

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 12:44
 Operator : AR\AJ
 Sample : PB141144BS
 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 04 00:32:27 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...	4.567	5.503	10810634	27596939	23.016	21.991
28)	SA Decachlor...	10.334	11.399	15824894	27774657	21.855	19.982
Target Compounds							
2)	A alpha-BHC	5.274	6.084	37898867	103.2E6	57.973	55.762
3)	MA gamma-BHC...	5.698	6.480	36687513	97045749	57.450	55.133
4)	MA Heptachlor	6.105	7.127	39567751	99355542	57.074	54.170
5)	MB Aldrin	6.429	7.497	35769692	91650066	57.646	54.339
6)	B beta-BHC	6.081	6.737	16468037	42534256	54.397	48.329
7)	B delta-BHC	6.340	7.003	36822218	96270013	57.690	56.620
8)	B Heptachlo...	7.007	7.965	35213288	85673544	56.497	53.928
9)	A Endosulfan I	7.409	8.369	33496678	79580839	56.325	52.665
10)	B gamma-Chl...	7.284	8.235	35939486	85976788	56.602	53.773
11)	B alpha-Chl...	7.354	8.315	36037463	84356718	56.308	53.081
12)	B 4,4'-DDE	7.570	8.505	32579043	81687976	57.575	53.060
13)	MA Dieldrin	7.696	8.658	34584157	82043542	57.190	52.810
14)	MA Endrin	7.987	8.898	31880969	69567922	56.371	51.845
15)	B Endosulfa...	8.299	9.133	31180354	68376171	53.402	50.749
16)	A 4,4'-DDD	8.155	9.044	28458438	64510875	56.794	55.606
17)	MA 4,4'-DDT	8.416	9.361	30637132	71959469	56.008	51.734
18)	B Endrin al...	8.488	9.267	26433507	56524419	57.711	54.711
19)	B Endosulfa...	8.718	9.505	33284144	67136381	54.757	51.370
20)	A Methoxychlor	9.012	9.848	19689040	35066322	54.495	48.363
21)	B Endrin ke...	9.237	10.002	39243035	74368978	55.066	50.785
22)	Mirex	9.420	10.466	33067015	54583260	53.546	50.044
24)	Chlordane-2	0.000	7.497f	0	91650066	N.D.	1600.355 #
25)	Chlordane-3	7.284	8.235	35939486	85976788	579.487	390.999 #
26)	Chlordane-4	7.354	8.315	36037463	84356718	543.339	317.921 #
27)	Chlordane-5	8.299	0.000	31180354	0	1306.261	N.D. #

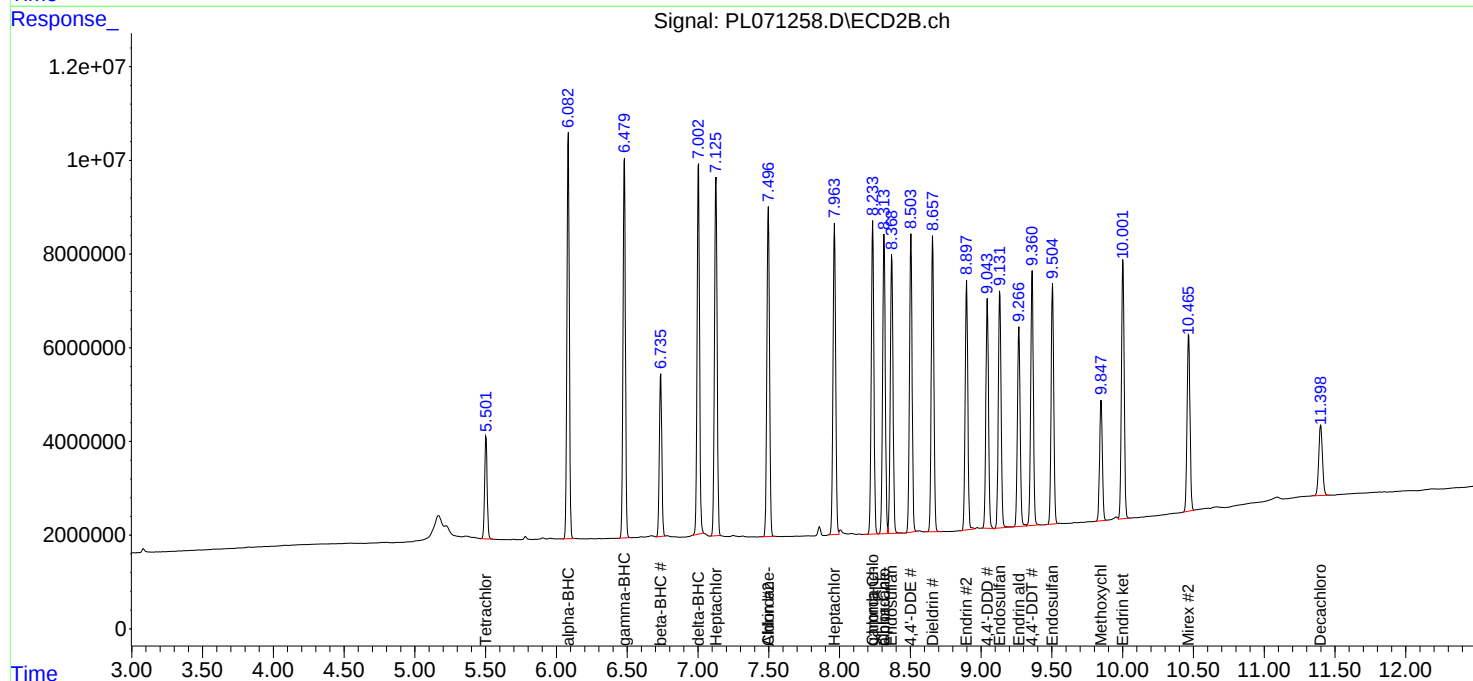
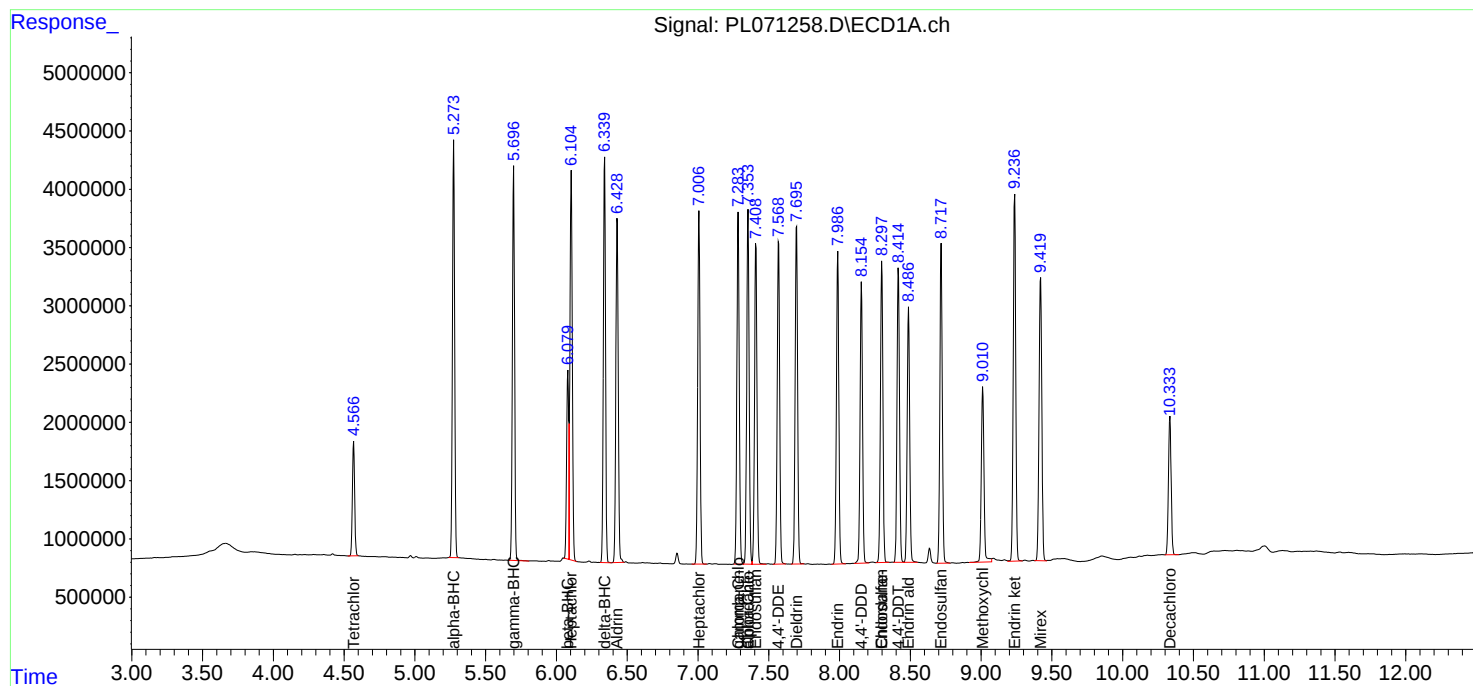
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

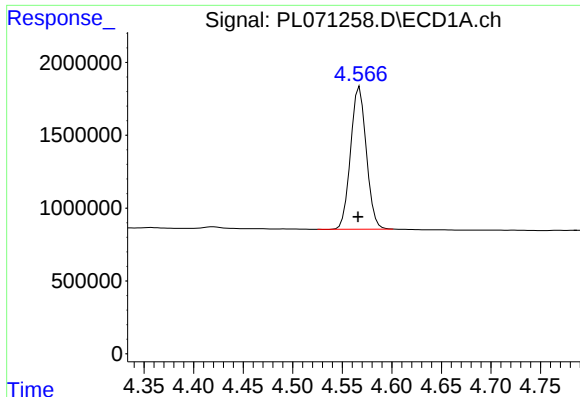
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 12:44
 Operator : AR\AJ
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:32:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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

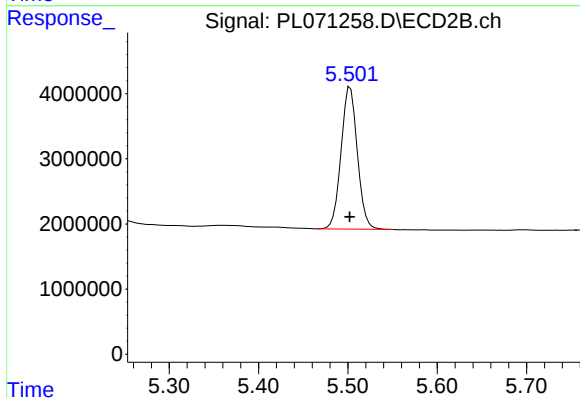




#1 Tetrachloro-m-xylene

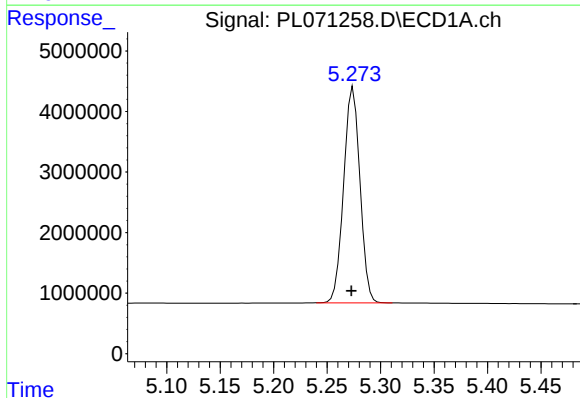
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 10810634
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



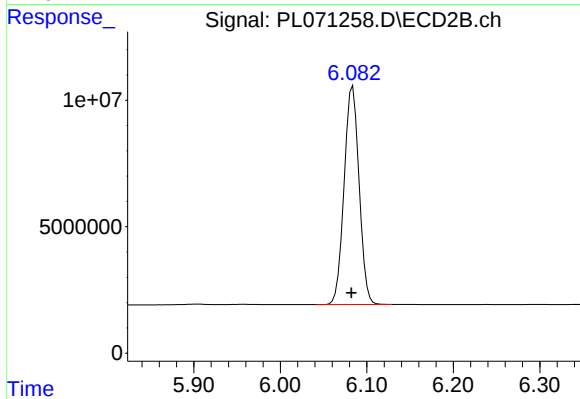
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 27596939
Conc: 21.99 ng/ml



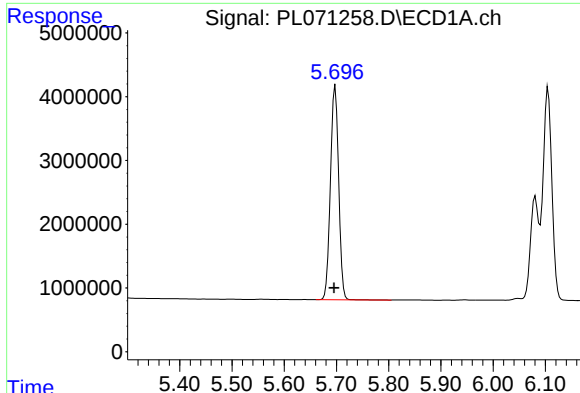
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 37898867
Conc: 57.97 ng/ml



#2 alpha-BHC

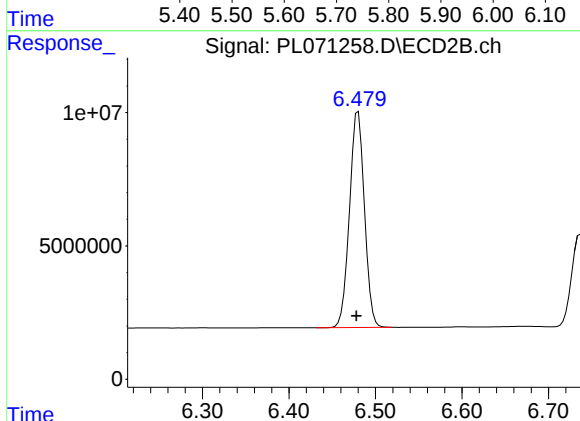
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 103236851
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

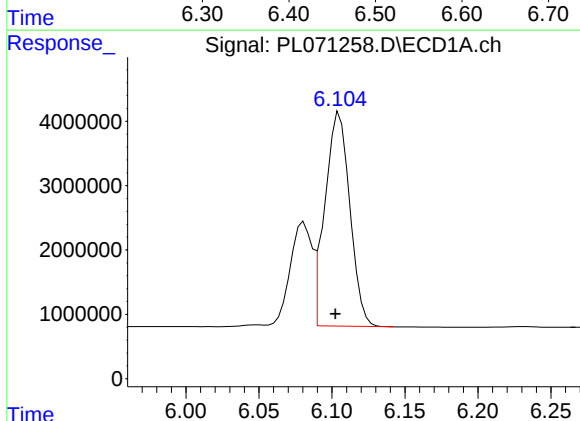
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 36687513
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



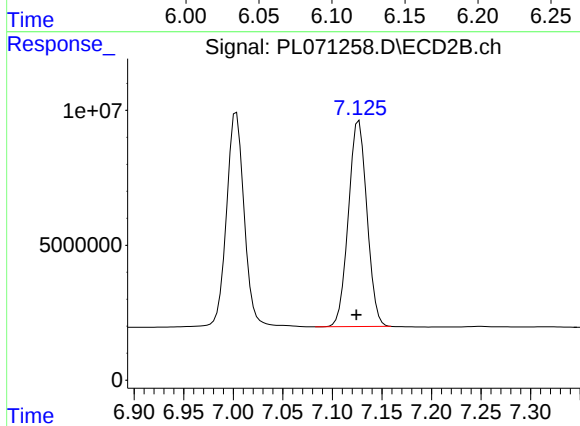
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 97045749
Conc: 55.13 ng/ml



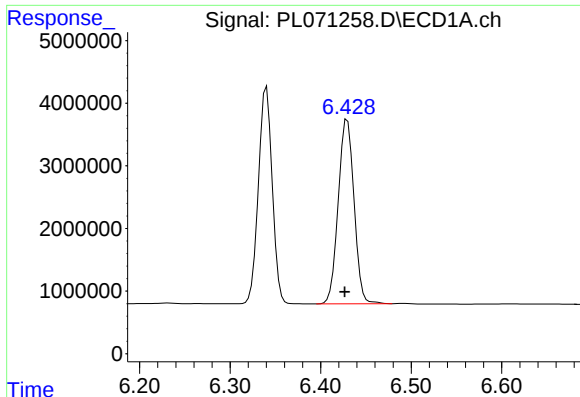
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 39567751
Conc: 57.07 ng/ml



#4 Heptachlor

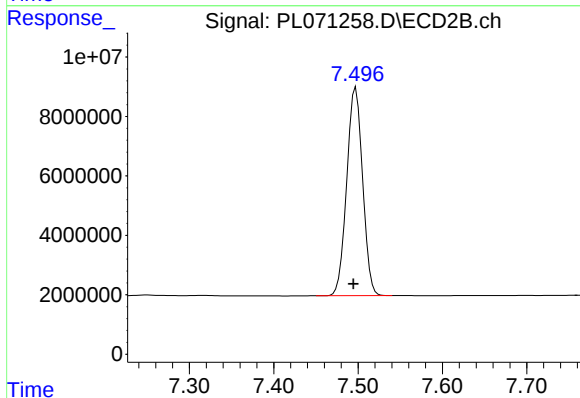
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 99355542
Conc: 54.17 ng/ml



#5 Aldrin

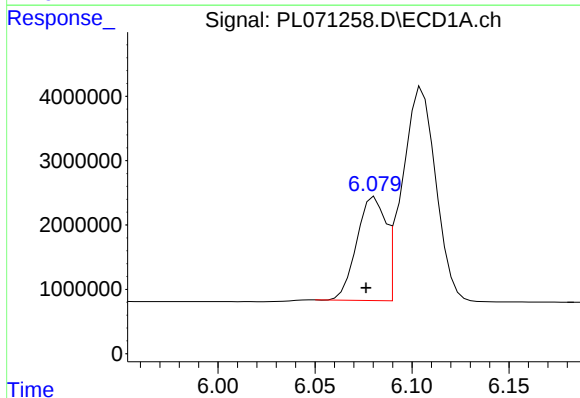
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 35769692
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



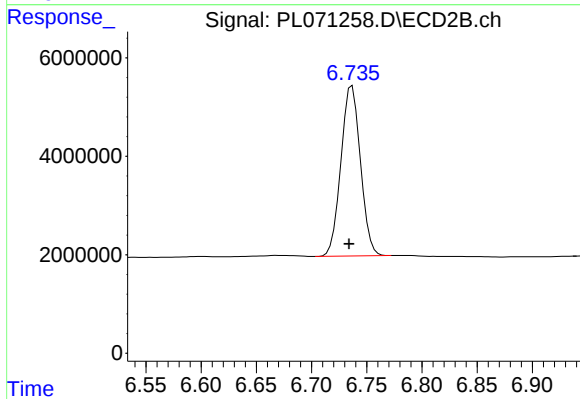
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 91650066
Conc: 54.34 ng/ml



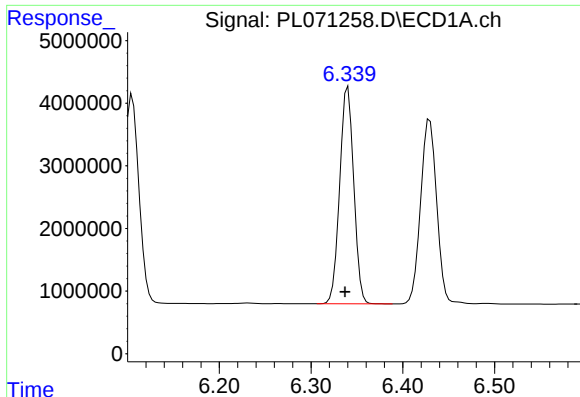
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 16468037
Conc: 54.40 ng/ml



#6 beta-BHC

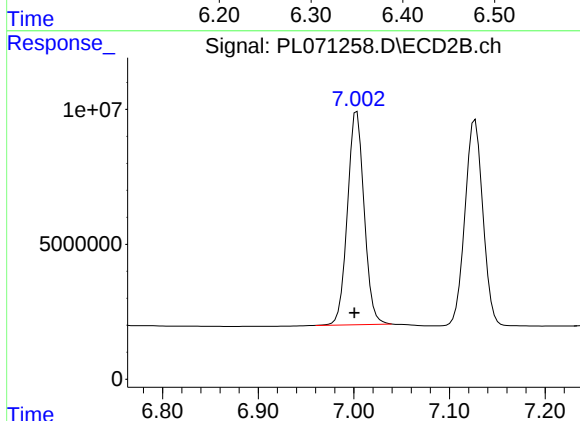
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 42534256
Conc: 48.33 ng/ml



#7 delta-BHC

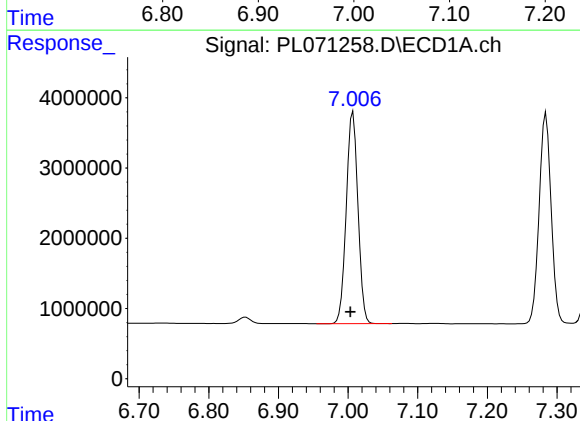
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 36822218
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



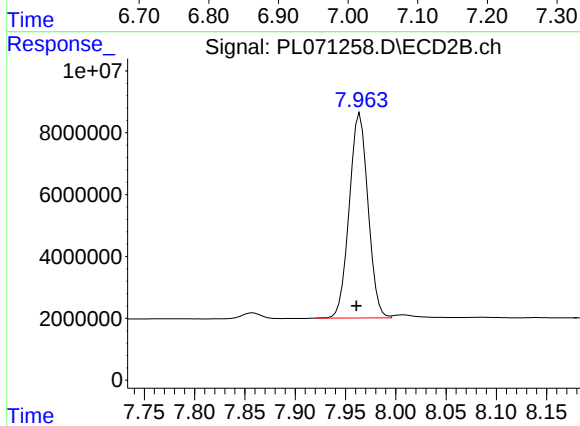
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 96270013
Conc: 56.62 ng/ml



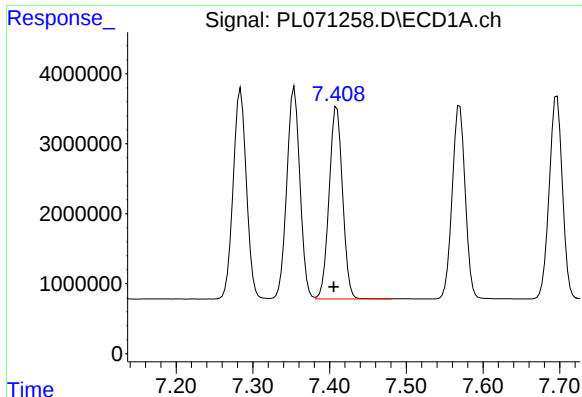
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 35213288
Conc: 56.50 ng/ml



#8 Heptachlor epoxide

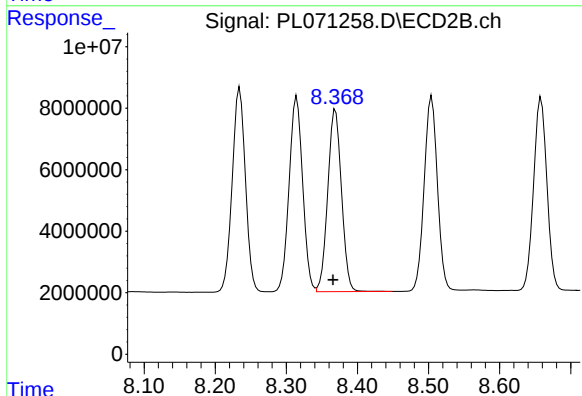
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 85673544
Conc: 53.93 ng/ml



#9 Endosulfan I

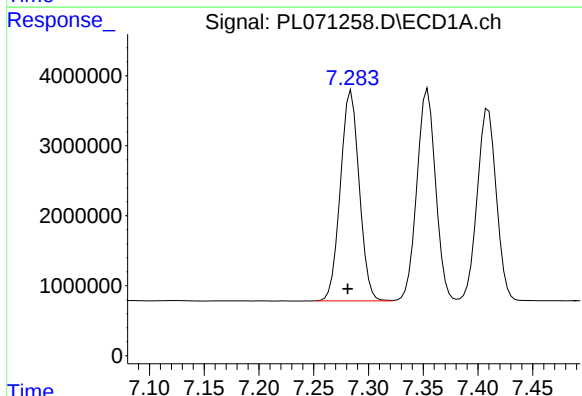
R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 33496678
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



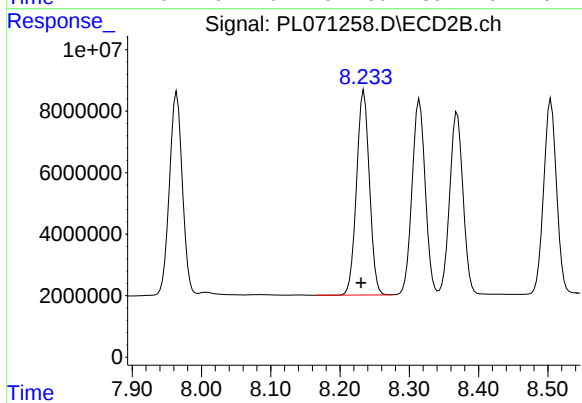
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 79580839
Conc: 52.67 ng/ml



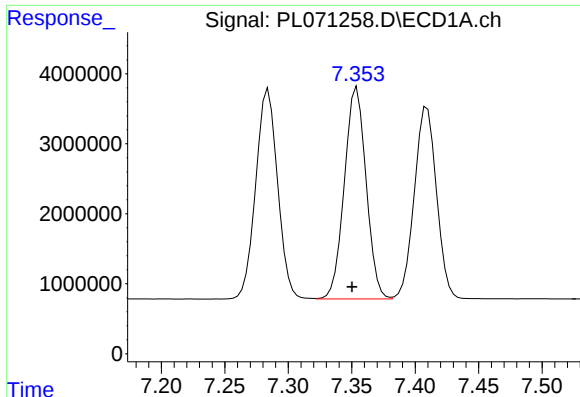
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 35939486
Conc: 56.60 ng/ml



#10 gamma-Chlordane

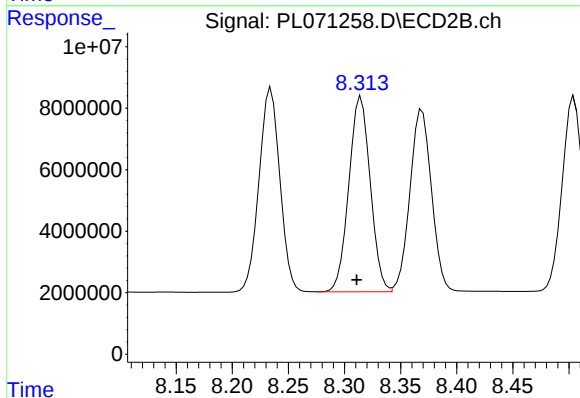
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 85976788
Conc: 53.77 ng/ml



#11 alpha-Chlordane

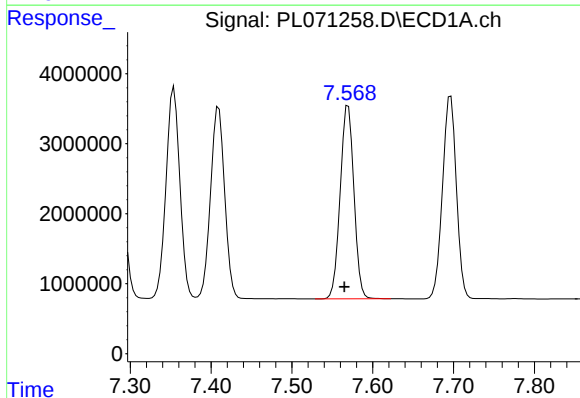
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 36037463
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



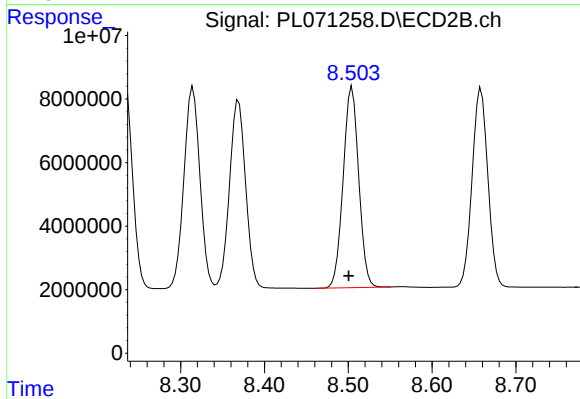
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 84356718
Conc: 53.08 ng/ml



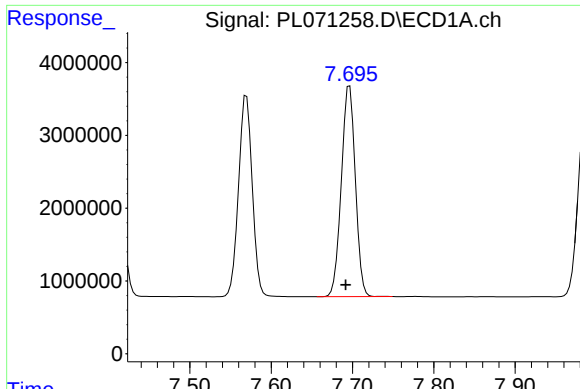
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 32579043
Conc: 57.58 ng/ml



#12 4,4'-DDE

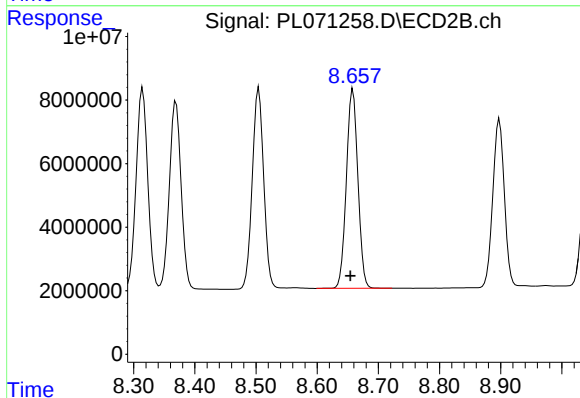
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 81687976
Conc: 53.06 ng/ml



#13 Dieldrin

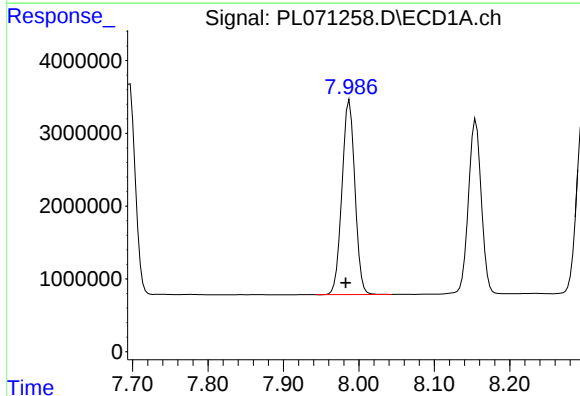
R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 34584157
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



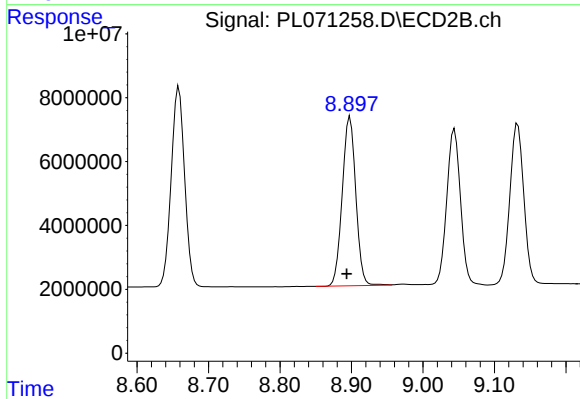
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 82043542
Conc: 52.81 ng/ml



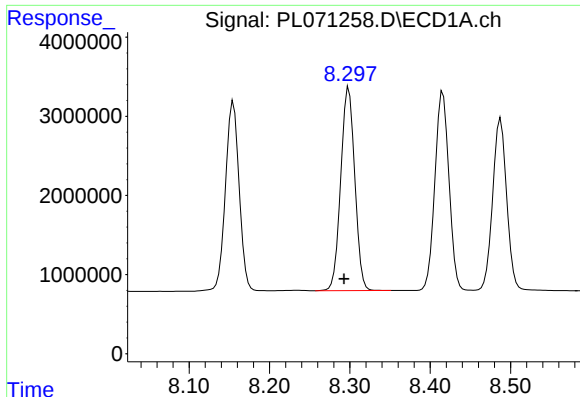
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 31880969
Conc: 56.37 ng/ml



#14 Endrin

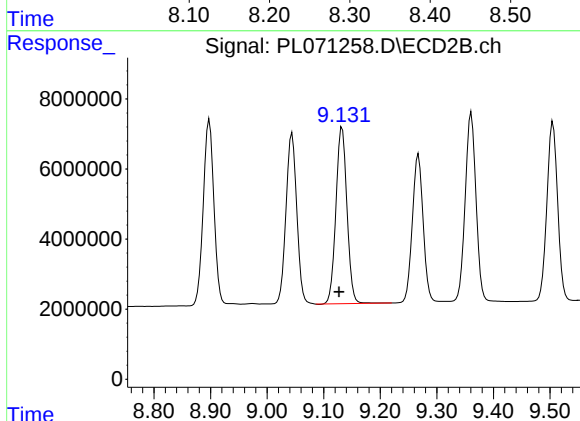
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 69567922
Conc: 51.84 ng/ml



#15 Endosulfan II

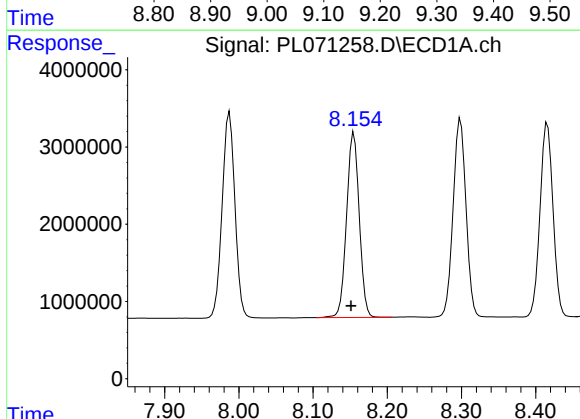
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 31180354
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



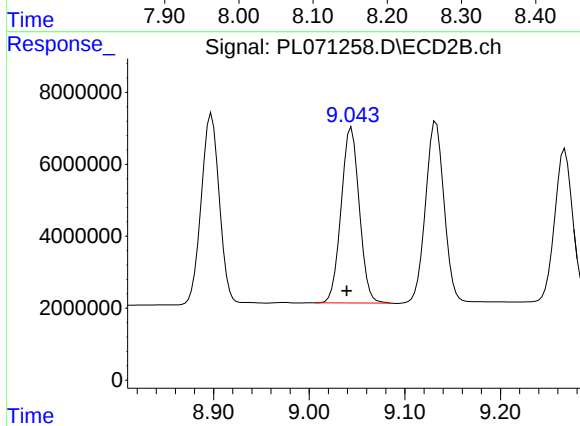
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.006 min
Response: 68376171
Conc: 50.75 ng/ml



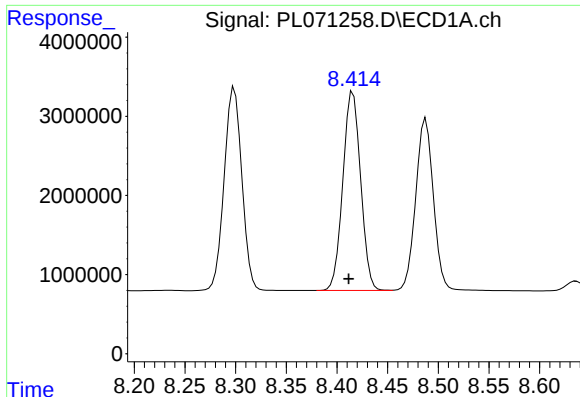
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 28458438
Conc: 56.79 ng/ml



#16 4,4'-DDD

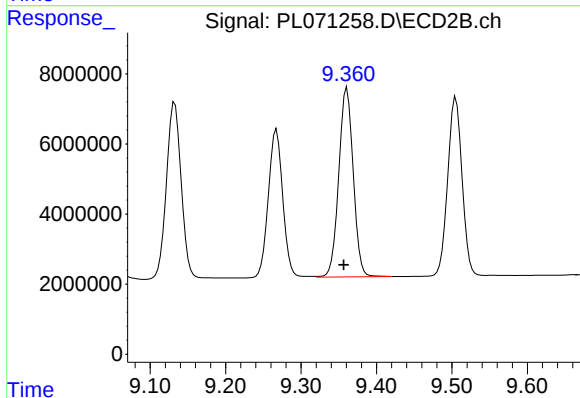
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 64510875
Conc: 55.61 ng/ml



#17 4,4'-DDT

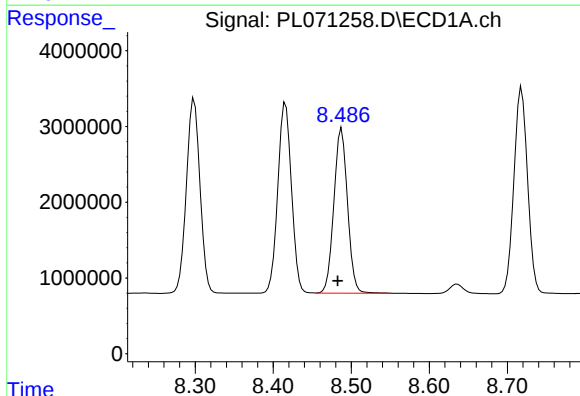
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 30637132
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



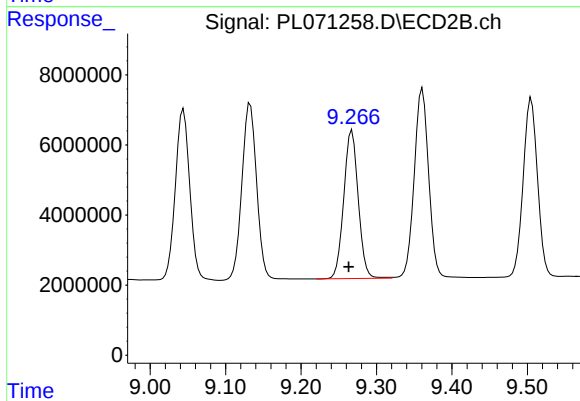
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 71959469
Conc: 51.73 ng/ml



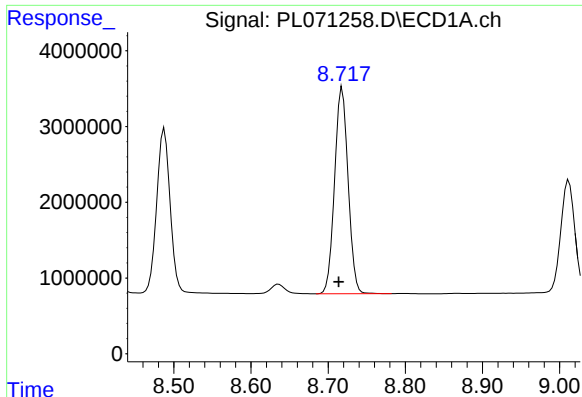
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.005 min
Response: 26433507
Conc: 57.71 ng/ml



#18 Endrin aldehyde

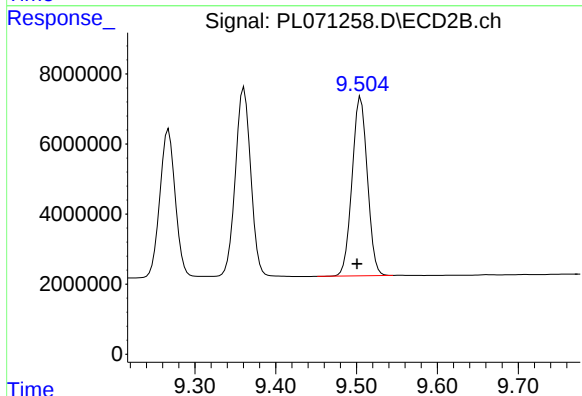
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 56524419
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

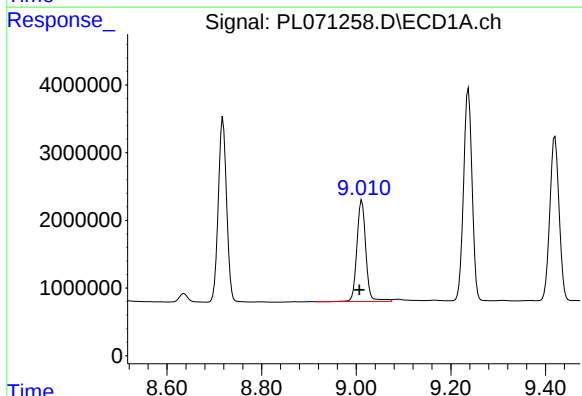
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 33284144
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



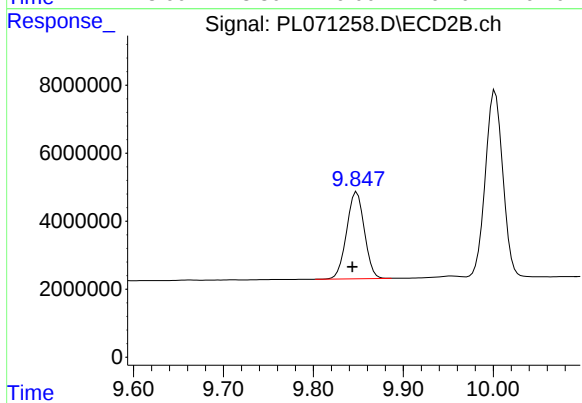
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 67136381
Conc: 51.37 ng/ml



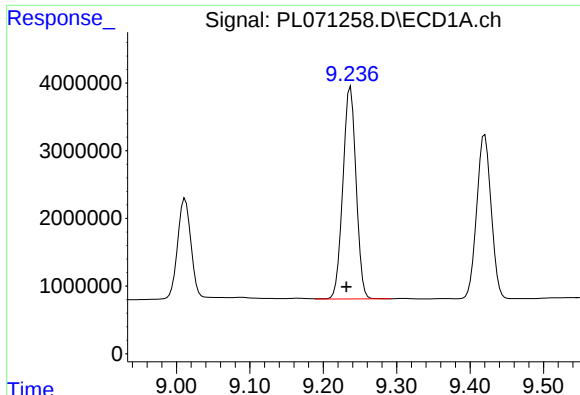
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 19689040
Conc: 54.50 ng/ml



#20 Methoxychlor

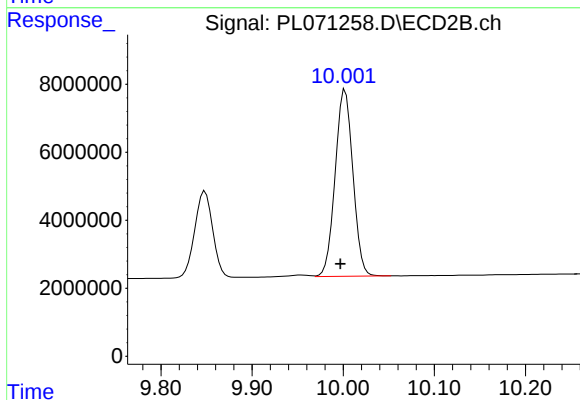
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 35066322
Conc: 48.36 ng/ml



#21 Endrin ketone

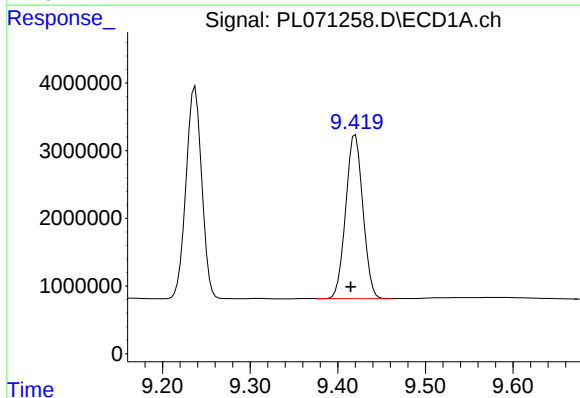
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 39243035
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



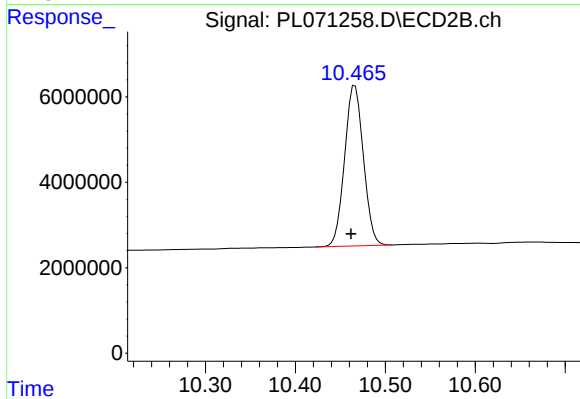
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 74368978
Conc: 50.79 ng/ml



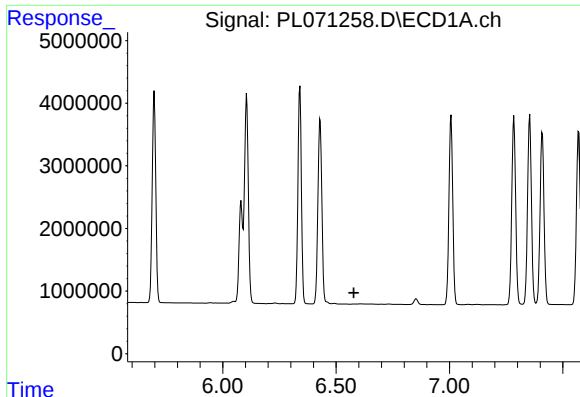
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.005 min
Response: 33067015
Conc: 53.55 ng/ml



#22 Mirex

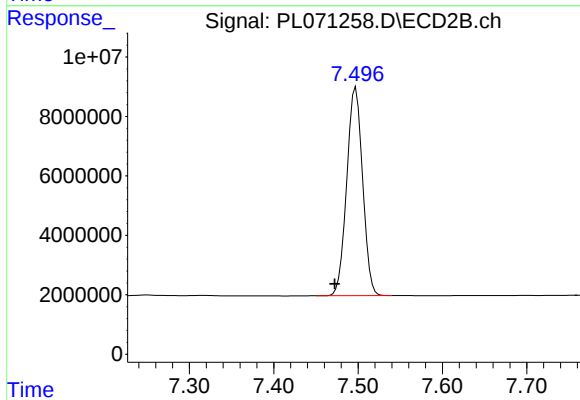
R.T.: 10.466 min
Delta R.T.: 0.004 min
Response: 54583260
Conc: 50.04 ng/ml



#24 Chlordane-2

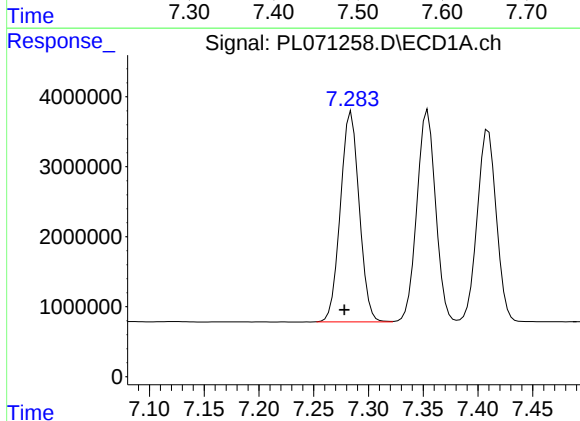
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



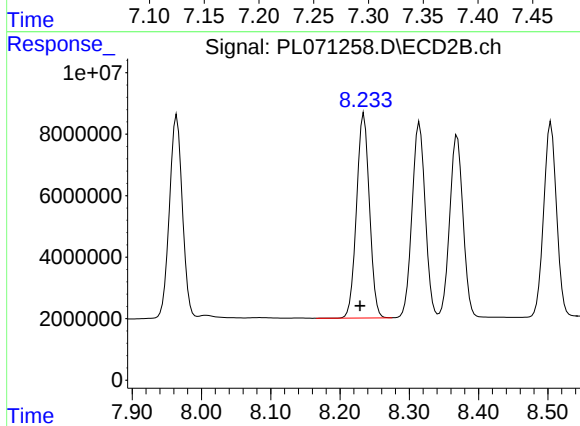
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.025 min
Response: 91650066
Conc: 1600.36 ng/ml



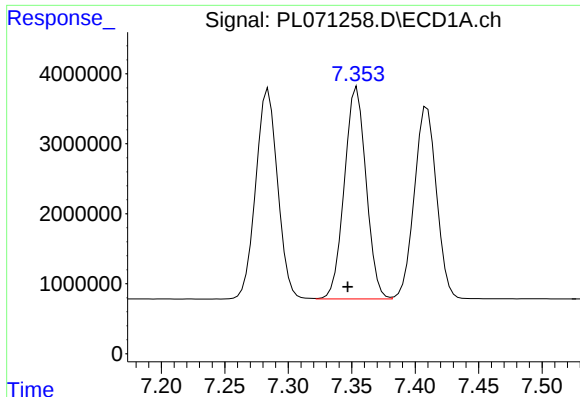
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 35939486
Conc: 579.49 ng/ml



#25 Chlordane-3

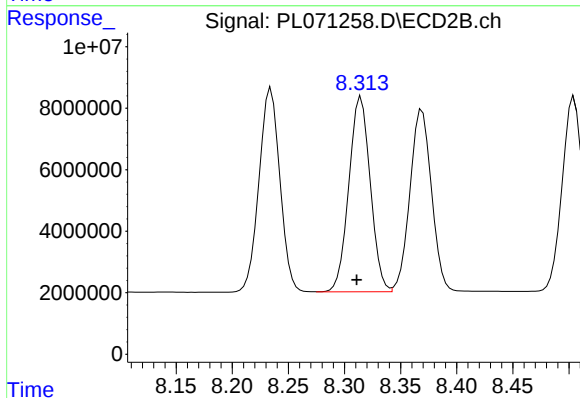
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 85976788
Conc: 391.00 ng/ml



#26 Chlordane-4

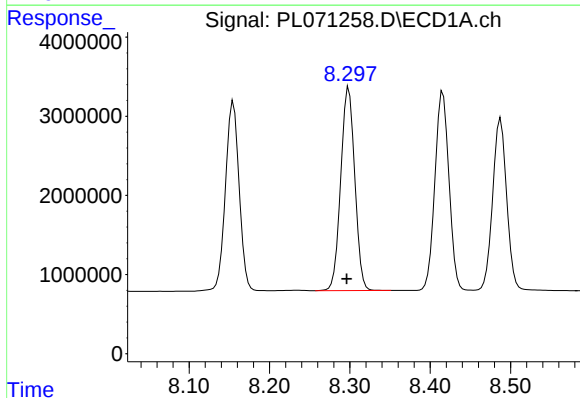
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 36037463
Conc: 543.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



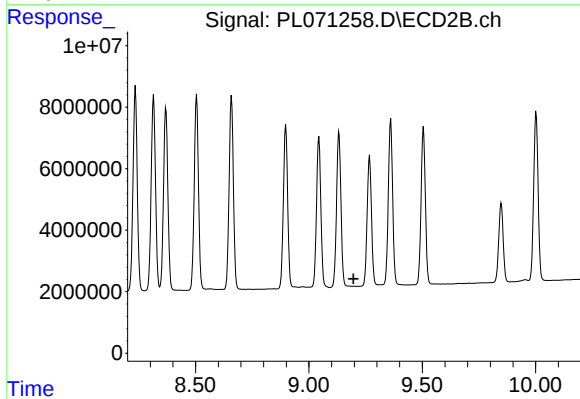
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 84356718
Conc: 317.92 ng/ml



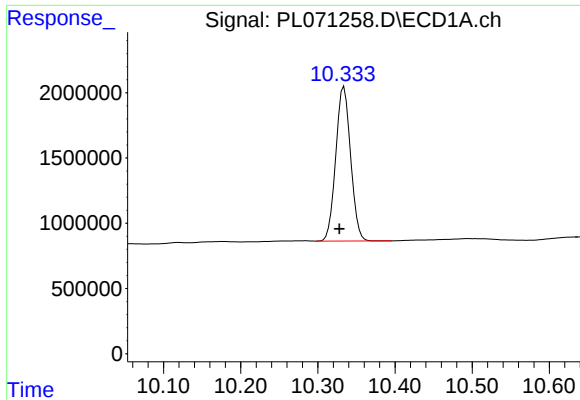
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 31180354
Conc: 1306.26 ng/ml



#27 Chlordane-5

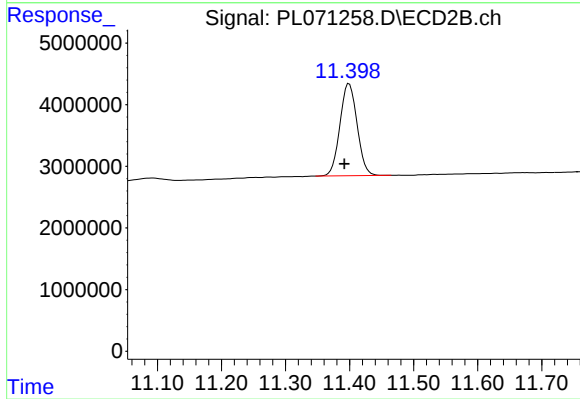
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 15824894
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 27774657
Conc: 19.98 ng/ml