

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:08
 Operator : AR\AJ
 Sample : M2625-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:28:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.531	11719707	20351154	21.317	21.587
28)	SA Decachlor...	10.222	11.427	12971172	19726403	18.303	19.804
Target Compounds							
2)	A alpha-BHC	5.180	6.111	44256927	70088338	60.172	56.684
3)	MA gamma-BHC...	5.599	6.506	41821387	66483908	55.805	56.392
4)	MA Heptachlor	6.011	7.153	40938860	61795562	54.274	55.411
5)	MB Aldrin	6.332	7.524	40311775	57715285	54.787	53.324
6)	B beta-BHC	5.982	6.761	19511599	31793732	54.531	58.551
7)	B delta-BHC	6.239	7.027	32589728	50488214	44.125	42.950
8)	B Heptachlo...	6.905	7.989	38675415	54638081	55.277	54.541
9)	A Endosulfan I	7.305	8.394	36395242	49143367	54.138	53.818
10)	B gamma-Chl...	7.184	8.259	39676736	54034321	54.726	53.517
11)	B alpha-Chl...	7.252	8.340	39321577	53490479	53.709	52.981
12)	B 4,4'-DDE	7.470	8.528	36435759	49018274	54.765	54.108
13)	MA Dieldrin	7.589	8.683	39045403	51279541	55.699	56.461
14)	MA Endrin	7.877	8.922	34170801	40448045	52.117	52.880
15)	B Endosulfa...	8.187	9.156	32996897	43351836	53.578	54.373
16)	A 4,4'-DDD	8.052	9.067	32037459	40684794	55.116	57.206
17)	MA 4,4'-DDT	8.311	9.385	28624453	35386343	49.193	48.266
18)	B Endrin al...	8.374	9.291	27944167	36369798	55.196	56.950
19)	B Endosulfa...	8.605	9.528	33262041	41344938	52.398	52.060
20)	A Methoxychlor	8.905	9.871	17267282	20220460	48.576	52.007
21)	B Endrin ke...	9.115	10.025	41403212	51535602	54.381	56.859
22)	Mirex	9.302	10.491	31905504	39791128	50.662	52.634
24)	Chlordane-2	0.000	7.524f	0	57715285	N.D.	1583.576 #
25)	Chlordane-3	7.184	8.259	39676736	54034321	590.510	403.729 #
26)	Chlordane-4	7.252	8.340	39321577	53490479	538.072	329.984 #
27)	Chlordane-5	8.187	0.000	32996897	0	1508.148	N.D. #

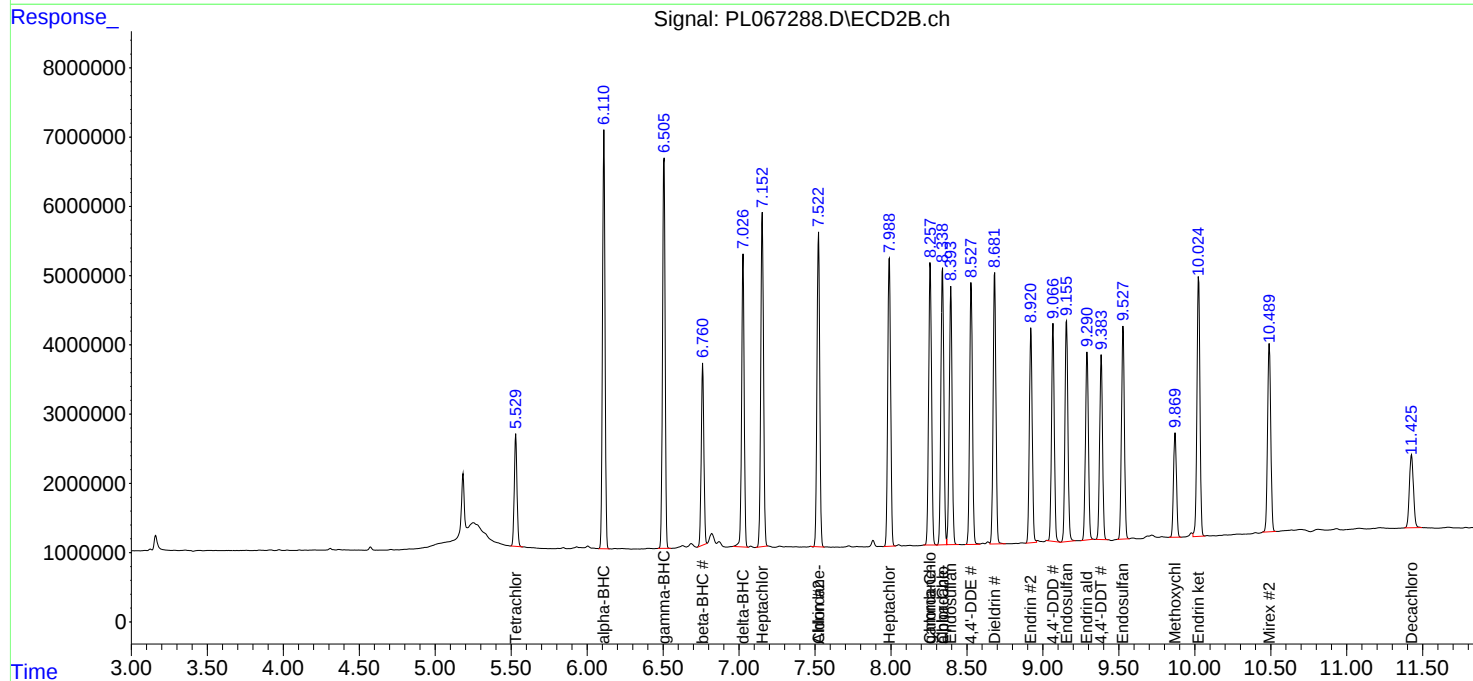
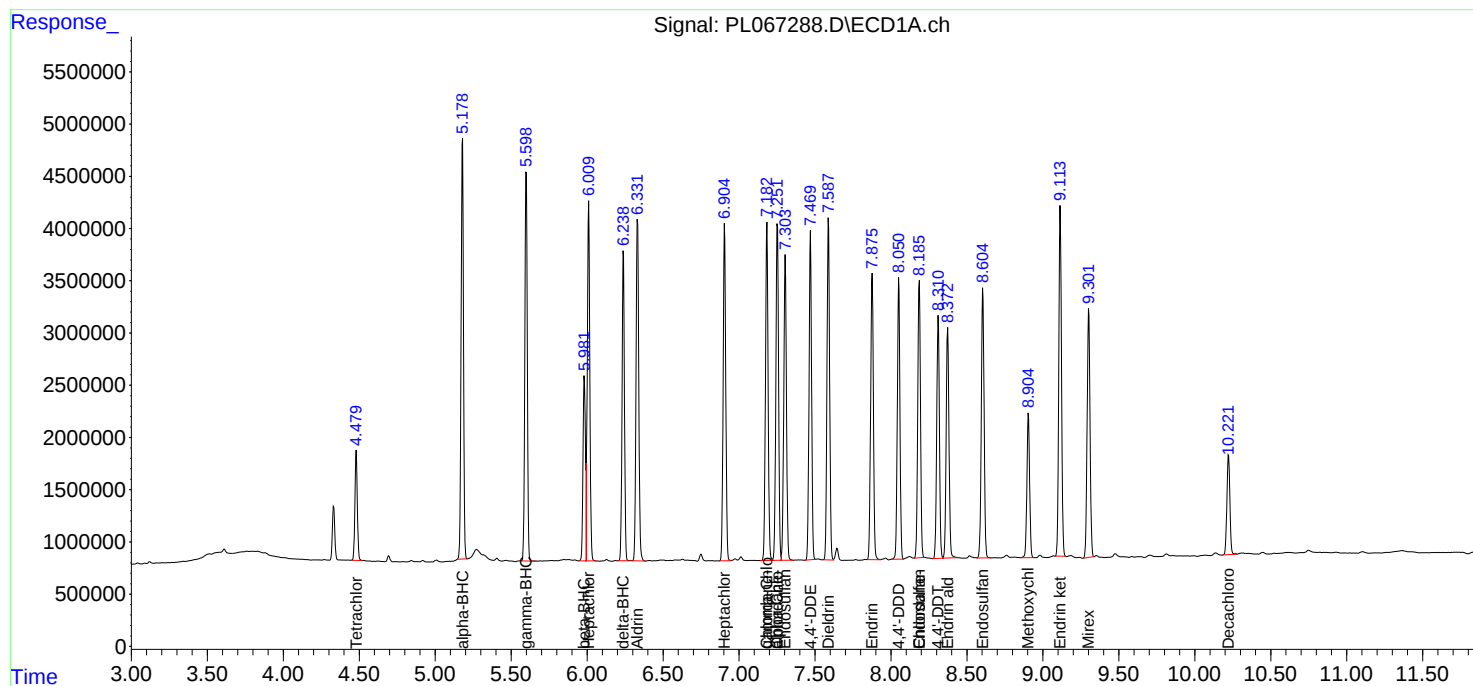
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

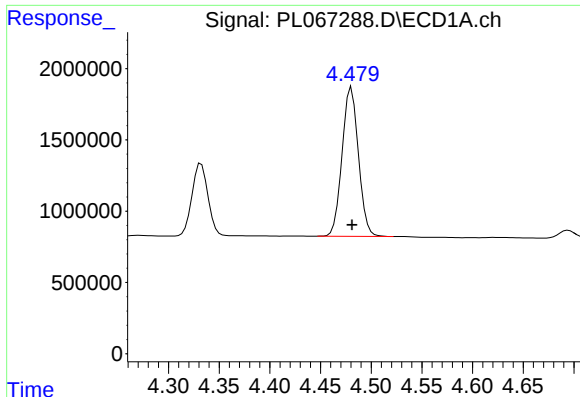
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067288.D
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Acq On : 11 Jun 2021 14:08
Operator : AR\AJ
Sample : M2625-01MS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 04:28:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

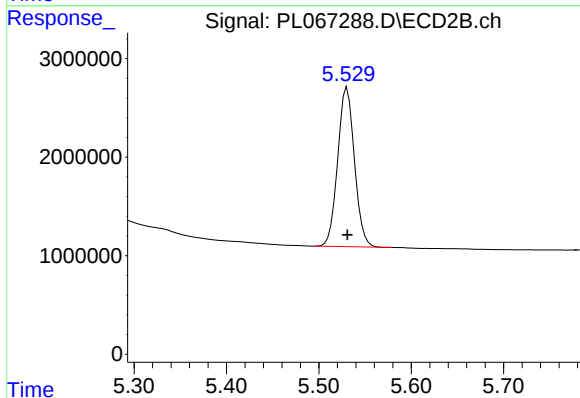




#1 Tetrachloro-m-xylene

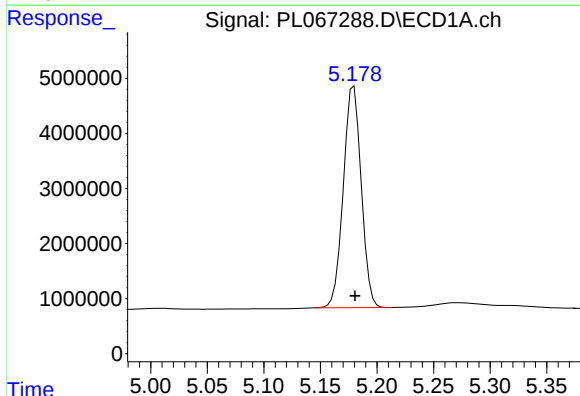
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11719707
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



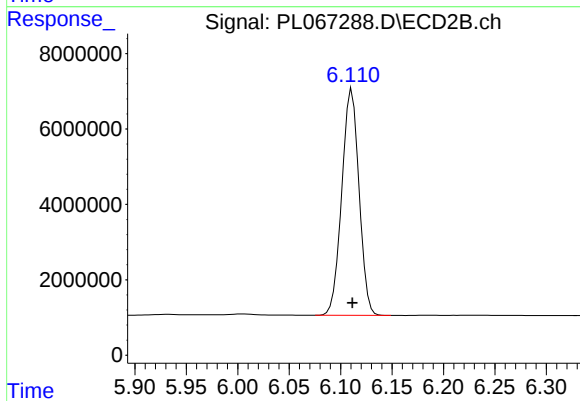
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 20351154
Conc: 21.59 ng/ml



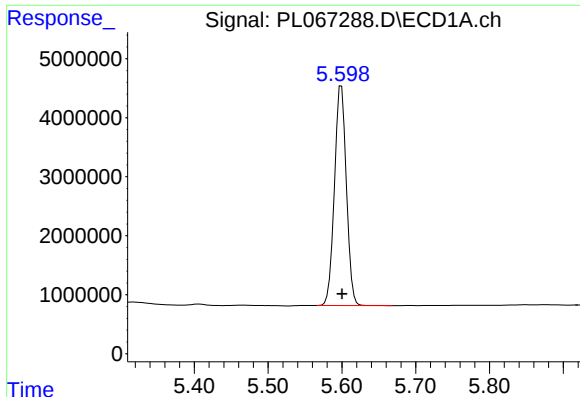
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 44256927
Conc: 60.17 ng/ml



#2 alpha-BHC

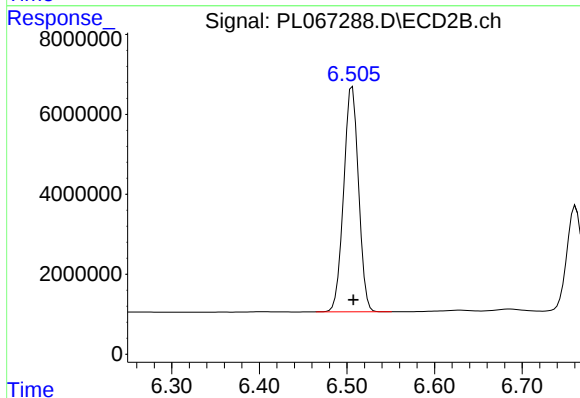
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 70088338
Conc: 56.68 ng/ml



#3 gamma-BHC (Lindane)

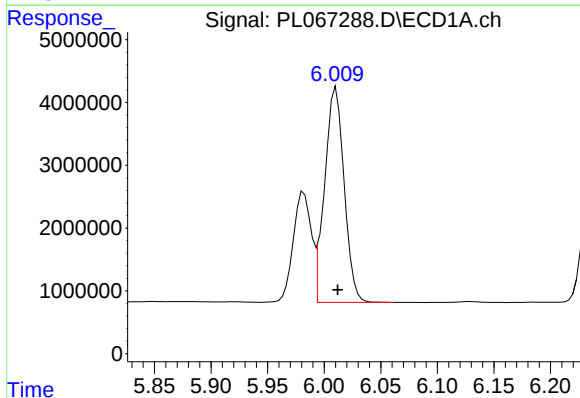
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 41821387
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



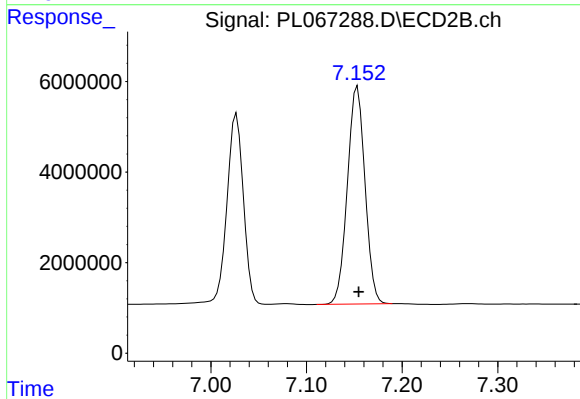
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 66483908
Conc: 56.39 ng/ml



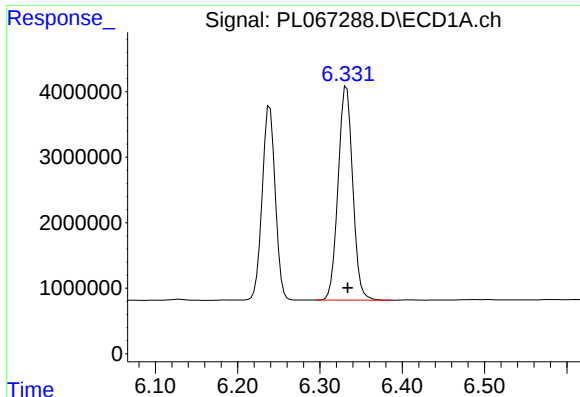
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 40938860
Conc: 54.27 ng/ml



#4 Heptachlor

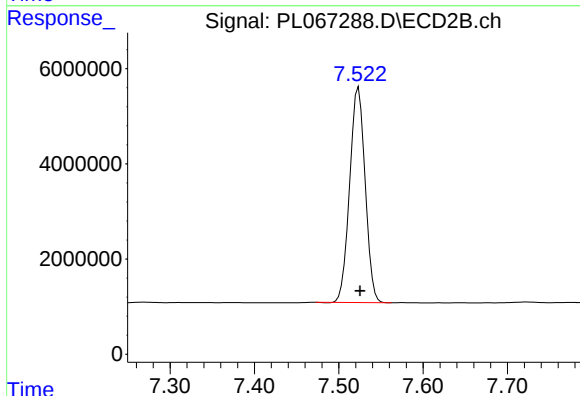
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 61795562
Conc: 55.41 ng/ml



#5 Aldrin

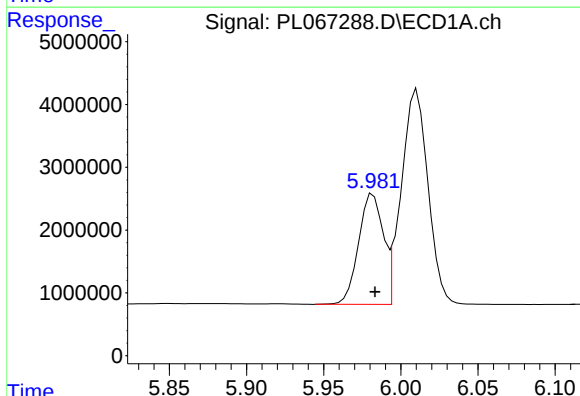
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 40311775
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



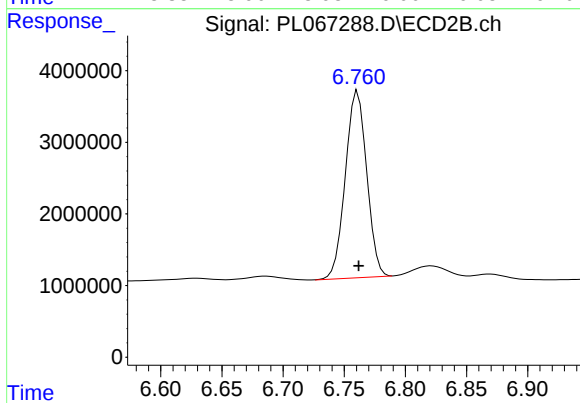
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 57715285
Conc: 53.32 ng/ml



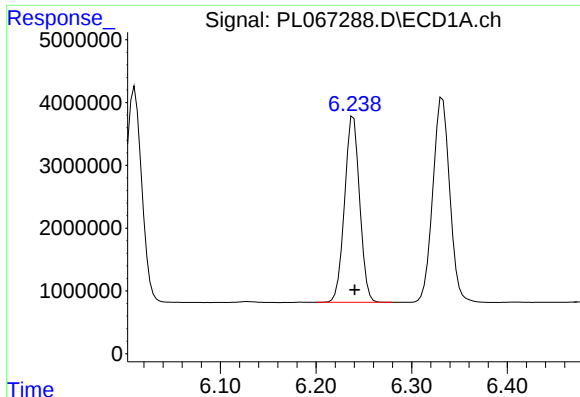
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 19511599
Conc: 54.53 ng/ml



#6 beta-BHC

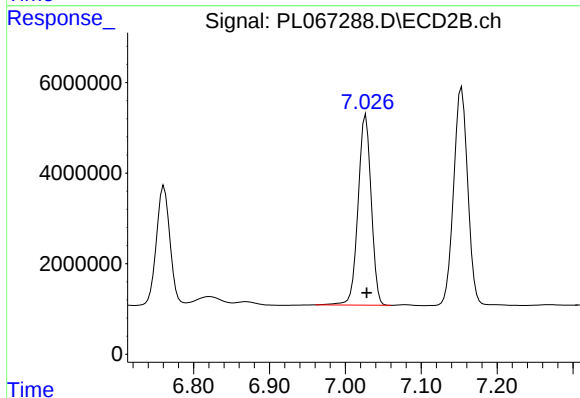
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 31793732
Conc: 58.55 ng/ml



#7 delta-BHC

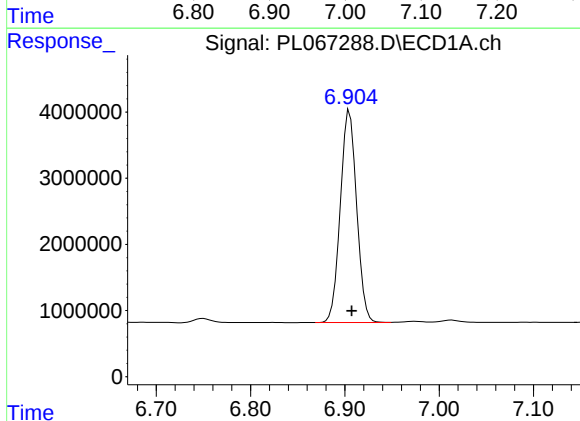
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 32589728
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



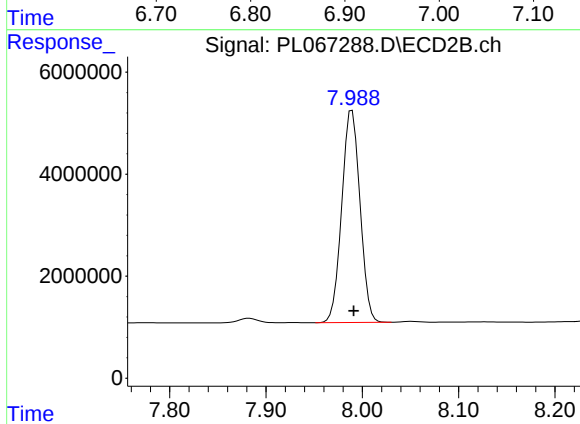
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 50488214
Conc: 42.95 ng/ml



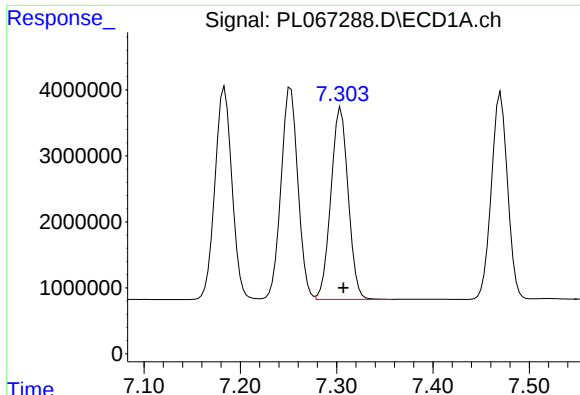
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 38675415
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

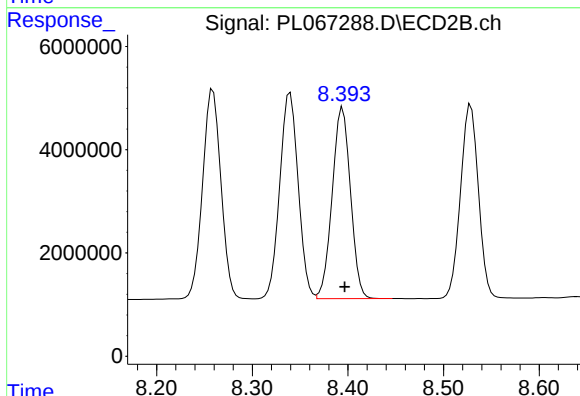
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 54638081
Conc: 54.54 ng/ml



#9 Endosulfan I

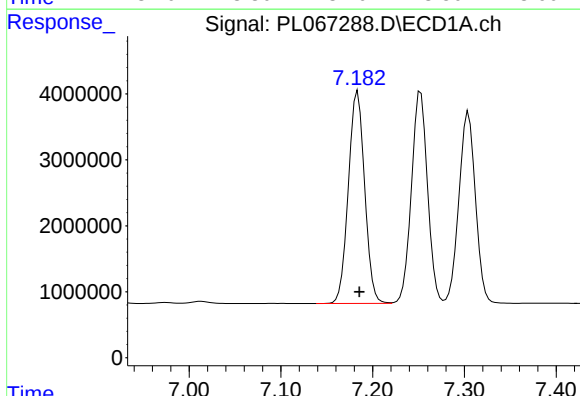
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 36395242
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



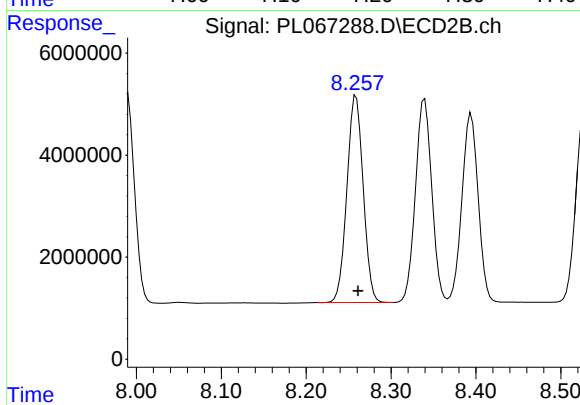
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 49143367
Conc: 53.82 ng/ml



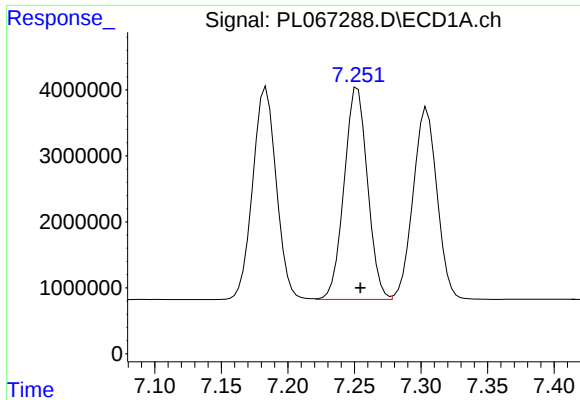
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 39676736
Conc: 54.73 ng/ml



#10 gamma-Chlordane

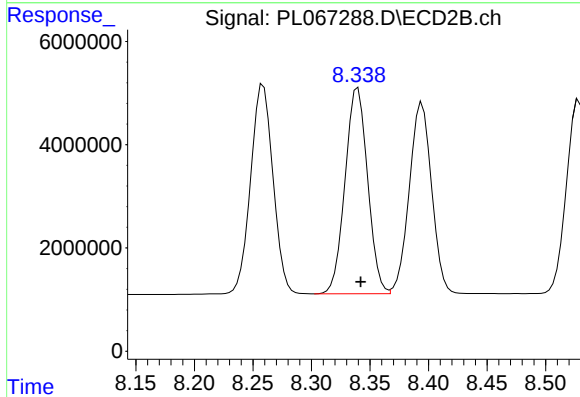
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 54034321
Conc: 53.52 ng/ml



#11 alpha-Chlordane

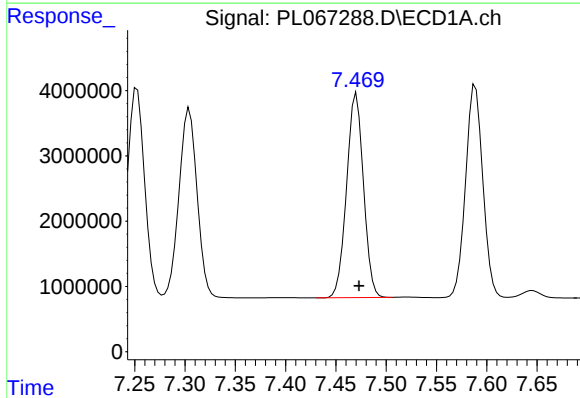
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 39321577
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



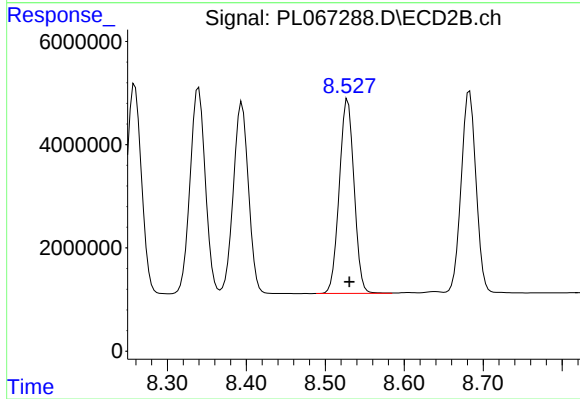
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 53490479
Conc: 52.98 ng/ml



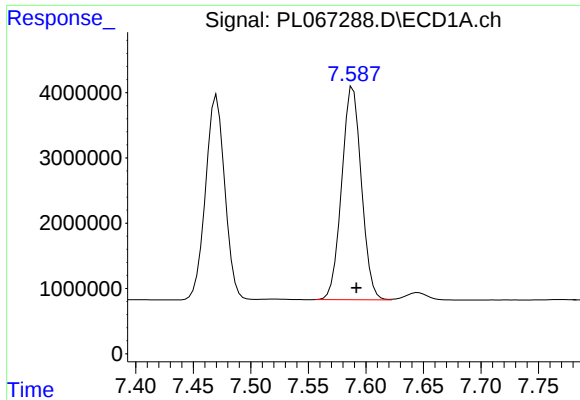
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 36435759
Conc: 54.76 ng/ml



#12 4,4'-DDE

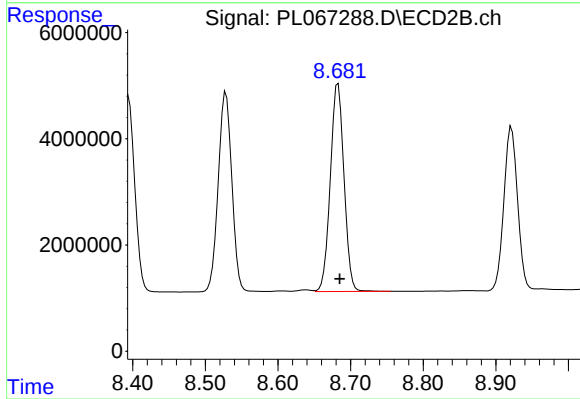
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 49018274
Conc: 54.11 ng/ml



#13 Dieldrin

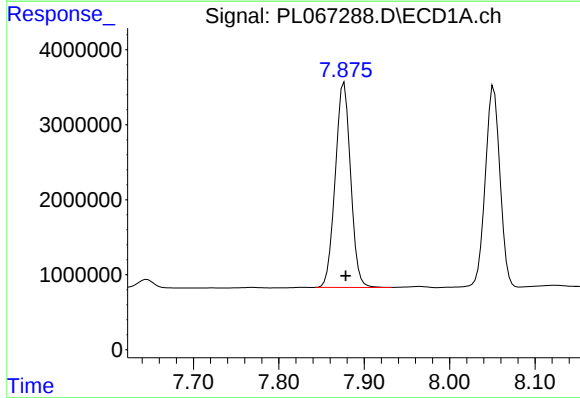
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 39045403
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



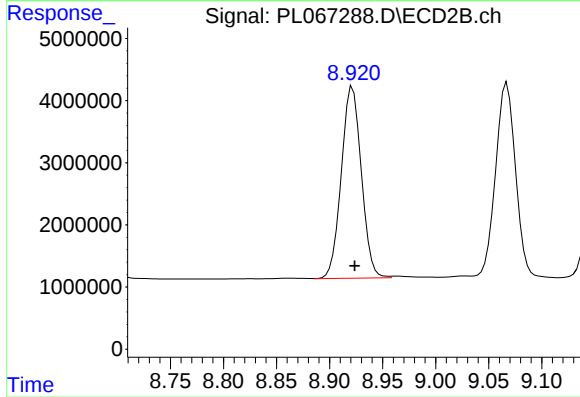
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 51279541
Conc: 56.46 ng/ml



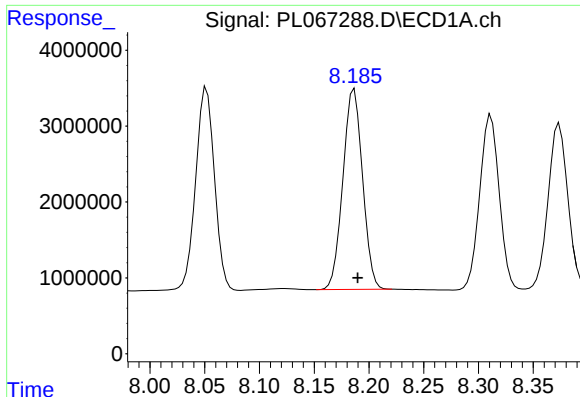
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 34170801
Conc: 52.12 ng/ml



#14 Endrin

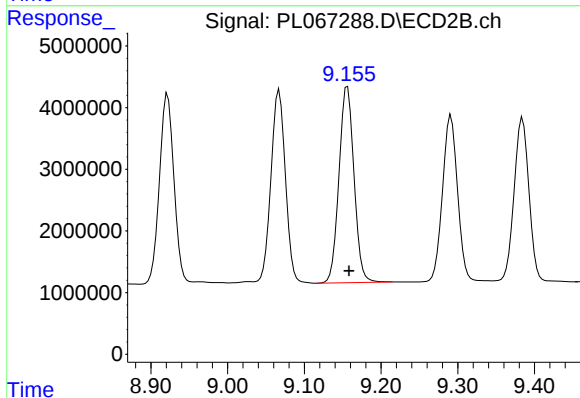
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 40448045
Conc: 52.88 ng/ml



#15 Endosulfan II

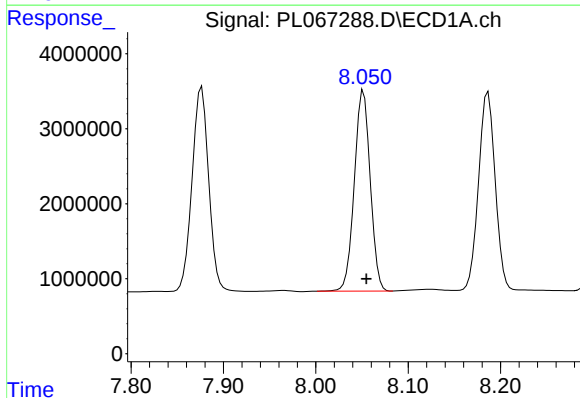
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 32996897
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



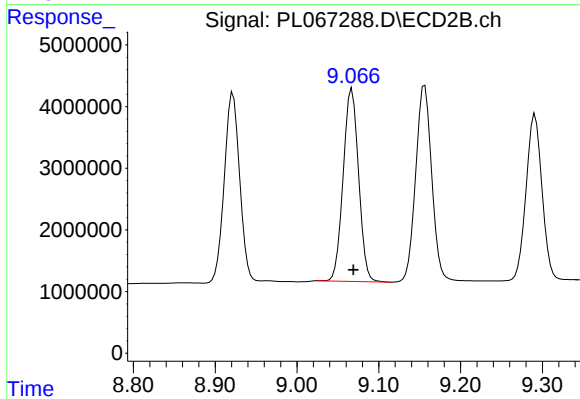
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 43351836
Conc: 54.37 ng/ml



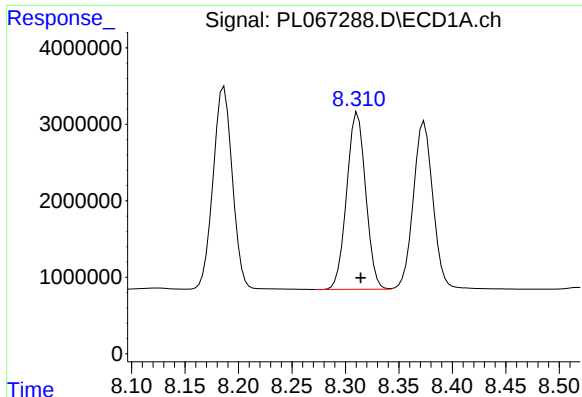
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 32037459
Conc: 55.12 ng/ml



#16 4,4'-DDD

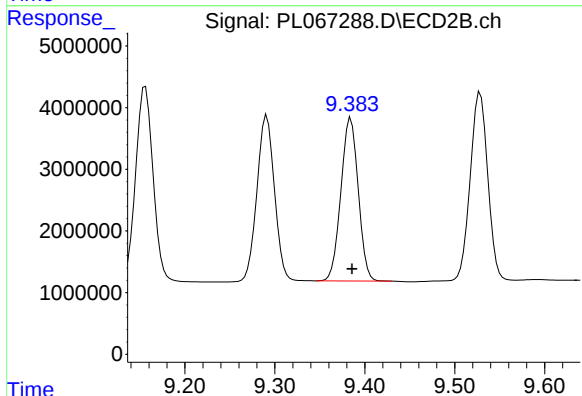
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 40684794
Conc: 57.21 ng/ml



#17 4,4'-DDT

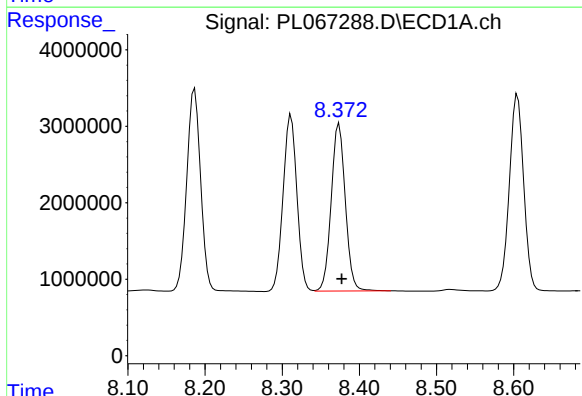
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 28624453
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



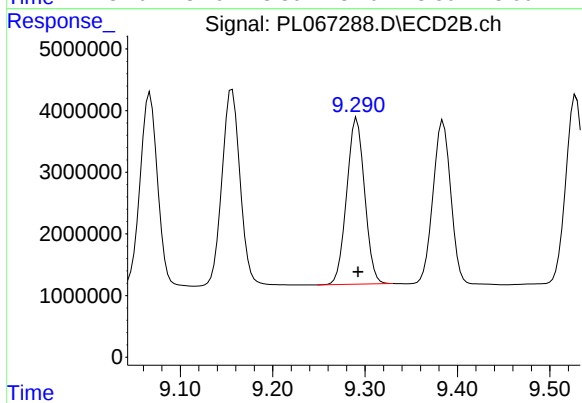
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 35386343
Conc: 48.27 ng/ml



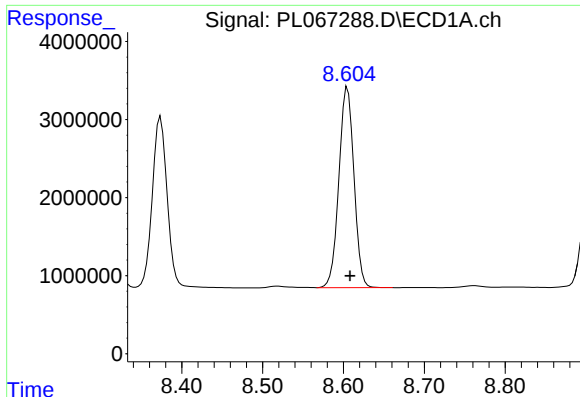
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 27944167
Conc: 55.20 ng/ml



#18 Endrin aldehyde

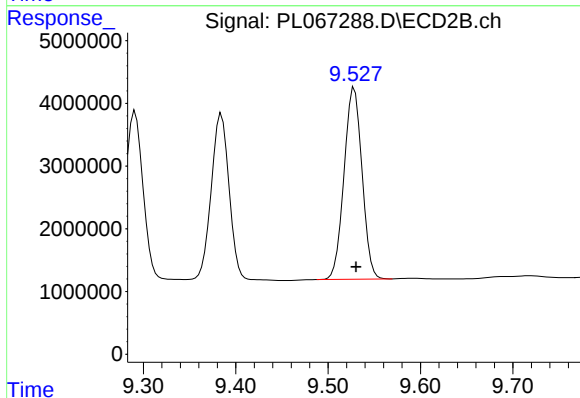
R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 36369798
Conc: 56.95 ng/ml



#19 Endosulfan Sulfate

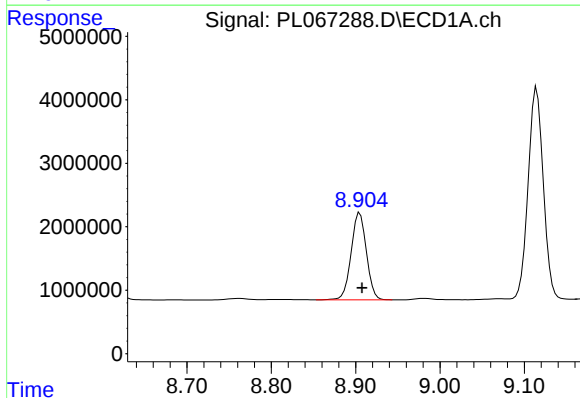
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 33262041
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



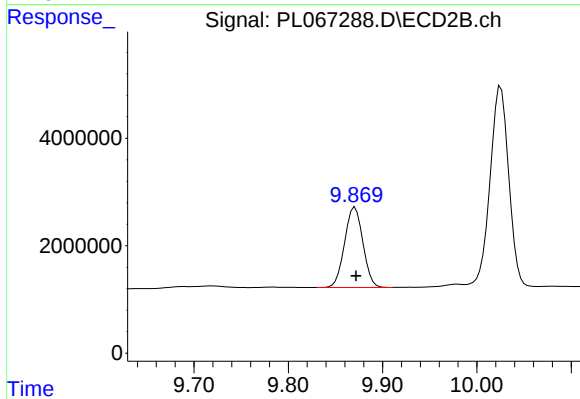
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 41344938
Conc: 52.06 ng/ml



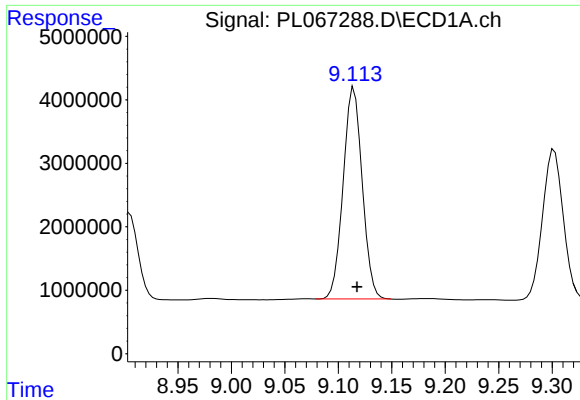
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 17267282
Conc: 48.58 ng/ml



#20 Methoxychlor

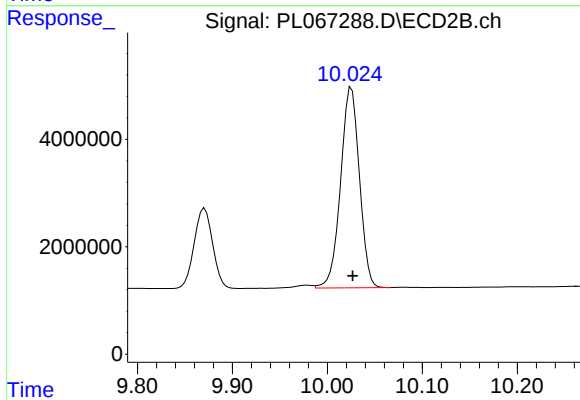
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 20220460
Conc: 52.01 ng/ml



#21 Endrin ketone

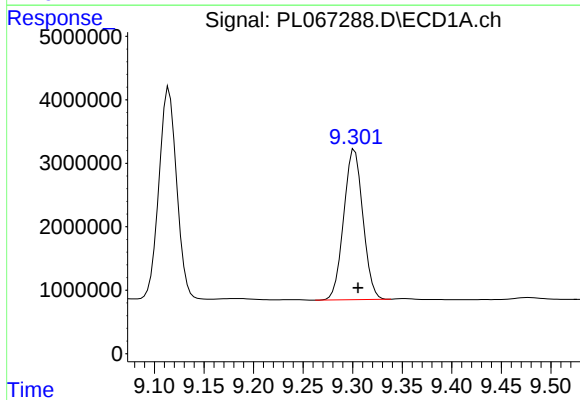
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 41403212
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



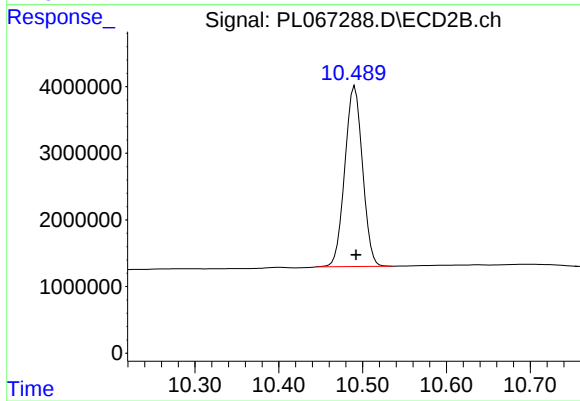
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 51535602
Conc: 56.86 ng/ml



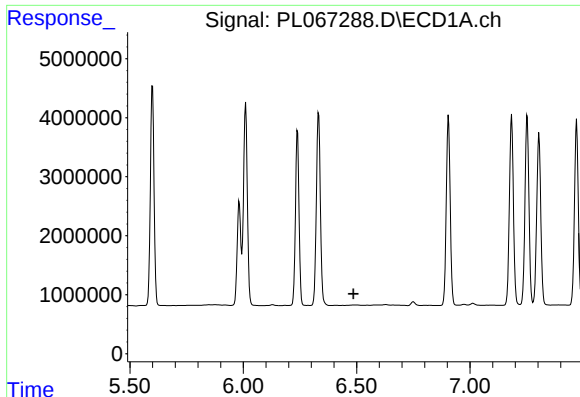
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 31905504
Conc: 50.66 ng/ml



#22 Mirex

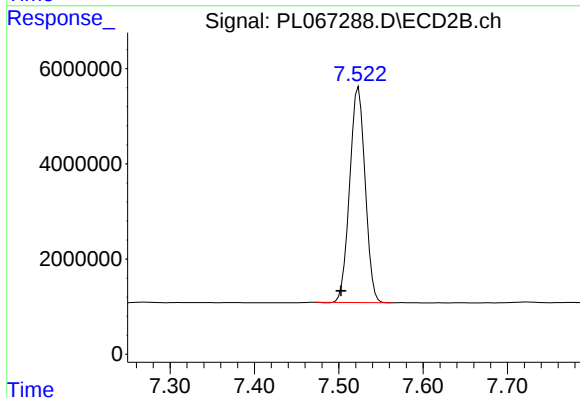
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 39791128
Conc: 52.63 ng/ml



#24 Chlordane-2

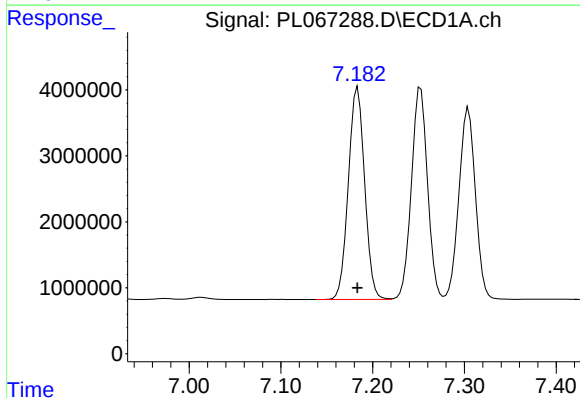
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



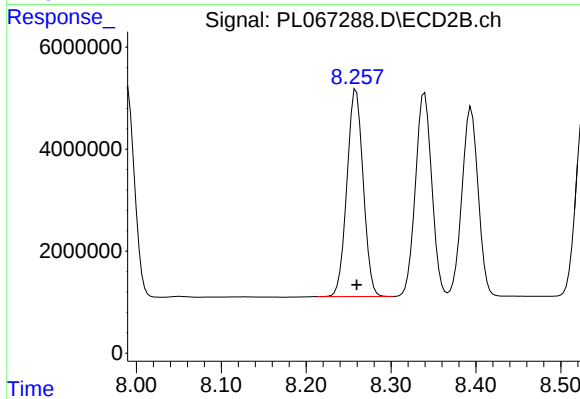
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 57715285
Conc: 1583.58 ng/ml



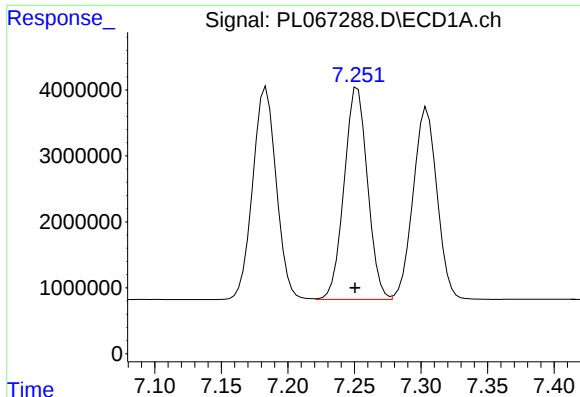
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 39676736
Conc: 590.51 ng/ml



#25 Chlordane-3

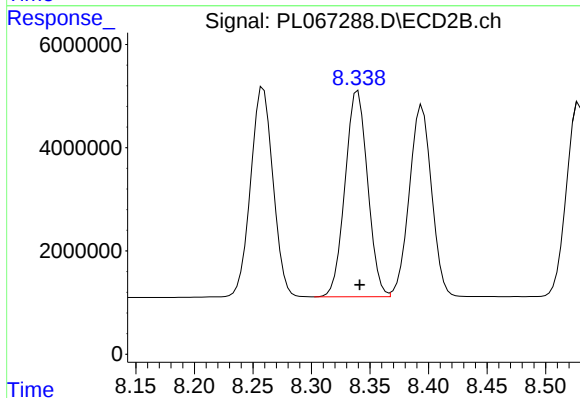
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 54034321
Conc: 403.73 ng/ml



#26 Chlordane-4

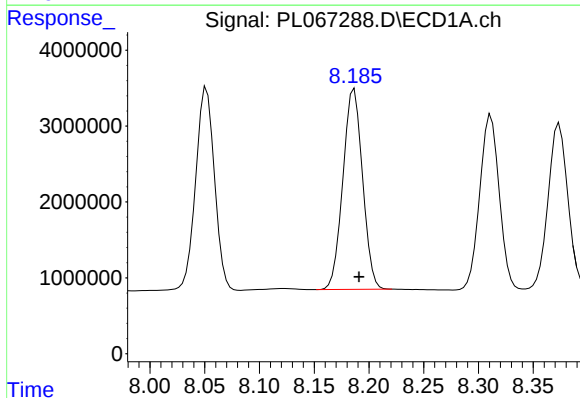
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 39321577
Conc: 538.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



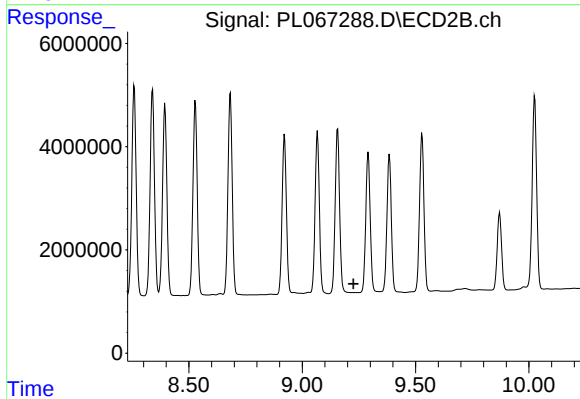
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 53490479
Conc: 329.98 ng/ml



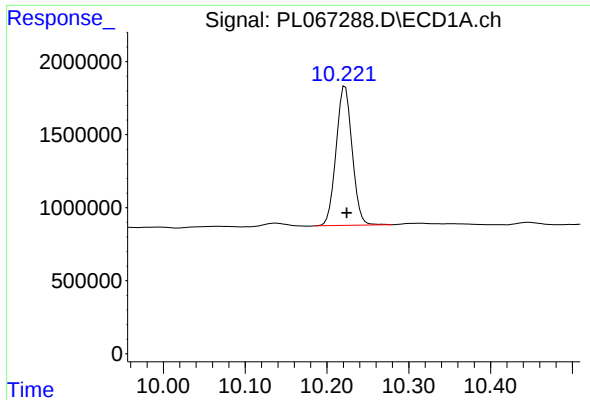
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 32996897
Conc: 1508.15 ng/ml



#27 Chlordane-5

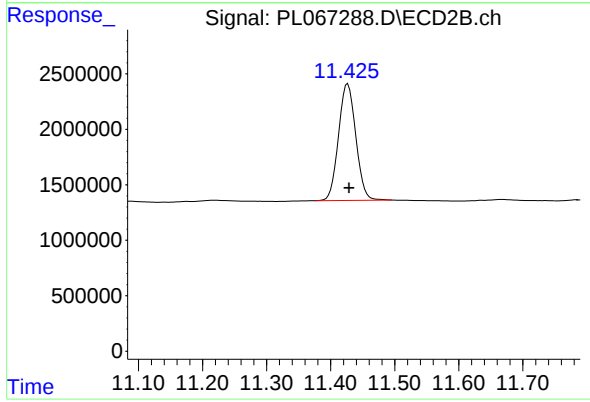
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 12971172
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 19726403
Conc: 19.80 ng/ml