

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 16:24
 Operator : AR\AJ
 Sample : PB142052BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:37:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.557	5.494	9782605	27820168	21.177	22.643
2)	SA Decachlor...	10.323	11.389	16951776	29764595	23.446	25.117
Target Compounds							
2)	A alpha-BHC	5.264	6.076	34852557	104.2E6	56.445	59.762
3)	MA gamma-BHC...	5.688	6.472	34309646	98454372	56.364	60.865
4)	MA Heptachlor	6.094	7.118	39032778	103.0E6	57.177	64.259
5)	MB Aldrin	6.418	7.488	36492998	98597437	57.960	63.999
6)	B beta-BHC	6.072	6.731	14897924	42462619	55.062	59.430
7)	B delta-BHC	6.330	6.997	33849989	94330453	54.130	61.448
8)	B Heptachlo...	6.996	7.956	35150492	89828681	57.624	64.285
9)	A Endosulfan I	7.398	8.361	33096735	81452209	58.440	65.761
10)	B gamma-Chl...	7.273	8.226	35825439	89457177	57.779	65.421
11)	B alpha-Chl...	7.343	8.306	35940380	88303183	58.043	66.350
12)	B 4,4'-DDE	7.558	8.497	33564783	85776218	60.539	68.148
13)	MA Dieldrin	7.685	8.650	35577946	87206382	58.990	66.469
14)	MA Endrin	7.976	8.890	31162789	70383070	58.968	68.007
15)	B Endosulfa...	8.288	9.126	33246251	74777842	57.515	66.589
16)	A 4,4'-DDD	8.144	9.038	28222510	64996272	58.610	67.608
17)	MA 4,4'-DDT	8.405	9.354	30321906	68224674	63.534	72.346
18)	B Endrin al...	8.478	9.261	27175563	58530536	59.888	68.973
19)	B Endosulfa...	8.709	9.499	33148659	68732166	56.690	66.162
20)	A Methoxychlor	9.001	9.842	19123477	35914621	61.788	72.935
21)	B Endrin ke...	9.227	9.996	40252133	75679135	58.084	67.061
22)	Mirex	9.409	10.459	37233274	61198323	62.068	71.237
24)	Chlordane-2	0.000	7.488f	0	98597437	N.D.	1821.566 #
25)	Chlordane-3	7.273	8.226	35825439	89457177	551.332	438.275
26)	Chlordane-4	7.343	8.306	35940380	88303183	511.758	362.761 #
27)	Chlordane-5	8.288	0.000	33246251	0	1392.586	N.D. #

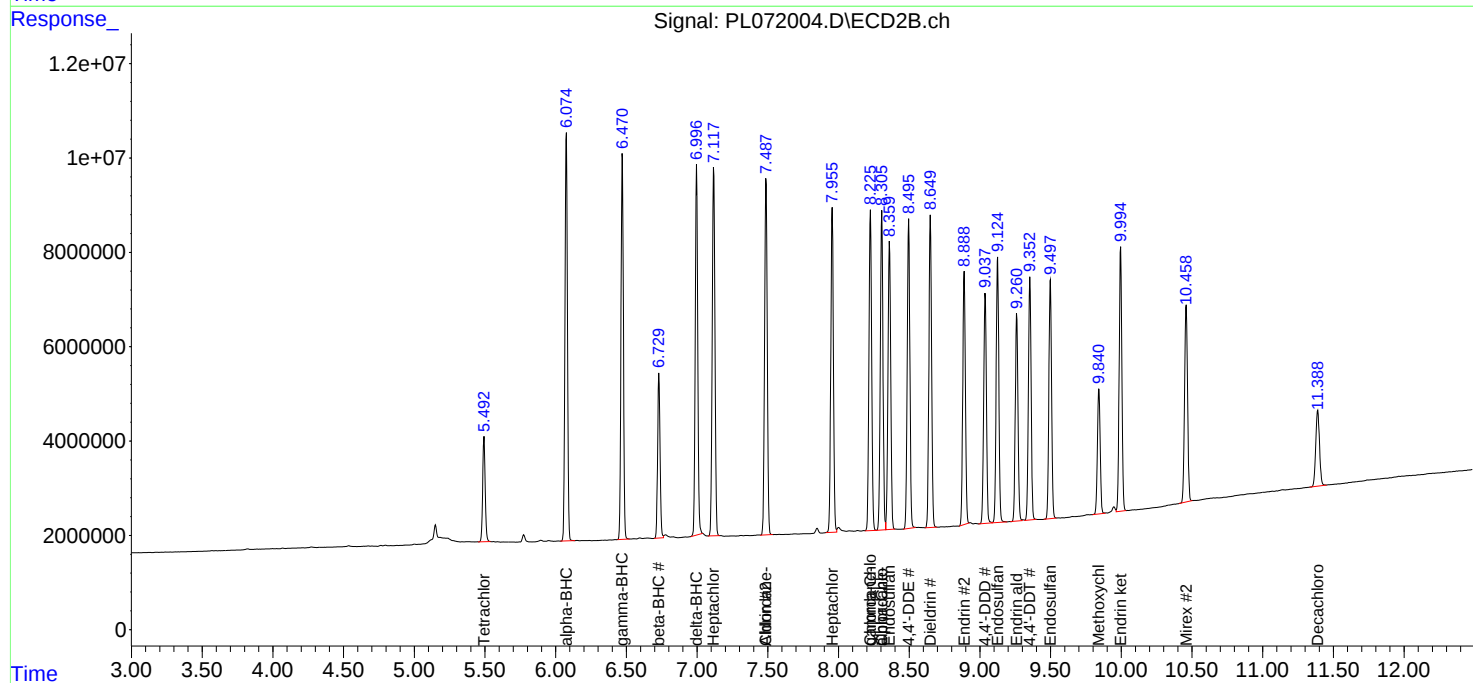
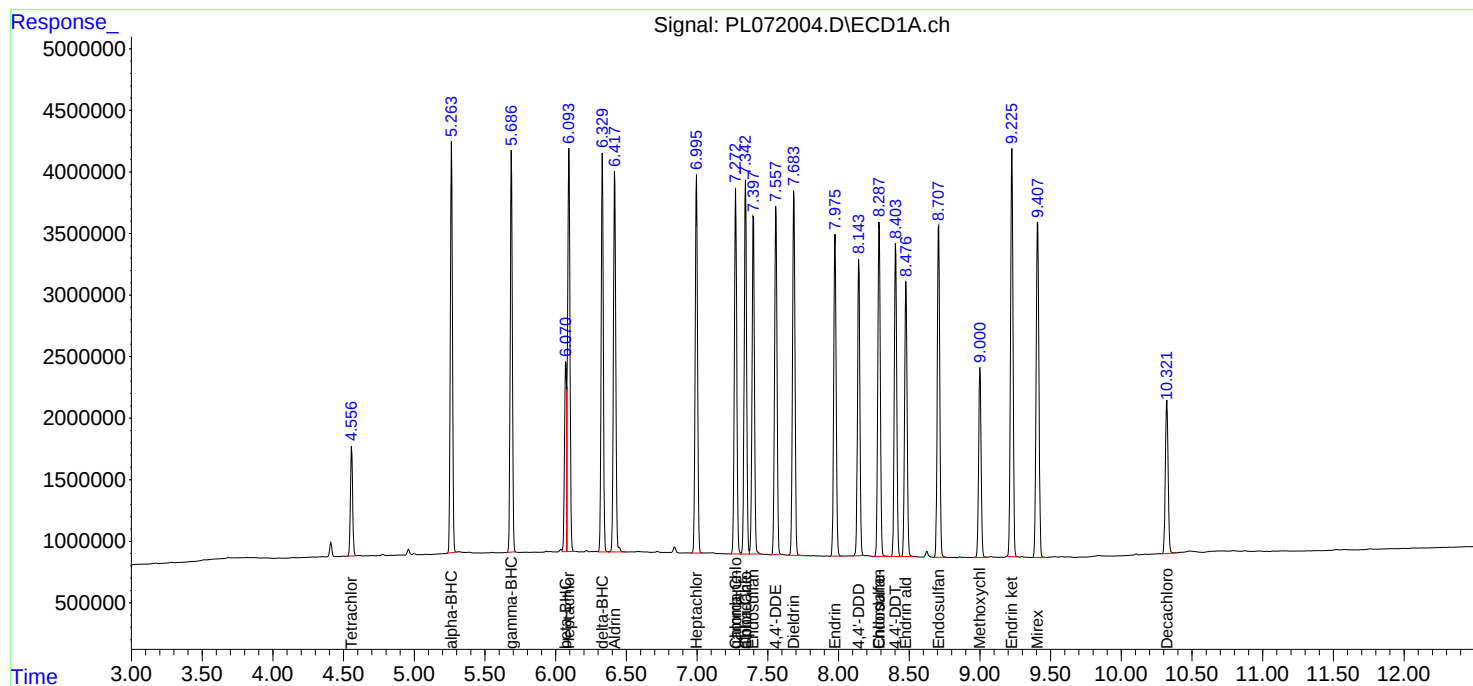
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

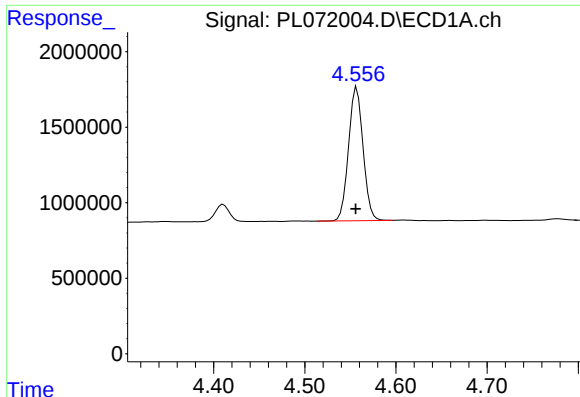
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
Data File : PL072004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2022 16:24
Operator : AR\AJ
Sample : PB142052BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:37:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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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

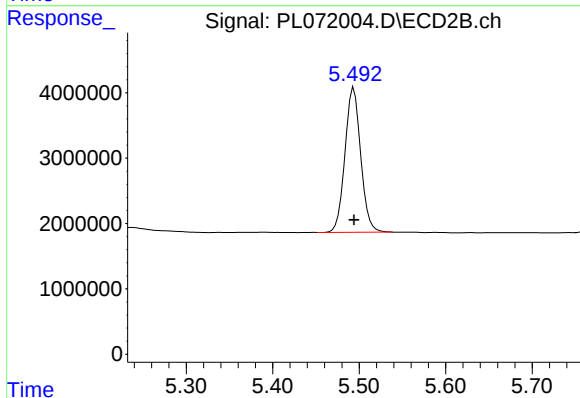




#1 Tetrachloro-m-xylene

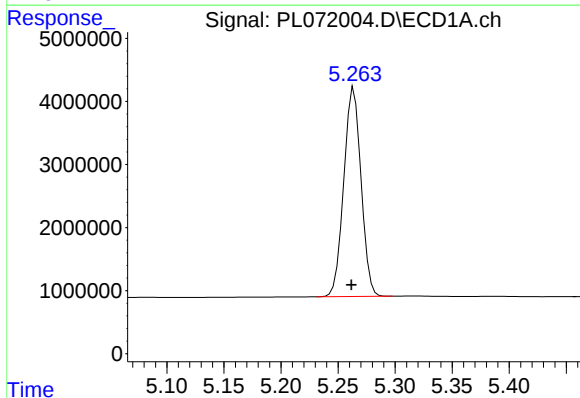
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 9782605
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



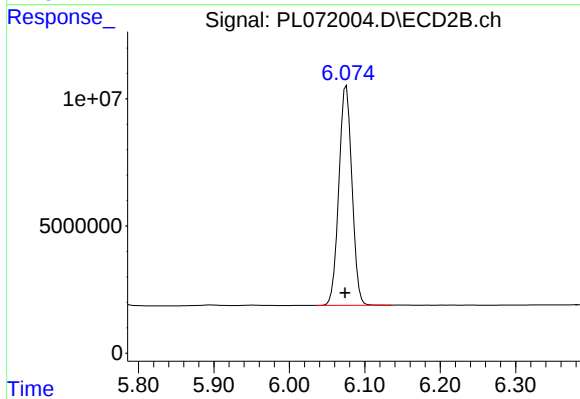
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 27820168
Conc: 22.64 ng/ml



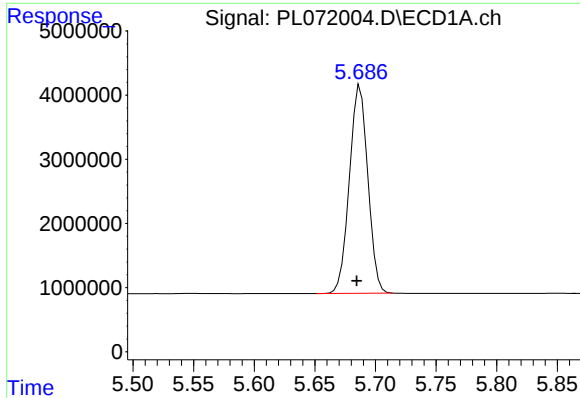
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 34852557
Conc: 56.44 ng/ml



#2 alpha-BHC

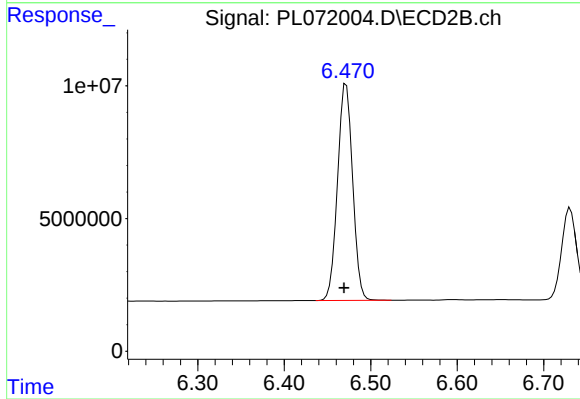
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 104193378
Conc: 59.76 ng/ml



#3 gamma-BHC (Lindane)

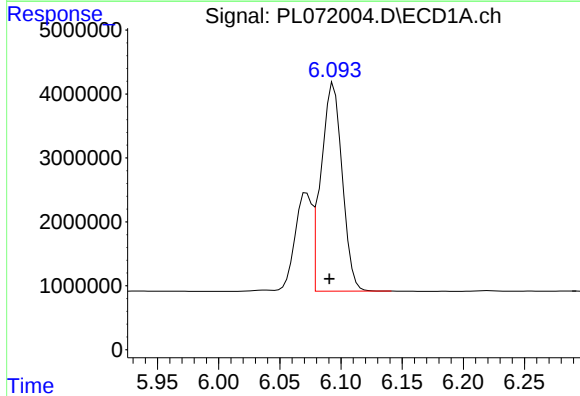
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 34309646
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



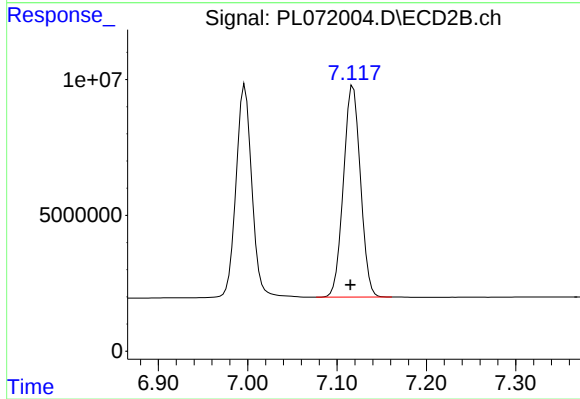
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 98454372
Conc: 60.86 ng/ml



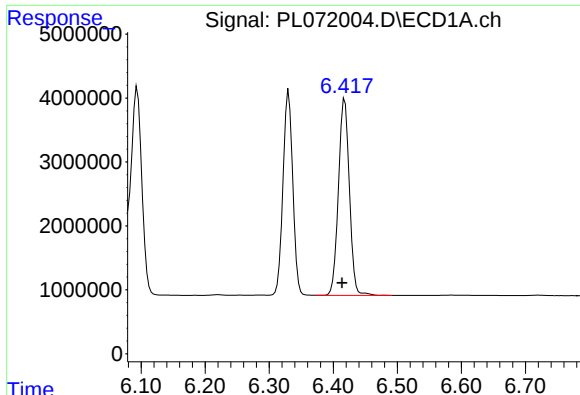
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 39032778
Conc: 57.18 ng/ml



#4 Heptachlor

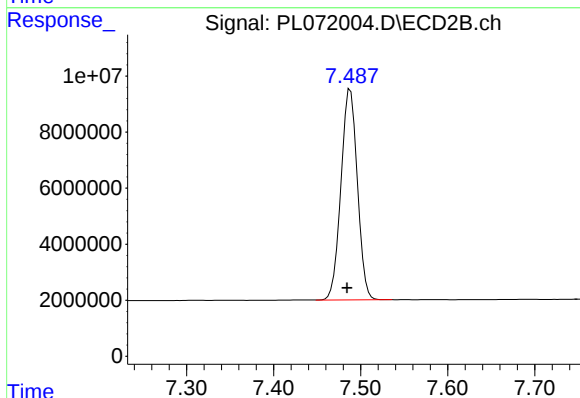
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 102968617
Conc: 64.26 ng/ml



#5 Aldrin

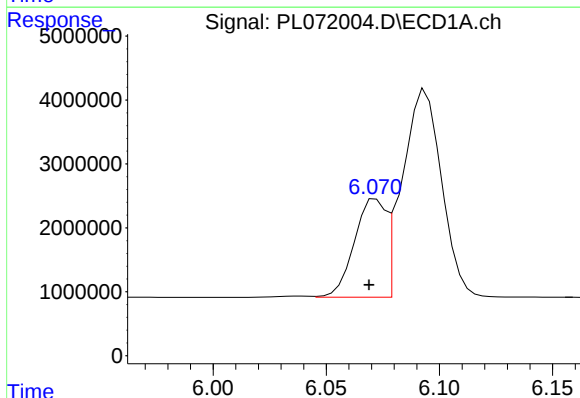
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 36492998
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



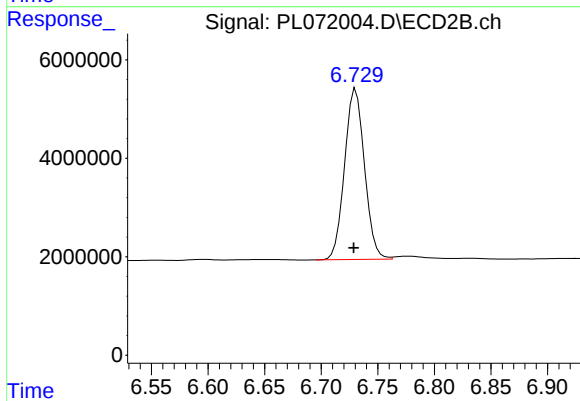
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 98597437
Conc: 64.00 ng/ml



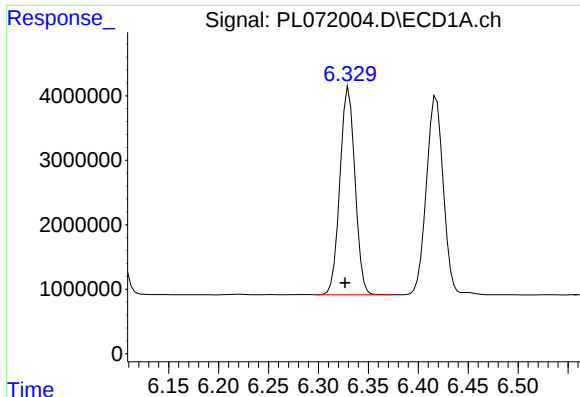
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 14897924
Conc: 55.06 ng/ml



#6 beta-BHC

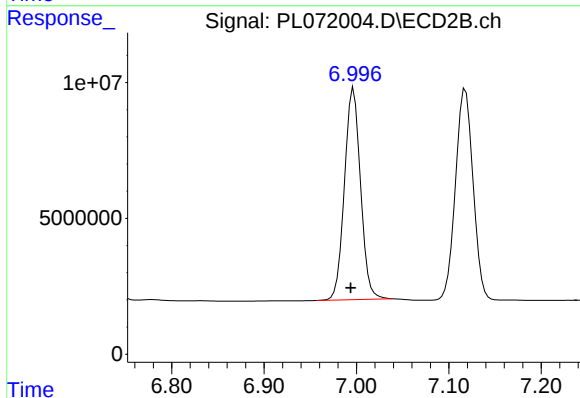
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 42462619
Conc: 59.43 ng/ml



#7 delta-BHC

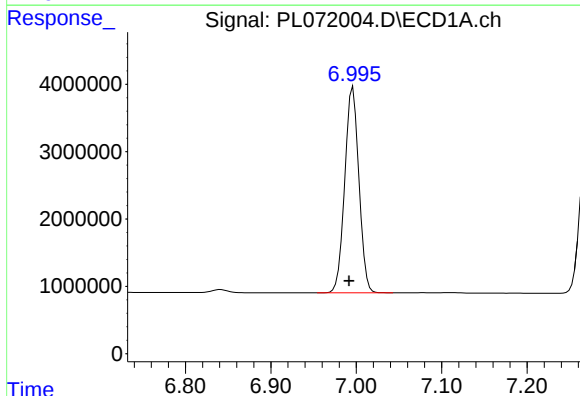
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 33849989
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



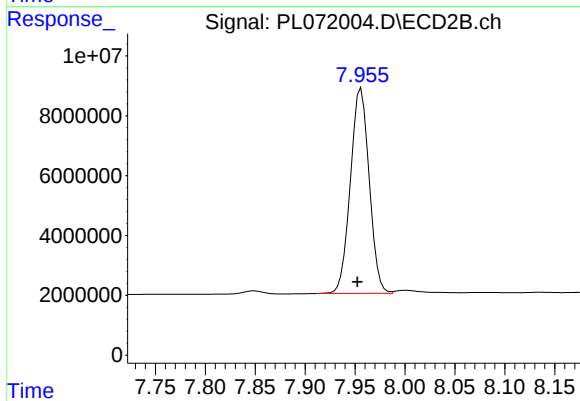
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 94330453
Conc: 61.45 ng/ml



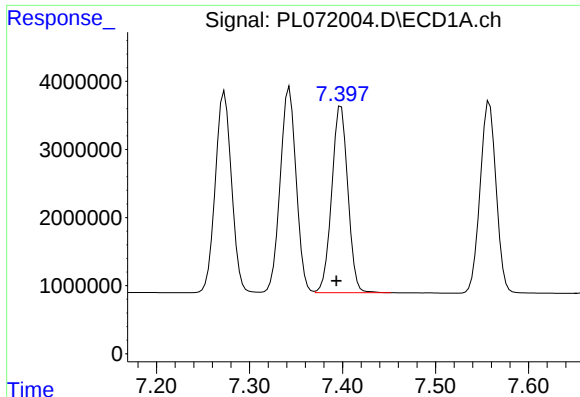
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 35150492
Conc: 57.62 ng/ml



#8 Heptachlor epoxide

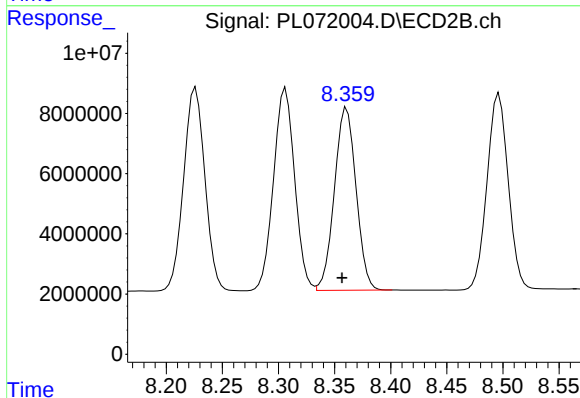
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 89828681
Conc: 64.29 ng/ml



#9 Endosulfan I

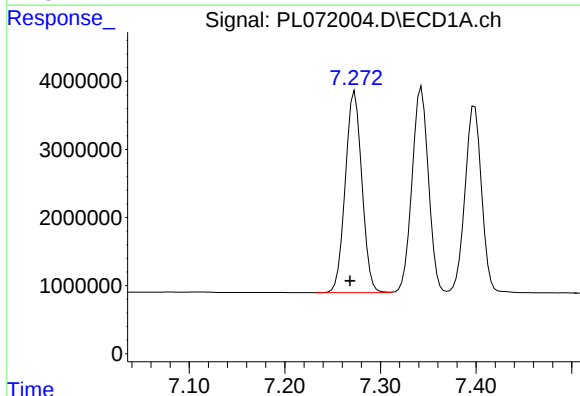
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 33096735
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



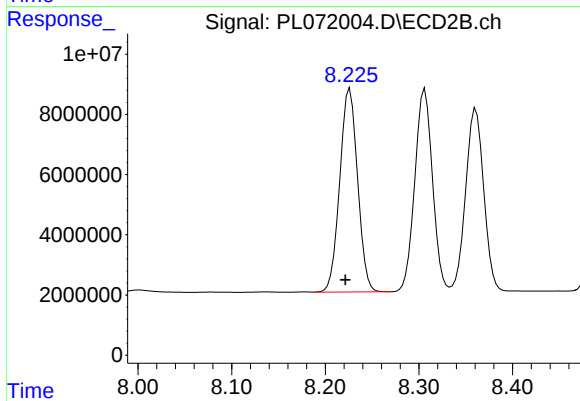
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 81452209
Conc: 65.76 ng/ml



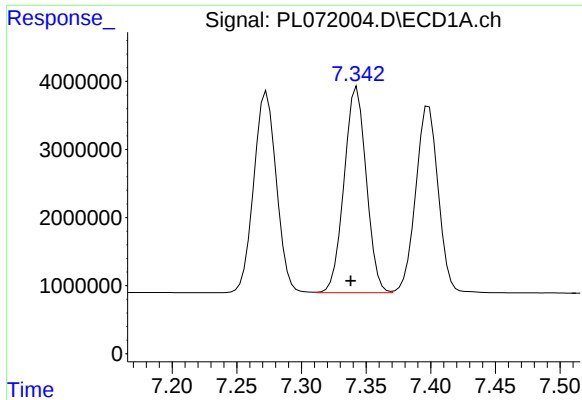
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 35825439
Conc: 57.78 ng/ml



#10 gamma-Chlordane

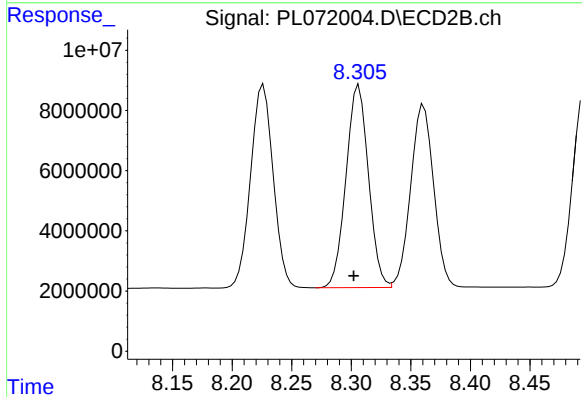
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 89457177
Conc: 65.42 ng/ml



#11 alpha-Chlordane

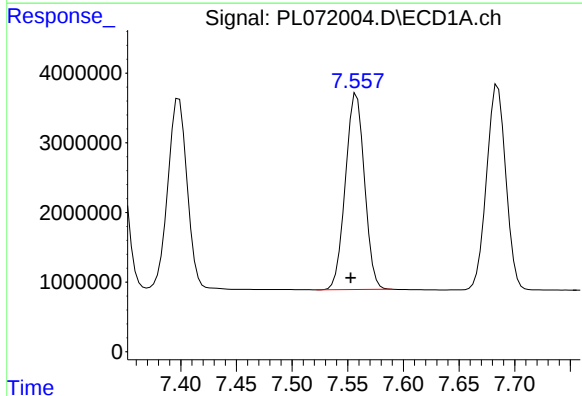
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 35940380
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



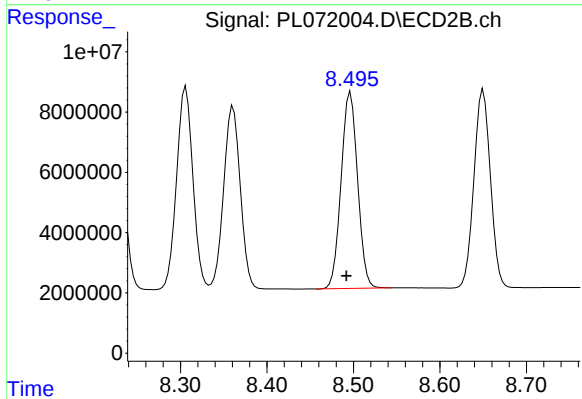
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 88303183
Conc: 66.35 ng/ml



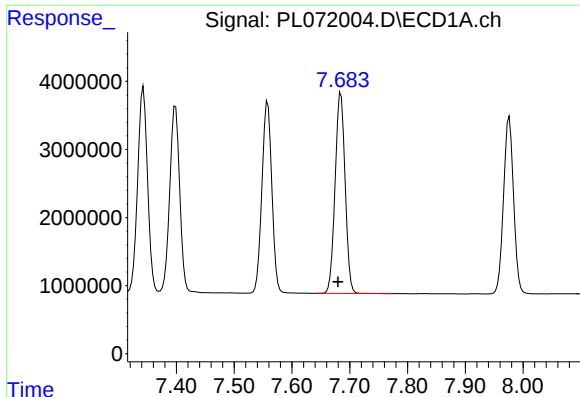
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 33564783
Conc: 60.54 ng/ml



#12 4,4'-DDE

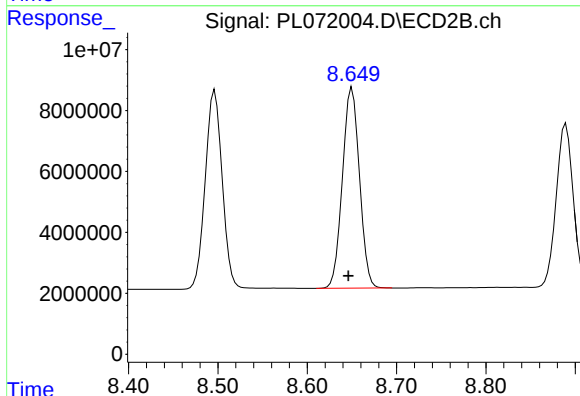
R.T.: 8.497 min
Delta R.T.: 0.004 min
Response: 85776218
Conc: 68.15 ng/ml



#13 Dieldrin

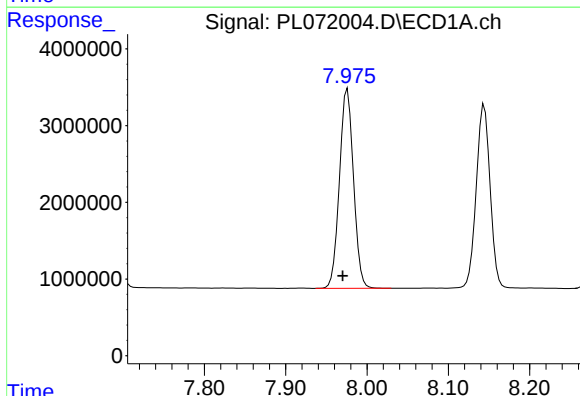
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 35577946
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



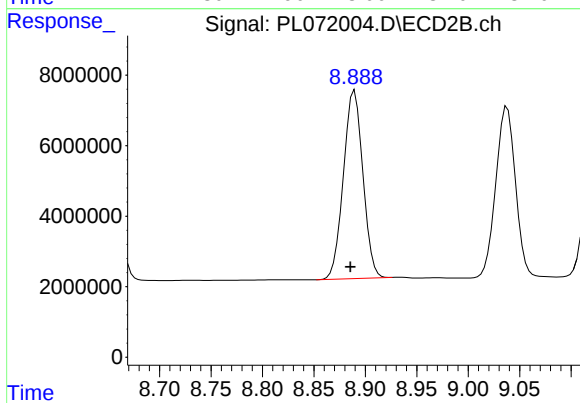
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 87206382
Conc: 66.47 ng/ml



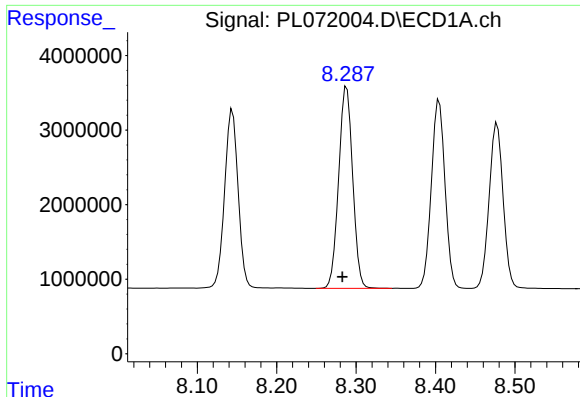
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 31162789
Conc: 58.97 ng/ml



#14 Endrin

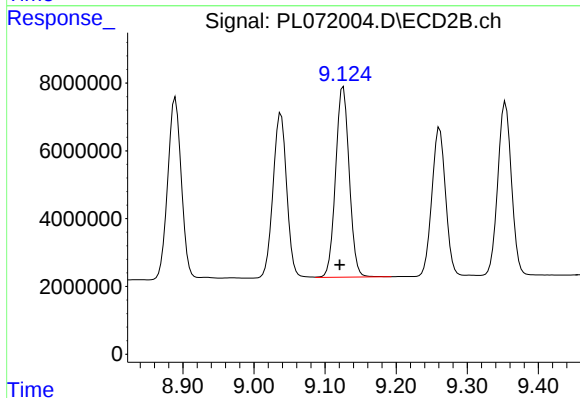
R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 70383070
Conc: 68.01 ng/ml



#15 Endosulfan II

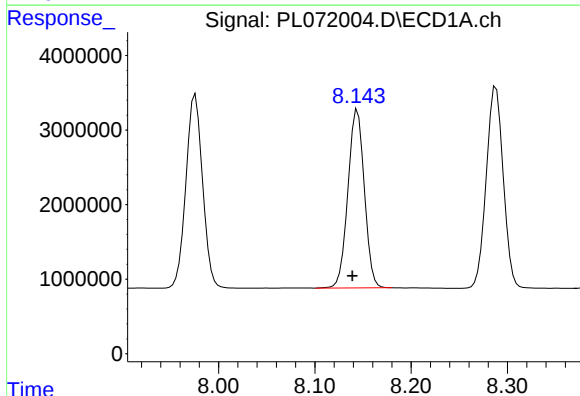
R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 33246251
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



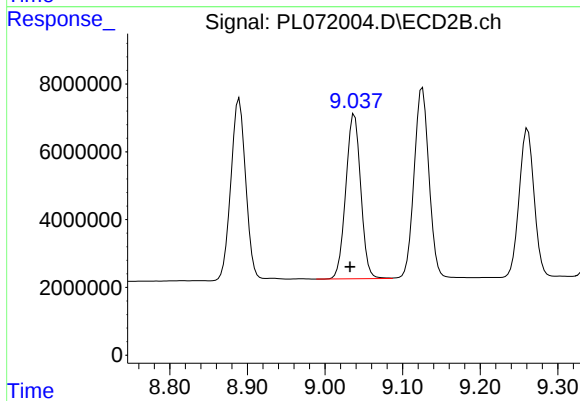
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 74777842
Conc: 66.59 ng/ml



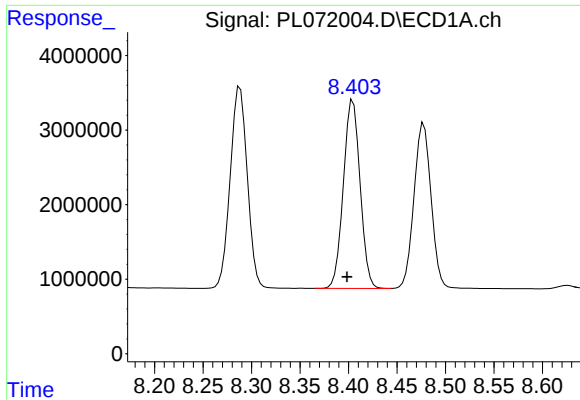
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 28222510
Conc: 58.61 ng/ml



#16 4,4'-DDD

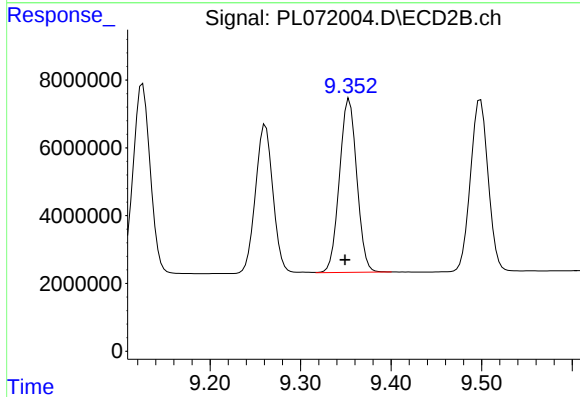
R.T.: 9.038 min
Delta R.T.: 0.005 min
Response: 64996272
Conc: 67.61 ng/ml



#17 4,4'-DDT

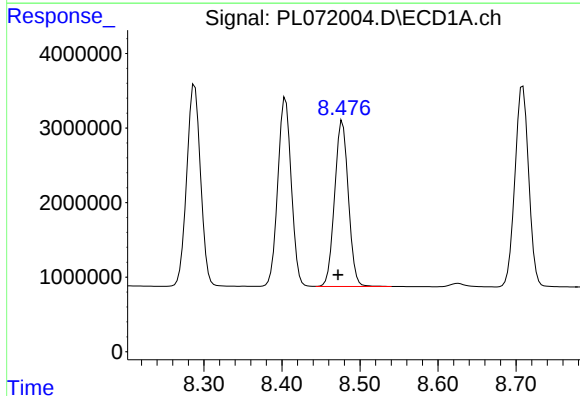
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 30321906
Conc: 63.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



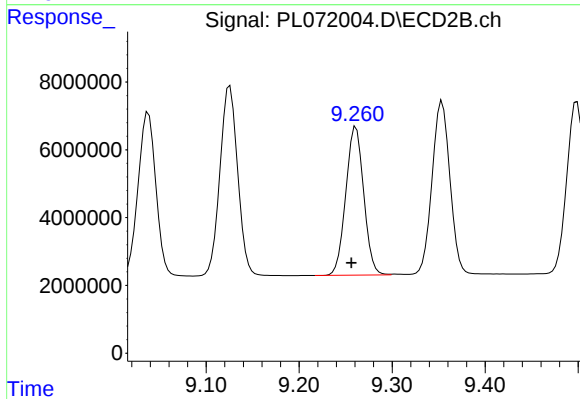
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 68224674
Conc: 72.35 ng/ml



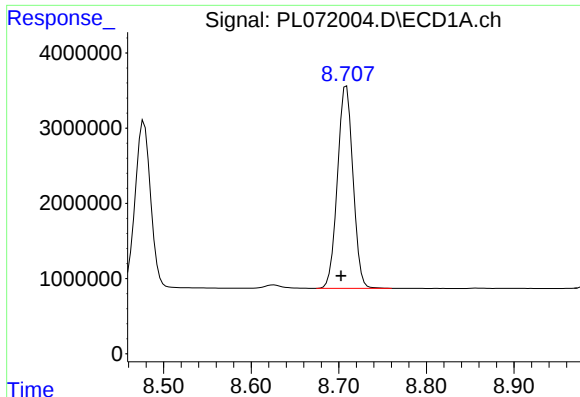
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 27175563
Conc: 59.89 ng/ml



#18 Endrin aldehyde

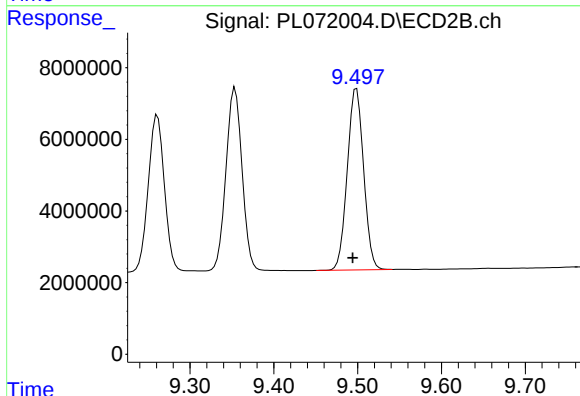
R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 58530536
Conc: 68.97 ng/ml



#19 Endosulfan Sulfate

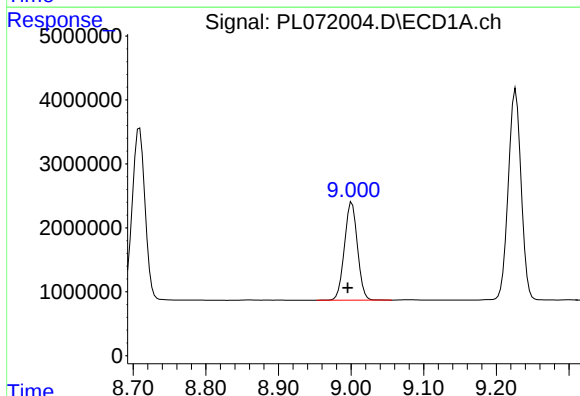
R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 33148659
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



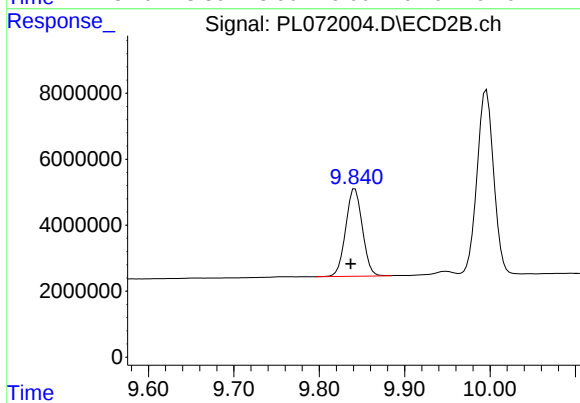
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 68732166
Conc: 66.16 ng/ml



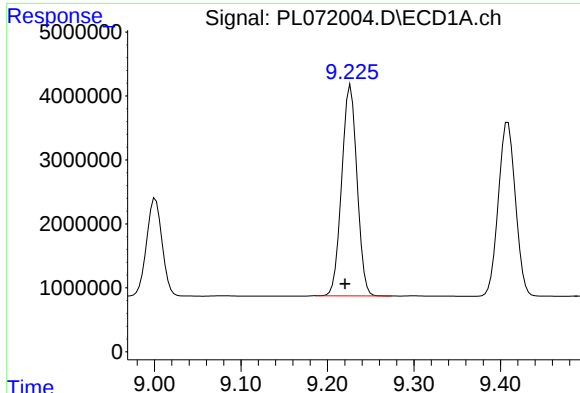
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 19123477
Conc: 61.79 ng/ml



#20 Methoxychlor

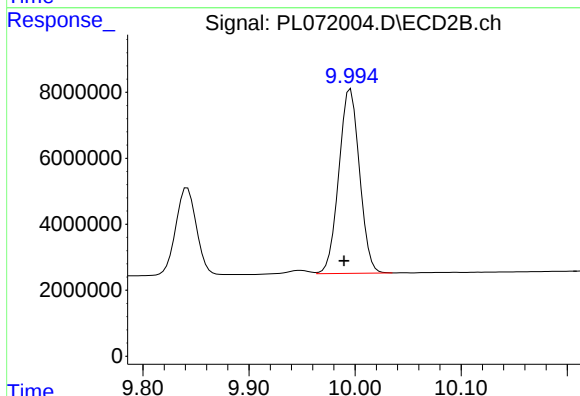
R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 35914621
Conc: 72.94 ng/ml



#21 Endrin ketone

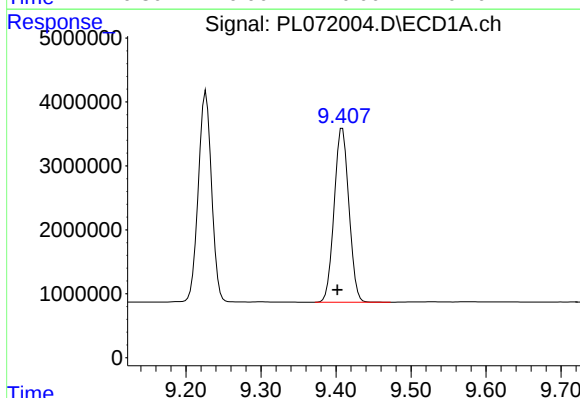
R.T.: 9.227 min
Delta R.T.: 0.006 min
Response: 40252133
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



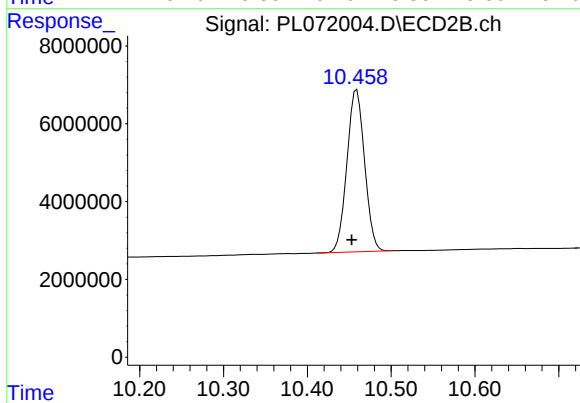
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 75679135
Conc: 67.06 ng/ml



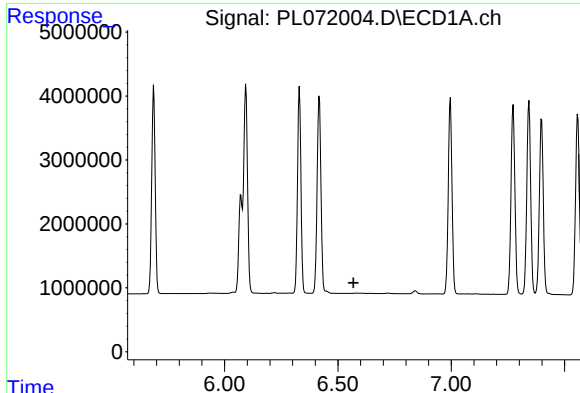
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.006 min
Response: 37233274
Conc: 62.07 ng/ml



#22 Mirex

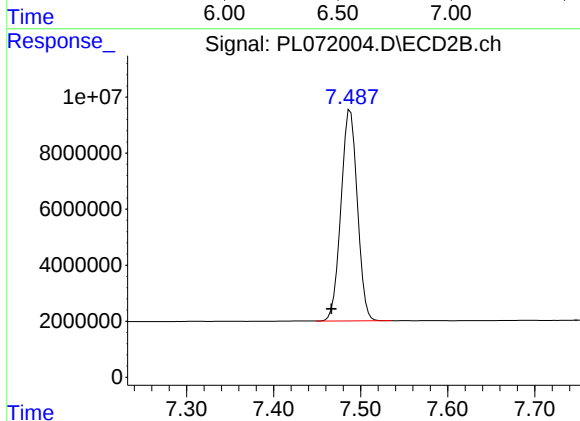
R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 61198323
Conc: 71.24 ng/ml



#24 Chlordane-2

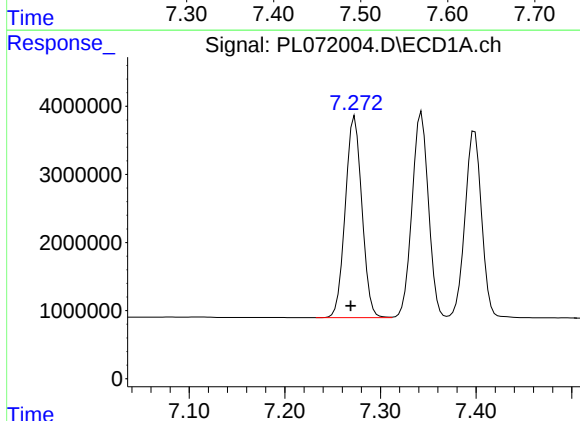
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



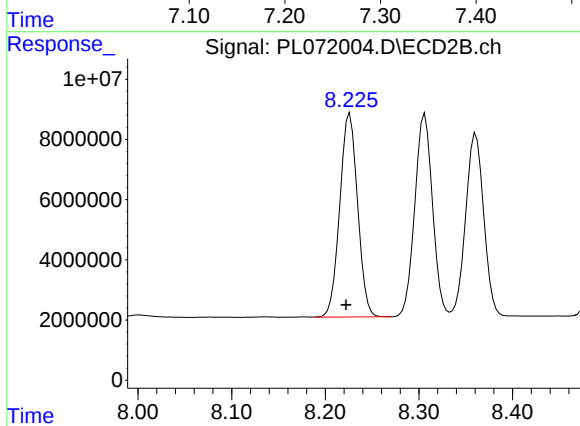
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 98597437
Conc: 1821.57 ng/ml



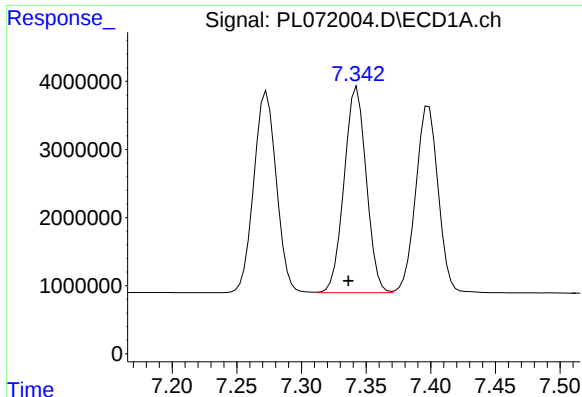
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 35825439
Conc: 551.33 ng/ml



#25 Chlordane-3

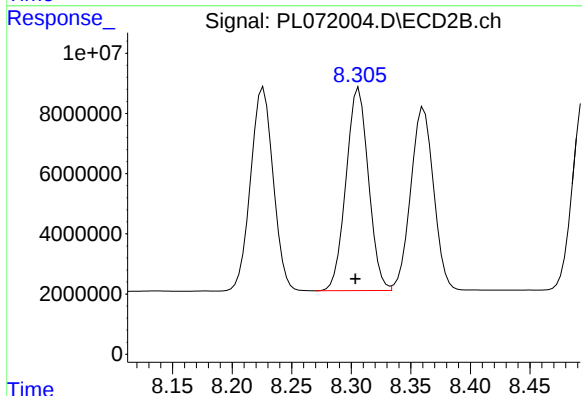
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 89457177
Conc: 438.28 ng/ml



#26 Chlordane-4

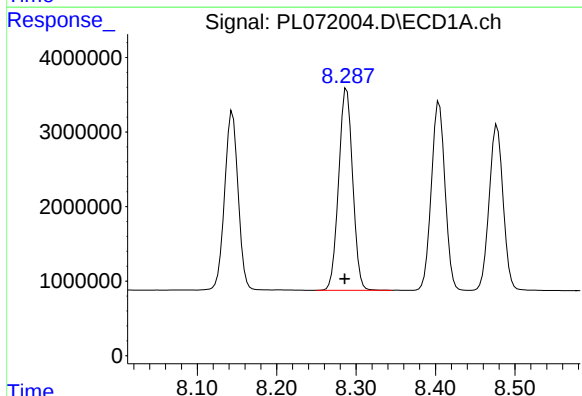
R.T.: 7.343 min
Delta R.T.: 0.007 min
Response: 35940380
Conc: 511.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



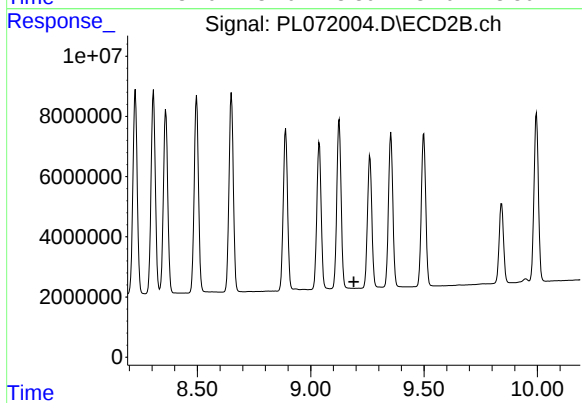
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 88303183
Conc: 362.76 ng/ml



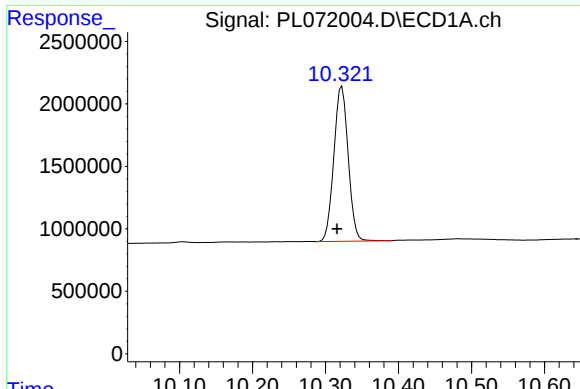
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 33246251
Conc: 1392.59 ng/ml



#27 Chlordane-5

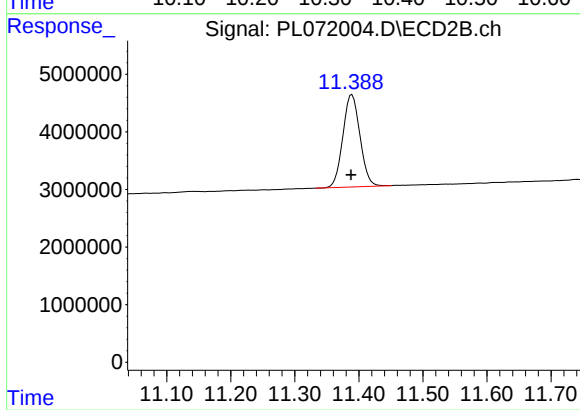
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.007 min
Response: 16951776
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 29764595
Conc: 25.12 ng/ml