

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 18:29
 Operator : AR\AJ
 Sample : M4224-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:58 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...	4.623	5.561	11058964	27487927	22.101	20.783
28)	SA Decachlor...	10.390	11.483	16139885	26702474	23.324	22.065
Target Compounds							
2)	A alpha-BHC	5.330	6.142	44368795	116.9E6	59.940	59.772
3)	MA gamma-BHC...	5.753	6.539	43287615	109.1E6	61.994	59.573
4)	MA Heptachlor	6.162	7.188	46067240	112.5E6	60.474	60.337
5)	MB Aldrin	6.487	7.559	43181571	101.2E6	59.824	58.715
6)	B beta-BHC	6.133	6.793	18434155	48860393	54.907	56.824
7)	B delta-BHC	6.394	7.061	43742202	111.1E6	63.273	57.395
8)	B Heptachlo...	7.063	8.026	42658768	90356875	60.834	58.301
9)	A Endosulfan I	7.466	8.432	40649979	86577629	60.827	58.846
10)	B gamma-Chl...	7.341	8.296	43894362	94985541	60.609	59.386
11)	B alpha-Chl...	7.410	8.376	43986214	92121847	60.394	58.410
12)	B 4,4'-DDE	7.624	8.564	40505779	92446131	63.642	59.687
13)	MA Dieldrin	7.753	8.721	42252853	89981741	61.497	58.946
14)	MA Endrin	8.044	8.961	39116691	75709019	61.900	60.271
15)	B Endosulfa...	8.354	9.195	36090546	82997285	56.891	69.457
16)	A 4,4'-DDD	8.210	9.104	34792091	71220795	62.035	60.293
17)	MA 4,4'-DDT	8.471	9.422	38384156	79596400	62.749	60.908
18)	B Endrin al...	8.543	9.330	30342624	56517612	61.241	58.596
19)	B Endosulfa...	8.774	9.568	39717465	71108901	60.201	58.107
20)	A Methoxychlor	9.065	9.908	22457383	37508320	60.143	57.960
21)	B Endrin ke...	9.293	10.066	44192989	83259430	57.835	62.243
22)	Mirex	9.479	10.532	35858374	52988072	54.365	53.788
24)	Chlordane-2	6.622f	7.559	67139	101.2E6	2.658	1877.458 #
25)	Chlordane-3	7.341	8.296	43894362	94985541	641.580	448.501 #
26)	Chlordane-4	7.410	8.376	43986214	92121847	601.874	362.459 #
27)	Chlordane-5	8.354	0.000	36090546	0	1814.685	N.D. #

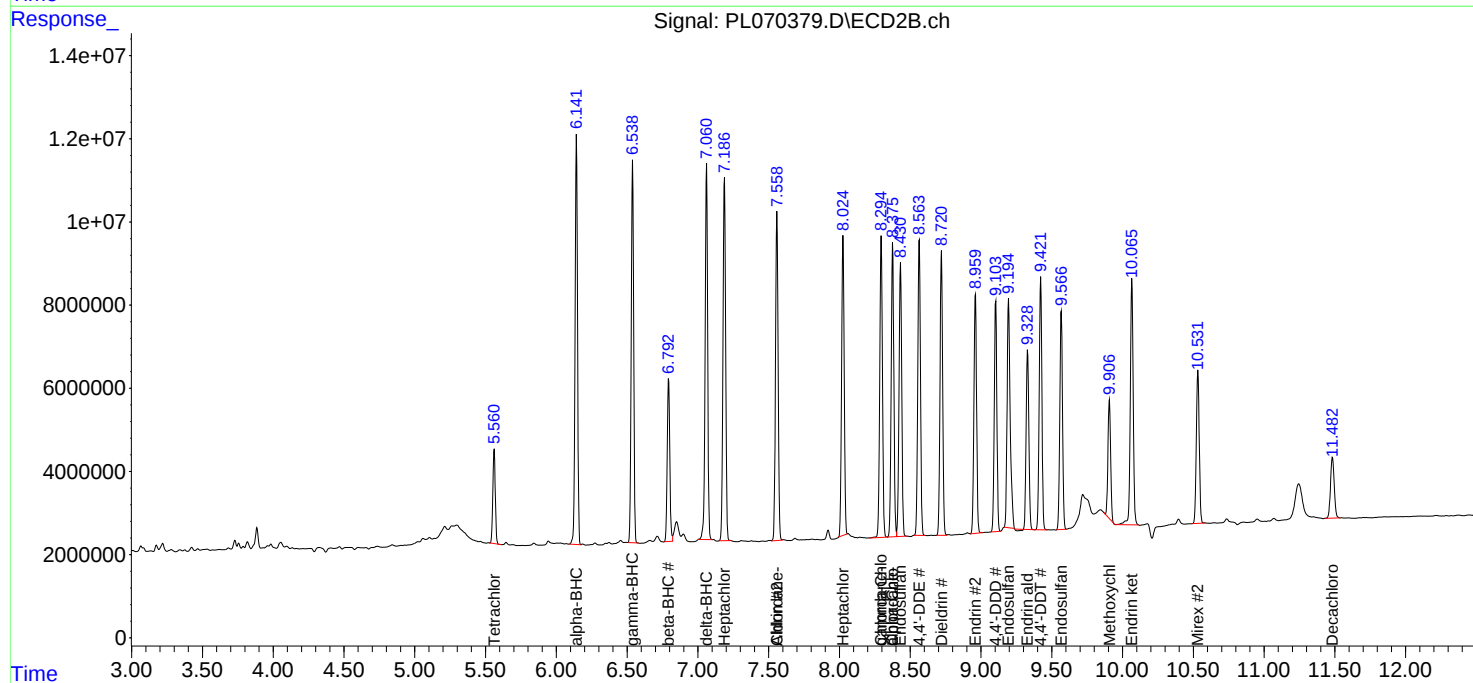
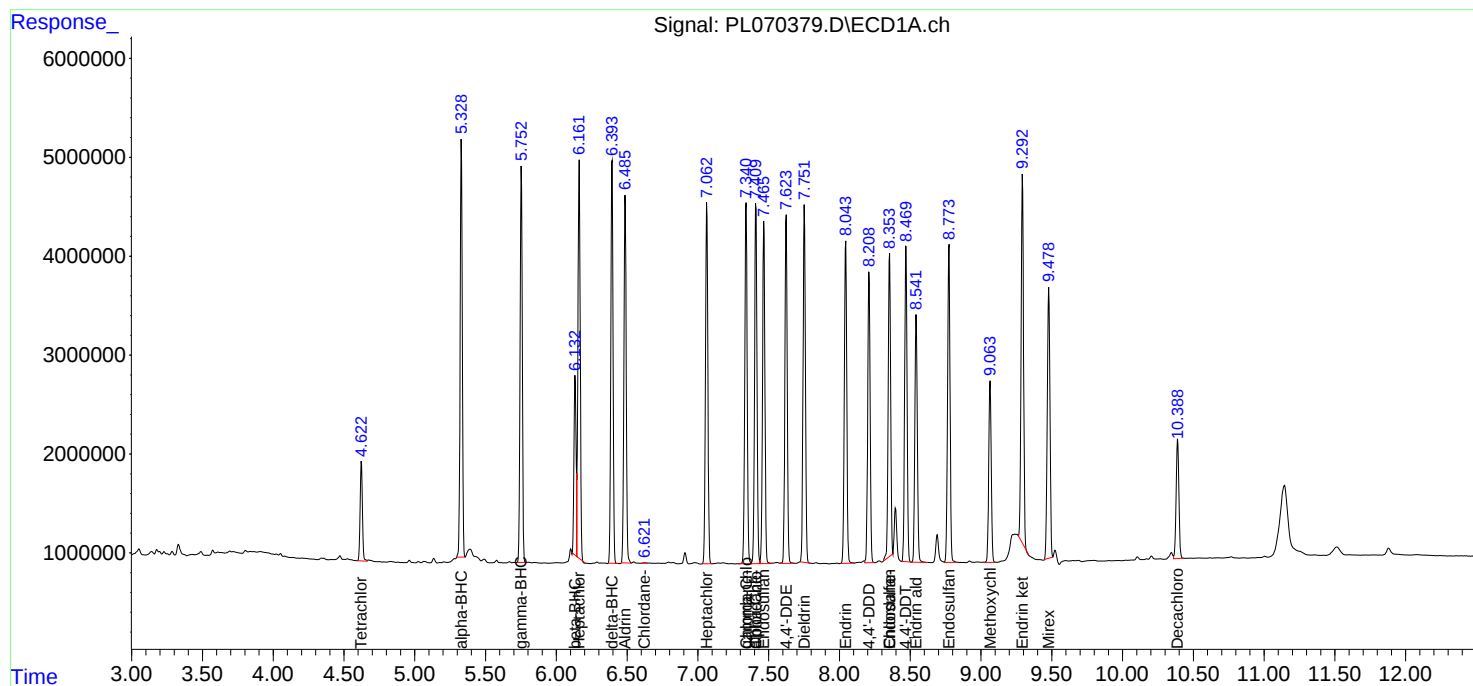
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

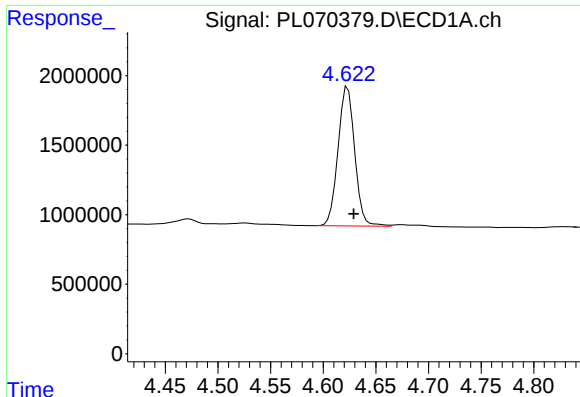
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070379.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

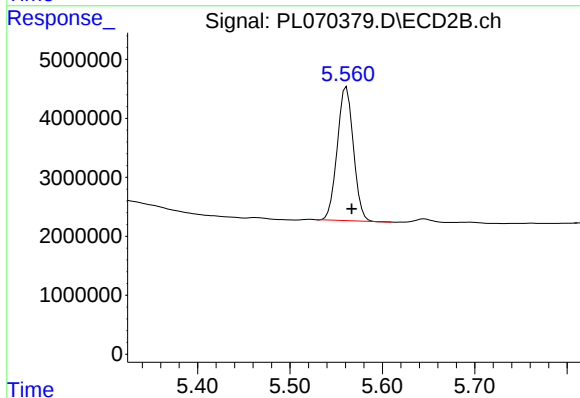




#1 Tetrachloro-m-xylene

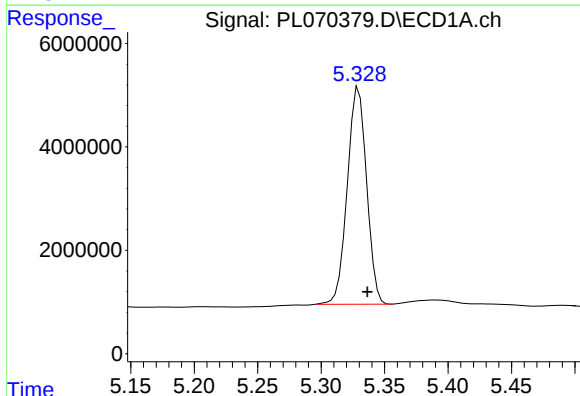
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 11058964
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



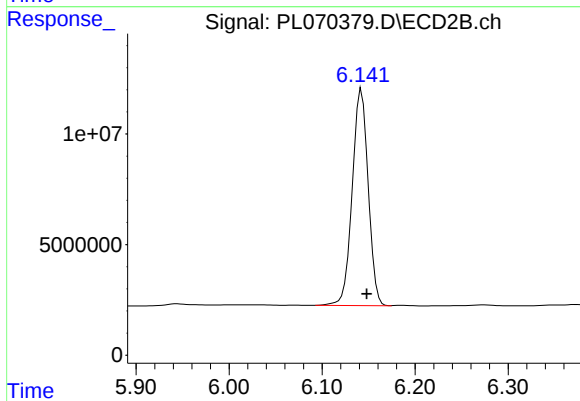
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 27487927
Conc: 20.78 ng/ml



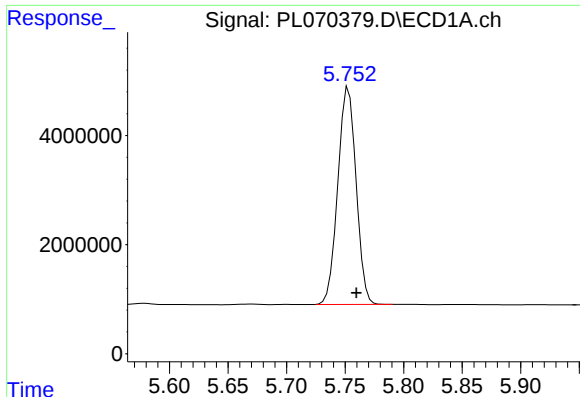
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 44368795
Conc: 59.94 ng/ml



#2 alpha-BHC

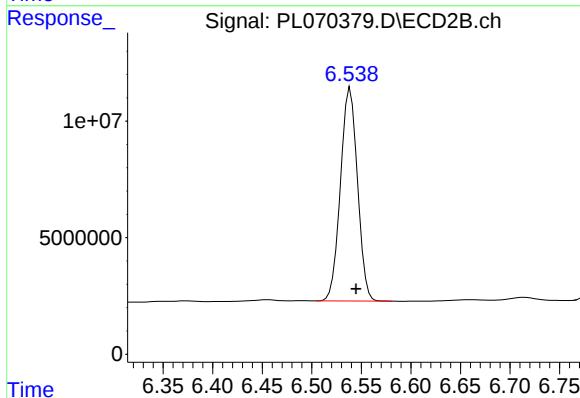
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 116909631
Conc: 59.77 ng/ml



#3 gamma-BHC (Lindane)

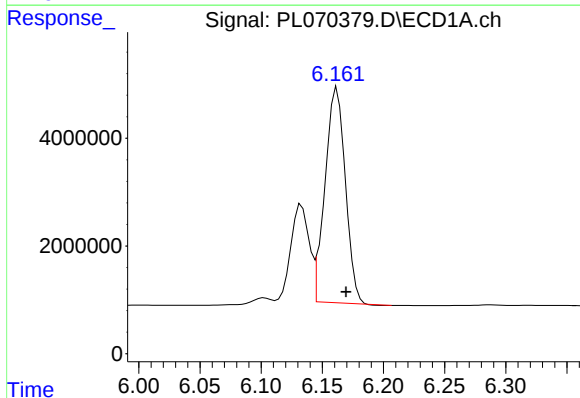
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 43287615
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



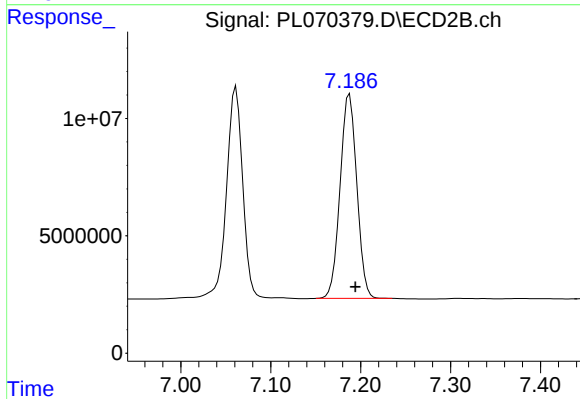
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 109146193
Conc: 59.57 ng/ml



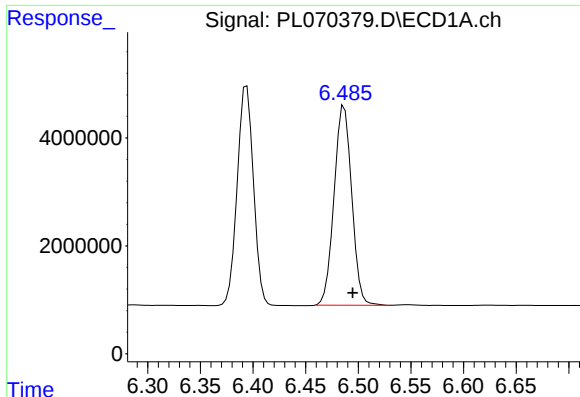
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 46067240
Conc: 60.47 ng/ml



#4 Heptachlor

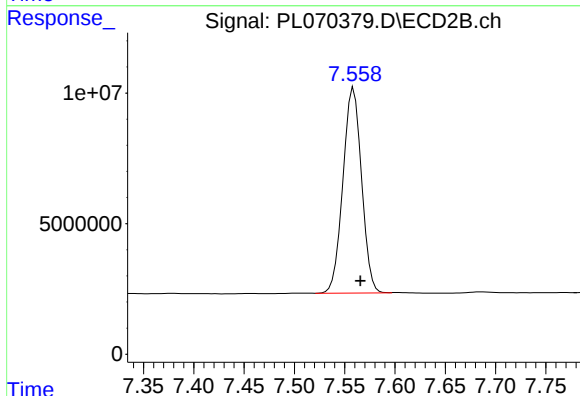
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 112526038
Conc: 60.34 ng/ml



#5 Aldrin

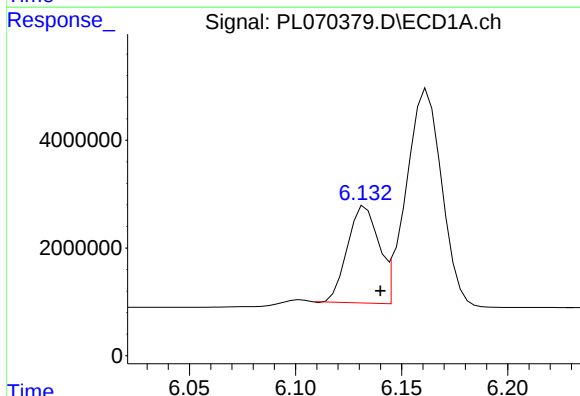
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 43181571
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



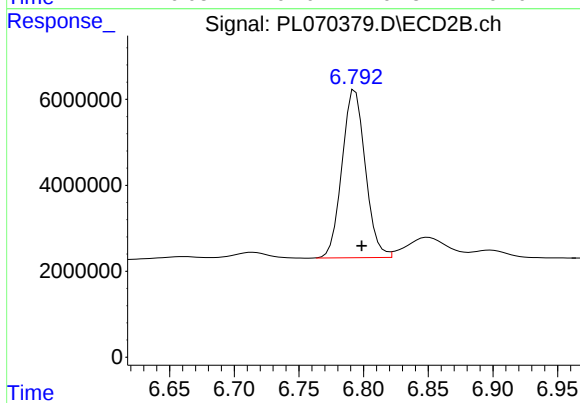
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 101169298
Conc: 58.72 ng/ml



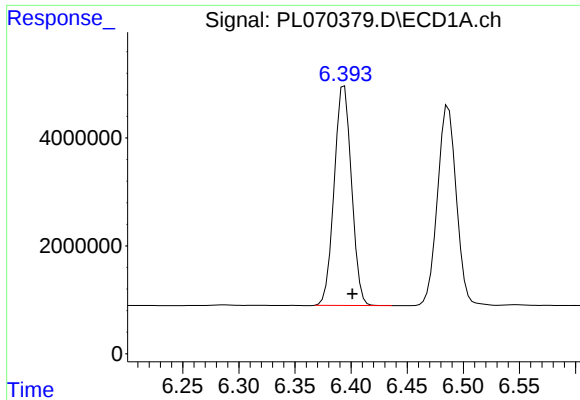
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 18434155
Conc: 54.91 ng/ml



#6 beta-BHC

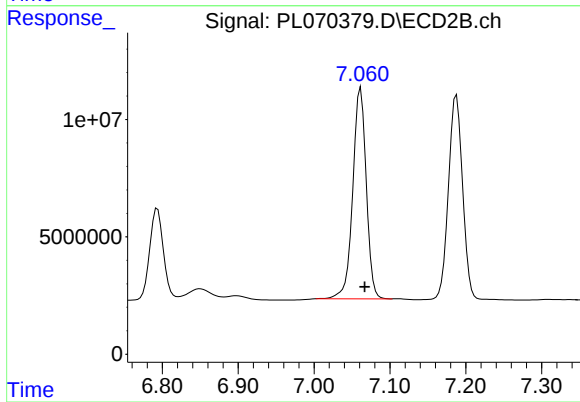
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 48860393
Conc: 56.82 ng/ml



#7 delta-BHC

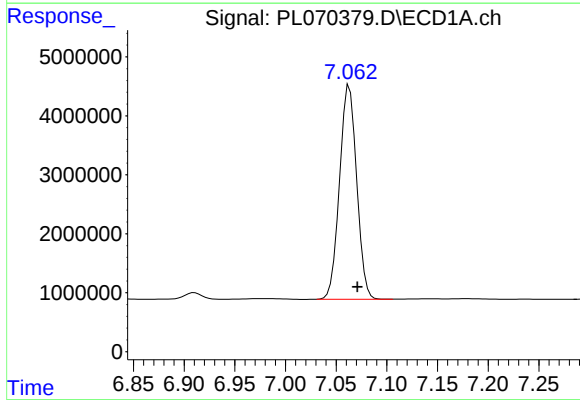
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 43742202
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



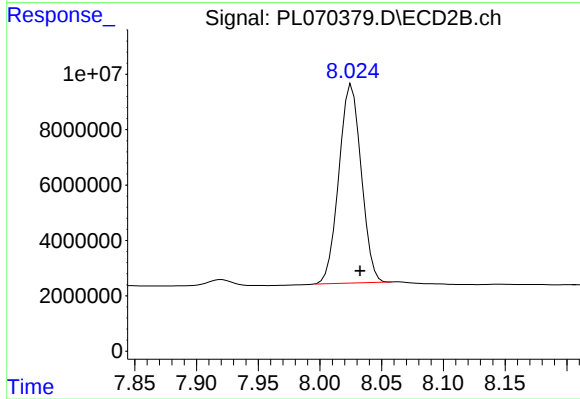
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 111094274
Conc: 57.40 ng/ml



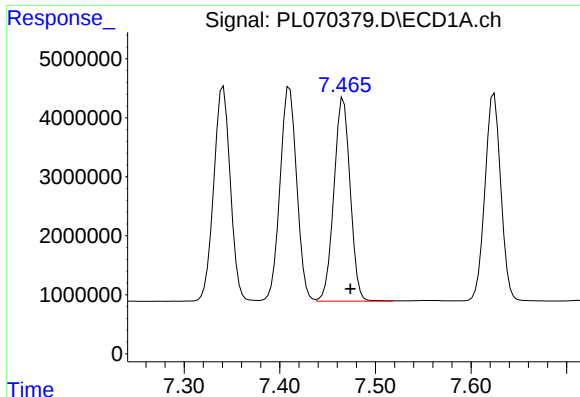
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 42658768
Conc: 60.83 ng/ml



#8 Heptachlor epoxide

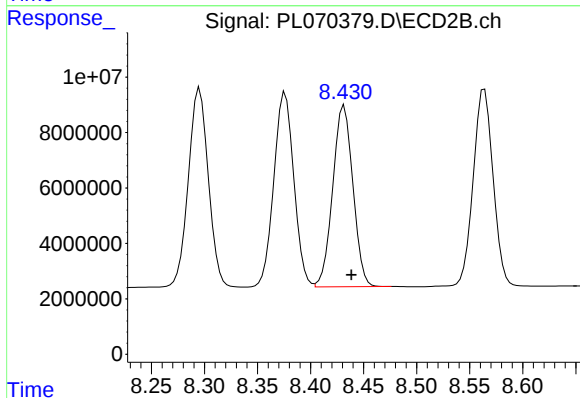
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 90356875
Conc: 58.30 ng/ml



#9 Endosulfan I

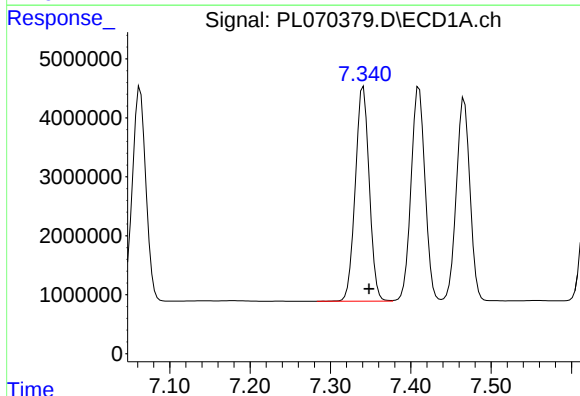
R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 40649979
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



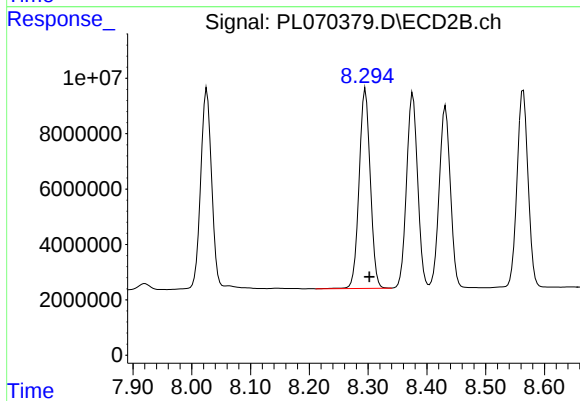
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 86577629
Conc: 58.85 ng/ml



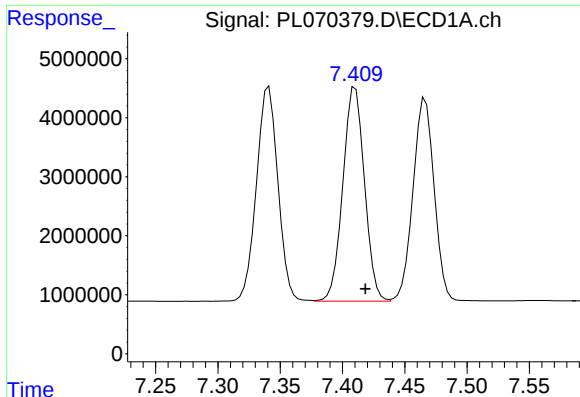
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 43894362
Conc: 60.61 ng/ml



#10 gamma-Chlordane

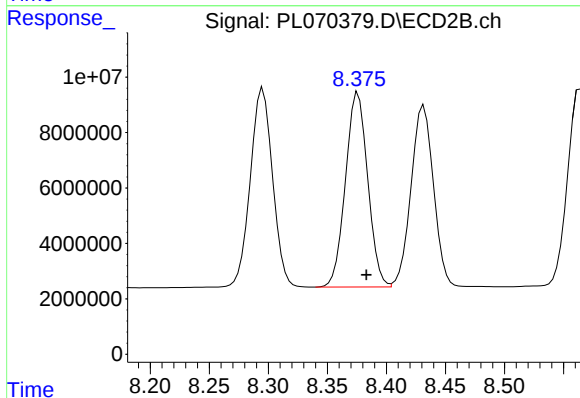
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 94985541
Conc: 59.39 ng/ml



#11 alpha-Chlordane

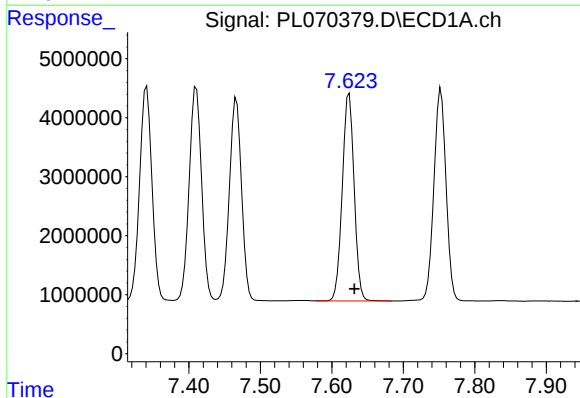
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 43986214
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



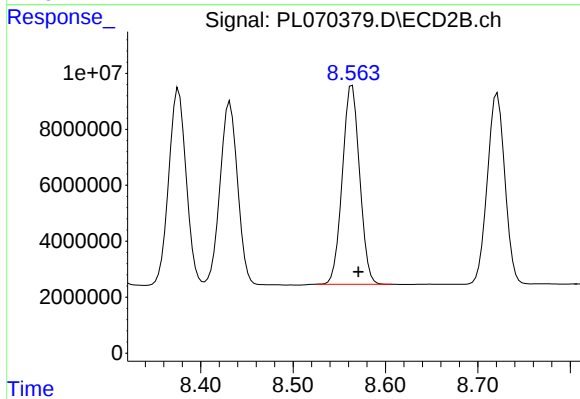
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 92121847
Conc: 58.41 ng/ml



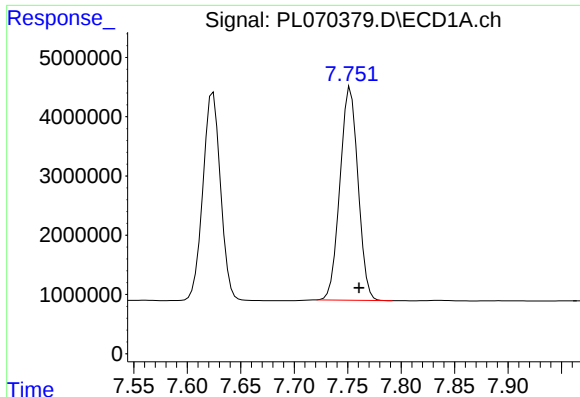
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 40505779
Conc: 63.64 ng/ml



#12 4,4'-DDE

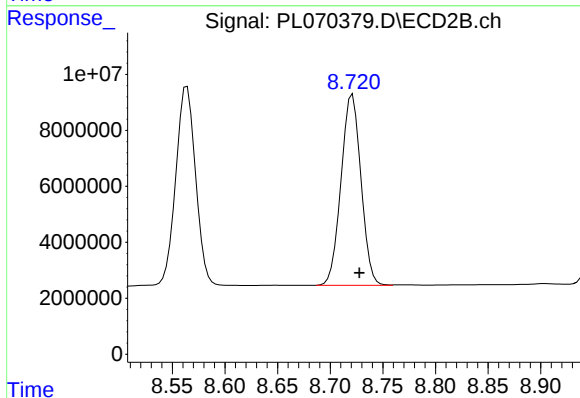
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 92446131
Conc: 59.69 ng/ml



#13 Dieldrin

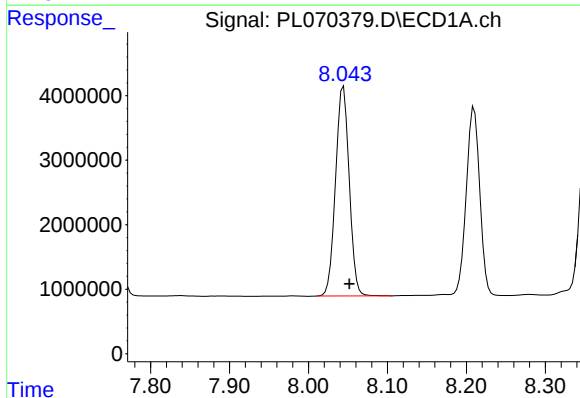
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 42252853
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



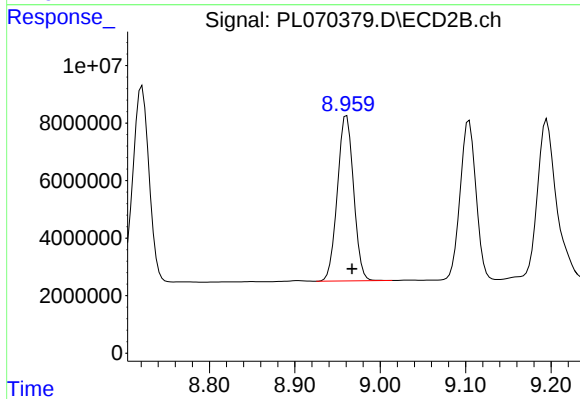
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 89981741
Conc: 58.95 ng/ml



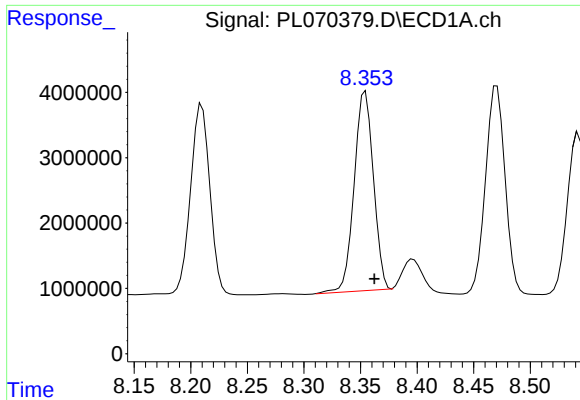
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 39116691
Conc: 61.90 ng/ml



#14 Endrin

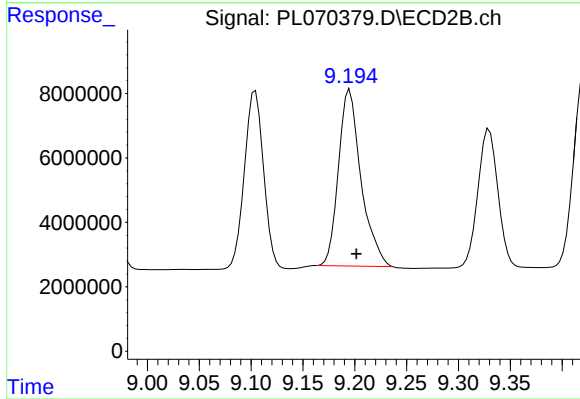
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 75709019
Conc: 60.27 ng/ml



#15 Endosulfan II

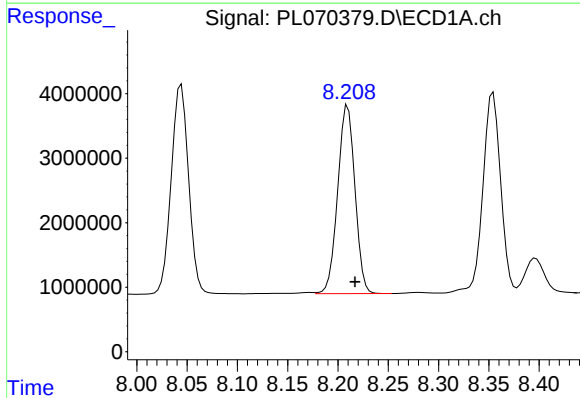
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 36090546
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



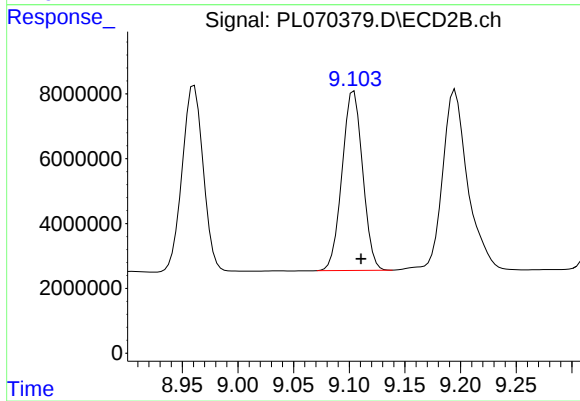
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 82997285
Conc: 69.46 ng/ml



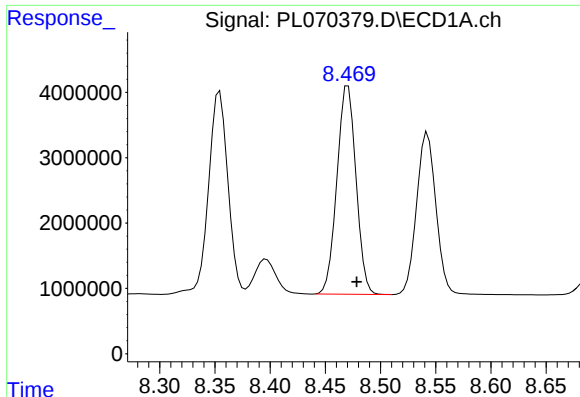
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 34792091
Conc: 62.03 ng/ml



#16 4,4'-DDD

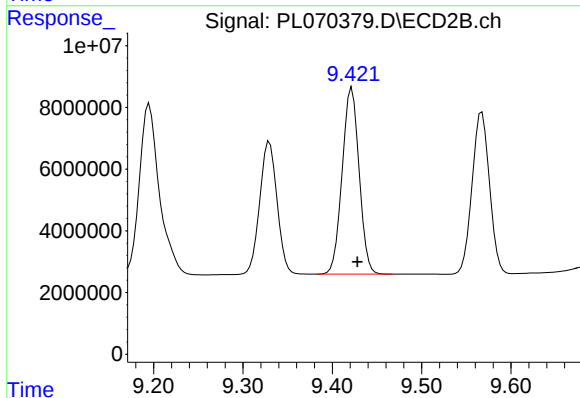
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 71220795
Conc: 60.29 ng/ml



#17 4,4'-DDT

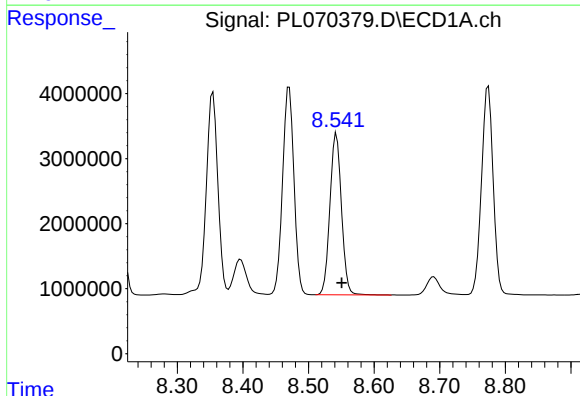
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 38384156
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



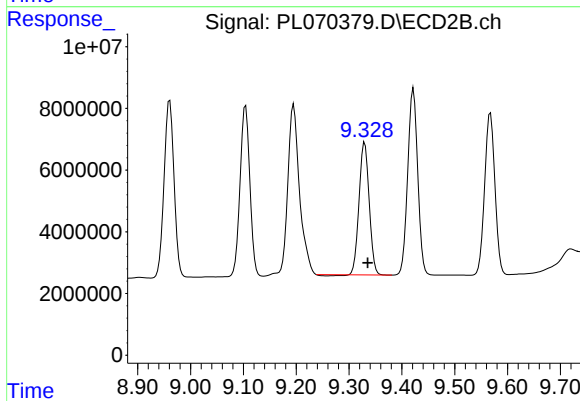
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 79596400
Conc: 60.91 ng/ml



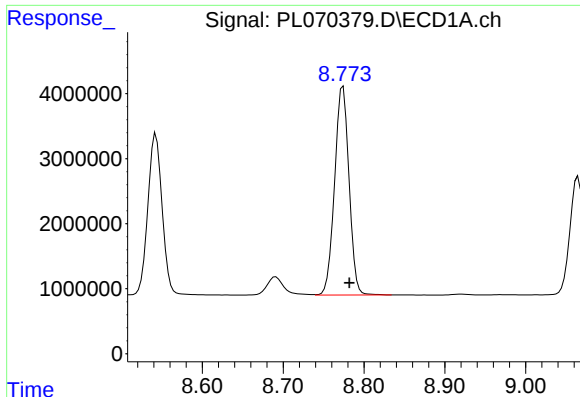
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 30342624
Conc: 61.24 ng/ml



#18 Endrin aldehyde

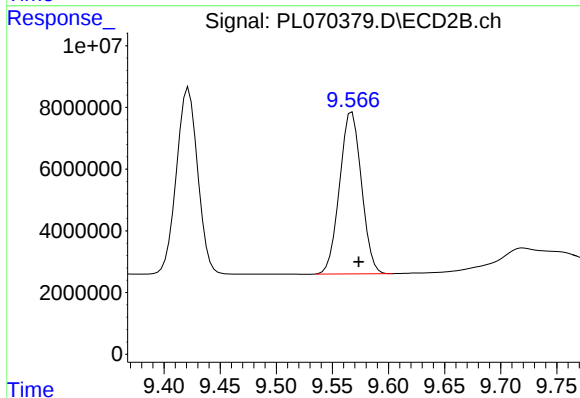
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 56517612
Conc: 58.60 ng/ml



#19 Endosulfan Sulfate

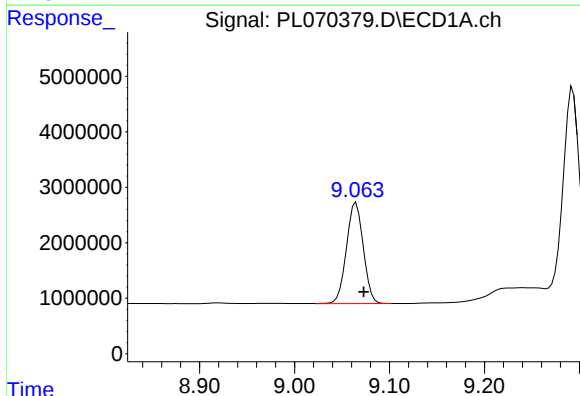
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 39717465
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



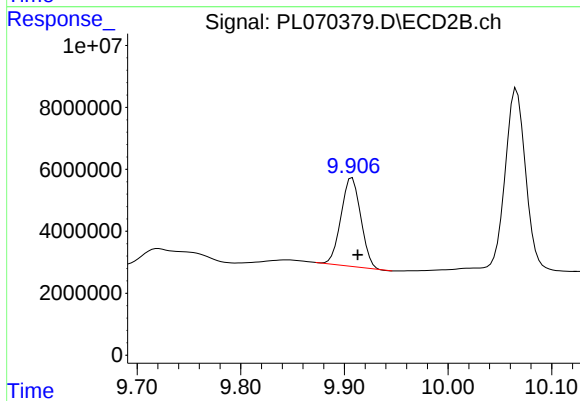
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 71108901
Conc: 58.11 ng/ml



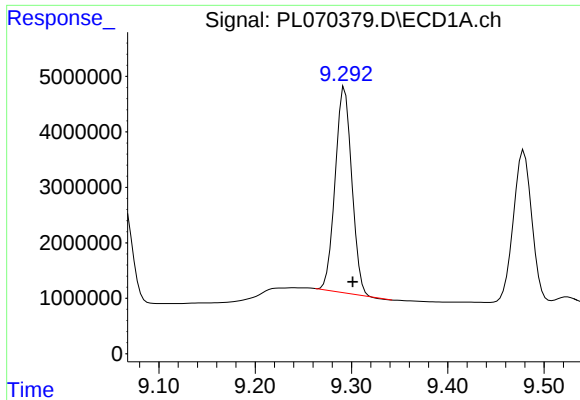
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 22457383
Conc: 60.14 ng/ml



#20 Methoxychlor

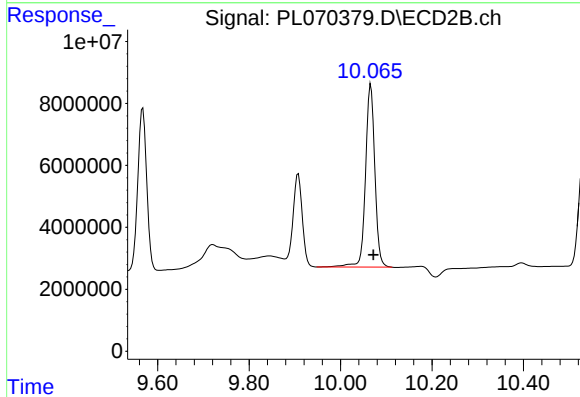
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 37508320
Conc: 57.96 ng/ml



#21 Endrin ketone

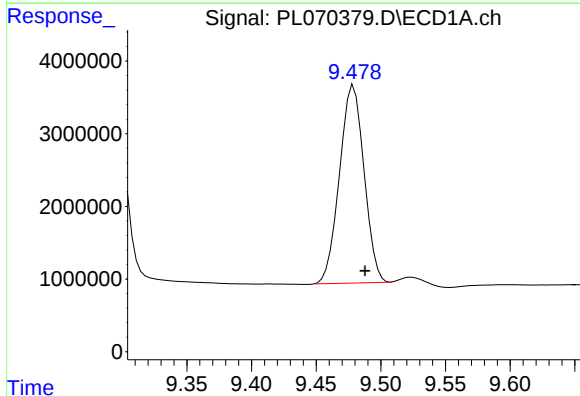
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 44192989
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



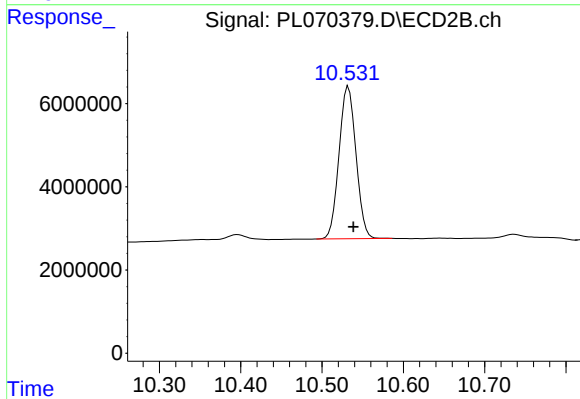
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 83259430
Conc: 62.24 ng/ml



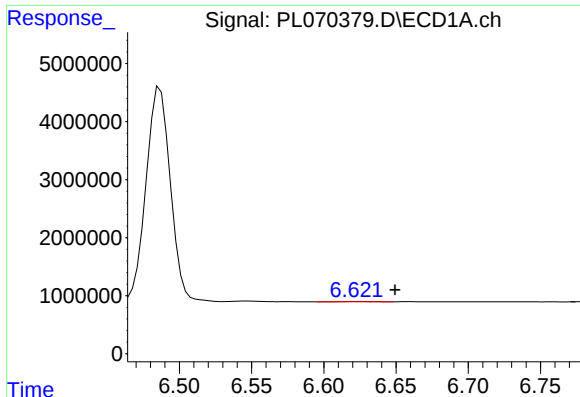
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 35858374
Conc: 54.36 ng/ml



#22 Mirex

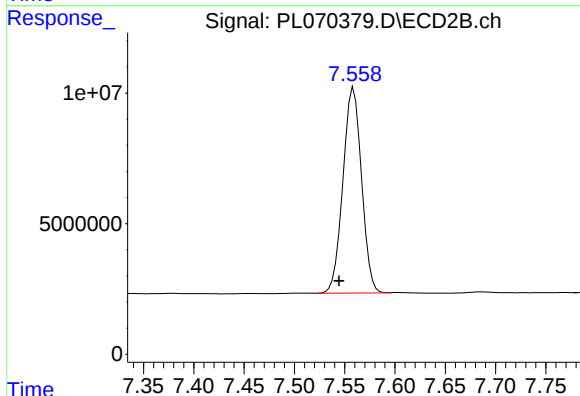
R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 52988072
Conc: 53.79 ng/ml



#24 Chlordane-2

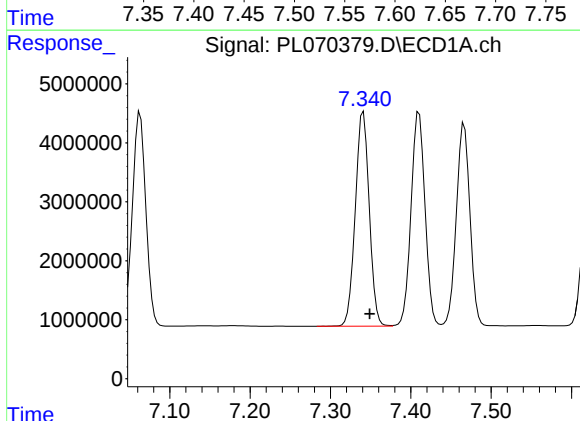
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 67139
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



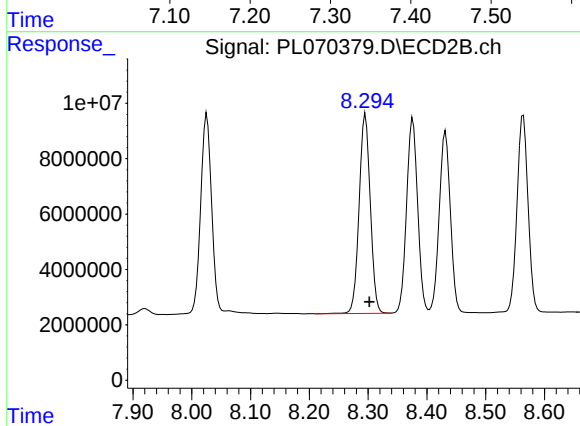
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 101169298
Conc: 1877.46 ng/ml



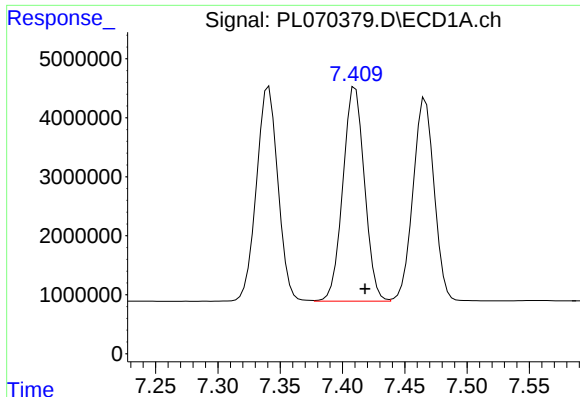
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 43894362
Conc: 641.58 ng/ml



#25 Chlordane-3

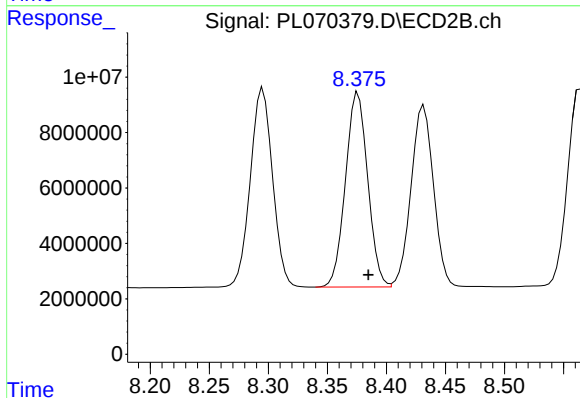
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 94985541
Conc: 448.50 ng/ml



#26 Chlordane-4

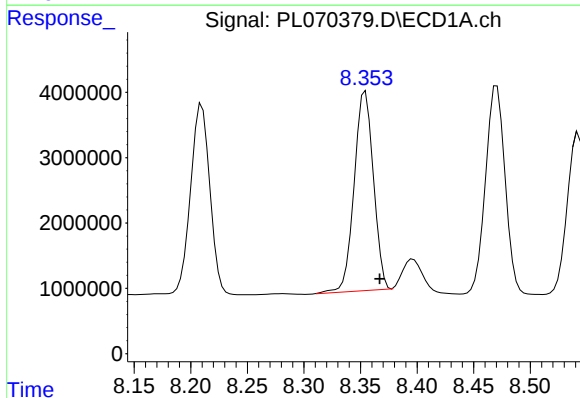
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 43986214
Conc: 601.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



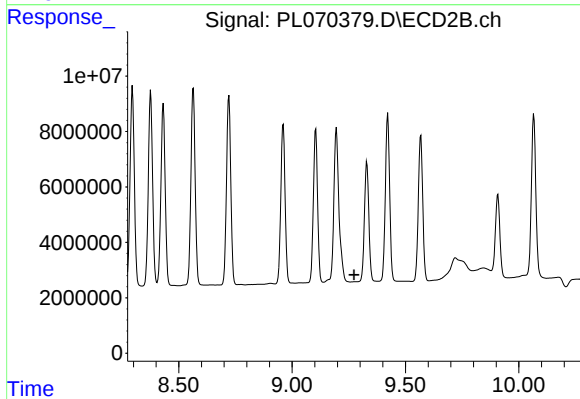
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 92121847
Conc: 362.46 ng/ml



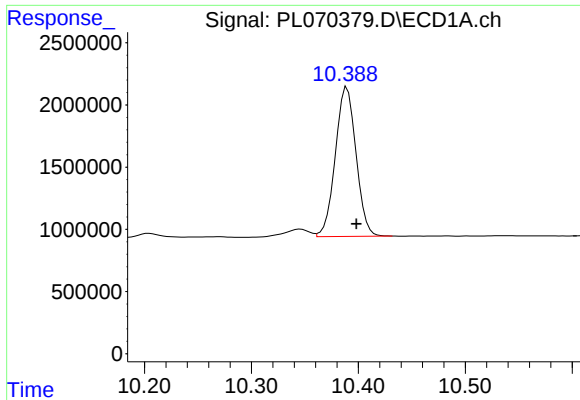
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 36090546
Conc: 1814.69 ng/ml



#27 Chlordane-5

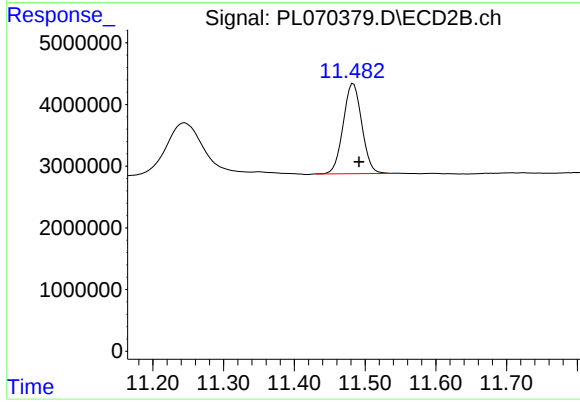
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.009 min
Response: 16139885
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 26702474
Conc: 22.07 ng/ml