

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 15:14
 Operator : AR\AJ
 Sample : M4499-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:35:50 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...	4.569	5.504	8152720	22828876	16.645	18.106
28)	SA Decachlor...	10.334	11.398	11920335	25073968	17.445	18.749
Target Compounds							
2)	A alpha-BHC	5.276	6.084	29027850	89731979	43.364	48.746
3)	MA gamma-BHC...	5.699	6.480	28881897	84586093	43.057	48.779
4)	MA Heptachlor	6.107	7.127	30049824	84128903	41.881	51.795
5)	MB Aldrin	6.430	7.497	26803134	77722014	41.915	47.863
6)	B beta-BHC	6.081	6.737	13551151	39827073	41.717	46.482
7)	B delta-BHC	6.340	7.003	28572331	82534651	43.173	49.355
8)	B Heptachlo...	7.008	7.965	27546825	74504176	42.370	48.882
9)	A Endosulfan I	7.410	8.369	22862449	59631177	37.322	41.450
10)	B gamma-Chl...	7.285	8.234	27858633	73522677	41.967	47.484
11)	B alpha-Chl...	7.355	8.314	28044759	71654321	42.086	47.111
12)	B 4,4'-DDE	7.570	8.504	24854620	70640251	42.660	47.875
13)	MA Dieldrin	7.696	8.658	26652767	71224052	42.698	48.880
14)	MA Endrin	7.987	8.897	25082232	60974182	44.239	52.641
15)	B Endosulfa...	8.299	9.132	17928998	42777767	29.618	35.025
16)	A 4,4'-DDD	8.156	9.044	22870727	54175575	45.013	45.018
17)	MA 4,4'-DDT	8.416	9.361	24200127	63100644	44.002	50.017
18)	B Endrin al...	8.488	9.267	20292707	48854101	44.667	50.519
19)	B Endosulfa...	8.718	9.504	26131588	58894536	42.360	47.519
20)	A Methoxychlor	9.012	9.847	15524212	32121652	42.434	47.461
21)	B Endrin ke...	9.237	10.001	30674698	65498022	42.898	45.628
22)	Mirex	9.421	10.465	26277205	48077497	42.787	46.157
24)	Chlordane-2	0.000	7.497f	0	77722014	N.D.	1481.692 #
25)	Chlordane-3	7.285	8.234	27858633	73522677	456.302	363.743
26)	Chlordane-4	7.355	8.314	28044759	71654321	427.183	295.274 #
27)	Chlordane-5	8.299	0.000	17928998	0	801.910	N.D. #

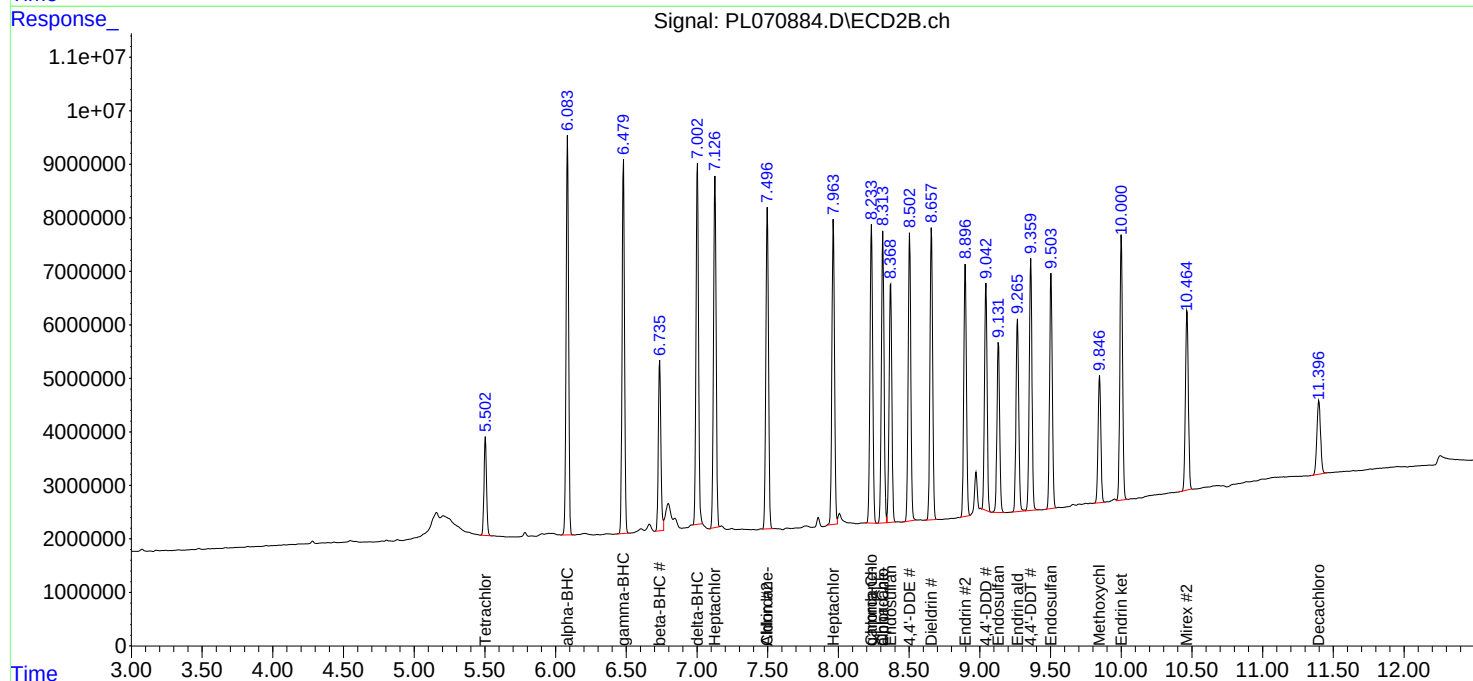
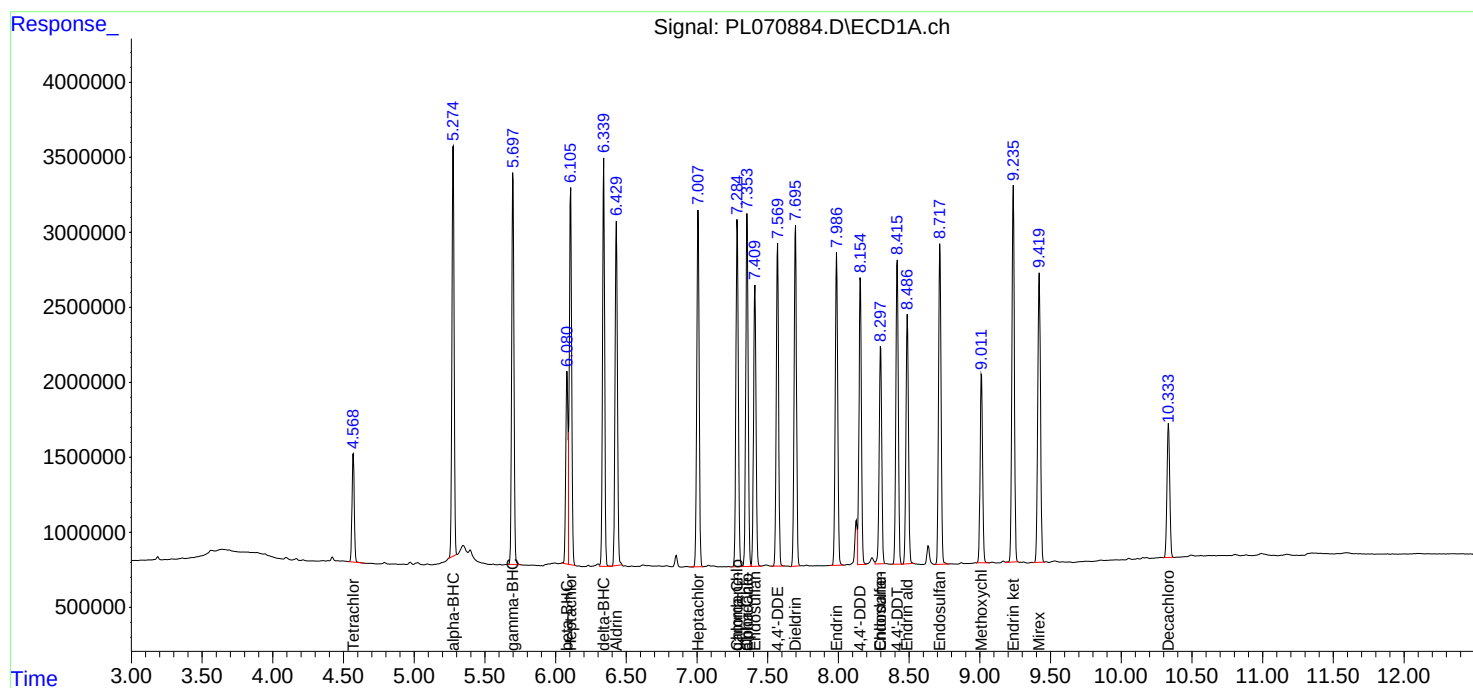
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

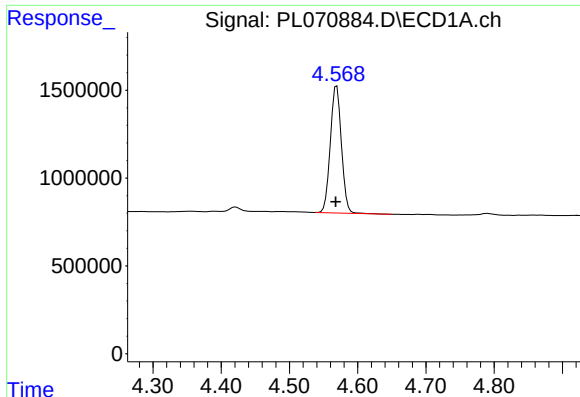
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
Data File : PL070884.D
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Acq On : 09 Nov 2021 15:14
Operator : AR\AJ
Sample : M4499-02MS
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

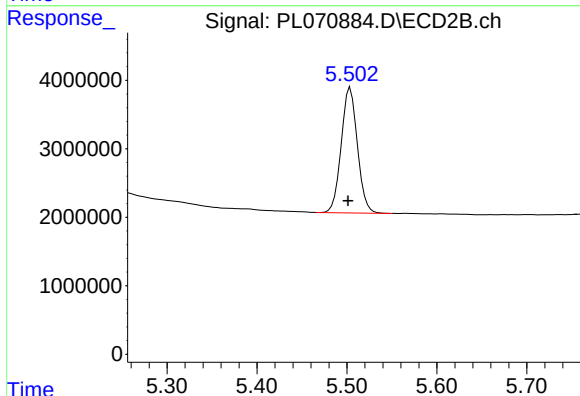




#1 Tetrachloro-m-xylene

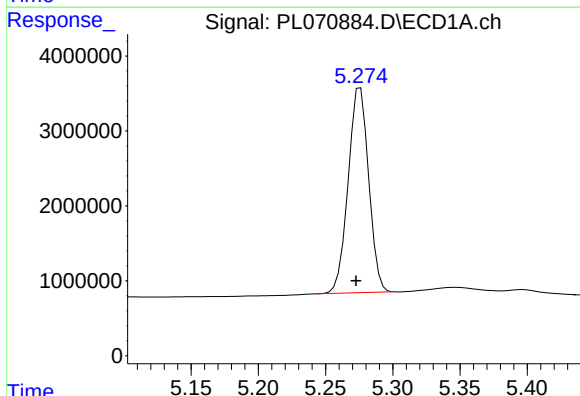
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 8152720
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



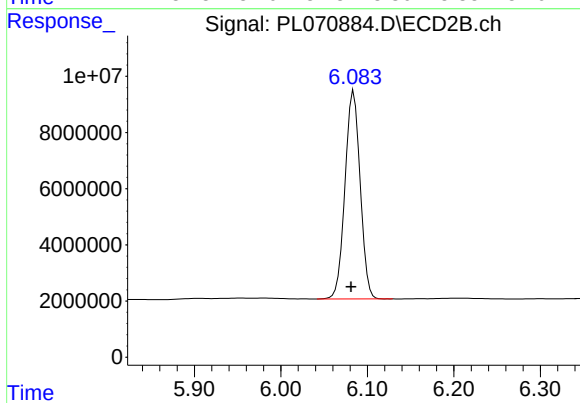
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 22828876
Conc: 18.11 ng/ml



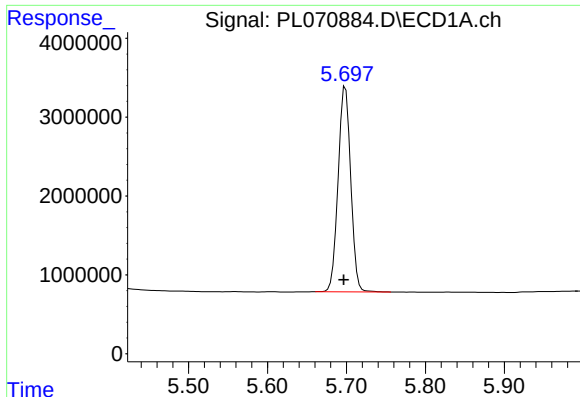
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 29027850
Conc: 43.36 ng/ml



#2 alpha-BHC

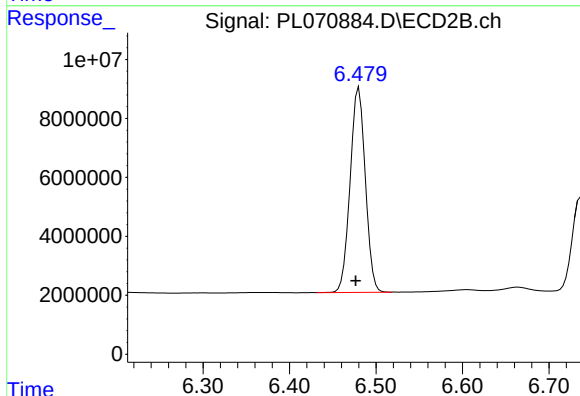
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 89731979
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

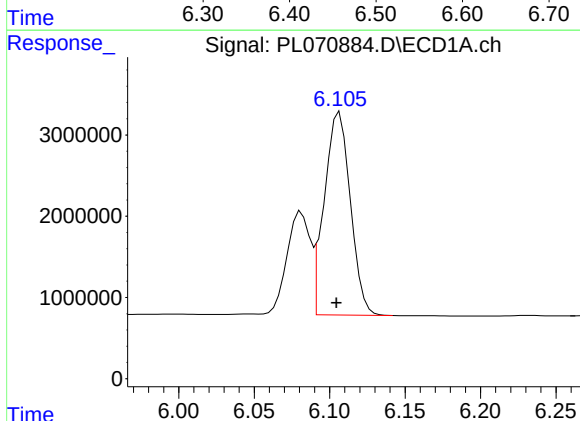
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 28881897
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



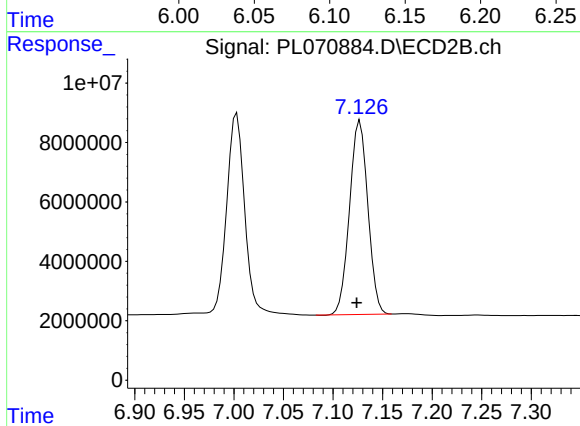
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 84586093
Conc: 48.78 ng/ml



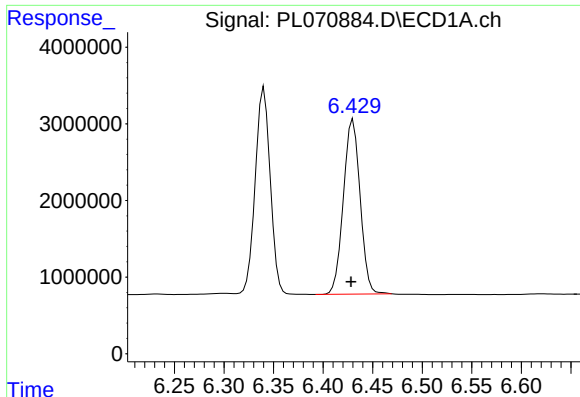
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 30049824
Conc: 41.88 ng/ml



#4 Heptachlor

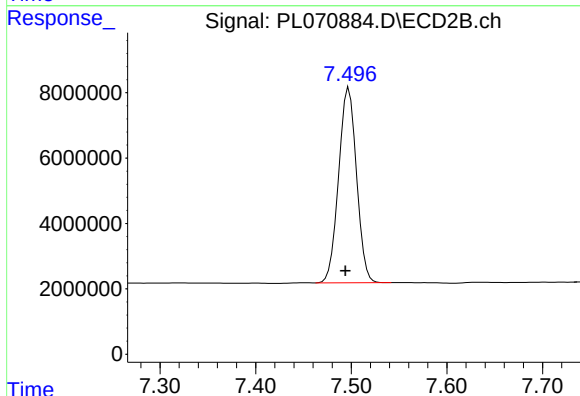
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 84128903
Conc: 51.79 ng/ml



#5 Aldrin

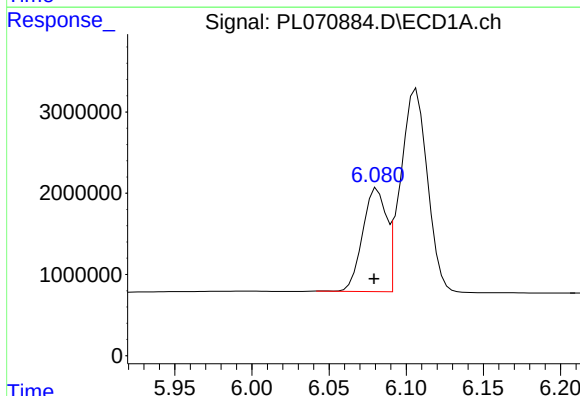
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 26803134
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



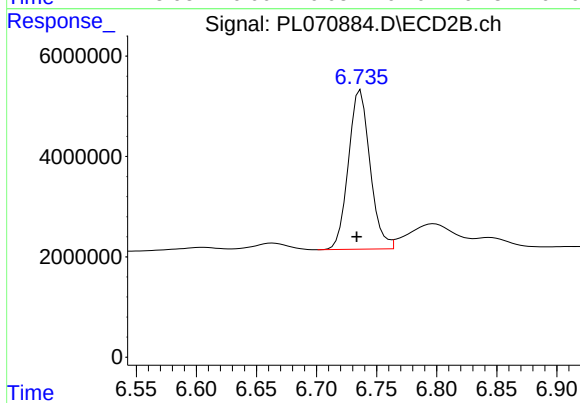
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 77722014
Conc: 47.86 ng/ml



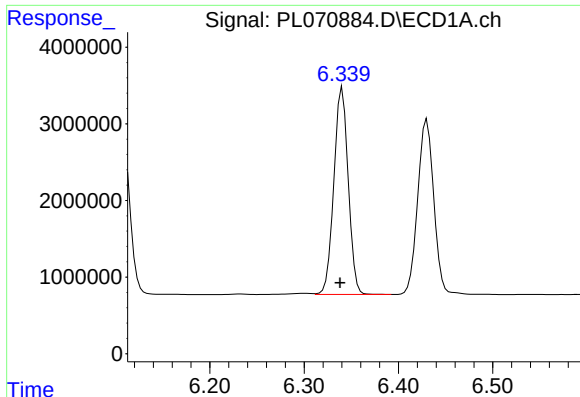
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 13551151
Conc: 41.72 ng/ml



#6 beta-BHC

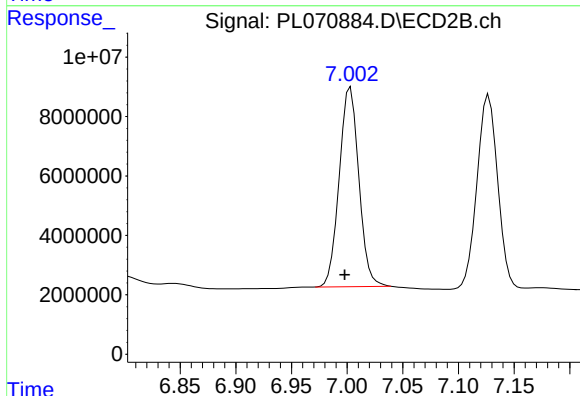
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 39827073
Conc: 46.48 ng/ml



#7 delta-BHC

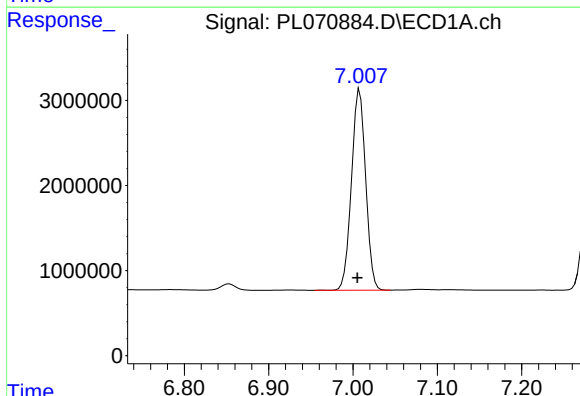
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 28572331
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



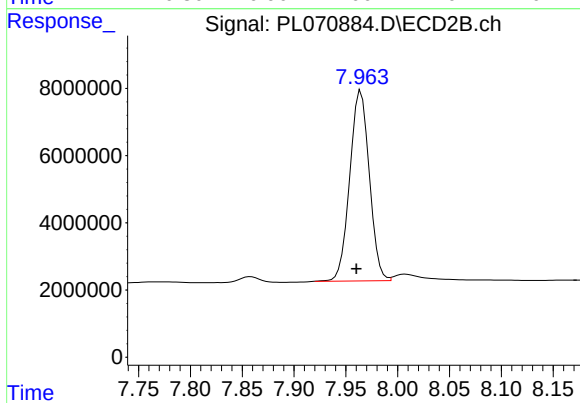
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 82534651
Conc: 49.36 ng/ml



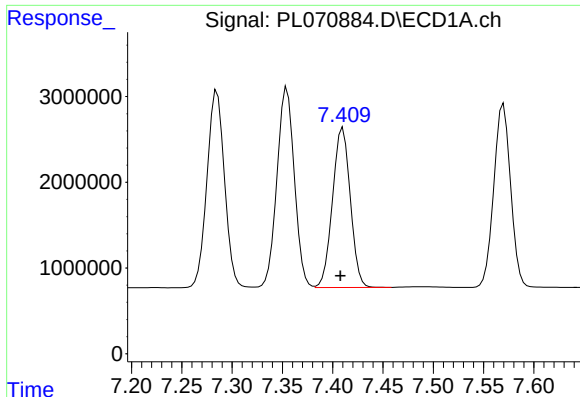
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 27546825
Conc: 42.37 ng/ml



#8 Heptachlor epoxide

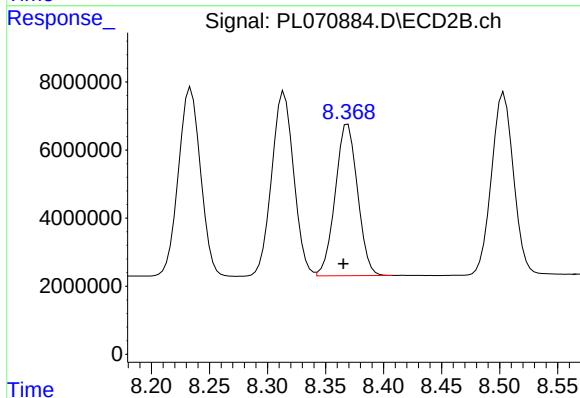
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 74504176
Conc: 48.88 ng/ml



#9 Endosulfan I

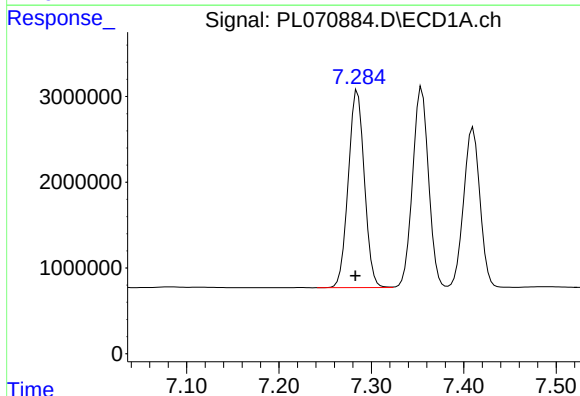
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 22862449
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



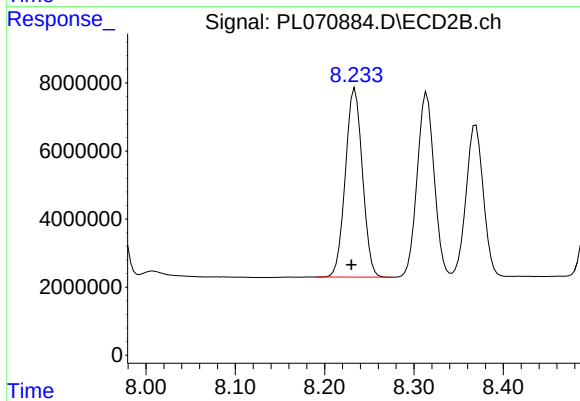
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 59631177
Conc: 41.45 ng/ml



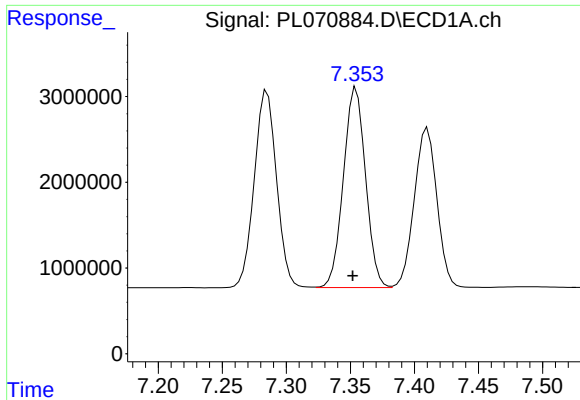
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 27858633
Conc: 41.97 ng/ml



#10 gamma-Chlordane

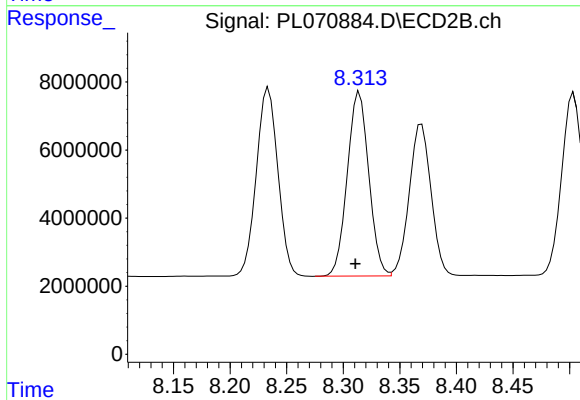
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 73522677
Conc: 47.48 ng/ml



#11 alpha-Chlordane

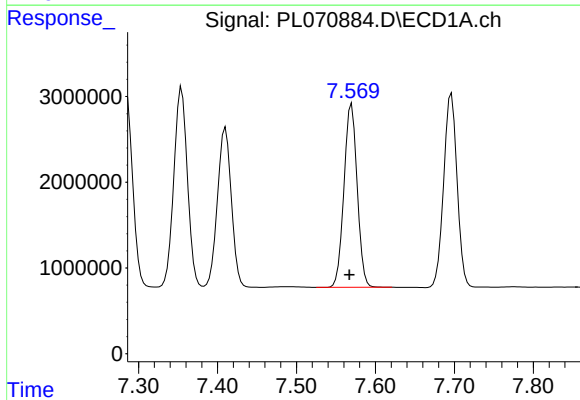
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 28044759
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



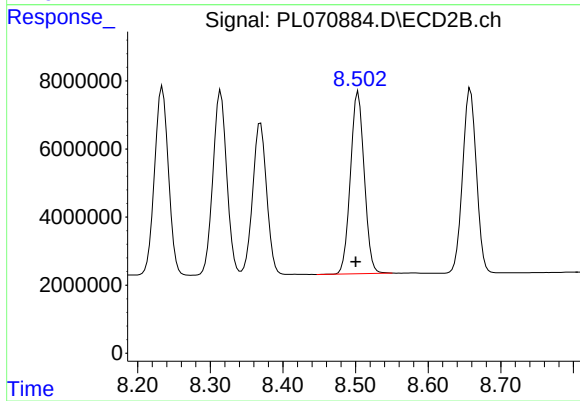
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 71654321
Conc: 47.11 ng/ml



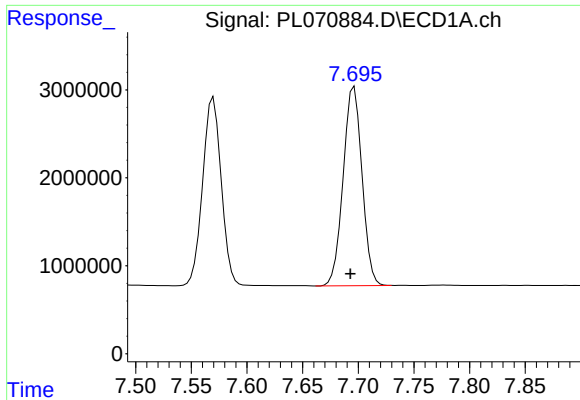
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 24854620
Conc: 42.66 ng/ml



#12 4,4'-DDE

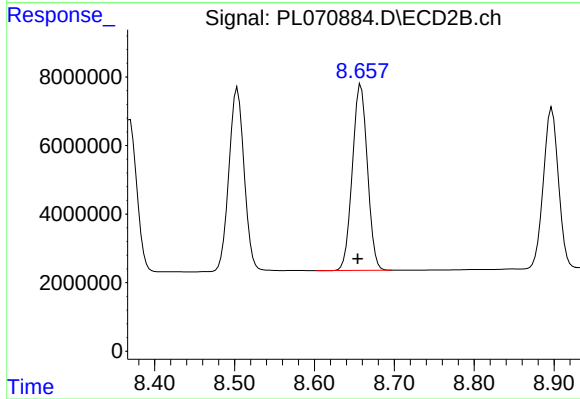
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 70640251
Conc: 47.88 ng/ml



#13 Dieldrin

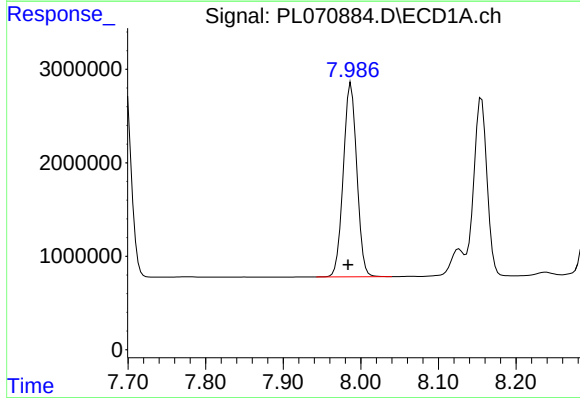
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 26652767
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



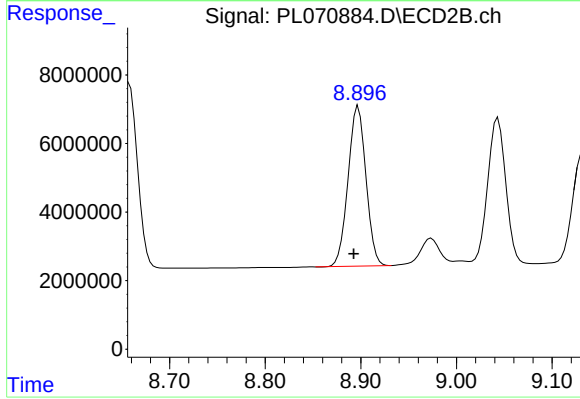
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 71224052
Conc: 48.88 ng/ml



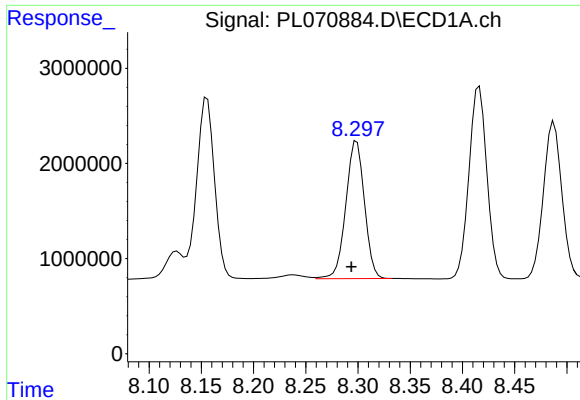
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 25082232
Conc: 44.24 ng/ml



#14 Endrin

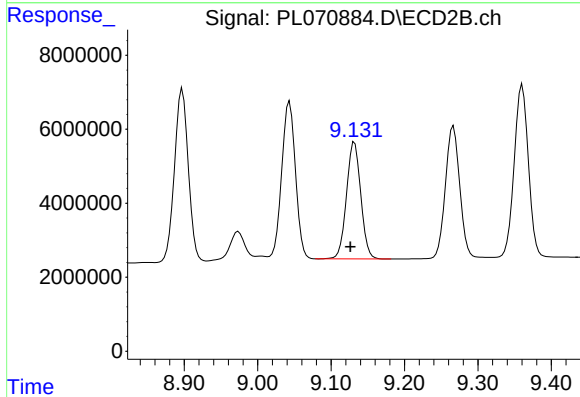
R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 60974182
Conc: 52.64 ng/ml



#15 Endosulfan II

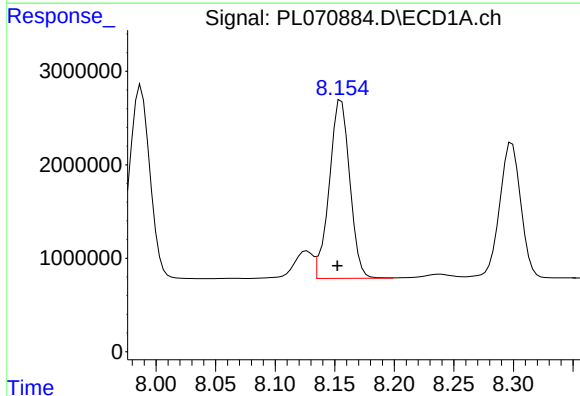
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 17928998
Conc: 29.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



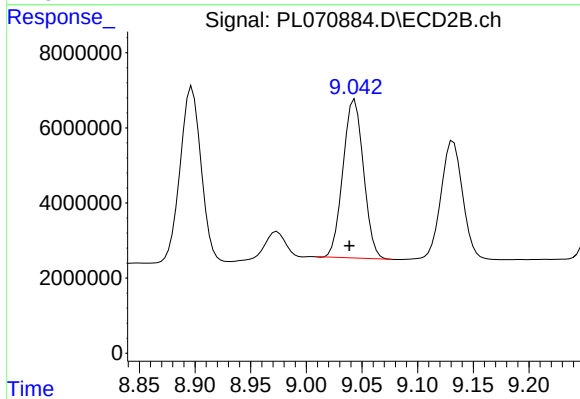
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 42777767
Conc: 35.02 ng/ml



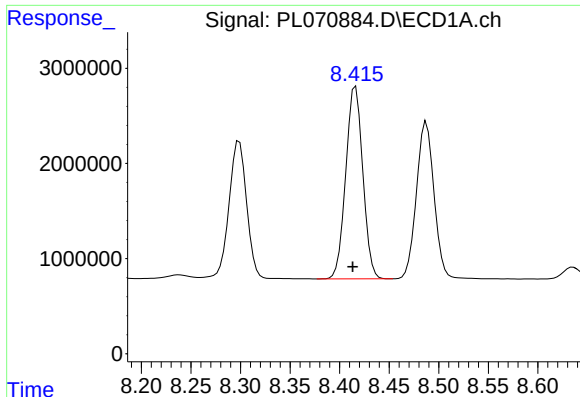
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 22870727
Conc: 45.01 ng/ml



#16 4,4'-DDD

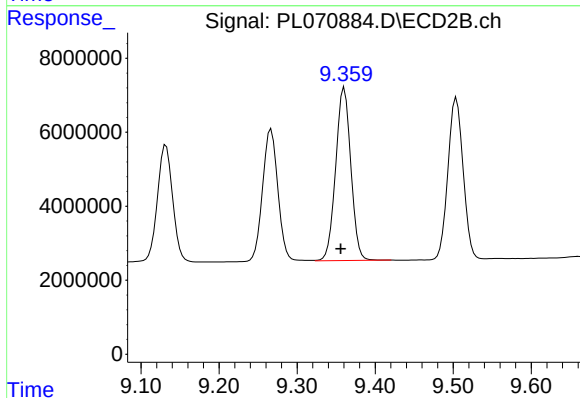
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 54175575
Conc: 45.02 ng/ml



#17 4,4'-DDT

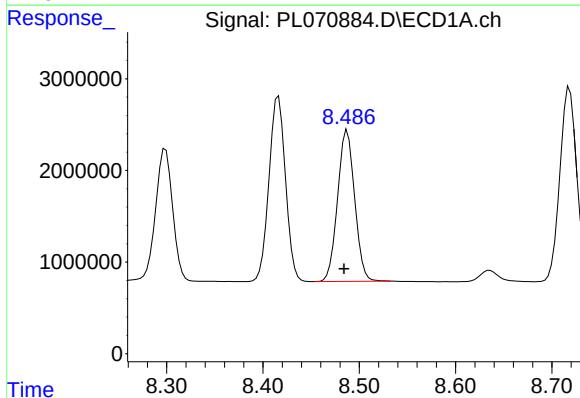
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 24200127
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



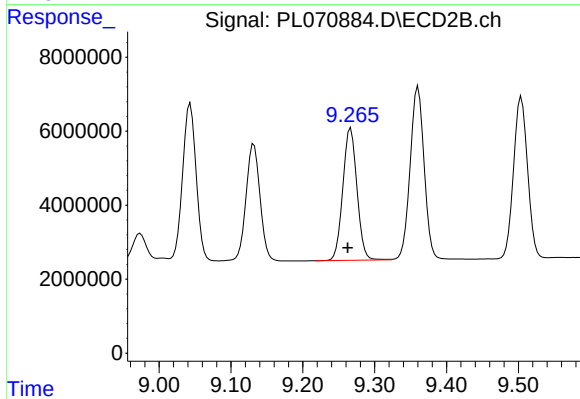
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 63100644
Conc: 50.02 ng/ml



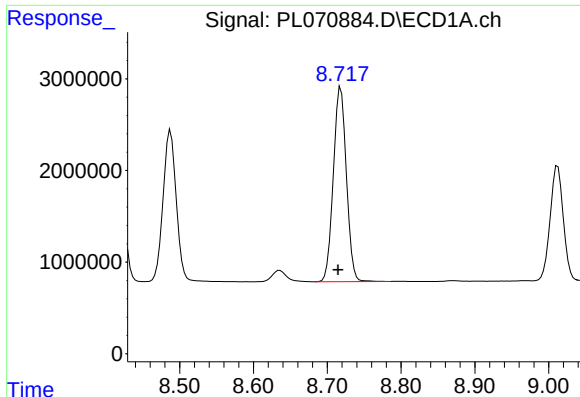
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.003 min
Response: 20292707
Conc: 44.67 ng/ml



#18 Endrin aldehyde

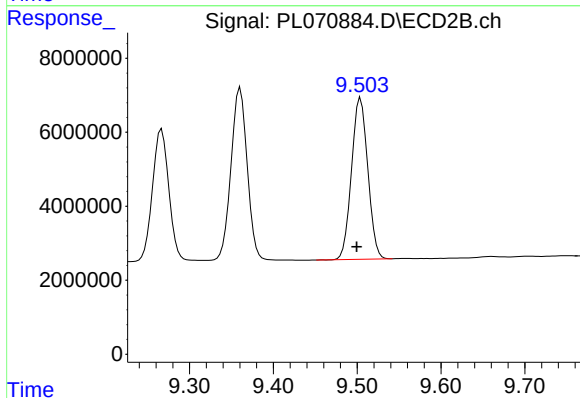
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 48854101
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

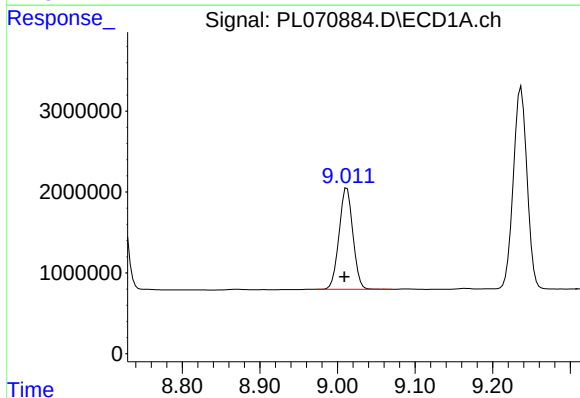
R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 26131588
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



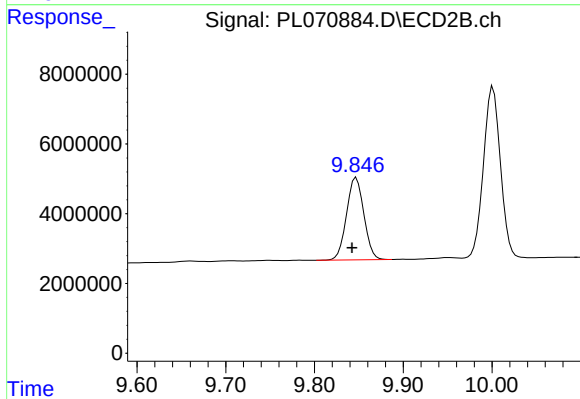
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 58894536
Conc: 47.52 ng/ml



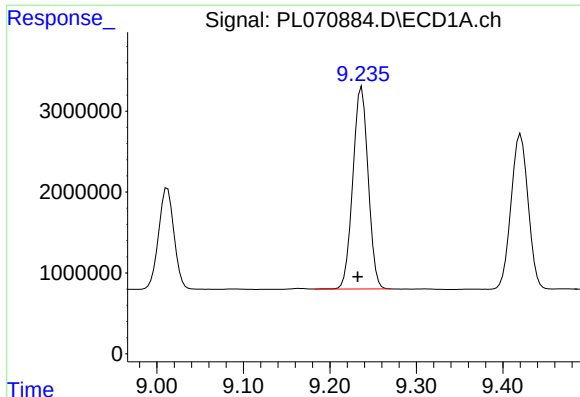
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 15524212
Conc: 42.43 ng/ml



#20 Methoxychlor

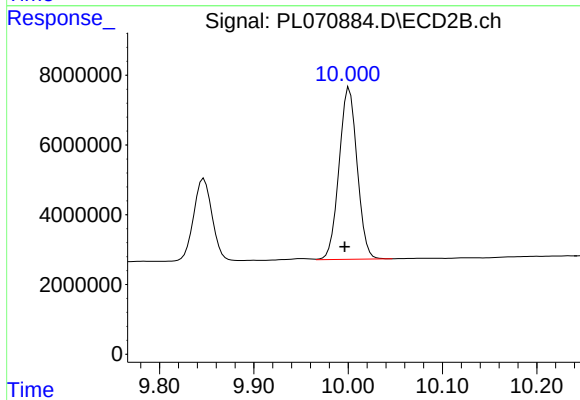
R.T.: 9.847 min
Delta R.T.: 0.005 min
Response: 32121652
Conc: 47.46 ng/ml



#21 Endrin ketone

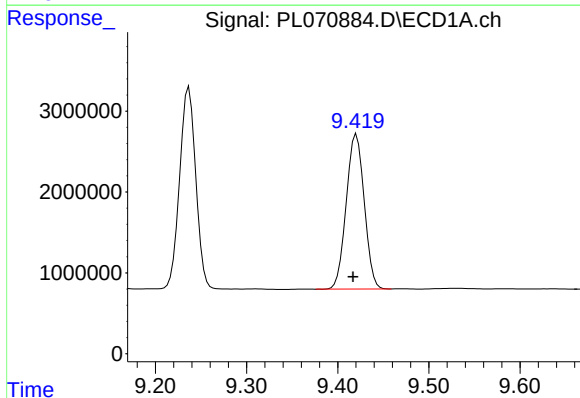
R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 30674698
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



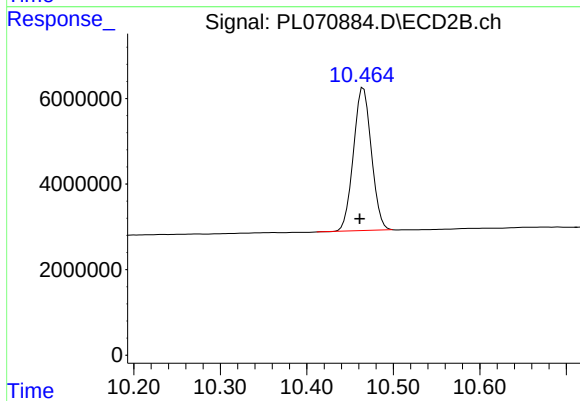
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 65498022
Conc: 45.63 ng/ml



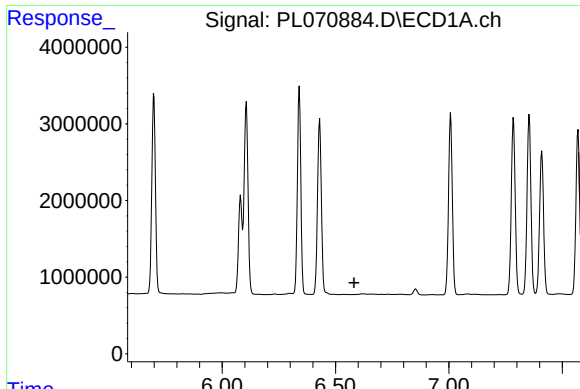
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 26277205
Conc: 42.79 ng/ml



#22 Mirex

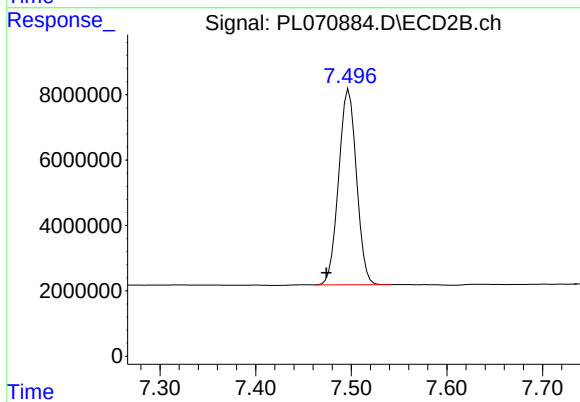
R.T.: 10.465 min
Delta R.T.: 0.004 min
Response: 48077497
Conc: 46.16 ng/ml



#24 Chlordane-2

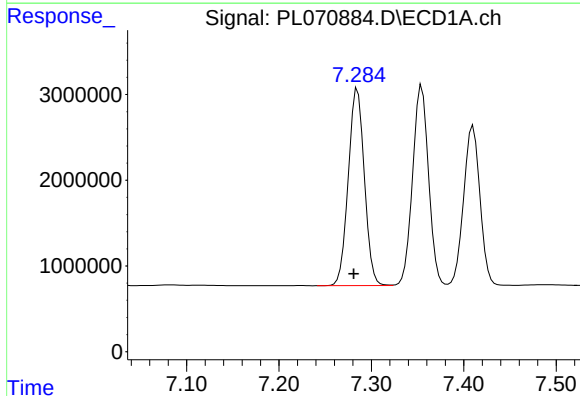
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



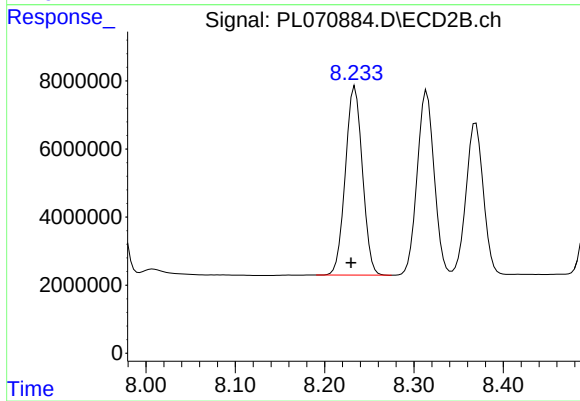
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.024 min
Response: 77722014
Conc: 1481.69 ng/ml



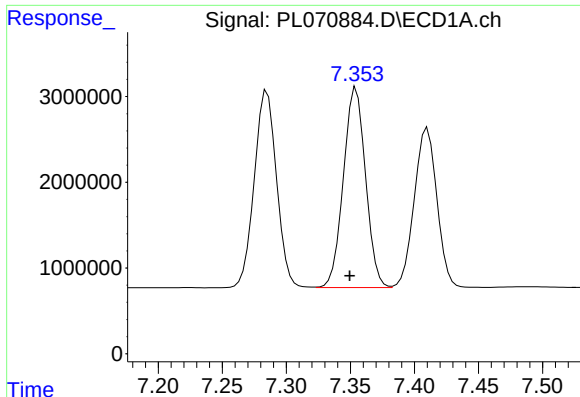
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 27858633
Conc: 456.30 ng/ml



#25 Chlordane-3

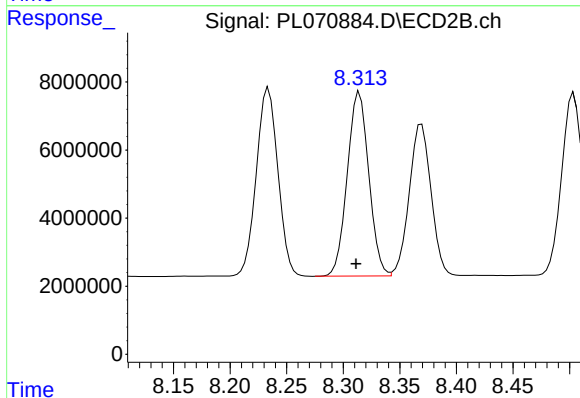
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 73522677
Conc: 363.74 ng/ml



#26 Chlordane-4

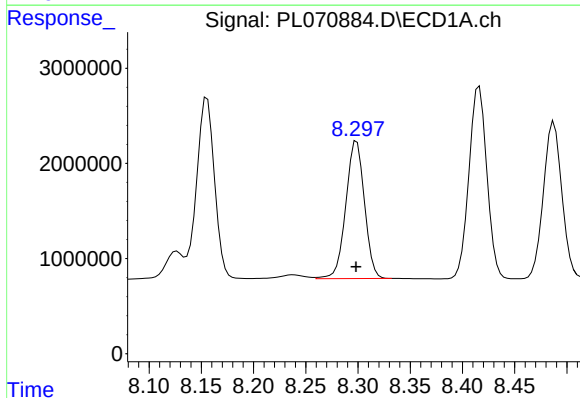
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 28044759
Conc: 427.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



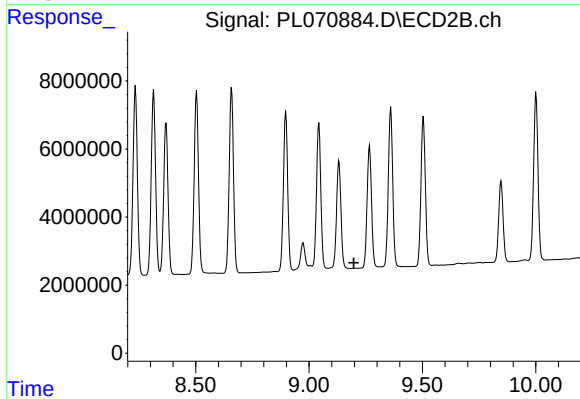
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 71654321
Conc: 295.27 ng/ml



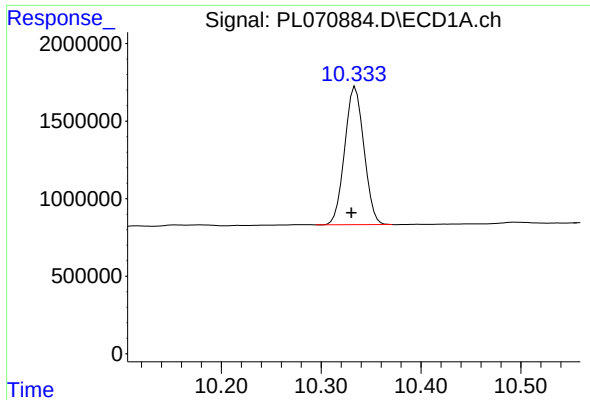
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 17928998
Conc: 801.91 ng/ml



#27 Chlordane-5

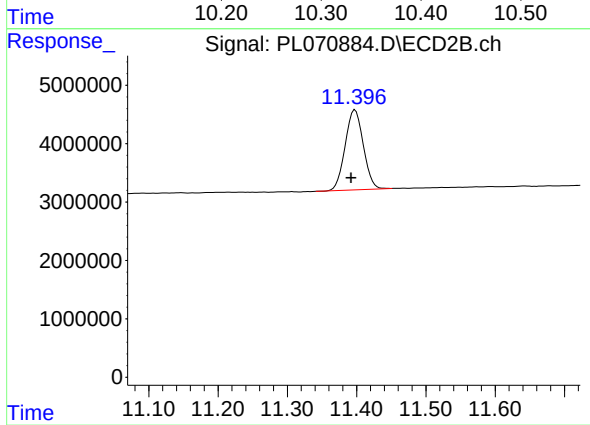
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 11920335
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 25073968
Conc: 18.75 ng/ml