

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 17:25
 Operator : AR\AJ
 Sample : PB138216BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138216BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:09:50 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...	4.639	5.568	8392410	22079144	20.289	21.746
28)	SA Decachlor...	10.411	11.490	12373139	21102616	21.530	21.750
Target Compounds							
2)	A alpha-BHC	5.346	6.149	29609921	80070206	53.530	58.797
3)	MA gamma-BHC...	5.769	6.544	28764224	75368801	52.999	57.927
4)	MA Heptachlor	6.180	7.194	30322661	76689972	51.627	57.126
5)	MB Aldrin	6.505	7.565	27831844	68726038	52.046	56.943
6)	B beta-BHC	6.148	6.797	14582529	37451237	51.729	57.809
7)	B delta-BHC	6.410	7.064	28483941	72999341	53.087	57.944
8)	B Heptachlo...	7.082	8.031	27792791	65426240	52.147	56.595
9)	A Endosulfan I	7.485	8.437	26460296	59945926	52.119	56.843
10)	B gamma-Chl...	7.359	8.301	28649641	66189541	52.277	57.794
11)	B alpha-Chl...	7.429	8.382	28484025	64582145	51.755	56.235
12)	B 4,4'-DDE	7.643	8.569	25895861	60999670	53.611	57.711
13)	MA Dieldrin	7.771	8.726	27883352	62505532	53.901	57.681
14)	MA Endrin	8.062	8.966	25585035	51905707	53.090	57.184
15)	B Endosulfa...	8.372	9.199	25825902	52888914	53.837	57.664
16)	A 4,4'-DDD	8.228	9.108	22915857	49157985	53.392	57.529
17)	MA 4,4'-DDT	8.489	9.426	25201533	50608182	51.891	53.476
18)	B Endrin al...	8.561	9.334	23287290	46341447	62.101	66.130
19)	B Endosulfa...	8.791	9.571	27947974	52861701	54.325	57.994
20)	A Methoxychlor	9.084	9.910	16081411	28106997	51.371	54.011
21)	B Endrin ke...	9.311	10.070	32365542	57759572	55.322	56.723
22)	Mirex	9.499	10.537	26054404	42295671	52.000	53.477
24)	Chlordane-2	0.000	7.565f	0	68726038	N.D.	1586.158 #
25)	Chlordane-3	7.359	8.301	28649641	66189541	546.199	405.187 #
26)	Chlordane-4	7.429	8.382	28484025	64582145	511.765	325.642 #
27)	Chlordane-5	8.372	0.000	25825902	0	1252.389	N.D. #

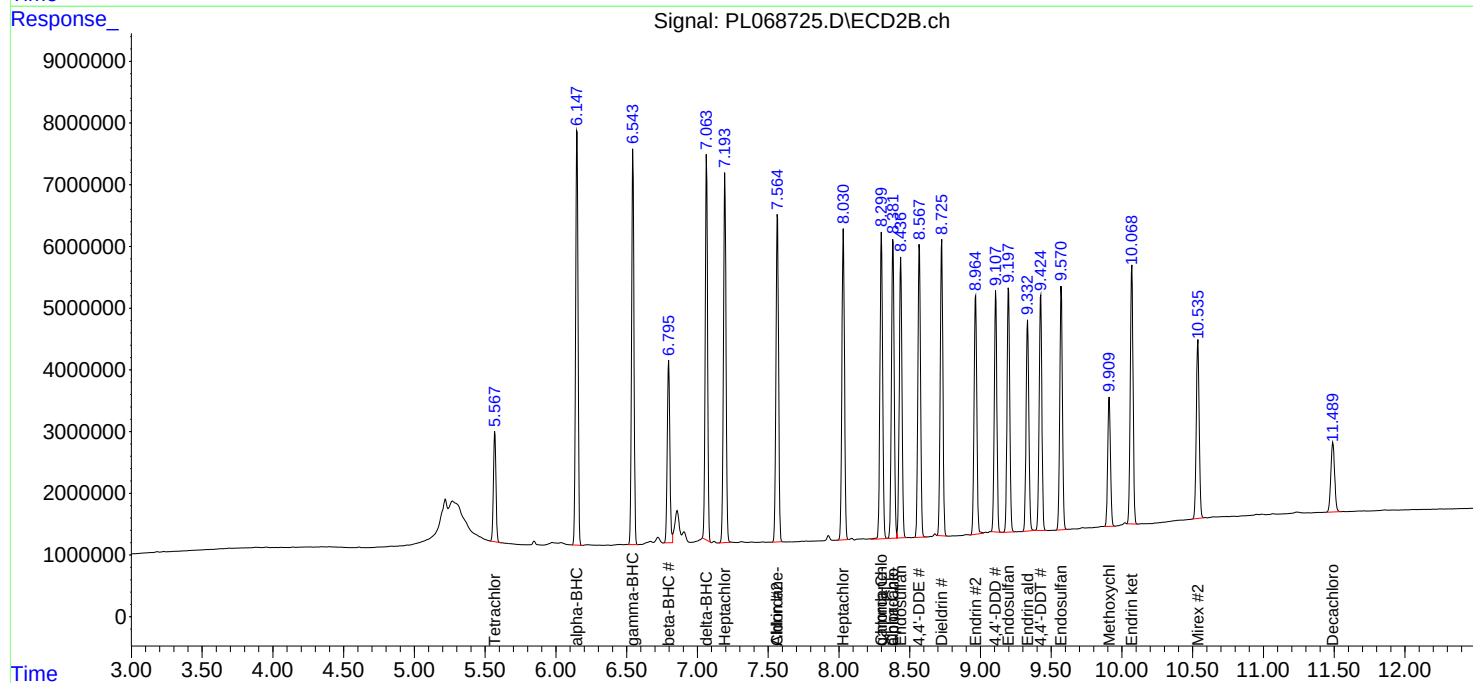
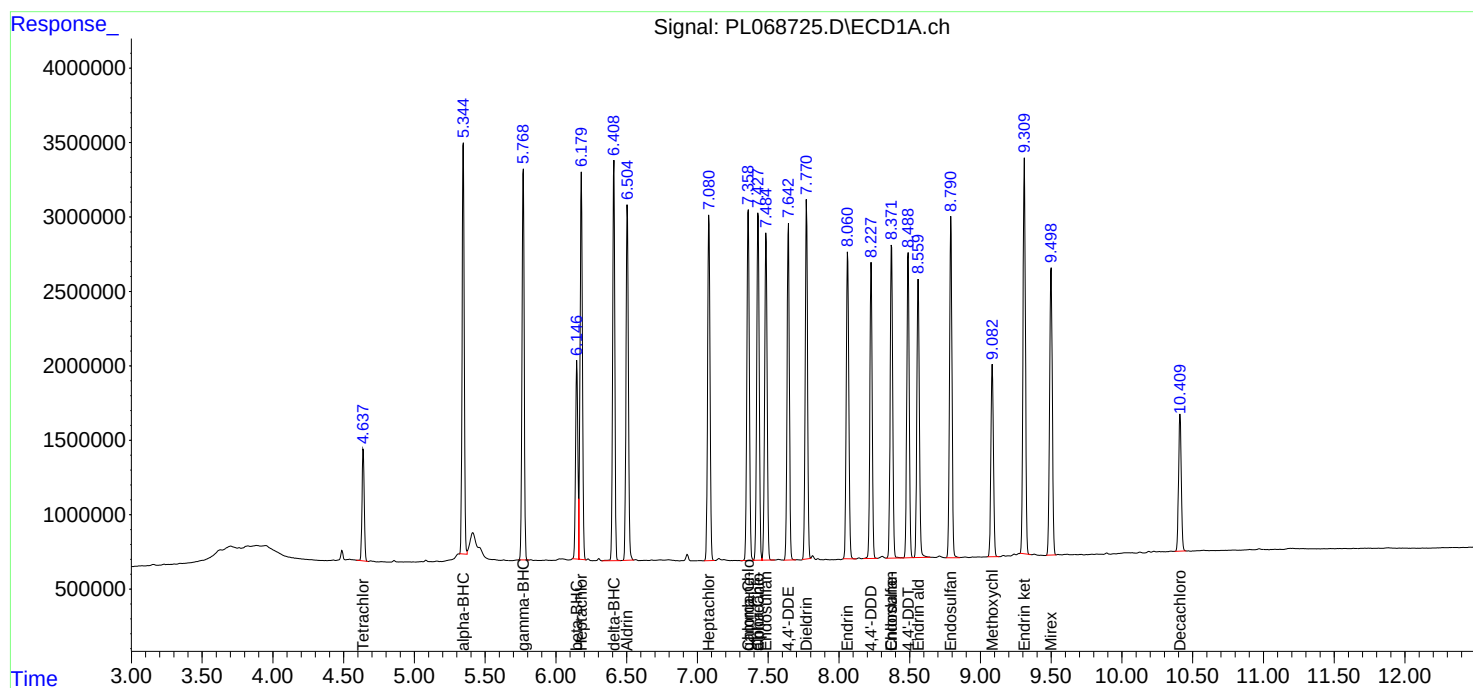
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

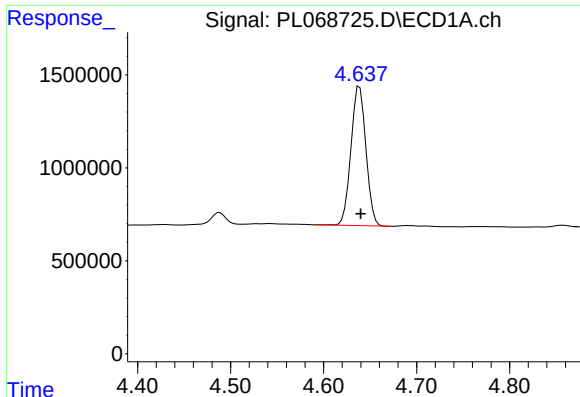
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 17:25
Operator : AR\AJ
Sample : PB138216BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138216BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:09:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

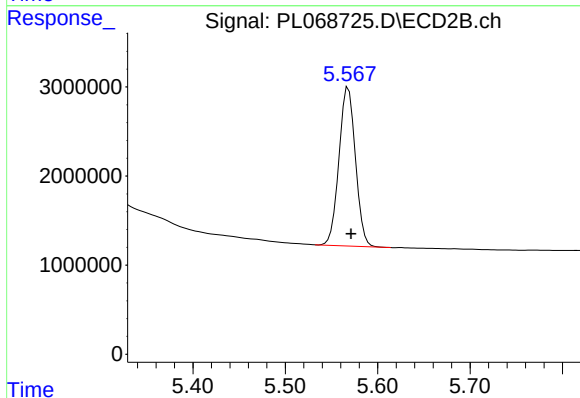




#1 Tetrachloro-m-xylene

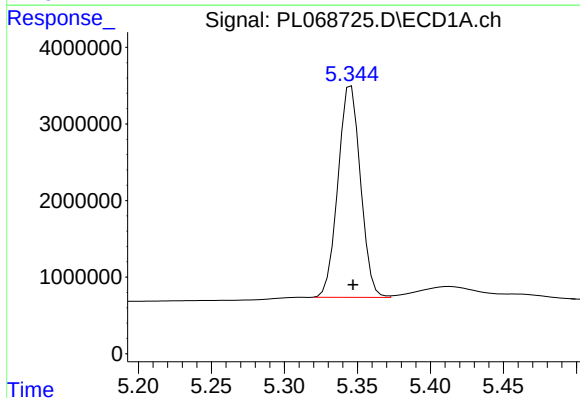
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 8392410
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



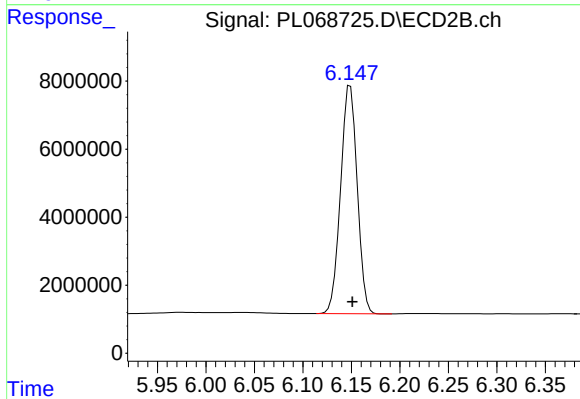
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22079144
Conc: 21.75 ng/ml



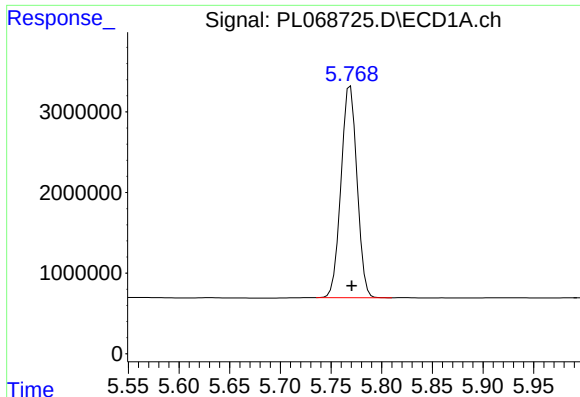
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 29609921
Conc: 53.53 ng/ml



#2 alpha-BHC

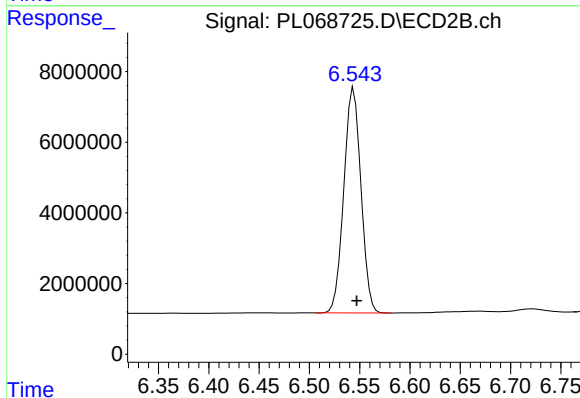
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80070206
Conc: 58.80 ng/ml



#3 gamma-BHC (Lindane)

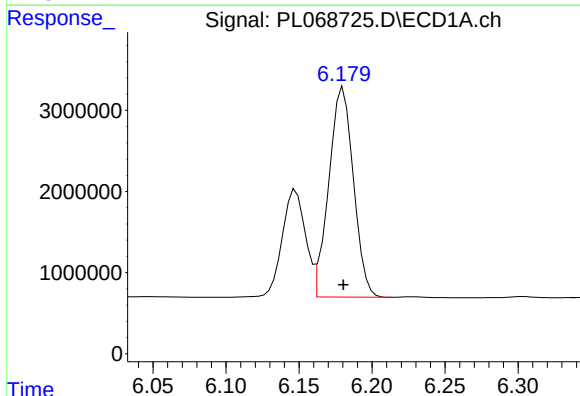
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 28764224
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



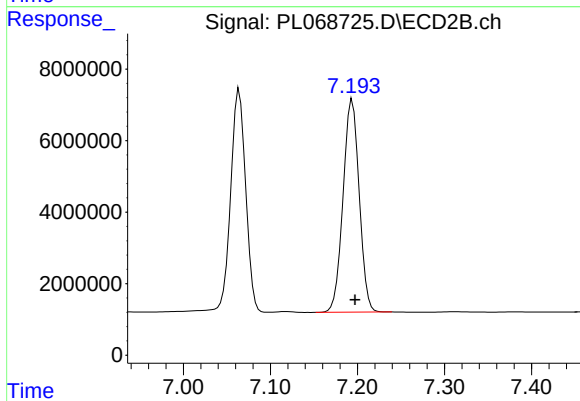
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 75368801
Conc: 57.93 ng/ml



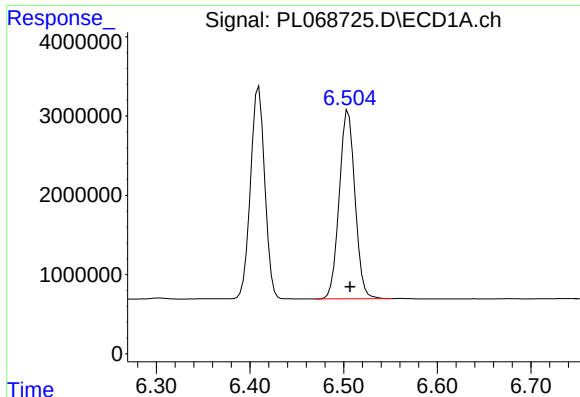
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 30322661
Conc: 51.63 ng/ml



#4 Heptachlor

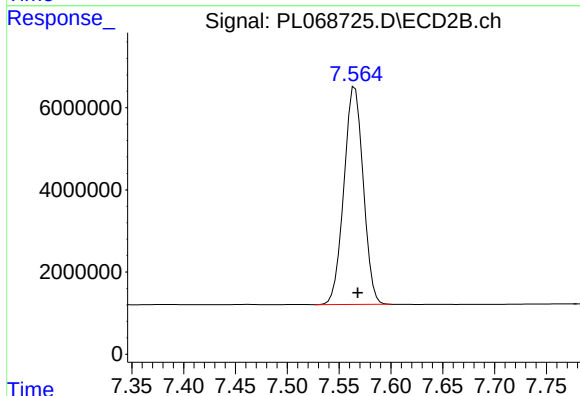
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 76689972
Conc: 57.13 ng/ml



#5 Aldrin

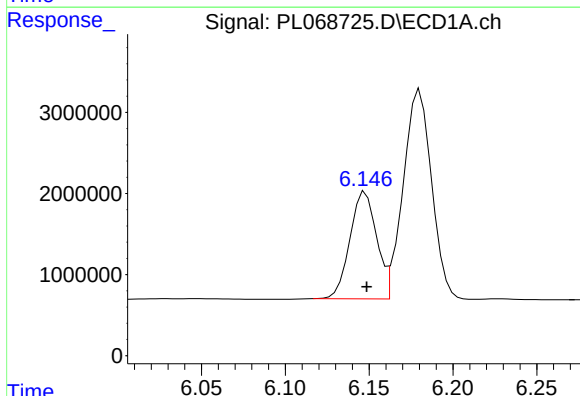
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 27831844
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



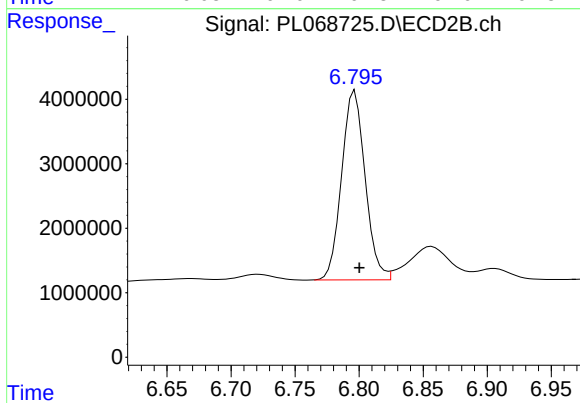
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 68726038
Conc: 56.94 ng/ml



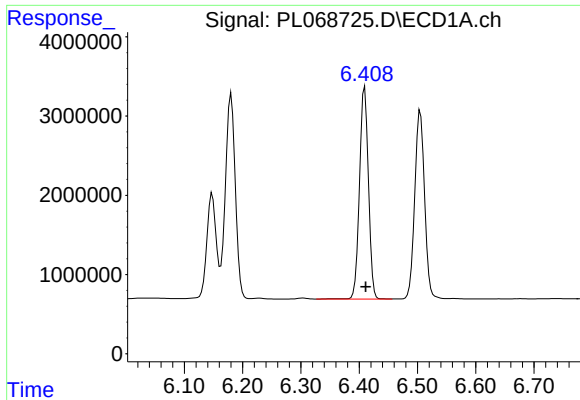
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 14582529
Conc: 51.73 ng/ml



#6 beta-BHC

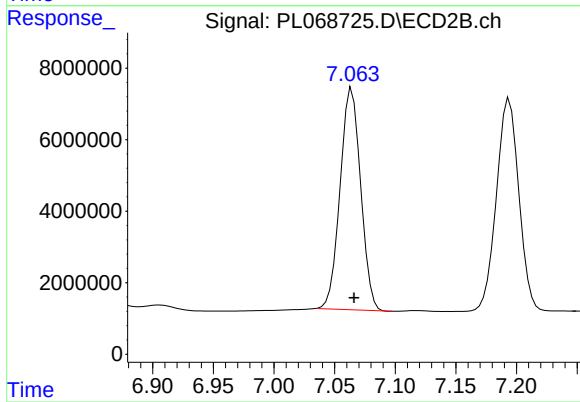
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 37451237
Conc: 57.81 ng/ml



#7 delta-BHC

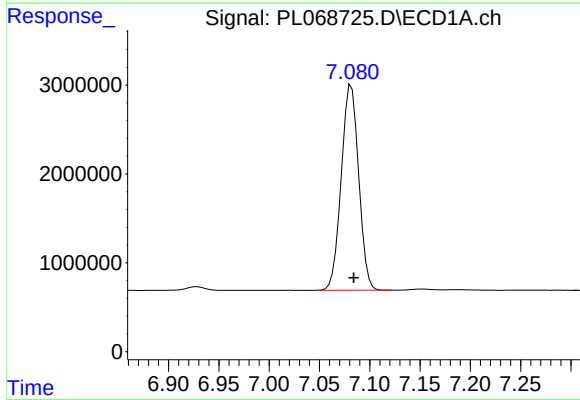
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 28483941
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



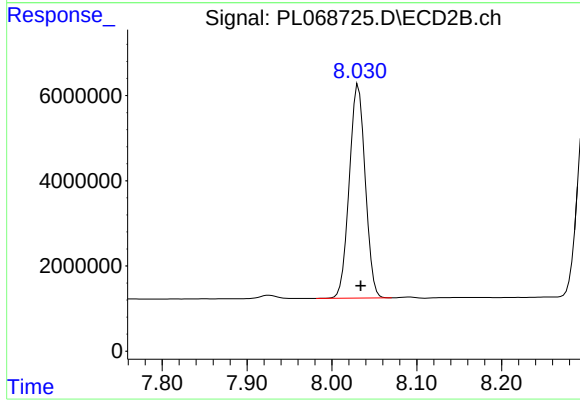
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 72999341
Conc: 57.94 ng/ml



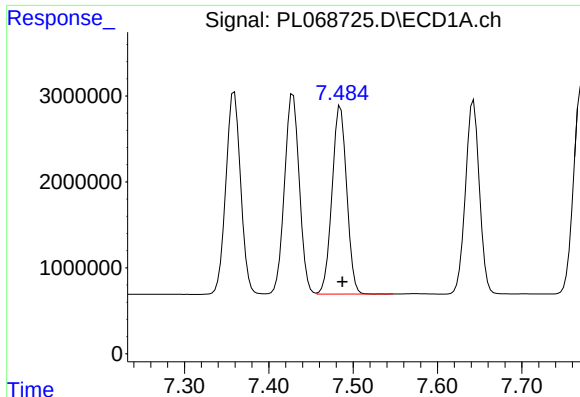
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 27792791
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

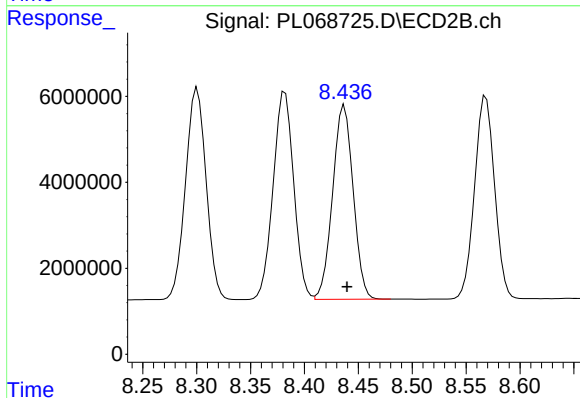
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 65426240
Conc: 56.59 ng/ml



#9 Endosulfan I

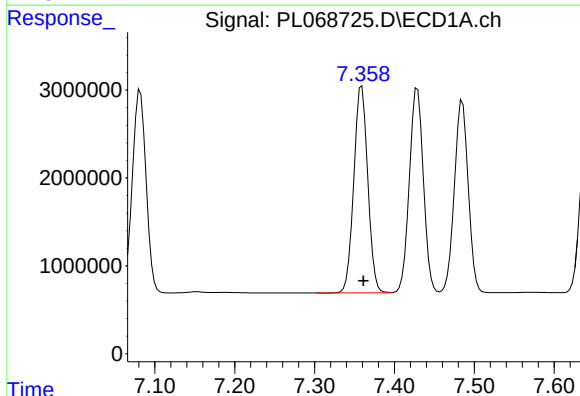
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 26460296
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



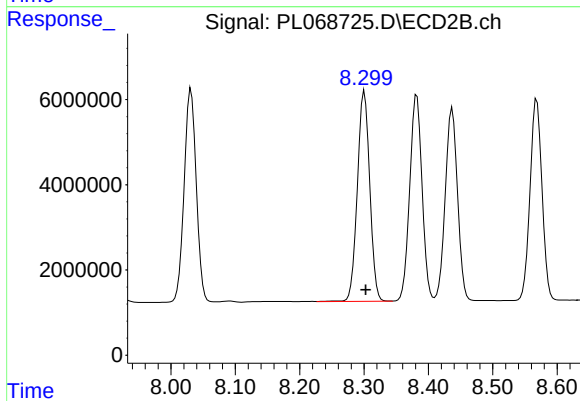
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 59945926
Conc: 56.84 ng/ml



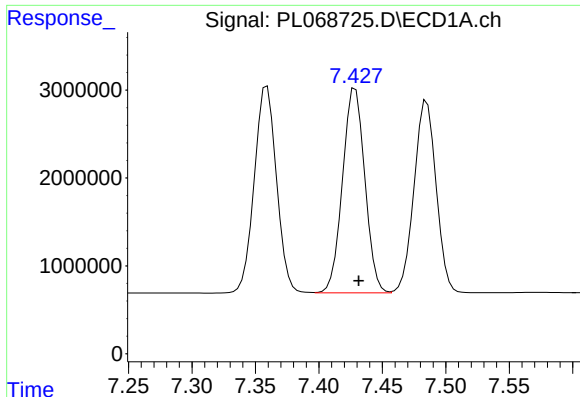
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 28649641
Conc: 52.28 ng/ml



#10 gamma-Chlordane

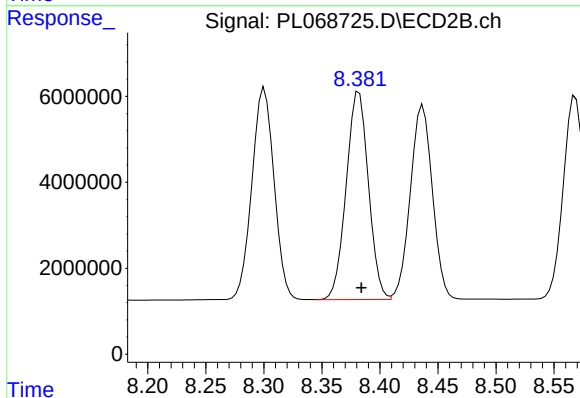
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 66189541
Conc: 57.79 ng/ml



#11 alpha-Chlordane

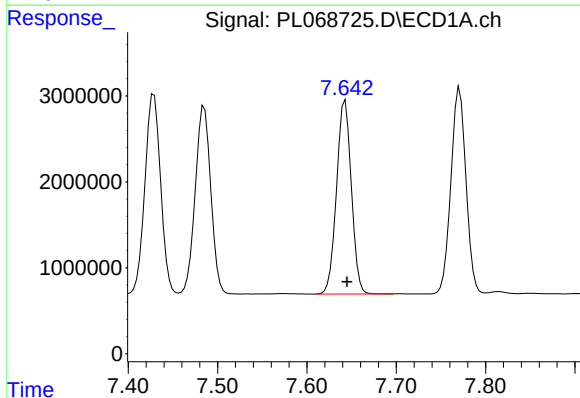
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 28484025
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



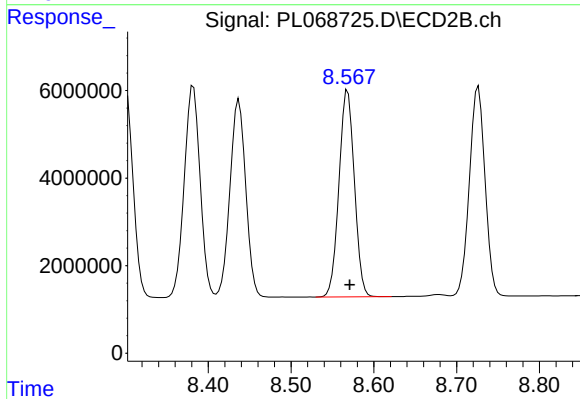
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 64582145
Conc: 56.23 ng/ml



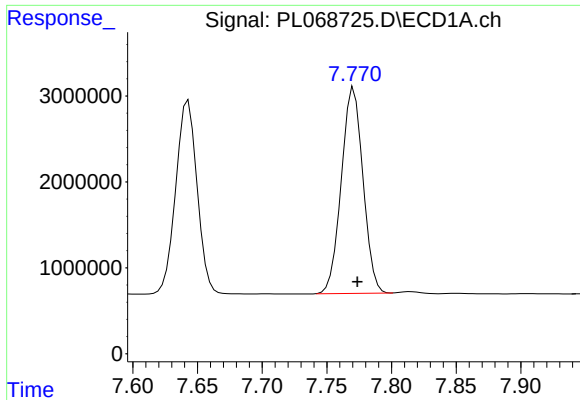
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 25895861
Conc: 53.61 ng/ml



#12 4,4'-DDE

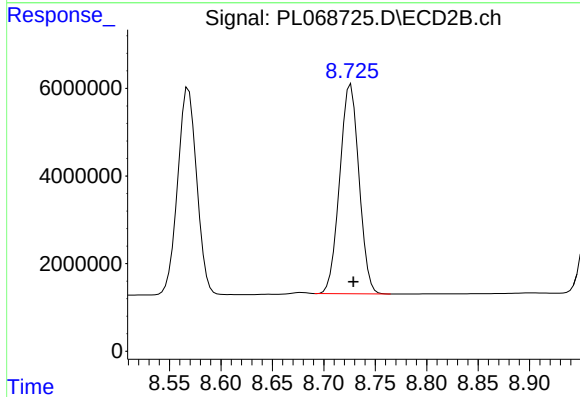
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 60999670
Conc: 57.71 ng/ml



#13 Dieldrin

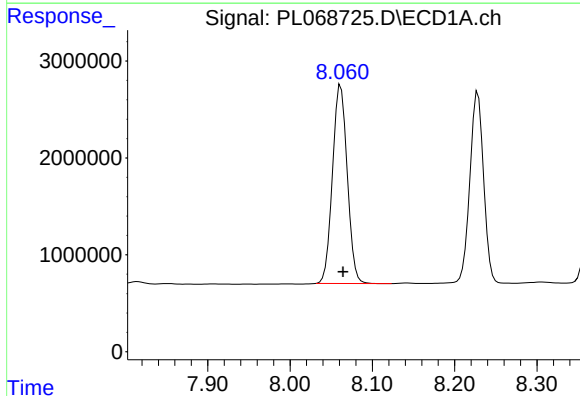
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 27883352
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



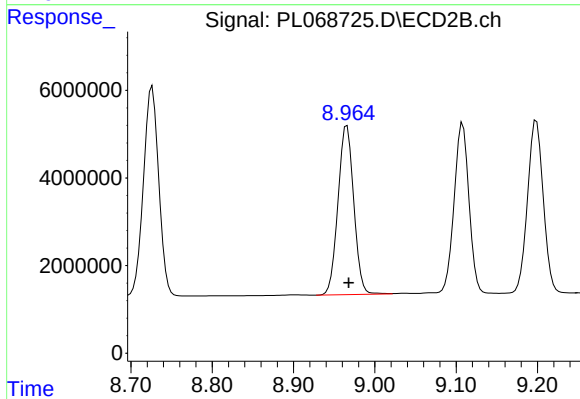
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 62505532
Conc: 57.68 ng/ml



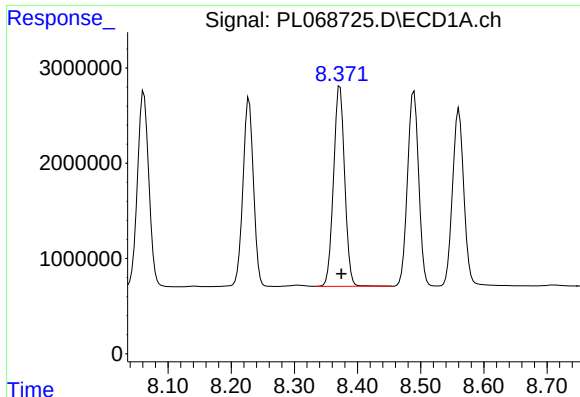
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 25585035
Conc: 53.09 ng/ml



#14 Endrin

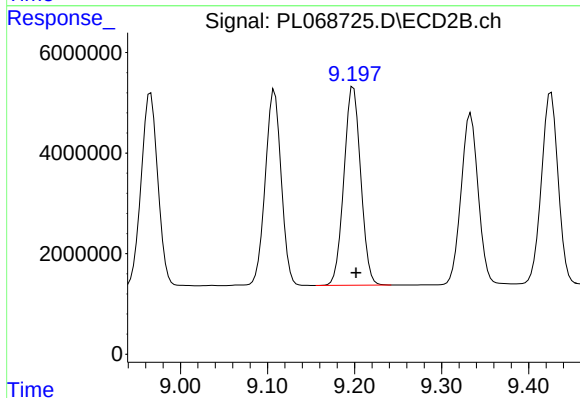
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 51905707
Conc: 57.18 ng/ml



#15 Endosulfan II

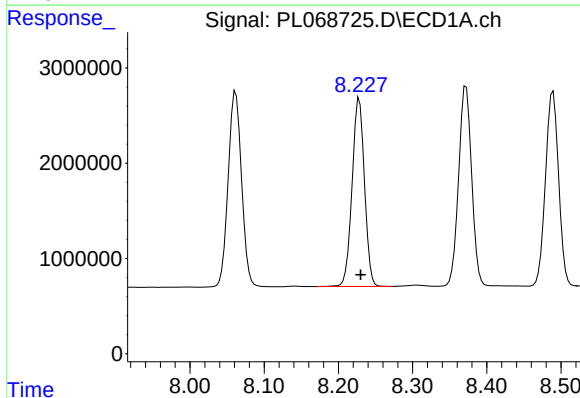
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 25825902
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



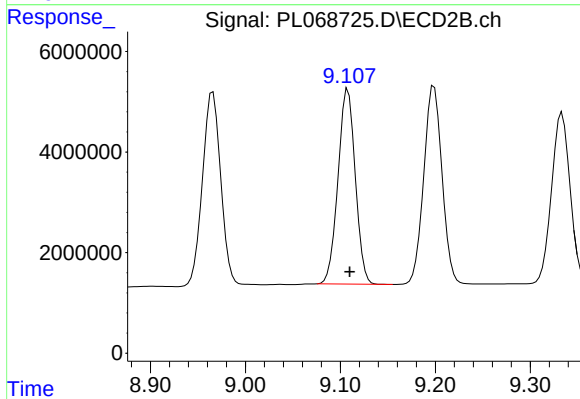
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 52888914
Conc: 57.66 ng/ml



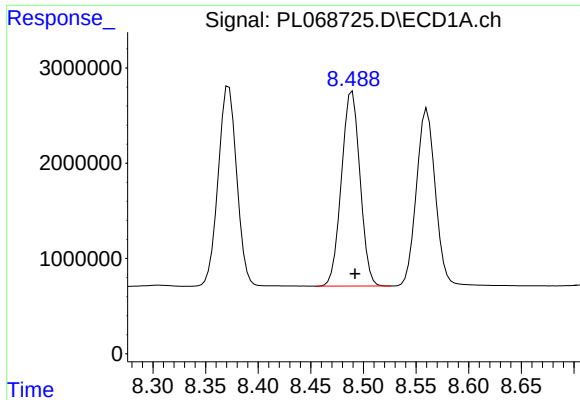
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 22915857
Conc: 53.39 ng/ml



#16 4,4'-DDD

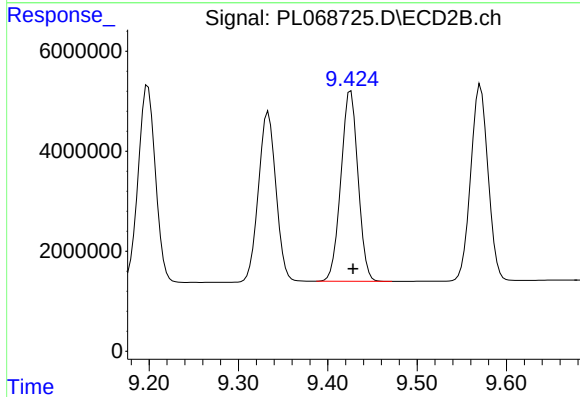
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 49157985
Conc: 57.53 ng/ml



#17 4,4'-DDT

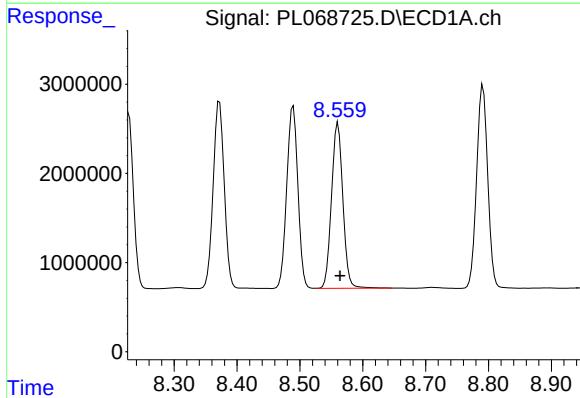
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 25201533
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



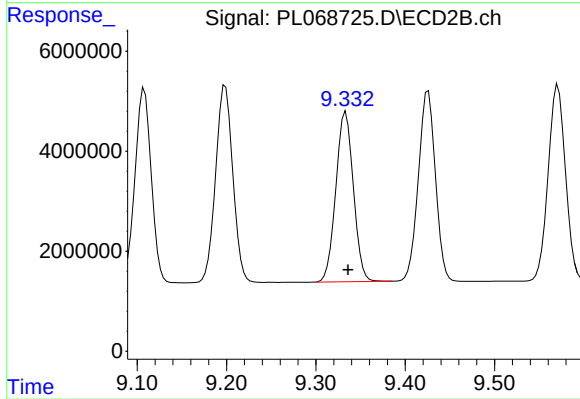
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 50608182
Conc: 53.48 ng/ml



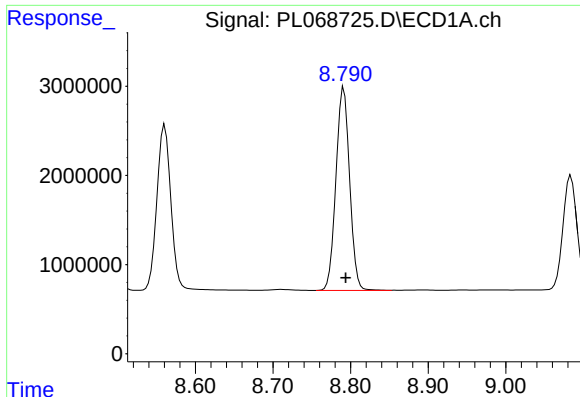
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 23287290
Conc: 62.10 ng/ml



#18 Endrin aldehyde

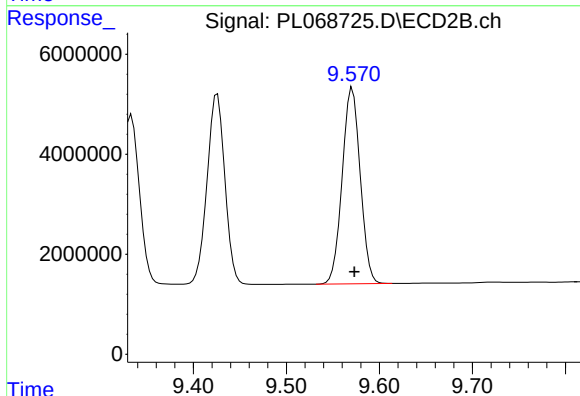
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 46341447
Conc: 66.13 ng/ml



#19 Endosulfan Sulfate

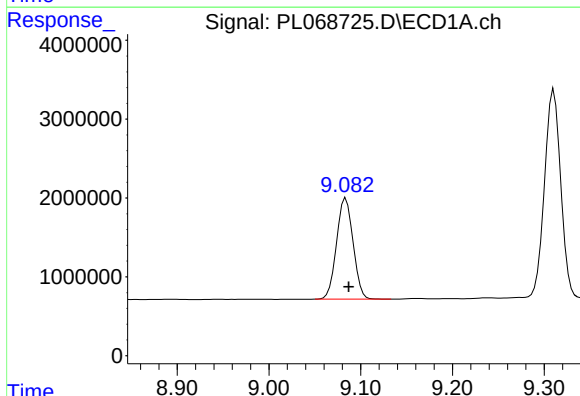
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 27947974
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



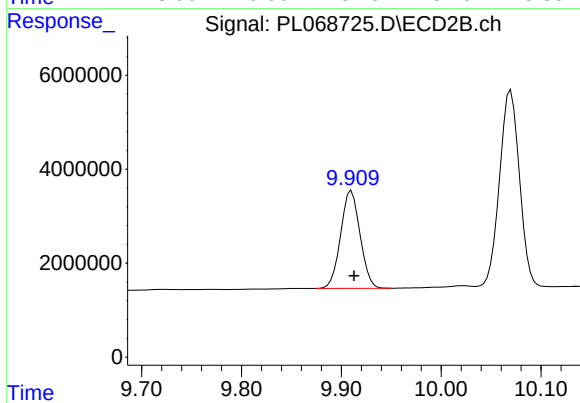
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 52861701
Conc: 57.99 ng/ml



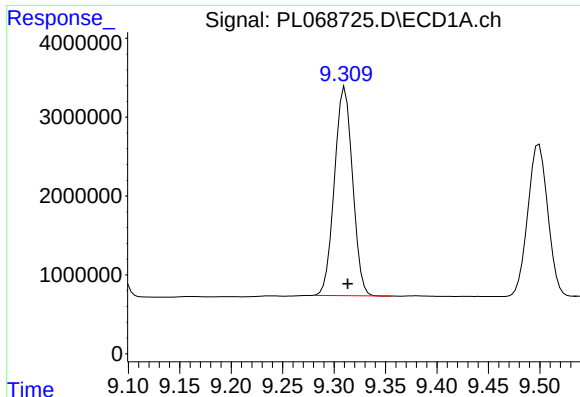
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 16081411
Conc: 51.37 ng/ml



#20 Methoxychlor

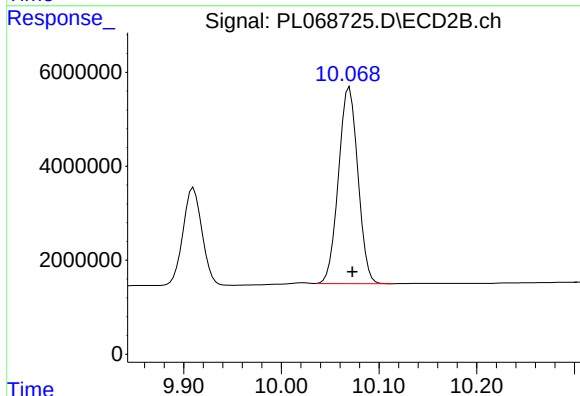
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 28106997
Conc: 54.01 ng/ml



#21 Endrin ketone

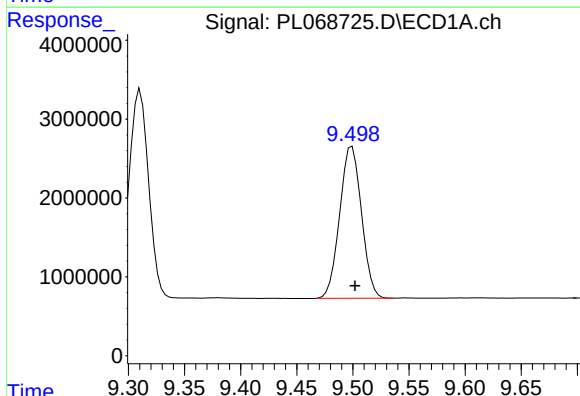
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 32365542
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



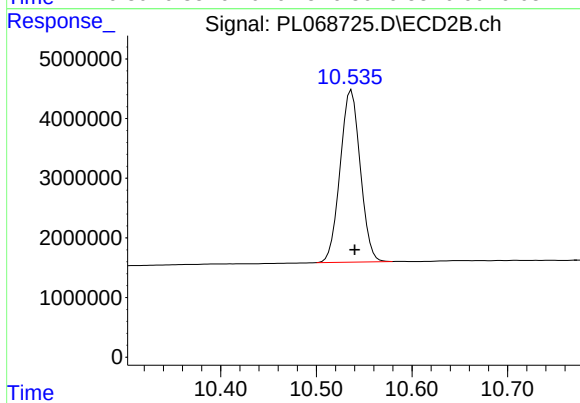
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 57759572
Conc: 56.72 ng/ml



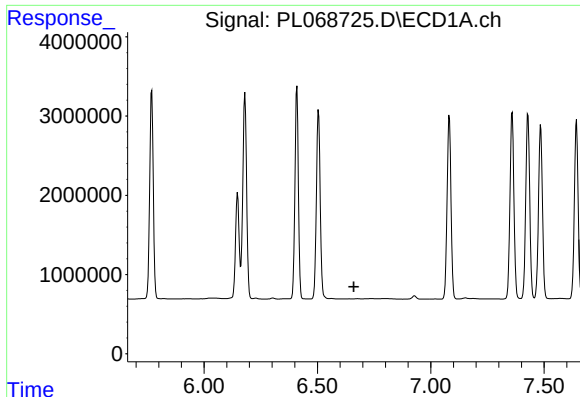
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 26054404
Conc: 52.00 ng/ml



#22 Mirex

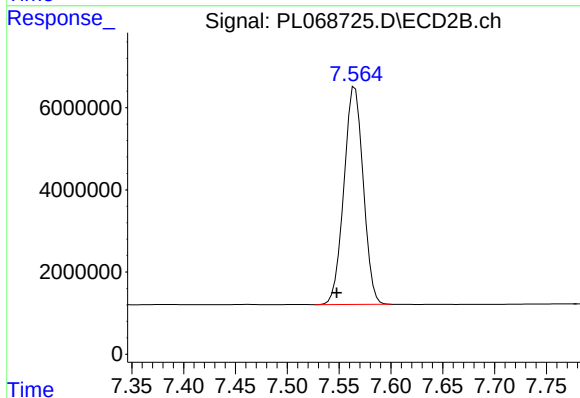
R.T.: 10.537 min
Delta R.T.: -0.004 min
Response: 42295671
Conc: 53.48 ng/ml



#24 Chlordane-2

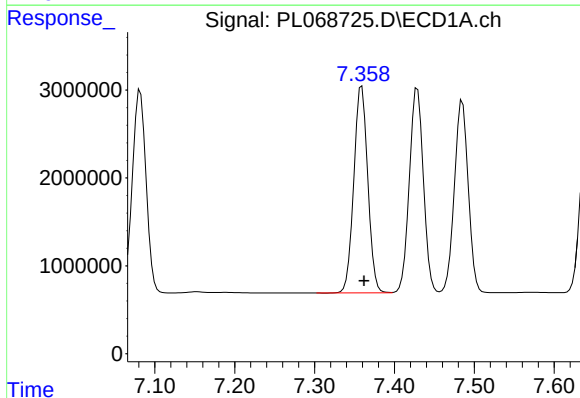
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



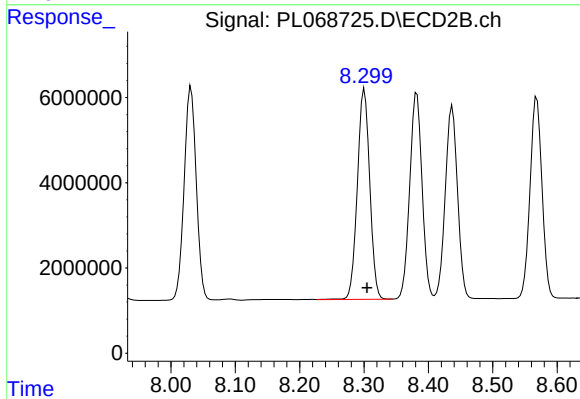
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 68726038
Conc: 1586.16 ng/ml



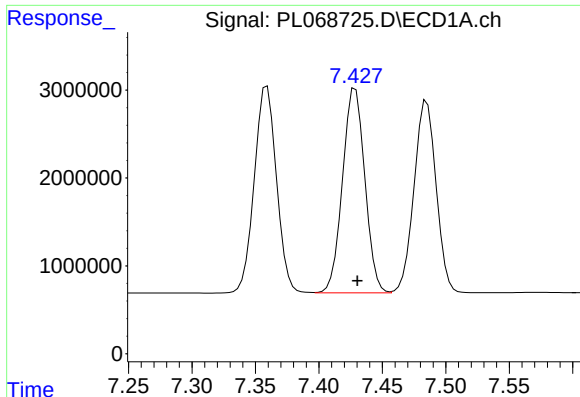
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 28649641
Conc: 546.20 ng/ml



#25 Chlordane-3

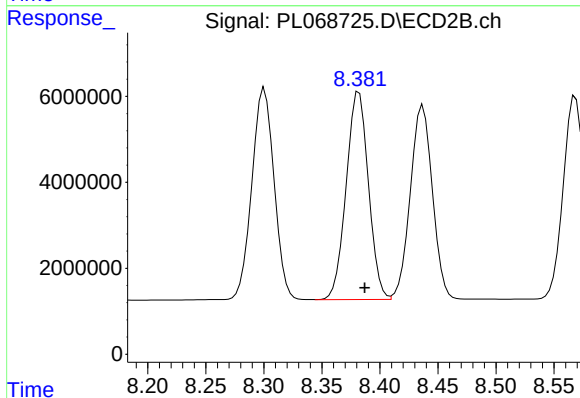
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 66189541
Conc: 405.19 ng/ml



#26 Chlordane-4

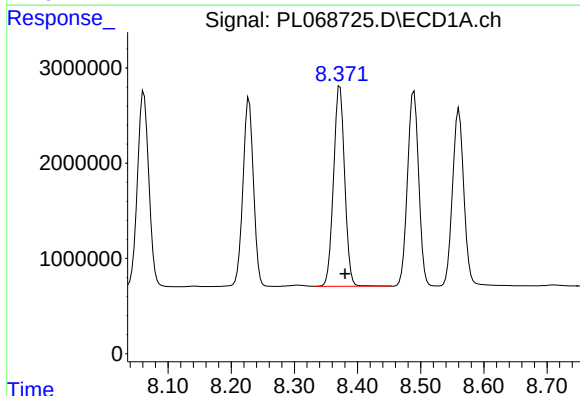
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 28484025
Conc: 511.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



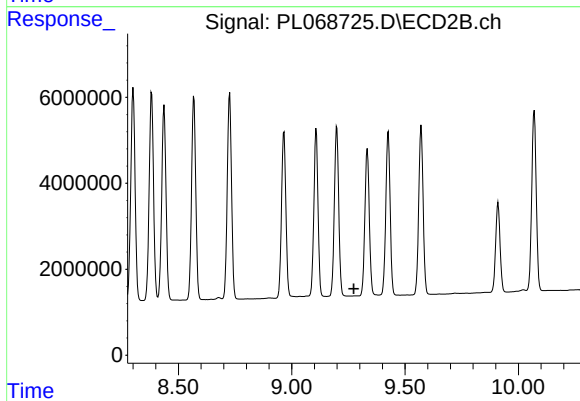
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 64582145
Conc: 325.64 ng/ml



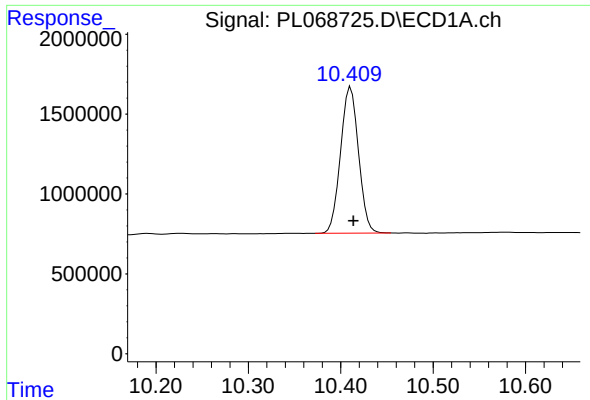
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 25825902
Conc: 1252.39 ng/ml



#27 Chlordane-5

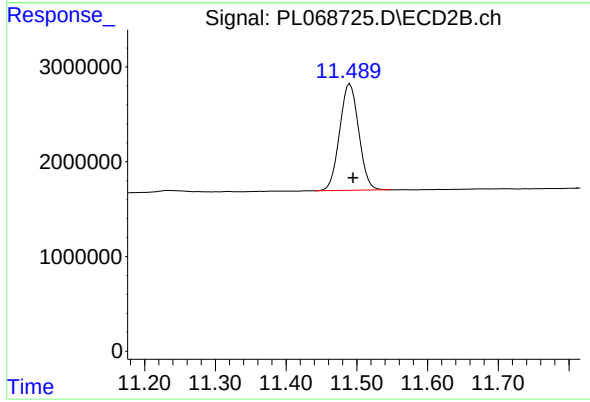
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 12373139
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 21102616
Conc: 21.75 ng/ml