

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 16:34
 Operator : SM\AJ
 Sample : PB120968BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120968BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:11:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.932	219.7E6	63888234	19.483	20.867
28)	SA Decachlor...	7.985	8.965	228.9E6	65990129	18.015	19.657
Target Compounds							
2)	A alpha-BHC	3.749	4.321	898.4E6	217.6E6	47.817	48.612
3)	MA gamma-BHC...	4.025	4.604	846.0E6	207.8E6	47.715	50.105
4)	MA Heptachlor	4.309	5.106	902.3E6	219.1E6	49.637	50.612
5)	MB Aldrin	4.547	5.409	872.6E6	205.0E6	50.532	52.335
6)	B beta-BHC	4.279	4.780	356.9E6	96458910	48.785	49.797
7)	B delta-BHC	4.472	4.993	765.5E6	174.9E6	42.804	44.400
8)	B Heptachlo...	4.984	5.795	797.9E6	185.5E6	49.565	51.022
9)	A Endosulfan I	5.314	6.150	753.9E6	171.3E6	48.725	50.415
10)	B gamma-Chl...	5.206	6.029	825.7E6	187.8E6	48.318	50.388
11)	B alpha-Chl...	5.262	6.101	800.7E6	184.6E6	48.240	49.900
12)	B 4,4'-DDE	5.430	6.261	805.8E6	179.6E6	48.367	51.760
13)	MA Dieldrin	5.553	6.407	806.4E6	177.2E6	48.409	49.958
14)	MA Endrin	5.805	6.623	678.4E6	137.8E6	42.363	43.639
15)	B Endosulfa...	6.080	6.835	696.0E6	153.0E6	47.768	47.502
16)	A 4,4'-DDD	5.940	6.751	666.0E6	136.6E6	52.756	52.247
17)	MA 4,4'-DDT	6.174	7.048	593.4E6	128.1E6	44.700	43.747
18)	B Endrin al...	6.247	6.960	566.0E6	132.5E6	47.920	48.238
19)	B Endosulfa...	6.459	7.182	610.0E6	143.4E6	47.045	47.657
20)	A Methoxychlor	6.719	7.509	276.7E6	71588345	42.451	42.950
21)	B Endrin ke...	6.939	7.651	691.7E6	160.6E6	49.212	51.539
22)	Mirex	7.113	8.100	497.3E6	128.0E6	48.105	50.607
24)	Chlordane-2	0.000	5.409f	0	205.0E6	N.D.	1319.672 #
25)	Chlordane-3	5.206	6.029	825.7E6	187.8E6	439.622	377.328
26)	Chlordane-4	5.262	6.101	800.7E6	184.6E6	458.829	310.512 #
27)	Chlordane-5	6.080	0.000	696.0E6	0	1240.269	N.D. #

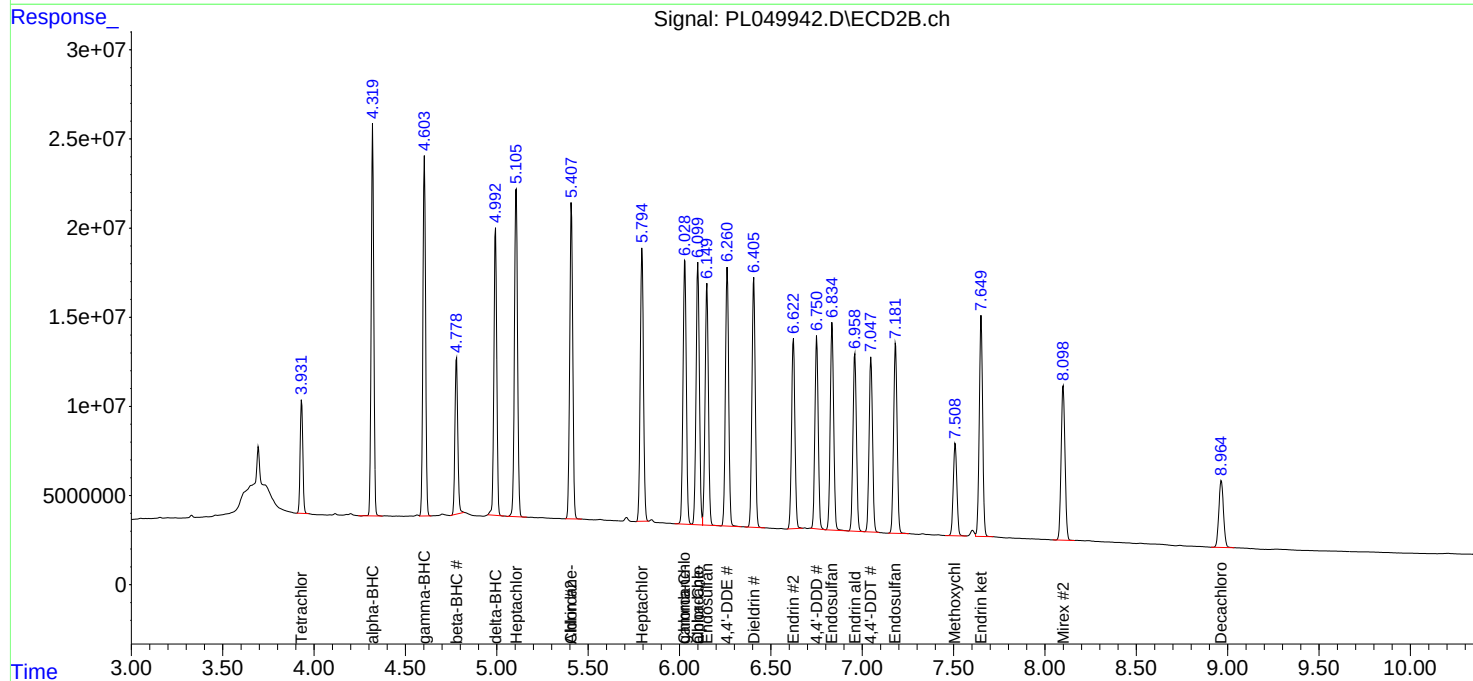
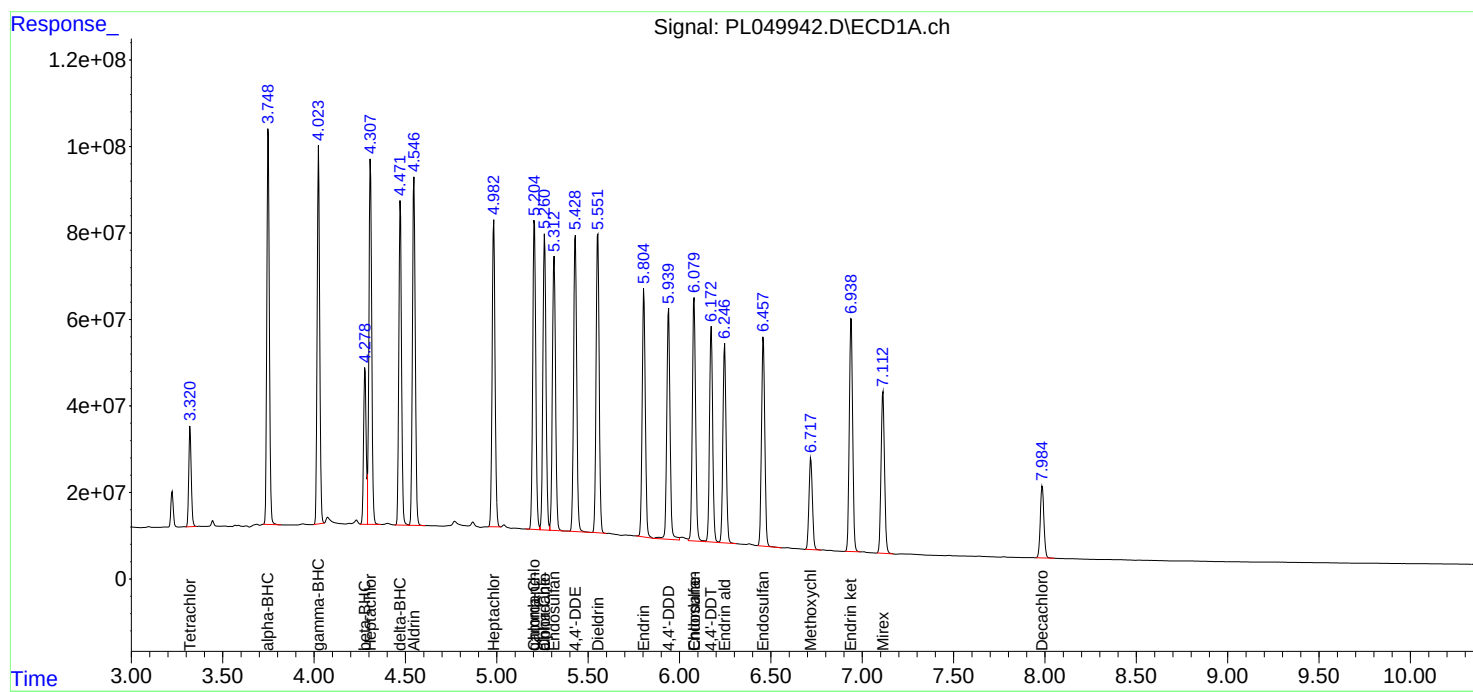
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

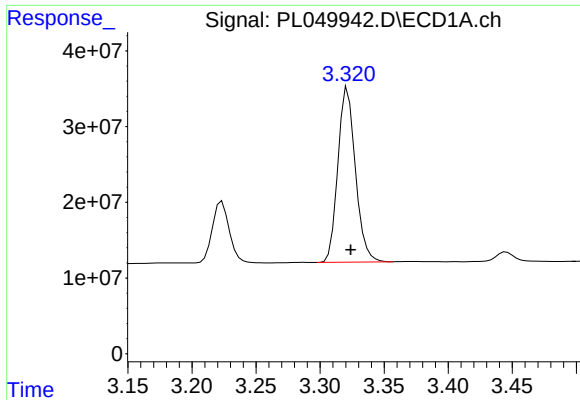
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 16:34
Operator : SM\AJ
Sample : PB120968BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120968BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:11:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

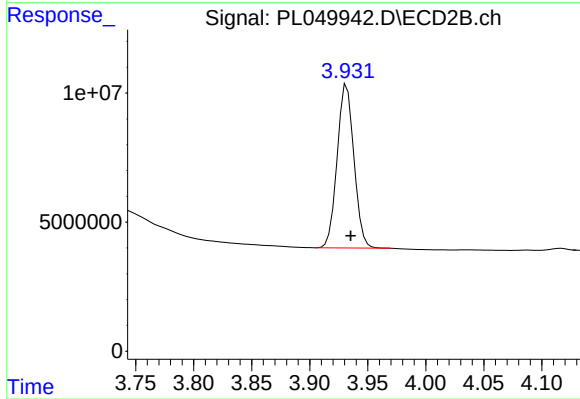




#1 Tetrachloro-m-xylene

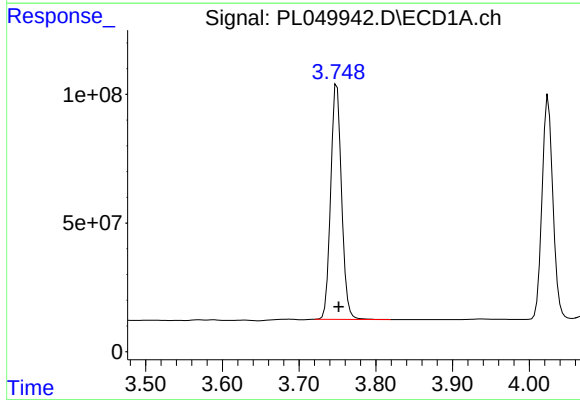
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 219719941
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



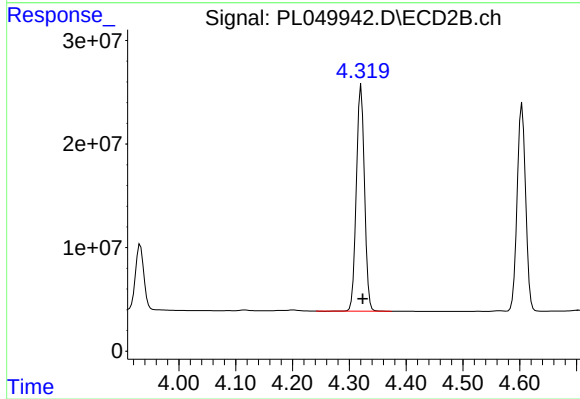
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 63888234
Conc: 20.87 ng/ml



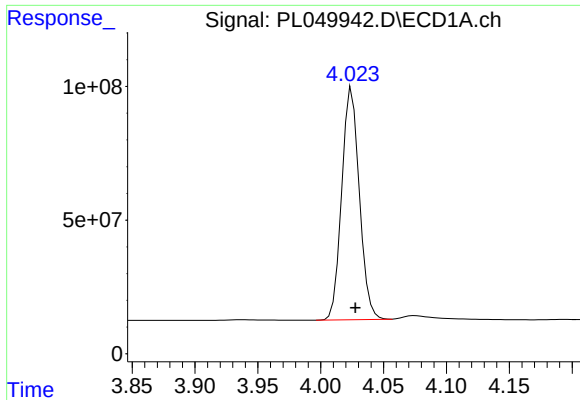
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 898352153
Conc: 47.82 ng/ml



#2 alpha-BHC

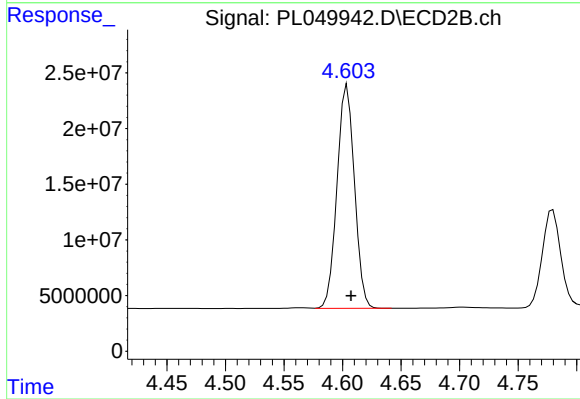
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 217614932
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

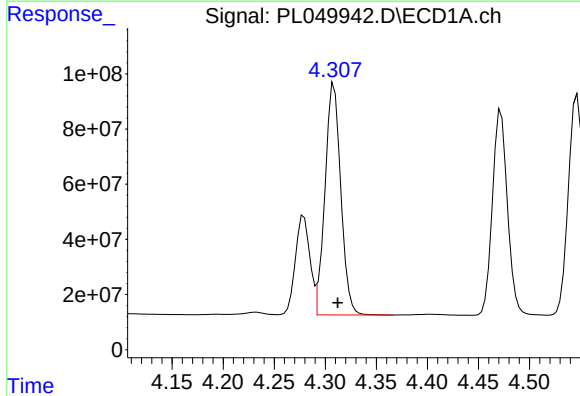
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 846014799
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



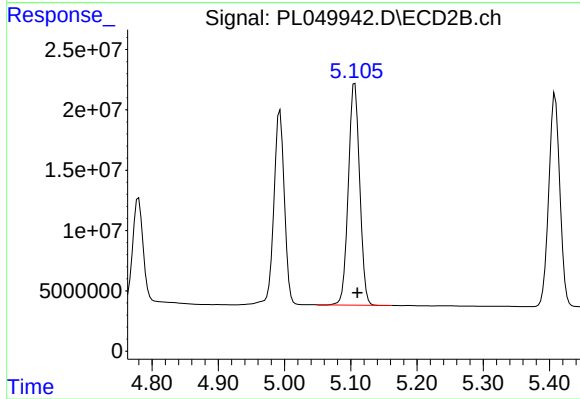
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 207828818
Conc: 50.11 ng/ml



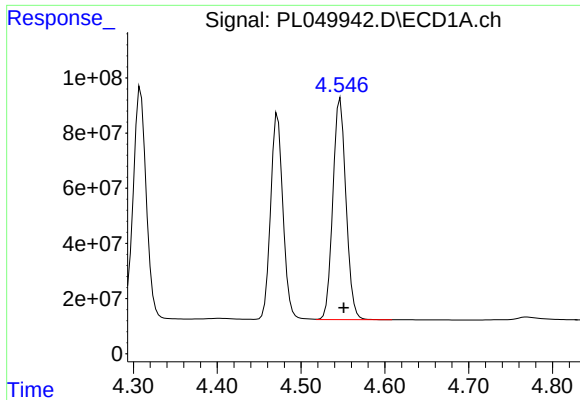
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 902261858
Conc: 49.64 ng/ml



#4 Heptachlor

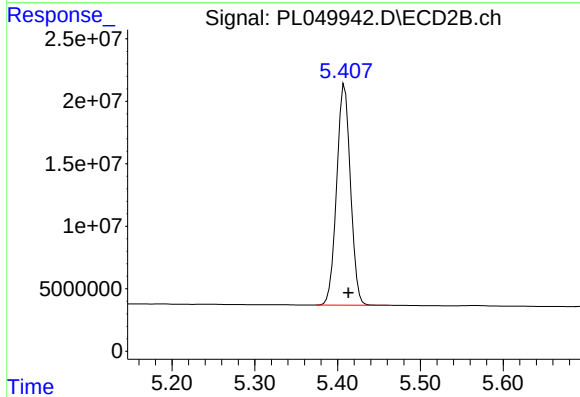
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 219069914
Conc: 50.61 ng/ml



#5 Aldrin

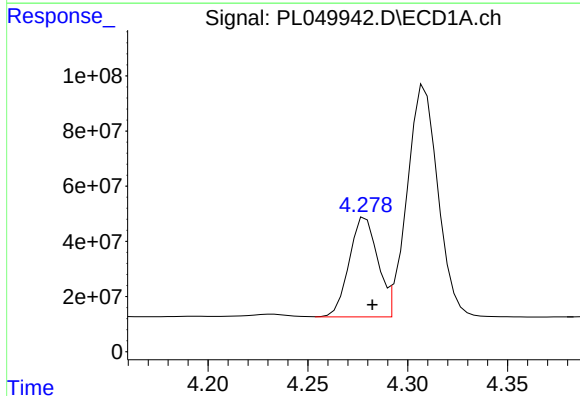
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 872585808
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



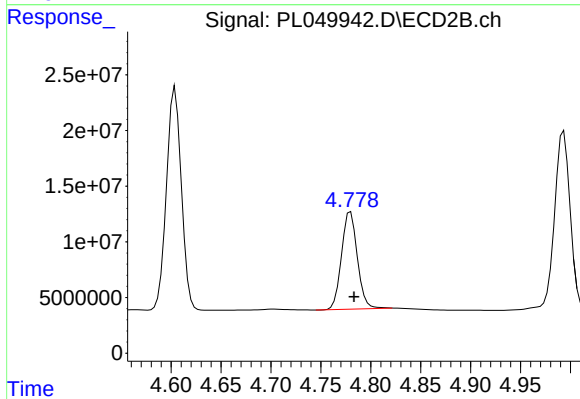
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 204998265
Conc: 52.33 ng/ml



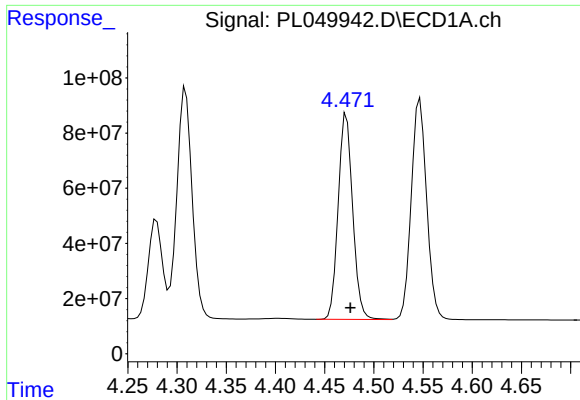
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 356852279
Conc: 48.79 ng/ml



#6 beta-BHC

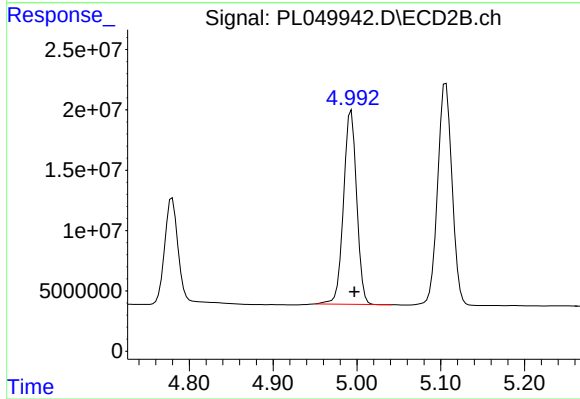
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 96458910
Conc: 49.80 ng/ml



#7 delta-BHC

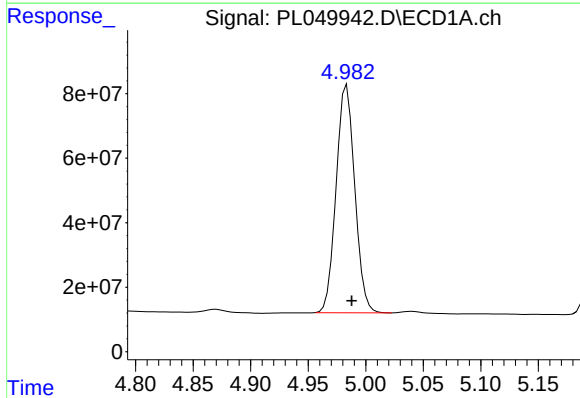
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 765492852
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



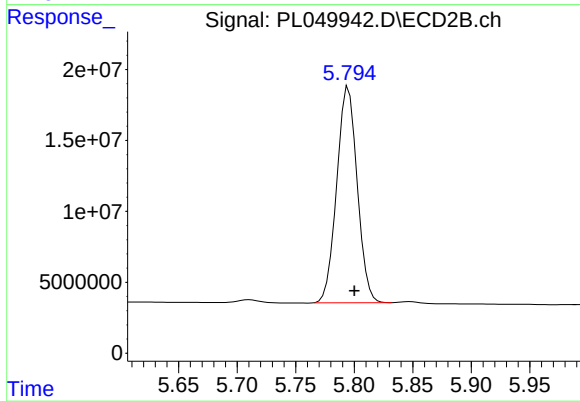
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 174885490
Conc: 44.40 ng/ml



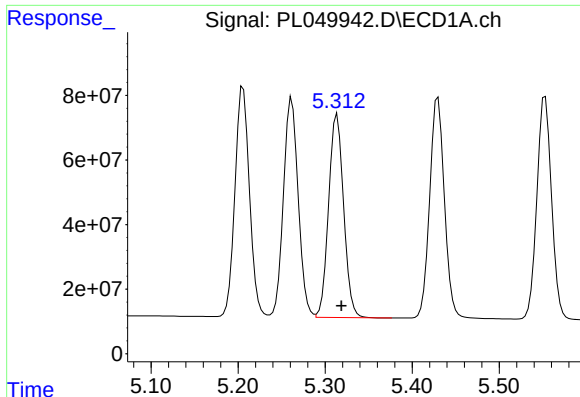
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 797864627
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

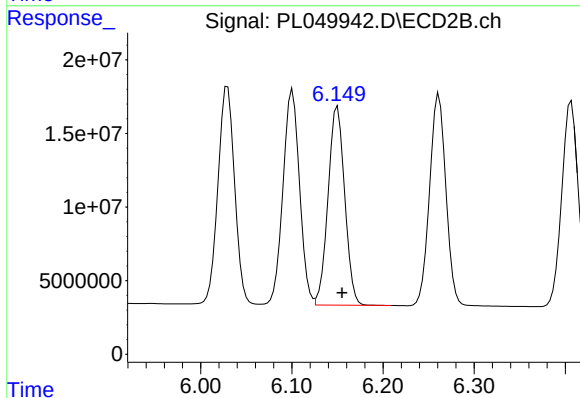
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 185504729
Conc: 51.02 ng/ml



#9 Endosulfan I

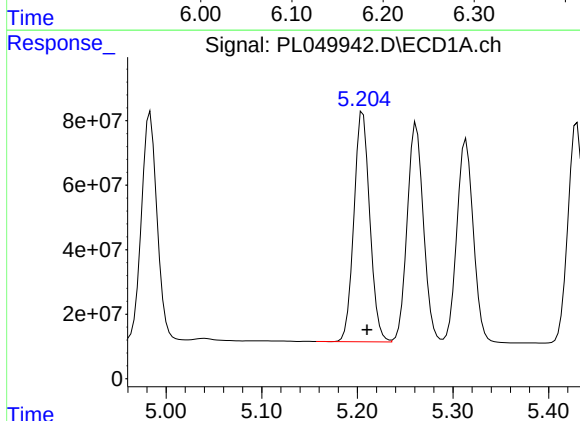
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 753897598
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



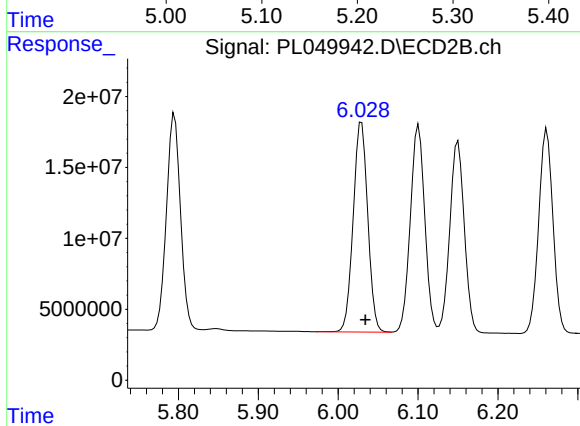
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 171277748
Conc: 50.41 ng/ml



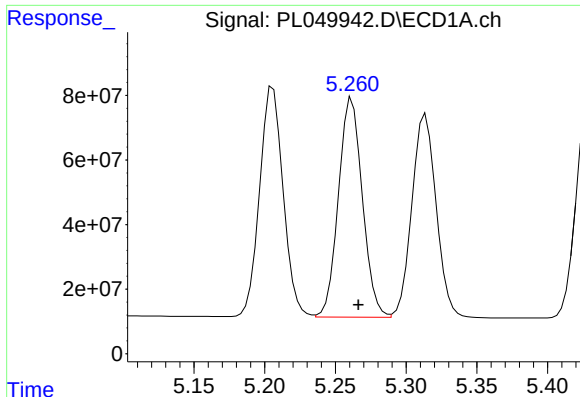
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 825704327
Conc: 48.32 ng/ml



#10 gamma-Chlordane

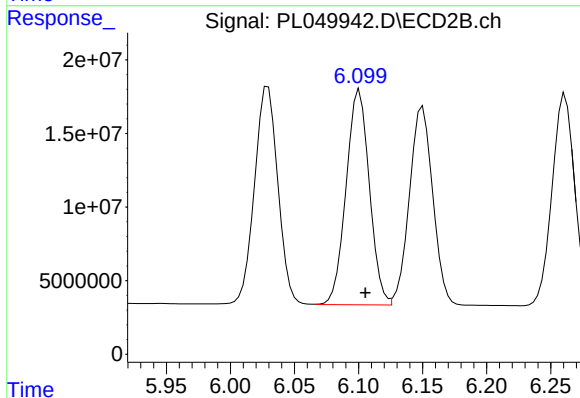
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 187767903
Conc: 50.39 ng/ml



#11 alpha-Chlordane

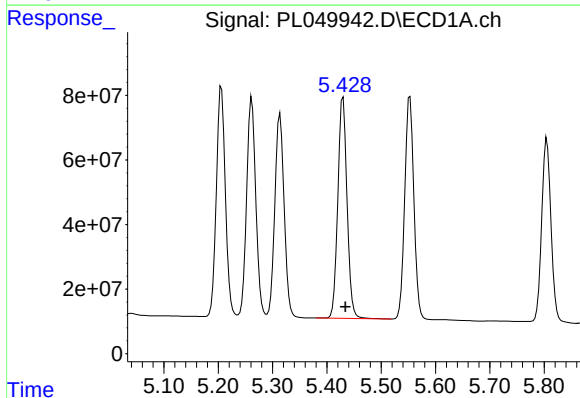
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 800721037
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



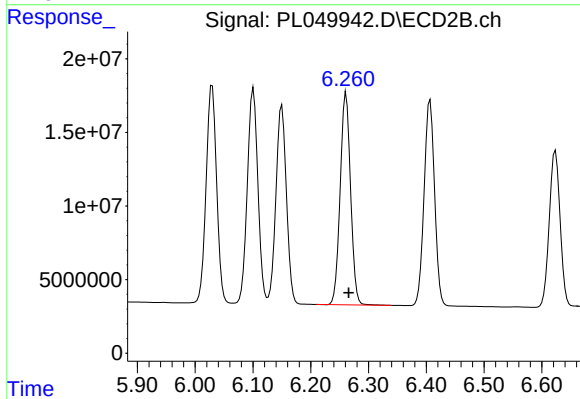
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 184550410
Conc: 49.90 ng/ml



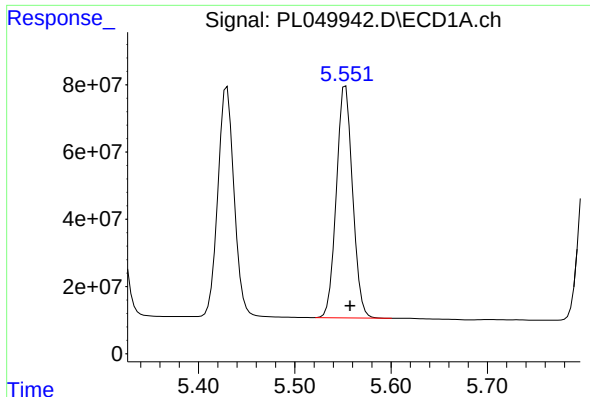
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 805750360
Conc: 48.37 ng/ml



#12 4,4'-DDE

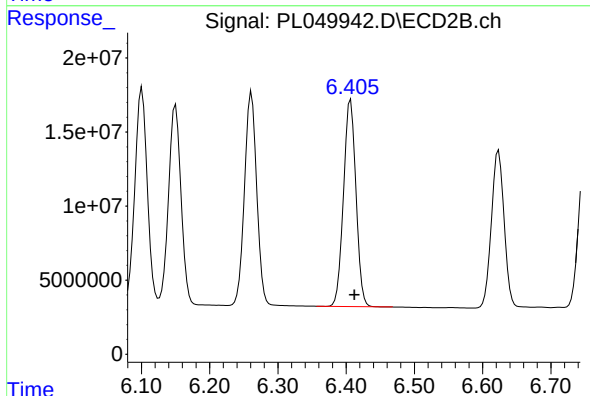
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 179612668
Conc: 51.76 ng/ml



#13 Dieldrin

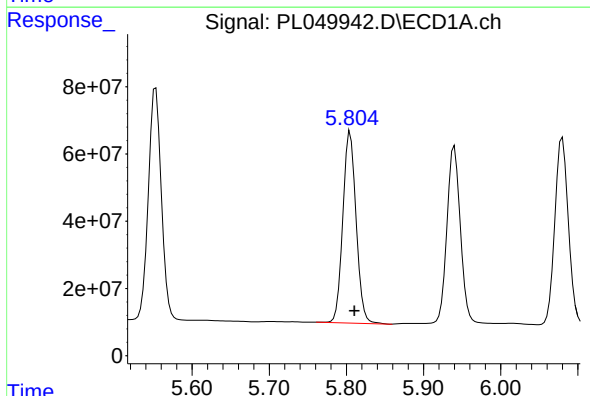
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 806381781
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



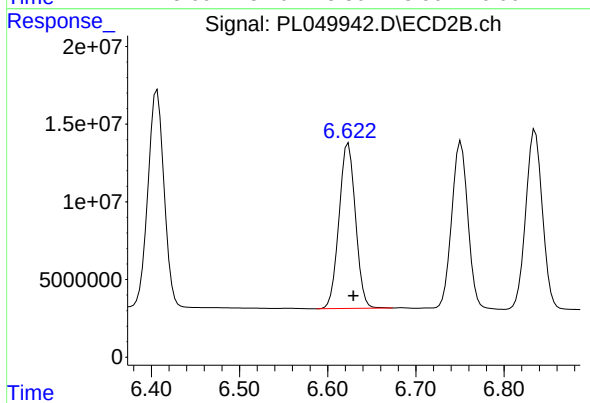
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 177226509
Conc: 49.96 ng/ml



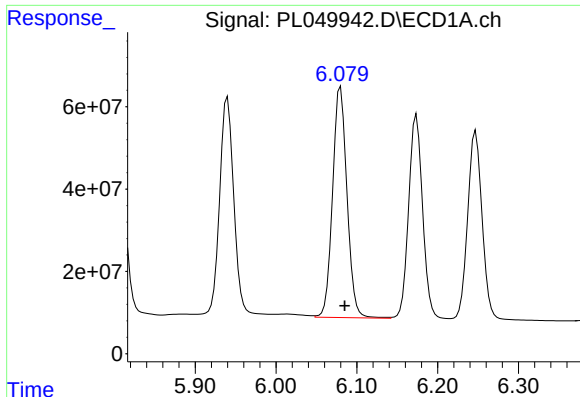
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 678427497
Conc: 42.36 ng/ml



#14 Endrin

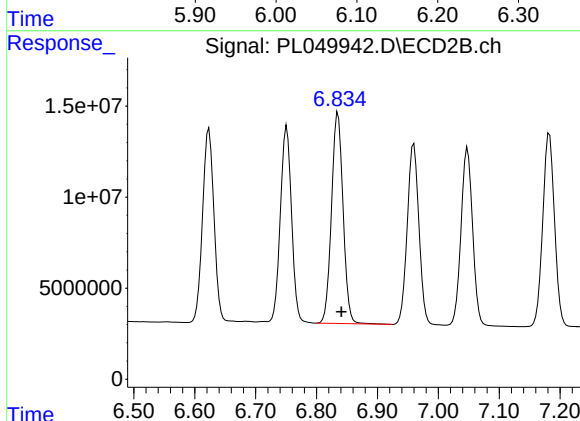
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 137778730
Conc: 43.64 ng/ml



#15 Endosulfan II

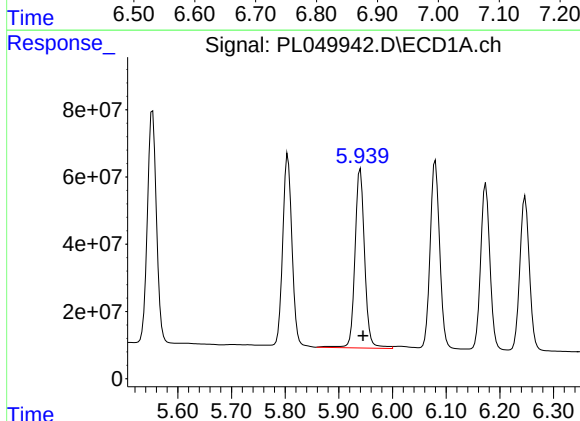
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 696047688
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



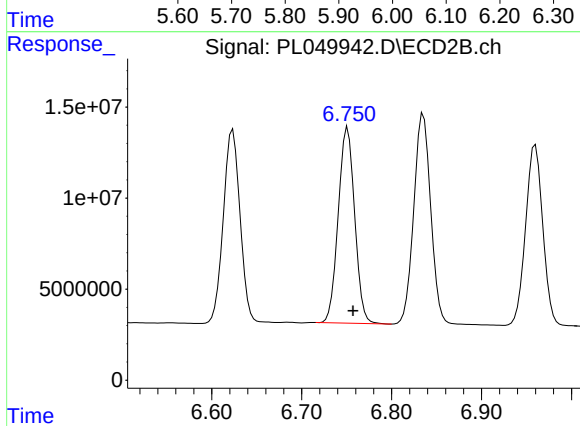
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 152999062
Conc: 47.50 ng/ml



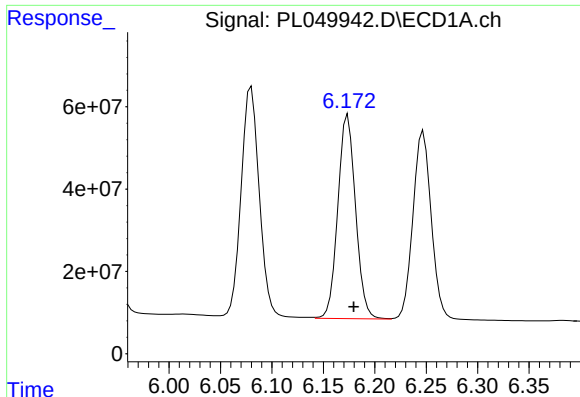
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 665993033
Conc: 52.76 ng/ml



#16 4,4'-DDD

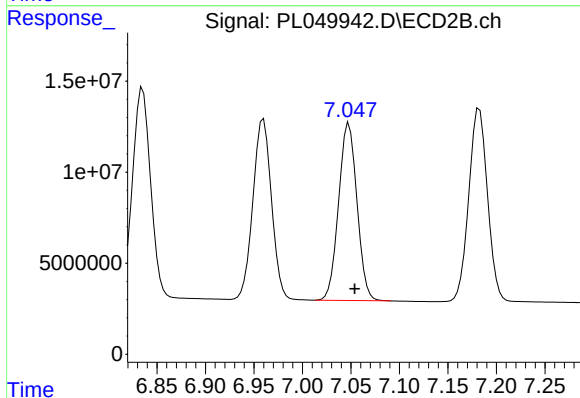
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 136585217
Conc: 52.25 ng/ml



#17 4,4'-DDT

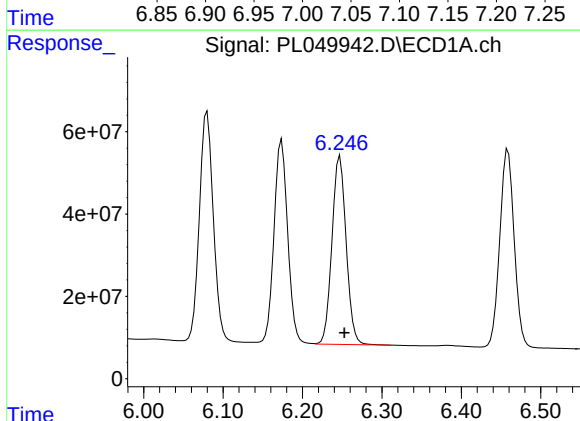
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 593430806
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



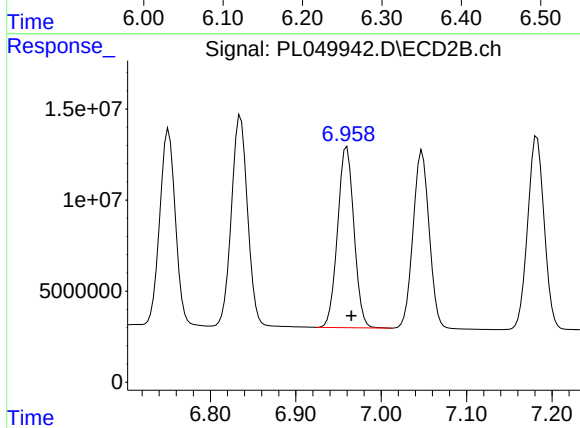
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 128125563
Conc: 43.75 ng/ml



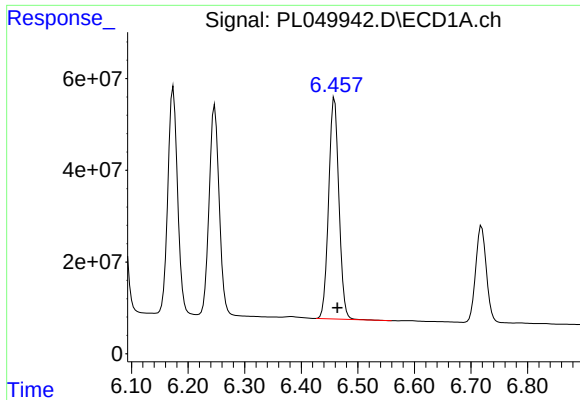
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 566021925
Conc: 47.92 ng/ml



#18 Endrin aldehyde

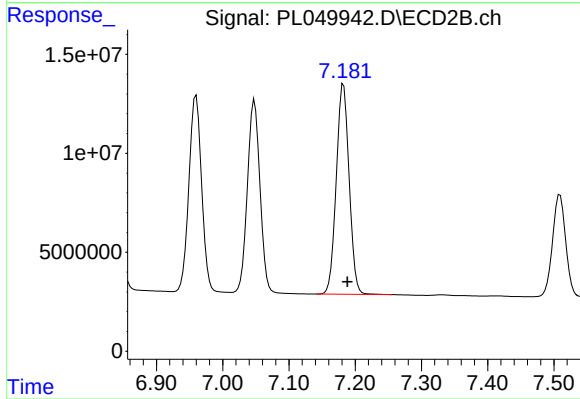
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 132479699
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

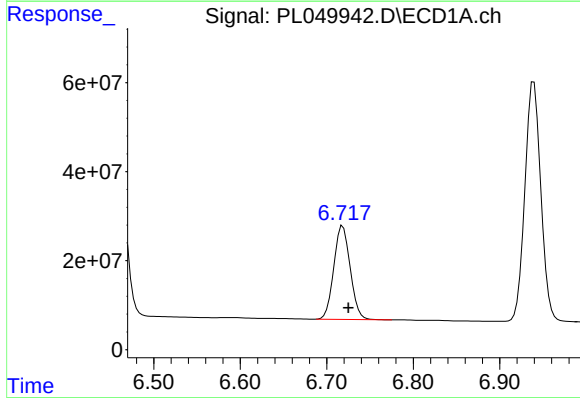
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 609961052
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



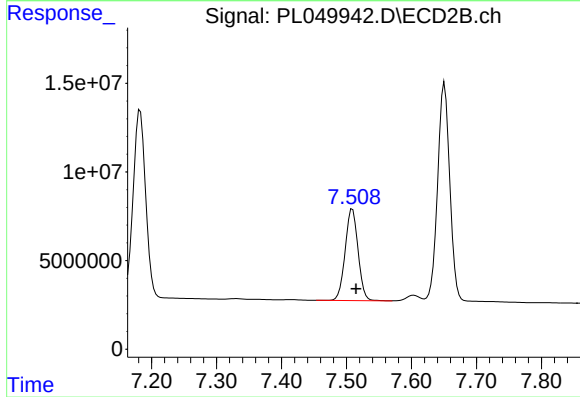
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 143429187
Conc: 47.66 ng/ml



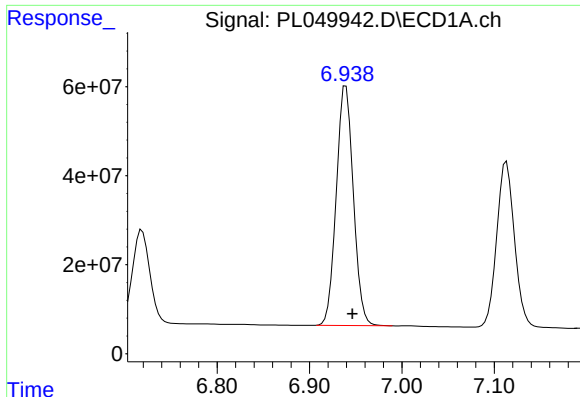
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 276706751
Conc: 42.45 ng/ml



#20 Methoxychlor

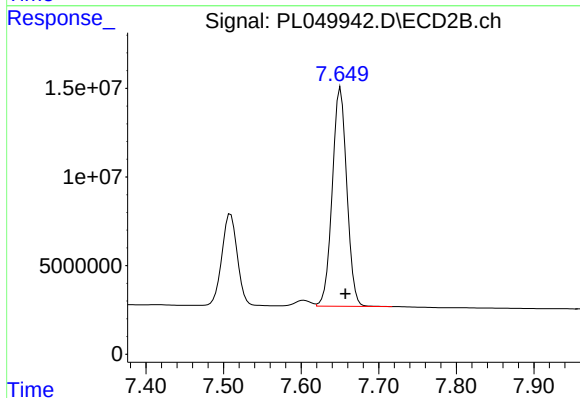
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 71588345
Conc: 42.95 ng/ml



#21 Endrin ketone

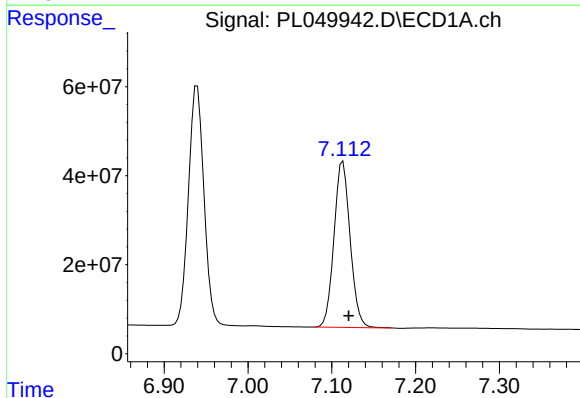
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 691685603
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



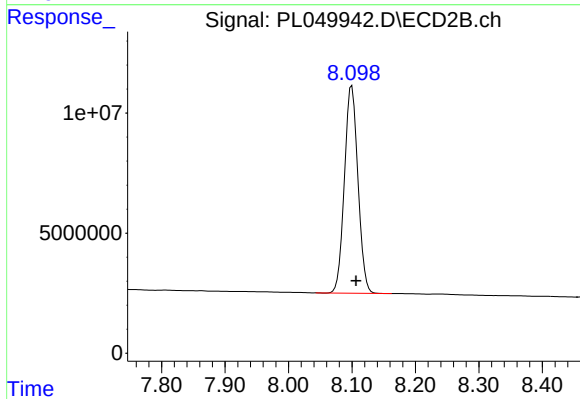
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 160606269
Conc: 51.54 ng/ml



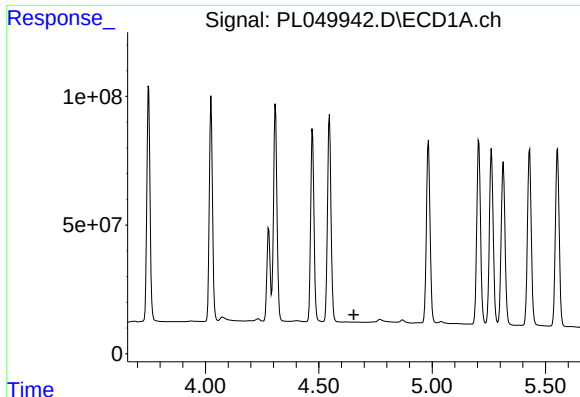
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 497250289
Conc: 48.10 ng/ml



#22 Mirex

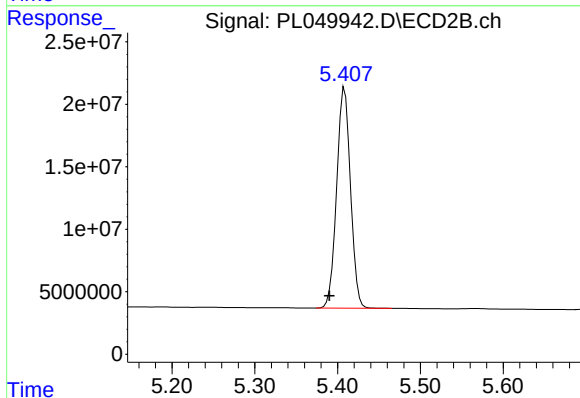
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 127968459
Conc: 50.61 ng/ml



#24 Chlordane-2

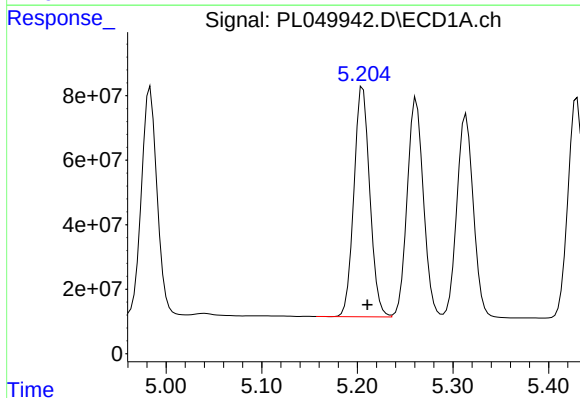
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120968BS



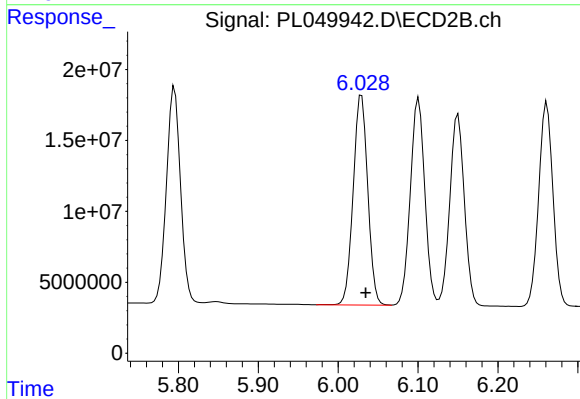
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 204998265
Conc: 1319.67 ng/ml



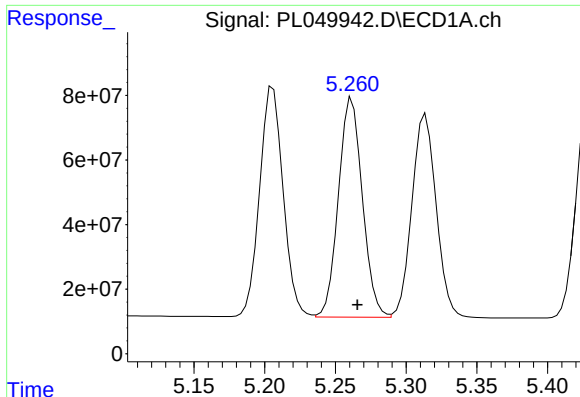
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 825704327
Conc: 439.62 ng/ml



#25 Chlordane-3

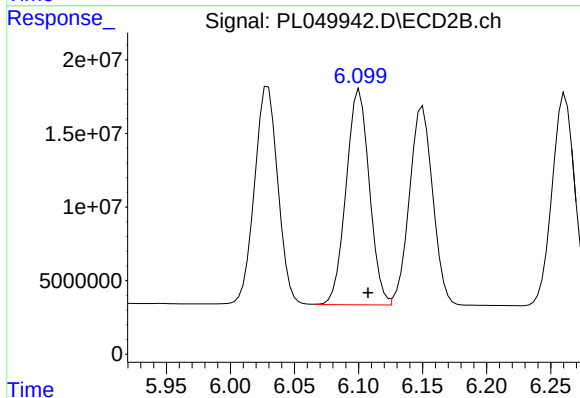
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 187767903
Conc: 377.33 ng/ml



#26 Chlordane-4

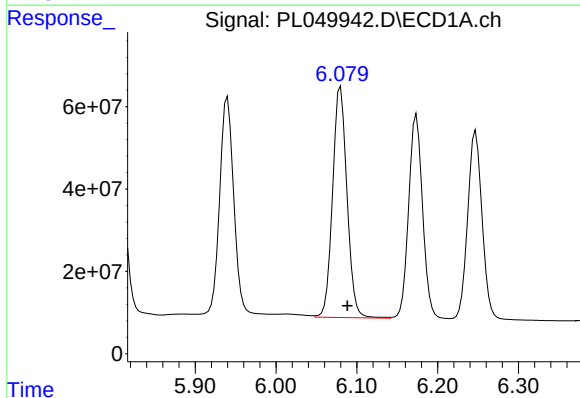
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 800721037
Conc: 458.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



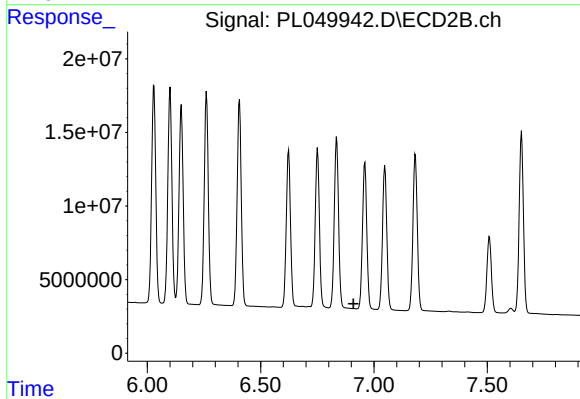
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 184550410
Conc: 310.51 ng/ml



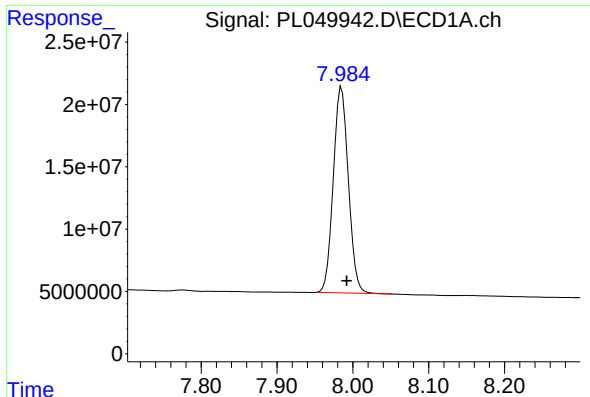
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 696047688
Conc: 1240.27 ng/ml



#27 Chlordane-5

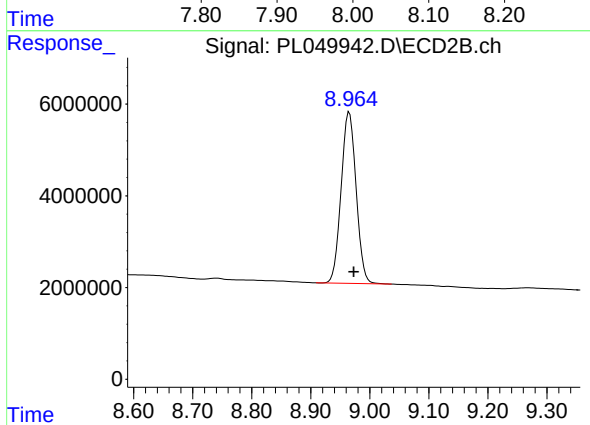
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 228907585
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120968BS



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 65990129
Conc: 19.66 ng/ml