

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 10:55
 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 06 01:32:47 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...	4.630	5.563	27348631	65416421	54.655	49.459
2)	SA Decachlor...	10.393	11.485	31921917	52934975	46.132	43.742
Target Compounds							
2)	A alpha-BHC	5.336	6.144	40705691	97804378	54.992	50.004
3)	MA gamma-BHC...	5.759	6.541	38955795	91120671	55.790	49.735
4)	MA Heptachlor	6.168	7.190	42049960	91820012	55.200	49.234
5)	MB Aldrin	6.492	7.561	39743294	84223540	55.061	48.881
6)	B beta-BHC	6.139	6.795	18924599	42560829	56.368	49.497
7)	B delta-BHC	6.400	7.062	39258579	94080913	56.787	48.606
8)	B Heptachlo...	7.069	8.028	38070662	75985194	54.291	49.028
9)	A Endosulfan I	7.471	8.434	36075635	69986189	53.982	47.569
10)	B gamma-Chl...	7.345	8.297	39002076	76373059	53.854	47.749
11)	B alpha-Chl...	7.415	8.378	39014108	74767593	53.567	47.407
12)	B 4,4'-DDE	7.629	8.566	35097240	72909533	55.144	47.073
13)	MA Dieldrin	7.758	8.723	36839412	69721306	53.618	45.674
14)	MA Endrin	8.048	8.962	32626636	56240897	51.630	44.773
15)	B Endosulfa...	8.359	9.196	32714437	55083327	51.569	46.097
16)	A 4,4'-DDD	8.214	9.105	30927677	55554402	55.144	47.031
17)	MA 4,4'-DDT	8.475	9.423	30758178	54219147	50.282	41.489
18)	B Endrin al...	8.547	9.331	25077145	42791718	50.614	44.365
19)	B Endosulfa...	8.778	9.568	33763664	53839690	51.176	43.995
20)	A Methoxychlor	9.069	9.908	17986197	26668693	48.169	41.210
21)	B Endrin ke...	9.297	10.066	38504446	58233144	50.390	43.534
22)	Mirex	9.483	10.533	31551362	41799827	47.835	42.431
24)	Chlordane-2	6.669f	7.561f	25180	84223540	0.997	1562.986 #
25)	Chlordane-3	7.345	8.297	39002076	76373059	570.072	360.617 #
26)	Chlordane-4	7.415	8.378	39014108	74767593	533.840	294.178 #
27)	Chlordane-5	8.359	0.000	32714437	0	1644.929	N.D. #

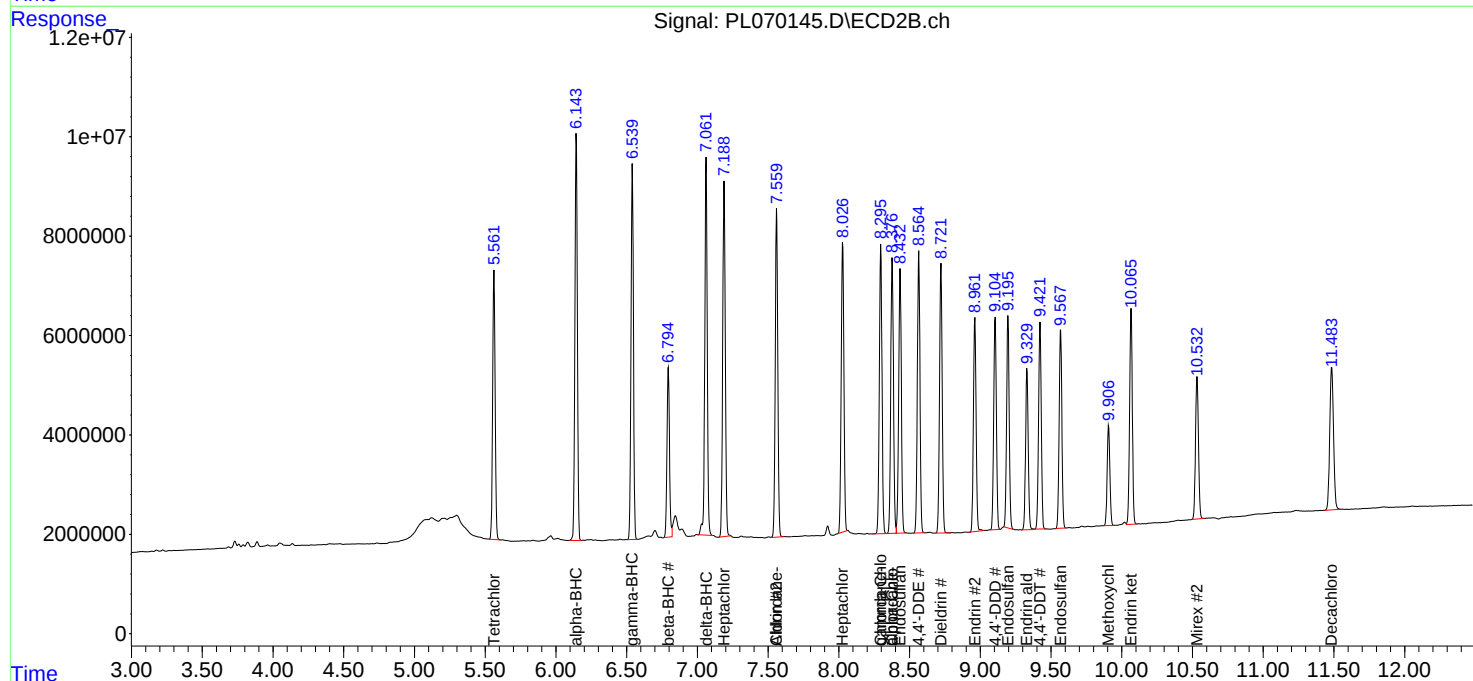
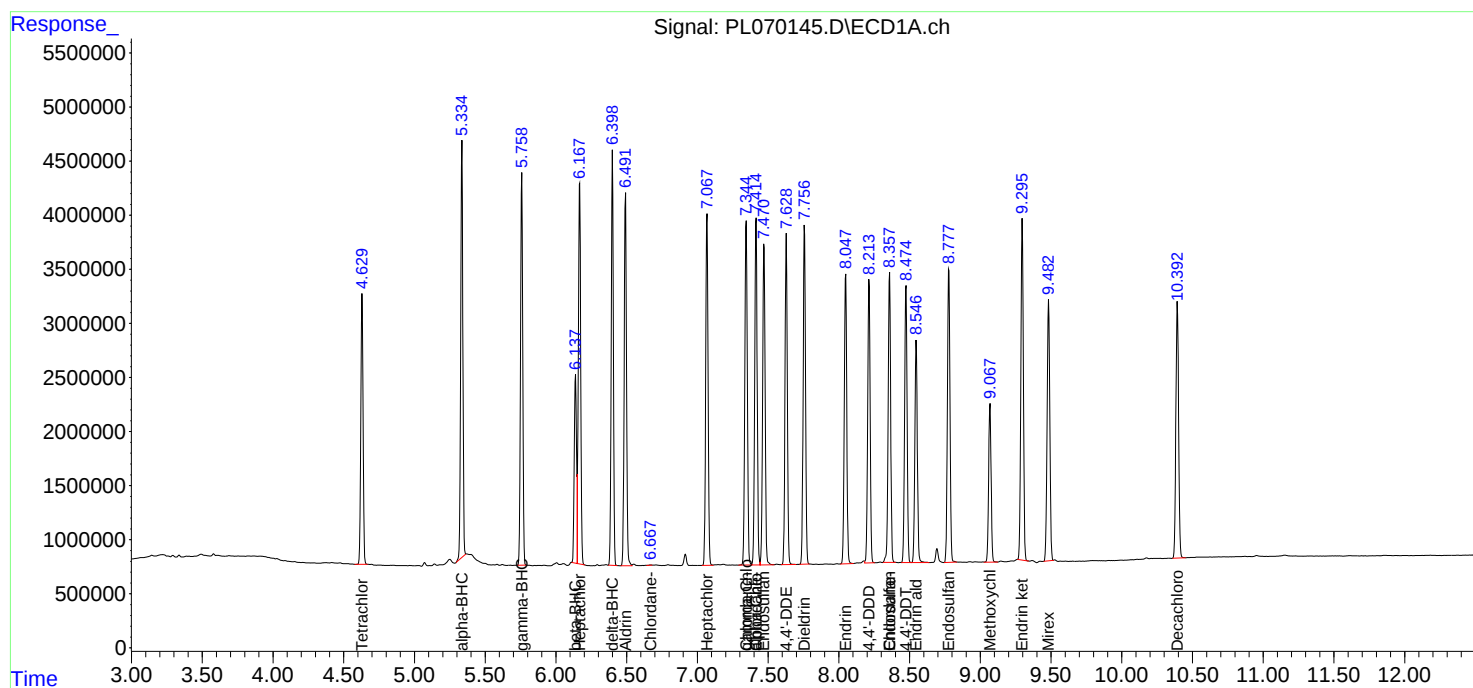
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

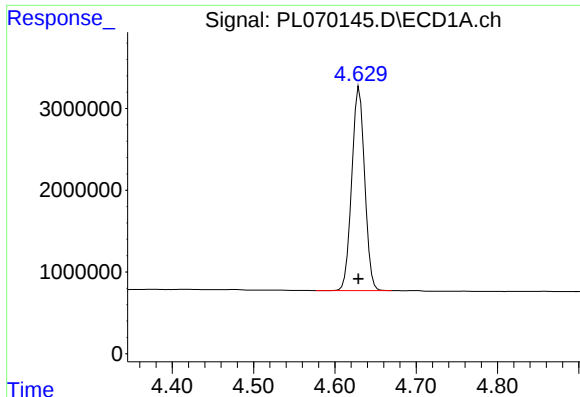
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070145.D
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 Acq On : 05 Oct 2021 10:55
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:32:47 2021
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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

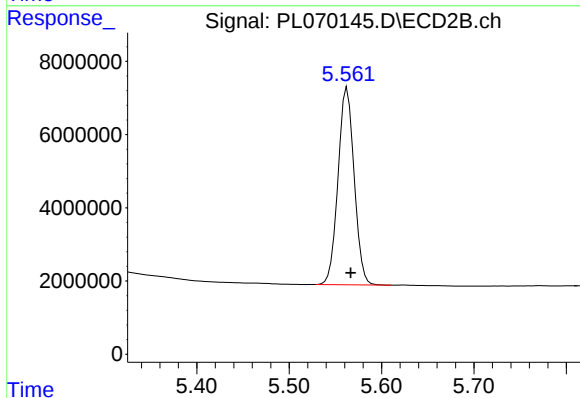




#1 Tetrachloro-m-xylene

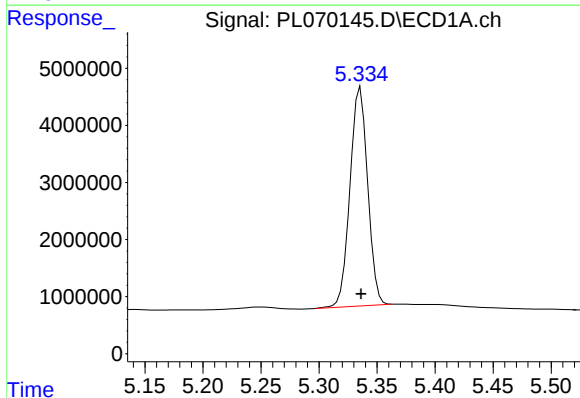
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 27348631
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



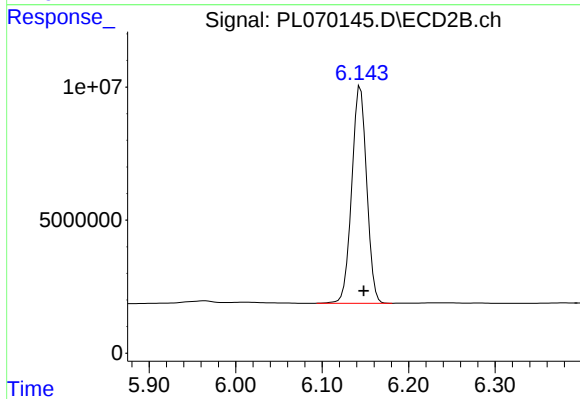
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65416421
Conc: 49.46 ng/ml



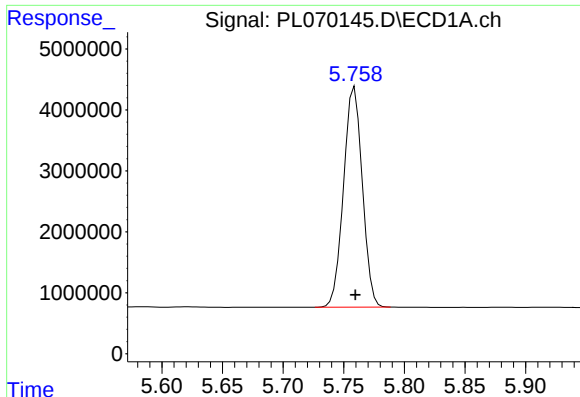
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 40705691
Conc: 54.99 ng/ml



#2 alpha-BHC

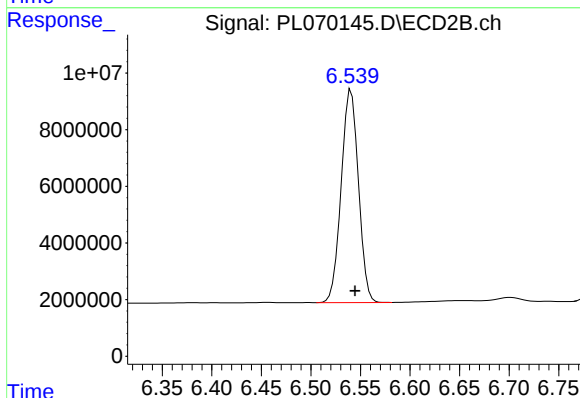
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 97804378
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

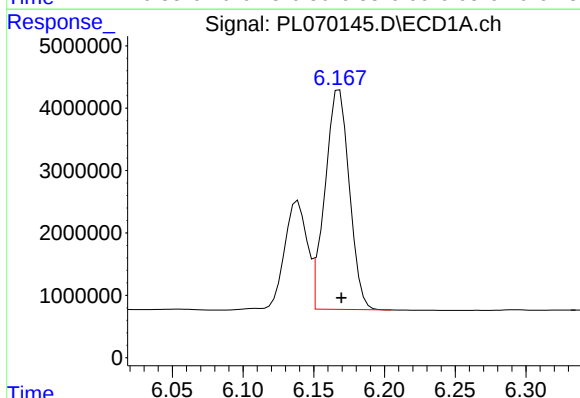
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 38955795
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



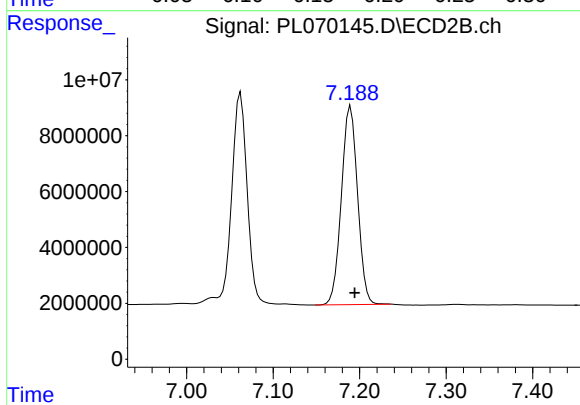
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 91120671
Conc: 49.73 ng/ml



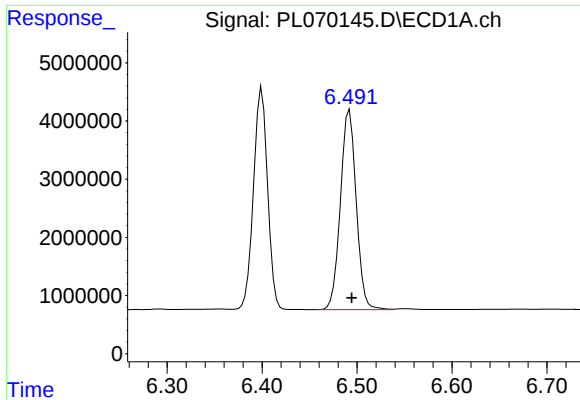
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 42049960
Conc: 55.20 ng/ml



#4 Heptachlor

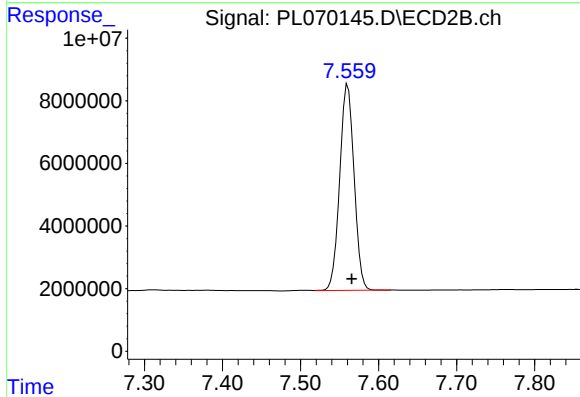
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 91820012
Conc: 49.23 ng/ml



#5 Aldrin

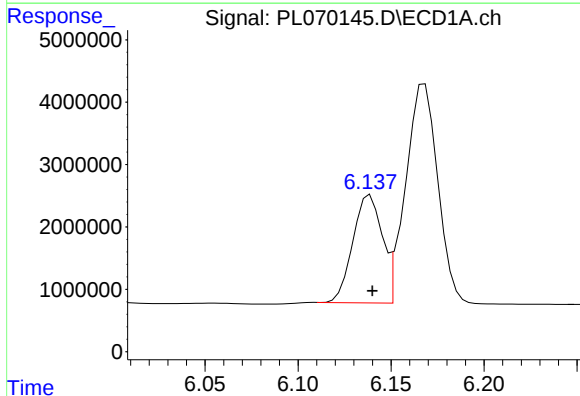
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 39743294
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



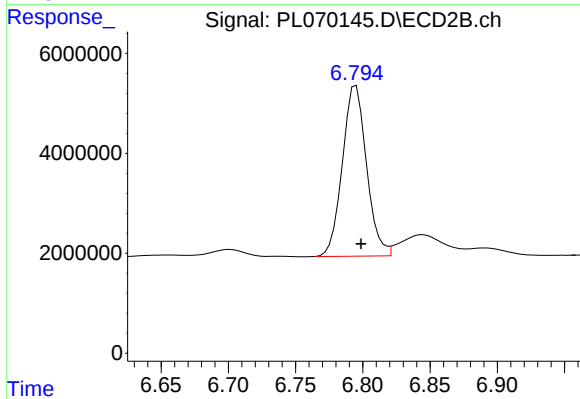
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 84223540
Conc: 48.88 ng/ml



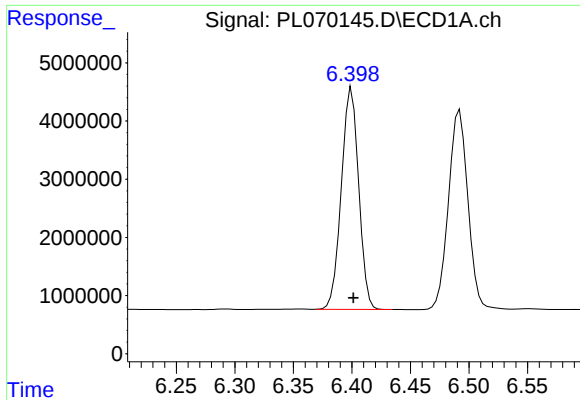
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 18924599
Conc: 56.37 ng/ml



#6 beta-BHC

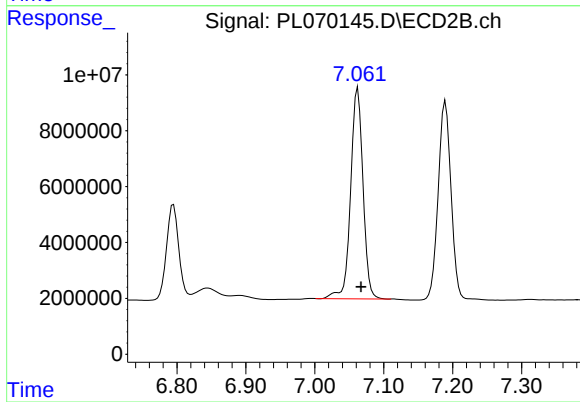
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 42560829
Conc: 49.50 ng/ml



#7 delta-BHC

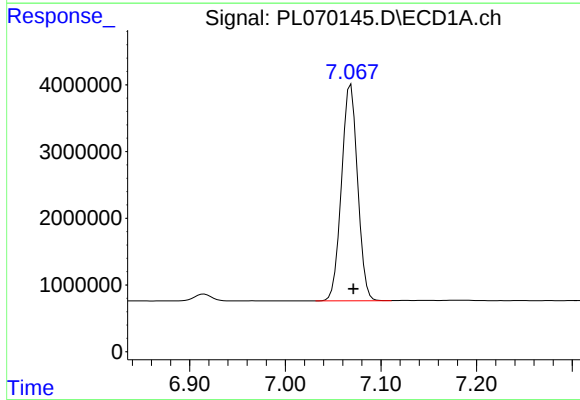
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 39258579
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



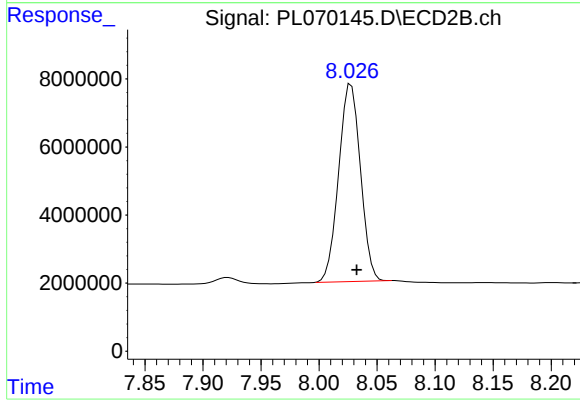
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 94080913
Conc: 48.61 ng/ml



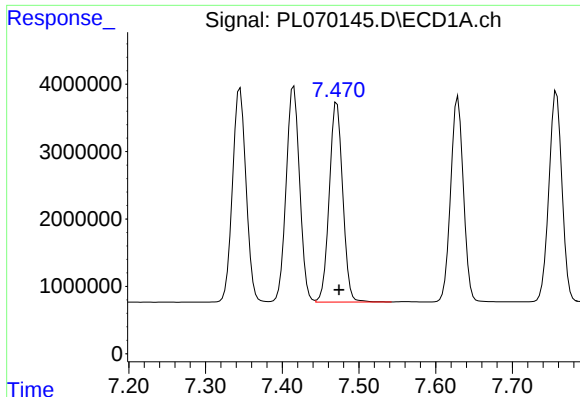
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 38070662
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

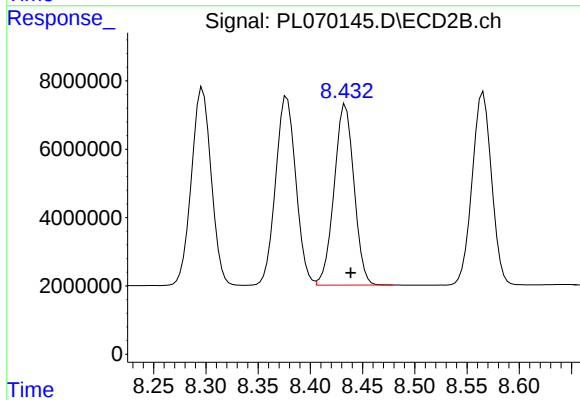
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 75985194
Conc: 49.03 ng/ml



#9 Endosulfan I

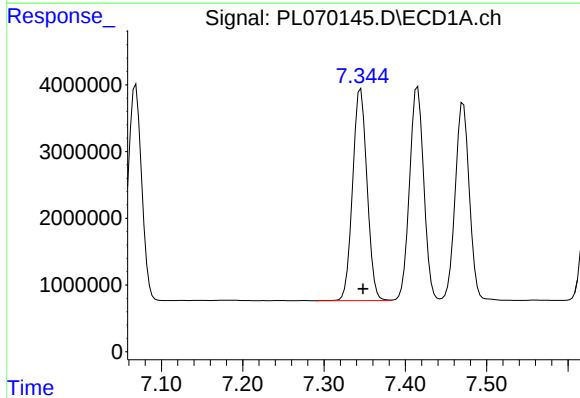
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 36075635
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



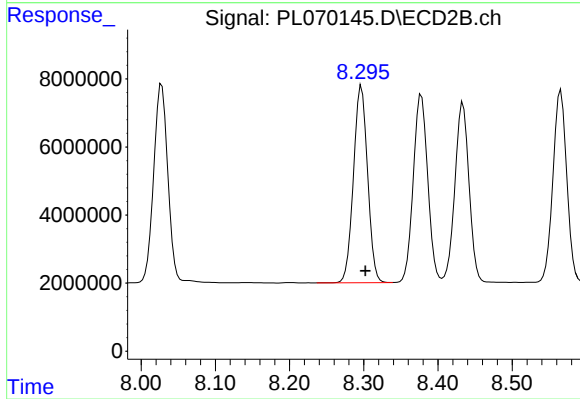
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 69986189
Conc: 47.57 ng/ml



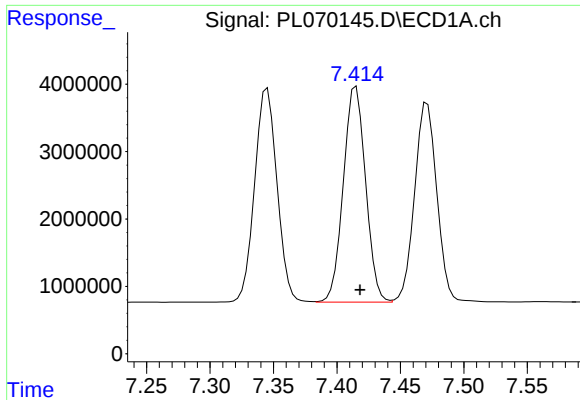
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 39002076
Conc: 53.85 ng/ml



#10 gamma-Chlordane

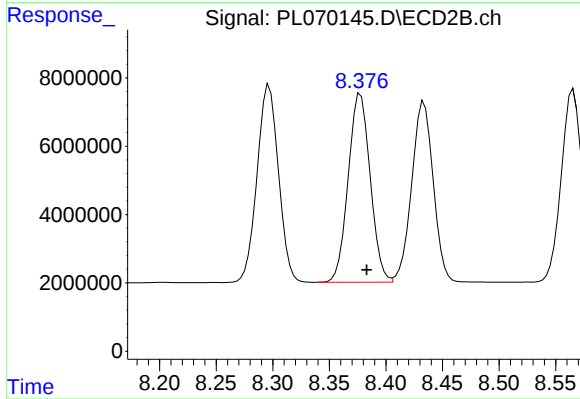
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 76373059
Conc: 47.75 ng/ml



#11 alpha-Chlordane

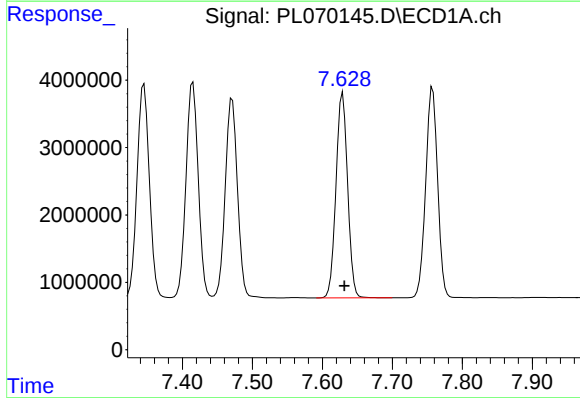
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 39014108
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



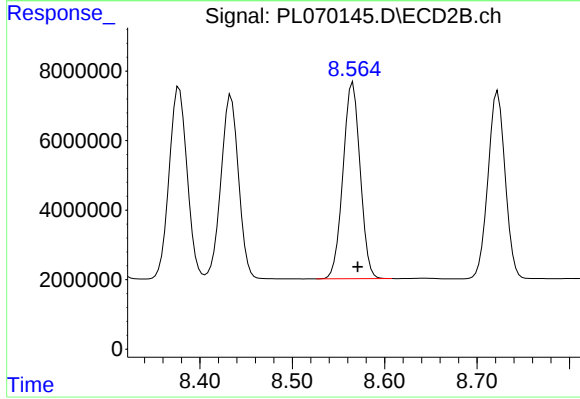
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 74767593
Conc: 47.41 ng/ml



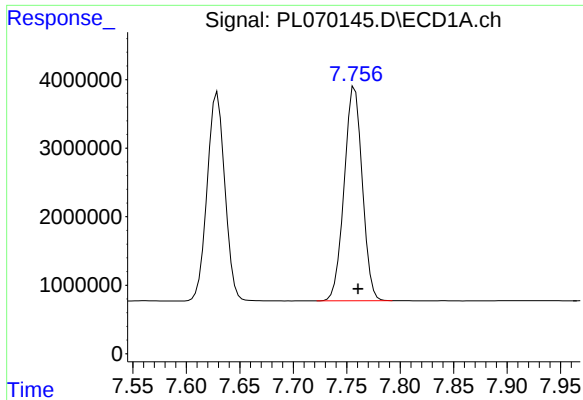
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 35097240
Conc: 55.14 ng/ml



#12 4,4'-DDE

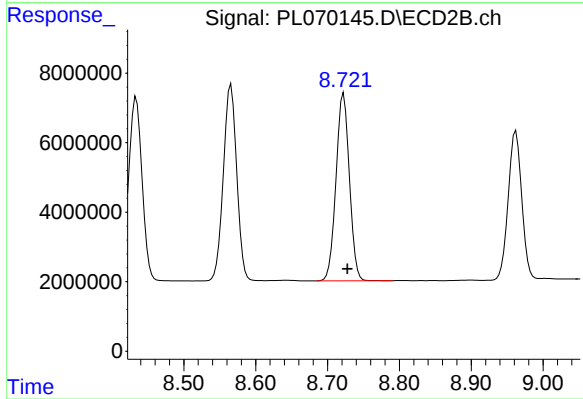
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 72909533
Conc: 47.07 ng/ml



#13 Dieldrin

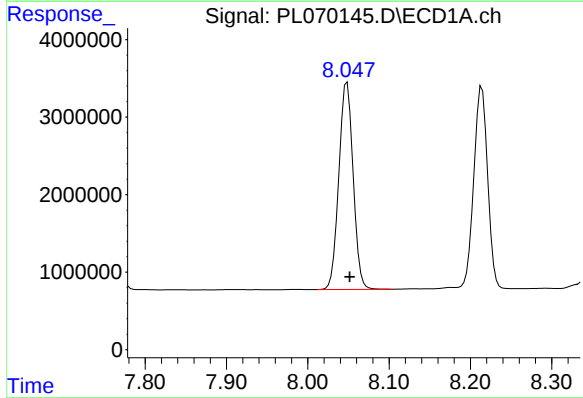
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 36839412
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



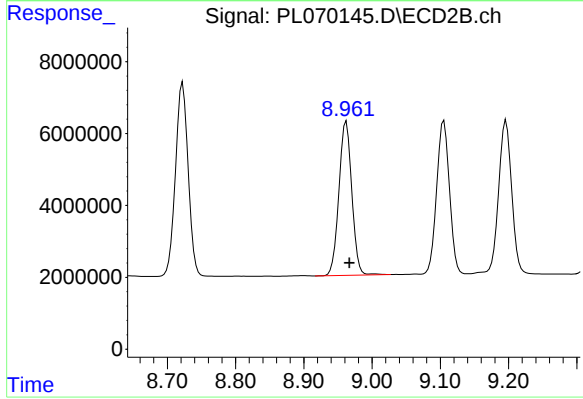
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 69721306
Conc: 45.67 ng/ml



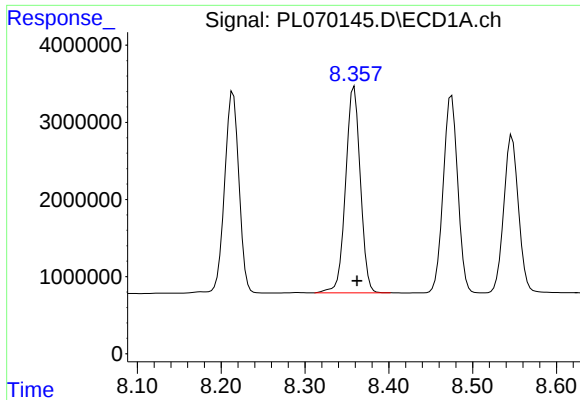
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 32626636
Conc: 51.63 ng/ml



#14 Endrin

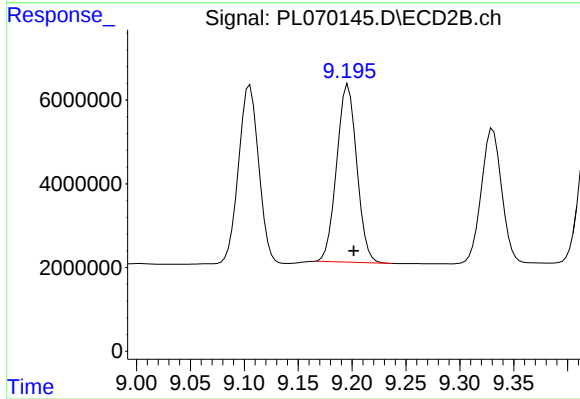
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 56240897
Conc: 44.77 ng/ml



#15 Endosulfan II

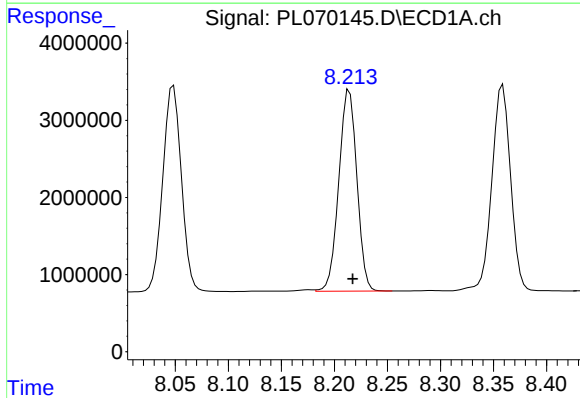
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 32714437
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



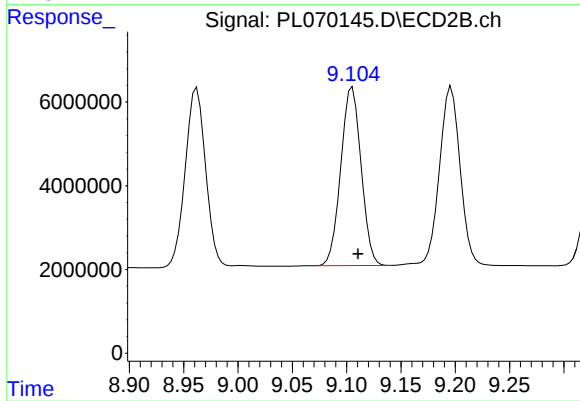
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 55083327
Conc: 46.10 ng/ml



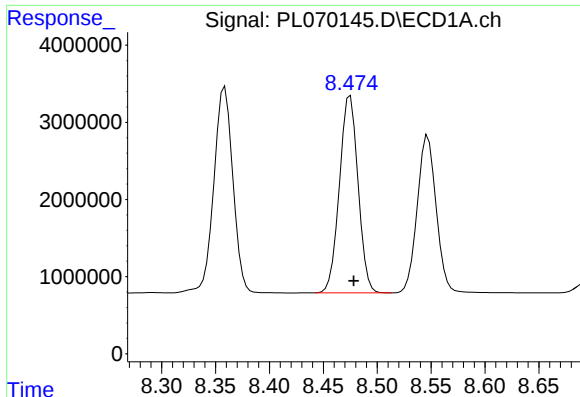
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 30927677
Conc: 55.14 ng/ml



#16 4,4'-DDD

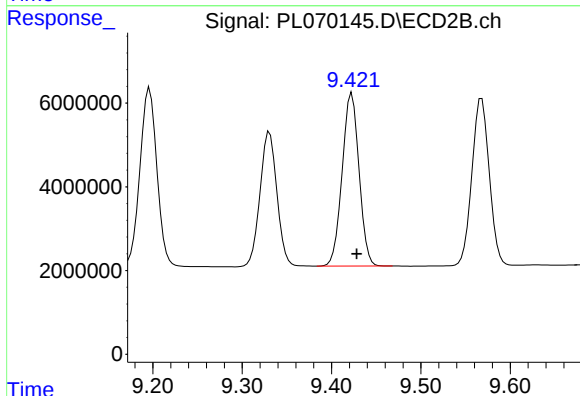
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 55554402
Conc: 47.03 ng/ml



#17 4,4'-DDT

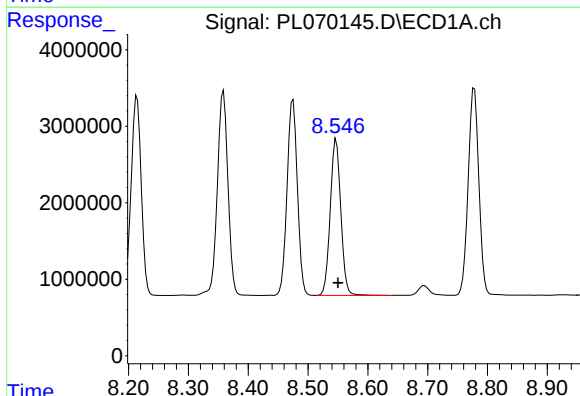
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 30758178
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



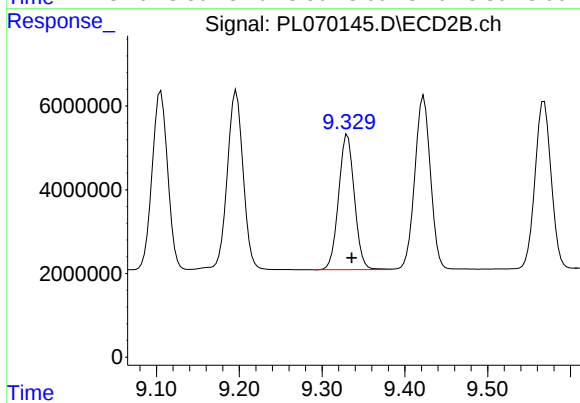
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 54219147
Conc: 41.49 ng/ml



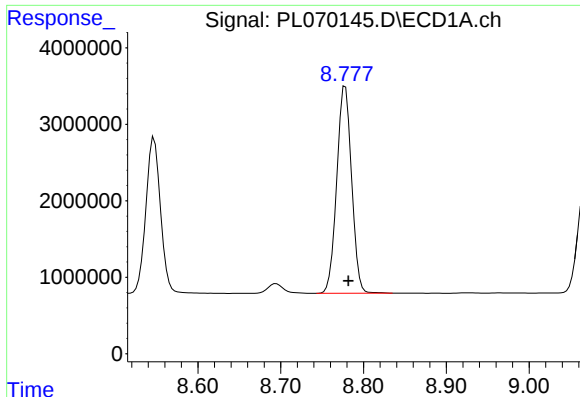
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 25077145
Conc: 50.61 ng/ml



#18 Endrin aldehyde

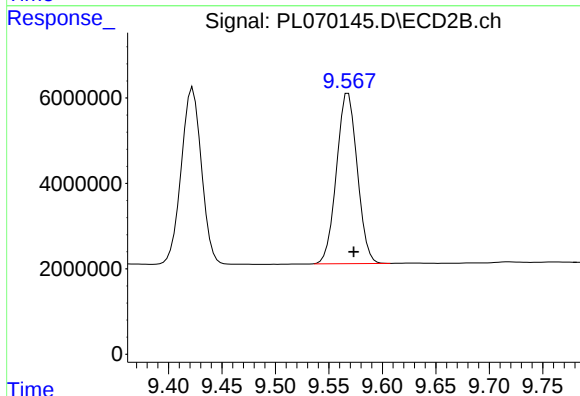
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 42791718
Conc: 44.37 ng/ml



#19 Endosulfan Sulfate

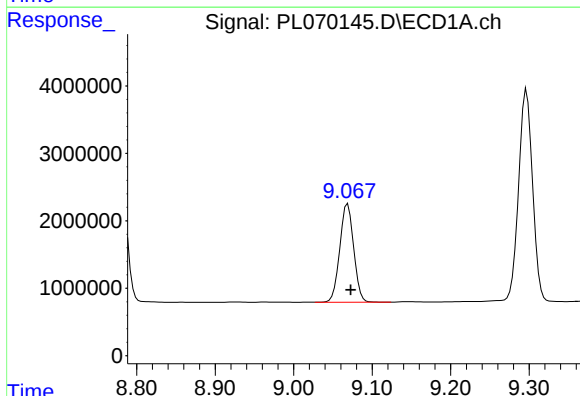
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 33763664
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



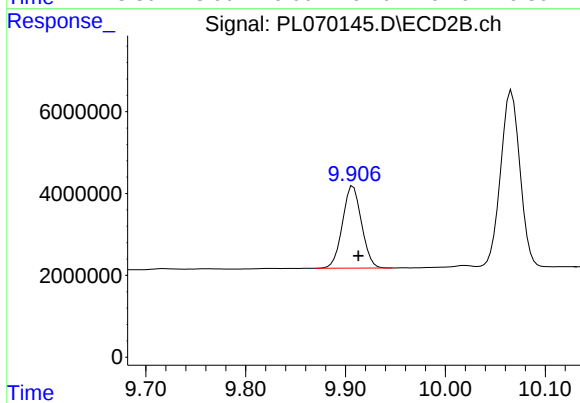
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 53839690
Conc: 44.00 ng/ml



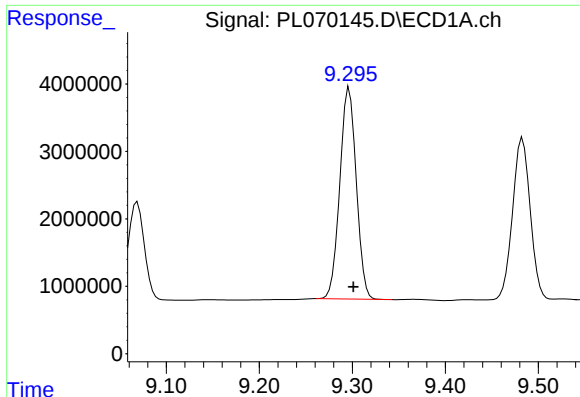
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17986197
Conc: 48.17 ng/ml



#20 Methoxychlor

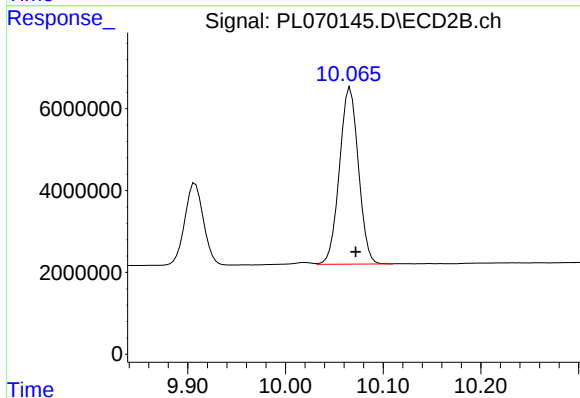
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 26668693
Conc: 41.21 ng/ml



#21 Endrin ketone

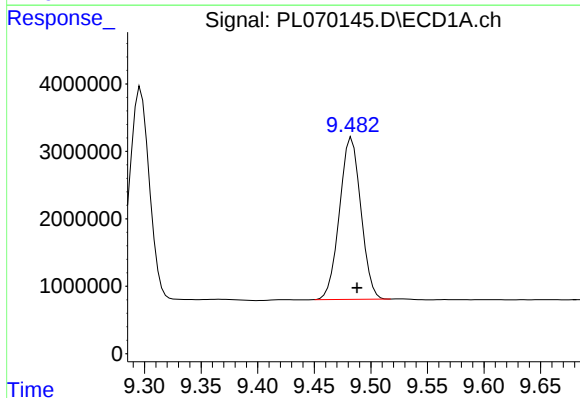
R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 38504446
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



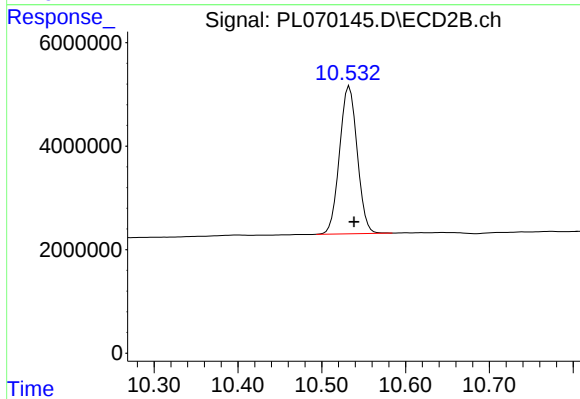
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 58233144
Conc: 43.53 ng/ml



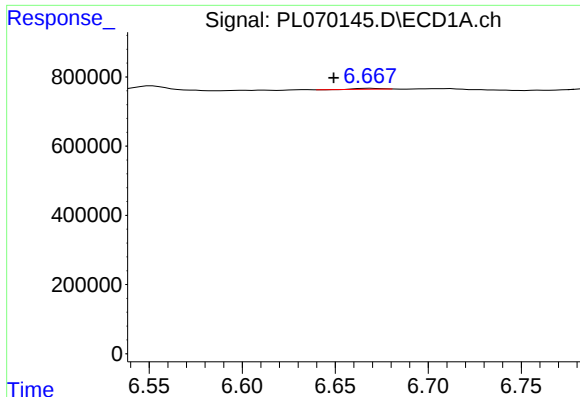
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 31551362
Conc: 47.83 ng/ml



#22 Mirex

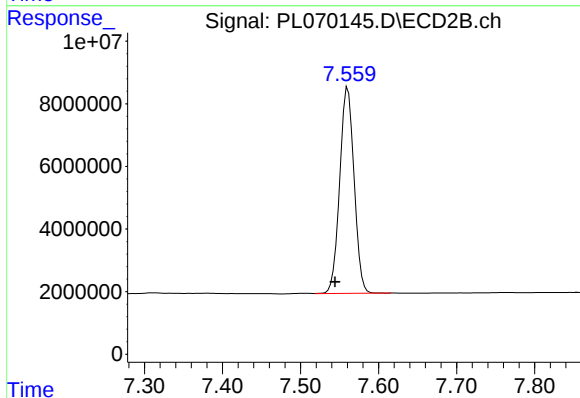
R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 41799827
Conc: 42.43 ng/ml



#24 Chlordane-2

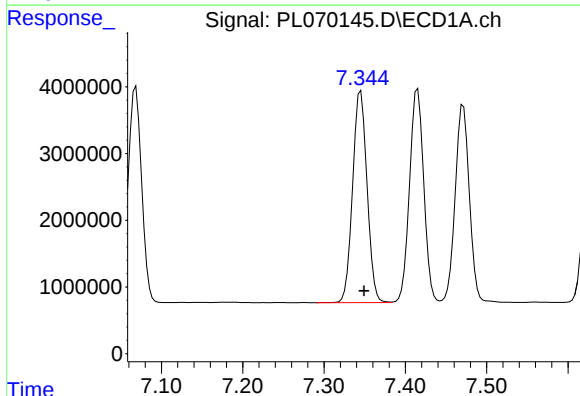
R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 25180
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



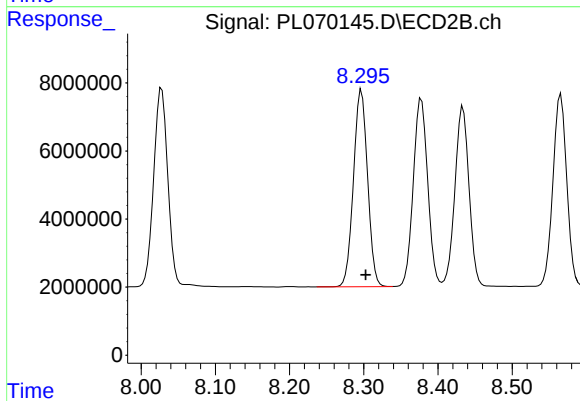
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 84223540
Conc: 1562.99 ng/ml



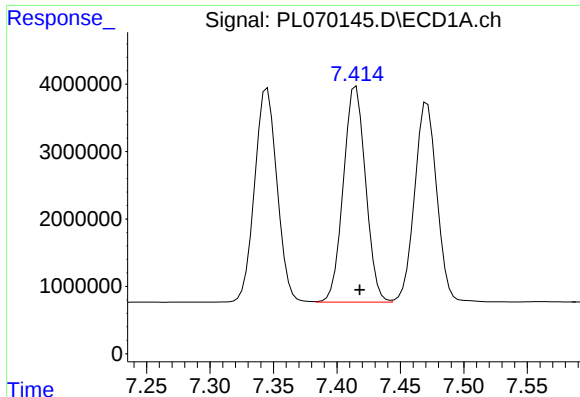
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 39002076
Conc: 570.07 ng/ml



#25 Chlordane-3

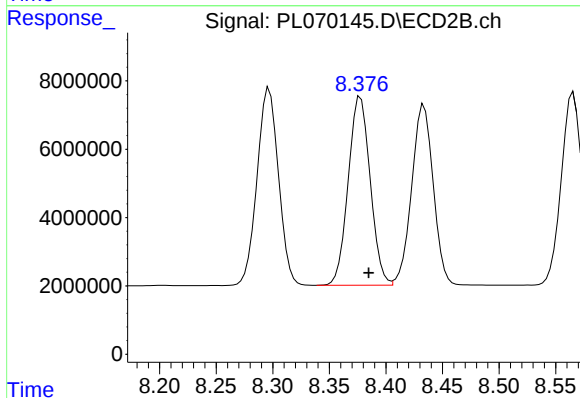
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 76373059
Conc: 360.62 ng/ml



#26 Chlordane-4

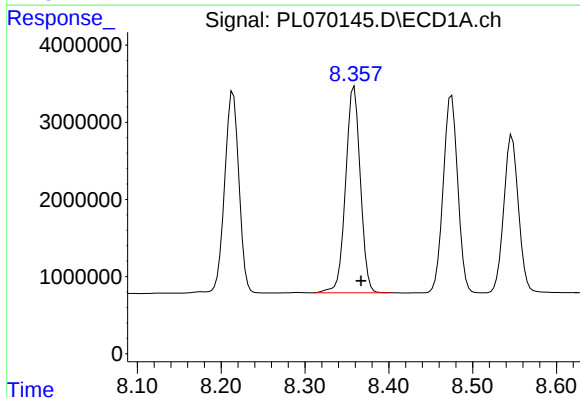
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 39014108
Conc: 533.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



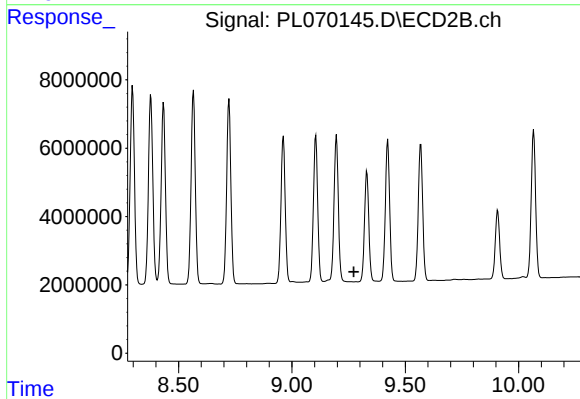
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 74767593
Conc: 294.18 ng/ml



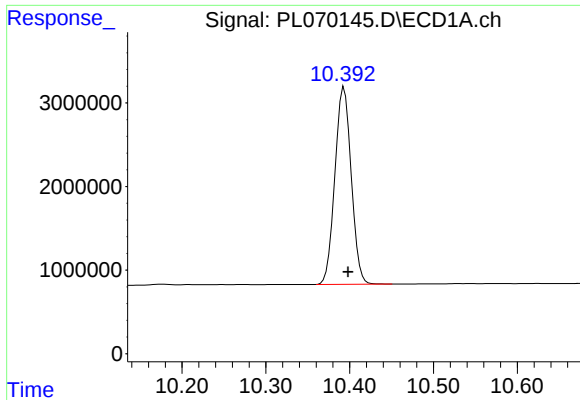
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 32714437
Conc: 1644.93 ng/ml



#27 Chlordane-5

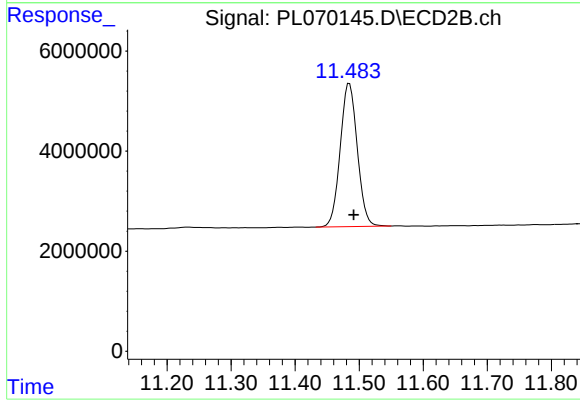
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 31921917
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 52934975
Conc: 43.74 ng/ml