

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 10:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:43:02 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...	4.624	5.563	24712528	63312117	49.387	47.868
28)	SA Decachlor...	10.390	11.484	34975678	59221167	50.545	48.936
Target Compounds							
2)	A alpha-BHC	5.331	6.144	36485164	94482781	49.290	48.306
3)	MA gamma-BHC...	5.754	6.540	35286540	88222801	50.536	48.153
4)	MA Heptachlor	6.163	7.190	38585633	91304848	50.653	48.958
5)	MB Aldrin	6.488	7.560	35634923	82102640	49.369	47.650
6)	B beta-BHC	6.135	6.795	17098151	39416970	50.928	45.841
7)	B delta-BHC	6.395	7.063	35926814	90835616	51.968	46.929
8)	B Heptachlo...	7.064	8.027	35063714	72813266	50.003	46.981
9)	A Endosulfan I	7.467	8.433	33648579	70747175	50.350	48.086
10)	B gamma-Chl...	7.341	8.296	36206016	76899607	49.993	48.078
11)	B alpha-Chl...	7.411	8.378	36387184	75245216	49.960	47.710
12)	B 4,4'-DDE	7.625	8.565	33003180	74974143	51.854	48.406
13)	MA Dieldrin	7.754	8.722	34581250	72525156	50.331	47.510
14)	MA Endrin	8.045	8.962	31889513	59967810	50.464	47.740
15)	B Endosulfa...	8.356	9.196	31022627	52327122	48.902	43.791
16)	A 4,4'-DDD	8.210	9.105	29161555	57961077	51.995	49.068
17)	MA 4,4'-DDT	8.471	9.422	31866962	64029768	52.095	48.996
18)	B Endrin al...	8.543	9.331	24504626	45499420	49.458	47.173
19)	B Endosulfa...	8.774	9.568	33475200	58740212	50.739	48.000
20)	A Methoxychlor	9.065	9.909	19385622	30478605	51.916	47.097
21)	B Endrin ke...	9.293	10.066	38404868	68609573	50.260	51.291
22)	Mirex	9.480	10.533	32384750	46426691	49.098	47.128
24)	Chlordane-2	6.663	7.560f	38449	82102640	1.522	1523.627 #
25)	Chlordane-3	7.341	8.296	36206016	76899607	529.203	363.103 #
26)	Chlordane-4	7.411	8.378	36387184	75245216	497.895	296.057 #
27)	Chlordane-5	8.356	9.271	31022627	164841	1559.863	3.796 #

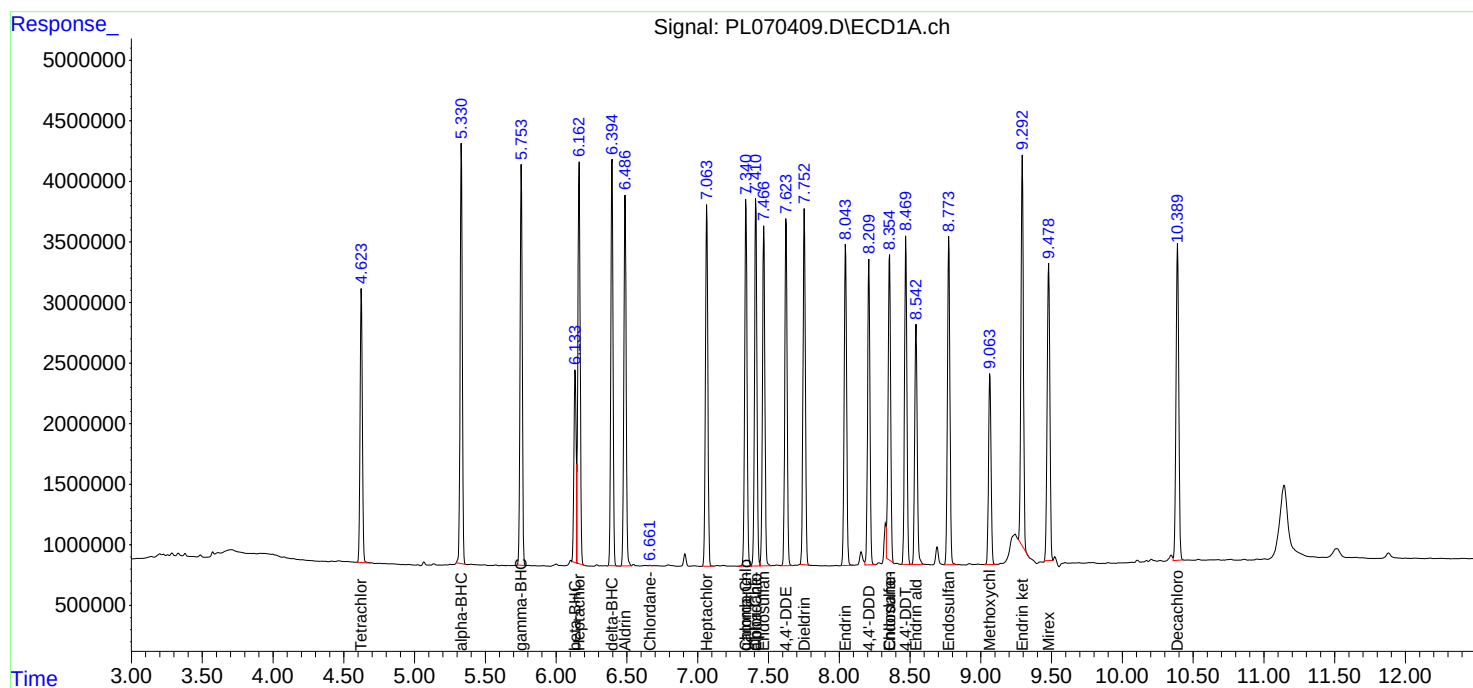
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

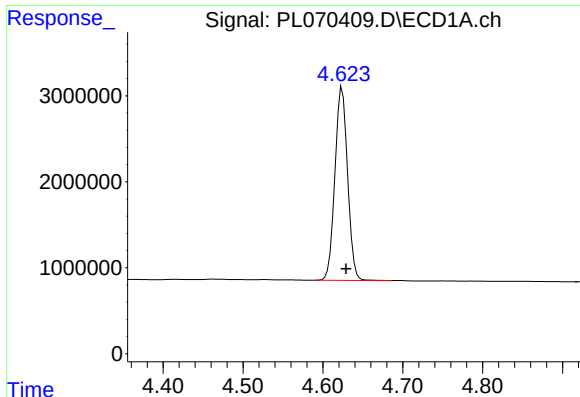
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070409.D
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 Acq On : 19 Oct 2021 10:51
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:43:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

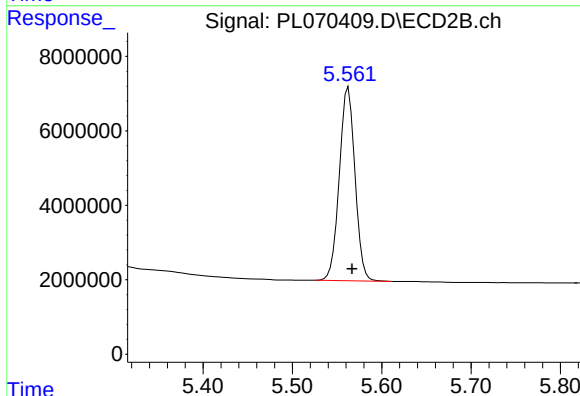




#1 Tetrachloro-m-xylene

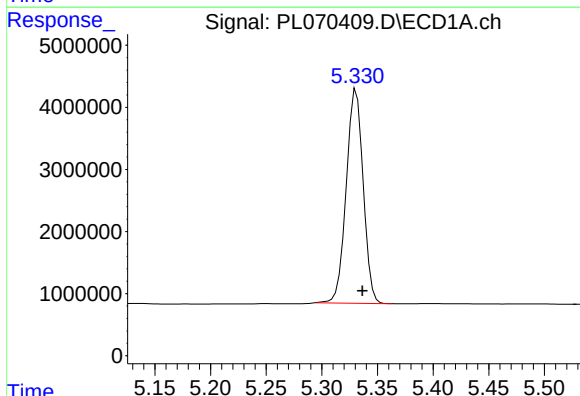
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 24712528
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



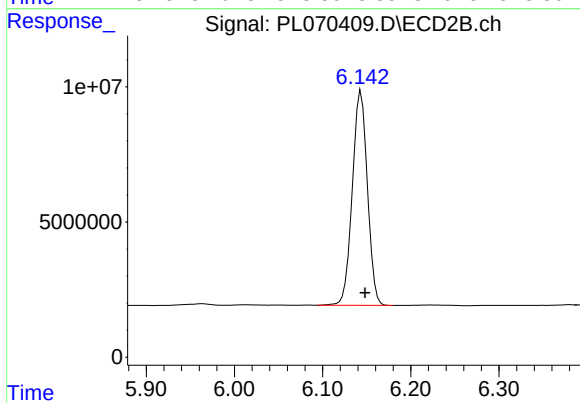
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 63312117
Conc: 47.87 ng/ml



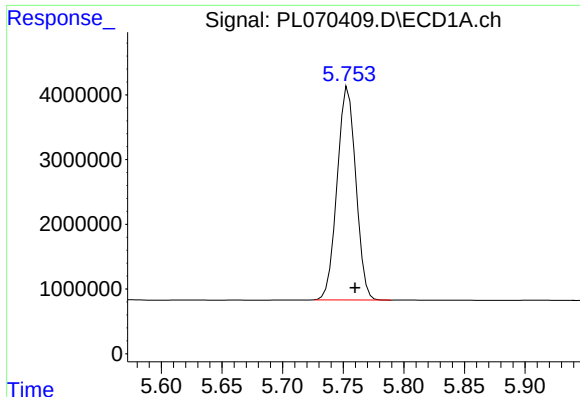
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 36485164
Conc: 49.29 ng/ml



#2 alpha-BHC

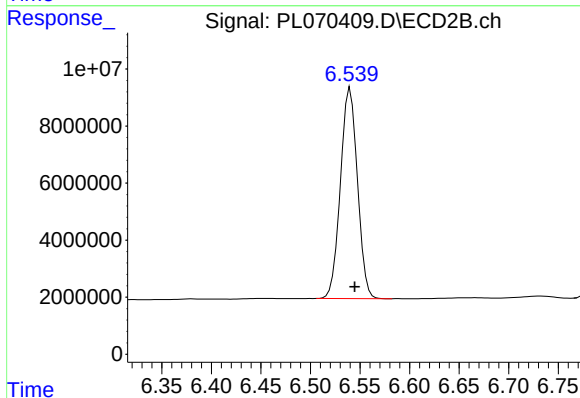
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 94482781
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

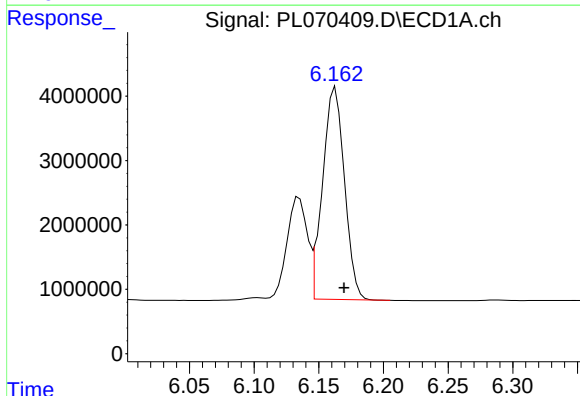
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 35286540
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



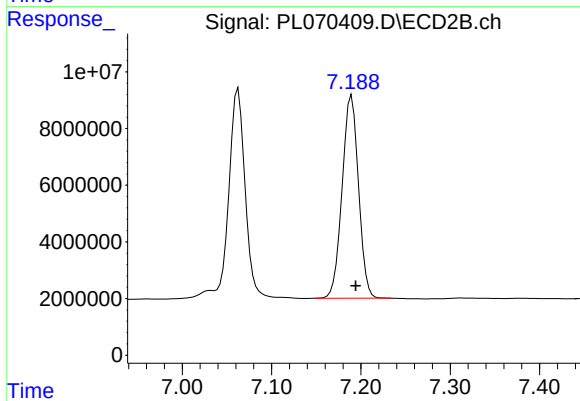
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 88222801
Conc: 48.15 ng/ml



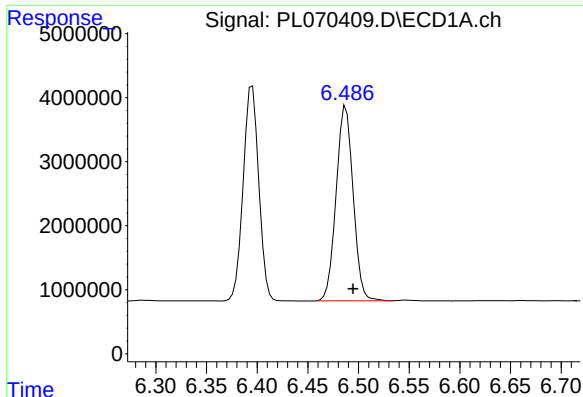
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 38585633
Conc: 50.65 ng/ml



#4 Heptachlor

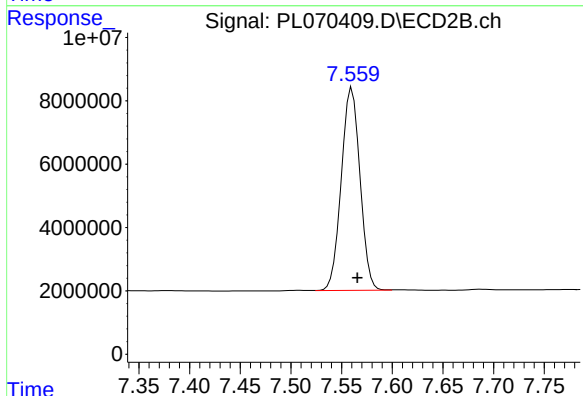
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 91304848
Conc: 48.96 ng/ml



#5 Aldrin

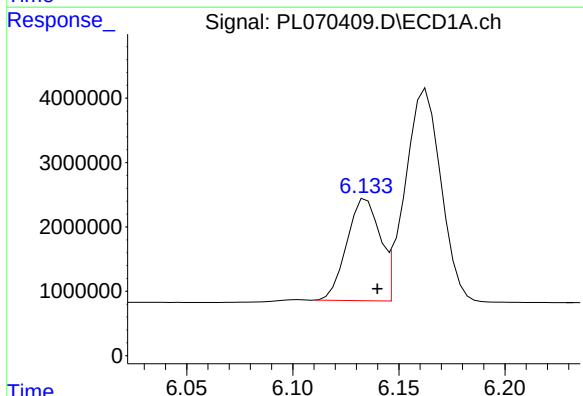
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 35634923
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



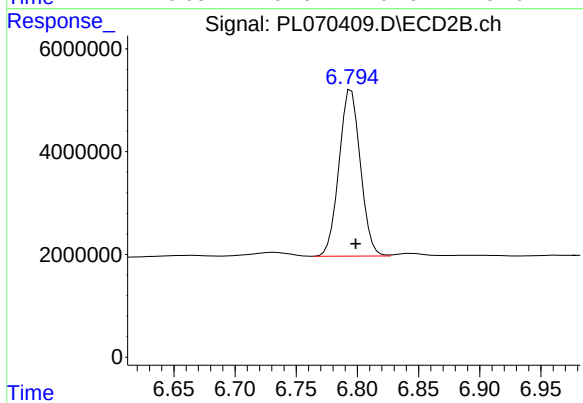
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 82102640
Conc: 47.65 ng/ml



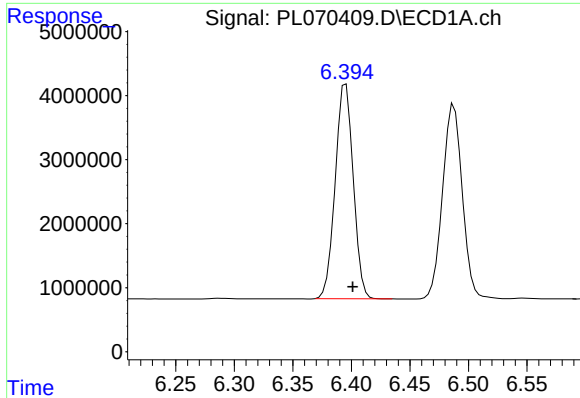
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 17098151
Conc: 50.93 ng/ml



#6 beta-BHC

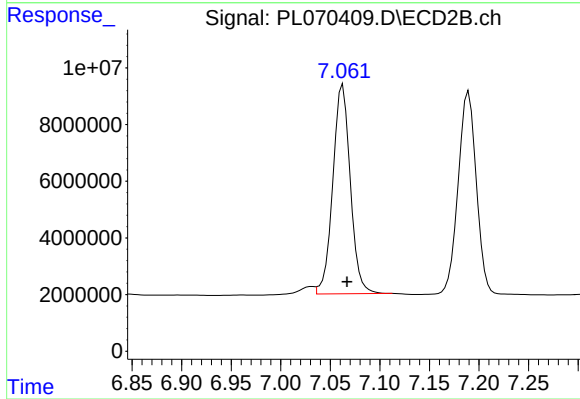
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 39416970
Conc: 45.84 ng/ml



#7 delta-BHC

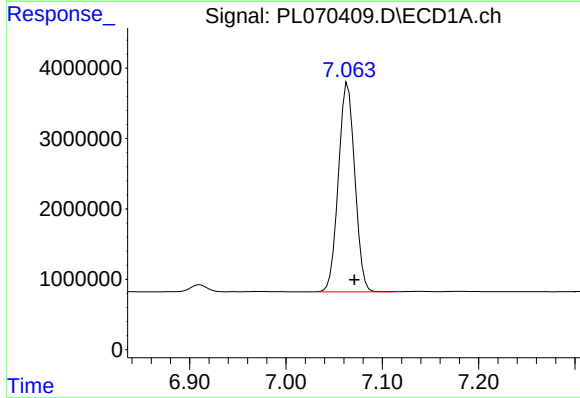
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 35926814
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



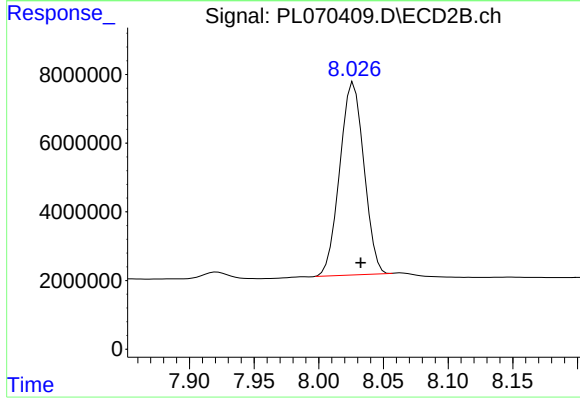
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 90835616
Conc: 46.93 ng/ml



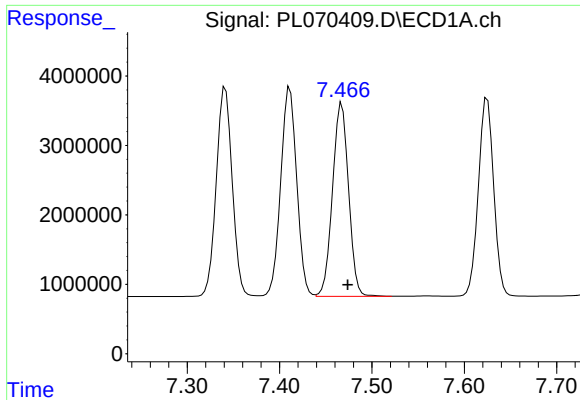
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 35063714
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

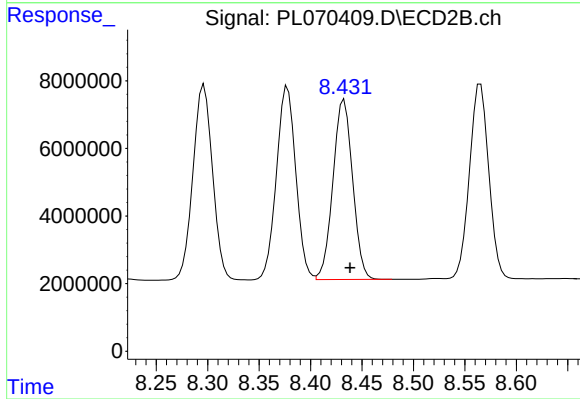
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 72813266
Conc: 46.98 ng/ml



#9 Endosulfan I

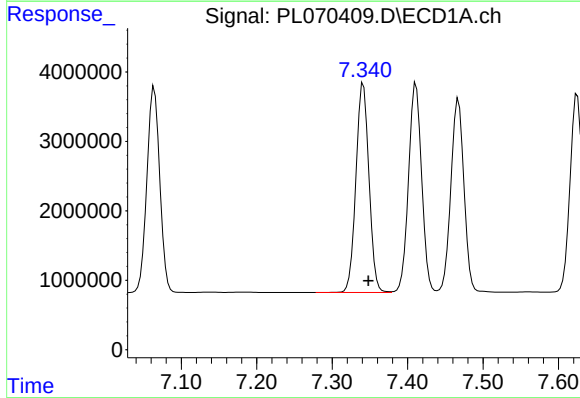
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 33648579
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



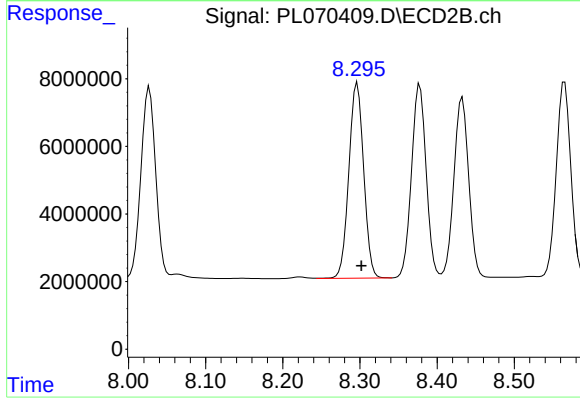
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 70747175
Conc: 48.09 ng/ml



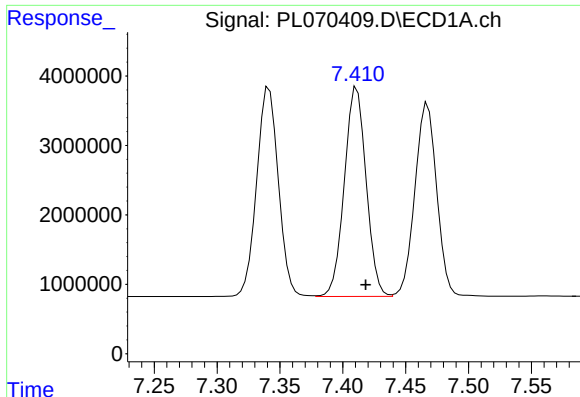
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 36206016
Conc: 49.99 ng/ml



#10 gamma-Chlordane

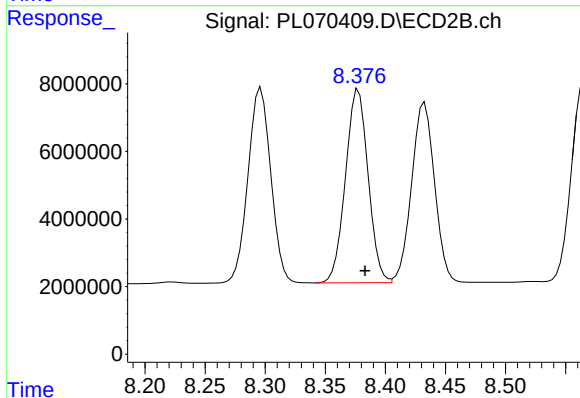
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 76899607
Conc: 48.08 ng/ml



#11 alpha-Chlordane

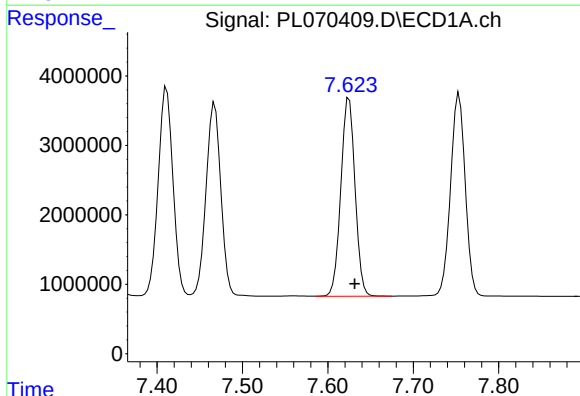
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36387184
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



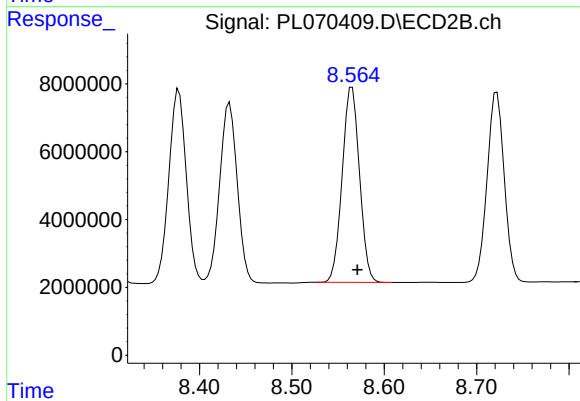
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 75245216
Conc: 47.71 ng/ml



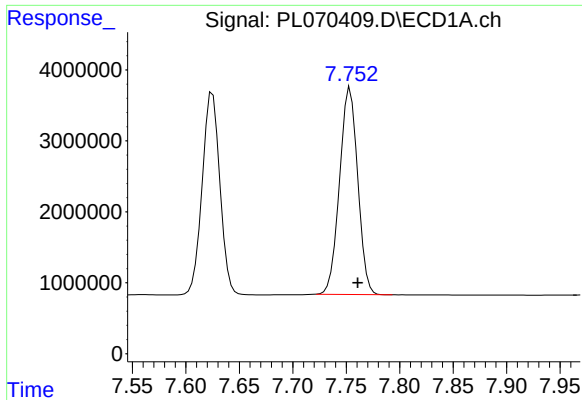
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 33003180
Conc: 51.85 ng/ml



#12 4,4'-DDE

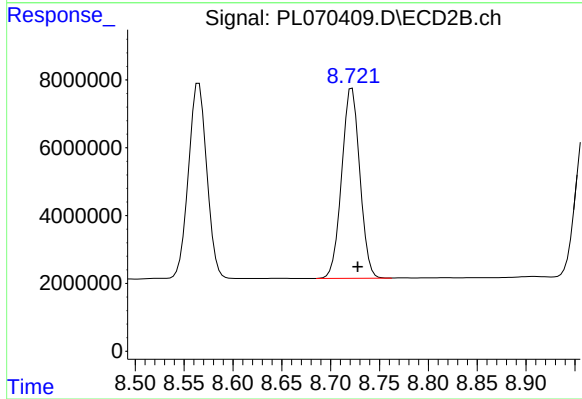
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 74974143
Conc: 48.41 ng/ml



#13 Dieldrin

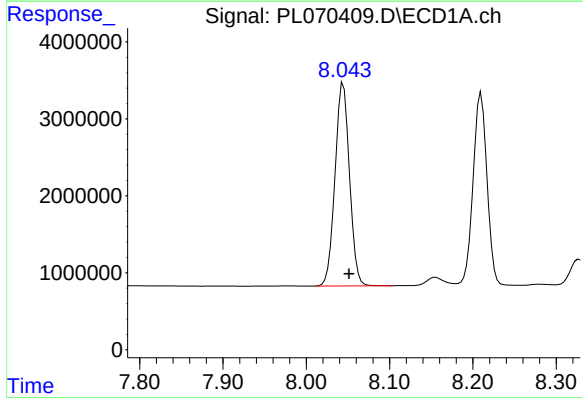
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 34581250
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



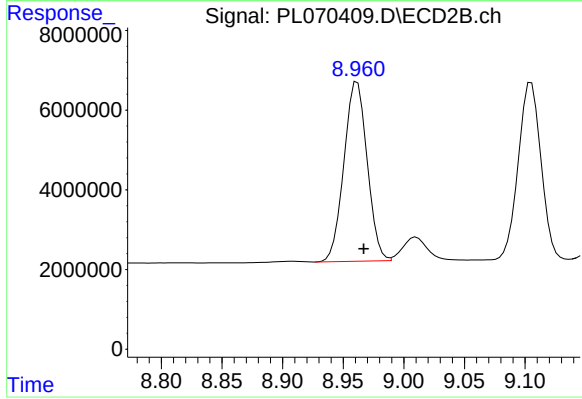
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 72525156
Conc: 47.51 ng/ml



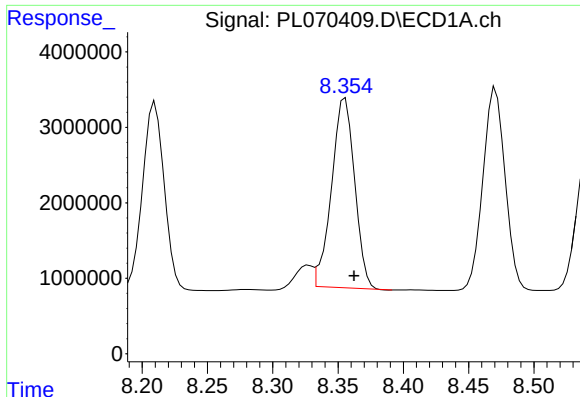
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 31889513
Conc: 50.46 ng/ml



#14 Endrin

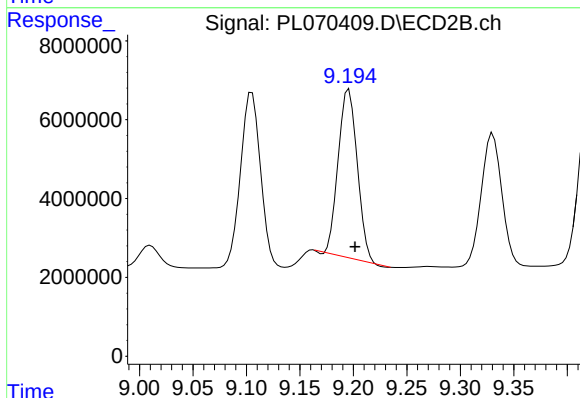
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 59967810
Conc: 47.74 ng/ml



#15 Endosulfan II

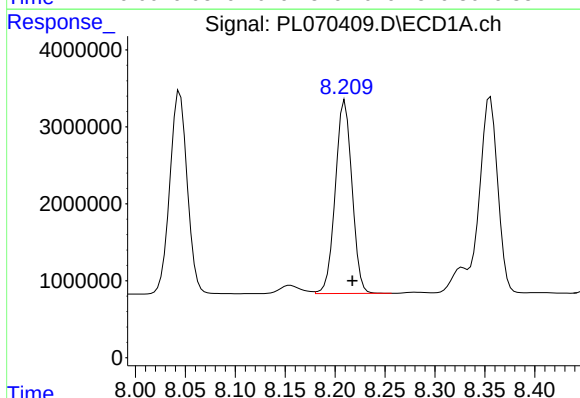
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 31022627
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



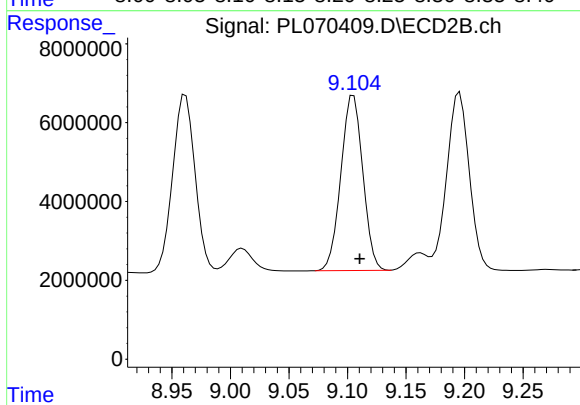
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.006 min
Response: 52327122
Conc: 43.79 ng/ml



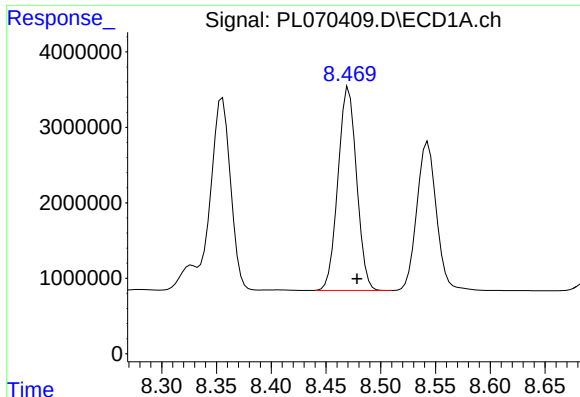
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 29161555
Conc: 52.00 ng/ml



#16 4,4'-DDD

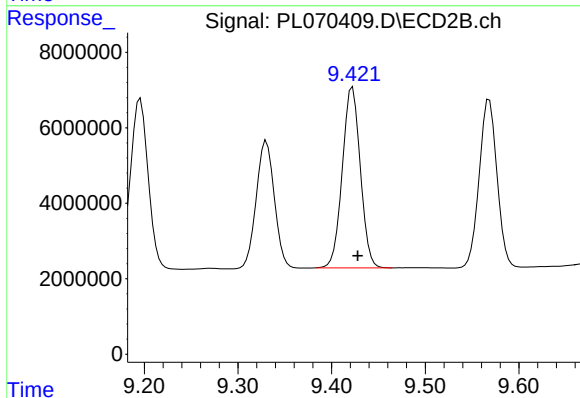
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 57961077
Conc: 49.07 ng/ml



#17 4,4'-DDT

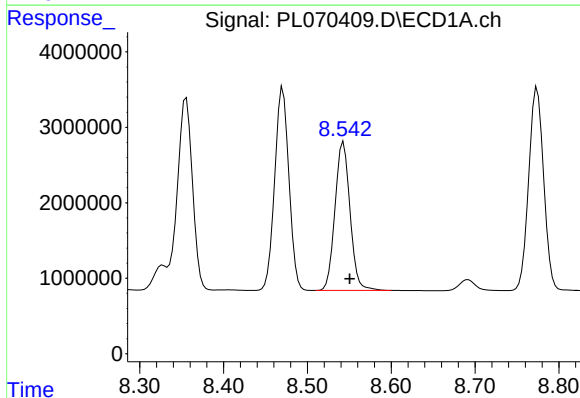
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 31866962
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



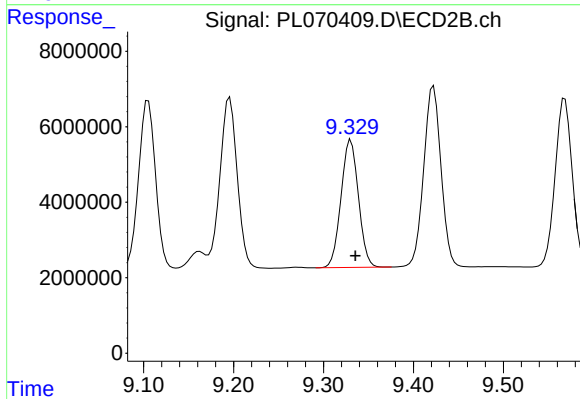
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 64029768
Conc: 49.00 ng/ml



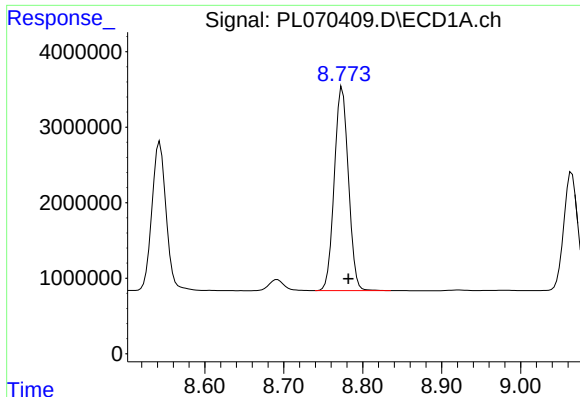
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 24504626
Conc: 49.46 ng/ml



#18 Endrin aldehyde

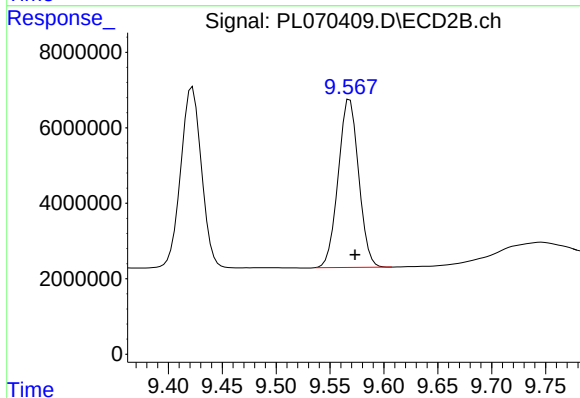
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 45499420
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

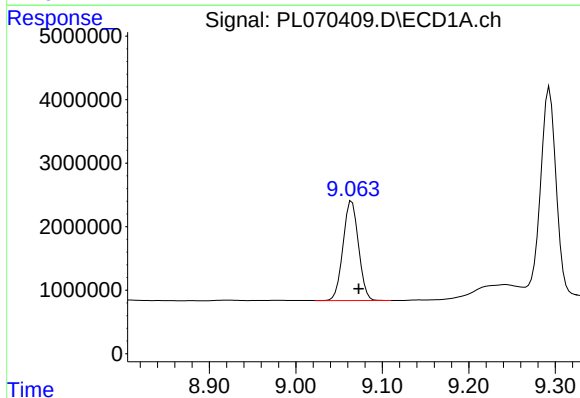
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 33475200
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



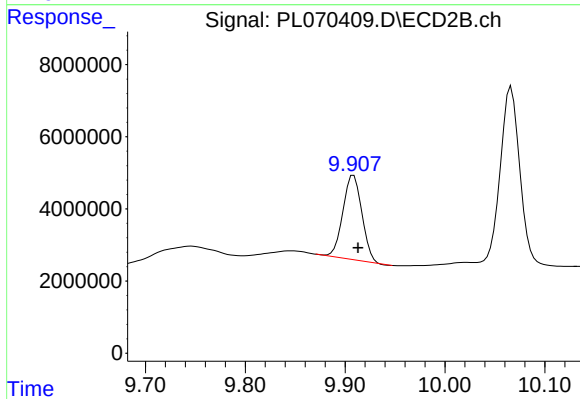
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 58740212
Conc: 48.00 ng/ml



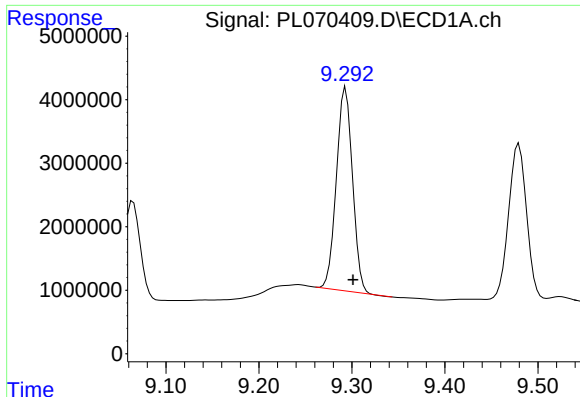
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 19385622
Conc: 51.92 ng/ml



#20 Methoxychlor

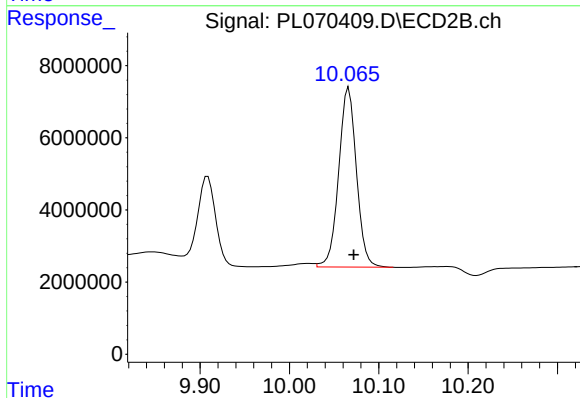
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 30478605
Conc: 47.10 ng/ml



#21 Endrin ketone

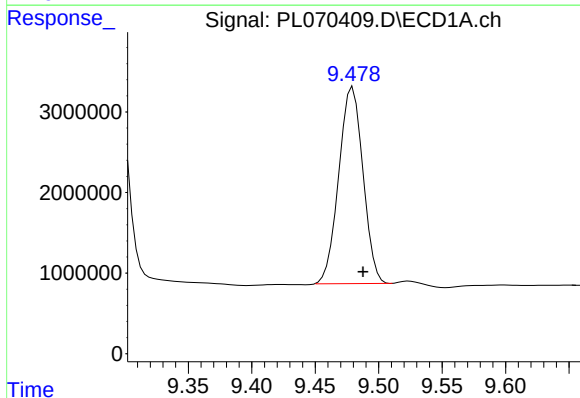
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 38404868
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



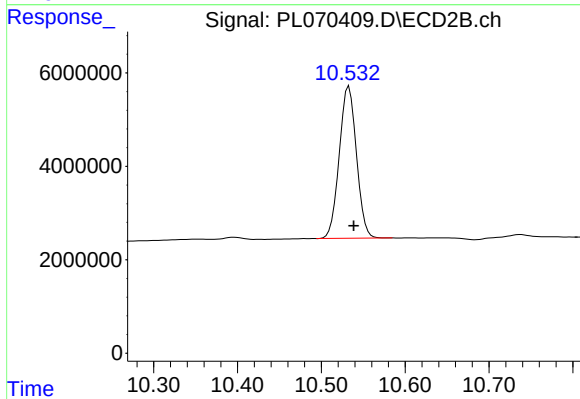
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 68609573
Conc: 51.29 ng/ml



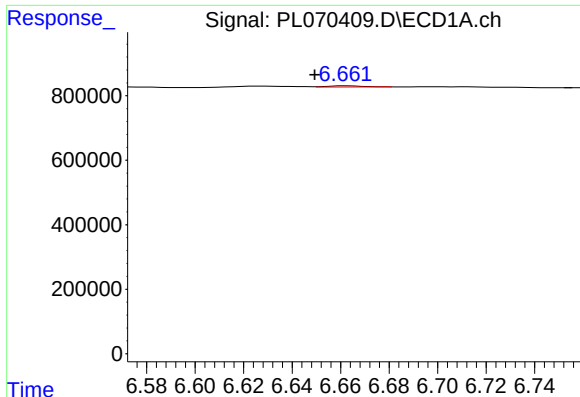
#22 Mirex

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 32384750
Conc: 49.10 ng/ml



#22 Mirex

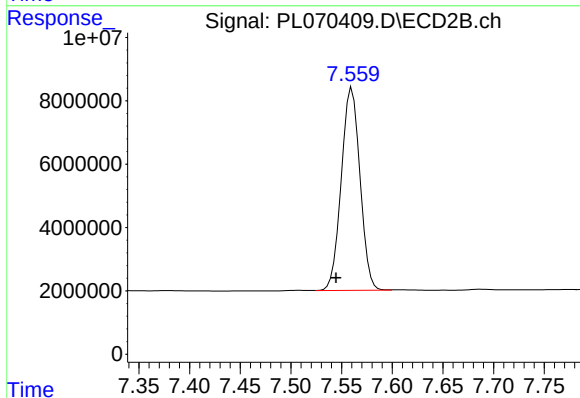
R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 46426691
Conc: 47.13 ng/ml



#24 Chlordane-2

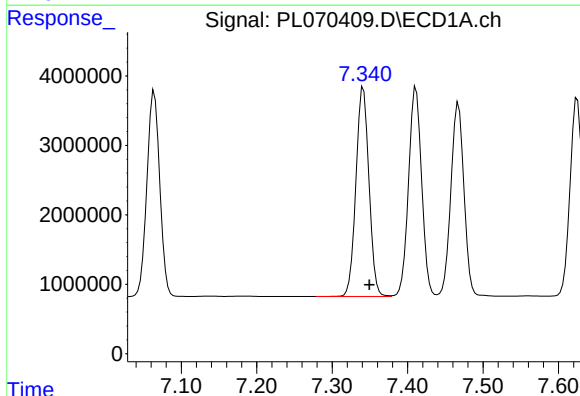
R.T.: 6.663 min
Delta R.T.: 0.013 min
Response: 38449
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



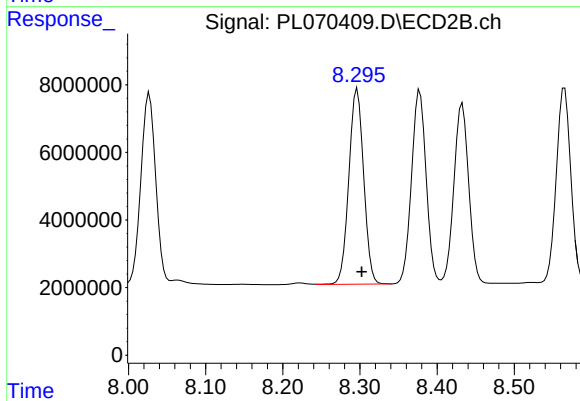
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 82102640
Conc: 1523.63 ng/ml



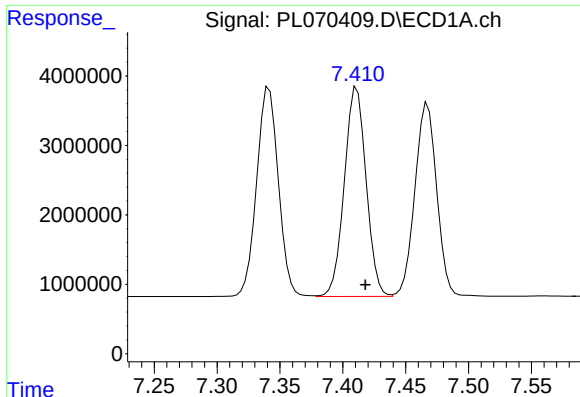
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 36206016
Conc: 529.20 ng/ml



#25 Chlordane-3

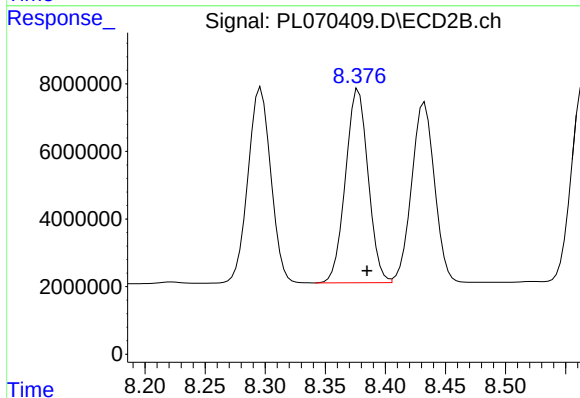
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 76899607
Conc: 363.10 ng/ml



#26 Chlordane-4

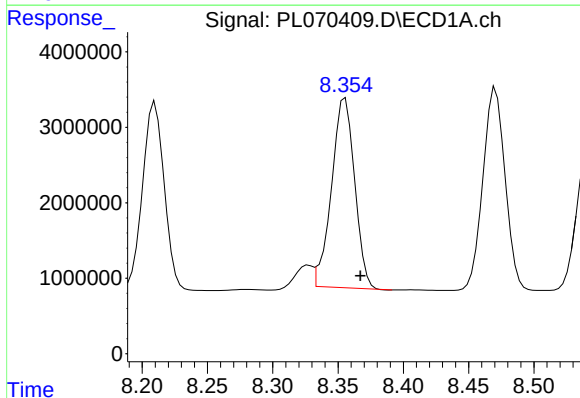
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36387184
Conc: 497.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



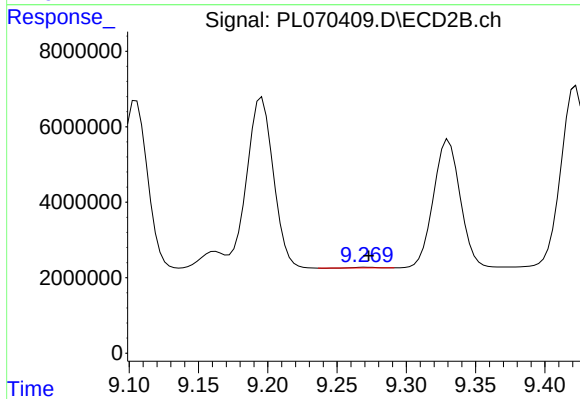
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 75245216
Conc: 296.06 ng/ml



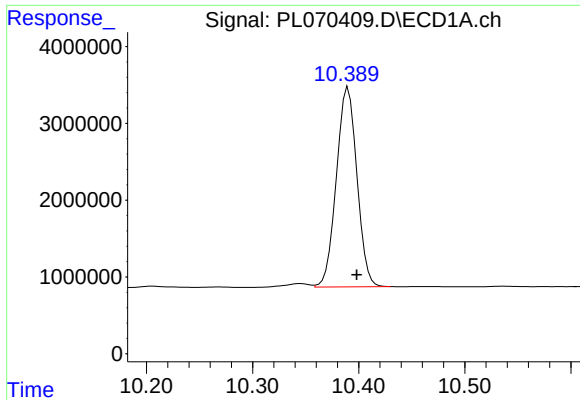
#27 Chlordane-5

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 31022627
Conc: 1559.86 ng/ml



#27 Chlordane-5

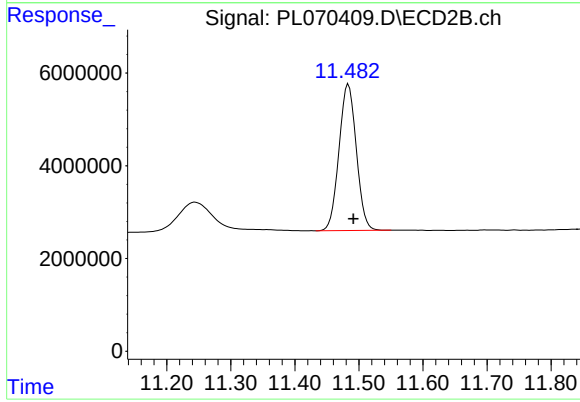
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 164841
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 34975678
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 59221167
Conc: 48.94 ng/ml