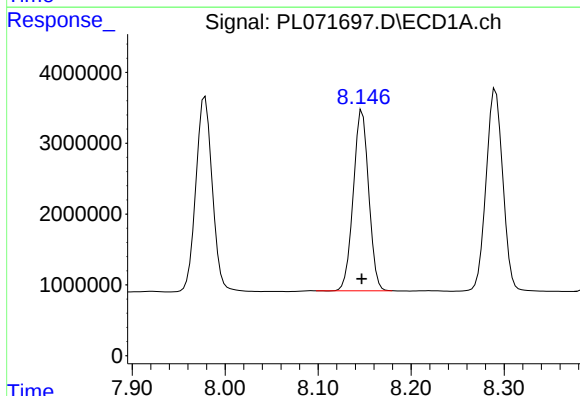
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 35692824
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



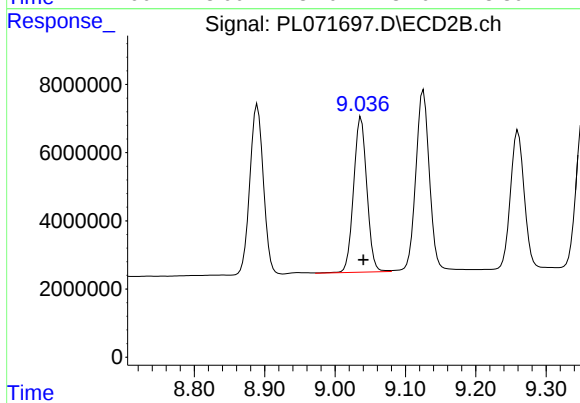
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 71136437
Conc: 47.85 ng/ml



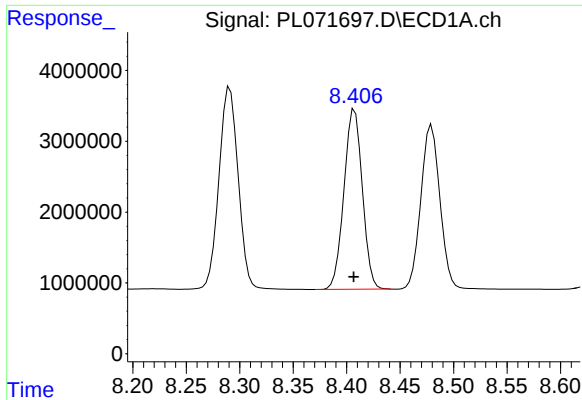
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 29398042
Conc: 49.55 ng/ml



#16 4,4'-DDD

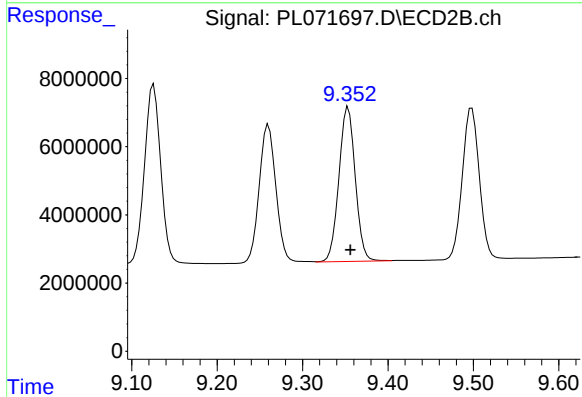
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 59780485
Conc: 46.03 ng/ml



#17 4,4'-DDT

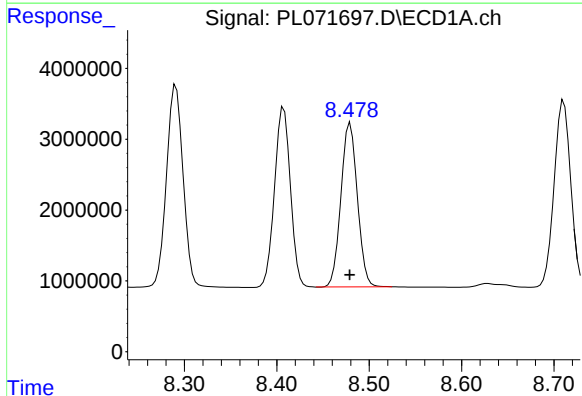
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 30424336
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



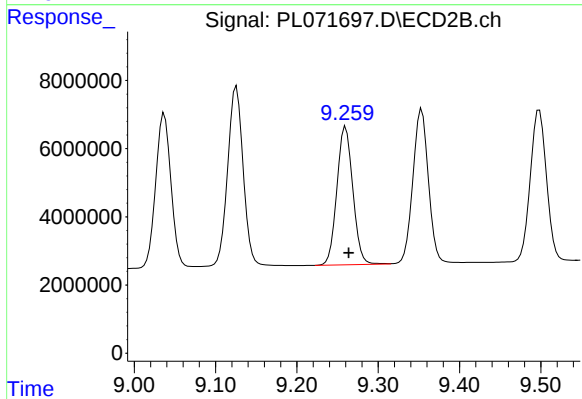
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 60364147
Conc: 44.21 ng/ml



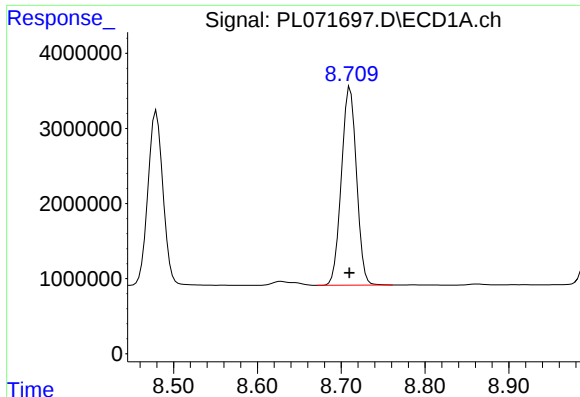
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 28651849
Conc: 49.39 ng/ml



#18 Endrin aldehyde

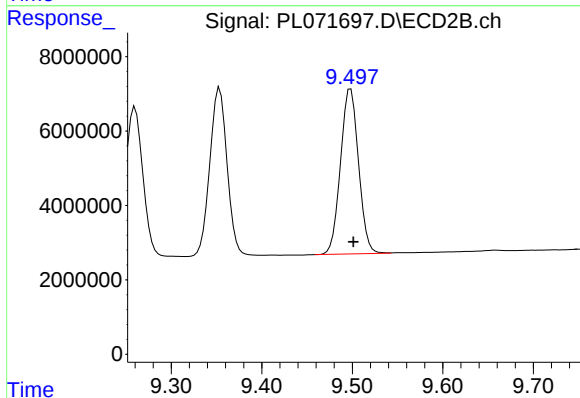
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 55228008
Conc: 47.77 ng/ml



#19 Endosulfan Sulfate

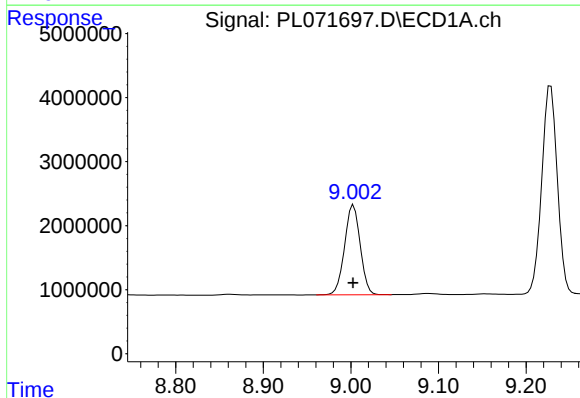
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 33093970
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



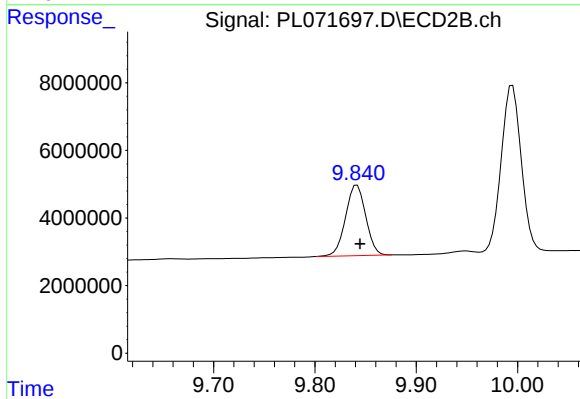
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 61396829
Conc: 43.64 ng/ml



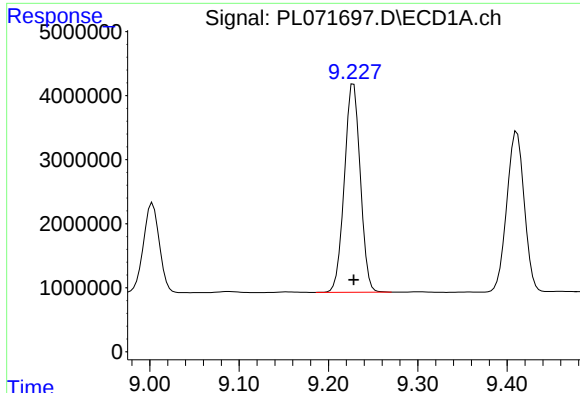
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 17394289
Conc: 46.68 ng/ml



#20 Methoxychlor

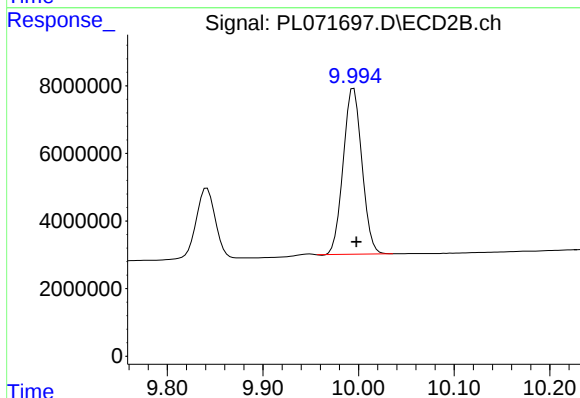
R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 28873557
Conc: 44.42 ng/ml



#21 Endrin ketone

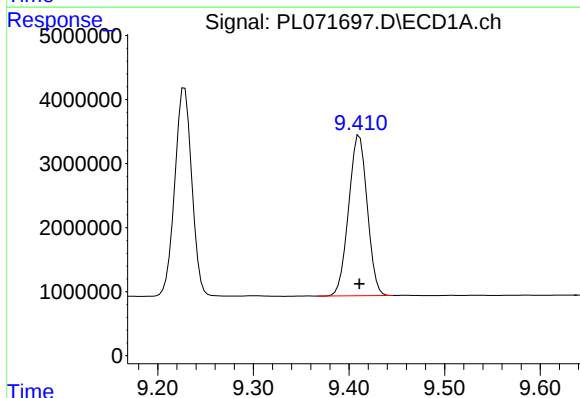
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 40278048
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



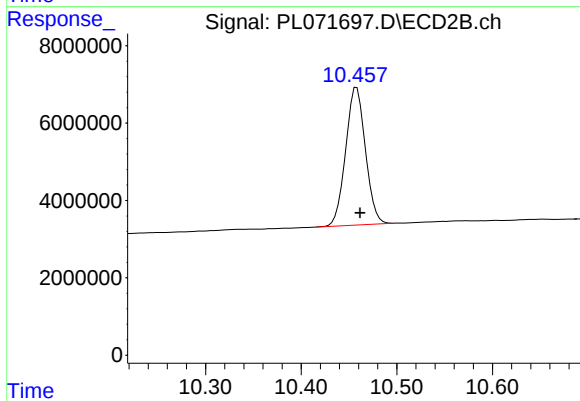
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 66949869
Conc: 49.29 ng/ml



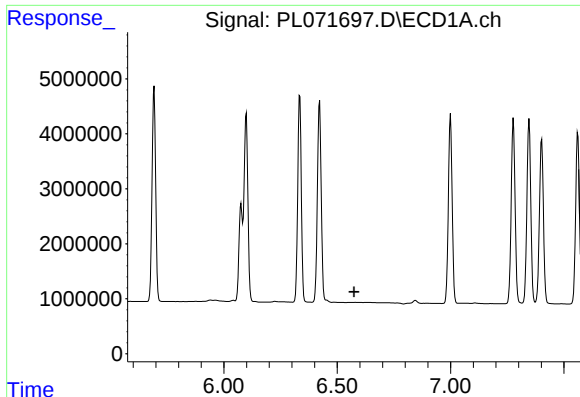
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 33962878
Conc: 46.99 ng/ml



#22 Mirex

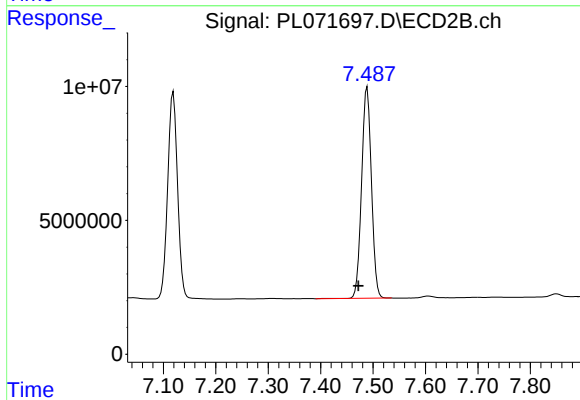
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 51290029
Conc: 47.20 ng/ml



#24 Chlordane-2

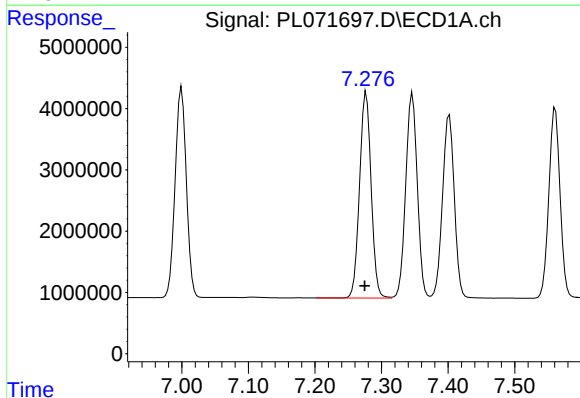
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



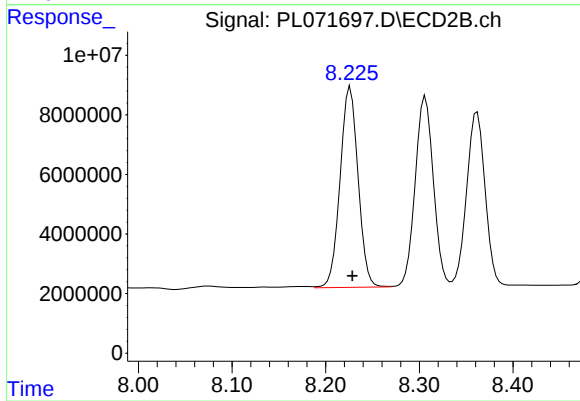
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.017 min
Response: 103380234
Conc: 1403.02 ng/ml



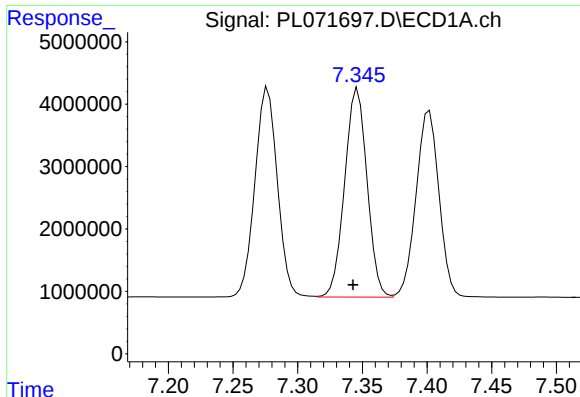
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 40532790
Conc: 469.95 ng/ml



#25 Chlordane-3

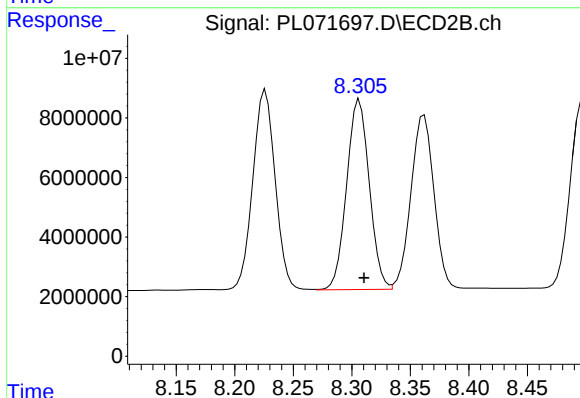
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 90050128
Conc: 325.88 ng/ml



#26 Chlordane-4

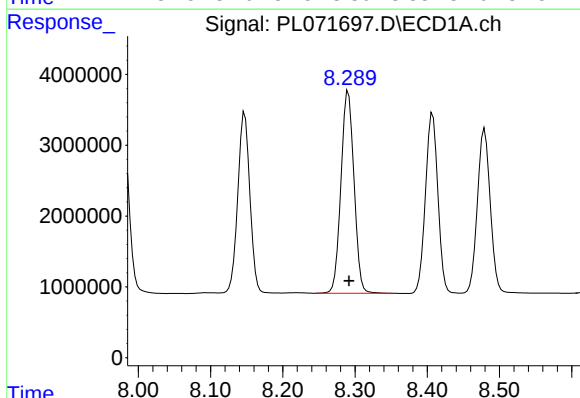
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 40229168
Conc: 435.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



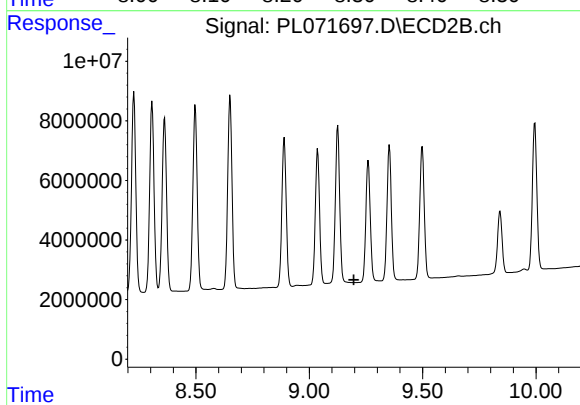
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 86026252
Conc: 265.20 ng/ml



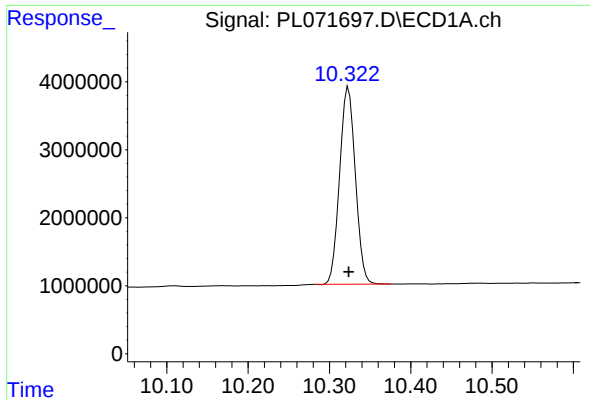
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 35692824
Conc: 1176.99 ng/ml



#27 Chlordane-5

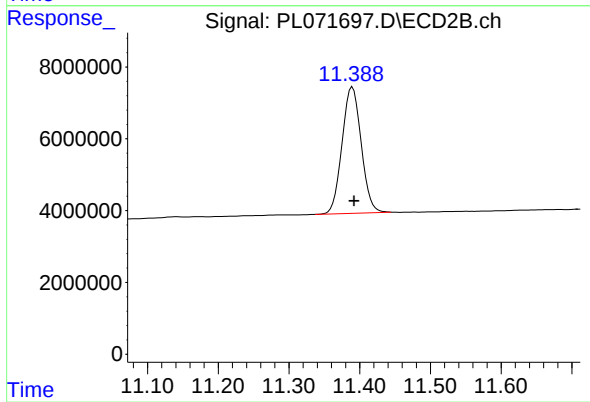
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 38960923
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.003 min
Response: 66264581
Conc: 52.87 ng/ml