

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:13
 Operator : AR\AJ
 Sample : P4212-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-NORTHMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:22:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.781	55780470	37461644	25.074	14.936 #
28)	SA Decachlor...	9.060	7.922	21857554	35126286	13.342	14.040
Target Compounds							
2)	A alpha-BHC	3.998	3.284	125.7E6	165.4E6	40.588	45.406
3)	MA gamma-BHC...	4.331	3.614	127.0E6	156.2E6	40.991	44.231
4)	MA Heptachlor	4.920	3.953	116.9E6	156.4E6	42.262	45.339
5)	MB Aldrin	5.262	4.233	111.5E6	150.4E6	40.155	44.215
6)	B beta-BHC	4.528	3.914	56699695	69558150	42.748	46.277
7)	B delta-BHC	4.775	4.143	89418743	112.9E6	31.003	32.517
8)	B Heptachlo...	5.688	4.736	103.6E6	135.5E6	40.722	44.821
9)	A Endosulfan I	6.074	5.106	92936712	124.7E6	40.173	45.439
10)	B gamma-Chl...	5.944	4.987	105.7E6	143.8E6	42.758	47.782
11)	B alpha-Chl...	6.023	5.050	100.7E6	138.5E6	40.877	46.281
12)	B 4,4'-DDE	6.196	5.239	91695595	132.4E6	42.365	47.633
13)	MA Dieldrin	6.349	5.371	99094968	137.4E6	40.632	46.860
14)	MA Endrin	6.578	5.646	81475580	117.0E6	39.538	44.632
15)	B Endosulfa...	6.798	5.941	84900895	115.1E6	38.596	45.981
16)	A 4,4'-DDD	6.714	5.794	79273210	104.0E6	44.146	48.669
17)	MA 4,4'-DDT	7.028	6.044	77082833	106.1E6	41.865	45.868
18)	B Endrin al...	6.928	6.120	68638187	90142684	39.385	44.172
19)	B Endosulfa...	7.162	6.343	77848768	105.8E6	39.272	43.863
20)	A Methoxychlor	7.503	6.620	39112418	55271359	39.841	44.205
21)	B Endrin ke...	7.647	6.849	92950871	126.0E6	42.297	45.514
22)	Mirex	8.121	7.030	67027595	99520604	37.217	40.910
23)	Chlordane-1	0.000	3.768	0	31258	N.D.	0.313 #
24)	Chlordane-2	5.262f	4.371	111.5E6	840072	1039.982	7.486 #
25)	Chlordane-3	5.944	4.987	105.7E6	143.8E6	282.089	434.006 #
26)	Chlordane-4	6.023	5.050	100.7E6	138.5E6	222.357	436.656 #
27)	Chlordane-5	0.000	5.941	0	115.1E6	N.D.	1060.993 #

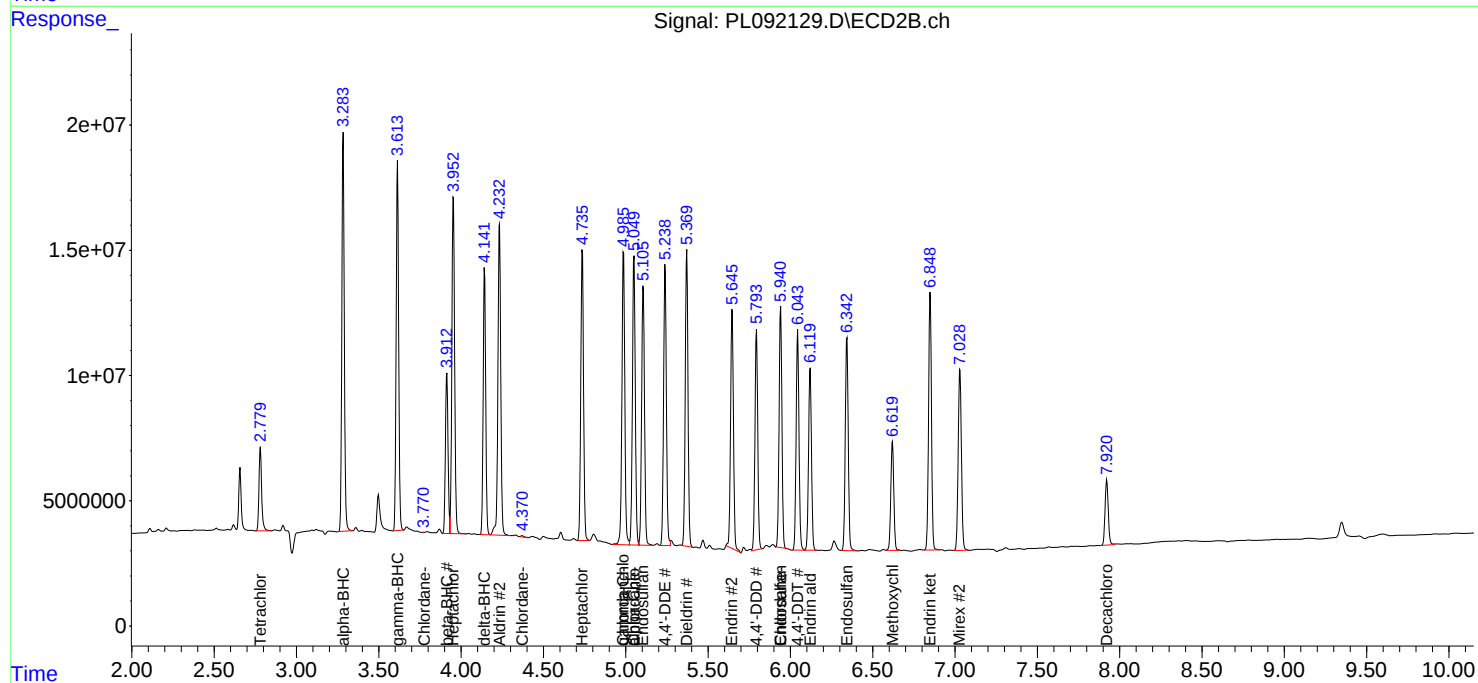
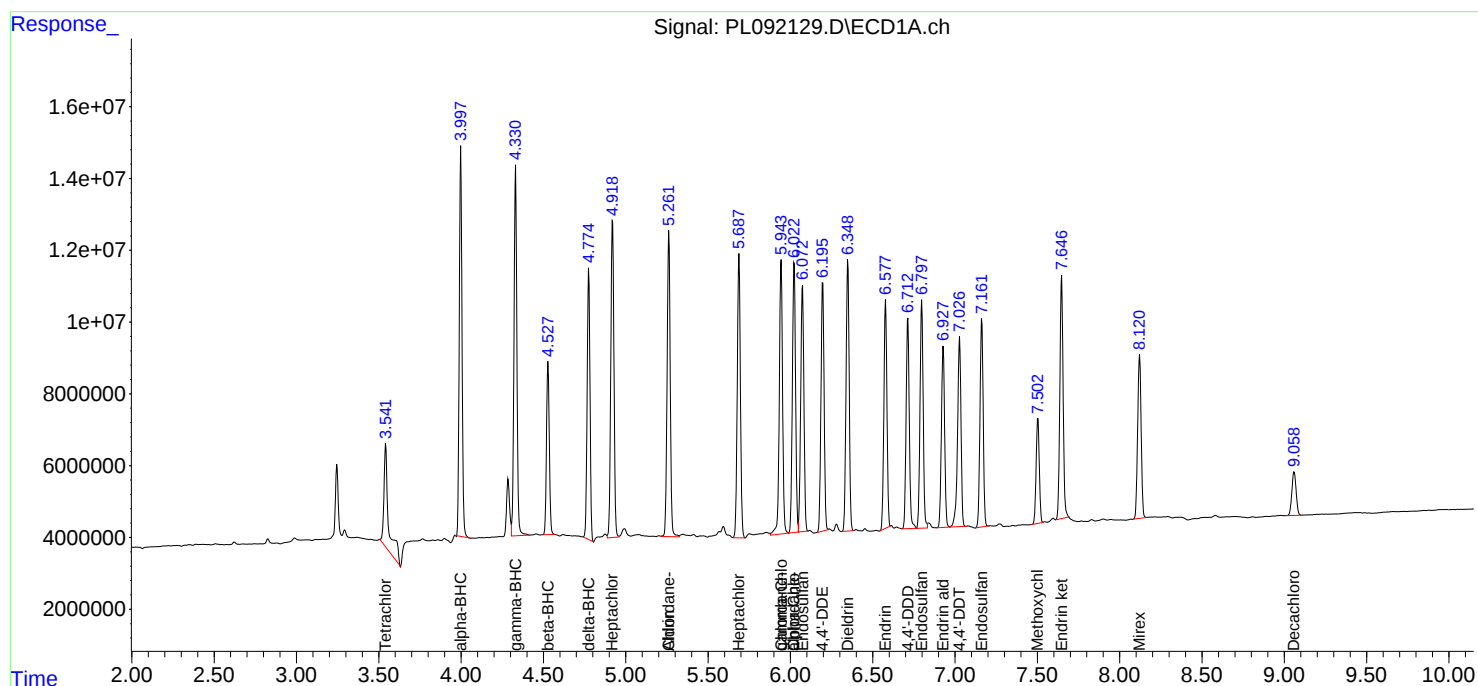
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

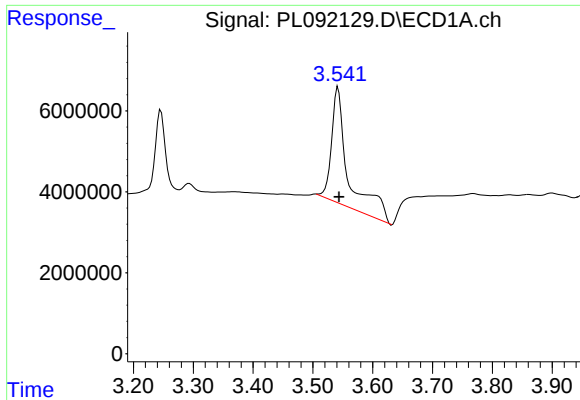
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092129.D
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Acq On : 27 Sep 2024 19:13
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

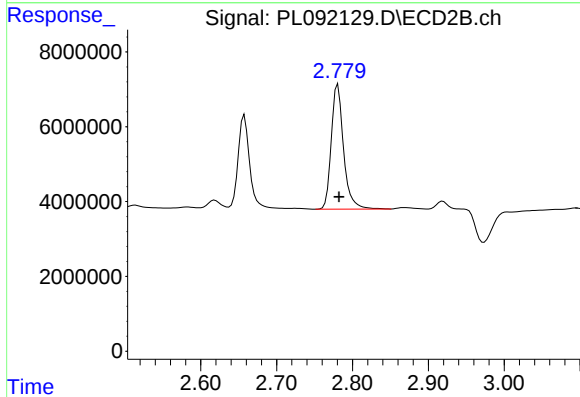




#1 Tetrachloro-m-xylene

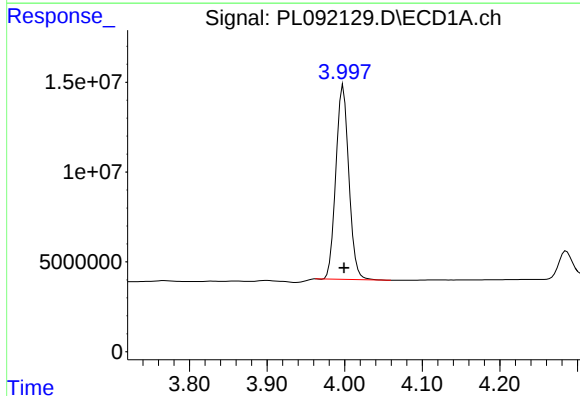
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 55780470
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



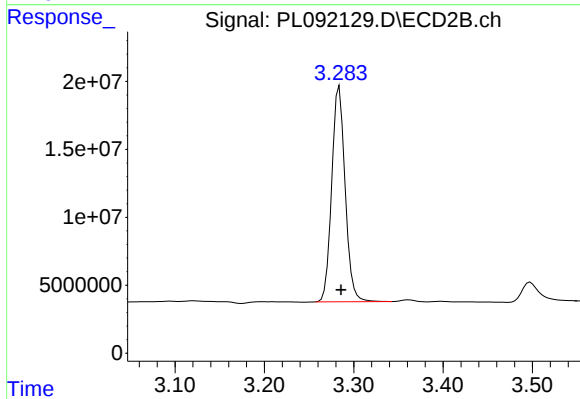
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 37461644
Conc: 14.94 ng/ml



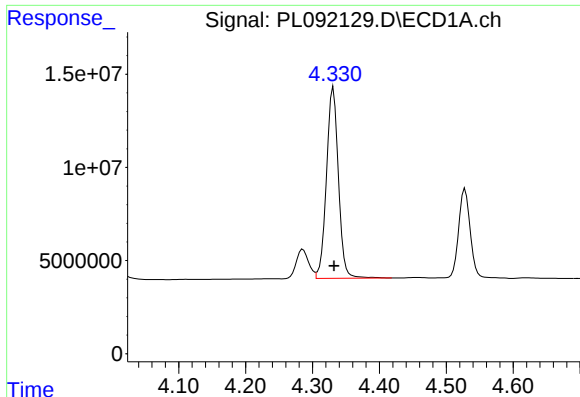
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 125682710
Conc: 40.59 ng/ml



#2 alpha-BHC

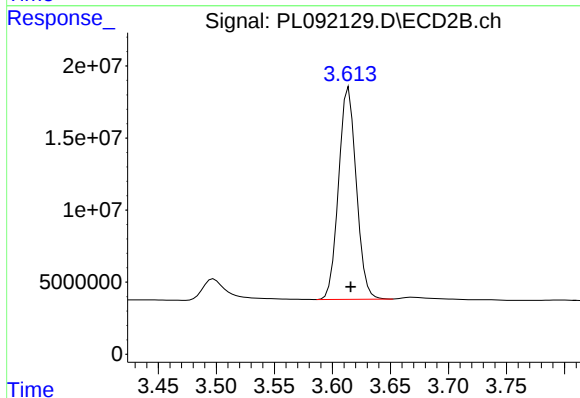
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 165427802
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

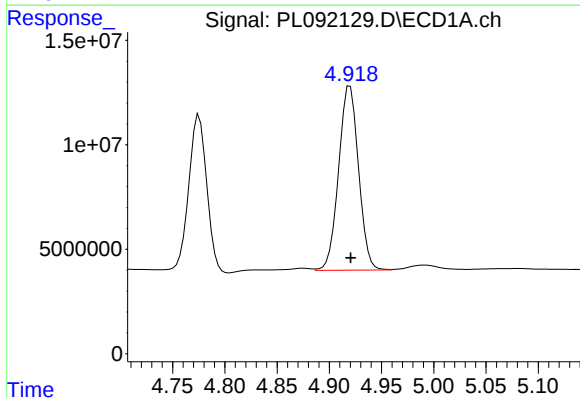
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 127023126
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



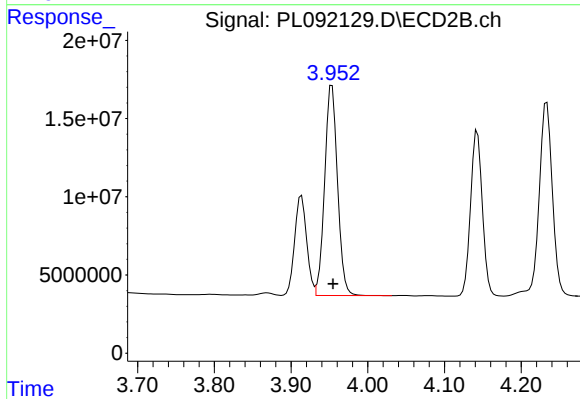
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 156179687
Conc: 44.23 ng/ml



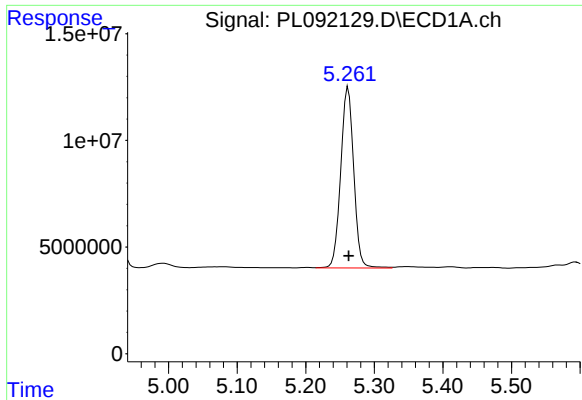
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 116873873
Conc: 42.26 ng/ml



#4 Heptachlor

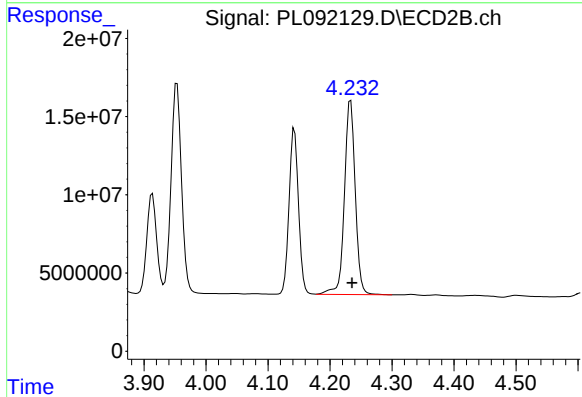
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 156446107
Conc: 45.34 ng/ml



#5 Aldrin

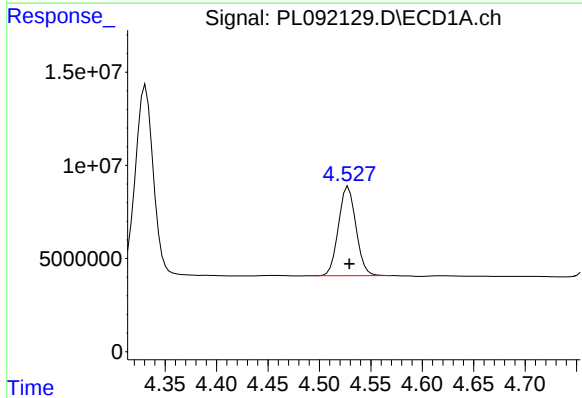
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 111534518
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



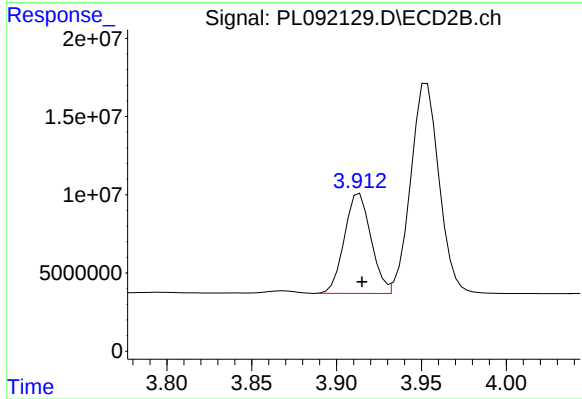
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 150380155
Conc: 44.22 ng/ml



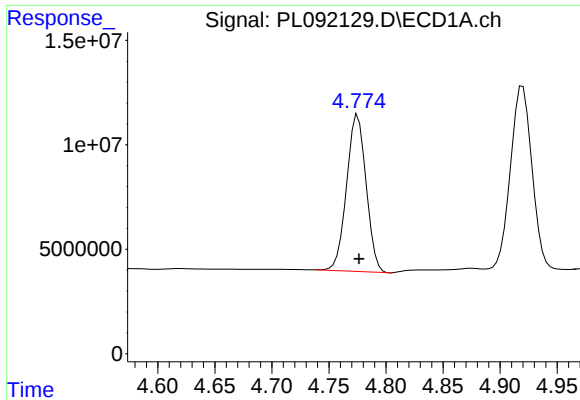
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 56699695
Conc: 42.75 ng/ml



#6 beta-BHC

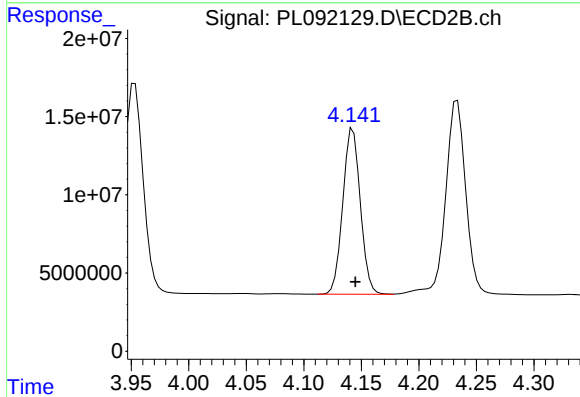
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 69558150
Conc: 46.28 ng/ml



#7 delta-BHC

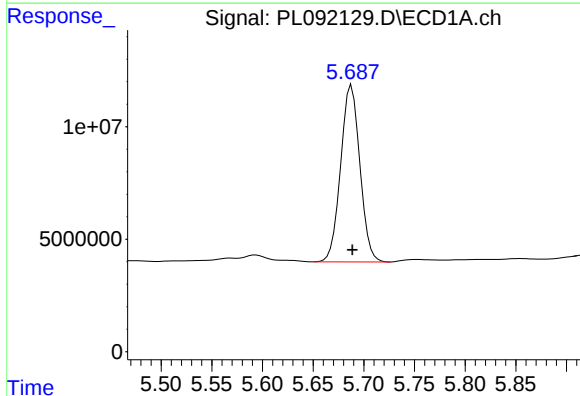
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 89418743
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



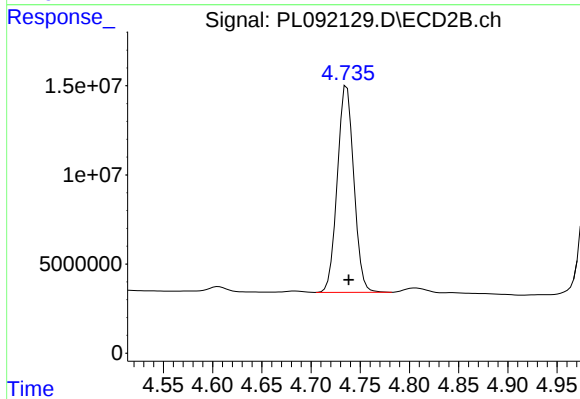
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 112889685
Conc: 32.52 ng/ml



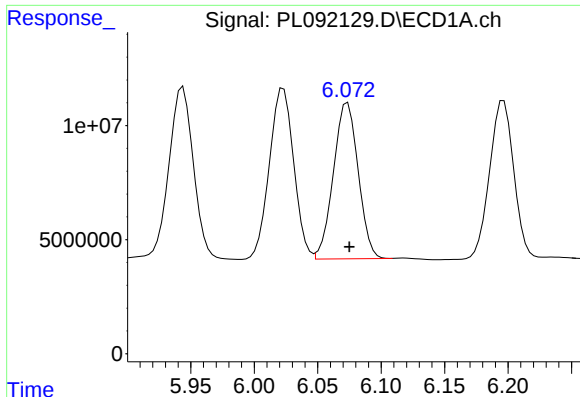
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 103637303
Conc: 40.72 ng/ml



#8 Heptachlor epoxide

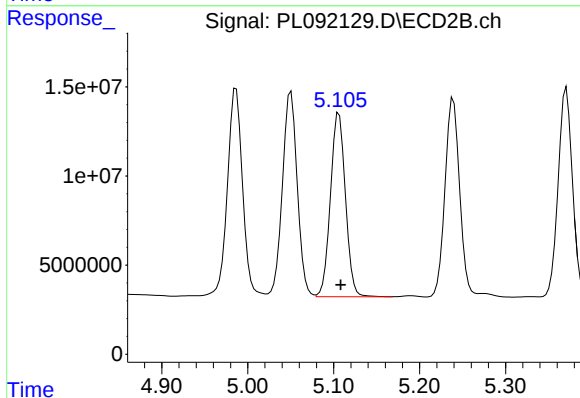
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 135487982
Conc: 44.82 ng/ml



#9 Endosulfan I

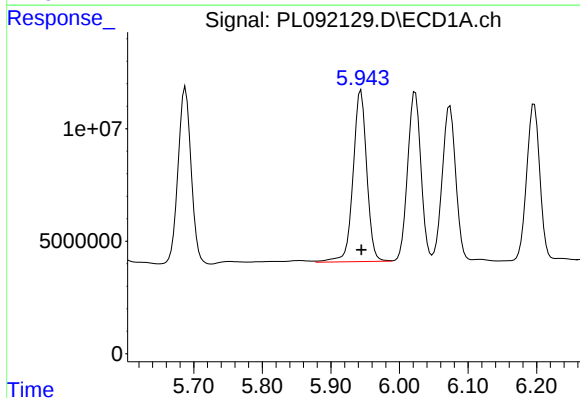
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 92936712
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



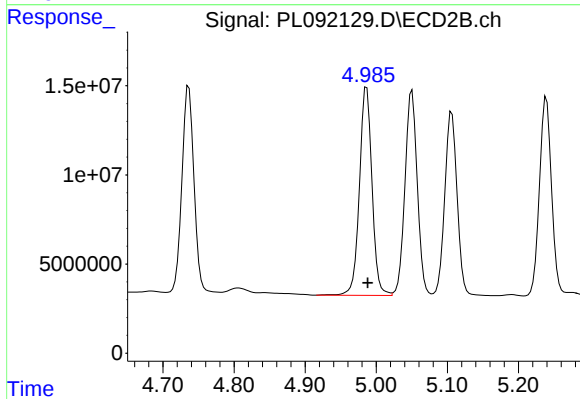
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 124713947
Conc: 45.44 ng/ml



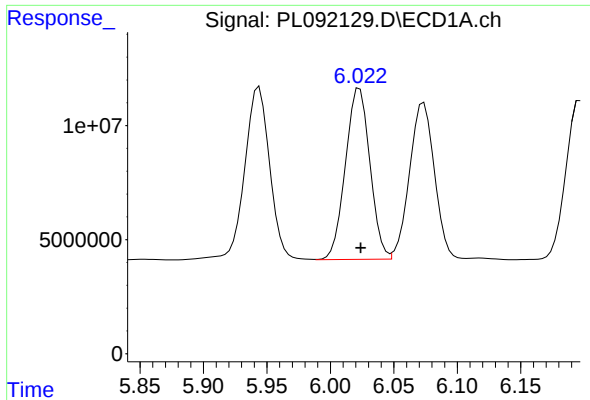
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 105663903
Conc: 42.76 ng/ml



#10 gamma-Chlordane

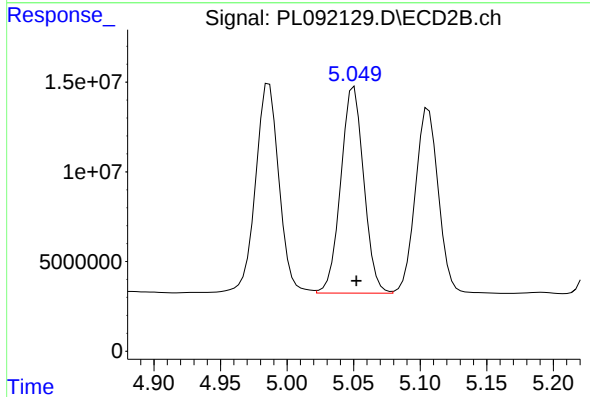
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 143755113
Conc: 47.78 ng/ml



#11 alpha-Chlordane

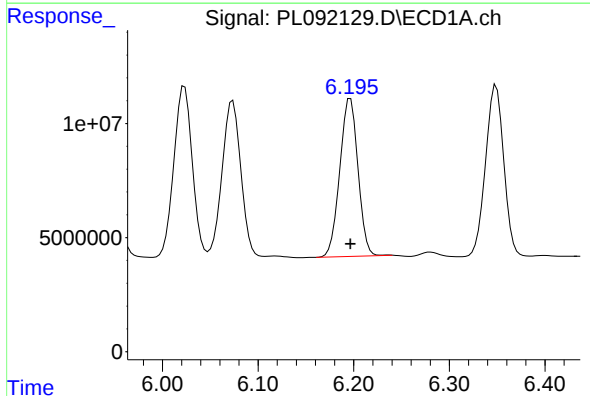
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 100693715
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



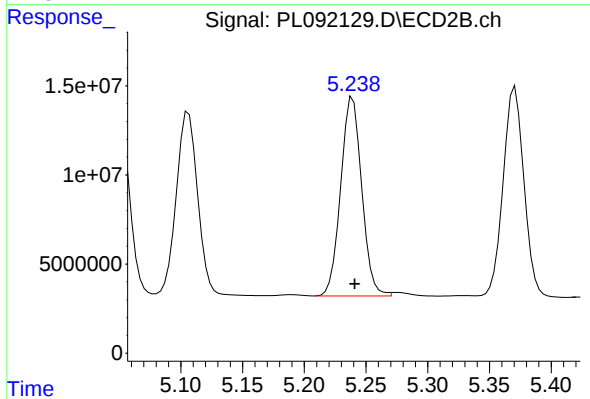
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 138542956
Conc: 46.28 ng/ml



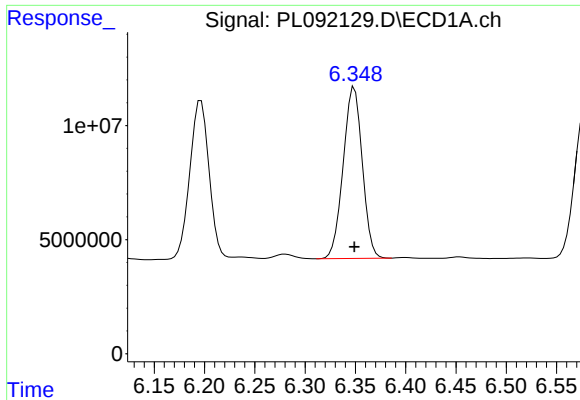
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 91695595
Conc: 42.36 ng/ml



#12 4,4'-DDE

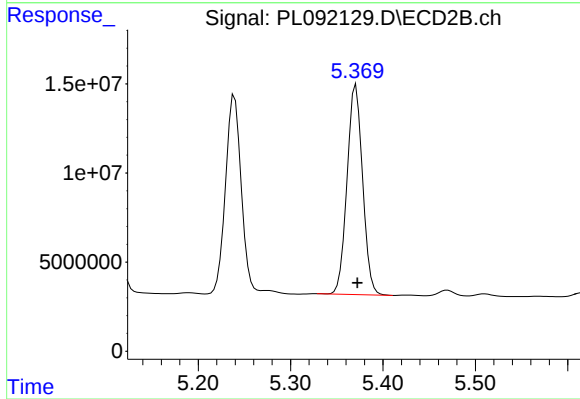
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 132364811
Conc: 47.63 ng/ml



#13 Dieldrin

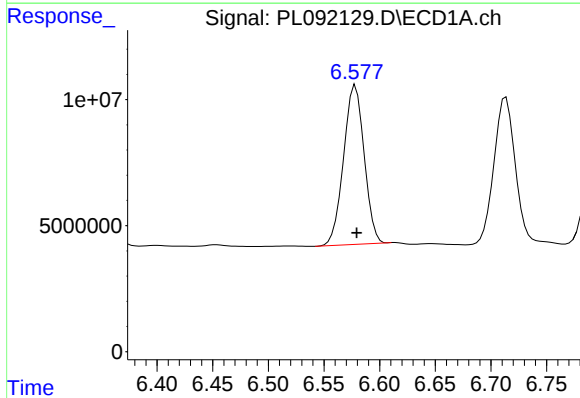
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99094968
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



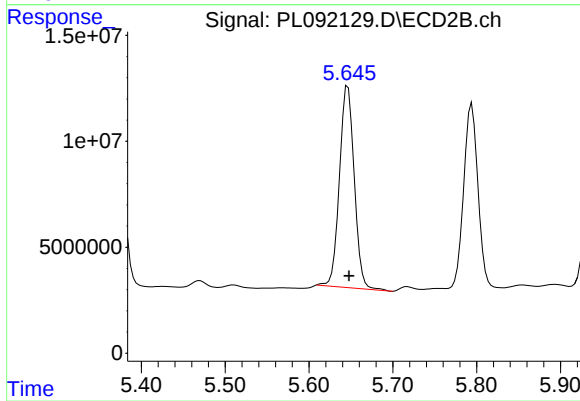
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 137386610
Conc: 46.86 ng/ml



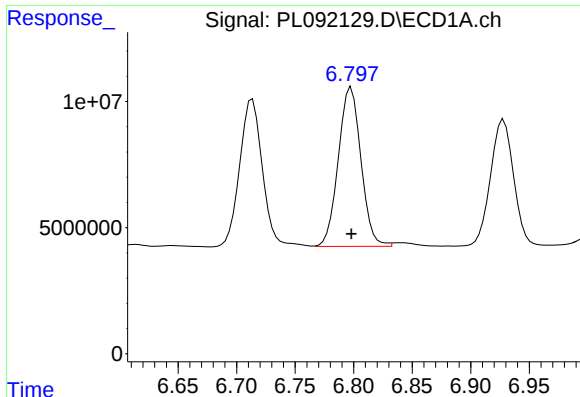
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 81475580
Conc: 39.54 ng/ml



#14 Endrin

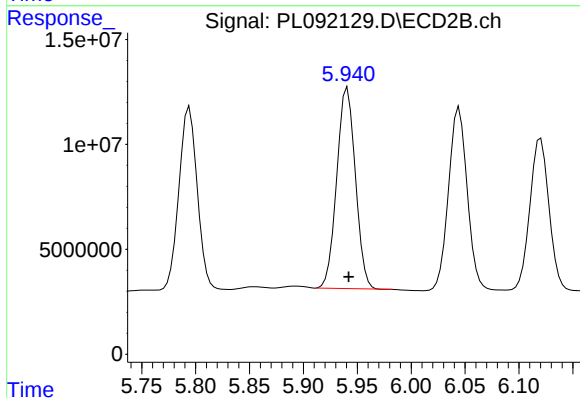
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 117033119
Conc: 44.63 ng/ml



#15 Endosulfan II

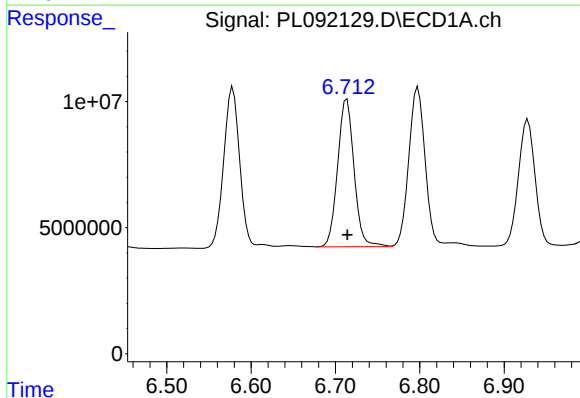
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 84900895
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



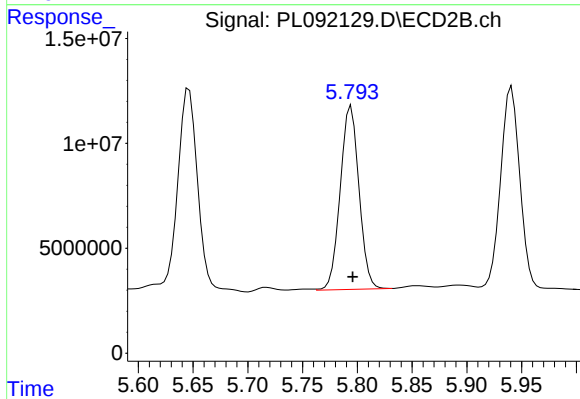
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 115064048
Conc: 45.98 ng/ml



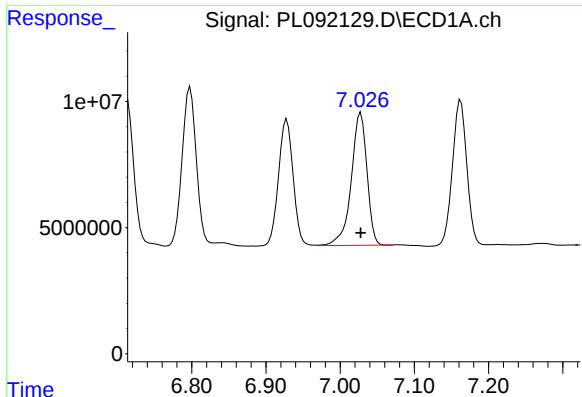
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79273210
Conc: 44.15 ng/ml



#16 4,4'-DDD

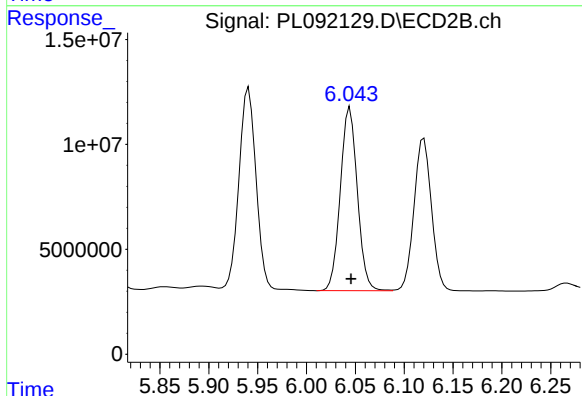
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 103968696
Conc: 48.67 ng/ml



#17 4,4'-DDT

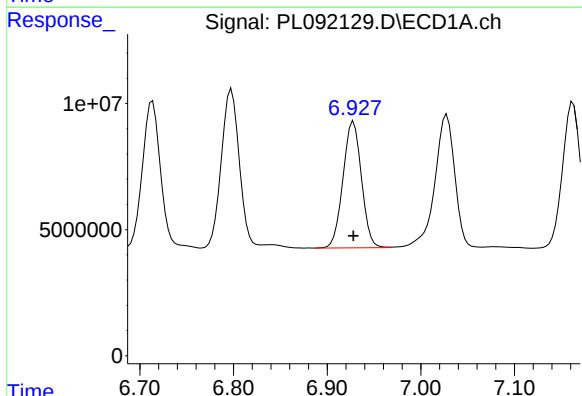
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 77082833
Conc: 41.87 ng/ml

Instrument :
ECD_L
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TEST-PIT-NORTHMSD



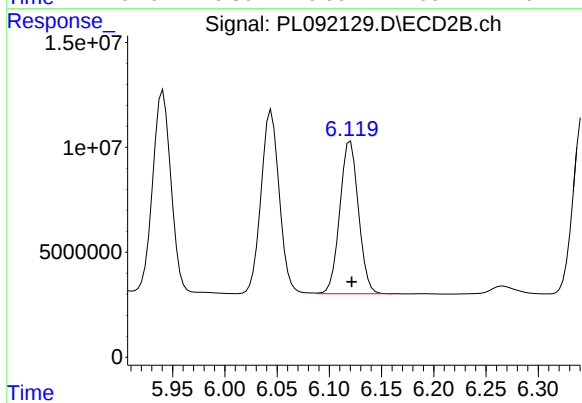
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 106100746
Conc: 45.87 ng/ml



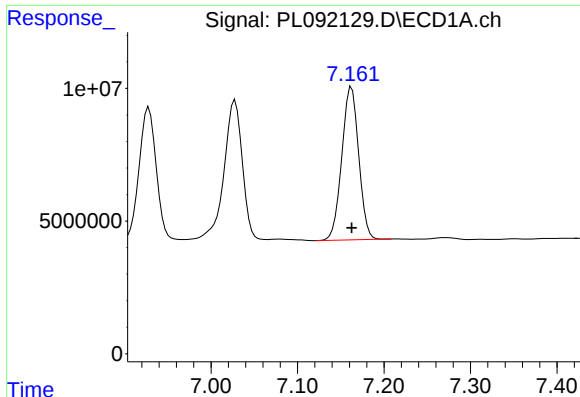
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 68638187
Conc: 39.38 ng/ml



#18 Endrin aldehyde

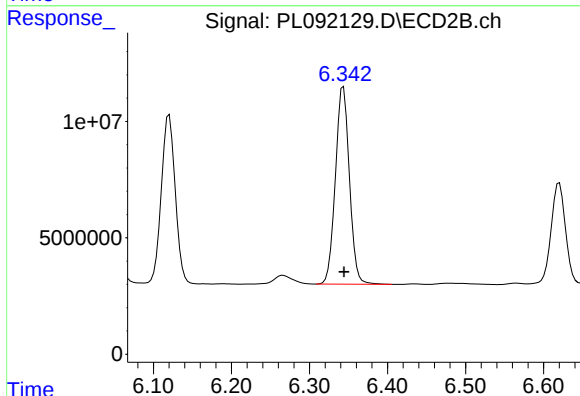
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 90142684
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

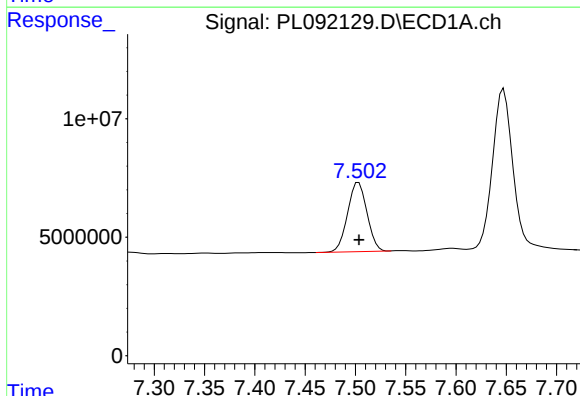
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 77848768
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



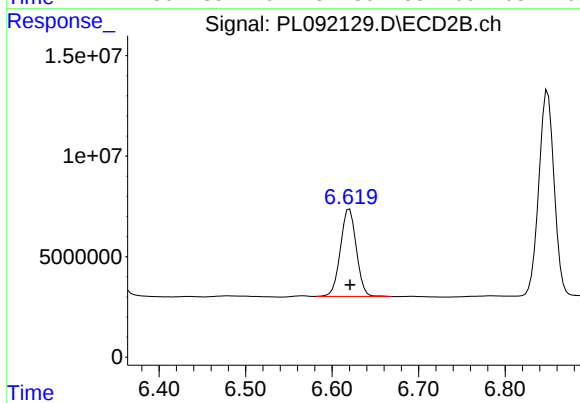
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 105819214
Conc: 43.86 ng/ml



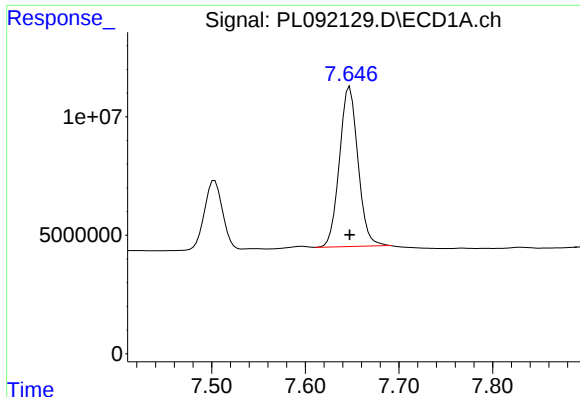
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39112418
Conc: 39.84 ng/ml



#20 Methoxychlor

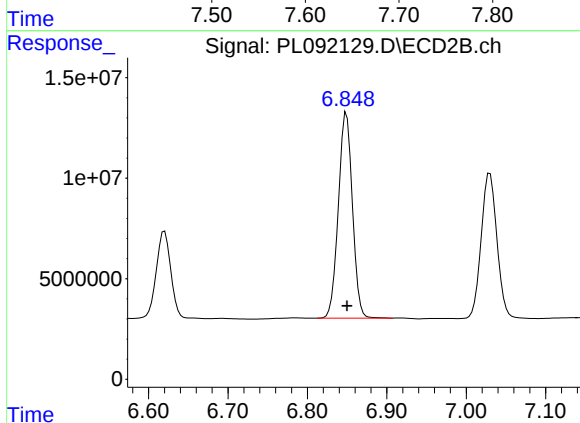
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 55271359
Conc: 44.20 ng/ml



#21 Endrin ketone

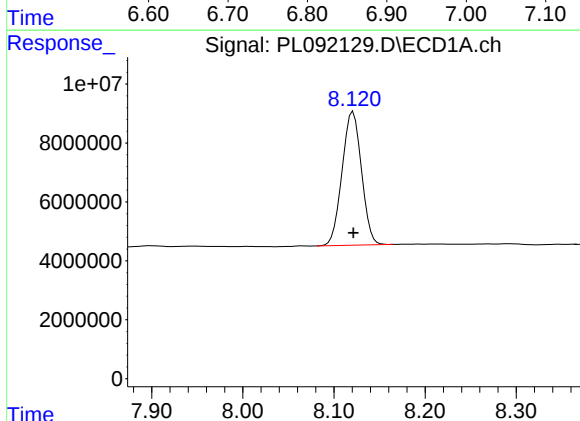
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 92950871
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



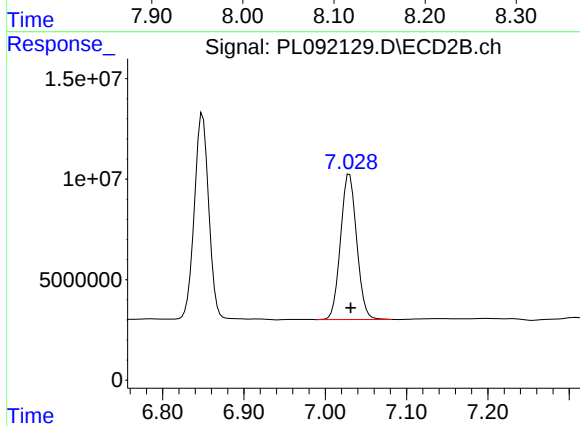
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 126026102
Conc: 45.51 ng/ml



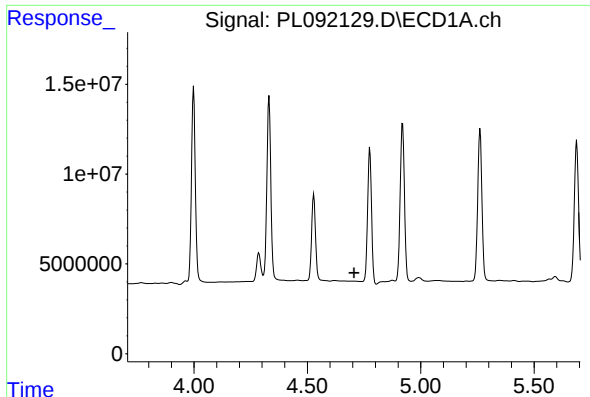
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 67027595
Conc: 37.22 ng/ml



#22 Mirex

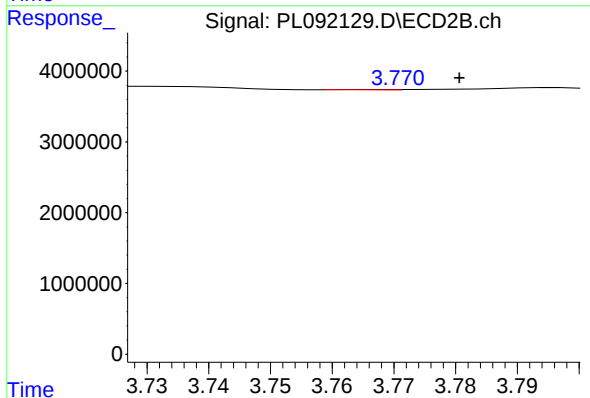
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 99520604
Conc: 40.91 ng/ml



#23 Chlordane-1

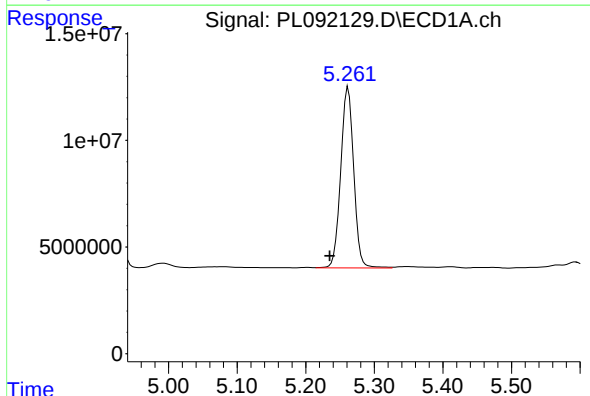
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



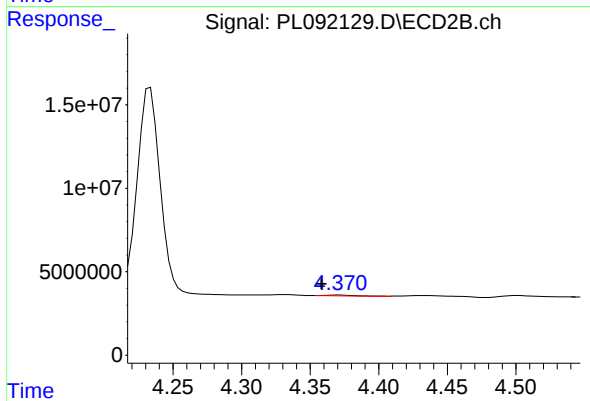
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.013 min
Response: 31258
Conc: 0.31 ng/ml



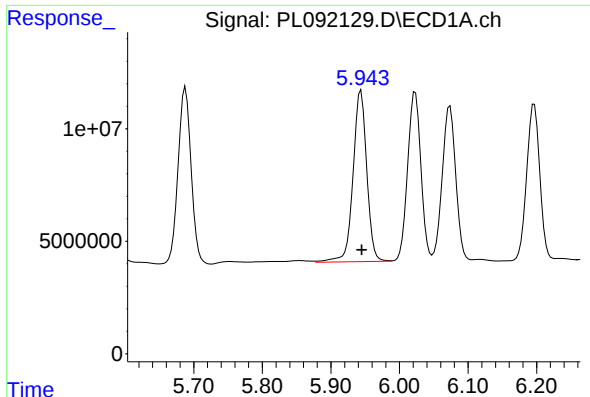
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 111534518
Conc: 1039.98 ng/ml



#24 Chlordane-2

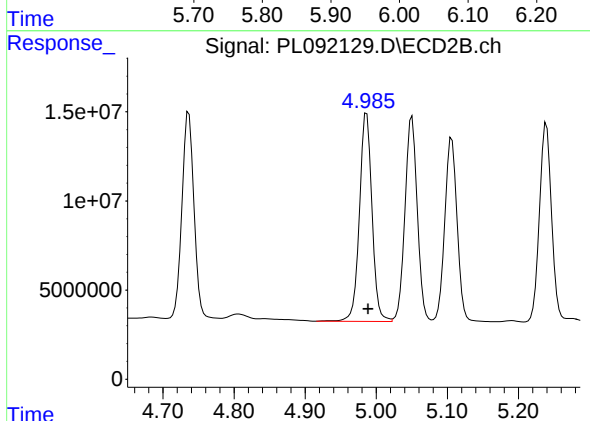
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 840072
Conc: 7.49 ng/ml



#25 Chlordane-3

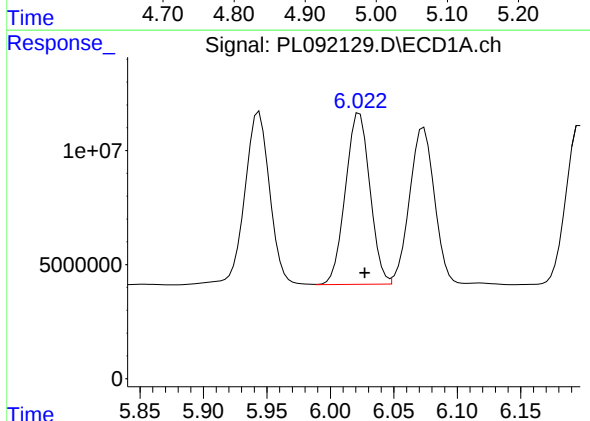
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 105663903
Conc: 282.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



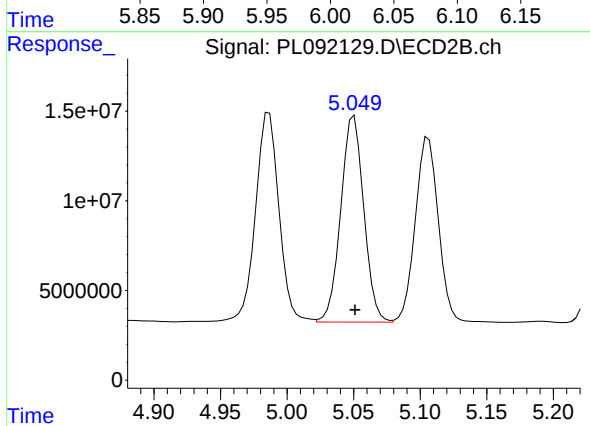
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 143755113
Conc: 434.01 ng/ml



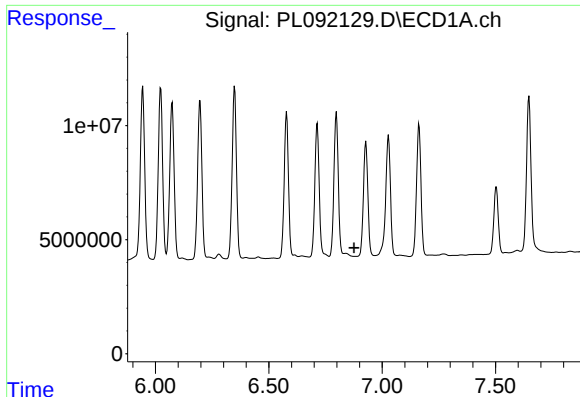
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 100693715
Conc: 222.36 ng/ml



#26 Chlordane-4

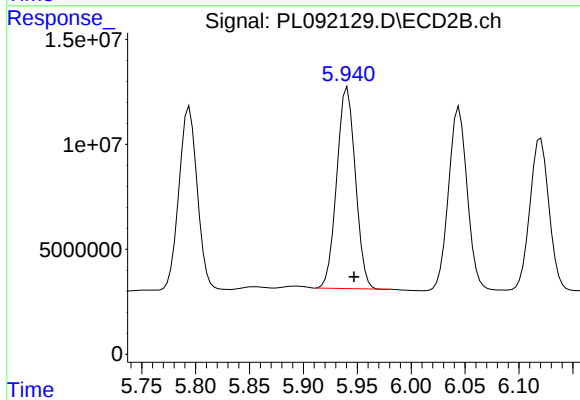
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 138542956
Conc: 436.66 ng/ml



#27 Chlordane-5

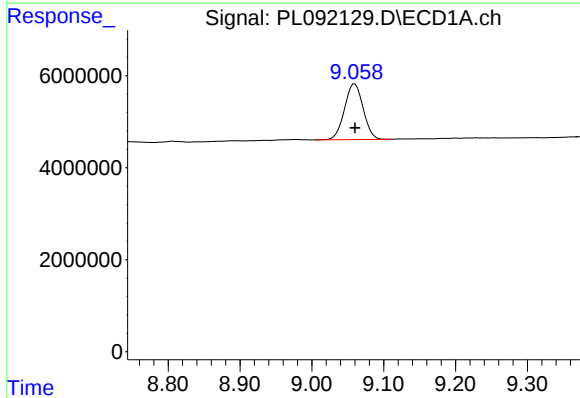
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD



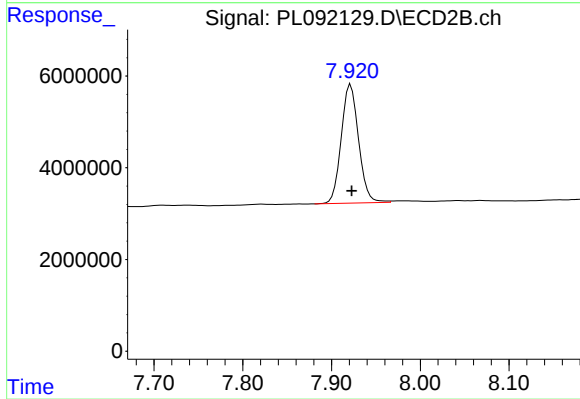
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 115064048
Conc: 1060.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 21857554
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35126286
Conc: 14.04 ng/ml