

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:06
 Operator : AR\AJ
 Sample : PB142515BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

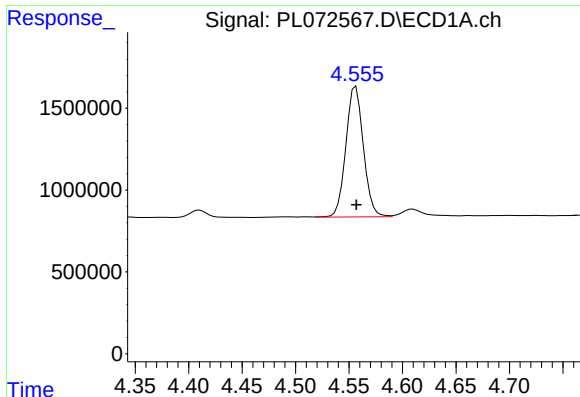
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.556	5.492	9082445	33443033	18.862	19.360
28)	SA Decachlor...	10.318	11.385	15814069	34633953	20.889	21.840
Target Compounds							
2)	A alpha-BHC	5.263	6.074	28406036	107.0E6	43.082	44.685
3)	MA gamma-BHC...	5.686	6.470	27478982	103.9E6	43.723	45.121
4)	MA Heptachlor	6.092	7.116	31043757	102.0E6	42.530	44.777
5)	MB Aldrin	6.416	7.485	28563925	98774268	44.240	46.204
6)	B beta-BHC	6.073	6.730	10900423	44463232	43.991	43.616
7)	B delta-BHC	6.330	6.996	28152312	100.4E6	42.518	43.817
8)	B Heptachlo...	6.994	7.954	28164948	90083833	44.674	46.693
9)	A Endosulfan I	7.396	8.359	26529053	82509536	45.345	47.162
10)	B gamma-Chl...	7.271	8.223	28564461	90710066	45.093	46.897
11)	B alpha-Chl...	7.340	8.303	28791845	89305282	45.215	47.003
12)	B 4,4'-DDE	7.555	8.495	27700996	87979662	45.583	47.071
13)	MA Dieldrin	7.682	8.648	28611595	88937331	45.307	47.722
14)	MA Endrin	7.973	8.887	24682373	69772241	42.134	44.282
15)	B Endosulfa...	8.286	9.123	27055844	78322459	44.471	46.584
16)	A 4,4'-DDD	8.142	9.035	23810546	71503915	49.493	51.673
17)	MA 4,4'-DDT	8.402	9.351	22382925	67025455	41.598	43.783
18)	B Endrin al...	8.475	9.259	23161621	64273268	53.137	57.108
19)	B Endosulfa...	8.705	9.497	27215512	73557868	45.733	49.170
20)	A Methoxychlor	8.998	9.839	14564849	35614298	41.422	43.987
21)	B Endrin ke...	9.224	9.993	33668887	81651321	48.989	51.247
22)	Mirex	9.405	10.455	30387184	65594968	51.222	55.878
23)	Chlordane-1	5.893	0.000	4560	0	0.246	N.D. #
24)	Chlordane-2	6.580	7.485f	22830	98774268	0.903	1282.599 #
25)	Chlordane-3	7.271	8.223	28564461	90710066	423.799	303.542 #
26)	Chlordane-4	7.340	8.303	28791845	89305282	392.388	250.298 #
27)	Chlordane-5	8.286	9.180	27055844	129782	1054.585	2.123 #

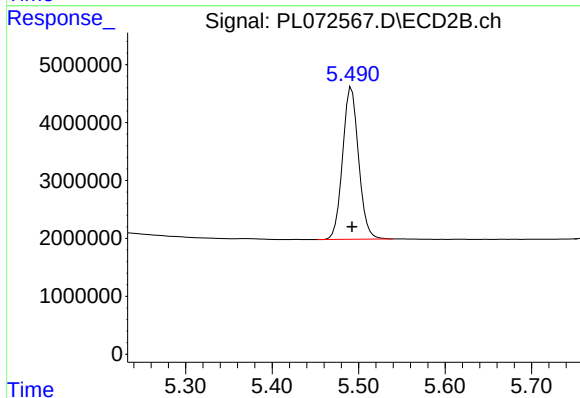
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

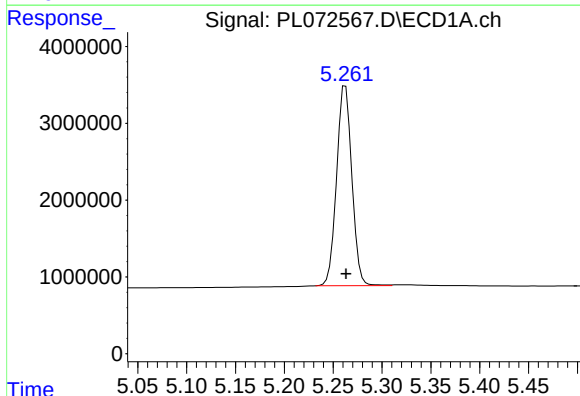
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9082445
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



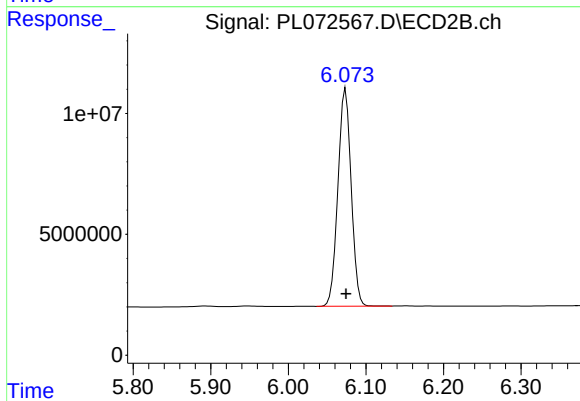
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33443033
Conc: 19.36 ng/ml



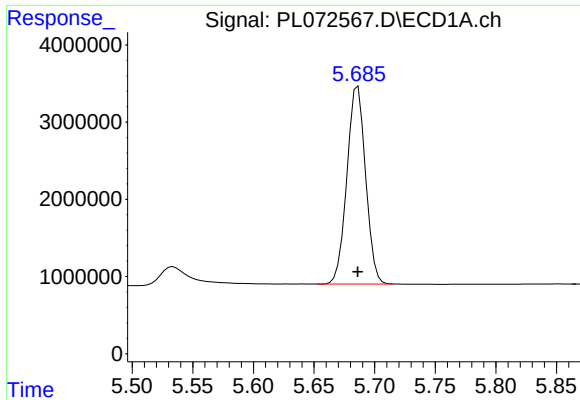
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 28406036
Conc: 43.08 ng/ml



#2 alpha-BHC

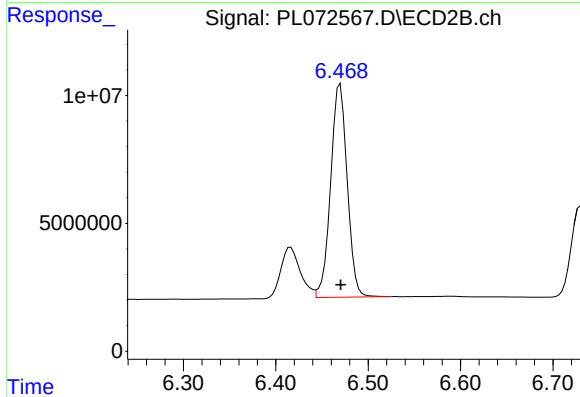
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107009813
Conc: 44.69 ng/ml



#3 gamma-BHC (Lindane)

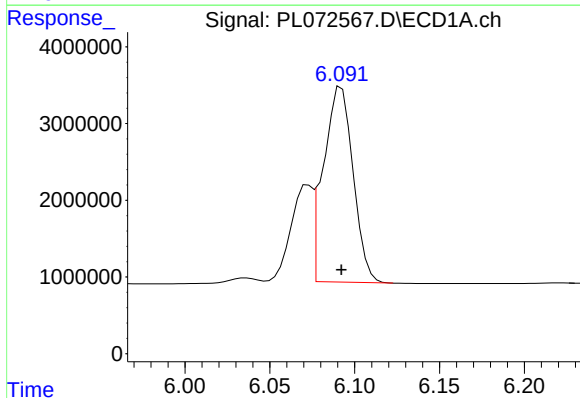
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 27478982
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



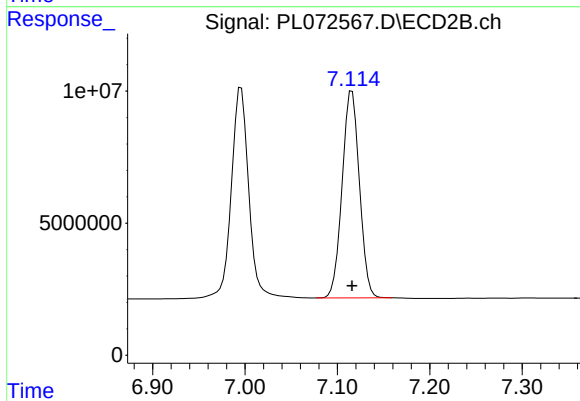
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 103889592
Conc: 45.12 ng/ml



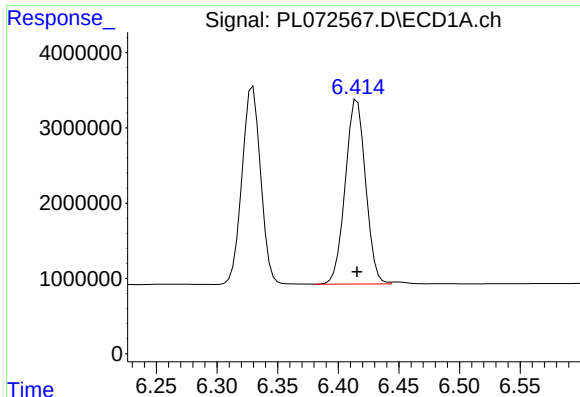
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 31043757
Conc: 42.53 ng/ml



#4 Heptachlor

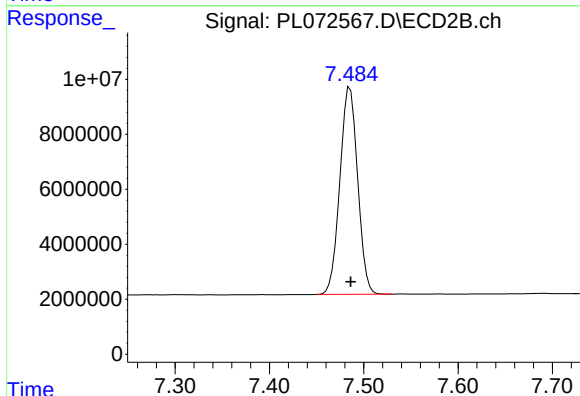
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 101950924
Conc: 44.78 ng/ml



#5 Aldrin

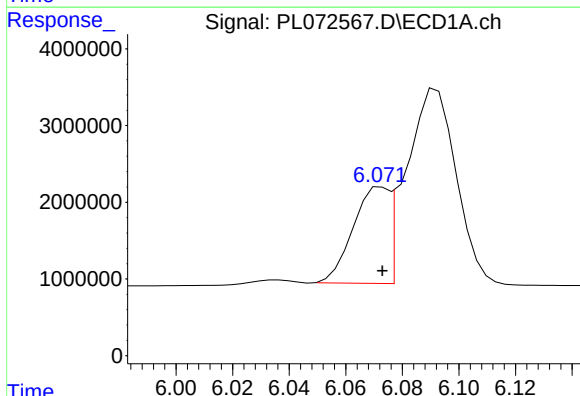
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28563925
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



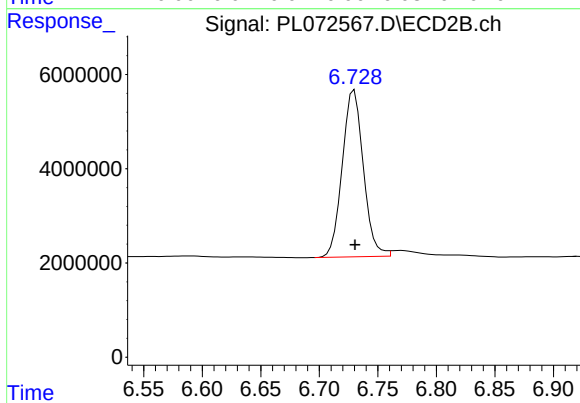
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 98774268
Conc: 46.20 ng/ml



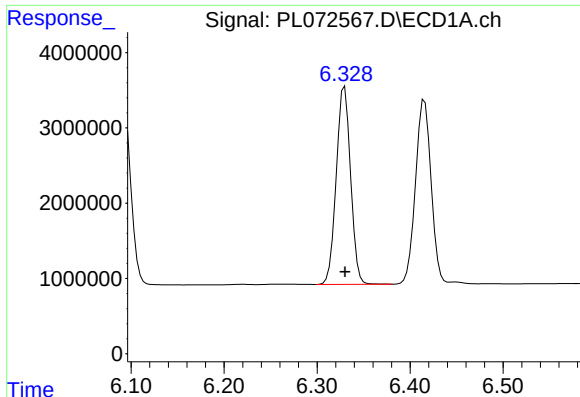
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 10900423
Conc: 43.99 ng/ml



#6 beta-BHC

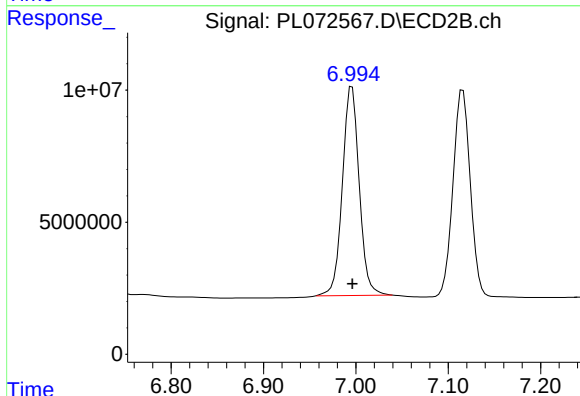
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 44463232
Conc: 43.62 ng/ml



#7 delta-BHC

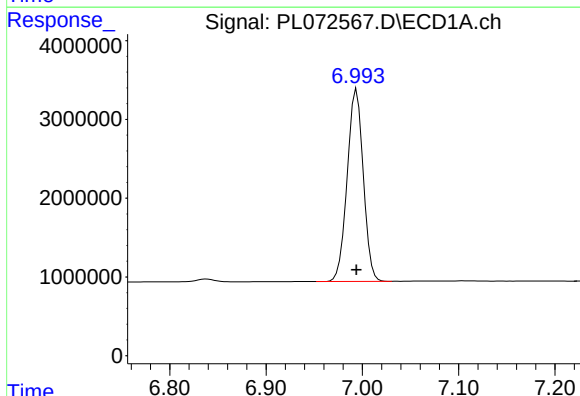
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28152312
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



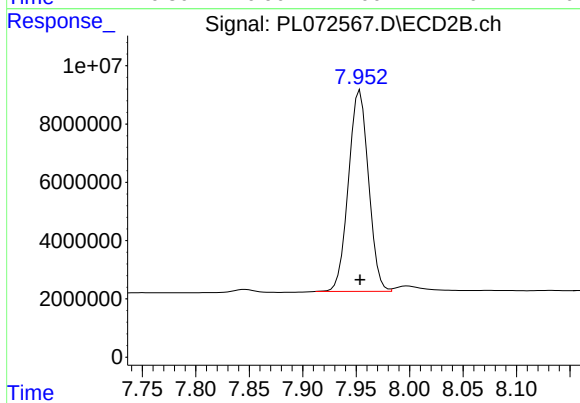
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100385525
Conc: 43.82 ng/ml



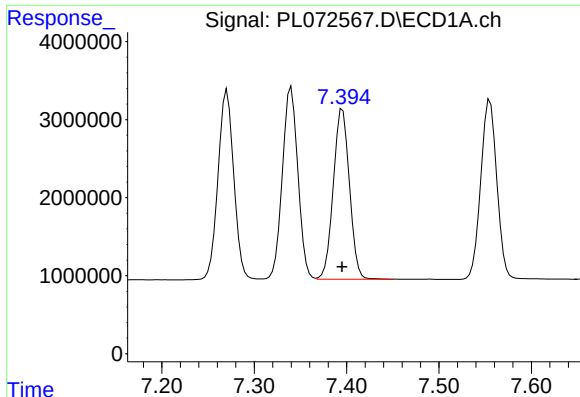
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 28164948
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

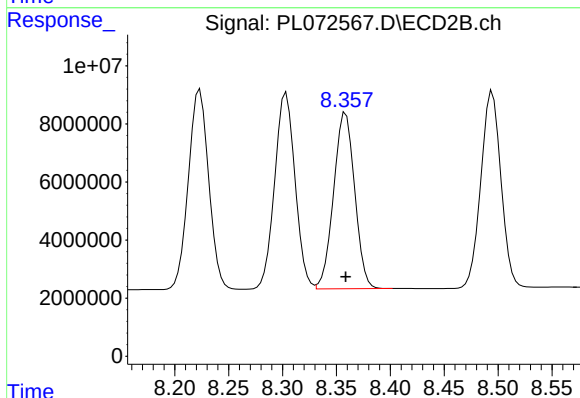
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 90083833
Conc: 46.69 ng/ml



#9 Endosulfan I

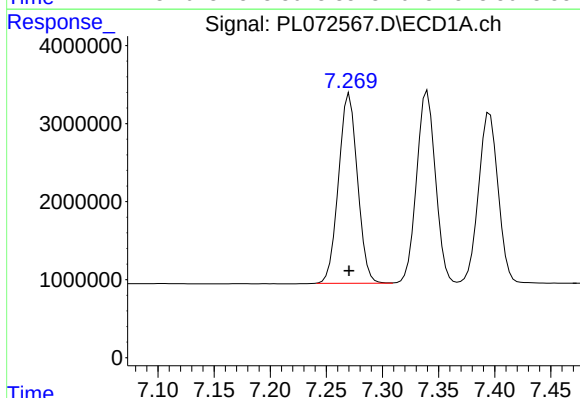
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 26529053
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



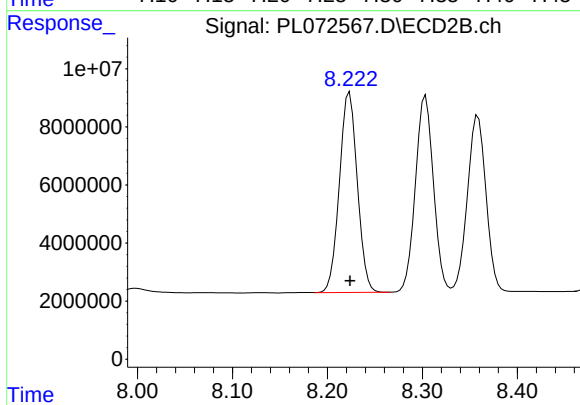
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 82509536
Conc: 47.16 ng/ml



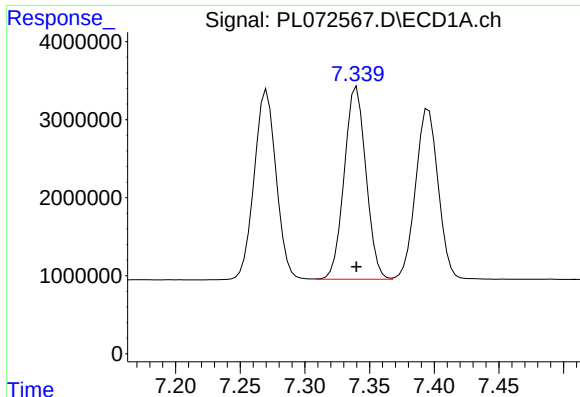
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 28564461
Conc: 45.09 ng/ml



#10 gamma-Chlordane

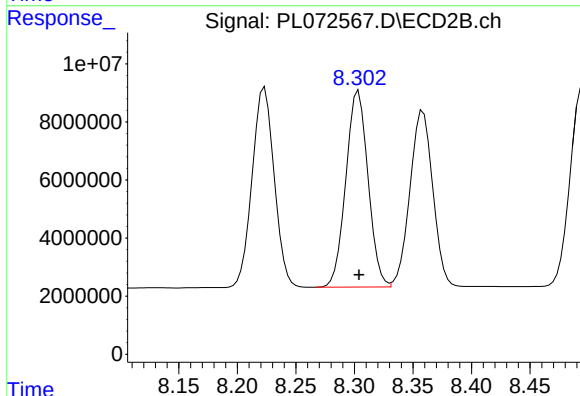
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 90710066
Conc: 46.90 ng/ml



#11 alpha-Chlordane

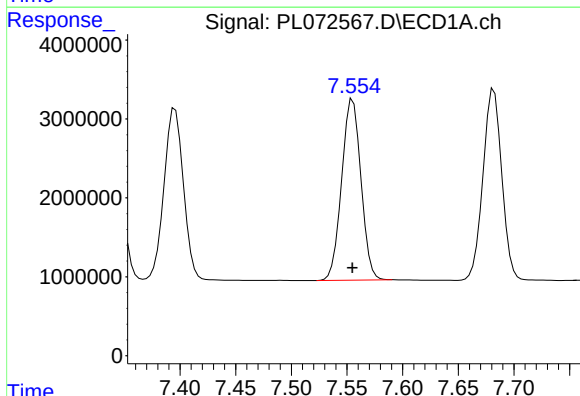
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 28791845
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



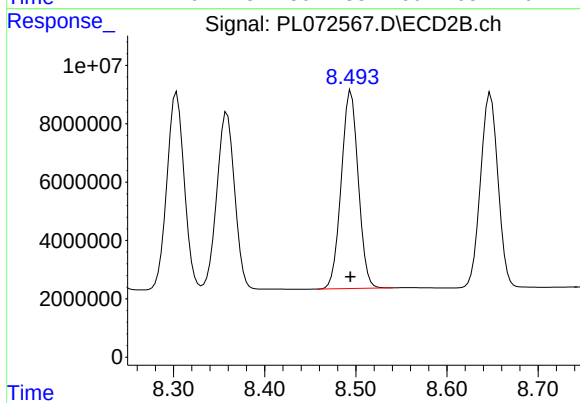
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 89305282
Conc: 47.00 ng/ml



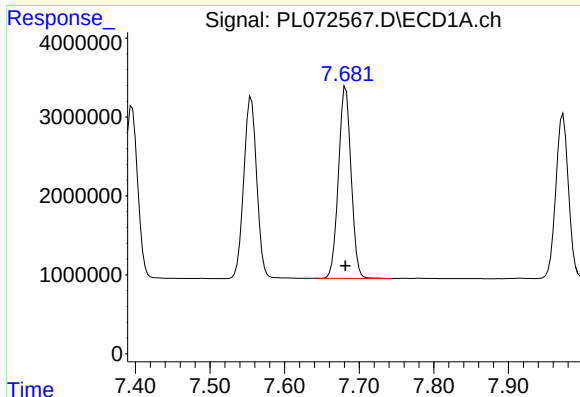
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 27700996
Conc: 45.58 ng/ml



#12 4,4'-DDE

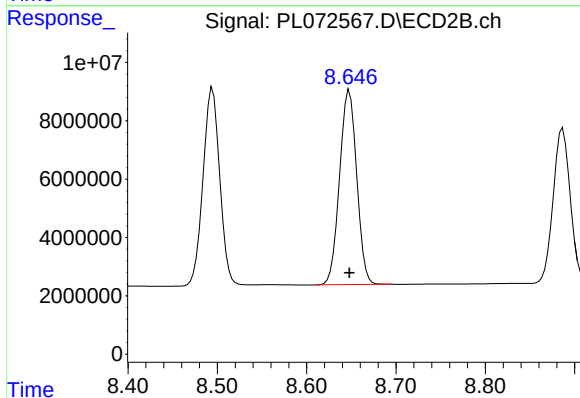
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 87979662
Conc: 47.07 ng/ml



#13 Dieldrin

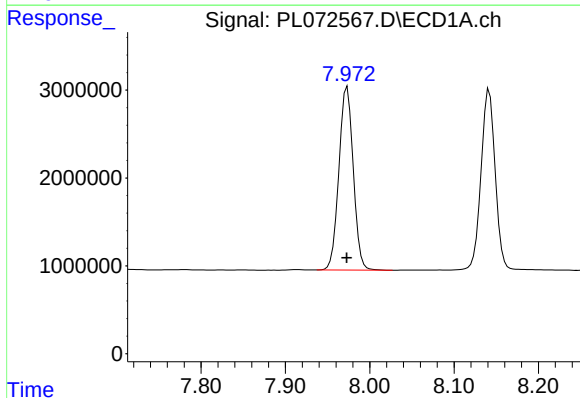
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 28611595
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



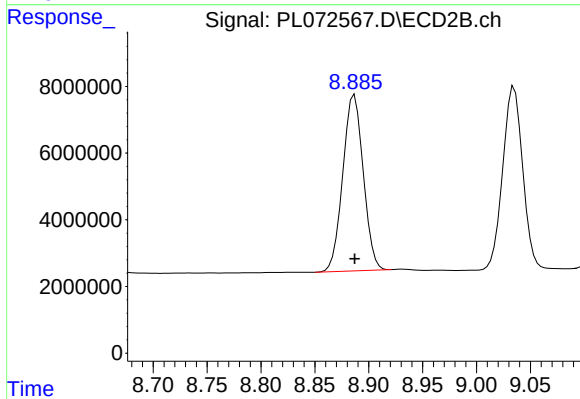
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 88937331
Conc: 47.72 ng/ml



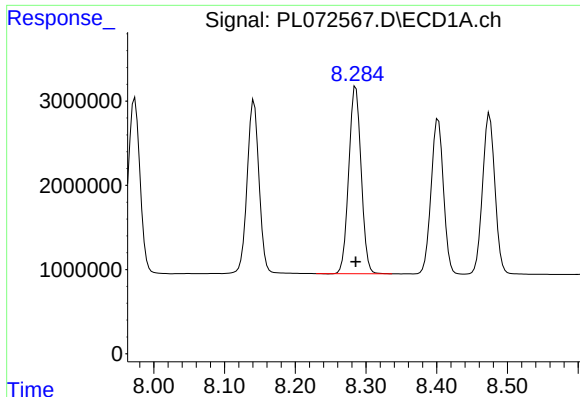
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 24682373
Conc: 42.13 ng/ml



#14 Endrin

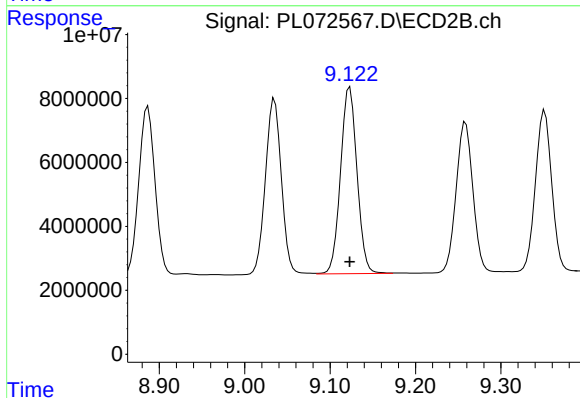
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 69772241
Conc: 44.28 ng/ml



#15 Endosulfan II

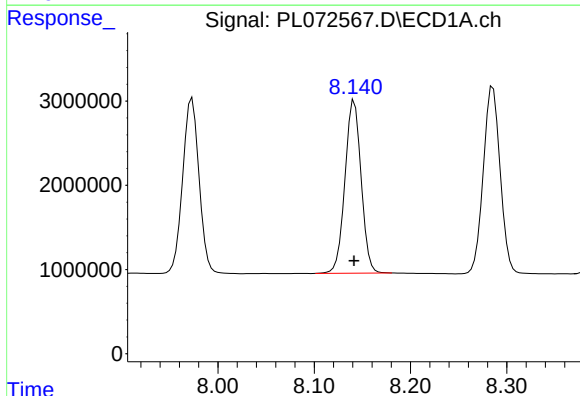
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 27055844
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



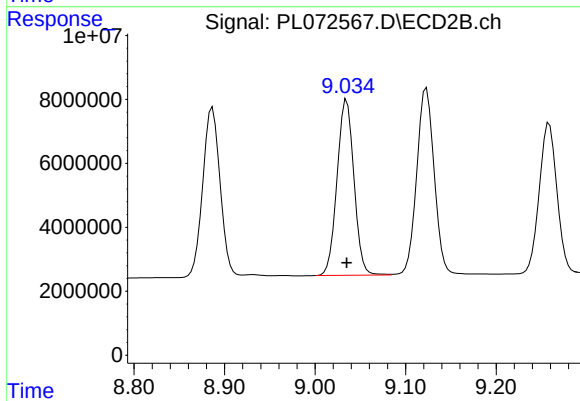
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 78322459
Conc: 46.58 ng/ml



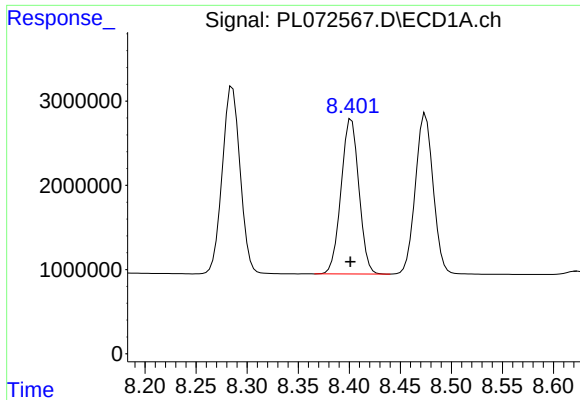
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 23810546
Conc: 49.49 ng/ml



#16 4,4'-DDD

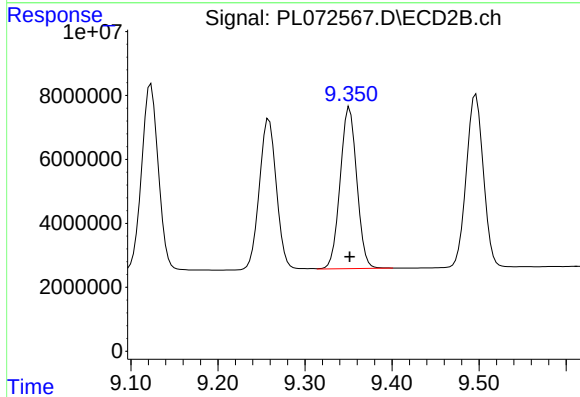
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 71503915
Conc: 51.67 ng/ml



#17 4,4'-DDT

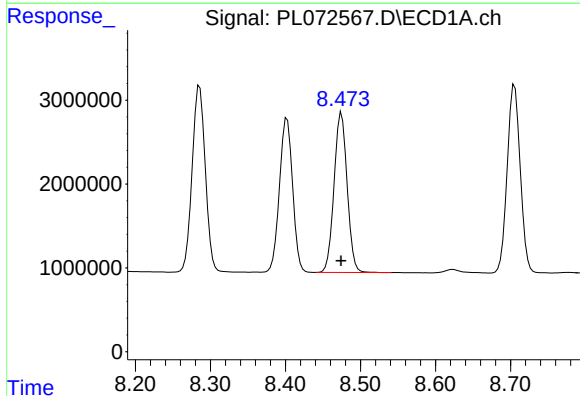
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 22382925
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



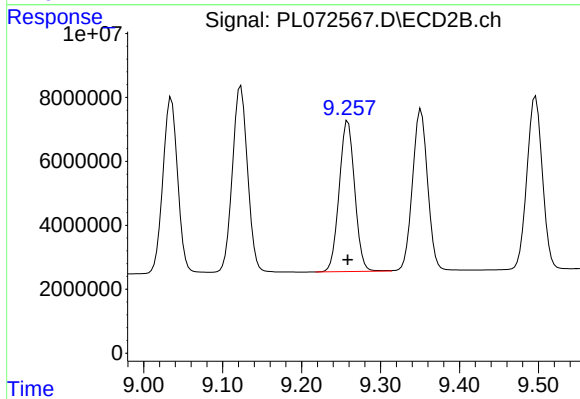
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 67025455
Conc: 43.78 ng/ml



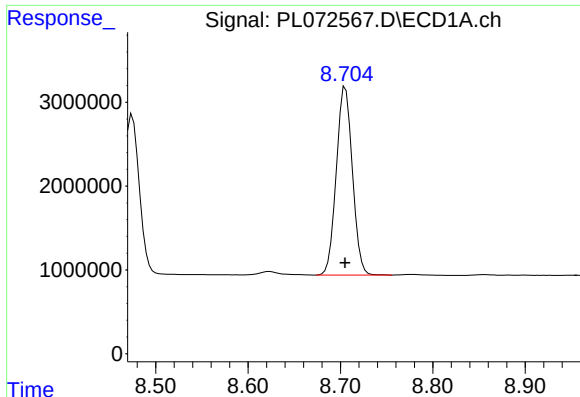
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 23161621
Conc: 53.14 ng/ml



#18 Endrin aldehyde

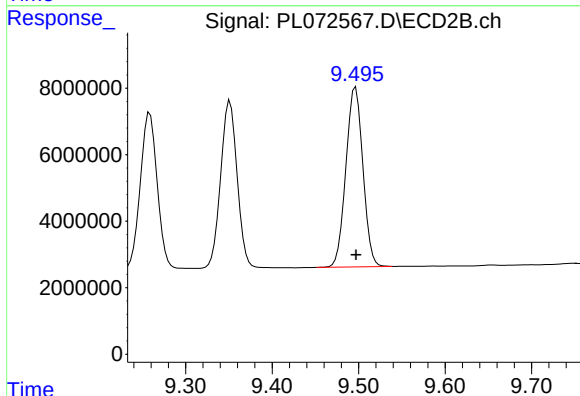
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 64273268
Conc: 57.11 ng/ml



#19 Endosulfan Sulfate

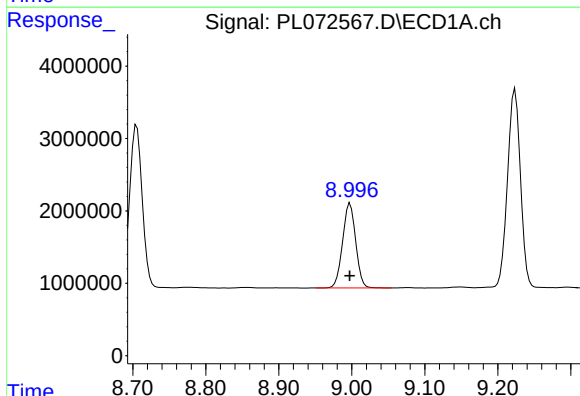
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 27215512
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



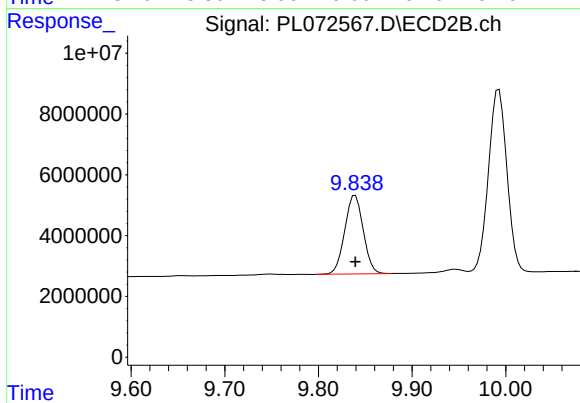
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 73557868
Conc: 49.17 ng/ml



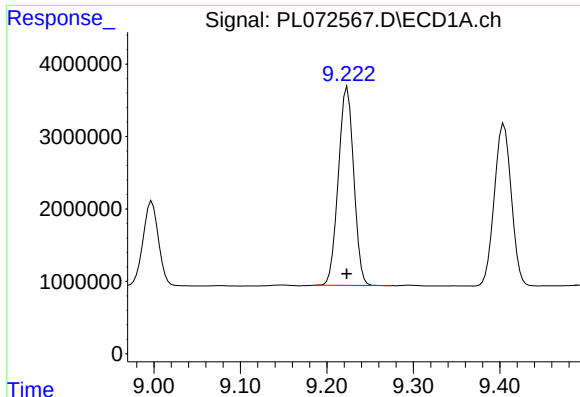
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 14564849
Conc: 41.42 ng/ml



#20 Methoxychlor

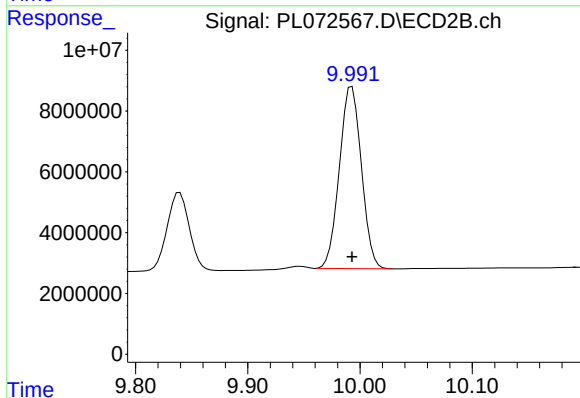
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 35614298
Conc: 43.99 ng/ml



#21 Endrin ketone

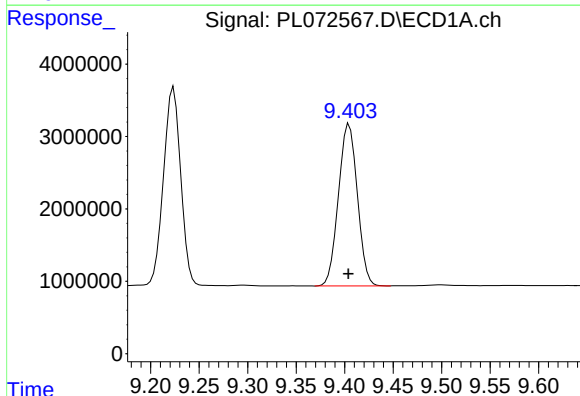
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 33668887
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



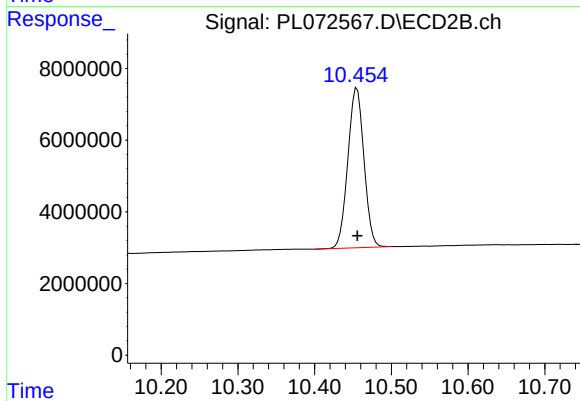
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 81651321
Conc: 51.25 ng/ml



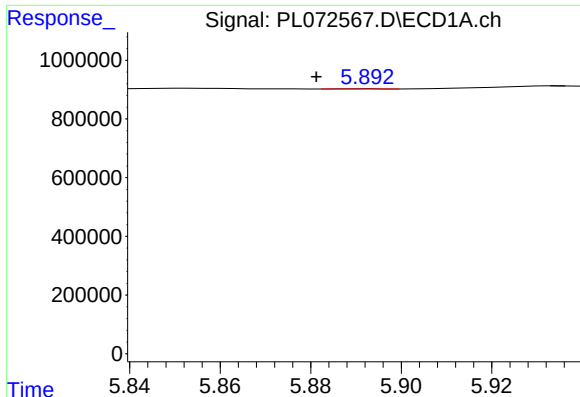
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 30387184
Conc: 51.22 ng/ml



#22 Mirex

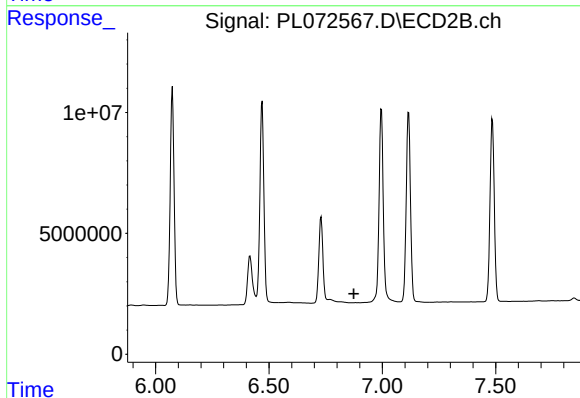
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 65594968
Conc: 55.88 ng/ml



#23 Chlordane-1

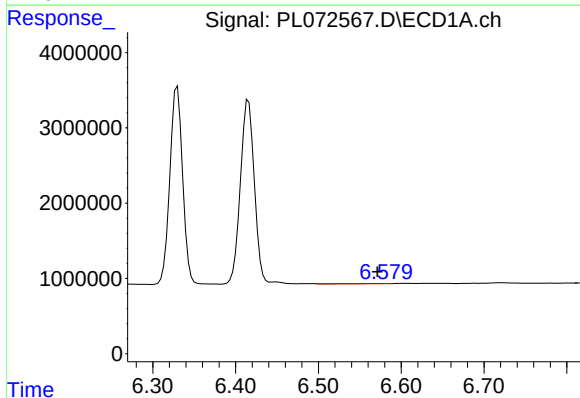
R.T.: 5.893 min
Delta R.T.: 0.012 min
Response: 4560
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



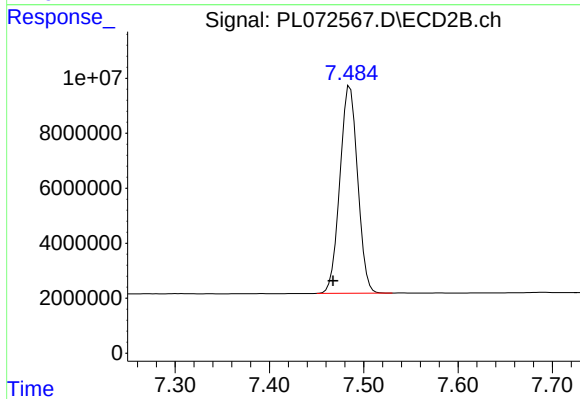
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



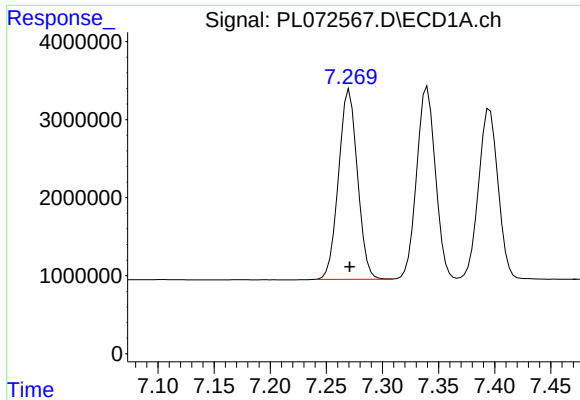
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 22830
Conc: 0.90 ng/ml



#24 Chlordane-2

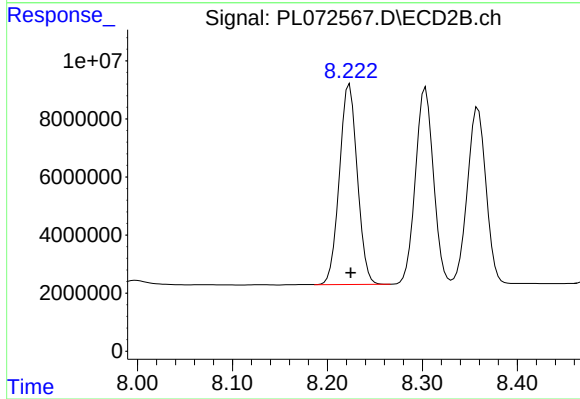
R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 98774268
Conc: 1282.60 ng/ml



#25 Chlordane-3

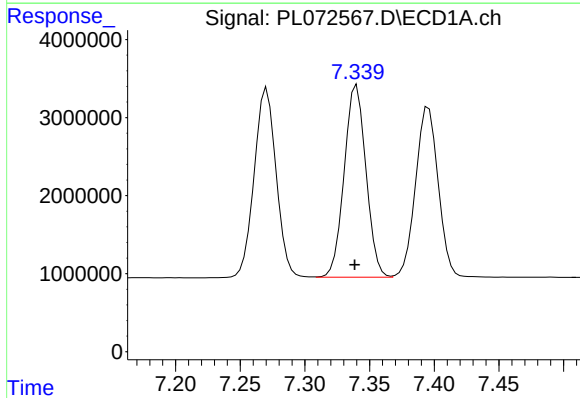
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 28564461
Conc: 423.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



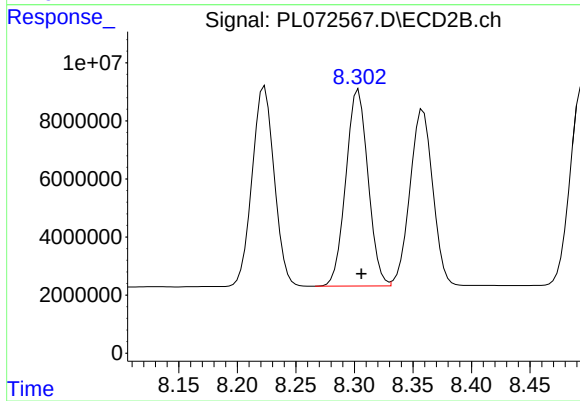
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 90710066
Conc: 303.54 ng/ml



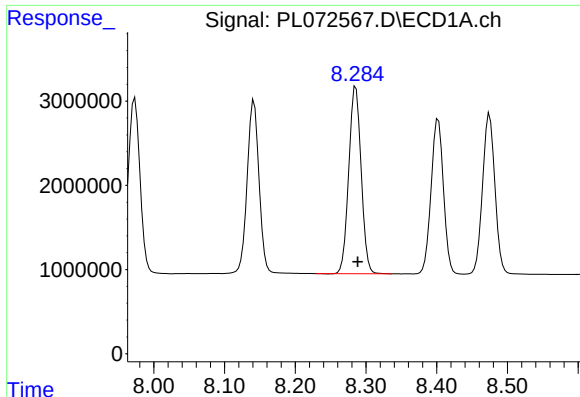
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 28791845
Conc: 392.39 ng/ml



#26 Chlordane-4

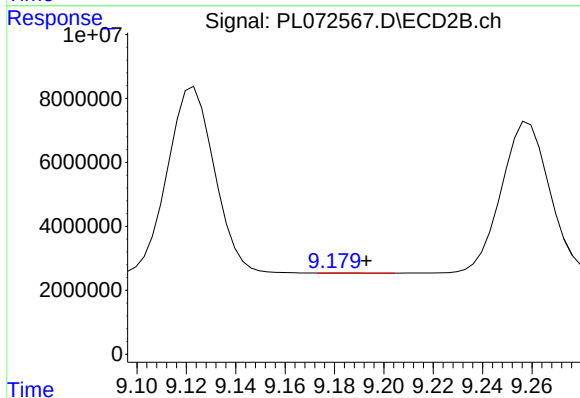
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 89305282
Conc: 250.30 ng/ml



#27 Chlordane-5

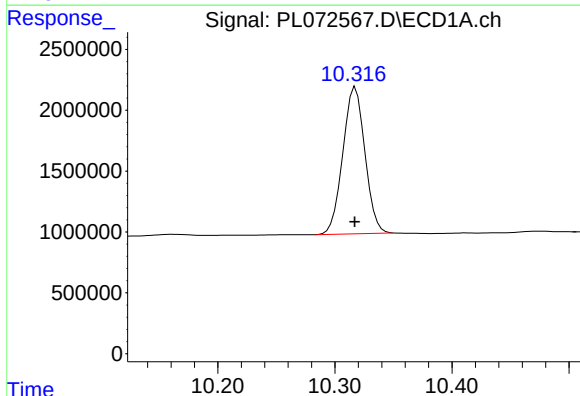
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 27055844
Conc: 1054.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



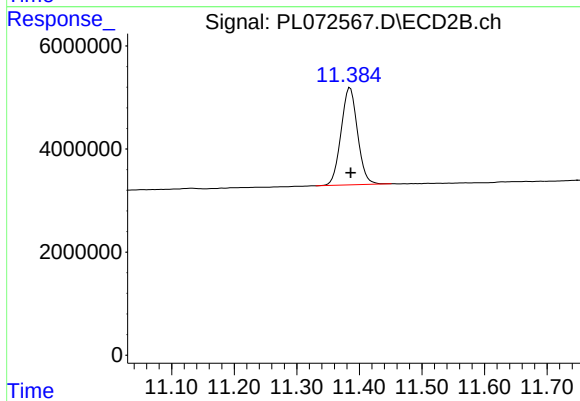
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 129782
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 15814069
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 34633953
Conc: 21.84 ng/ml