

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 13:40
 Operator : AR\AJ
 Sample : PB159873BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159873BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:15:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.640	2.851	49947677	32891354	18.848	24.679 #
28)	SA Decachlor...	9.310	8.081	42363329	28623215	17.138	21.110
Target Compounds							
2)	A alpha-BHC	4.120f	3.353	1760749	196430	0.441	0.098 #
3)	MA gamma-BHC...	0.000	3.715	0	53616	N.D.	0.028 #
4)	MA Heptachlor	5.043	4.051	32247235	16604225	8.492	9.226
5)	MB Aldrin	5.361f	4.354f	29129292	1403325	7.949	0.777 #
6)	B beta-BHC	0.000	4.011	0	17198	N.D.	0.020 #
7)	B delta-BHC	4.888	4.236	4502076	1485870	1.118	0.777 #
8)	B Heptachlo...	5.804	0.000	21642966	0	6.301	N.D. #
9)	A Endosulfan I	0.000	5.212	0	3230564	N.D.	2.149 #
10)	B gamma-Chl...	6.081	5.102	104.3E6	38640995	31.308	23.329 #
11)	B alpha-Chl...	6.165	5.167	128.0E6	36484300	38.513	21.979 #
12)	B 4,4'-DDE	6.322	5.345f	492145	280497	0.165	0.192
13)	MA Dieldrin	6.493	5.472f	5576153	1240362	1.720	0.764 #
14)	MA Endrin	6.748f	5.777	3318222	3825050	1.214	2.654 #
15)	B Endosulfa...	6.926	6.076	3526606	13855754	1.231	9.636 #
16)	A 4,4'-DDD	6.877f	5.937	6213275	229065	2.440	0.184 #
18)	B Endrin al...	7.075	6.260	1493576	135893	0.715	0.130 #
20)	A Methoxychlor	7.647	6.755	590004	112927	0.392	0.141 #
21)	B Endrin ke...	0.000	6.973f	0	135940	N.D.	0.082 #
23)	Chlordane-1	4.825	3.874	23966652	10790375	206.105	222.228
24)	Chlordane-2	5.361	4.461	29129292	14310275	221.569	235.694
25)	Chlordane-3	6.081	5.102	104.3E6	38640995	209.725	226.407
26)	Chlordane-4	6.165	5.167	128.0E6	36484300	213.414	228.685
27)	Chlordane-5	7.024	5.843	22588823	12242464	213.699	241.395

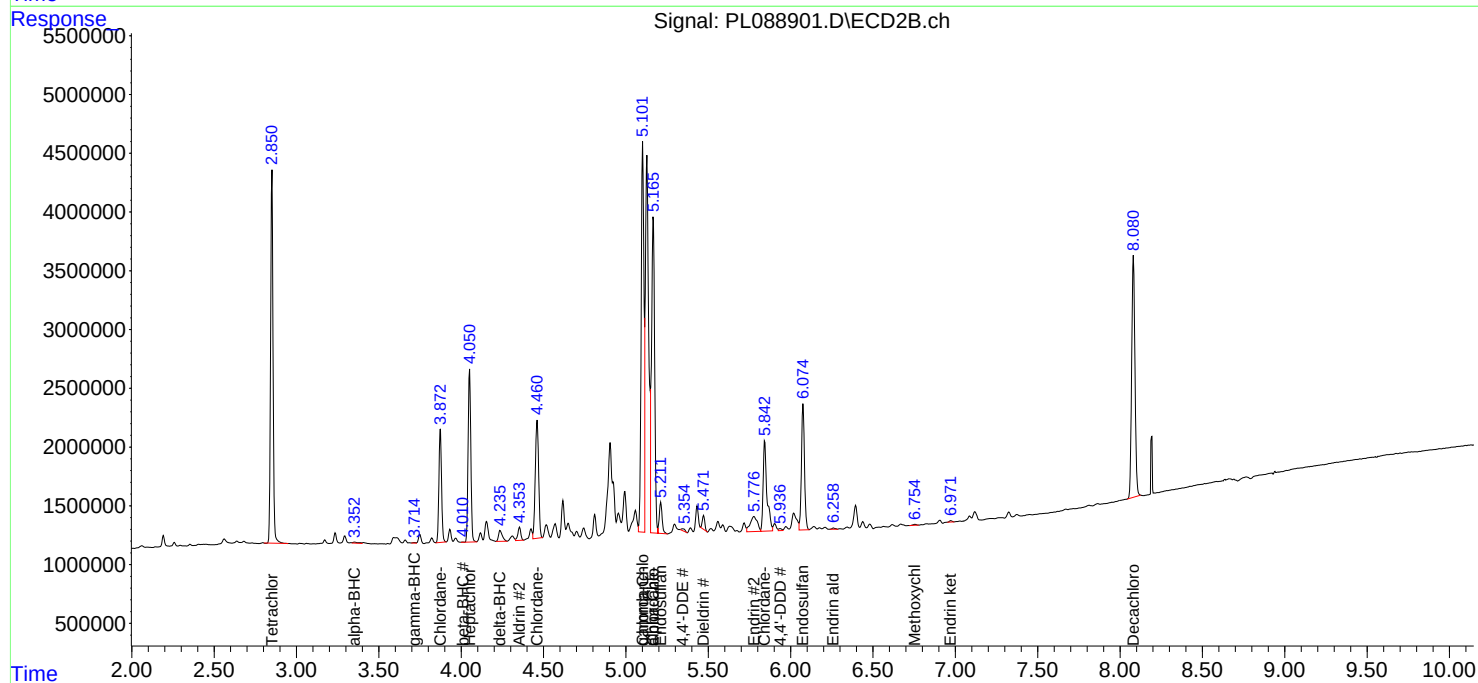
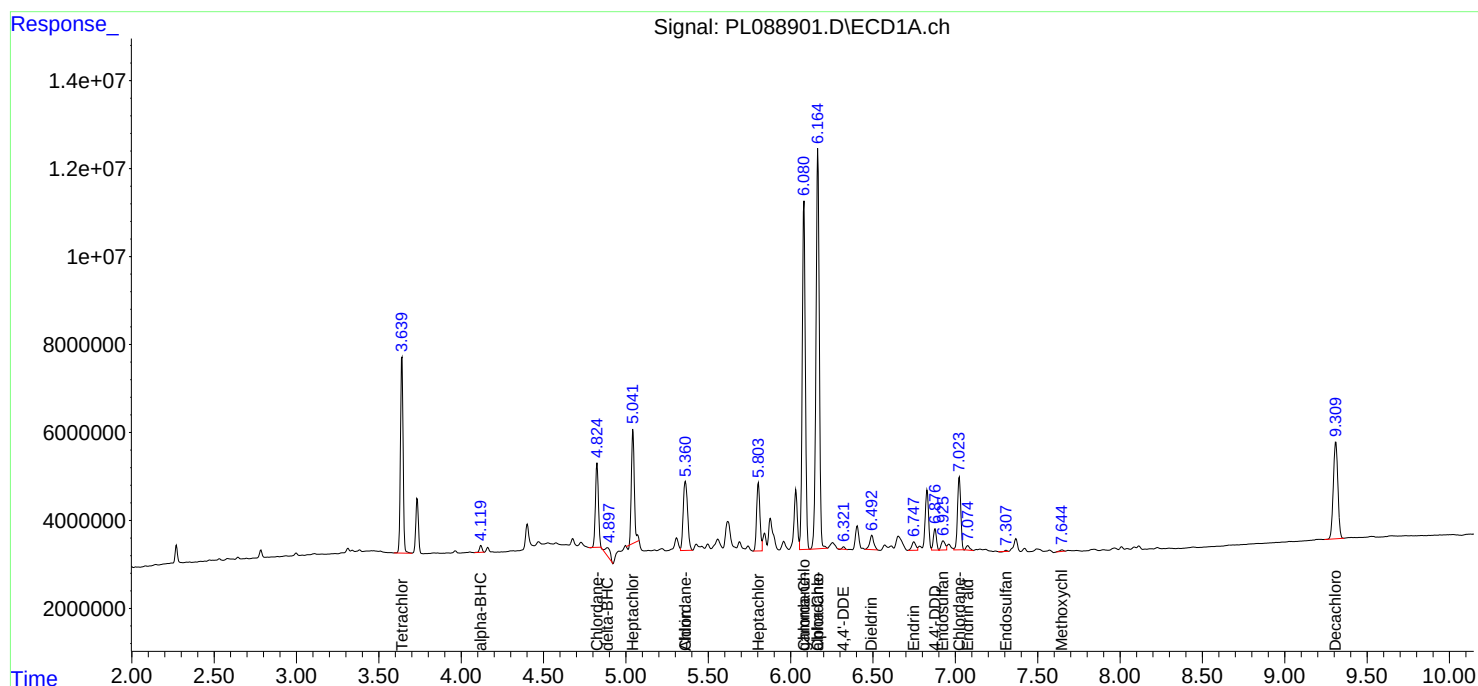
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

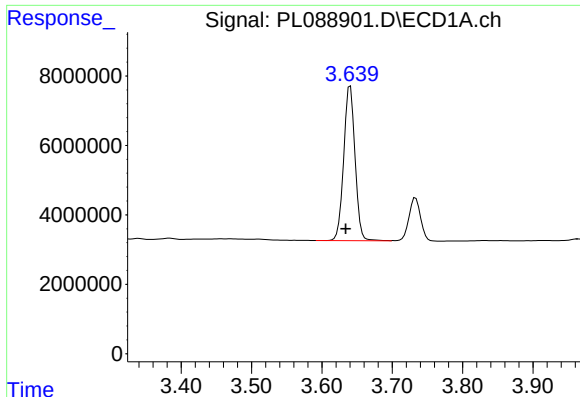
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 13:40
Operator : AR\AJ
Sample : PB159873BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159873BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:15:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

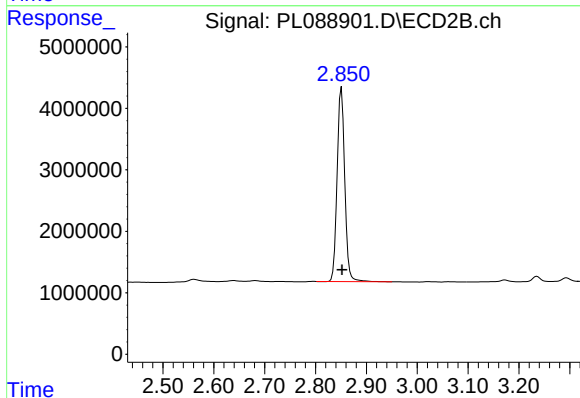




#1 Tetrachloro-m-xylene

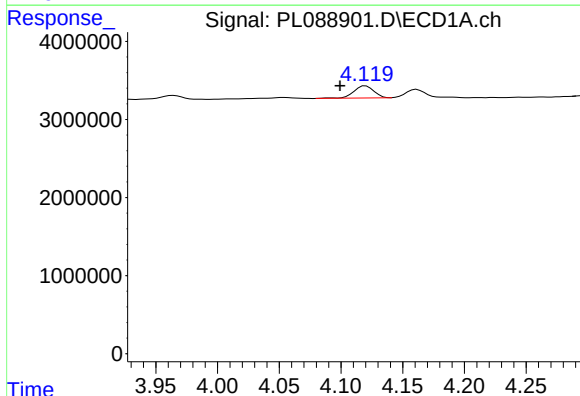
R.T.: 3.640 min
Delta R.T.: 0.006 min
Response: 49947677
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



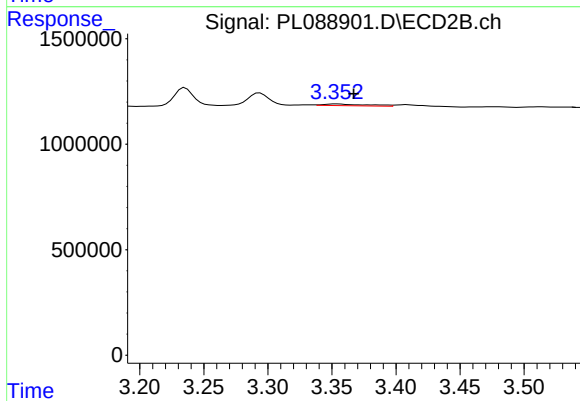
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 32891354
Conc: 24.68 ng/ml



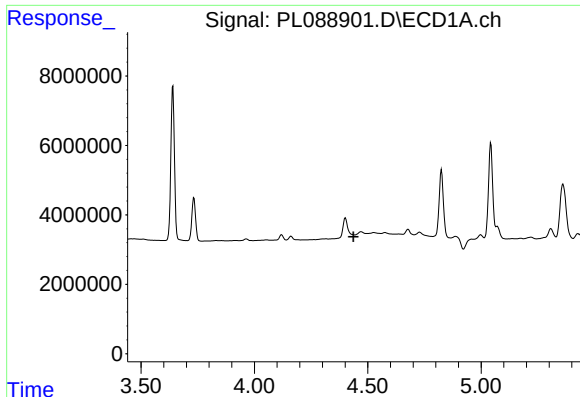
#2 alpha-BHC

R.T.: 4.120 min
Delta R.T.: 0.021 min
Response: 1760749
Conc: 0.44 ng/ml



#2 alpha-BHC

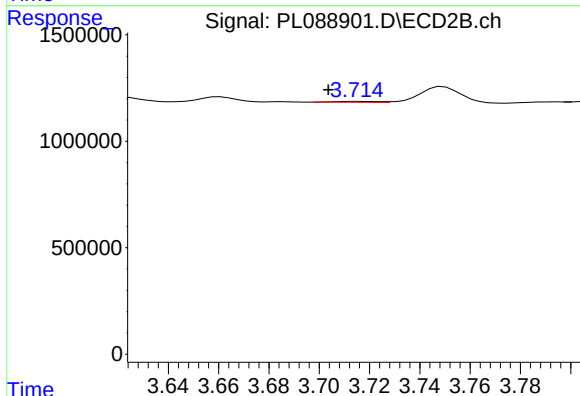
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 196430
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

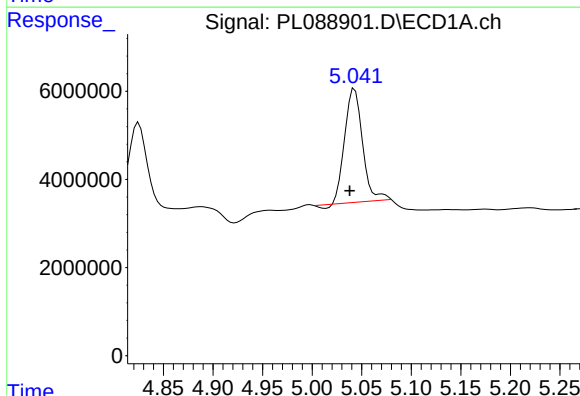
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159873BS



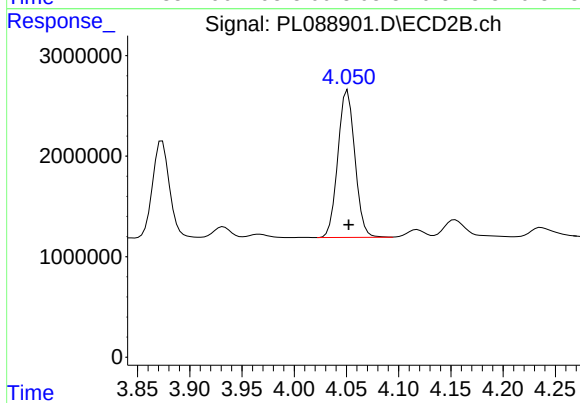
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: 0.011 min
Response: 53616
Conc: 0.03 ng/ml



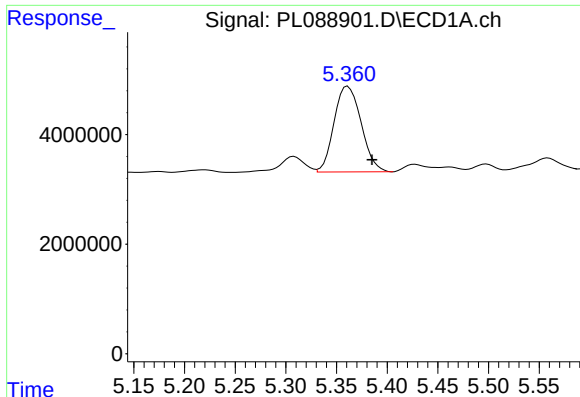
#4 Heptachlor

R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 32247235
Conc: 8.49 ng/ml



#4 Heptachlor

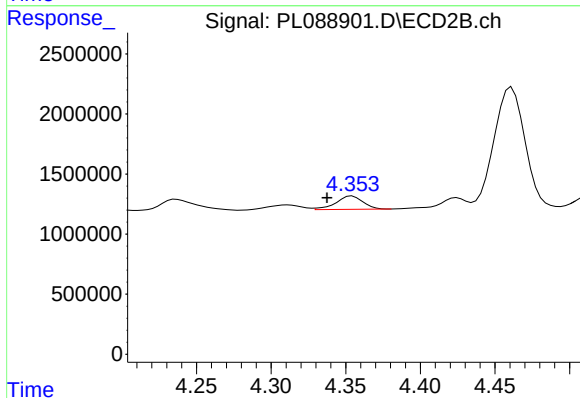
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 16604225
Conc: 9.23 ng/ml



#5 Aldrin

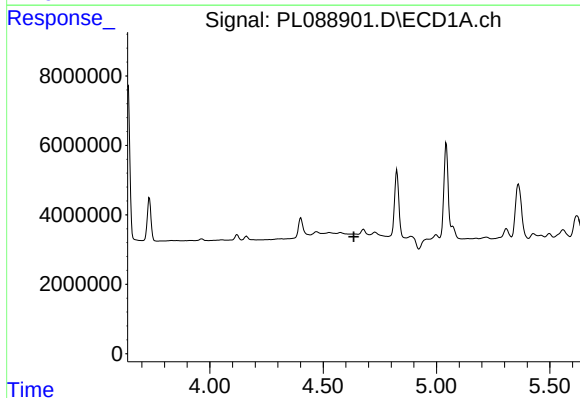
R.T.: 5.361 min
Delta R.T.: -0.024 min
Response: 29129292
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



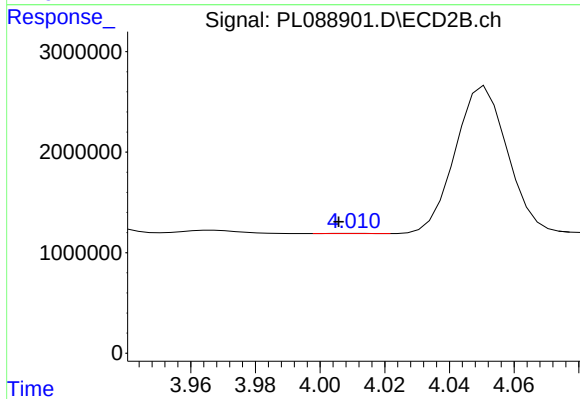
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.017 min
Response: 1403325
Conc: 0.78 ng/ml



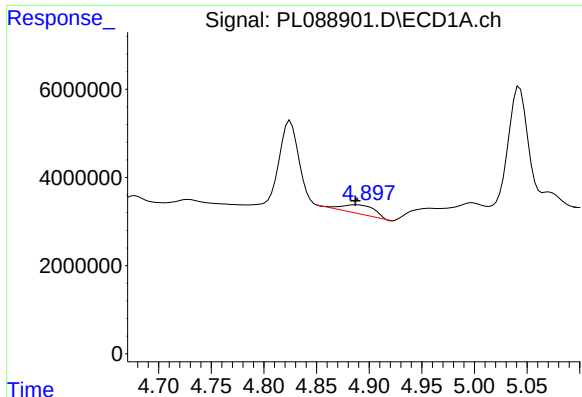
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

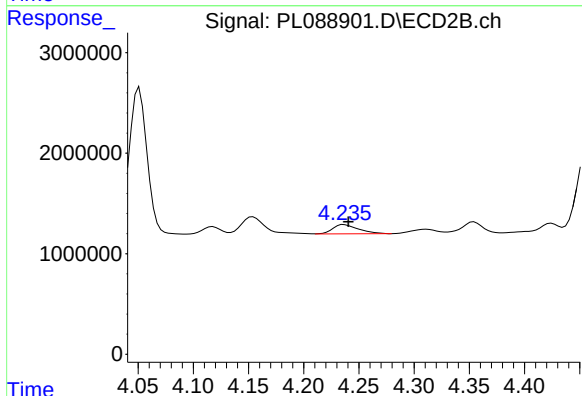
R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 17198
Conc: 0.02 ng/ml



#7 delta-BHC

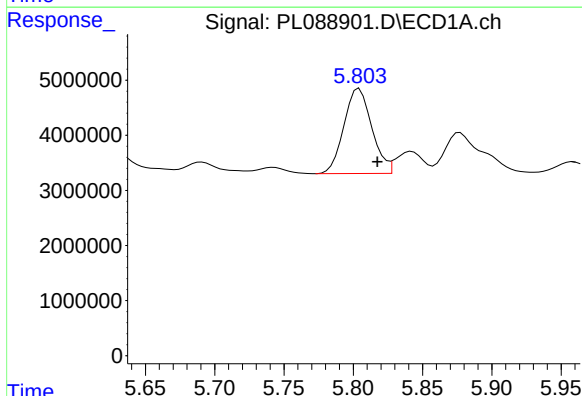
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 4502076
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



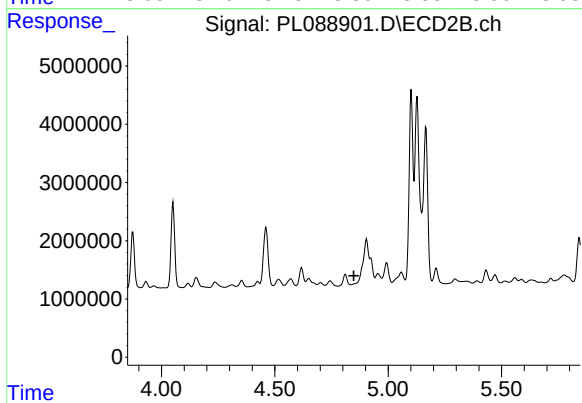
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 1485870
Conc: 0.78 ng/ml



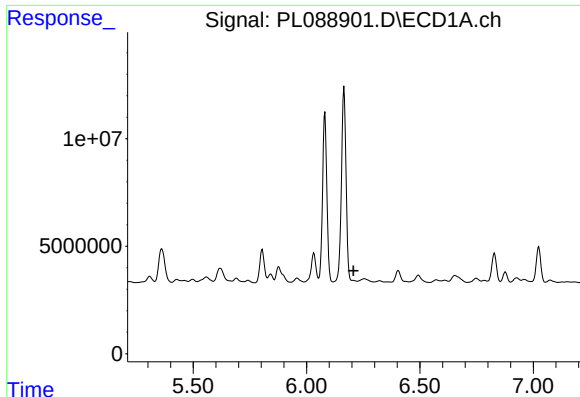
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 21642966
Conc: 6.30 ng/ml



#8 Heptachlor epoxide

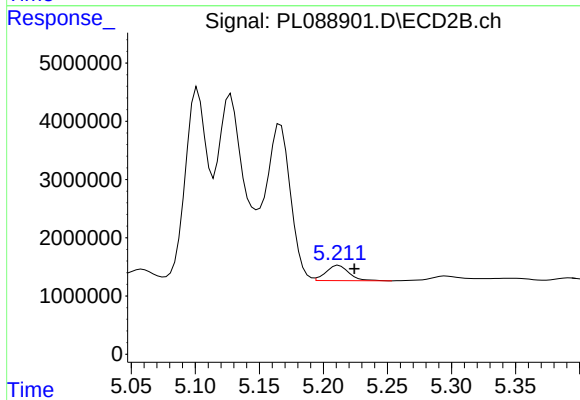
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

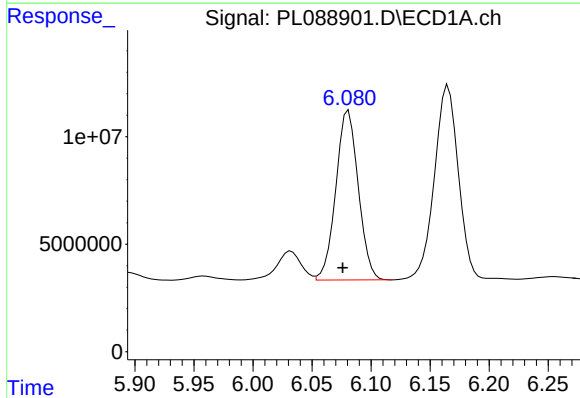
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159873BS



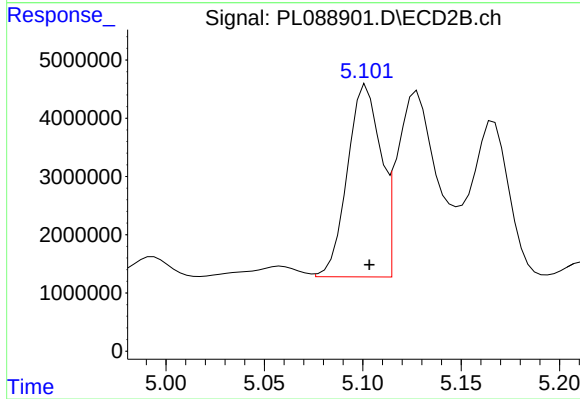
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 3230564
Conc: 2.15 ng/ml



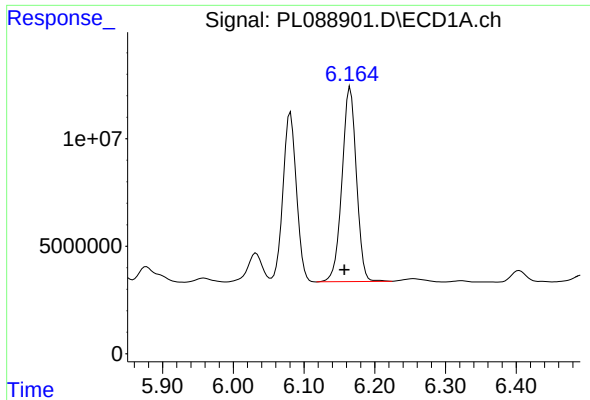
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 104282825
Conc: 31.31 ng/ml



#10 gamma-Chlordane

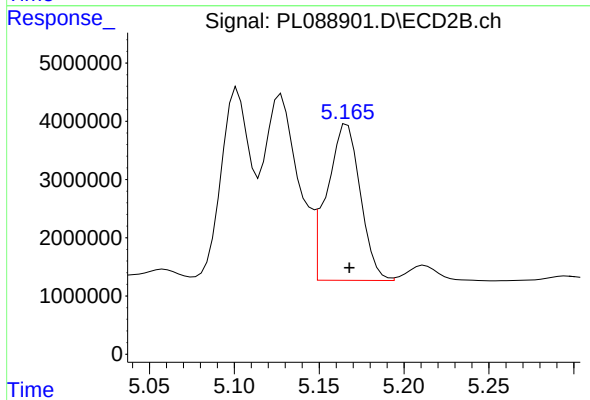
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 38640995
Conc: 23.33 ng/ml



#11 alpha-Chlordane

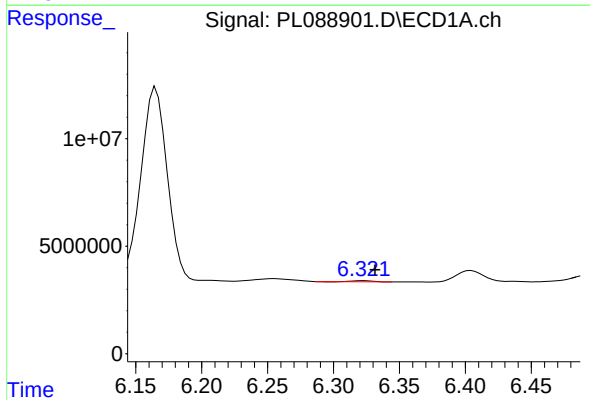
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 128019856
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



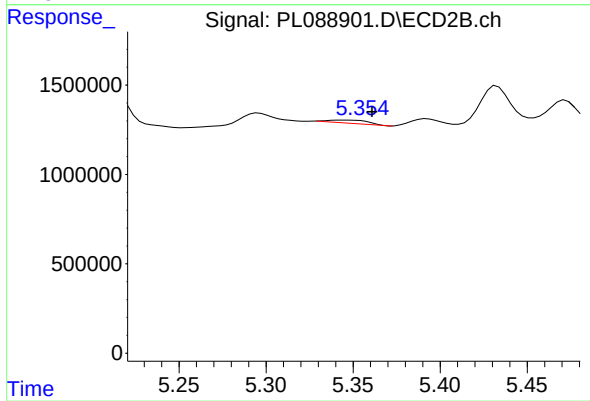
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 36484300
Conc: 21.98 ng/ml



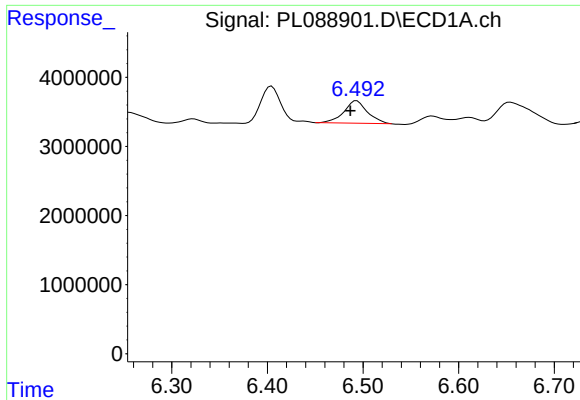
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 492145
Conc: 0.16 ng/ml



#12 4,4'-DDE

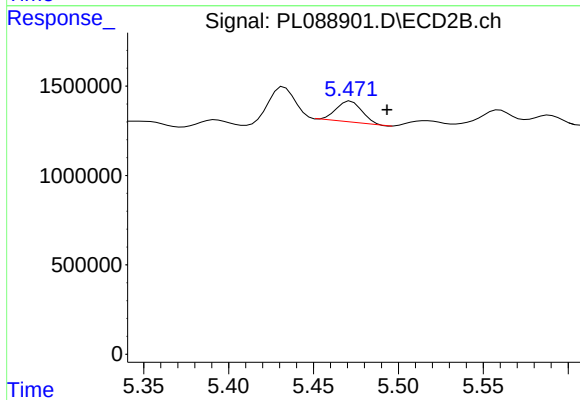
R.T.: 5.345 min
Delta R.T.: -0.016 min
Response: 280497
Conc: 0.19 ng/ml



#13 Dieldrin

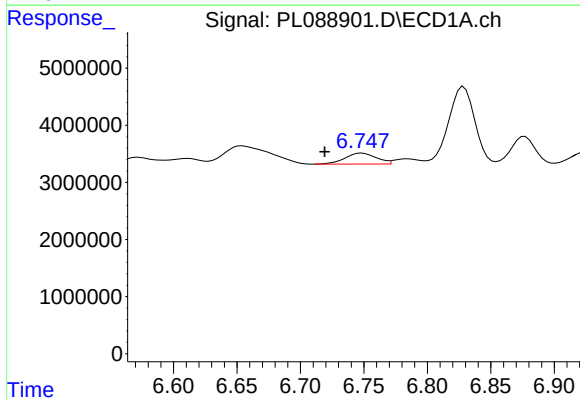
R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 5576153
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



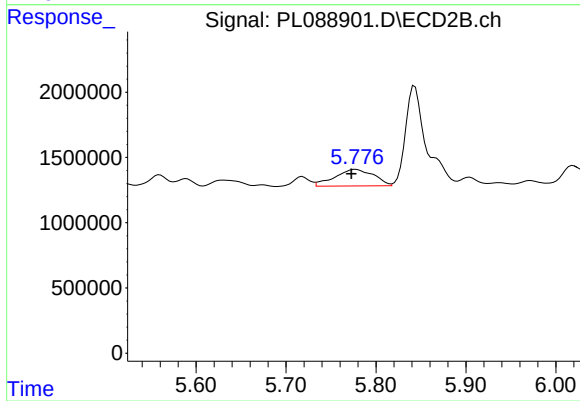
#13 Dieldrin

R.T.: 5.472 min
Delta R.T.: -0.021 min
Response: 1240362
Conc: 0.76 ng/ml



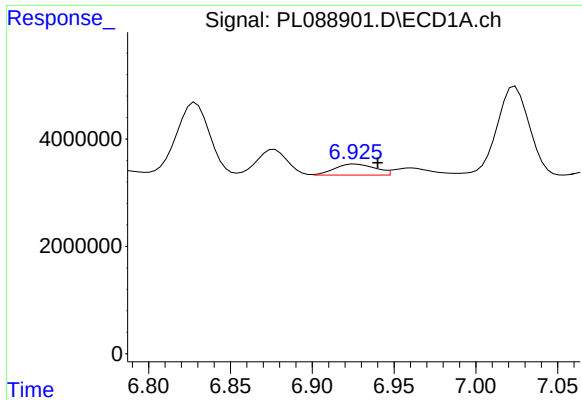
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.029 min
Response: 3318222
Conc: 1.21 ng/ml



#14 Endrin

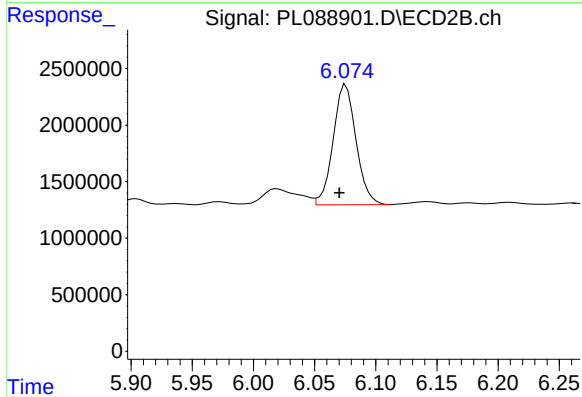
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 3825050
Conc: 2.65 ng/ml



#15 Endosulfan II

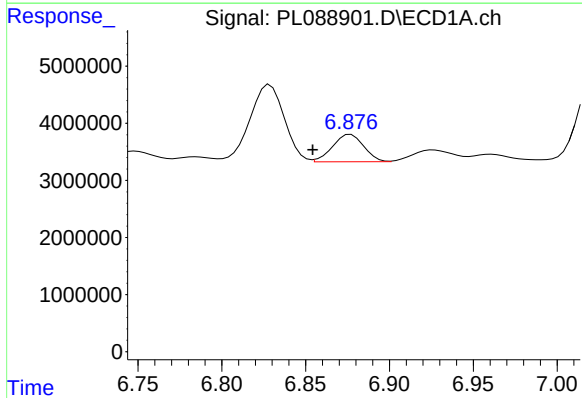
R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 3526606
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



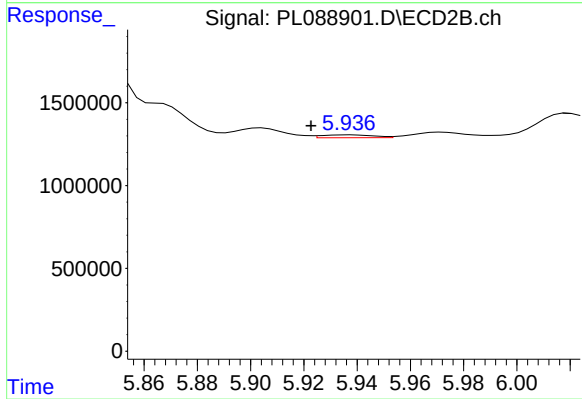
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 13855754
Conc: 9.64 ng/ml



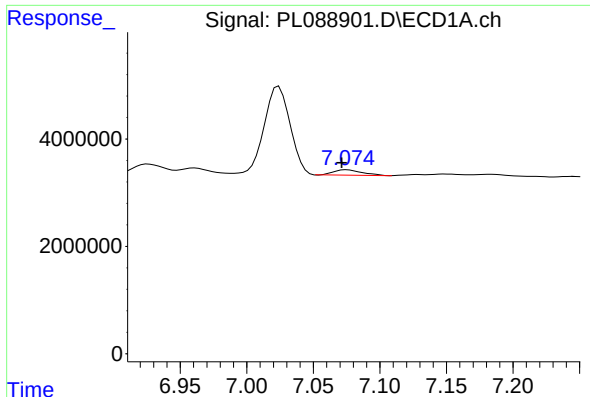
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.023 min
Response: 6213275
Conc: 2.44 ng/ml



#16 4,4'-DDD

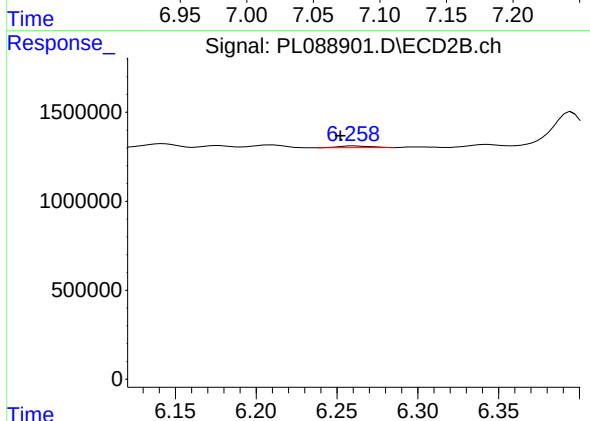
R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 229065
Conc: 0.18 ng/ml



#18 Endrin aldehyde

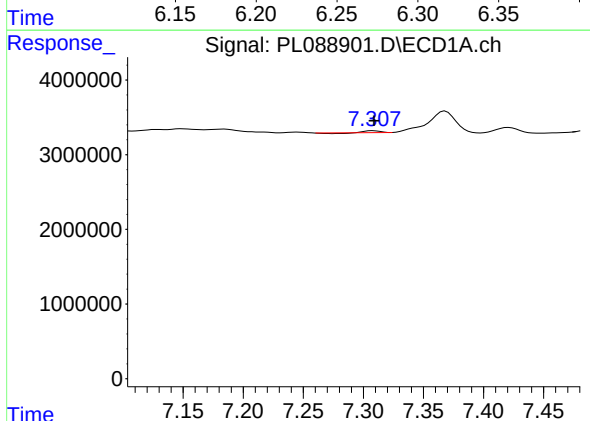
R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 1493576
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



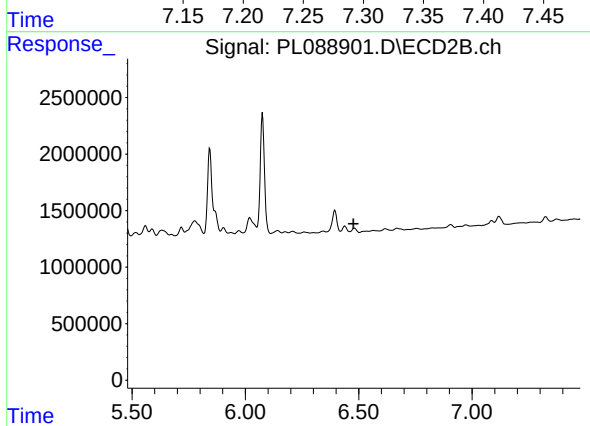
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 135893
Conc: 0.13 ng/ml



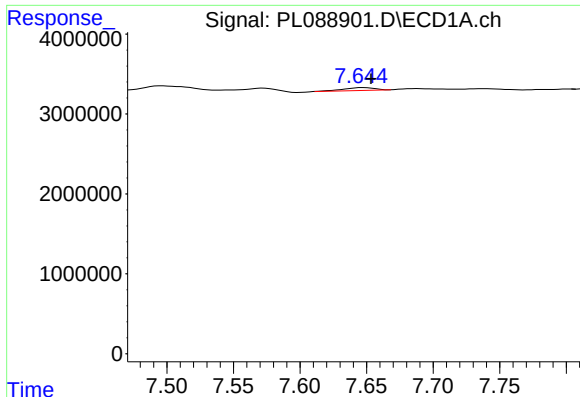
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 128215
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

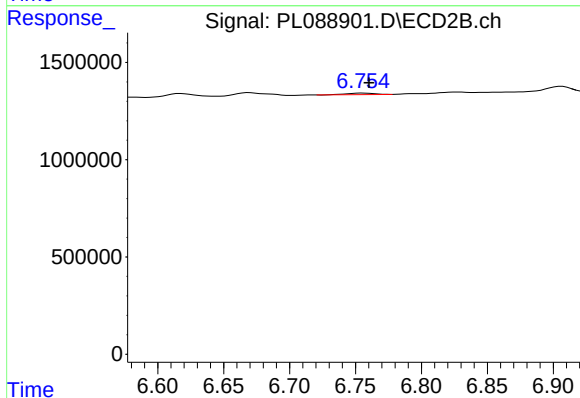
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: -104215
Conc: N.D.



#20 Methoxychlor

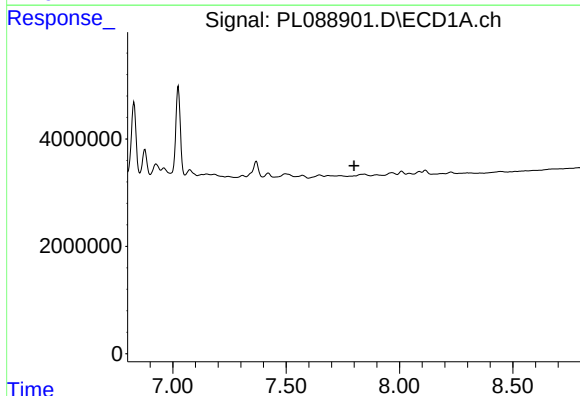
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 590004
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



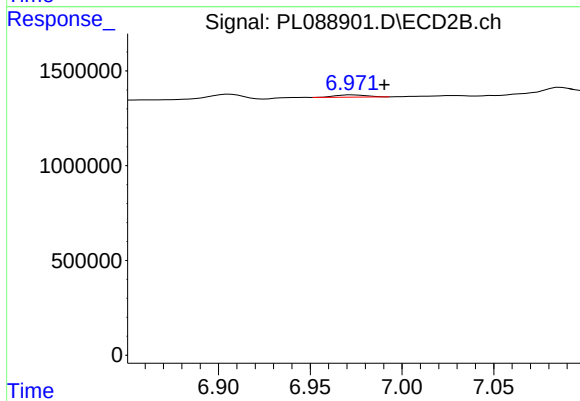
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 112927
Conc: 0.14 ng/ml



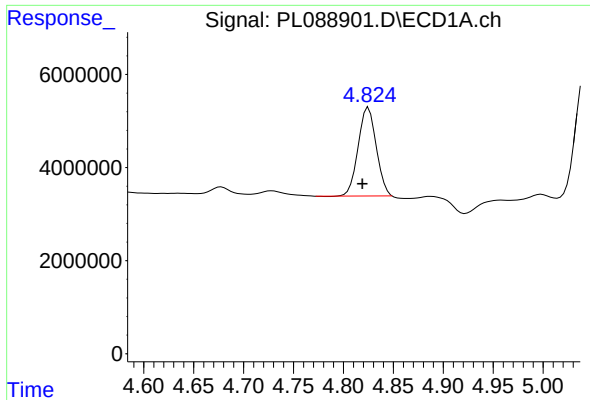
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

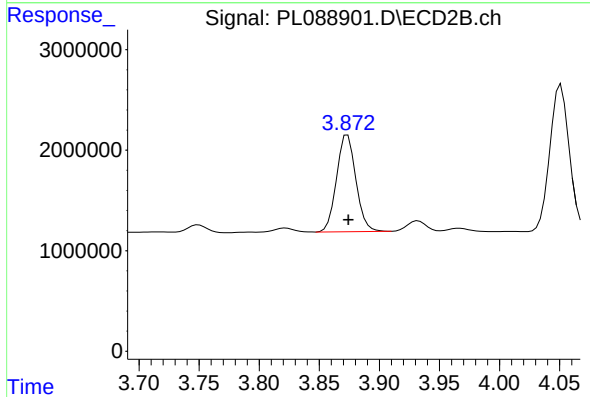
R.T.: 6.973 min
Delta R.T.: -0.017 min
Response: 135940
Conc: 0.08 ng/ml



#23 Chlordane-1

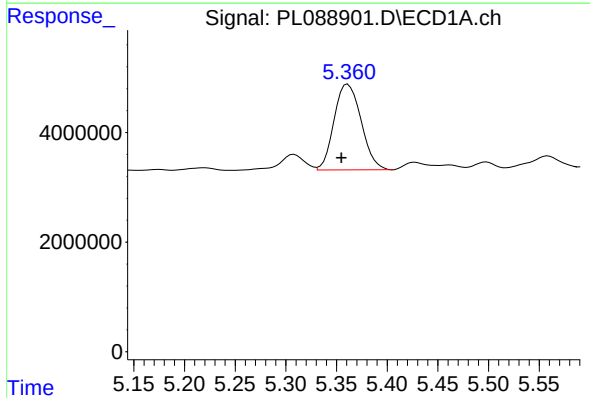
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 23966652
Conc: 206.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



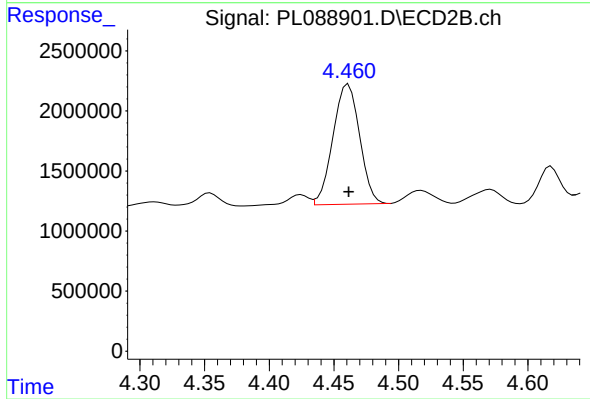
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 10790375
Conc: 222.23 ng/ml



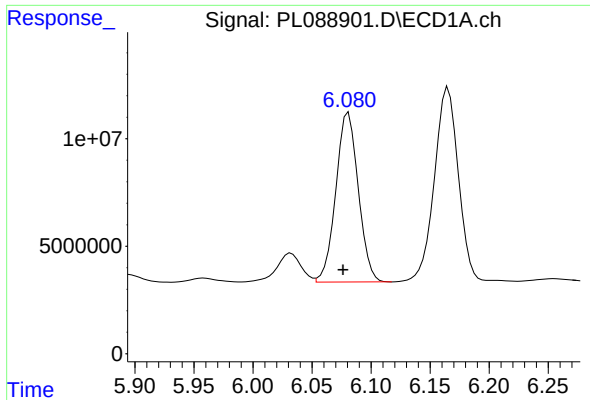
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 29129292
Conc: 221.57 ng/ml



#24 Chlordane-2

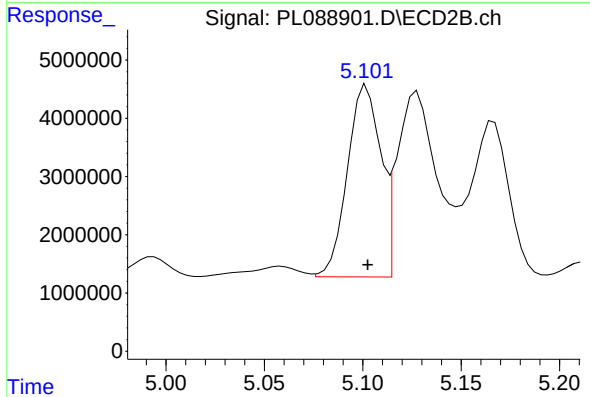
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 14310275
Conc: 235.69 ng/ml



#25 Chlordane-3

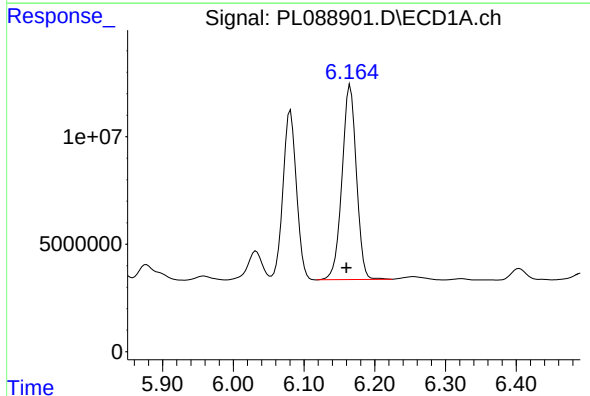
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 104282825
Conc: 209.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



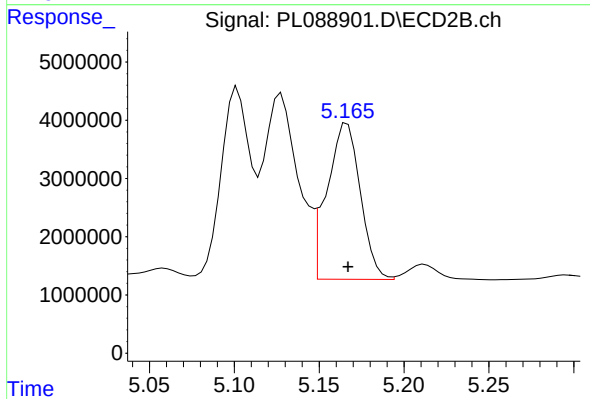
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 38640995
Conc: 226.41 ng/ml



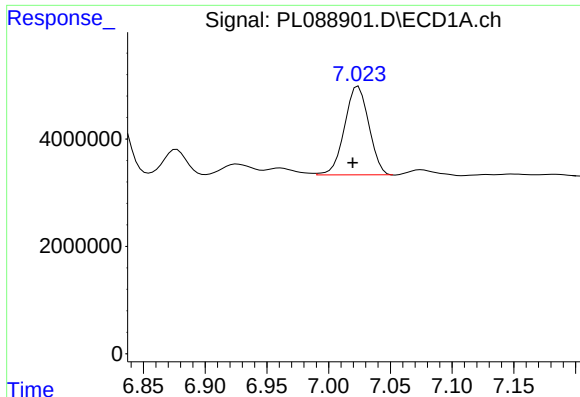
#26 Chlordane-4

R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 128019856
Conc: 213.41 ng/ml



#26 Chlordane-4

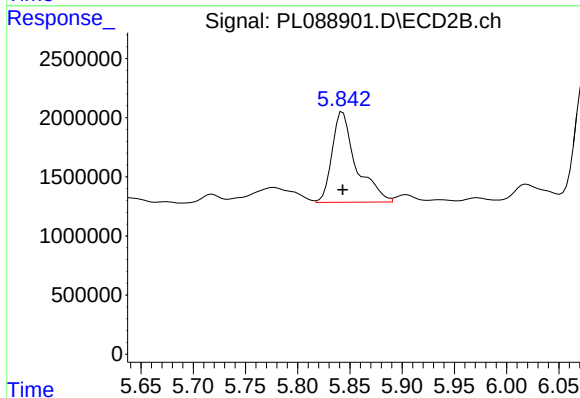
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 36484300
Conc: 228.68 ng/ml



#27 Chlordane-5

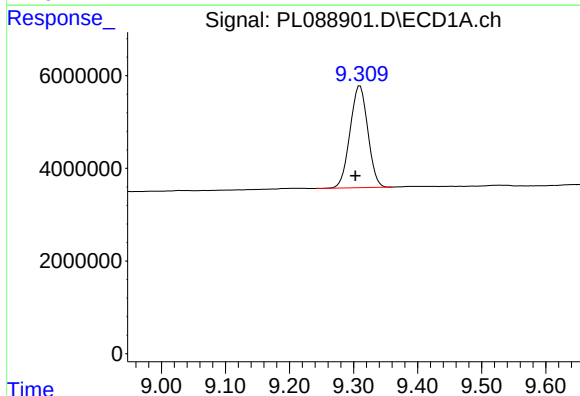
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 22588823
Conc: 213.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



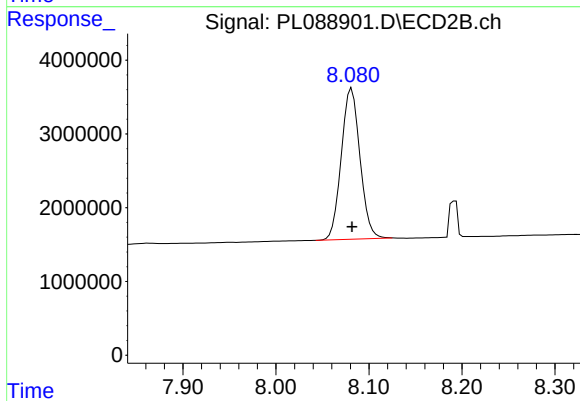
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 12242464
Conc: 241.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 42363329
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 28623215
Conc: 21.11 ng/ml