

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 00:21
 Operator : AR\AJ
 Sample : PB138208BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138208BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	8548653	22301045	20.667	21.964
2)	SA Decachlor...	10.408	11.488	12529086	21184130	21.801	21.834
Target Compounds							
2)	A alpha-BHC	5.345	6.148	29897115	81312812	54.049	59.709
3)	MA gamma-BHC...	5.768	6.544	29354252	76460059	54.086	58.766
4)	MA Heptachlor	6.179	7.193	30693473	77499724	52.258	57.729
5)	MB Aldrin	6.504	7.565	28355543	69504078	53.025	57.587
6)	B beta-BHC	6.147	6.796	14844283	37488856	52.658	57.867
7)	B delta-BHC	6.408	7.064	29060585	73754372	54.161	58.543
8)	B Heptachlo...	7.080	8.031	28312493	66085809	53.122	57.165
9)	A Endosulfan I	7.483	8.436	27072637	60788132	53.325	57.642
10)	B gamma-Chl...	7.358	8.299	29299608	67521421	53.463	58.957
11)	B alpha-Chl...	7.427	8.381	29067024	65468837	52.814	57.007
12)	B 4,4'-DDE	7.641	8.568	26373636	61723175	54.601	58.396
13)	MA Dieldrin	7.770	8.725	28375549	63638357	54.853	58.726
14)	MA Endrin	8.061	8.965	25869024	52678373	53.679	58.036
15)	B Endosulfa...	8.371	9.198	26036414	53698603	54.276	58.547
16)	A 4,4'-DDD	8.226	9.106	23540422	50193670	54.848	58.741
17)	MA 4,4'-DDT	8.488	9.424	25299573	51110835	52.093	54.007
18)	B Endrin al...	8.559	9.332	23681875	47028152	63.153	67.110
19)	B Endosulfa...	8.789	9.569	28301250	53996515	55.012	59.239
20)	A Methoxychlor	9.083	9.908	16042583	28309495	51.247	54.400
21)	B Endrin ke...	9.309	10.068	32792132	59167582	56.051	58.106
22)	Mirex	9.497	10.535	26343892	42771527	52.577	54.079
24)	Chlordane-2	0.000	7.565f	0	69504078	N.D.	1604.115 #
25)	Chlordane-3	7.358	8.299	29299608	67521421	558.591	413.340 #
26)	Chlordane-4	7.427	8.381	29067024	65468837	522.240	330.113 #
27)	Chlordane-5	8.371	0.000	26036414	0	1262.597	N.D. #

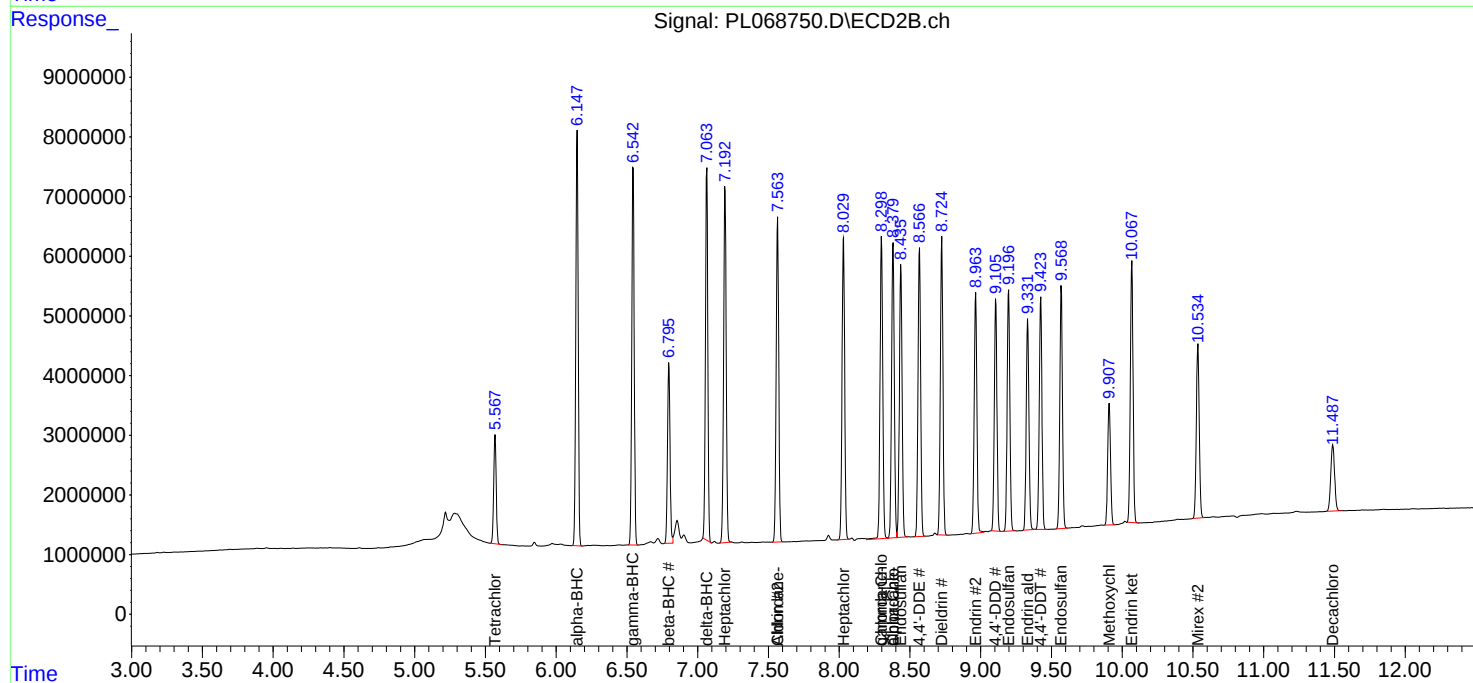
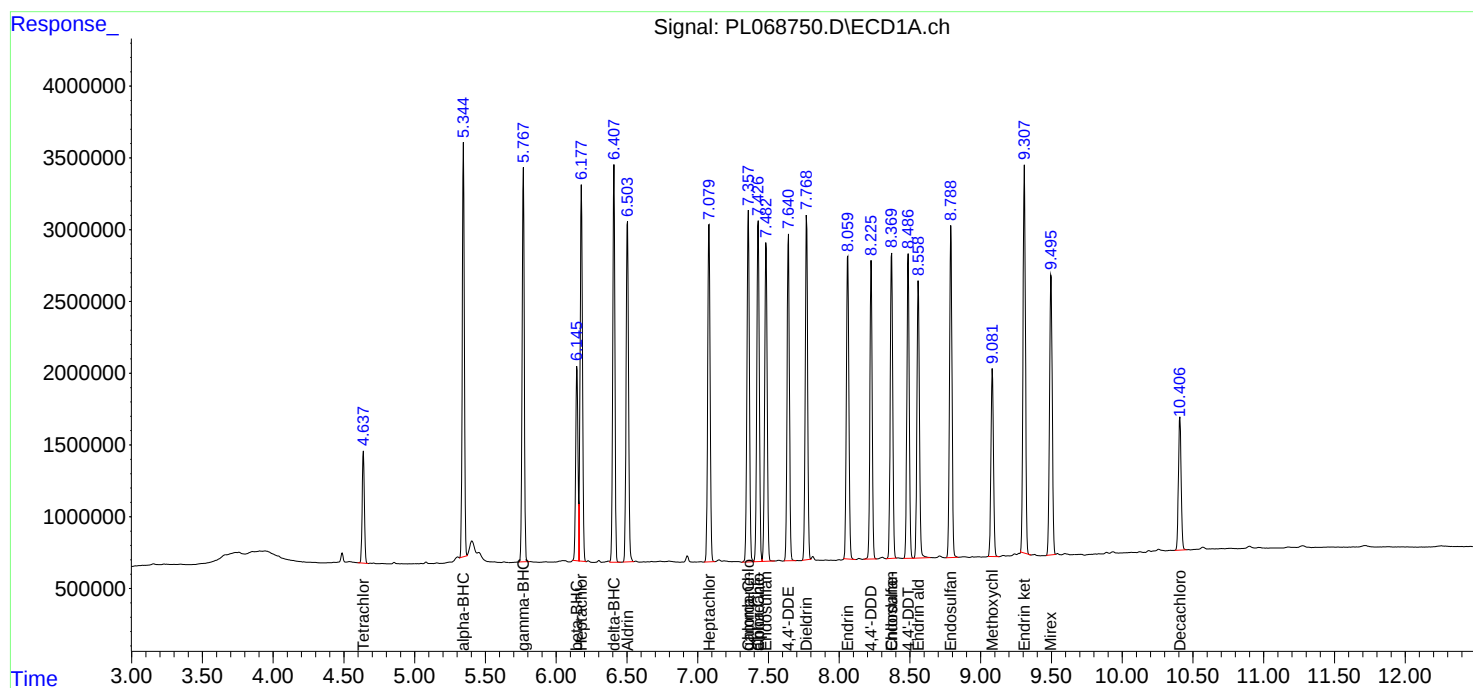
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

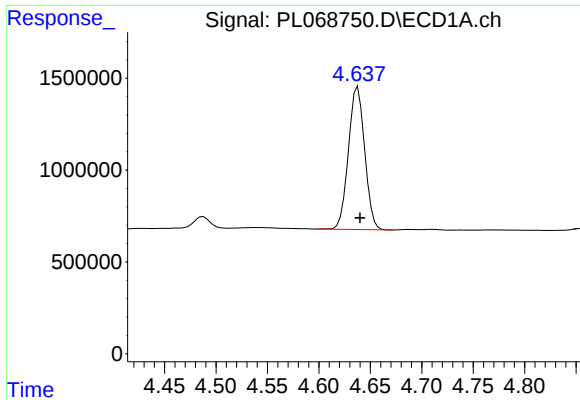
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 00:21
Operator : AR\AJ
Sample : PB138208BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138208BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:19:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.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

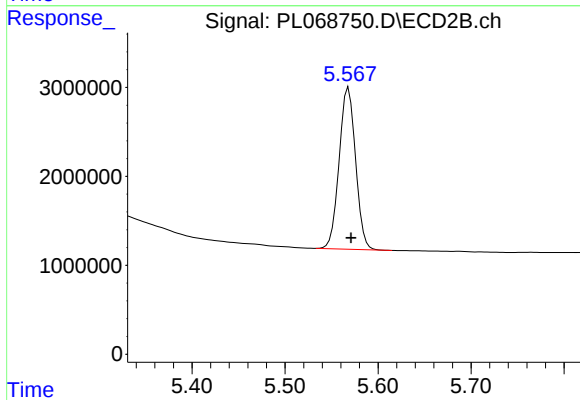




#1 Tetrachloro-m-xylene

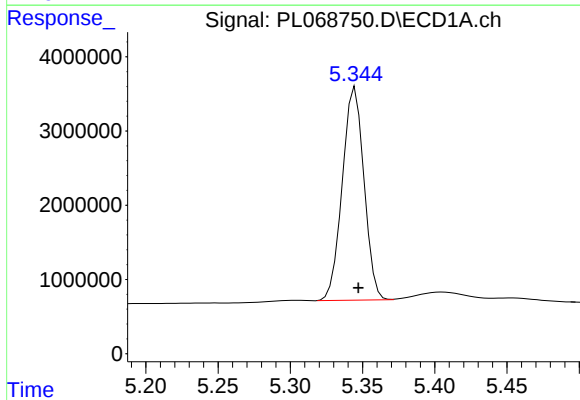
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8548653
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



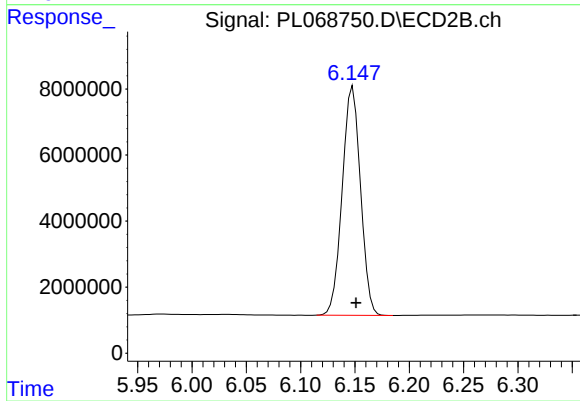
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22301045
Conc: 21.96 ng/ml



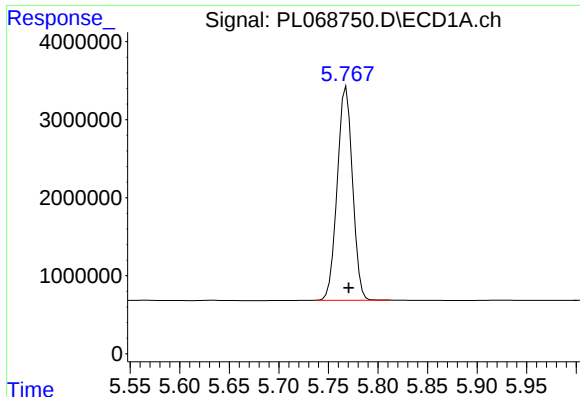
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 29897115
Conc: 54.05 ng/ml



#2 alpha-BHC

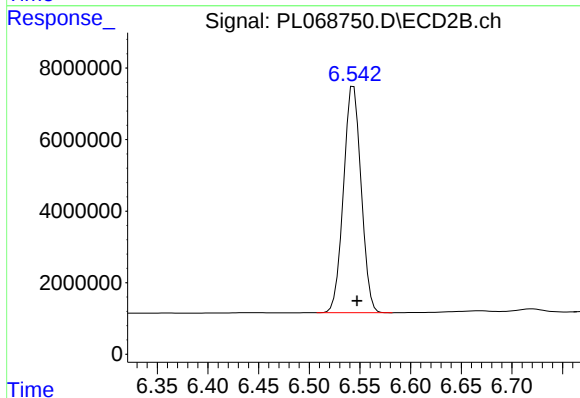
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 81312812
Conc: 59.71 ng/ml



#3 gamma-BHC (Lindane)

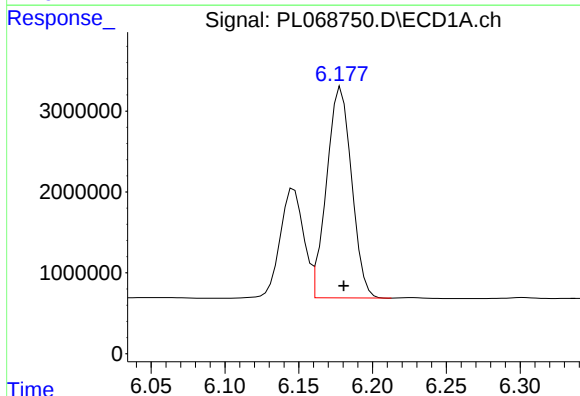
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 29354252
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



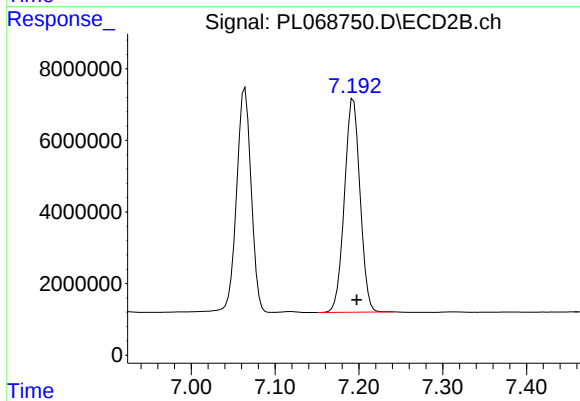
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 76460059
Conc: 58.77 ng/ml



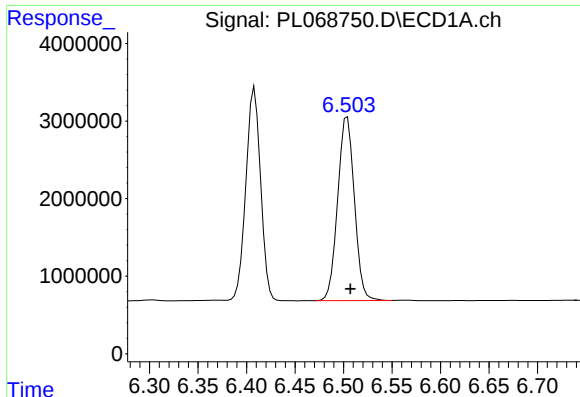
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 30693473
Conc: 52.26 ng/ml



#4 Heptachlor

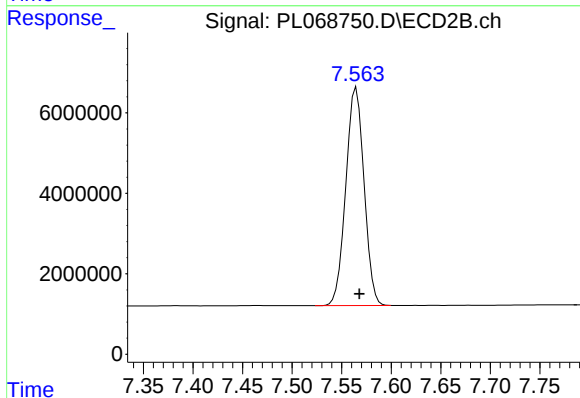
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 77499724
Conc: 57.73 ng/ml



#5 Aldrin

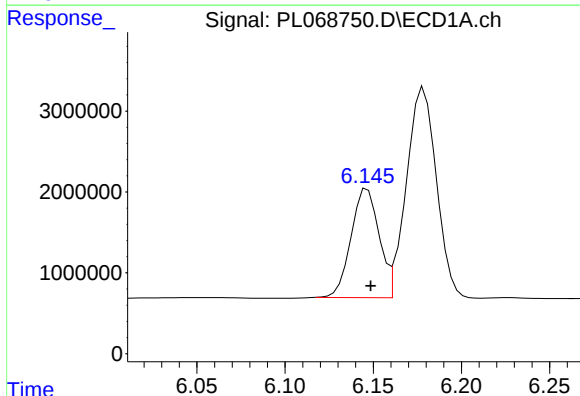
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 28355543
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



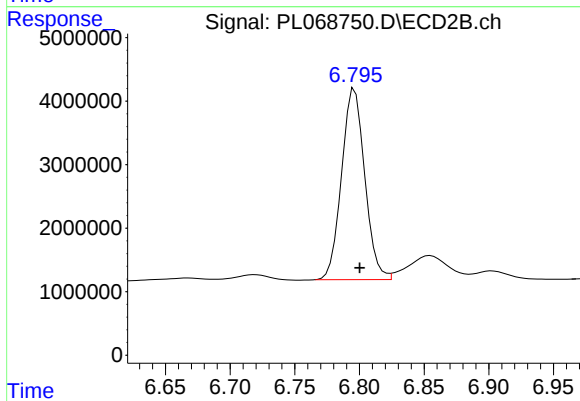
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 69504078
Conc: 57.59 ng/ml



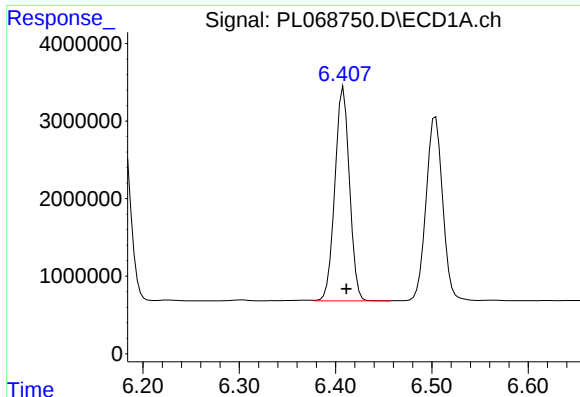
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14844283
Conc: 52.66 ng/ml



#6 beta-BHC

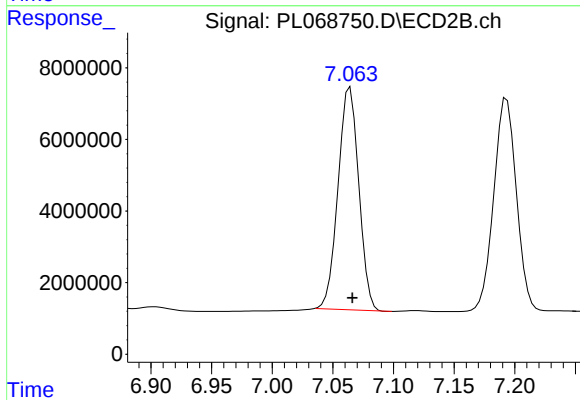
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 37488856
Conc: 57.87 ng/ml



#7 delta-BHC

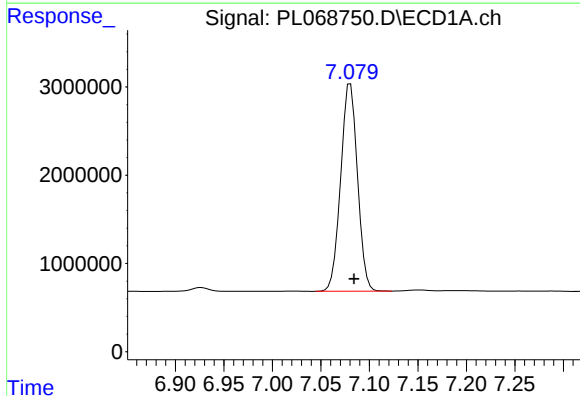
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 29060585
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



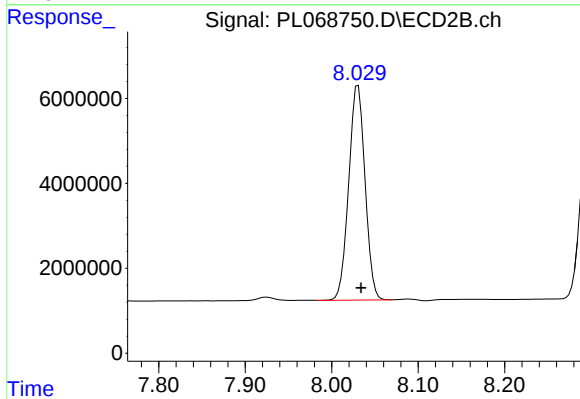
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 73754372
Conc: 58.54 ng/ml



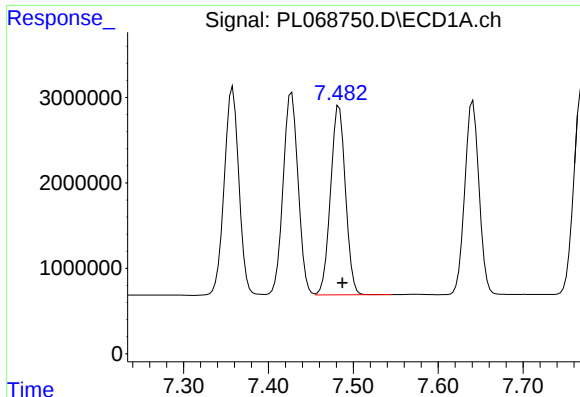
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28312493
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

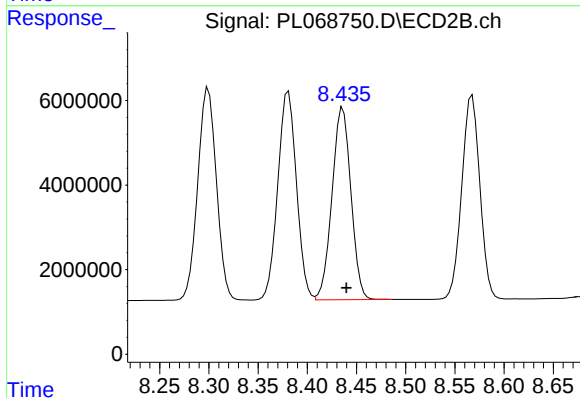
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 66085809
Conc: 57.17 ng/ml



#9 Endosulfan I

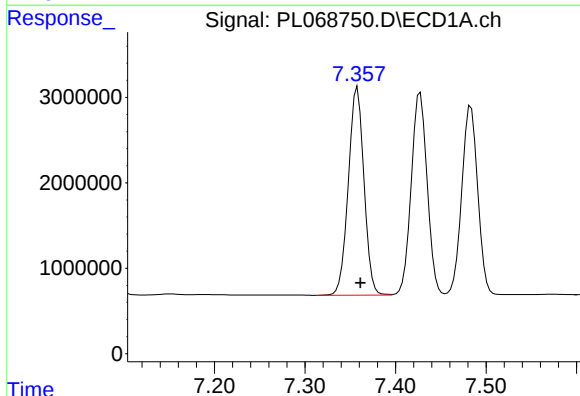
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 27072637
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



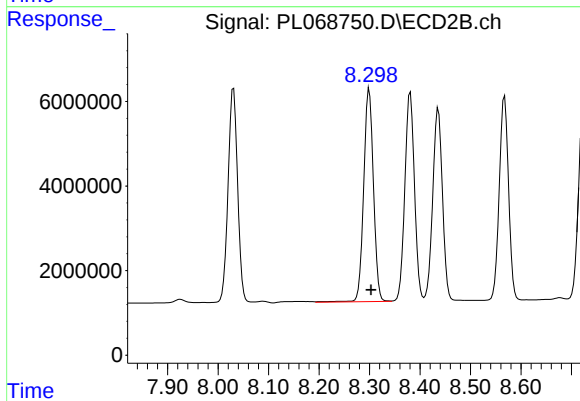
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 60788132
Conc: 57.64 ng/ml



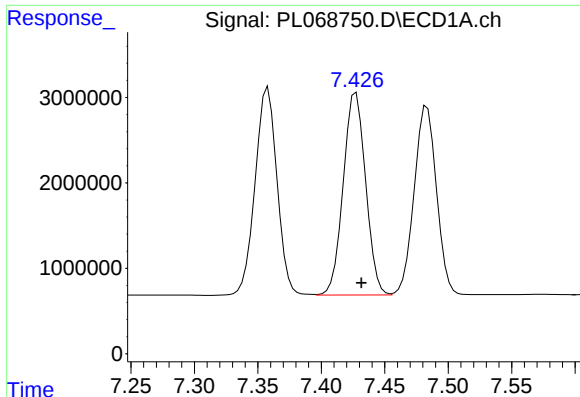
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 29299608
Conc: 53.46 ng/ml



#10 gamma-Chlordane

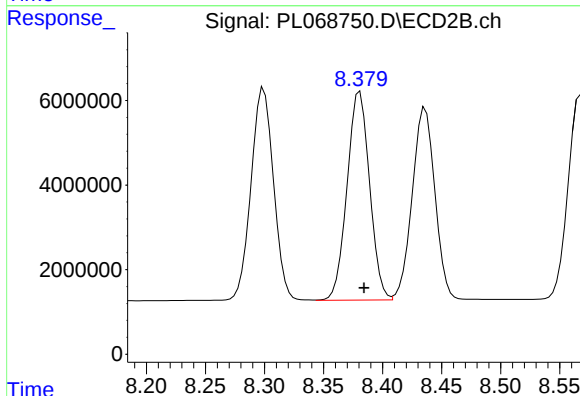
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 67521421
Conc: 58.96 ng/ml



#11 alpha-Chlordane

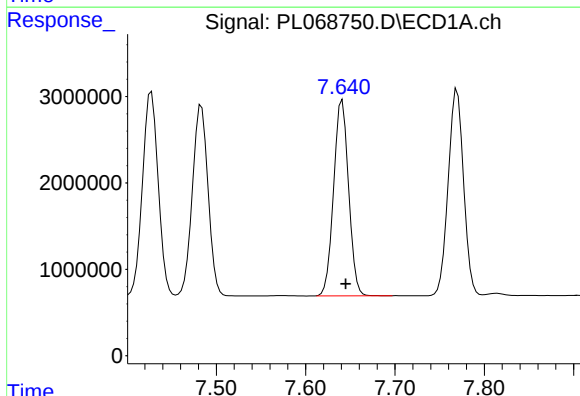
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 29067024
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



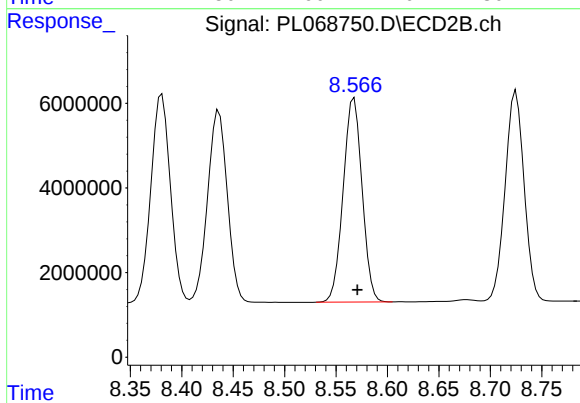
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 65468837
Conc: 57.01 ng/ml



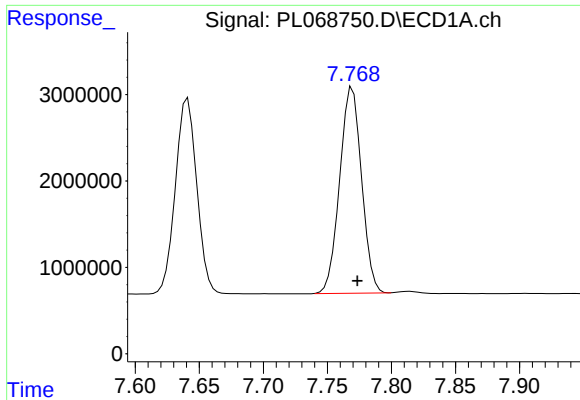
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 26373636
Conc: 54.60 ng/ml



#12 4,4'-DDE

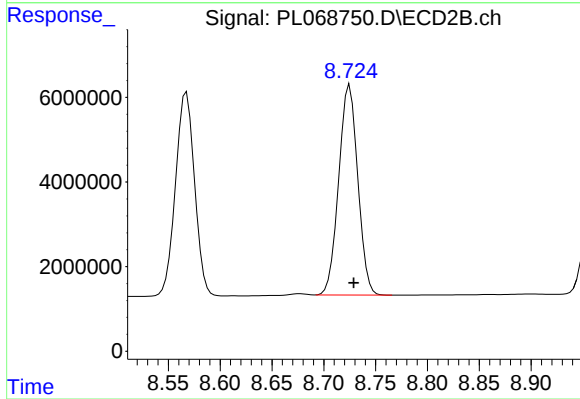
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 61723175
Conc: 58.40 ng/ml



#13 Dieldrin

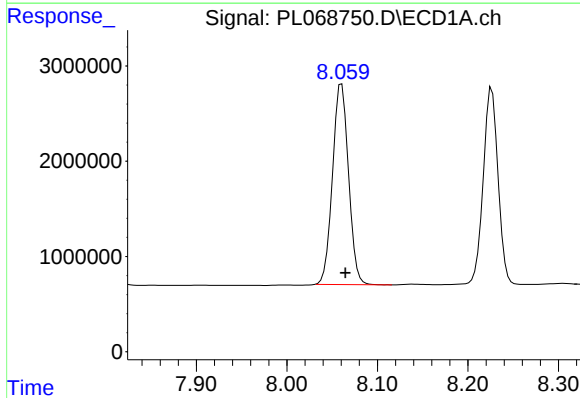
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 28375549
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



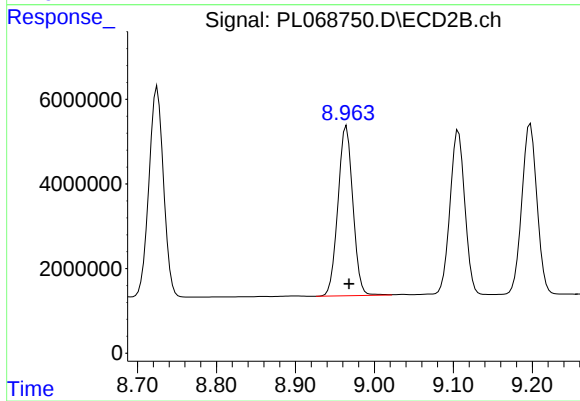
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 63638357
Conc: 58.73 ng/ml



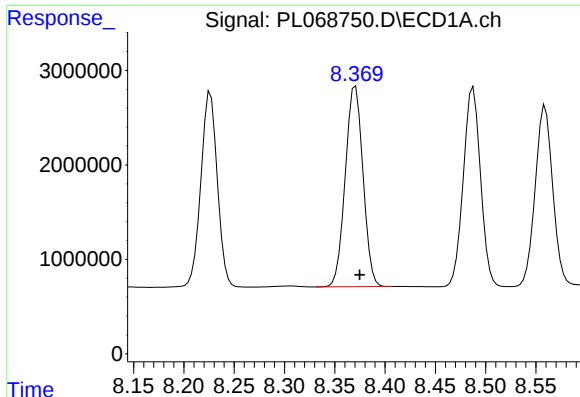
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 25869024
Conc: 53.68 ng/ml



#14 Endrin

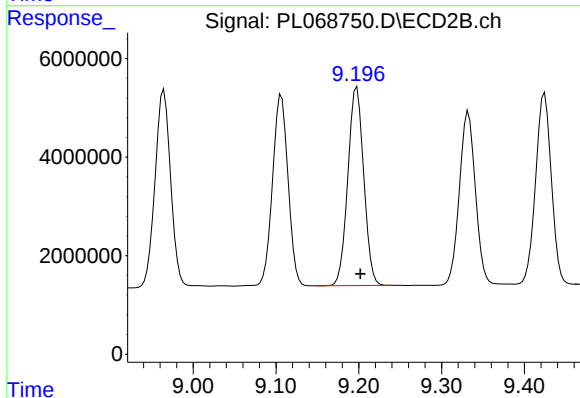
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 52678373
Conc: 58.04 ng/ml



#15 Endosulfan II

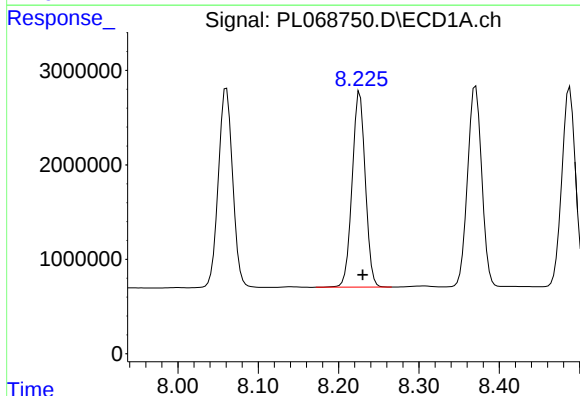
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 26036414
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



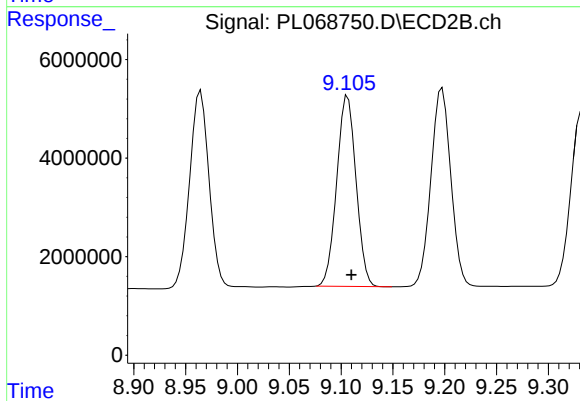
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 53698603
Conc: 58.55 ng/ml



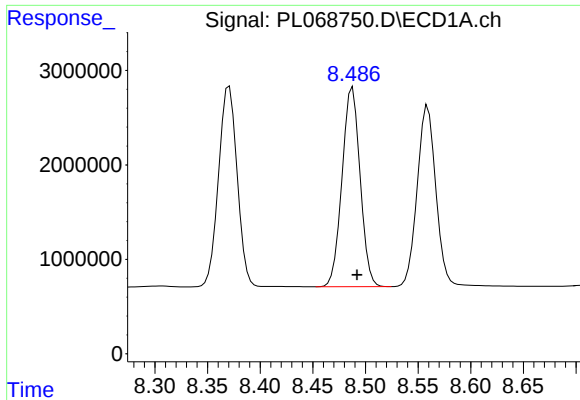
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 23540422
Conc: 54.85 ng/ml



#16 4,4'-DDD

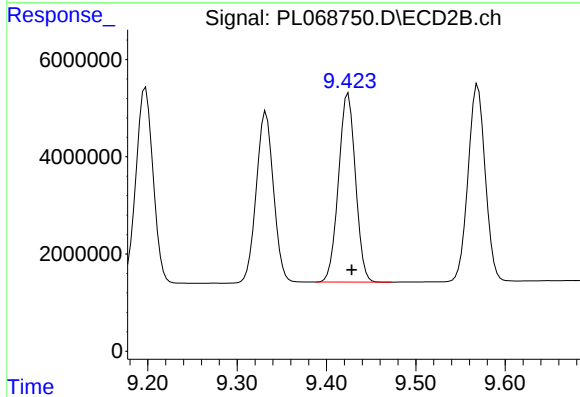
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 50193670
Conc: 58.74 ng/ml



#17 4,4'-DDT

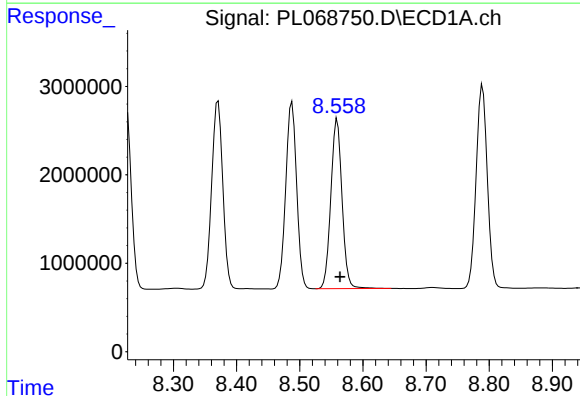
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 25299573
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



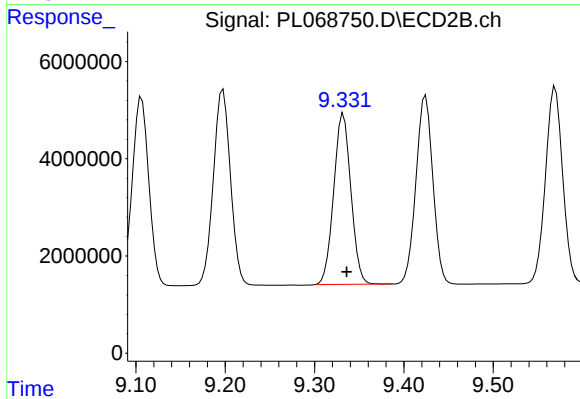
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 51110835
Conc: 54.01 ng/ml



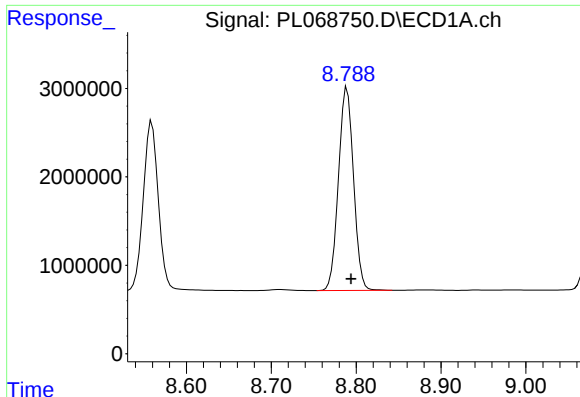
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 23681875
Conc: 63.15 ng/ml



#18 Endrin aldehyde

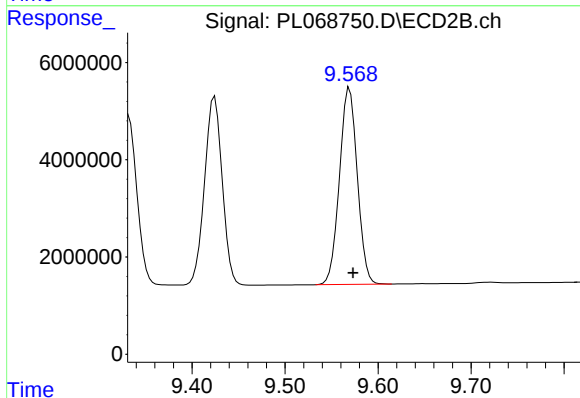
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 47028152
Conc: 67.11 ng/ml



#19 Endosulfan Sulfate

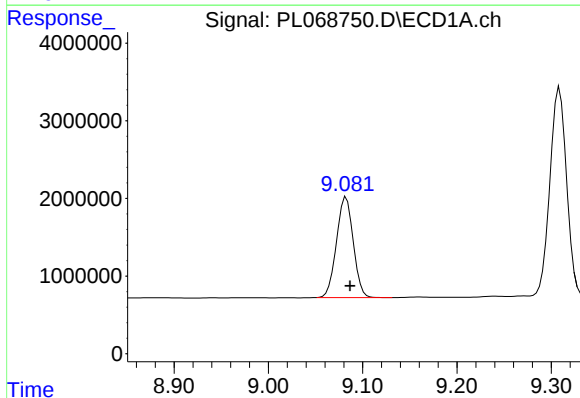
R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 28301250
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



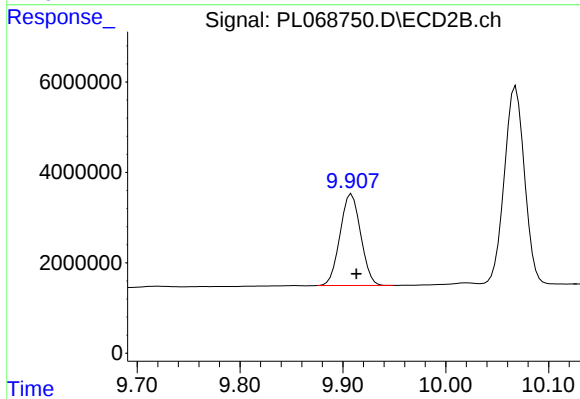
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 53996515
Conc: 59.24 ng/ml



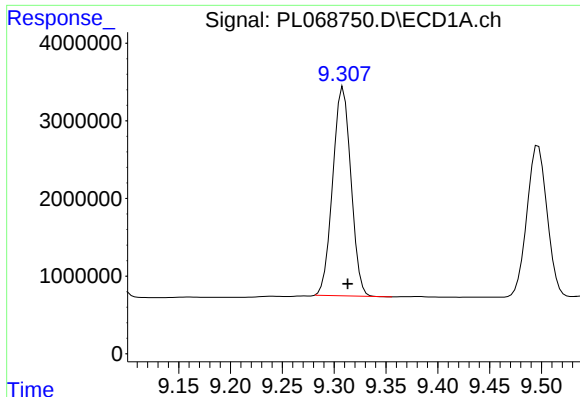
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 16042583
Conc: 51.25 ng/ml



#20 Methoxychlor

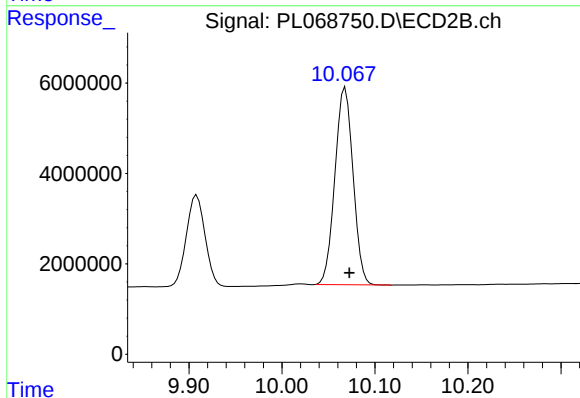
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 28309495
Conc: 54.40 ng/ml



#21 Endrin ketone

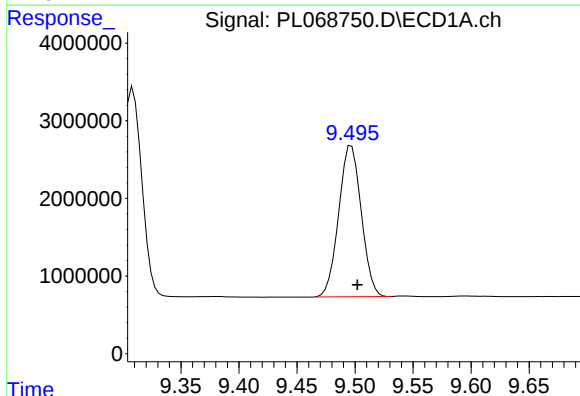
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 32792132
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



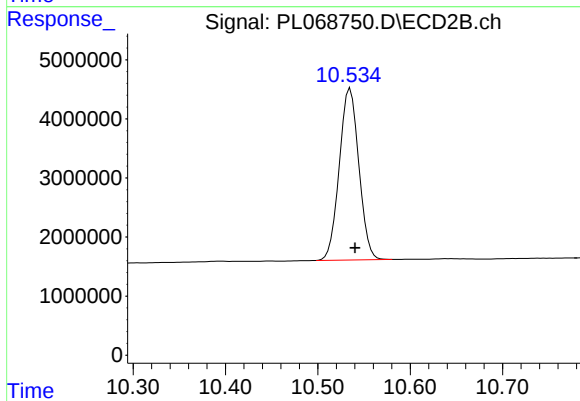
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 59167582
Conc: 58.11 ng/ml



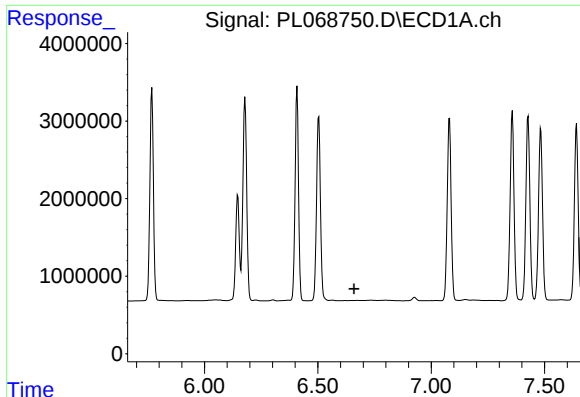
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 26343892
Conc: 52.58 ng/ml



#22 Mirex

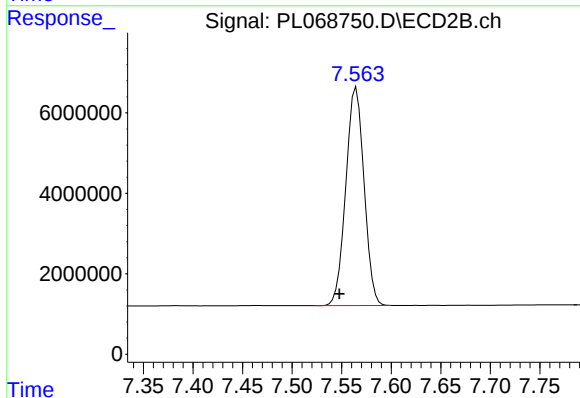
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 42771527
Conc: 54.08 ng/ml



#24 Chlordane-2

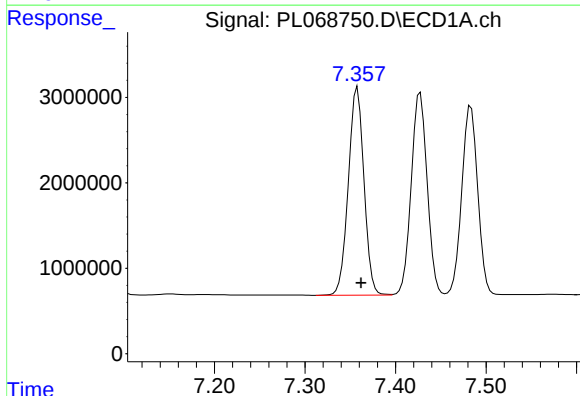
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138208BS



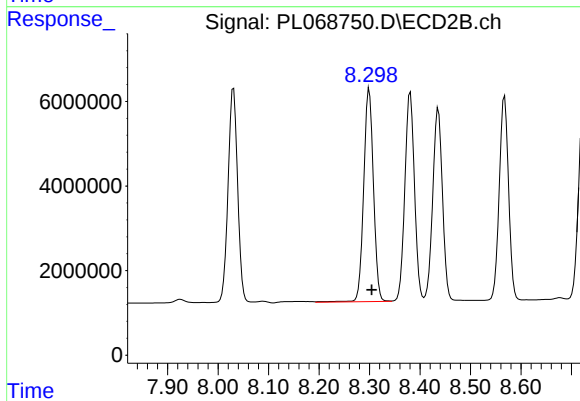
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 69504078
Conc: 1604.12 ng/ml



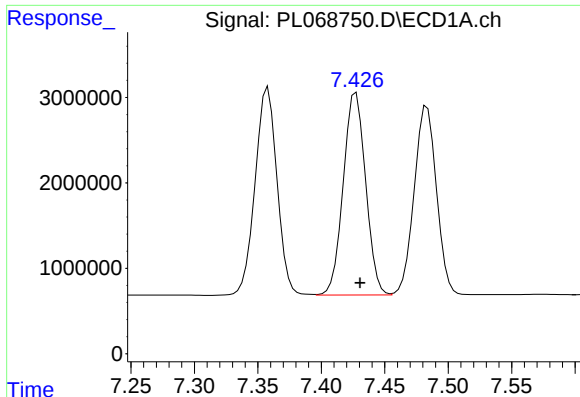
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 29299608
Conc: 558.59 ng/ml



#25 Chlordane-3

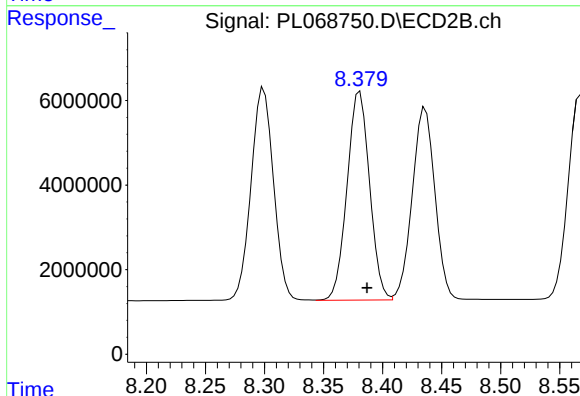
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 67521421
Conc: 413.34 ng/ml



#26 Chlordane-4

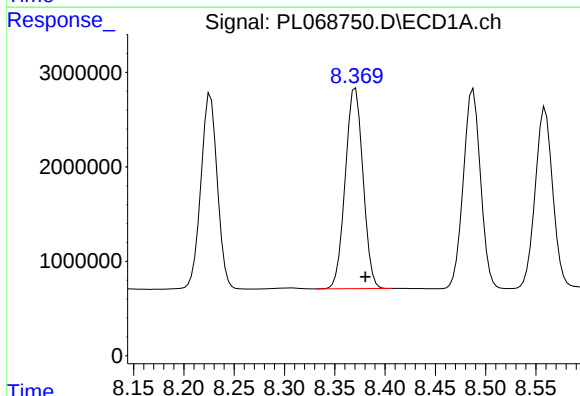
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 29067024
Conc: 522.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



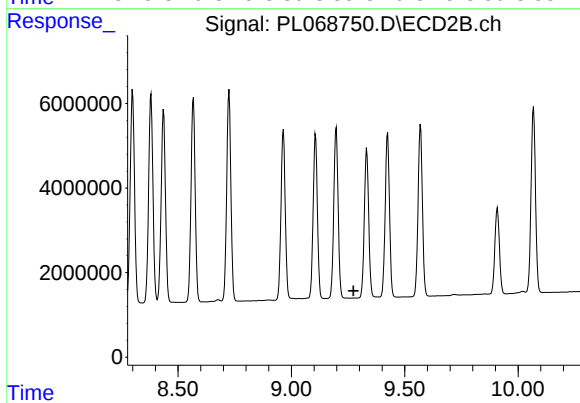
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 65468837
Conc: 330.11 ng/ml



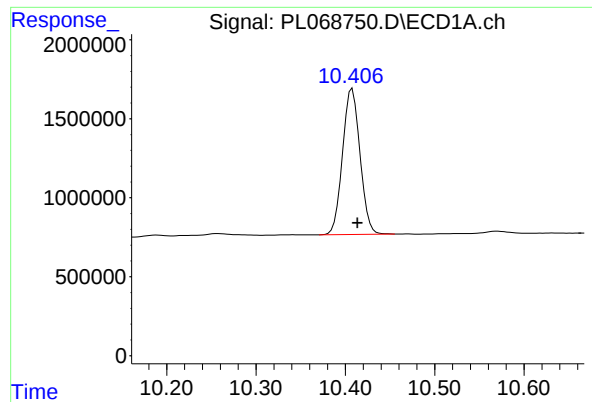
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 26036414
Conc: 1262.60 ng/ml



#27 Chlordane-5

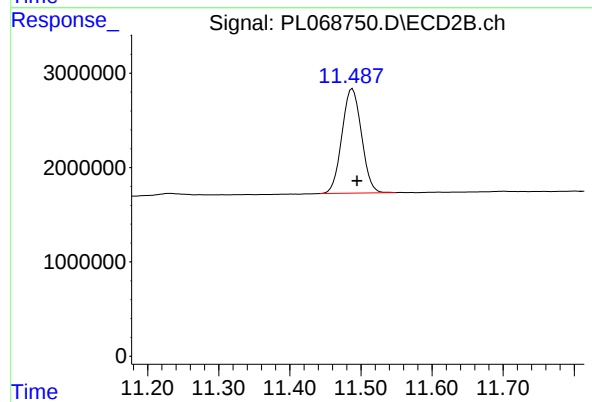
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 12529086
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 21184130
Conc: 21.83 ng/ml