

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 12:33
 Operator : AR\AJ
 Sample : PB139527BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139527BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:12:33 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	5.567	10488438	25325271	20.961	19.148
28)	SA Decachlor...	10.397	11.490	15623611	24028136	22.578	19.855
Target Compounds							
2)	A alpha-BHC	5.337	6.148	39569205	96801033	53.456	49.491
3)	MA gamma-BHC...	5.760	6.545	38007746	90089604	54.433	49.172
4)	MA Heptachlor	6.170	7.194	41312282	91082214	54.232	48.839
5)	MB Aldrin	6.495	7.565	38097772	80754801	52.781	46.867
6)	B beta-BHC	6.140	6.799	18267807	40926308	54.411	47.597
7)	B delta-BHC	6.402	7.067	38706975	90932627	55.989	46.979
8)	B Heptachlo...	7.071	8.032	37718294	74748774	53.789	48.230
9)	A Endosulfan I	7.474	8.438	36117288	69057964	54.044	46.938
10)	B gamma-Chl...	7.348	8.302	39270666	75116667	54.225	46.964
11)	B alpha-Chl...	7.418	8.383	39146932	73595046	53.749	46.663
12)	B 4,4'-DDE	7.632	8.570	36049284	73445179	56.640	47.419
13)	MA Dieldrin	7.760	8.727	38168008	71478098	55.552	46.824
14)	MA Endrin	8.052	8.967	36118205	60643194	57.155	48.278
15)	B Endosulfa...	8.362	9.201	34854830	58779836	54.943	49.191
16)	A 4,4'-DDD	8.217	9.110	31004440	55708525	55.281	47.161
17)	MA 4,4'-DDT	8.478	9.427	34369639	58136206	56.186	44.486
18)	B Endrin al...	8.550	9.336	30325301	51121437	61.206	53.001
19)	B Endosulfa...	8.781	9.573	36904767	58696585	55.937	47.964
20)	A Methoxychlor	9.072	9.913	20585084	29813240	55.129	46.069
21)	B Endrin ke...	9.300	10.072	41305650	62596563	54.056	46.796
22)	Mirex	9.486	10.538	36349040	47128117	55.109	47.840
23)	Chlordane-1	0.000	6.970f	0	90589	N.D.	1.973 #
24)	Chlordane-2	6.669f	7.565f	29931	80754801	1.185	1498.614 #
25)	Chlordane-3	7.348	8.302	39270666	75116667	573.998	354.685 #
26)	Chlordane-4	7.418	8.383	39146932	73595046	535.657	289.564 #
27)	Chlordane-5	8.362	0.000	34854830	0	1752.551	N.D. #

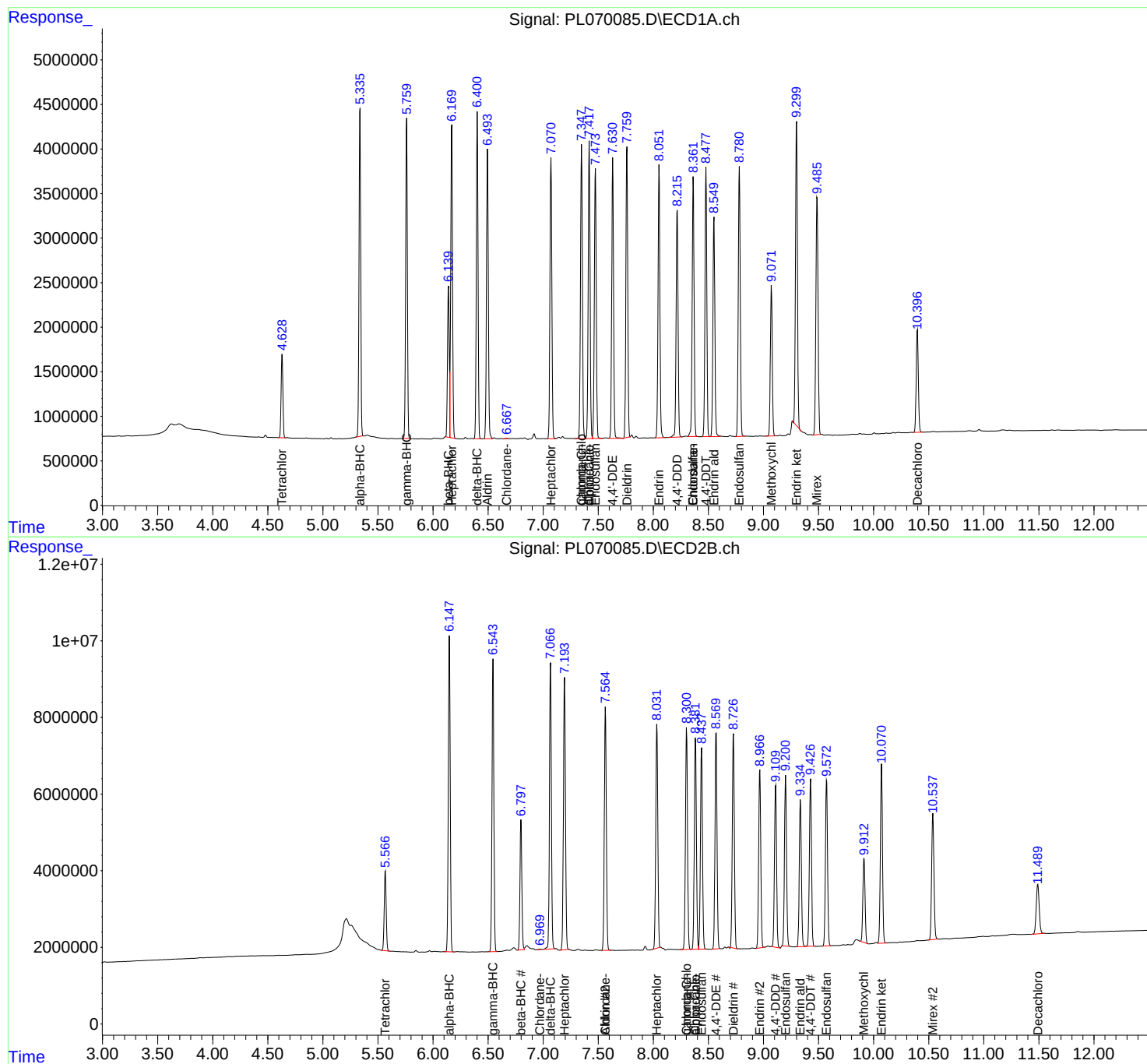
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

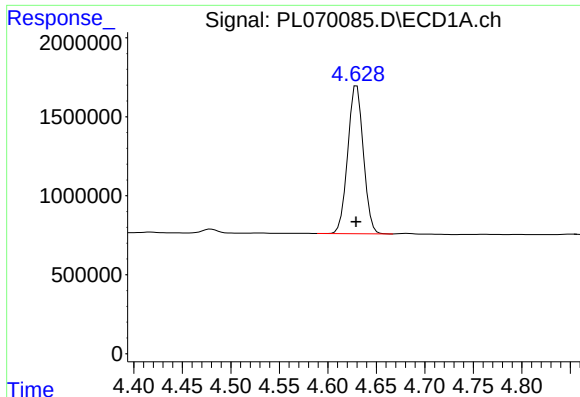
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 12:33
Operator : AR\AJ
Sample : PB139527BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB139527BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:12:33 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

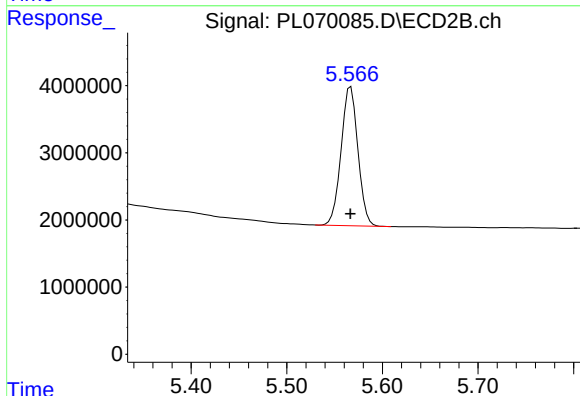




#1 Tetrachloro-m-xylene

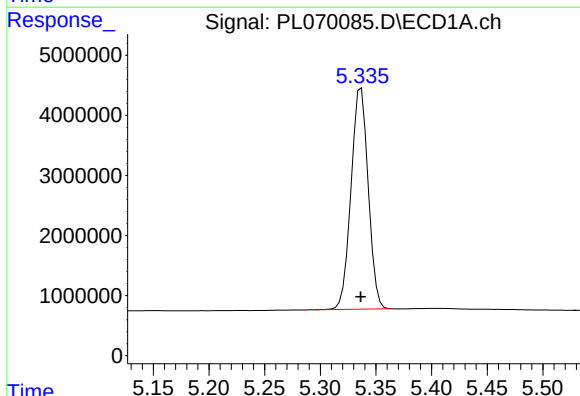
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10488438
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



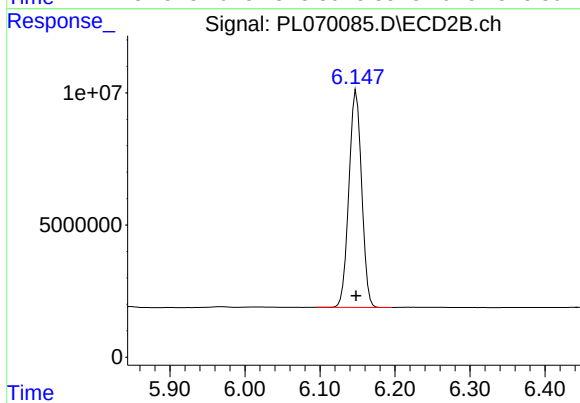
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25325271
Conc: 19.15 ng/ml



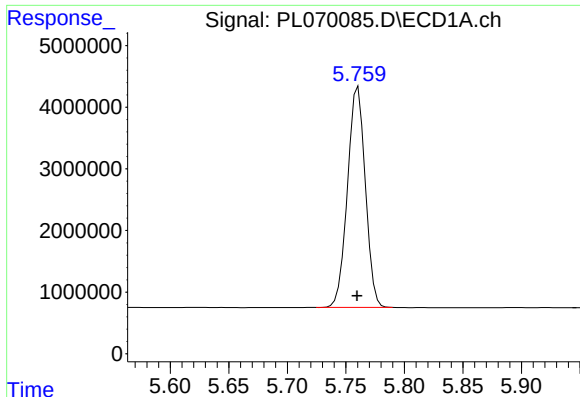
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 39569205
Conc: 53.46 ng/ml



#2 alpha-BHC

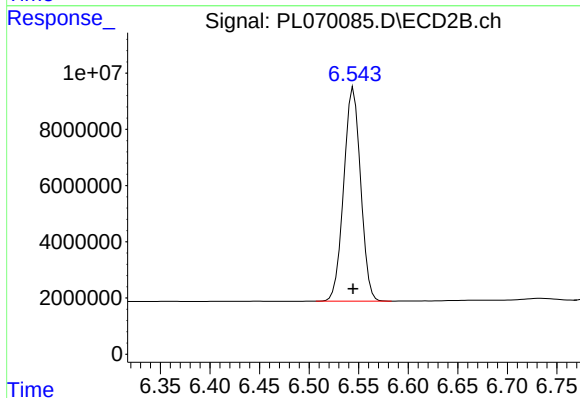
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96801033
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

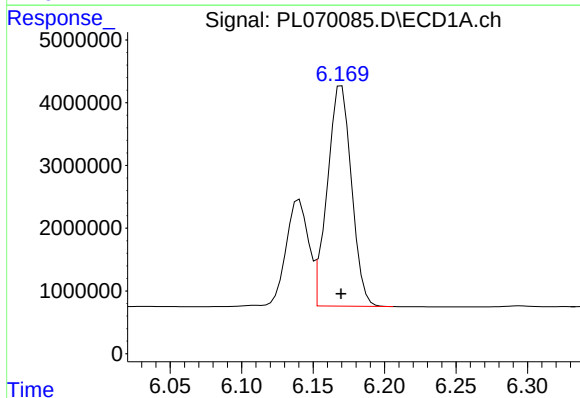
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 38007746
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



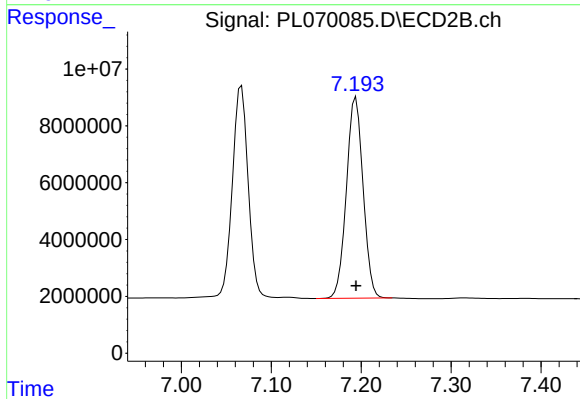
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 90089604
Conc: 49.17 ng/ml



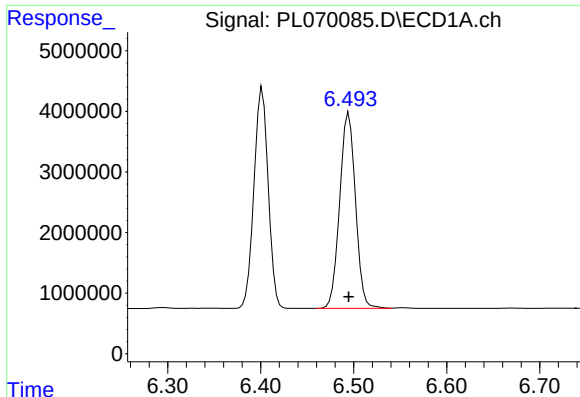
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 41312282
Conc: 54.23 ng/ml



#4 Heptachlor

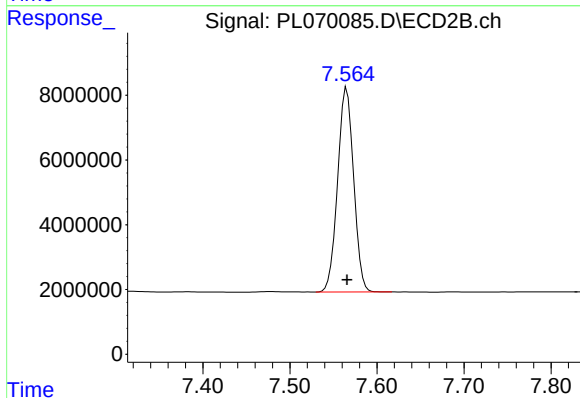
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 91082214
Conc: 48.84 ng/ml



#5 Aldrin

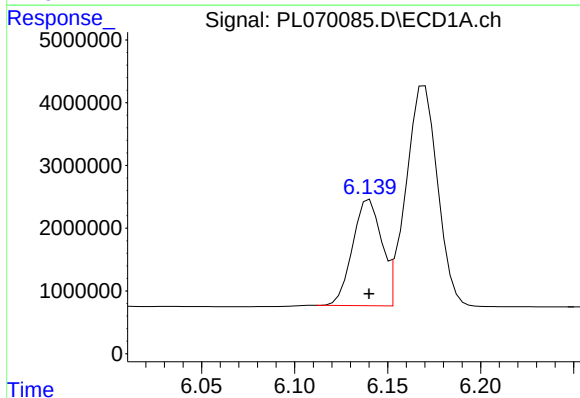
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 38097772
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



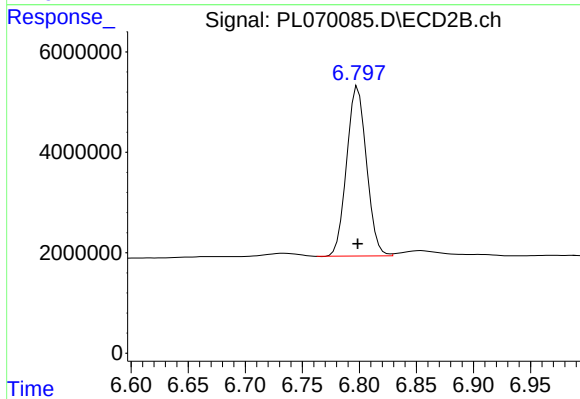
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 80754801
Conc: 46.87 ng/ml



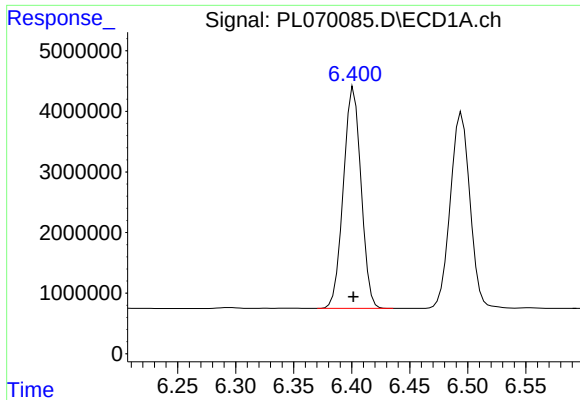
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 18267807
Conc: 54.41 ng/ml



#6 beta-BHC

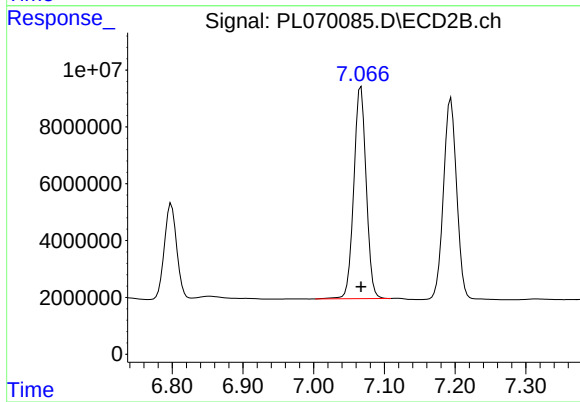
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 40926308
Conc: 47.60 ng/ml



#7 delta-BHC

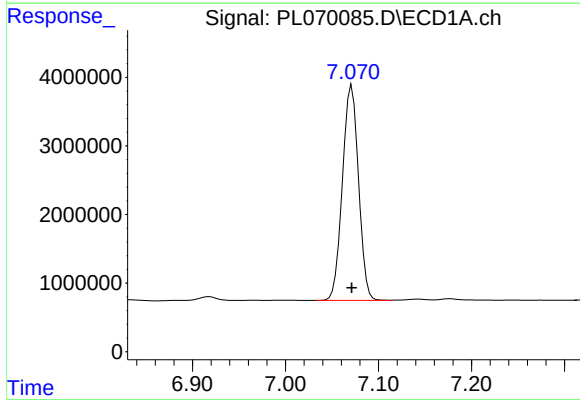
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 38706975
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



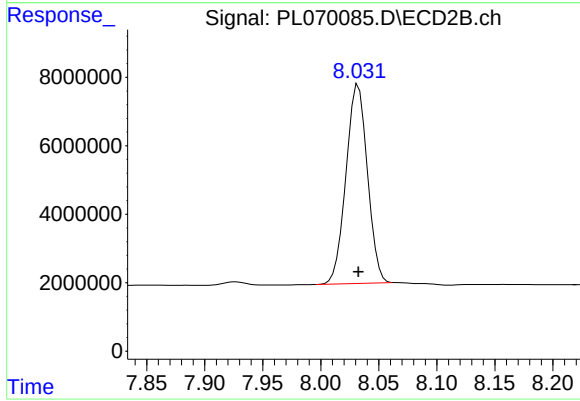
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 90932627
Conc: 46.98 ng/ml



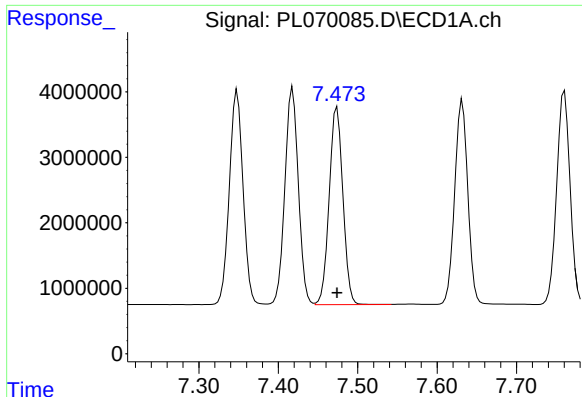
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 37718294
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

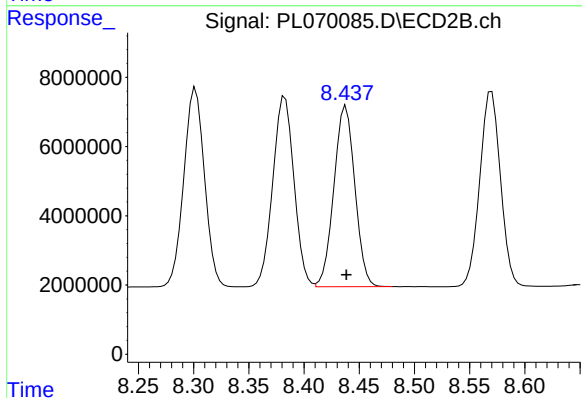
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 74748774
Conc: 48.23 ng/ml



#9 Endosulfan I

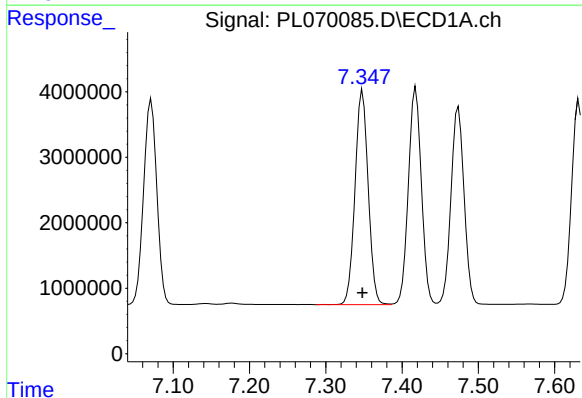
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 36117288
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



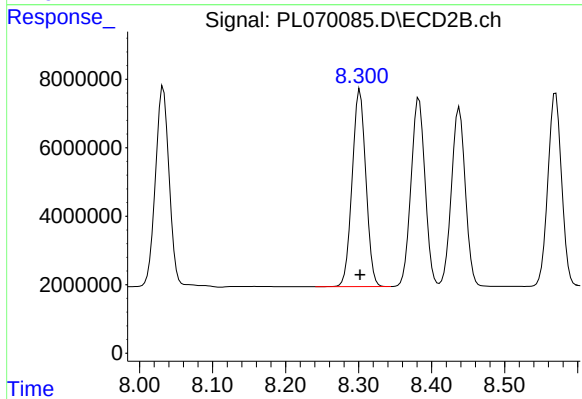
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 69057964
Conc: 46.94 ng/ml



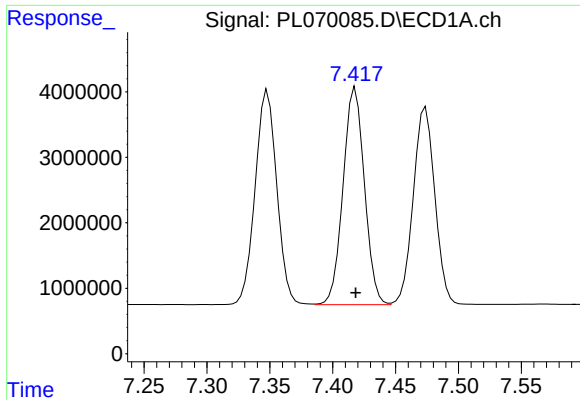
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 39270666
Conc: 54.22 ng/ml



#10 gamma-Chlordane

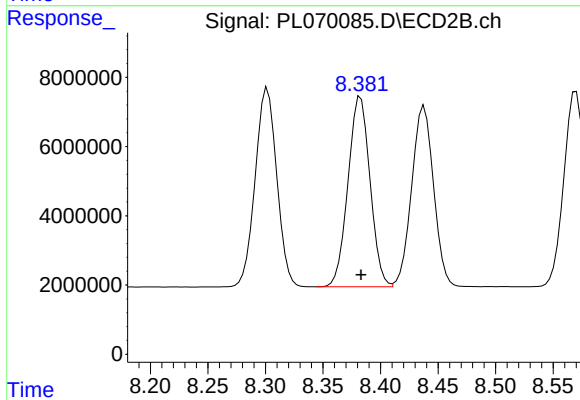
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 75116667
Conc: 46.96 ng/ml



#11 alpha-Chlordane

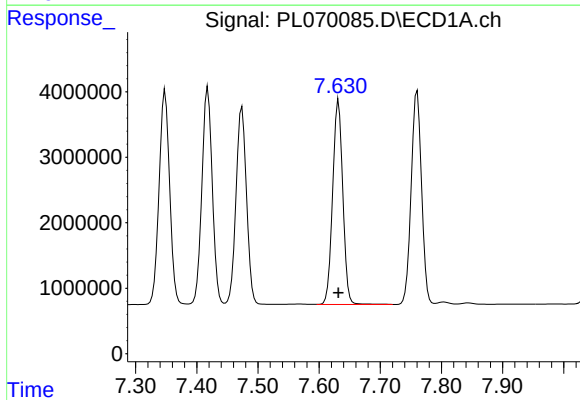
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 39146932
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



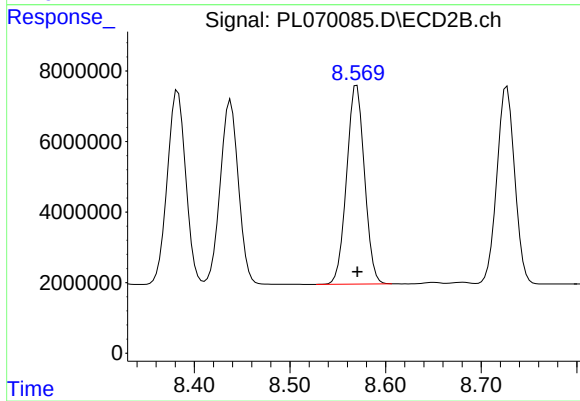
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 73595046
Conc: 46.66 ng/ml



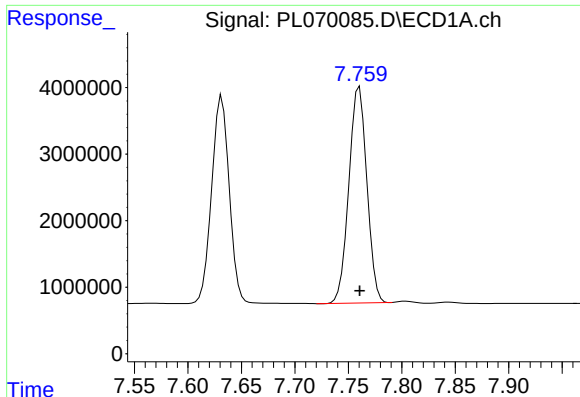
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 36049284
Conc: 56.64 ng/ml



#12 4,4'-DDE

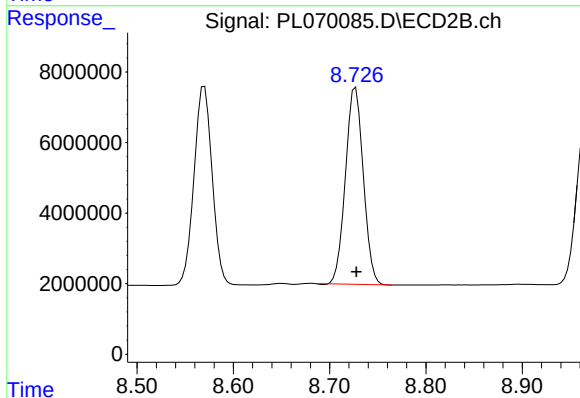
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 73445179
Conc: 47.42 ng/ml



#13 Dieldrin

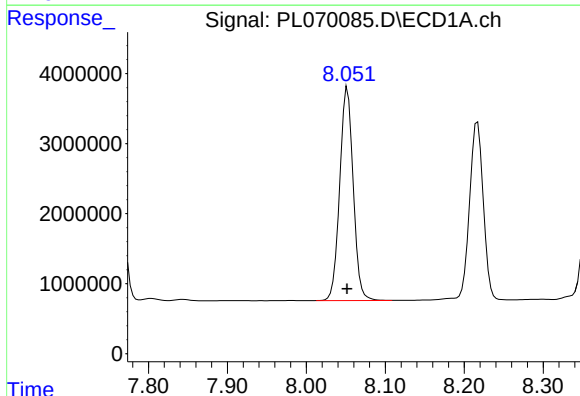
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 38168008
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



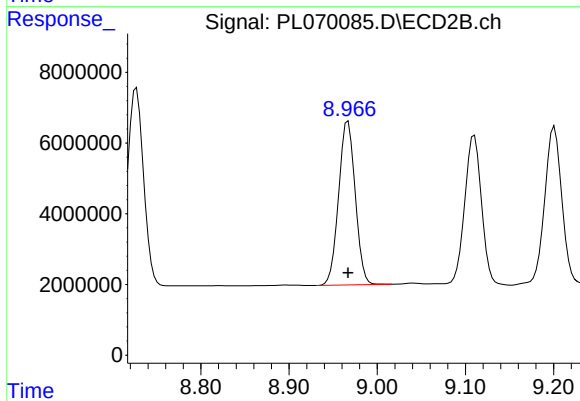
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 71478098
Conc: 46.82 ng/ml



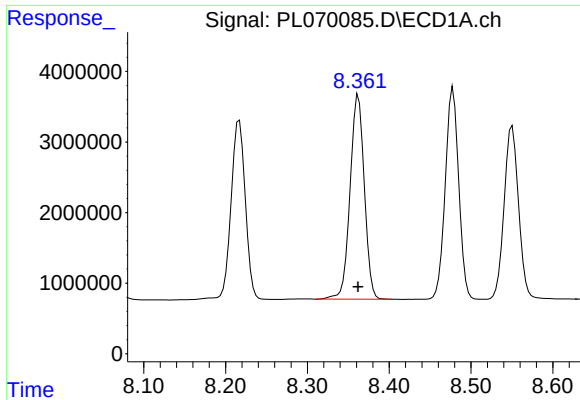
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 36118205
Conc: 57.16 ng/ml



#14 Endrin

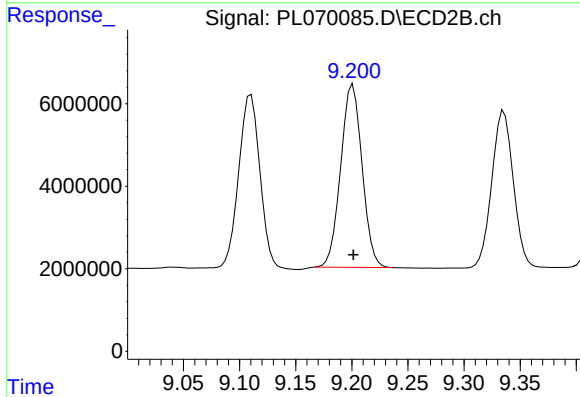
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 60643194
Conc: 48.28 ng/ml



#15 Endosulfan II

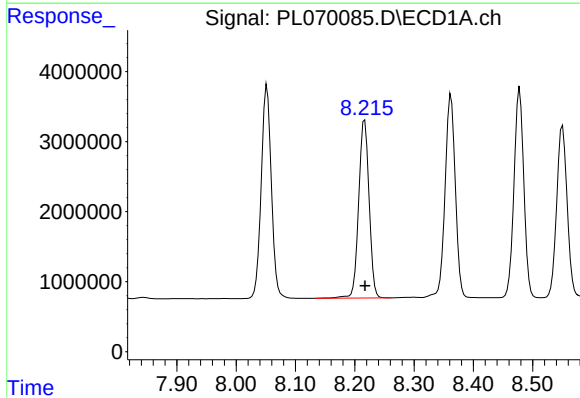
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 34854830
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



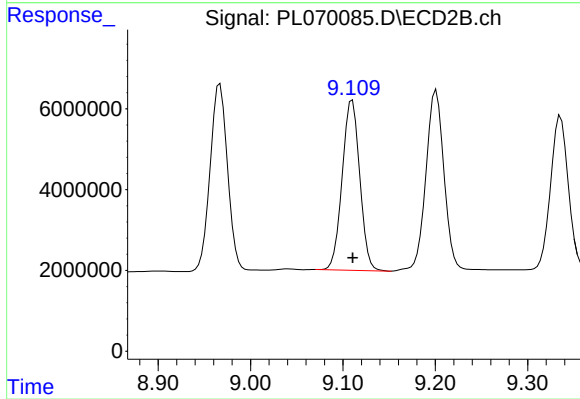
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 58779836
Conc: 49.19 ng/ml



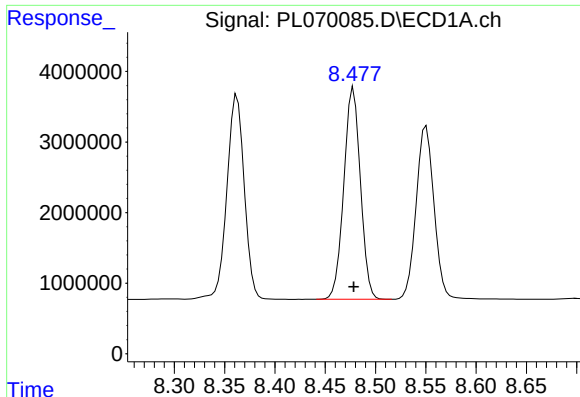
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31004440
Conc: 55.28 ng/ml



#16 4,4'-DDD

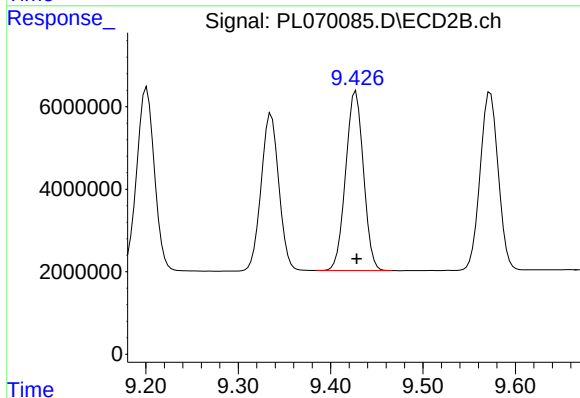
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 55708525
Conc: 47.16 ng/ml



#17 4,4'-DDT

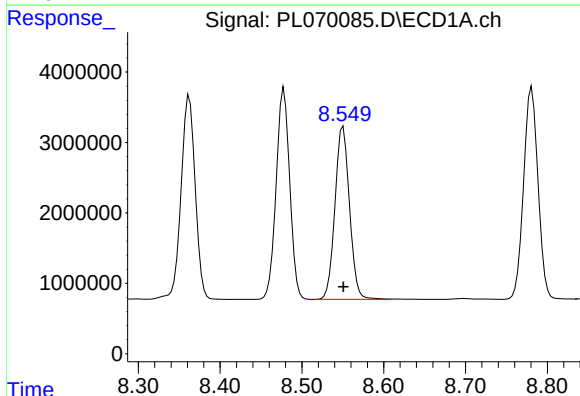
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 34369639
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



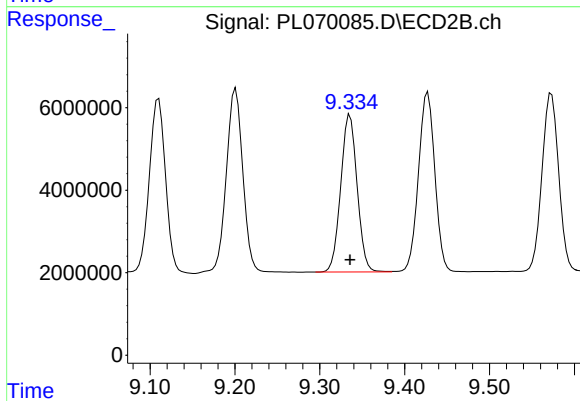
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 58136206
Conc: 44.49 ng/ml



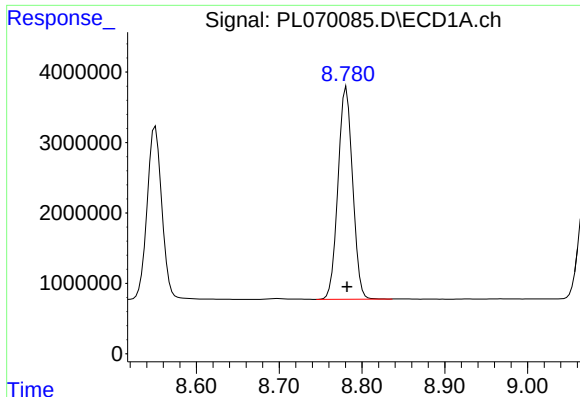
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 30325301
Conc: 61.21 ng/ml



#18 Endrin aldehyde

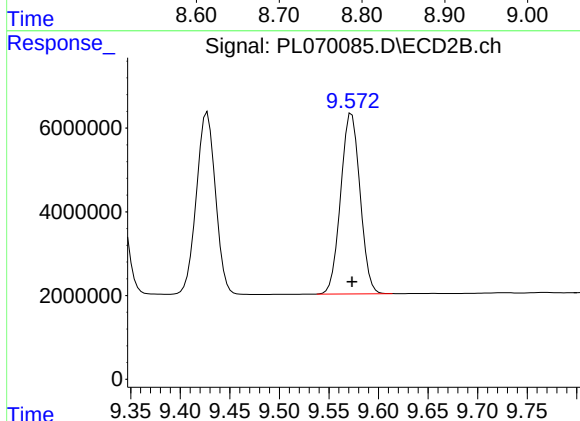
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 51121437
Conc: 53.00 ng/ml



#19 Endosulfan Sulfate

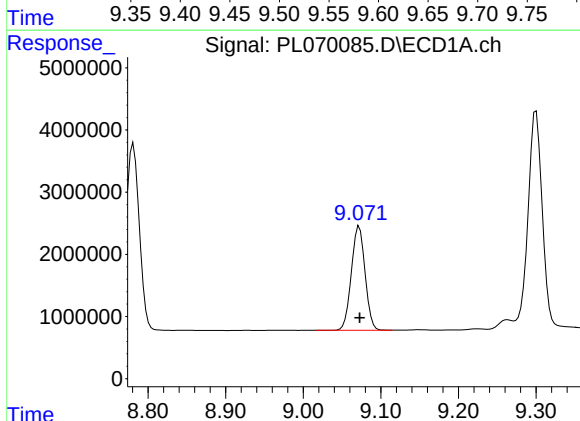
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 36904767
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



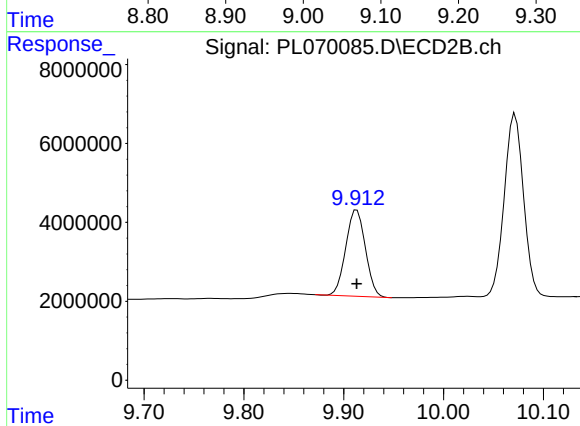
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 58696585
Conc: 47.96 ng/ml



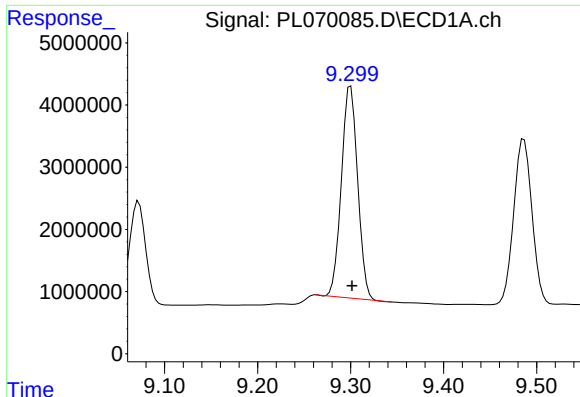
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 20585084
Conc: 55.13 ng/ml



#20 Methoxychlor

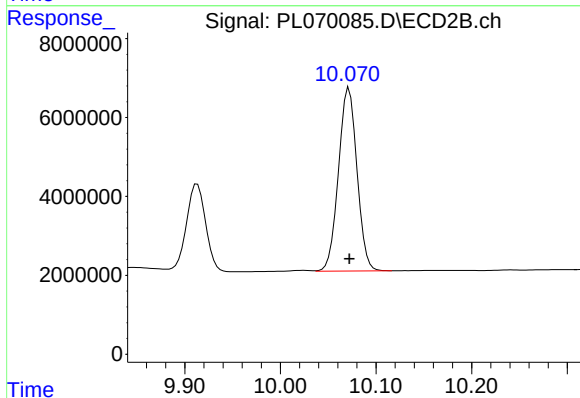
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 29813240
Conc: 46.07 ng/ml



#21 Endrin ketone

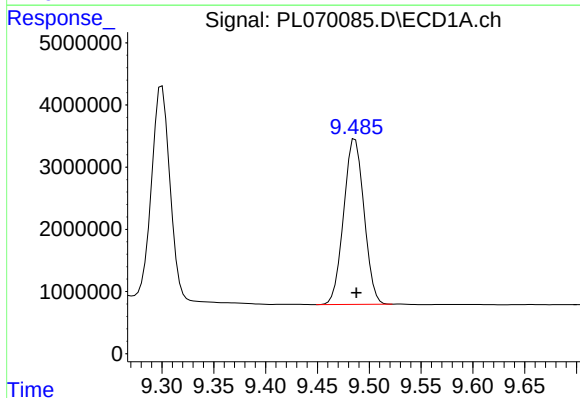
R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 41305650
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



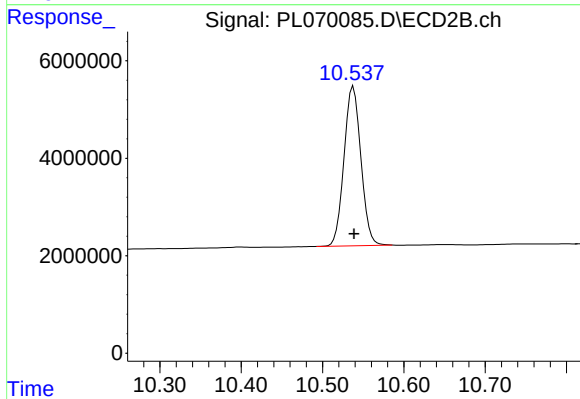
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 62596563
Conc: 46.80 ng/ml



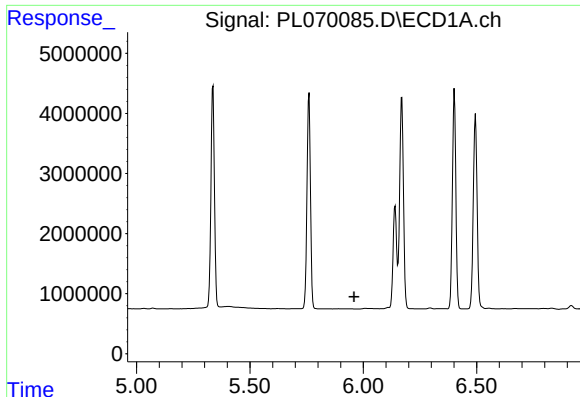
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 36349040
Conc: 55.11 ng/ml



#22 Mirex

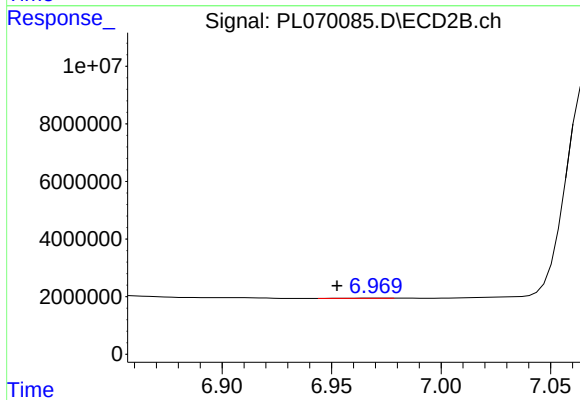
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 47128117
Conc: 47.84 ng/ml



#23 Chlordane-1

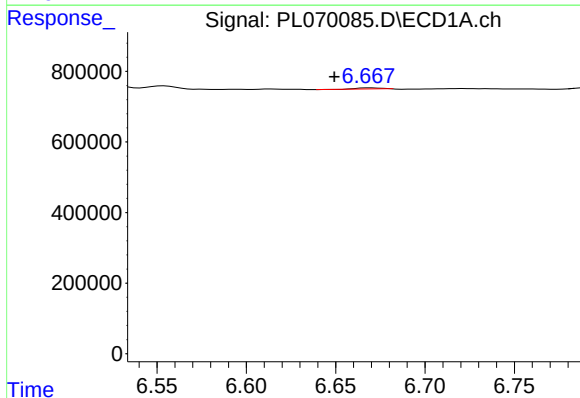
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BS



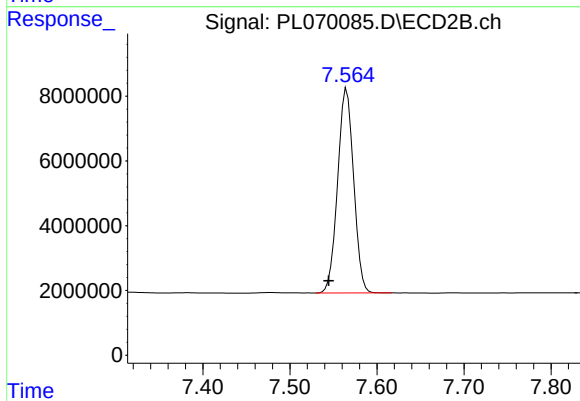
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 90589
Conc: 1.97 ng/ml



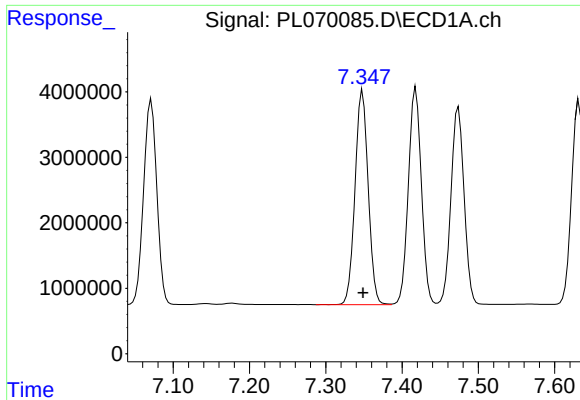
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 29931
Conc: 1.18 ng/ml



#24 Chlordane-2

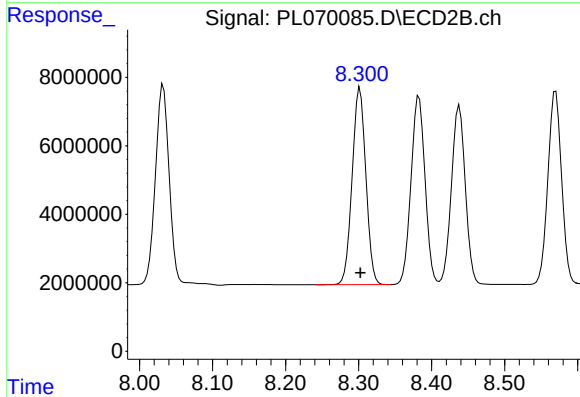
R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 80754801
Conc: 1498.61 ng/ml



#25 Chlordane-3

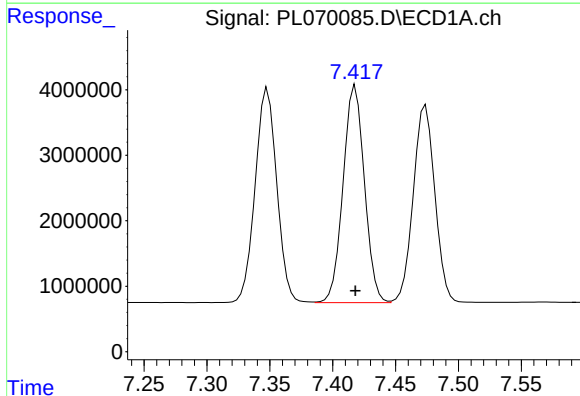
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 39270666
Conc: 574.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



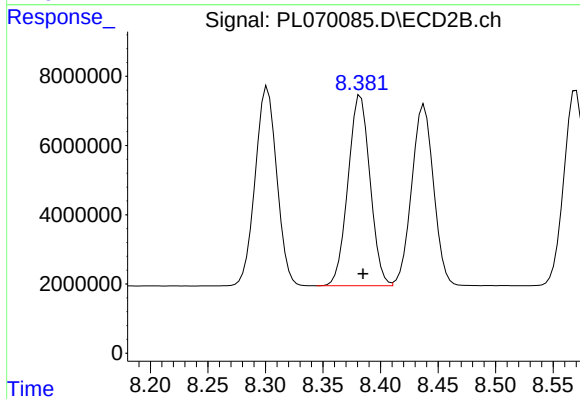
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 75116667
Conc: 354.68 ng/ml



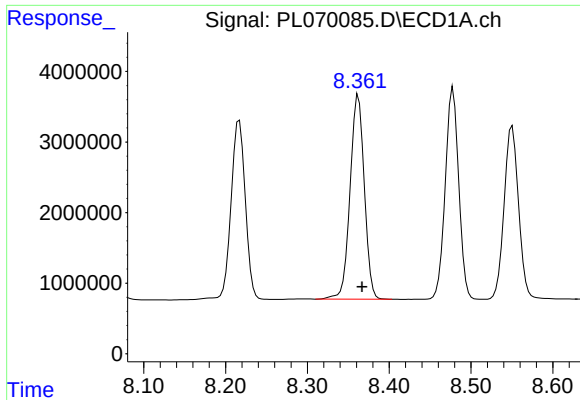
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 39146932
Conc: 535.66 ng/ml



#26 Chlordane-4

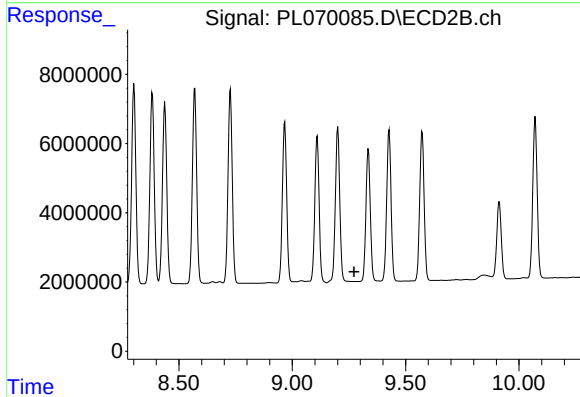
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 73595046
Conc: 289.56 ng/ml



#27 Chlordane-5

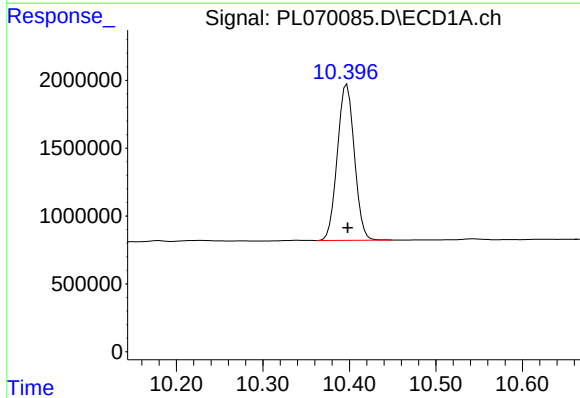
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 34854830
Conc: 1752.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BS



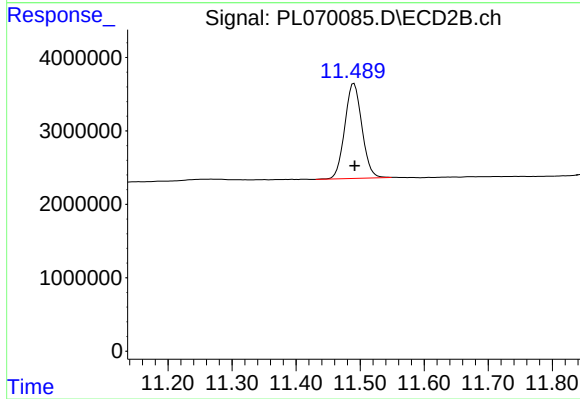
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 15623611
Conc: 22.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 24028136
Conc: 19.86 ng/ml