

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 12:00
 Operator : AR\AJ
 Sample : P3314-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ206MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:05:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	35890726	29205373	17.237	17.354
28)	SA Decachlor...	9.059	7.933	23436536	24652449	17.637	16.907
Target Compounds							
2)	A alpha-BHC	4.002	3.293	129.4E6	111.4E6	43.602	46.096
3)	MA gamma-BHC...	4.334	3.623	123.5E6	110.9E6	44.091	48.086
4)	MA Heptachlor	4.924	3.964	112.4E6	100.4E6	44.182	45.519
5)	MB Aldrin	5.266	4.244	120.1E6	104.1E6	48.078	48.941
6)	B beta-BHC	4.531	3.922	52492353	48158306	41.381	46.656
7)	B delta-BHC	4.778	4.152	124.1E6	104.5E6	46.270	47.514
8)	B Heptachlo...	5.691	4.747	110.4E6	93709378	46.985	48.047
9)	A Endosulfan I	6.077	5.118	96770163	73978643	45.247	40.453
10)	B gamma-Chl...	5.947	4.997	120.2E6	113.3E6	51.683	55.859
11)	B alpha-Chl...	6.027	5.061	132.0E6	109.2E6	57.507	54.052
12)	B 4,4'-DDE	6.198	5.250	84814680	89510410	41.946	50.086
13)	MA Dieldrin	6.352	5.381	100.1E6	96544975	45.039	49.235
14)	MA Endrin	6.581	5.657	81657467	79775645	44.417	46.351
15)	B Endosulfa...	6.800	5.951	86904918	83433090	44.184	48.837
16)	A 4,4'-DDD	6.715	5.804	83153635	68917644	49.256	45.998
17)	MA 4,4'-DDT	7.029	6.055	81116320	75525233	48.189	51.548
18)	B Endrin al...	6.930	6.130	65584027	62672265	44.206	47.968
19)	B Endosulfa...	7.164	6.353	80938663	76861240	46.087	47.666
20)	A Methoxychlor	7.504	6.630	40293385	36894943	45.637	45.631
21)	B Endrin ke...	7.648	6.859	93540782	83257904	49.000	45.558
22)	Mirex	8.123	7.041	63924443	64890224	45.137	43.651
23)	Chlordane-1	4.703	3.808	5428437	1574100	61.299	25.423 #
24)	Chlordane-2	5.266f	4.371	120.1E6	4586978	1173.561	60.481 #
25)	Chlordane-3	5.947	4.997	120.2E6	113.3E6	362.979	547.949 #
26)	Chlordane-4	6.027	5.061	132.0E6	109.2E6	331.449	558.100 #
27)	Chlordane-5	6.878	5.726	2829084	6111343	40.886	101.388 #

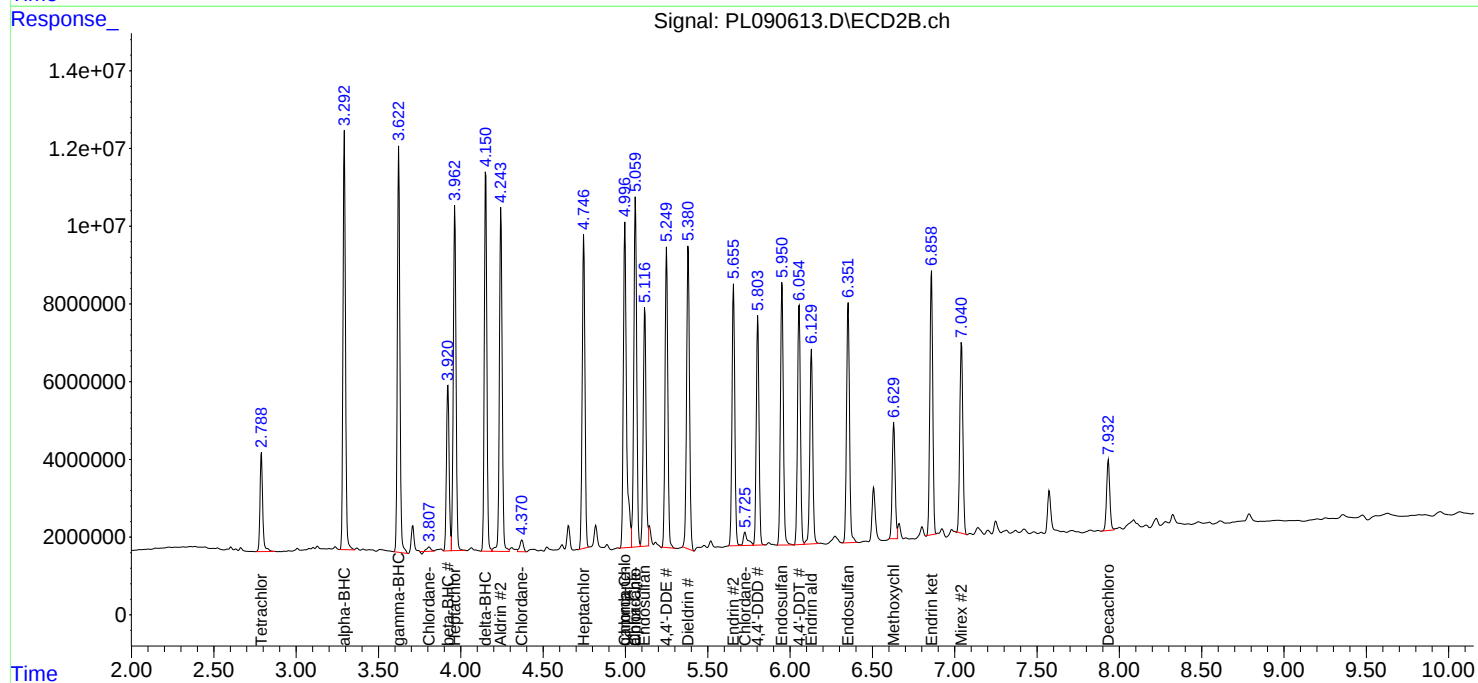
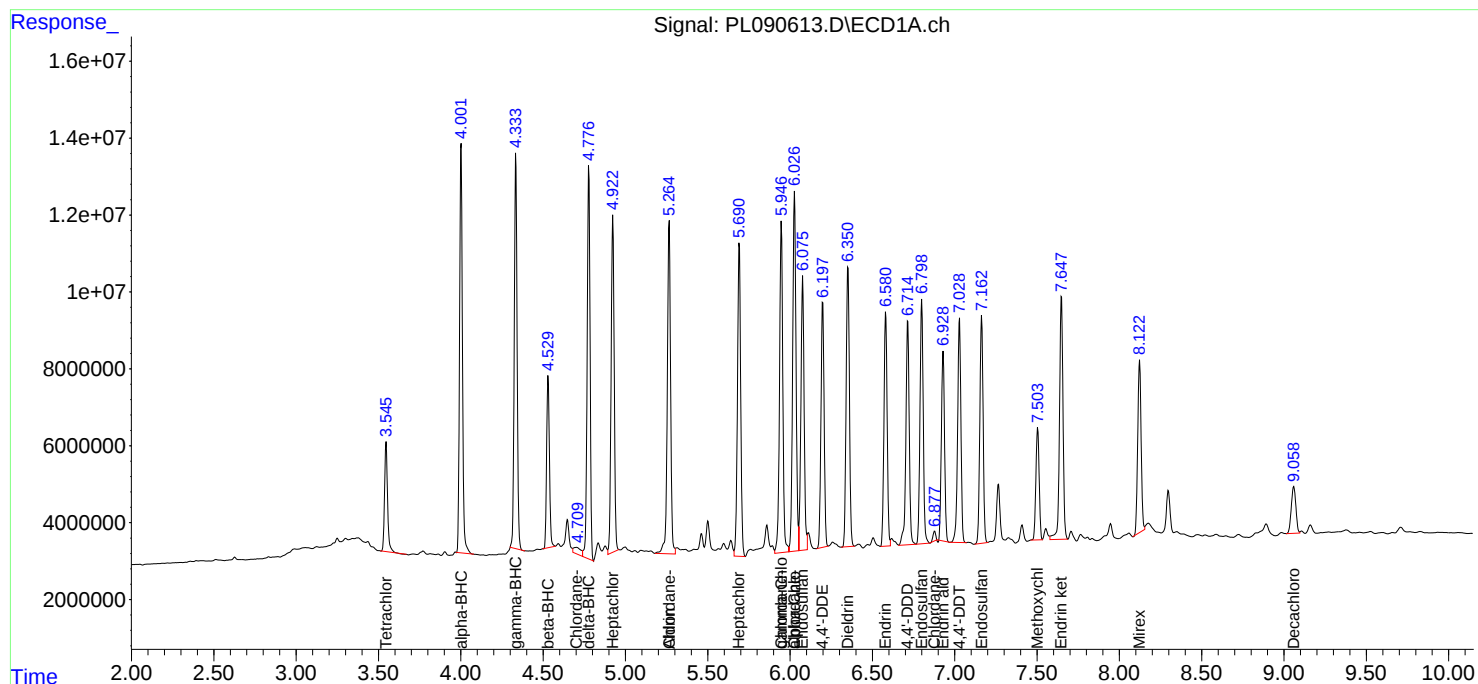
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

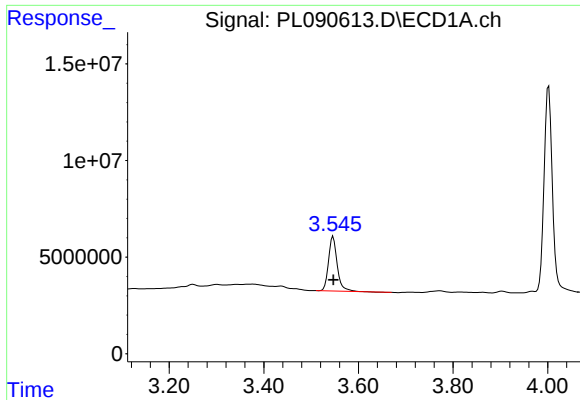
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 12:00
Operator : AR\AJ
Sample : P3314-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:05:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

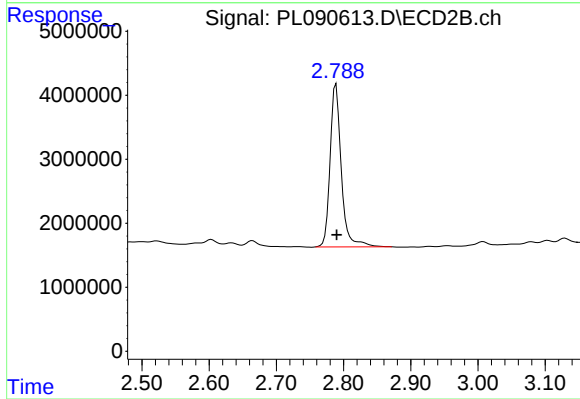




#1 Tetrachloro-m-xylene

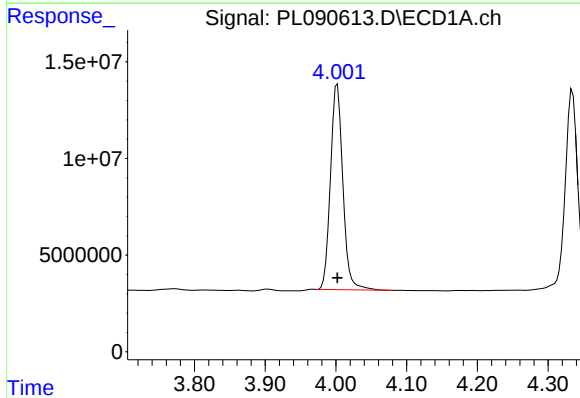
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 35890726
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



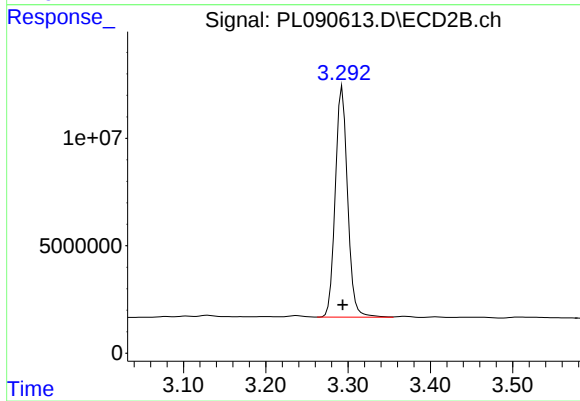
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 29205373
Conc: 17.35 ng/ml



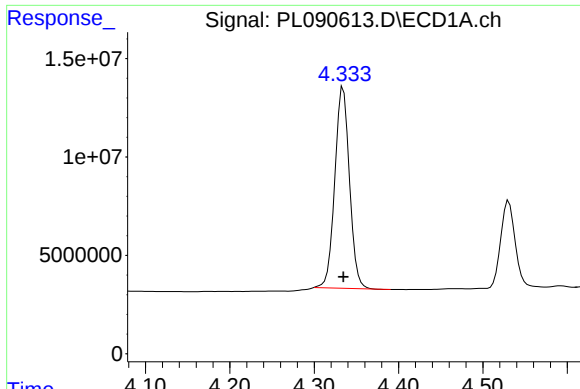
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 129384054
Conc: 43.60 ng/ml



#2 alpha-BHC

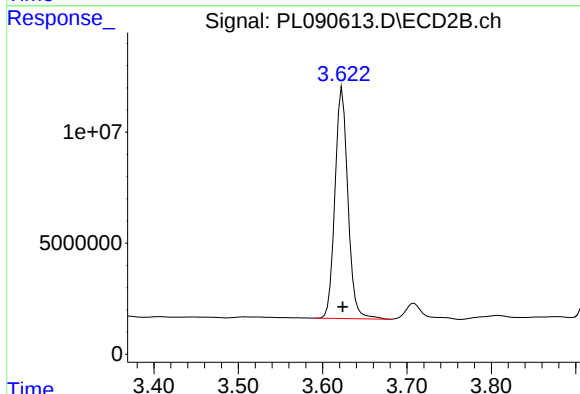
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 111372628
Conc: 46.10 ng/ml



#3 gamma-BHC (Lindane)

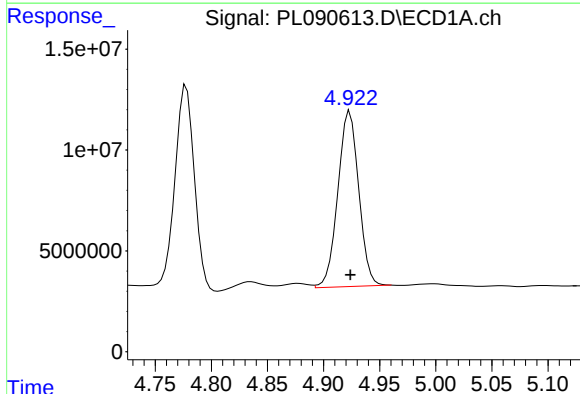
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 123475261
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



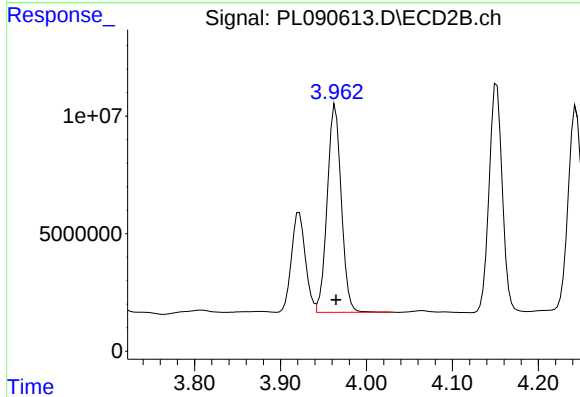
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 110884292
Conc: 48.09 ng/ml



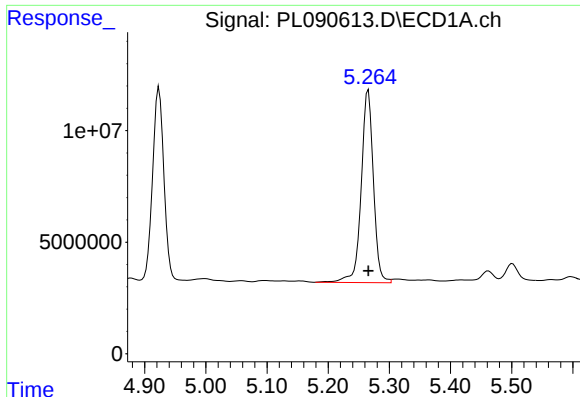
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 112444990
Conc: 44.18 ng/ml



#4 Heptachlor

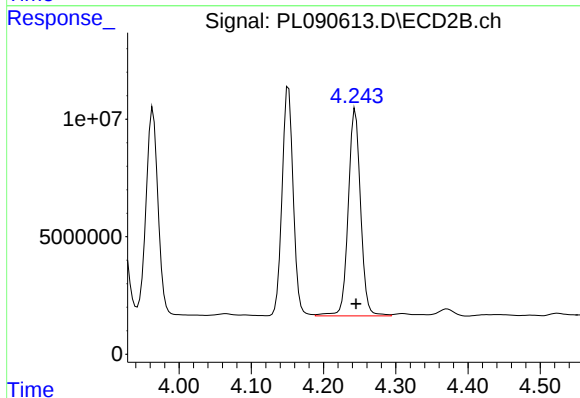
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 100417113
Conc: 45.52 ng/ml



#5 Aldrin

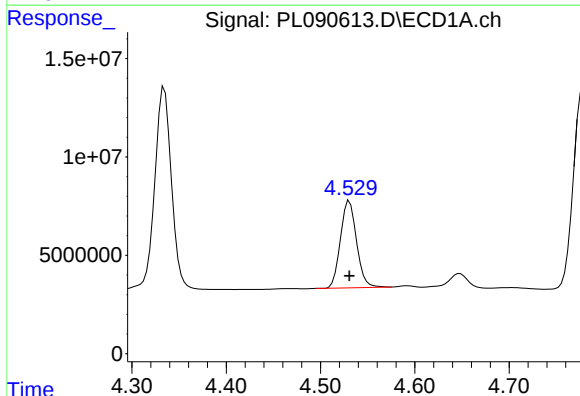
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 120117752
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



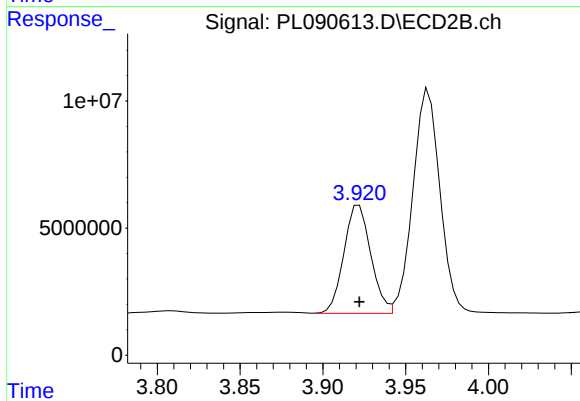
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 104120754
Conc: 48.94 ng/ml



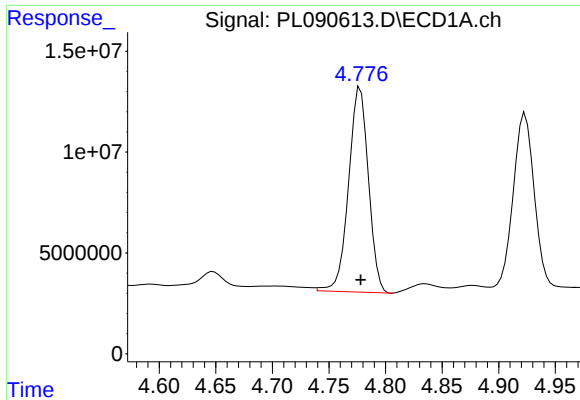
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 52492353
Conc: 41.38 ng/ml



#6 beta-BHC

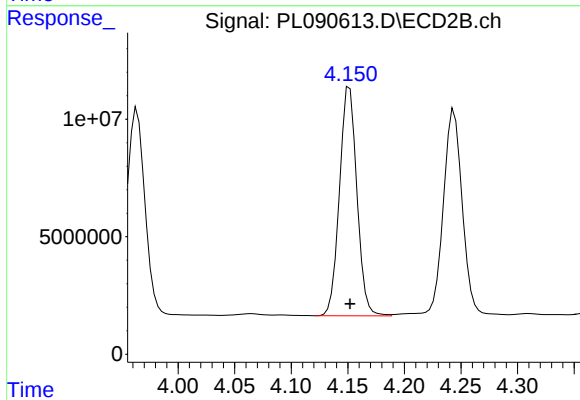
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48158306
Conc: 46.66 ng/ml



#7 delta-BHC

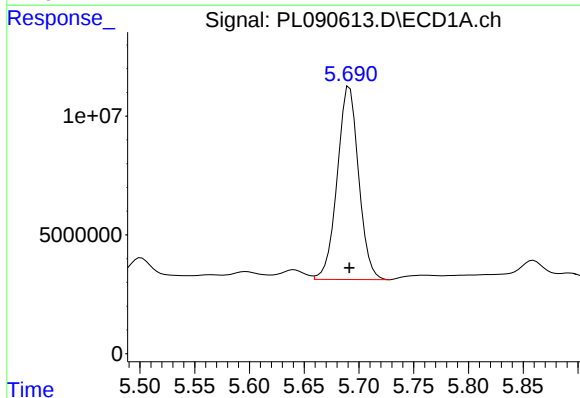
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 124052589
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



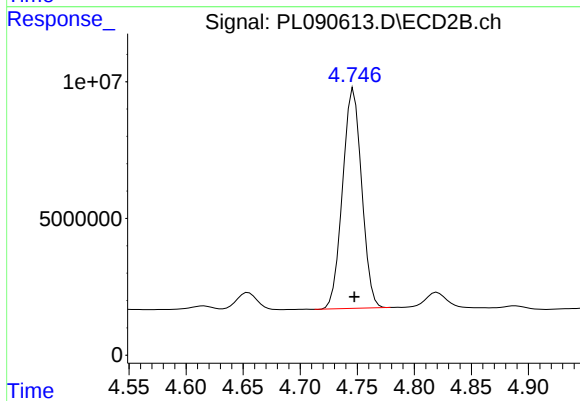
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104518032
Conc: 47.51 ng/ml



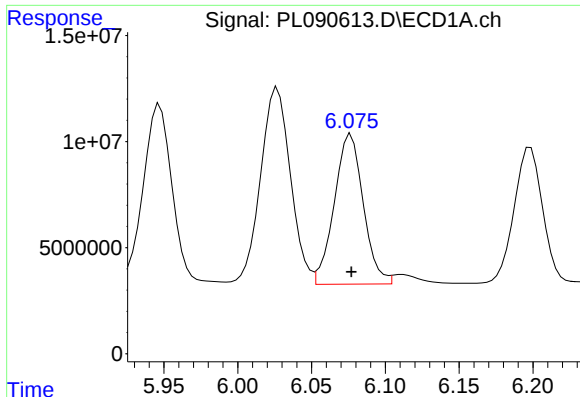
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 110432147
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

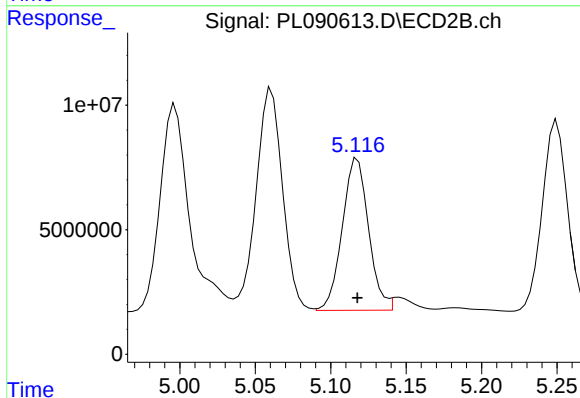
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 93709378
Conc: 48.05 ng/ml



#9 Endosulfan I

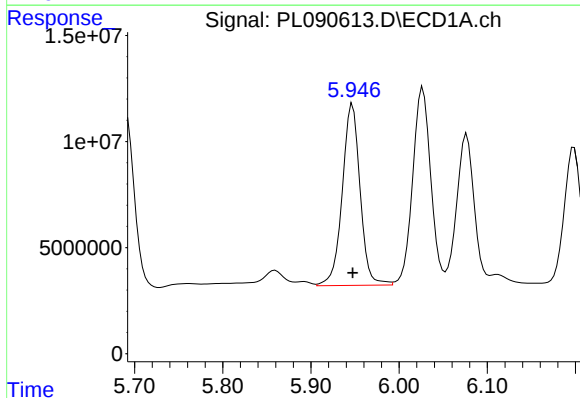
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 96770163
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



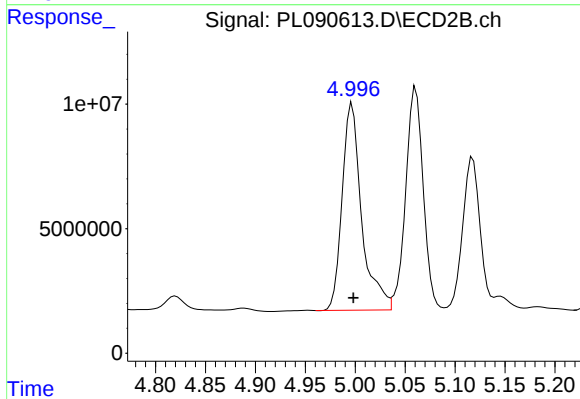
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 73978643
Conc: 40.45 ng/ml



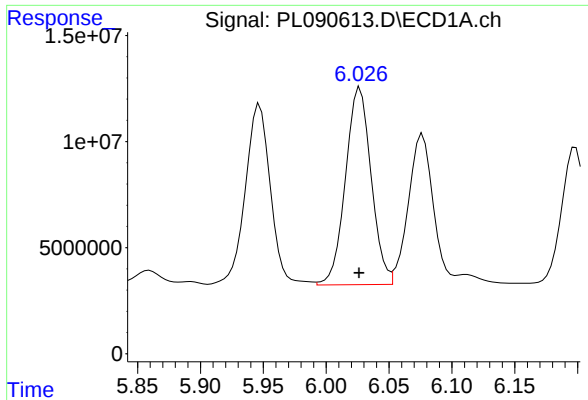
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 120165603
Conc: 51.68 ng/ml



#10 gamma-Chlordane

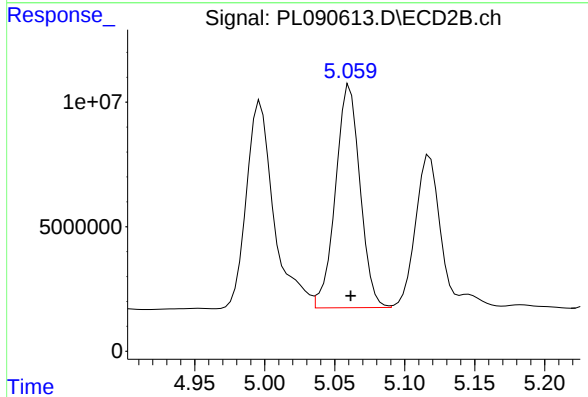
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 113250062
Conc: 55.86 ng/ml



#11 alpha-Chlordane

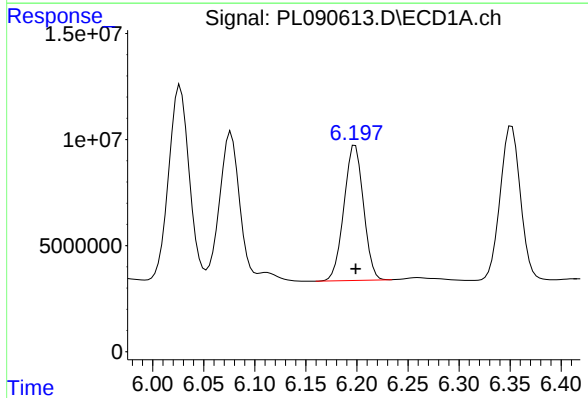
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 132019048
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



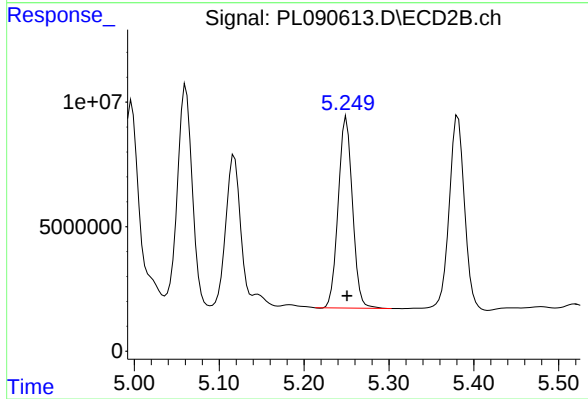
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 109218978
Conc: 54.05 ng/ml



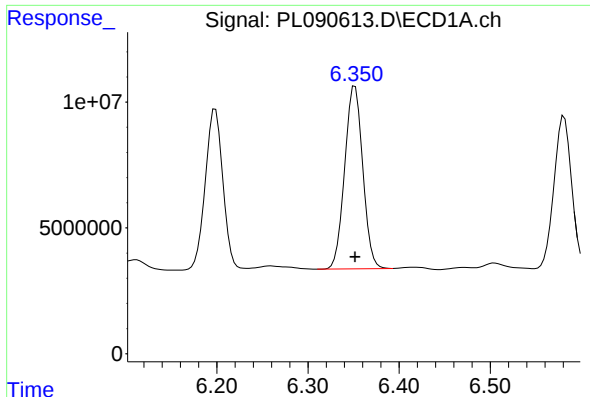
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 84814680
Conc: 41.95 ng/ml



#12 4,4'-DDE

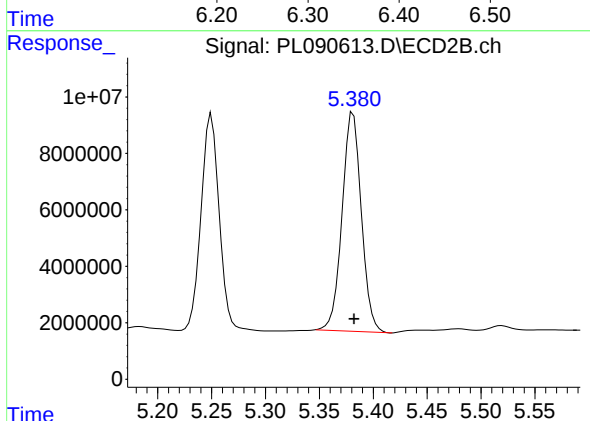
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 89510410
Conc: 50.09 ng/ml



#13 Dieldrin

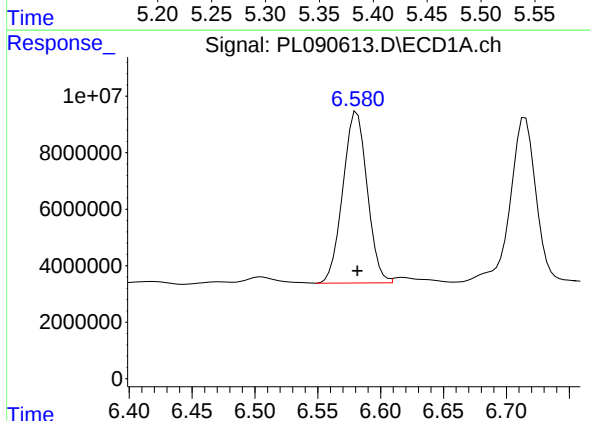
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 100068035
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



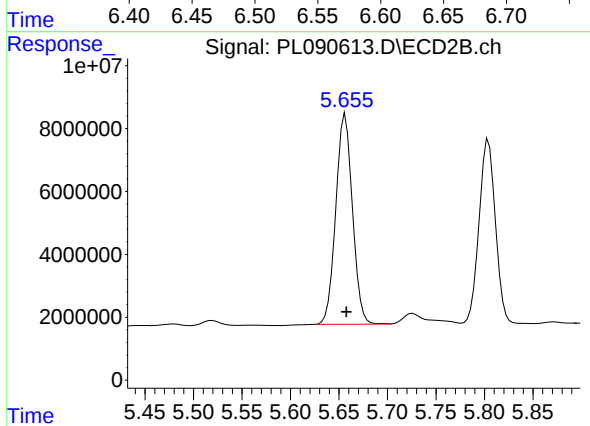
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 96544975
Conc: 49.23 ng/ml



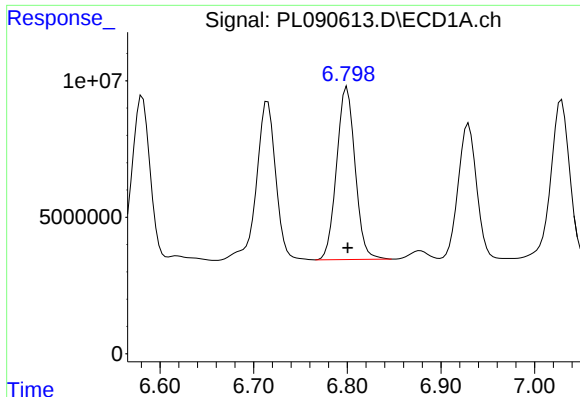
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 81657467
Conc: 44.42 ng/ml



#14 Endrin

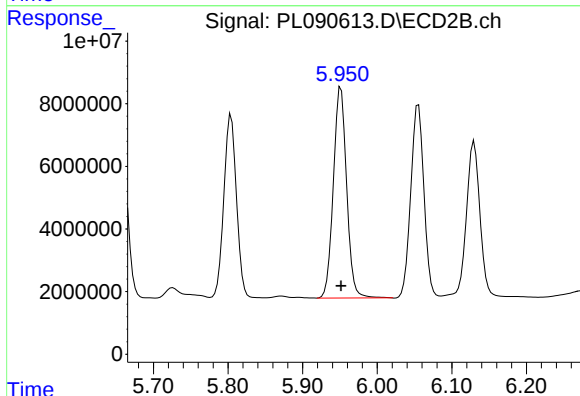
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 79775645
Conc: 46.35 ng/ml



#15 Endosulfan II

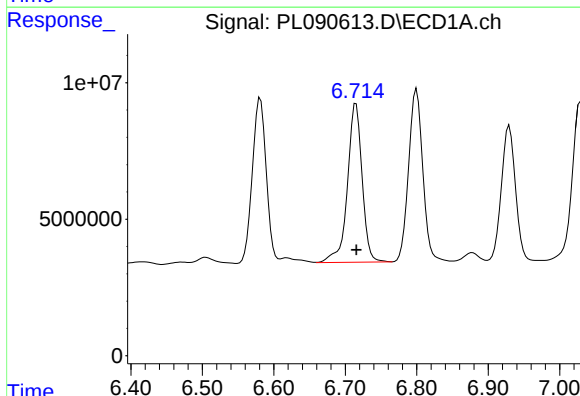
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 86904918
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



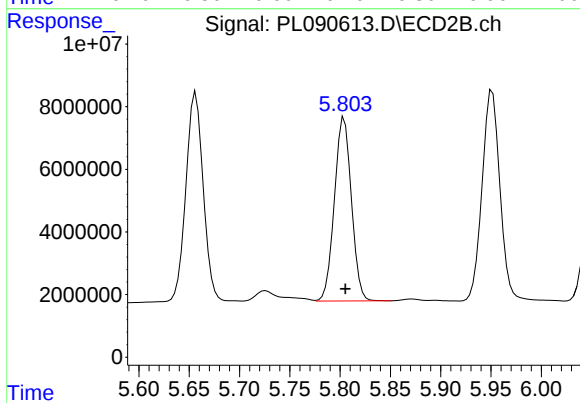
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83433090
Conc: 48.84 ng/ml



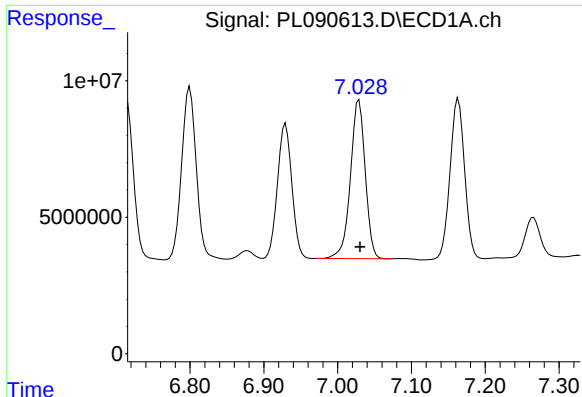
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 83153635
Conc: 49.26 ng/ml



#16 4,4'-DDD

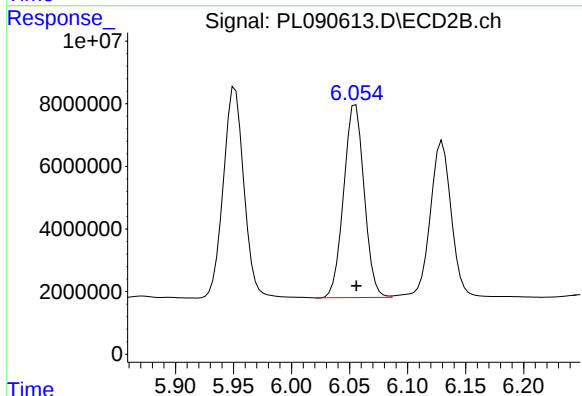
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 68917644
Conc: 46.00 ng/ml



#17 4,4'-DDT

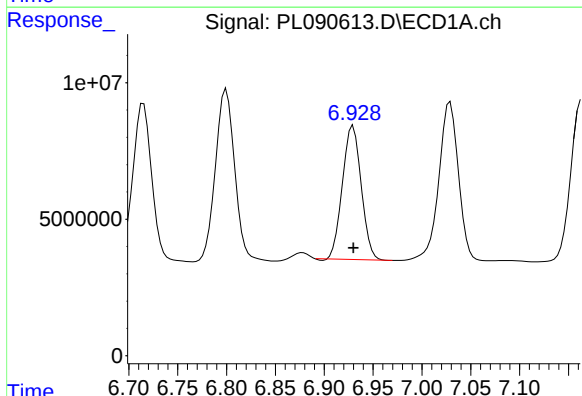
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 81116320
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



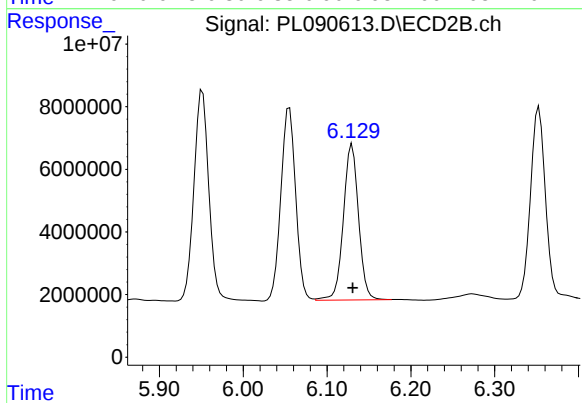
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 75525233
Conc: 51.55 ng/ml



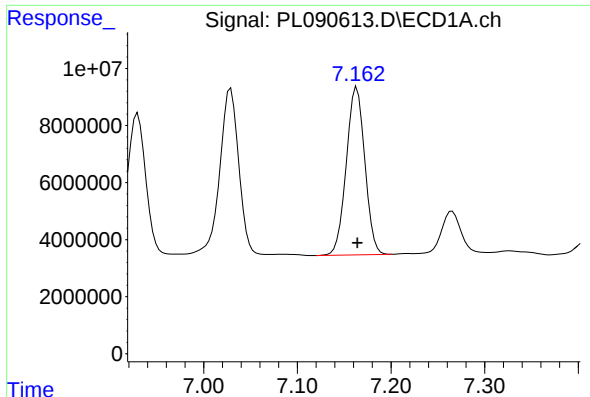
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 65584027
Conc: 44.21 ng/ml



#18 Endrin aldehyde

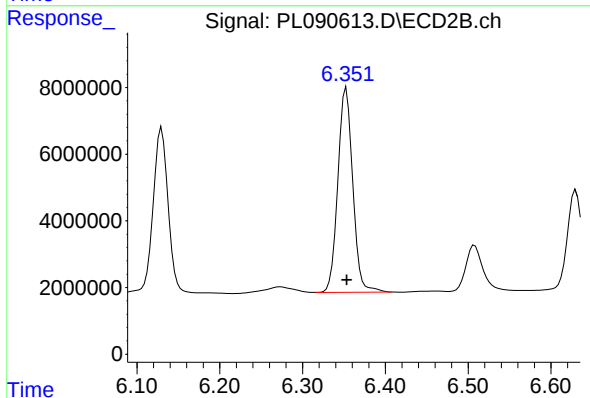
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 62672265
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

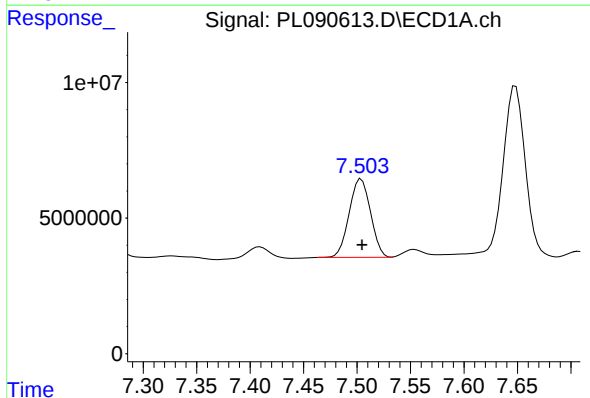
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 80938663
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



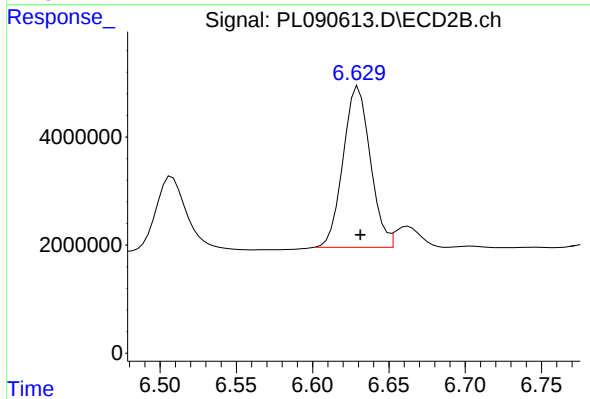
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 76861240
Conc: 47.67 ng/ml



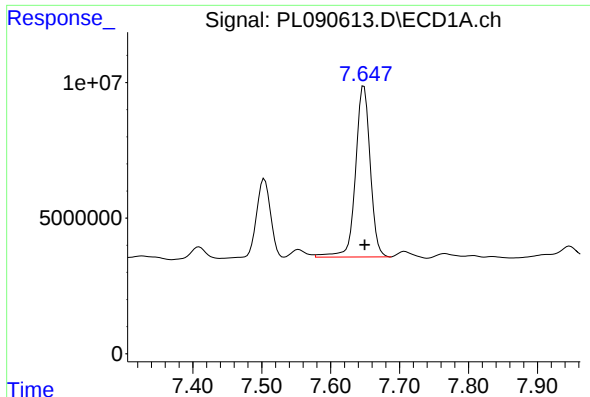
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 40293385
Conc: 45.64 ng/ml



#20 Methoxychlor

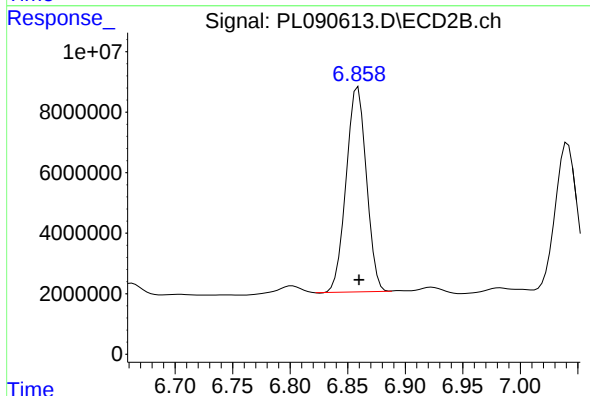
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 36894943
Conc: 45.63 ng/ml



#21 Endrin ketone

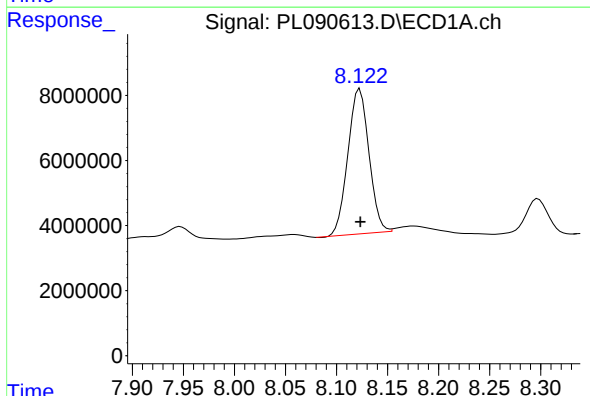
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 93540782
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



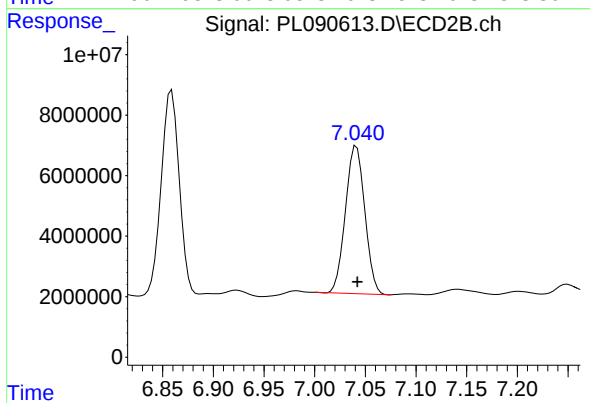
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 83257904
Conc: 45.56 ng/ml



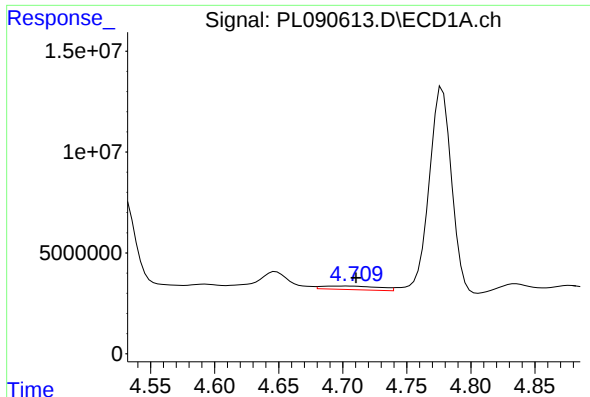
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 63924443
Conc: 45.14 ng/ml



#22 Mirex

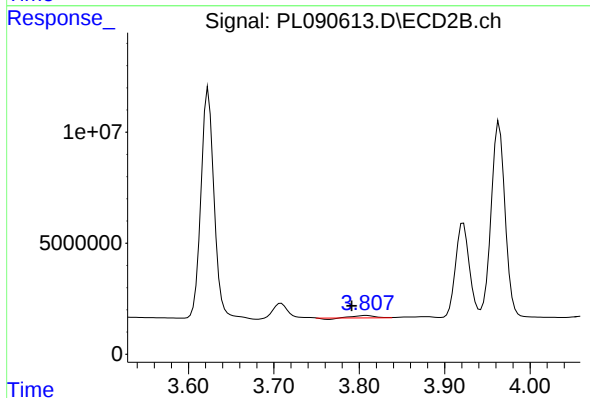
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 64890224
Conc: 43.65 ng/ml



#23 Chlordane-1

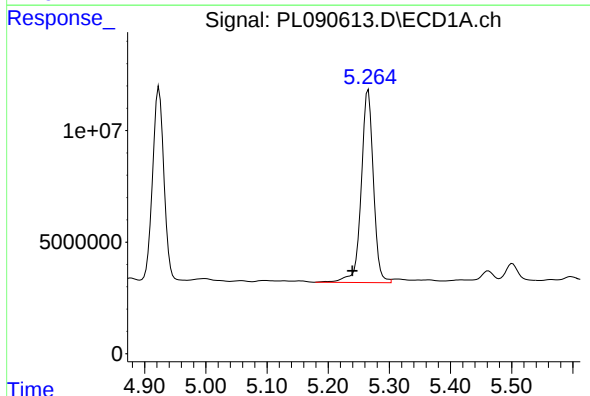
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 5428437
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



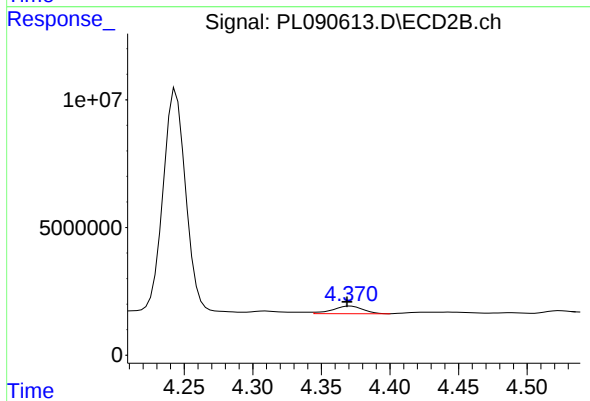
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.017 min
Response: 1574100
Conc: 25.42 ng/ml



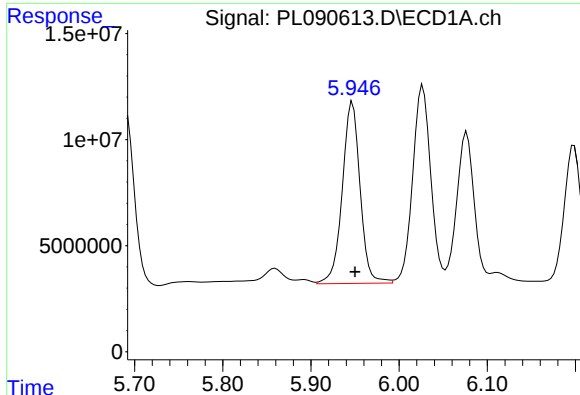
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 120117752
Conc: 1173.56 ng/ml



#24 Chlordane-2

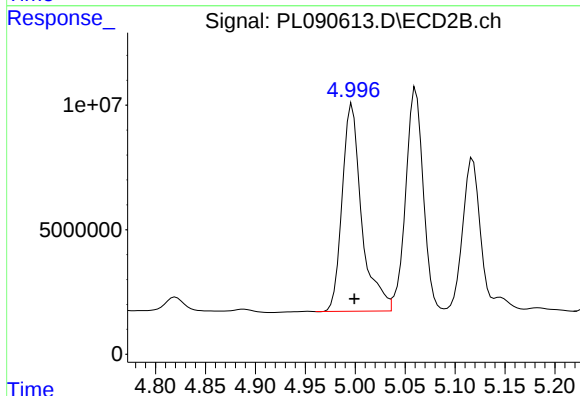
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4586978
Conc: 60.48 ng/ml



#25 Chlordane-3

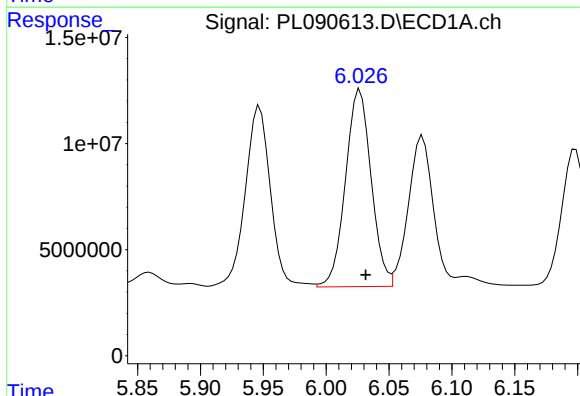
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 120165603
Conc: 362.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



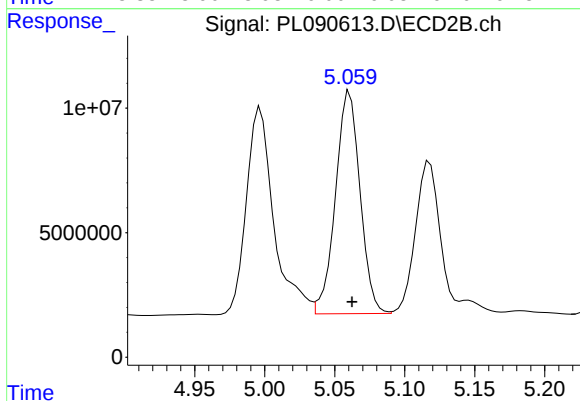
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 113250062
Conc: 547.95 ng/ml



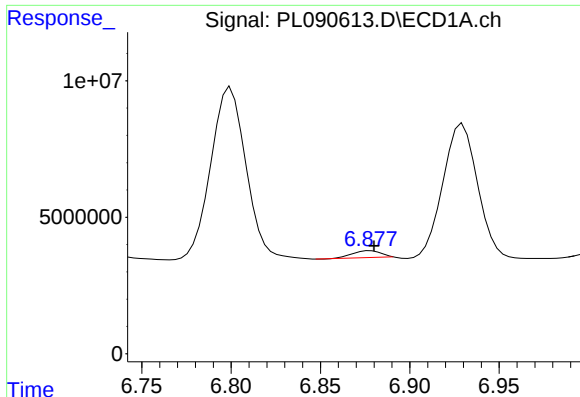
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 132019048
Conc: 331.45 ng/ml



#26 Chlordane-4

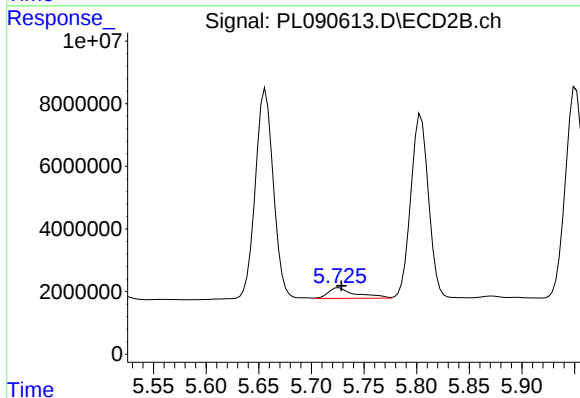
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 109218978
Conc: 558.10 ng/ml



#27 Chlordane-5

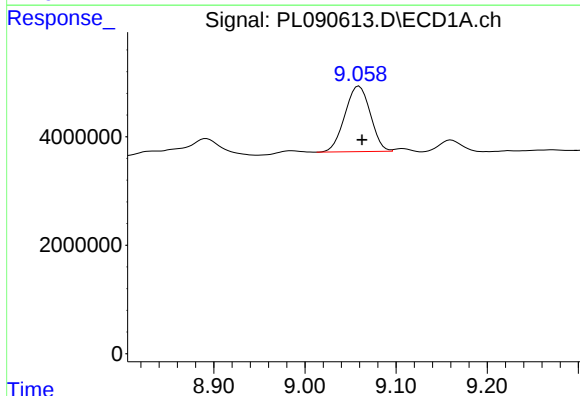
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 2829084
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD



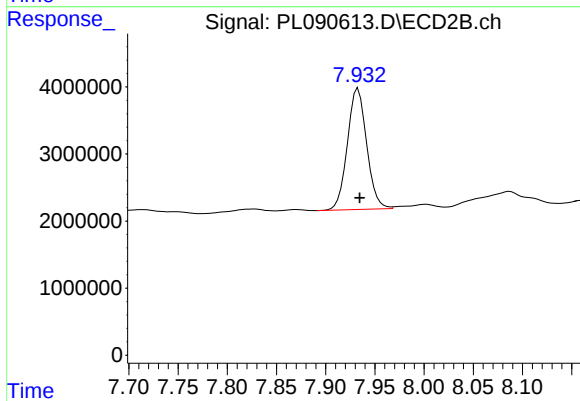
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 6111343
Conc: 101.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 23436536
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 24652449
Conc: 16.91 ng/ml