

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 17:30
 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: Oct 02 01:16:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.563	24466543	63404779	48.895	47.938
28)	SA Decachlor...	10.391	11.481	29584109	53115906	42.753	43.891
Target Compounds							
2)	A alpha-BHC	5.333	6.144	35052934	94878678	47.355	48.508
3)	MA gamma-BHC...	5.756	6.540	34989874	87983322	50.111	48.022
4)	MA Heptachlor	6.165	7.189	38732440	89268381	50.845	47.866
5)	MB Aldrin	6.489	7.559	35575339	79675932	49.286	46.241
6)	B beta-BHC	6.136	6.794	17735093	41453625	52.825	48.210
7)	B delta-BHC	6.397	7.061	35353468	88867129	51.138	45.912
8)	B Heptachlo...	7.066	8.026	34647206	70736979	49.409	45.641
9)	A Endosulfan I	7.469	8.432	32867642	65772426	49.182	44.705
10)	B gamma-Chl...	7.343	8.296	35477569	71629882	48.987	44.784
11)	B alpha-Chl...	7.413	8.376	35554217	70235943	48.817	44.533
12)	B 4,4'-DDE	7.626	8.564	31907112	68757267	50.132	44.392
13)	MA Dieldrin	7.755	8.721	33658901	65925298	48.989	43.187
14)	MA Endrin	8.046	8.961	30878564	55504423	48.864	44.187
15)	B Endosulfa...	8.356	9.194	29763141	51773763	46.917	43.327
16)	A 4,4'-DDD	8.211	9.103	27956200	51608771	49.846	43.690
17)	MA 4,4'-DDT	8.472	9.421	29292398	54297436	47.886	41.549
18)	B Endrin al...	8.544	9.329	22622892	39739300	45.660	41.201
19)	B Endosulfa...	8.776	9.567	31141200	51938070	47.201	42.441
20)	A Methoxychlor	9.067	9.907	18017631	27798189	48.253	42.956
21)	B Endrin ke...	9.295	10.065	35009950	55965041	45.817	41.838
22)	Mirex	9.481	10.531	29479672	41007375	44.694	41.627
24)	Chlordane-2	6.667f	7.559	36026	79675932	1.426	1478.593 #
25)	Chlordane-3	7.343	8.296	35477569	71629882	518.556	338.221 #
26)	Chlordane-4	7.413	8.376	35554217	70235943	486.497	276.348 #
27)	Chlordane-5	8.356	0.000	29763141	0	1496.534	N.D. #

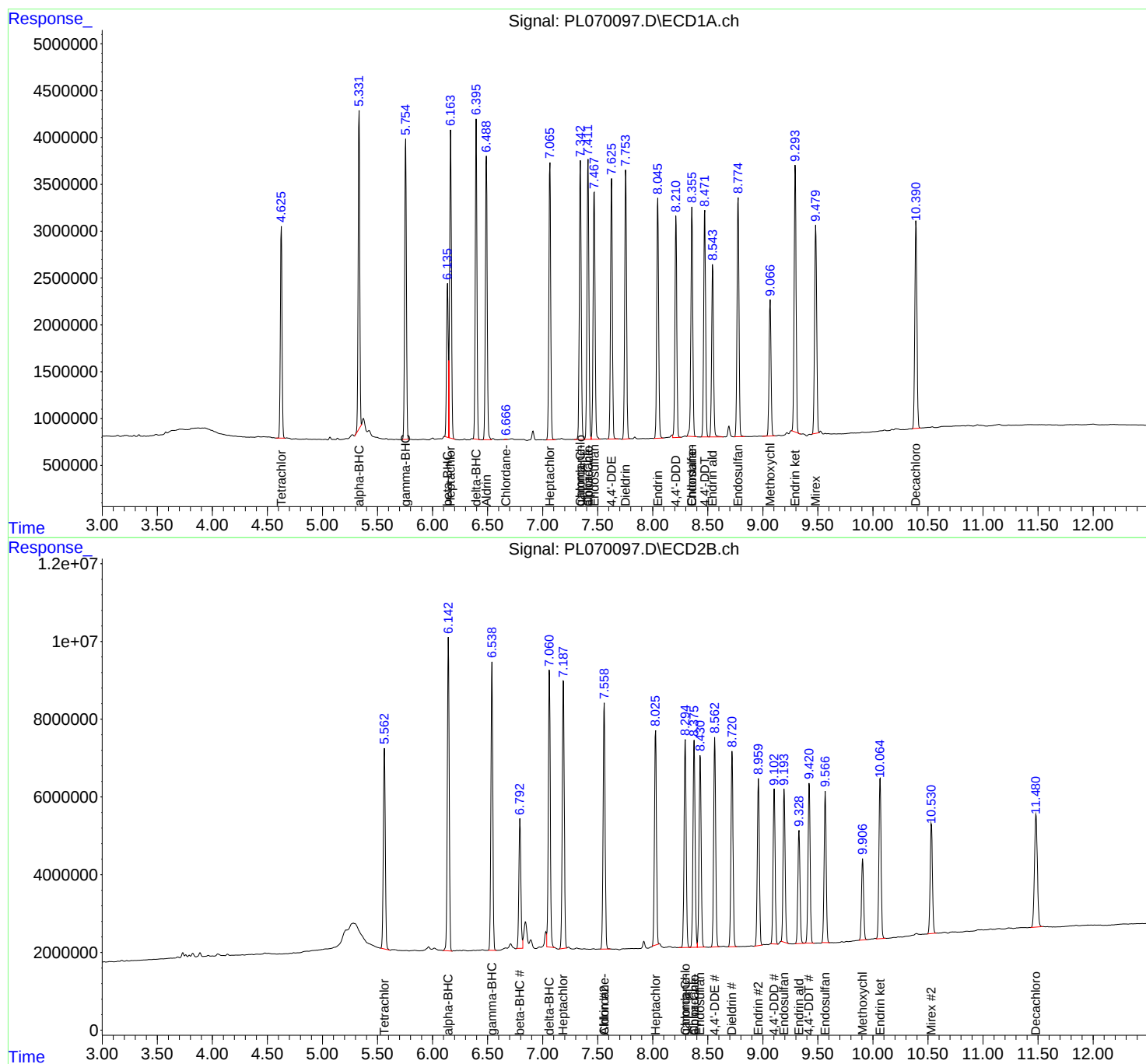
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

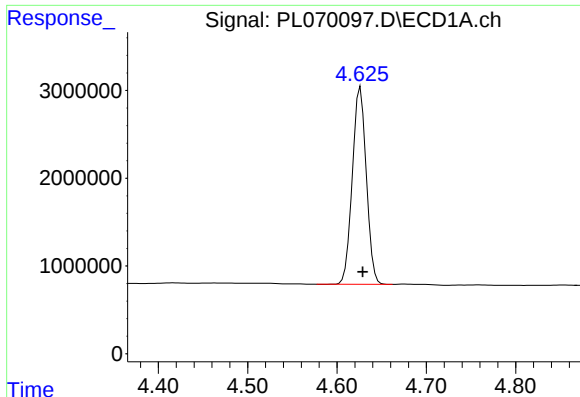
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 17:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:16:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
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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

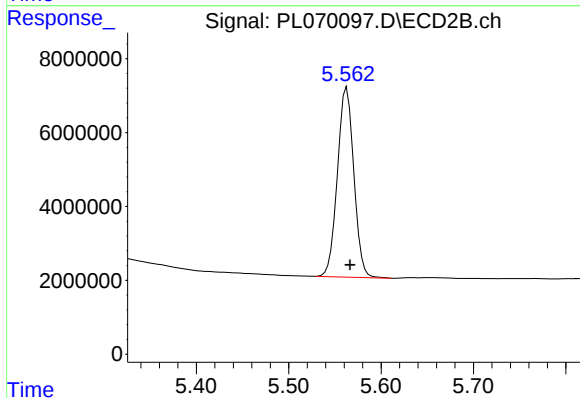




#1 Tetrachloro-m-xylene

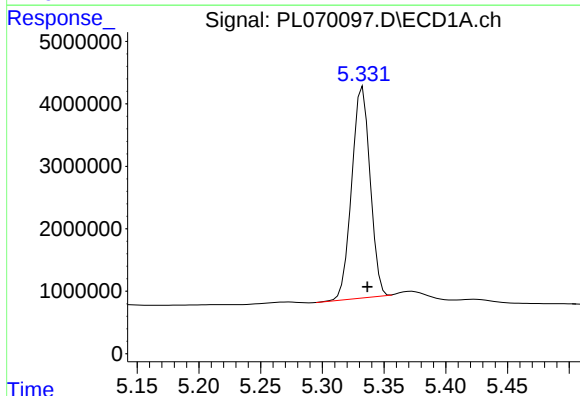
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 24466543
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



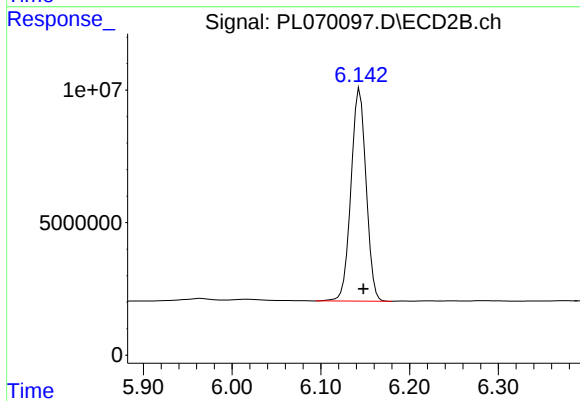
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 63404779
Conc: 47.94 ng/ml



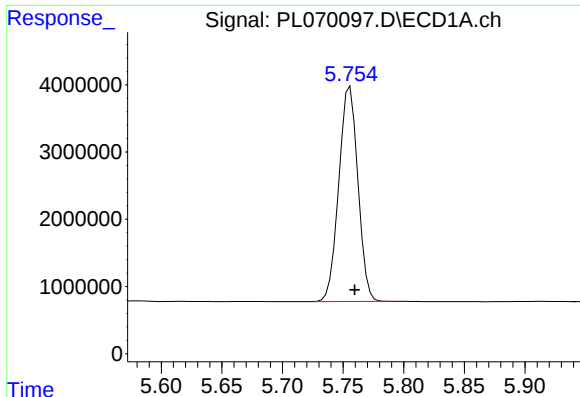
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 35052934
Conc: 47.36 ng/ml



#2 alpha-BHC

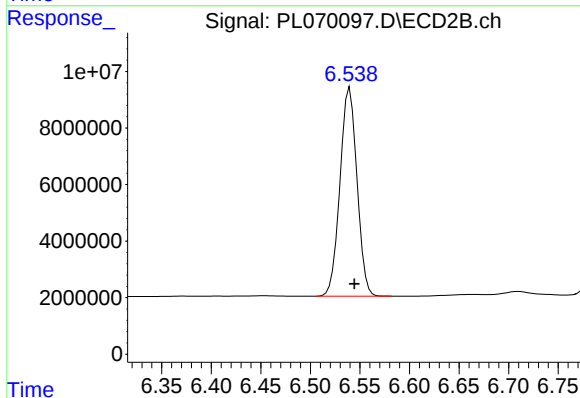
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 94878678
Conc: 48.51 ng/ml



#3 gamma-BHC (Lindane)

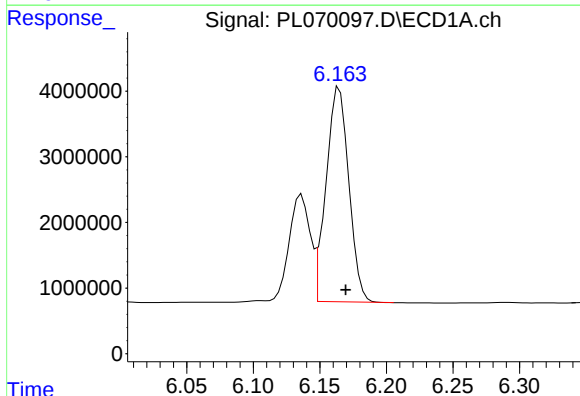
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 34989874
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



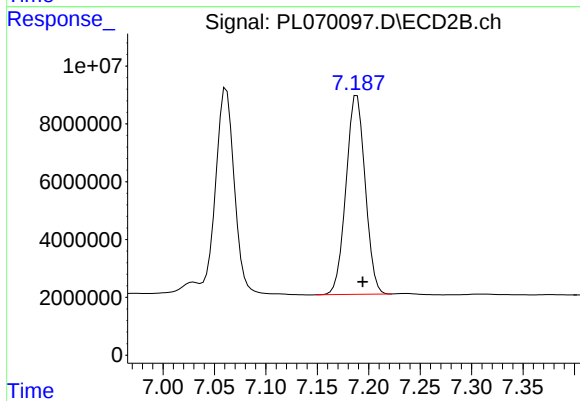
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 87983322
Conc: 48.02 ng/ml



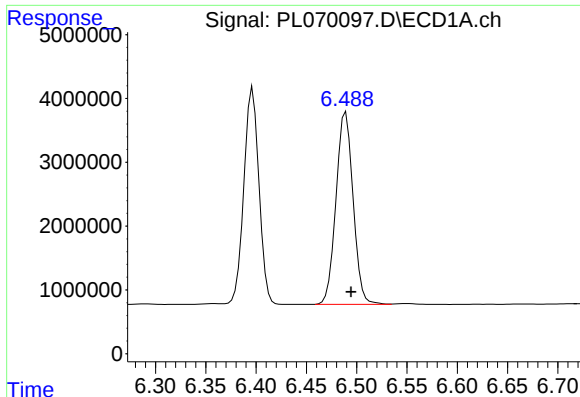
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 38732440
Conc: 50.85 ng/ml



#4 Heptachlor

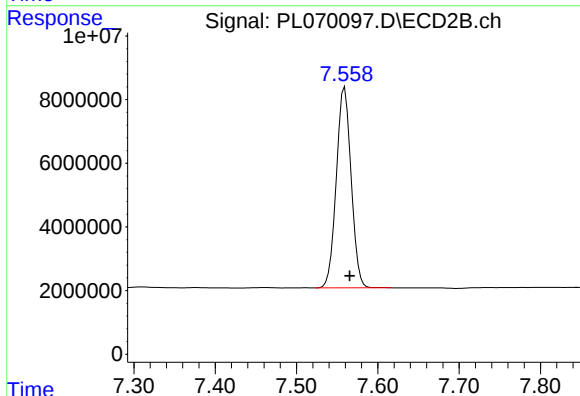
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 89268381
Conc: 47.87 ng/ml



#5 Aldrin

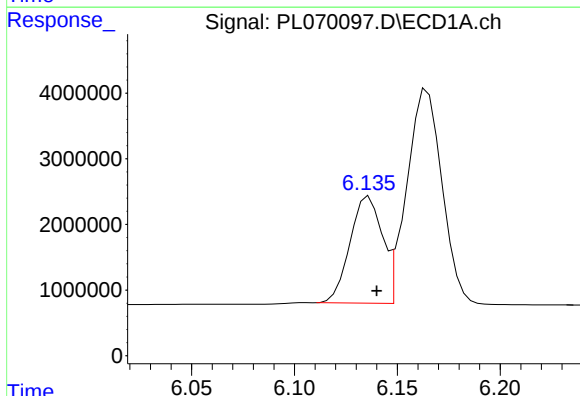
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 35575339
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



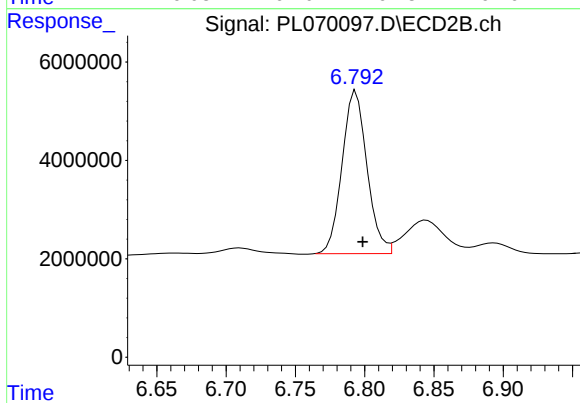
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 79675932
Conc: 46.24 ng/ml



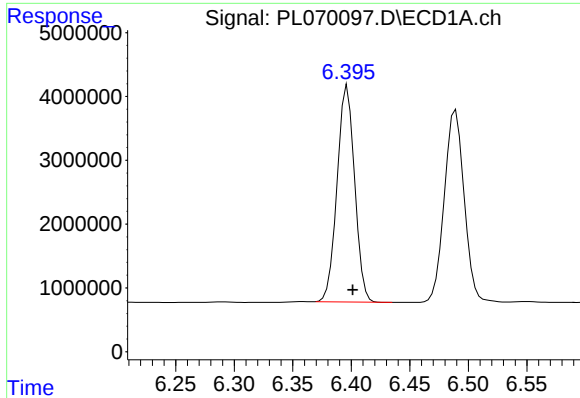
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 17735093
Conc: 52.82 ng/ml



#6 beta-BHC

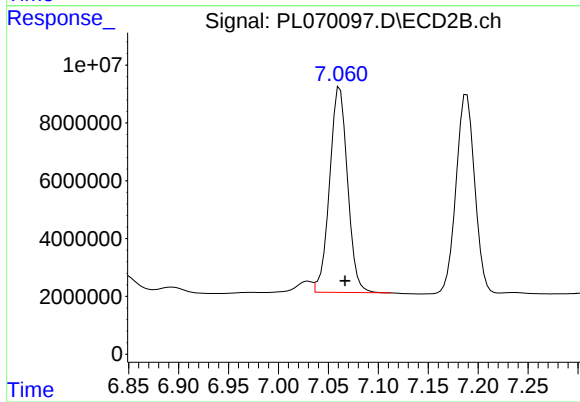
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 41453625
Conc: 48.21 ng/ml



#7 delta-BHC

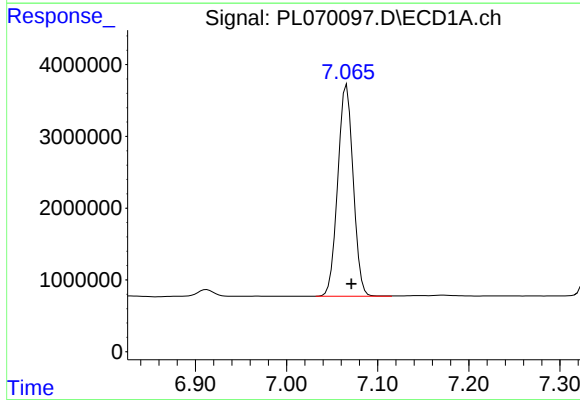
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 35353468
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



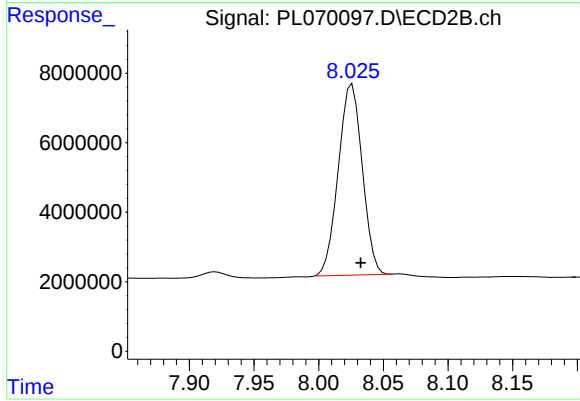
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 88867129
Conc: 45.91 ng/ml



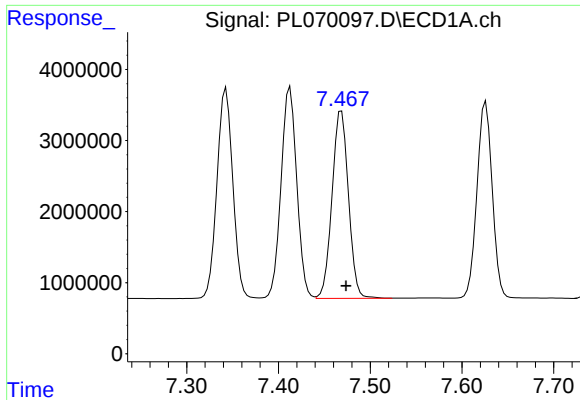
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 34647206
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

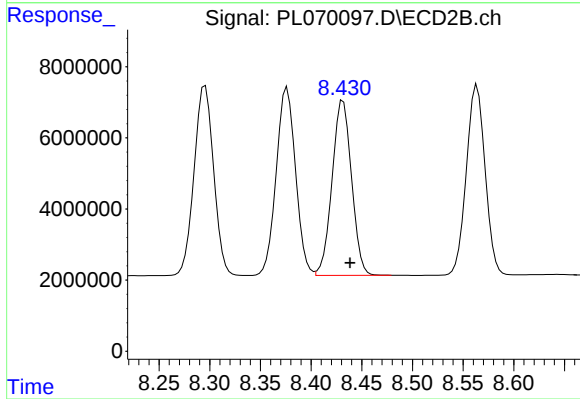
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 70736979
Conc: 45.64 ng/ml



#9 Endosulfan I

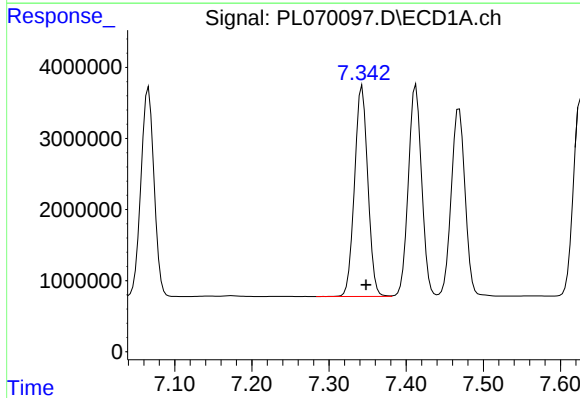
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 32867642
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



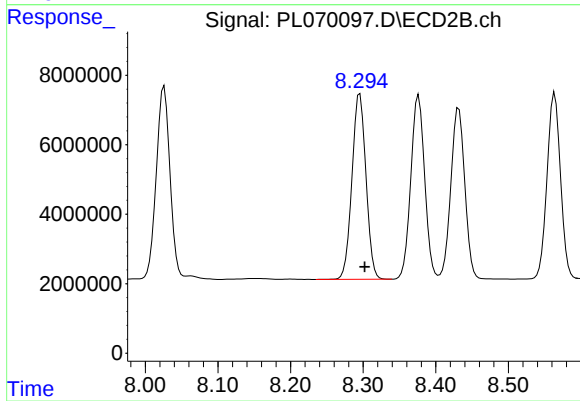
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 65772426
Conc: 44.71 ng/ml



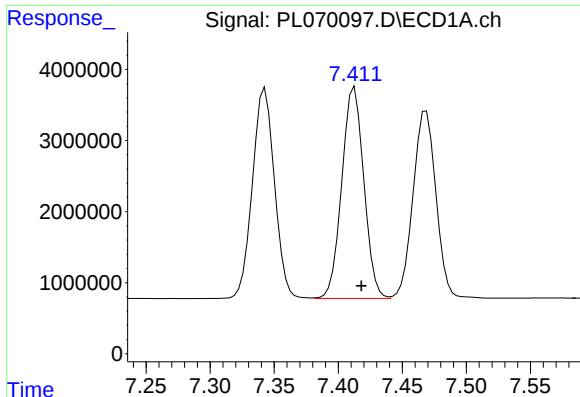
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 35477569
Conc: 48.99 ng/ml



#10 gamma-Chlordane

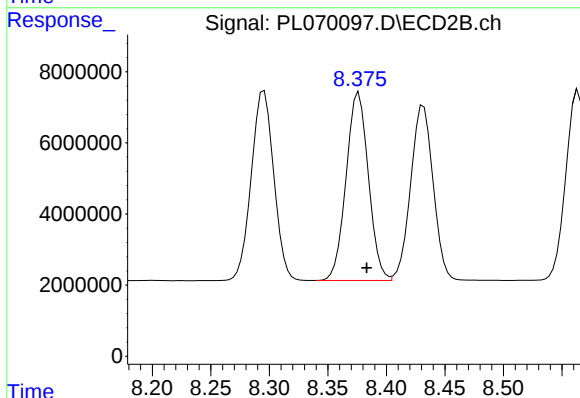
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 71629882
Conc: 44.78 ng/ml



#11 alpha-Chlordane

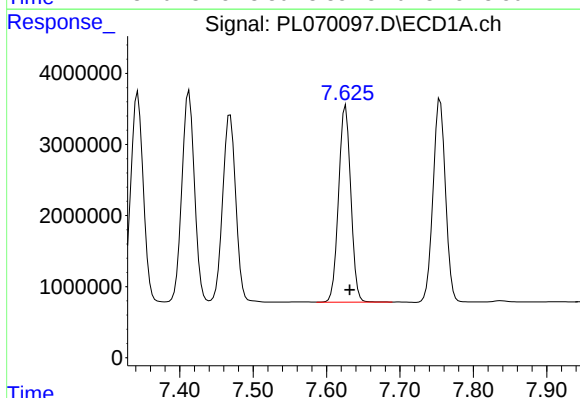
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 35554217
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



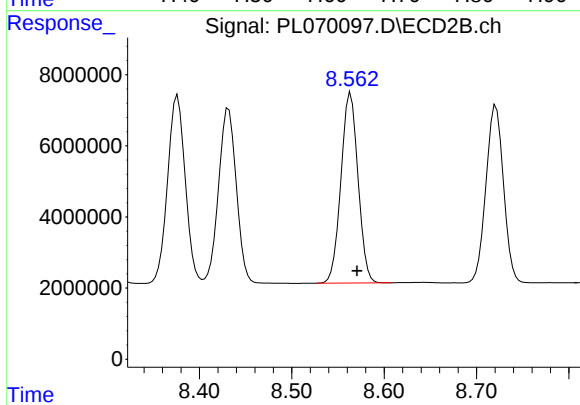
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 70235943
Conc: 44.53 ng/ml



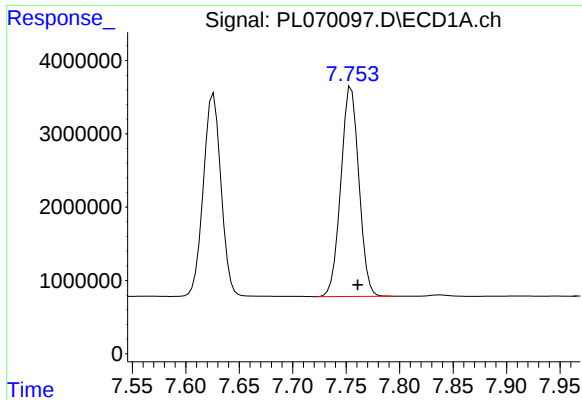
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 31907112
Conc: 50.13 ng/ml



#12 4,4'-DDE

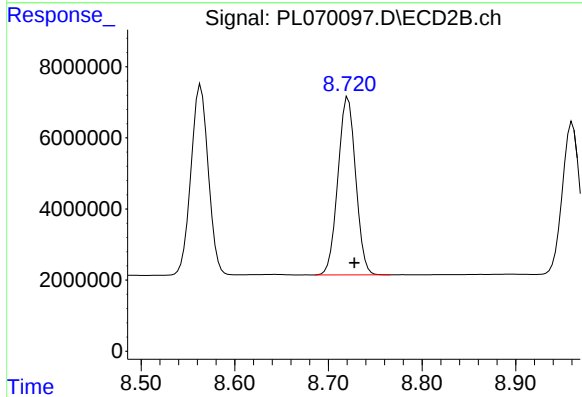
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 68757267
Conc: 44.39 ng/ml



#13 Dieldrin

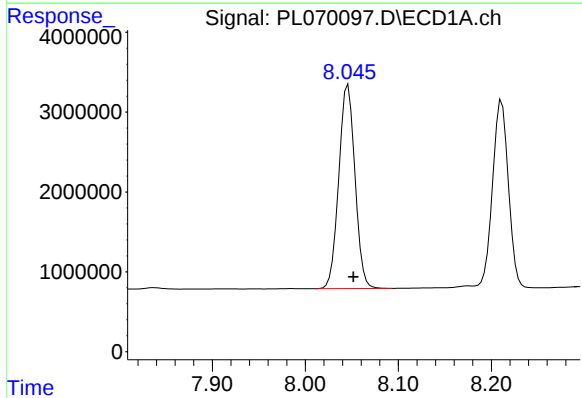
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 33658901
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



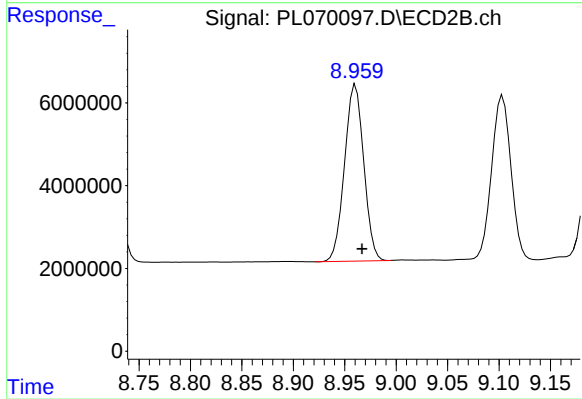
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 65925298
Conc: 43.19 ng/ml



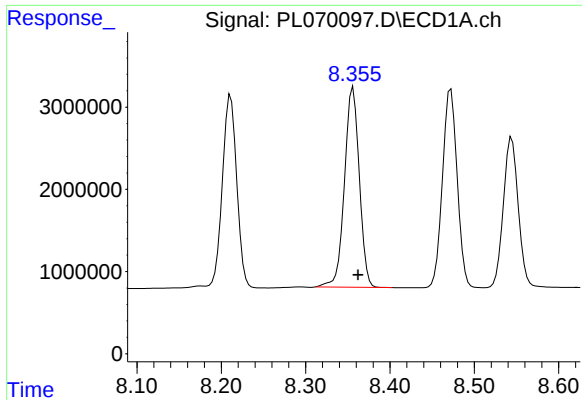
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 30878564
Conc: 48.86 ng/ml



#14 Endrin

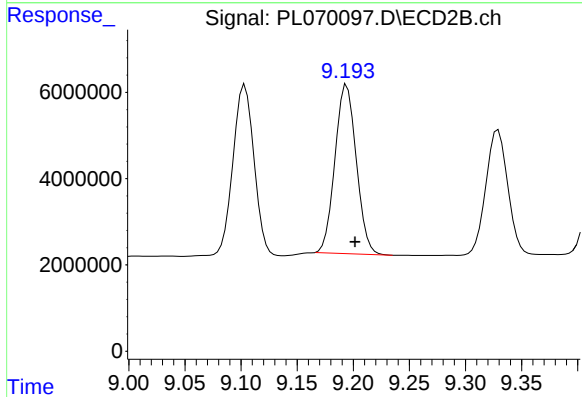
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 55504423
Conc: 44.19 ng/ml



#15 Endosulfan II

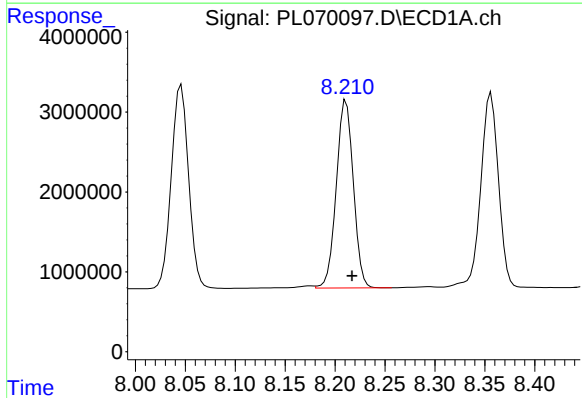
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 29763141
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



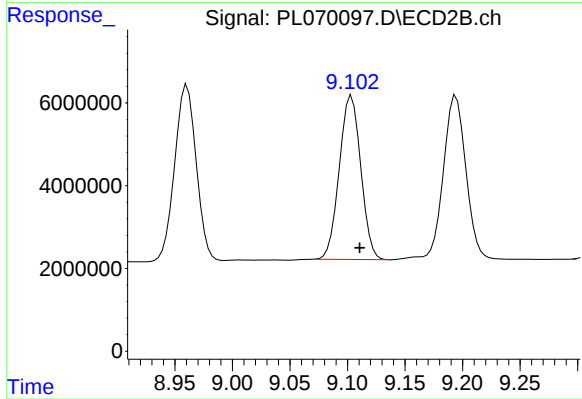
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 51773763
Conc: 43.33 ng/ml



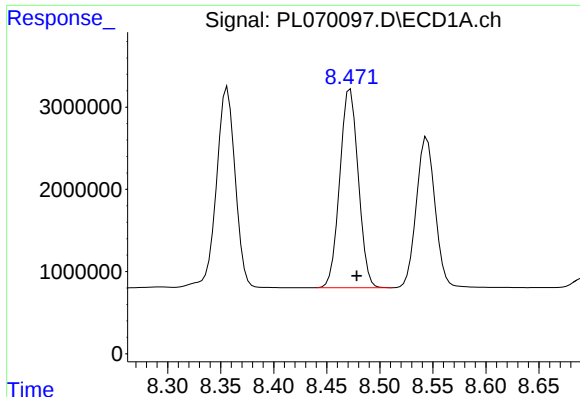
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 27956200
Conc: 49.85 ng/ml



#16 4,4'-DDD

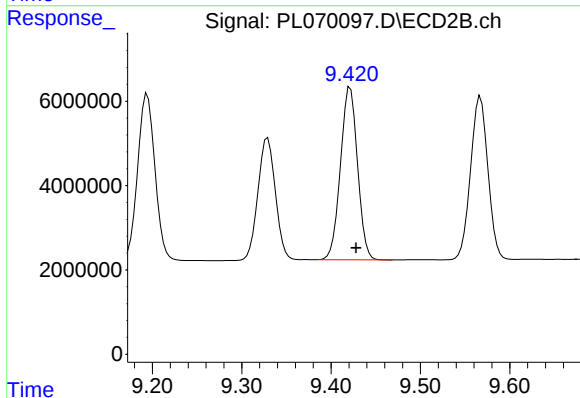
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 51608771
Conc: 43.69 ng/ml



#17 4,4'-DDT

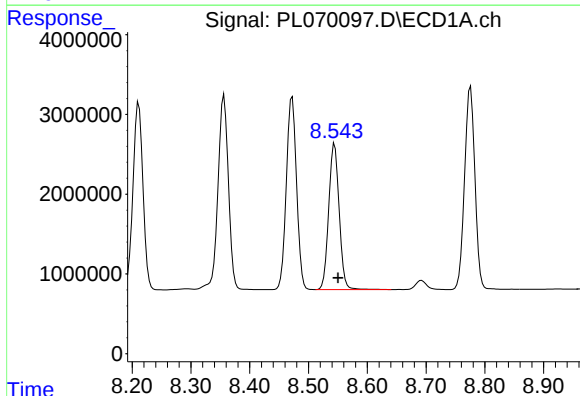
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 29292398
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



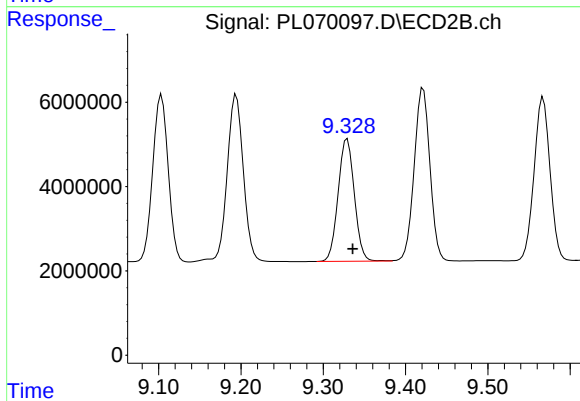
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 54297436
Conc: 41.55 ng/ml



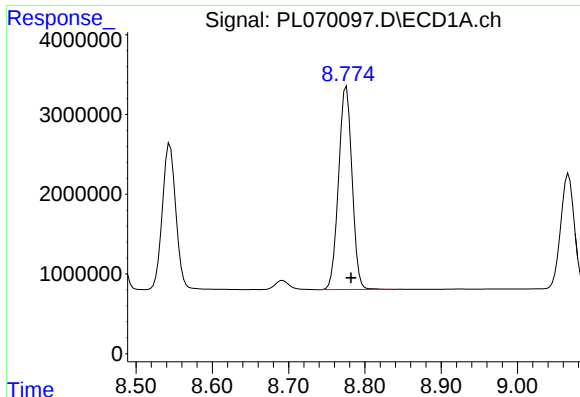
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 22622892
Conc: 45.66 ng/ml



#18 Endrin aldehyde

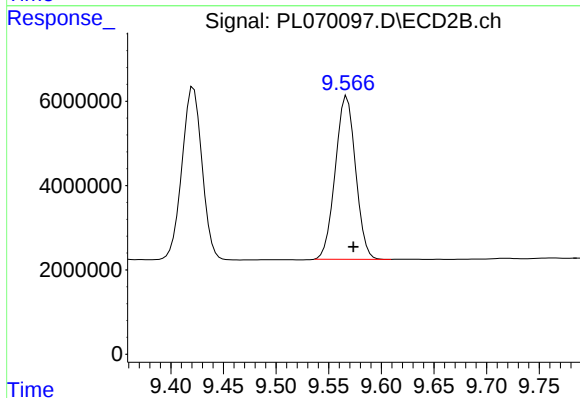
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 39739300
Conc: 41.20 ng/ml



#19 Endosulfan Sulfate

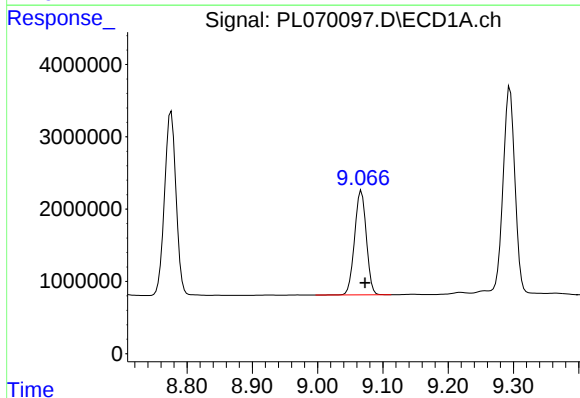
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 31141200
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



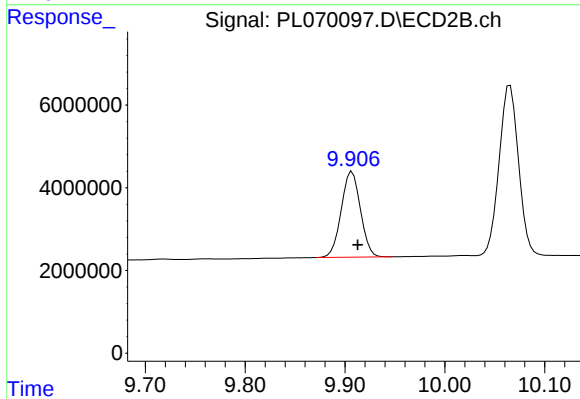
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 51938070
Conc: 42.44 ng/ml



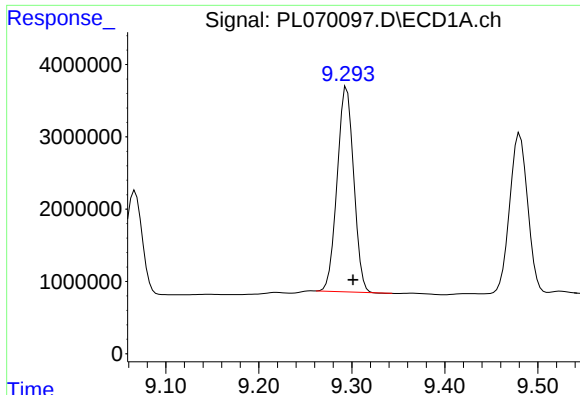
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 18017631
Conc: 48.25 ng/ml



#20 Methoxychlor

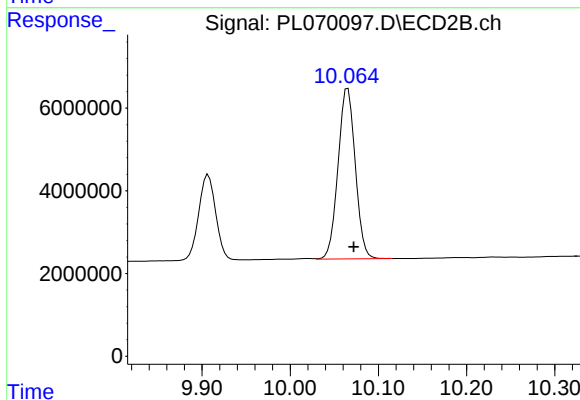
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 27798189
Conc: 42.96 ng/ml



#21 Endrin ketone

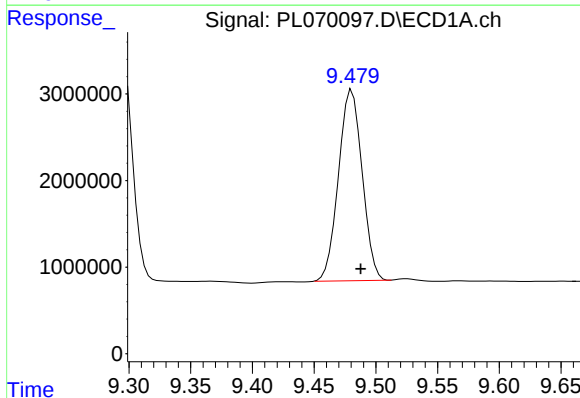
R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 35009950
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



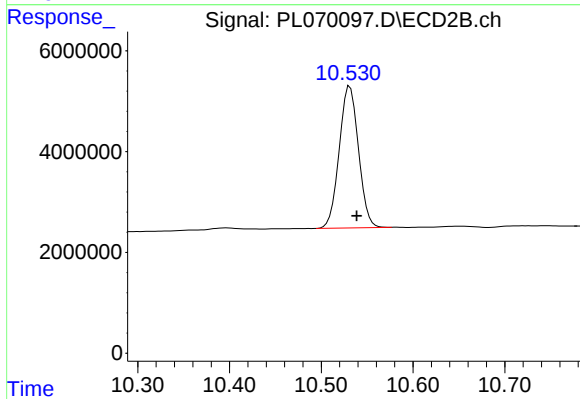
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 55965041
Conc: 41.84 ng/ml



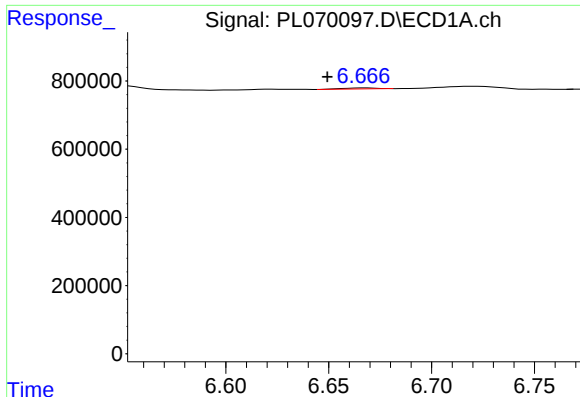
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 29479672
Conc: 44.69 ng/ml



#22 Mirex

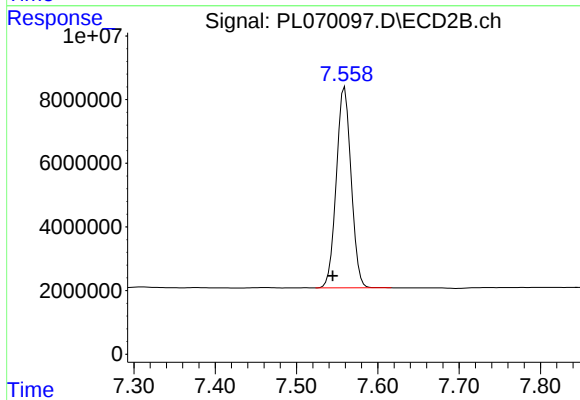
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 41007375
Conc: 41.63 ng/ml



#24 Chlordane-2

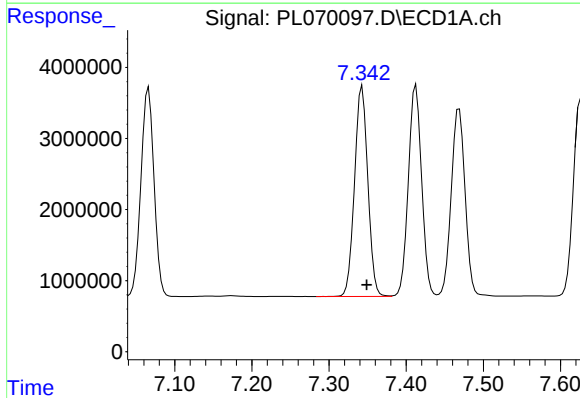
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 36026
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



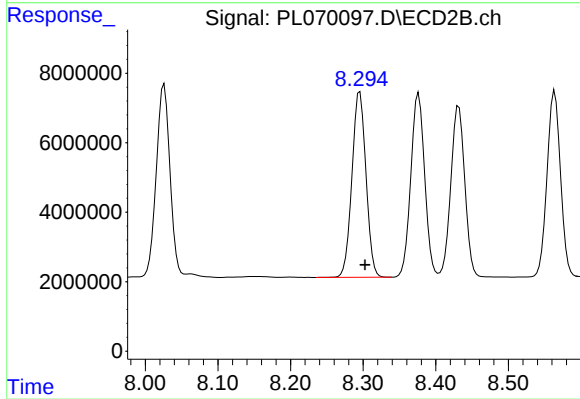
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 79675932
Conc: 1478.59 ng/ml



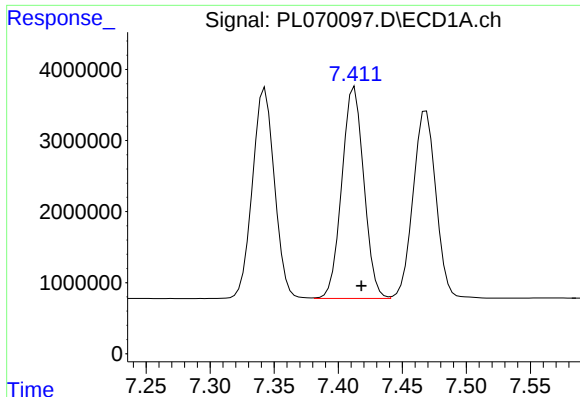
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 35477569
Conc: 518.56 ng/ml



#25 Chlordane-3

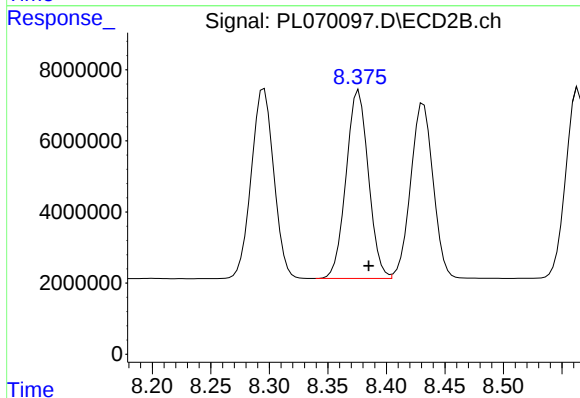
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 71629882
Conc: 338.22 ng/ml



#26 Chlordane-4

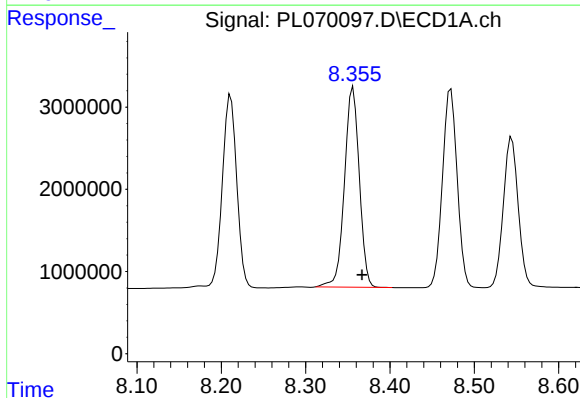
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 35554217
Conc: 486.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



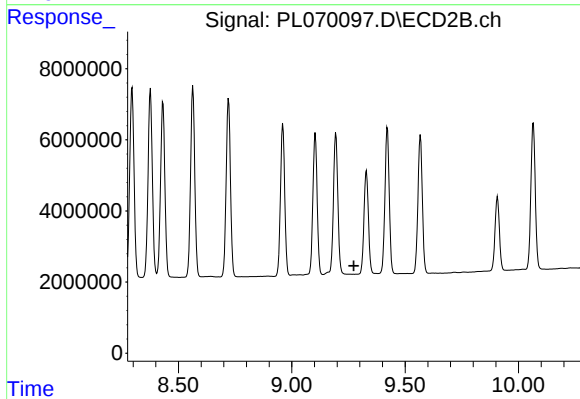
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 70235943
Conc: 276.35 ng/ml



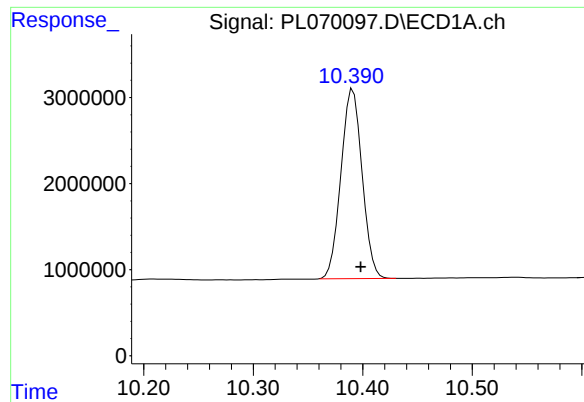
#27 Chlordane-5

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 29763141
Conc: 1496.53 ng/ml



#27 Chlordane-5

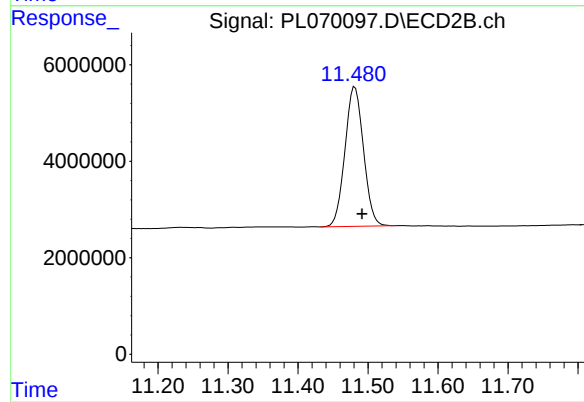
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 29584109
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 53115906
Conc: 43.89 ng/ml