

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 13:36
 Operator : AJ\MA
 Sample : PB129079BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129079BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 14:05:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.533	4.077	36519532	51816456	19.916	19.132
28)	SA Decachlor...	8.314	9.190	34297916	47457101	20.300	18.002
Target Compounds							
2)	A alpha-BHC	3.976	4.470	140.3E6	192.2E6	51.621	47.879
3)	MA gamma-BHC...	4.261	4.757	122.0E6	178.3E6	51.690	47.043
4)	MA Heptachlor	4.569	5.272	113.1E6	173.5E6	50.314	45.291
5)	MB Aldrin	4.820	5.580	101.8E6	160.5E6	52.562	47.043
6)	B beta-BHC	4.511	4.925	52492219	98498993	51.075	56.607
7)	B delta-BHC	4.718	5.145	110.4E6	169.1E6	51.473	46.376
8)	B Heptachlo...	5.264	5.968	93322471	162.8E6	50.564	49.371
9)	A Endosulfan I	5.605	6.326	87021793	140.0E6	51.265	47.632
10)	B gamma-Chl...	5.493	6.202	92961064	158.6E6	50.705	47.889
11)	B alpha-Chl...	5.552	6.276	90979913	151.6E6	49.722	46.683
12)	B 4,4'-DDE	5.715	6.430	85236009	139.9E6	51.907	49.004
13)	MA Dieldrin	5.850	6.584	91554297	146.3E6	52.158	48.284
14)	MA Endrin	6.108	6.803	75410530	106.4E6	48.115	42.645
15)	B Endosulfa...	6.380	7.011	83208391	127.0E6	49.943	45.304
16)	A 4,4'-DDD	6.232	6.921	76774685	120.8E6	54.237	50.651
17)	MA 4,4'-DDT	6.474	7.220	67460185	99861084	46.377	41.992
18)	B Endrin al...	6.548	7.135	71470668	111.0E6	50.645	47.058
19)	B Endosulfa...	6.761	7.359	83255783	124.5E6	51.031	47.376
20)	A Methoxychlor	7.020	7.678	37960821	57910730	44.501	41.523
21)	B Endrin ke...	7.254	7.832	101.6E6	140.3E6	55.088	50.648
22)	Mirex	7.448	8.290	72380386	93617057	46.798	42.715
23)	Chlordane-1	4.440f	0.000	1368390	0	26.153	N.D. #
24)	Chlordane-2	0.000	5.580f	0	160.5E6	N.D.	1572.933 #
25)	Chlordane-3	5.493	6.202	92961064	158.6E6	619.841	416.673 #
26)	Chlordane-4	5.552	6.276	90979913	151.6E6	740.660	332.995 #
27)	Chlordane-5	6.380	0.000	83208391	0	1574.522	N.D. #

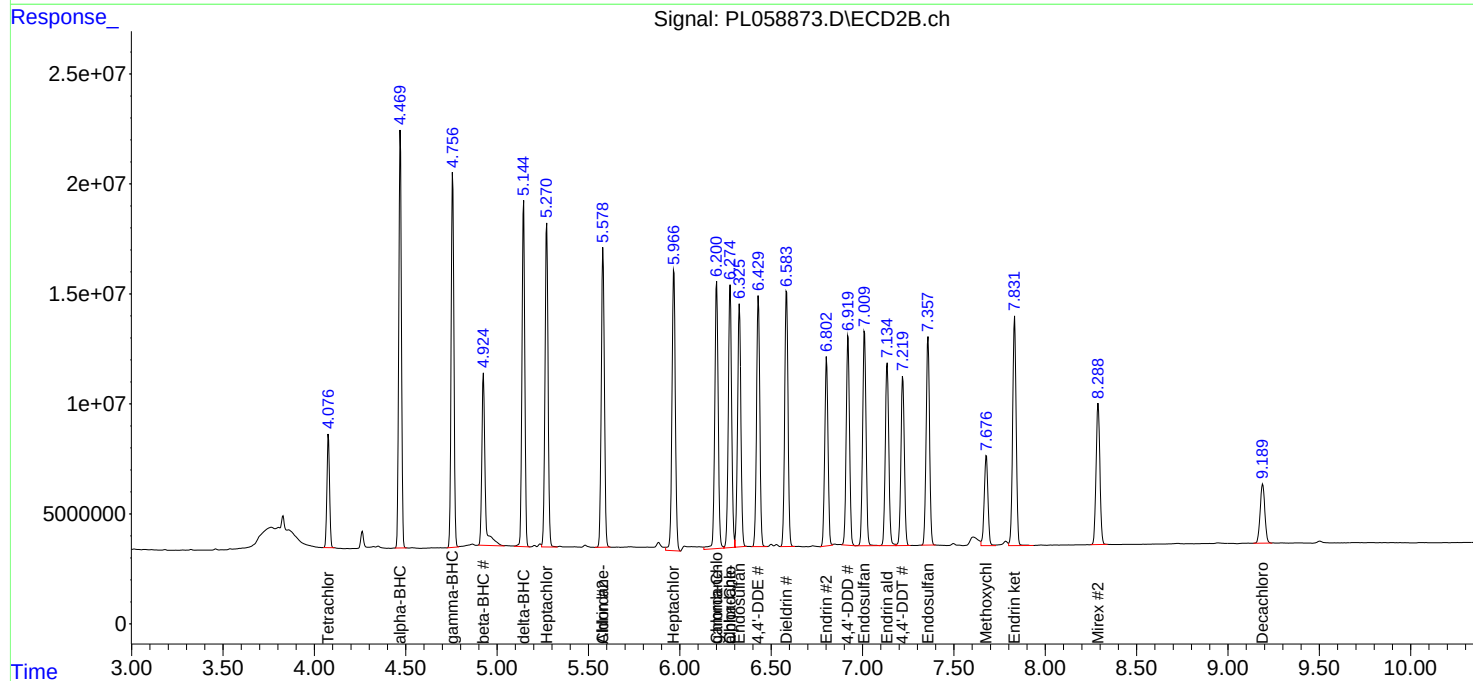
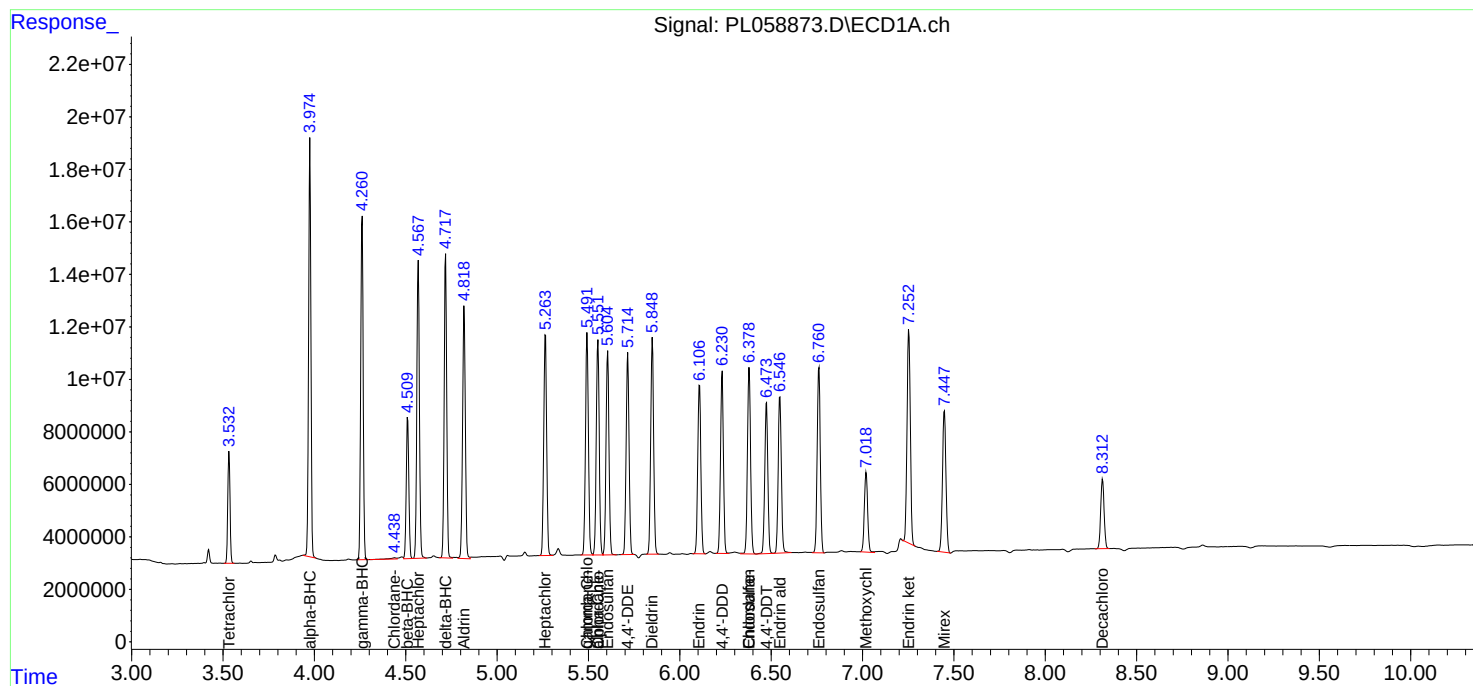
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

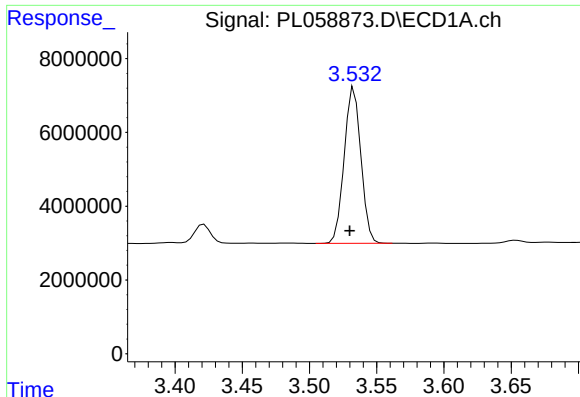
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 13:36
Operator : AJ\MA
Sample : PB129079BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129079BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 14:05:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

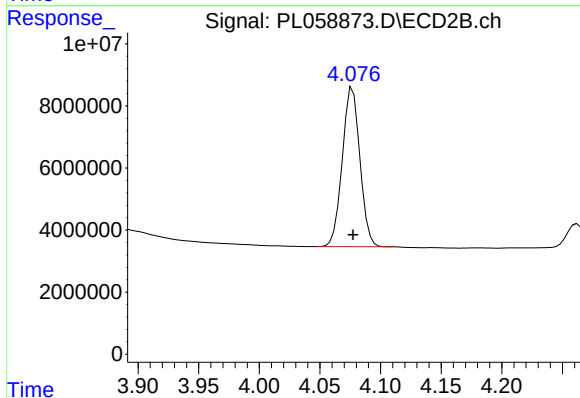




#1 Tetrachloro-m-xylene

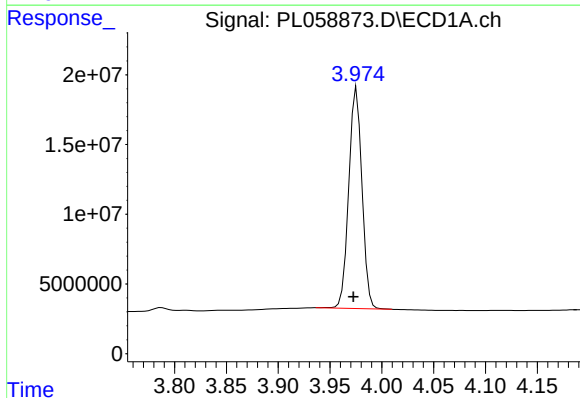
R.T.: 3.533 min
Delta R.T.: 0.003 min
Response: 36519532
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



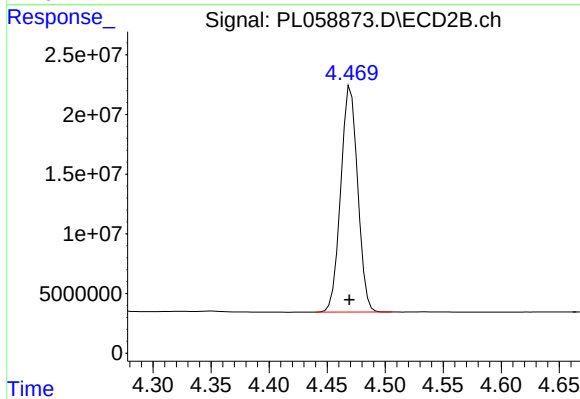
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 51816456
Conc: 19.13 ng/ml



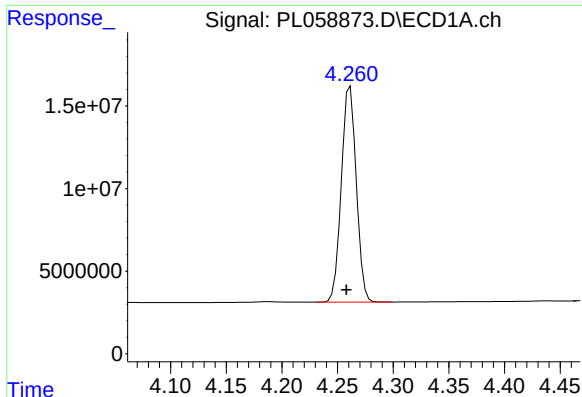
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 140348770
Conc: 51.62 ng/ml



#2 alpha-BHC

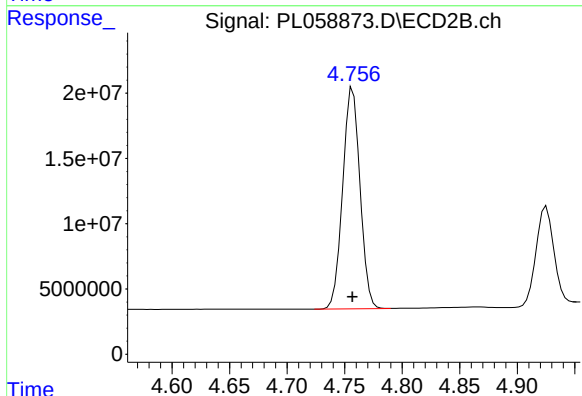
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 192152922
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

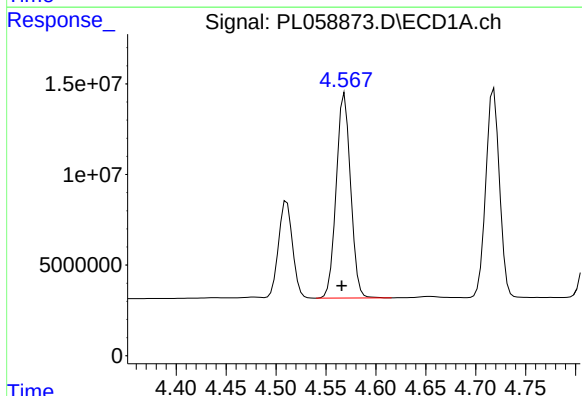
R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 12199953
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



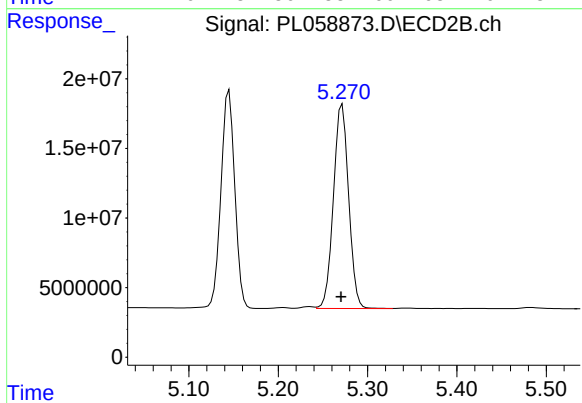
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 178285303
Conc: 47.04 ng/ml



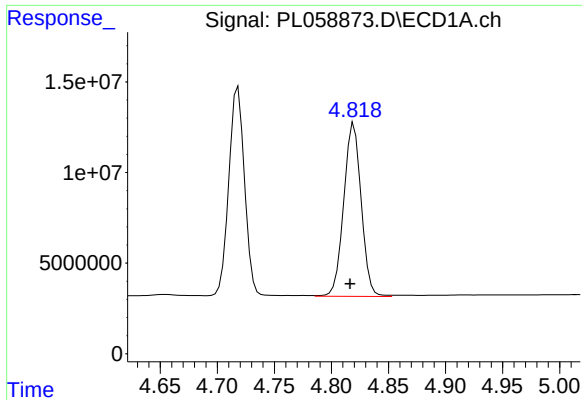
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 113130025
Conc: 50.31 ng/ml



#4 Heptachlor

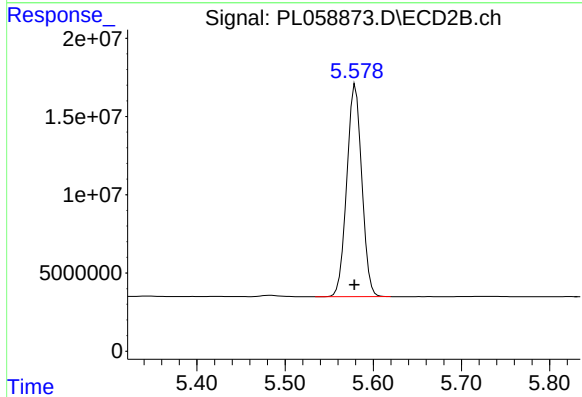
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 173483294
Conc: 45.29 ng/ml



#5 Aldrin

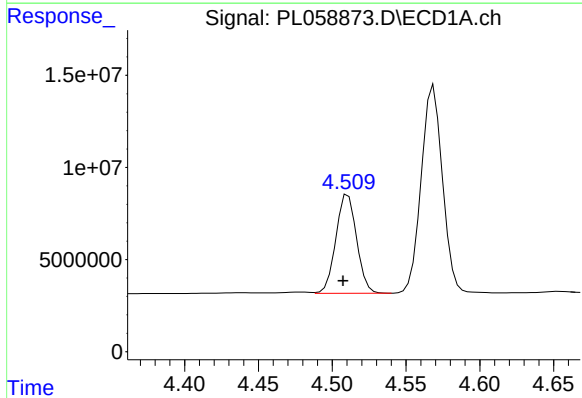
R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 101758728
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



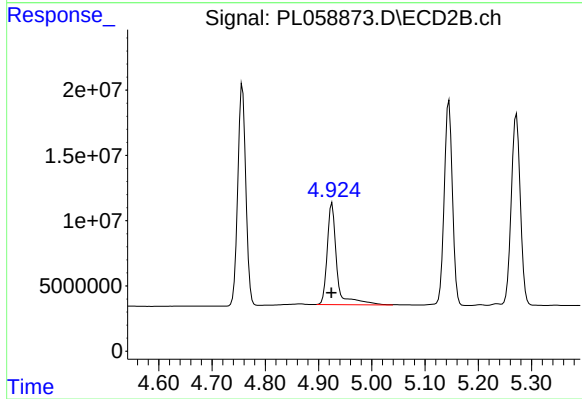
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 160472821
Conc: 47.04 ng/ml



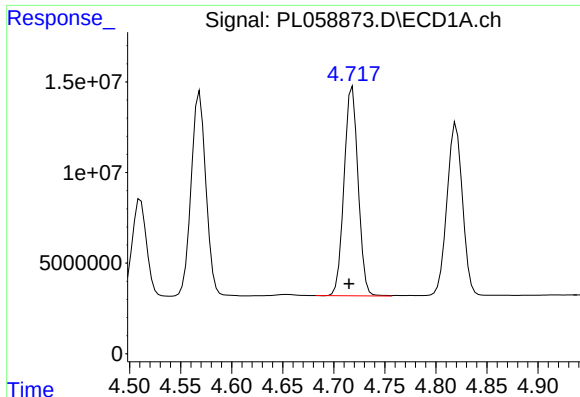
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 52492219
Conc: 51.07 ng/ml



#6 beta-BHC

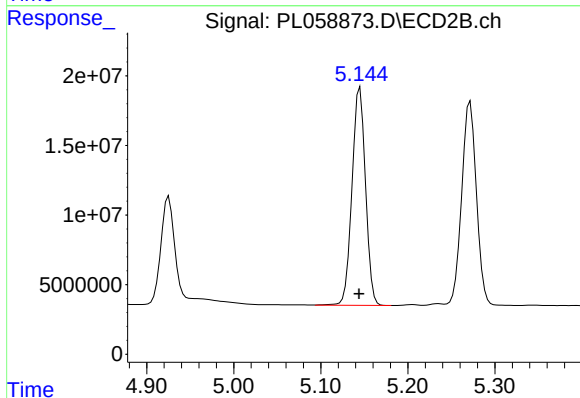
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 98498993
Conc: 56.61 ng/ml



#7 delta-BHC

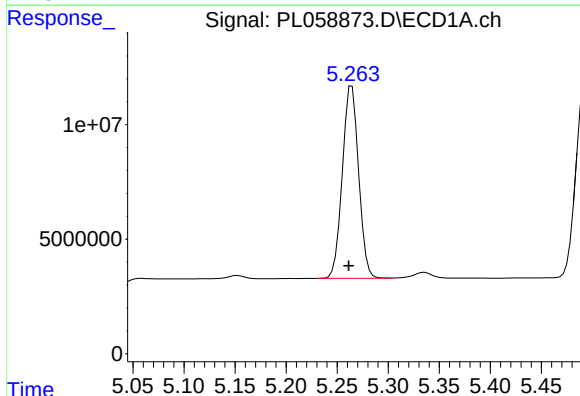
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 110365459
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



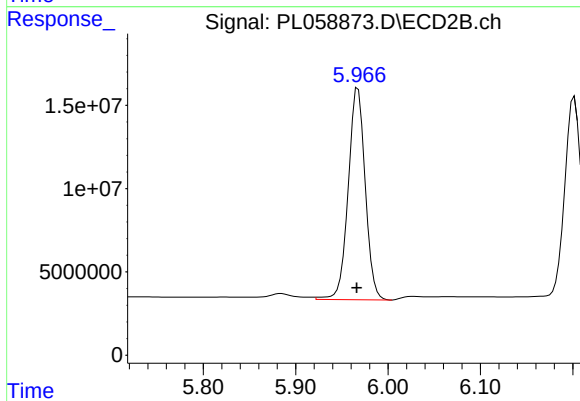
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 169138793
Conc: 46.38 ng/ml



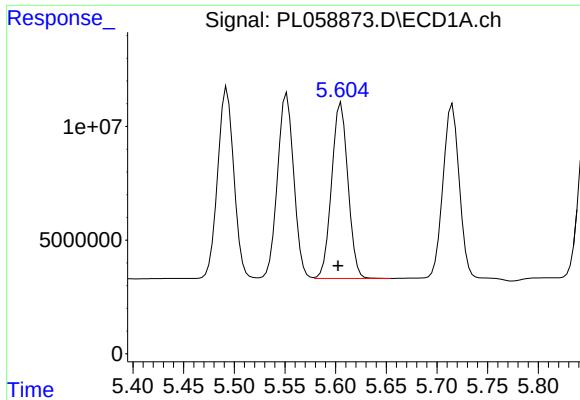
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 93322471
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

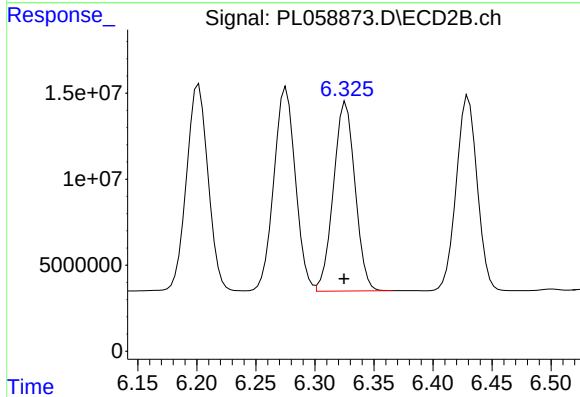
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 162838156
Conc: 49.37 ng/ml



#9 Endosulfan I

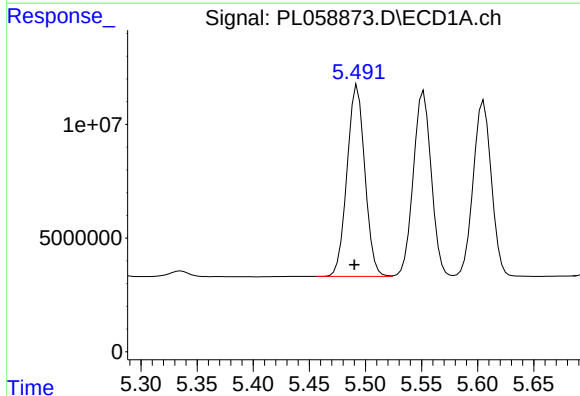
R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 87021793
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



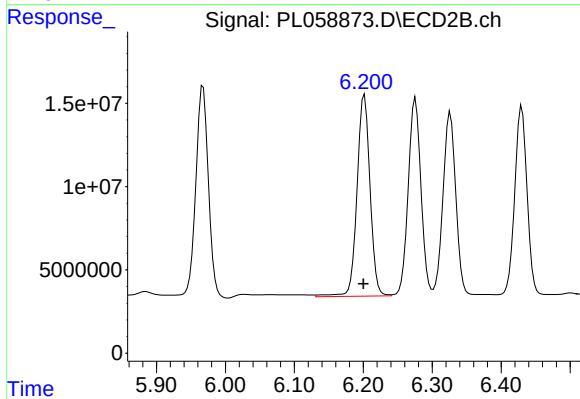
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 140027315
Conc: 47.63 ng/ml



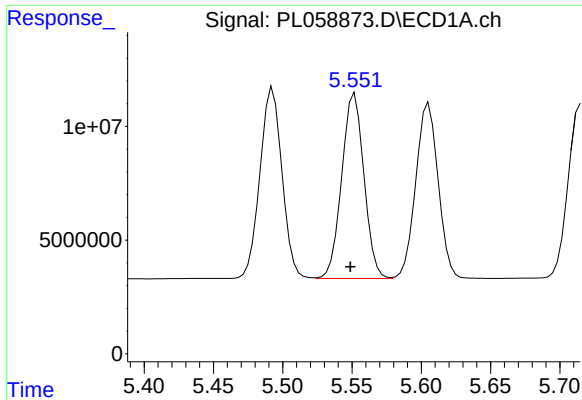
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 92961064
Conc: 50.71 ng/ml



#10 gamma-Chlordane

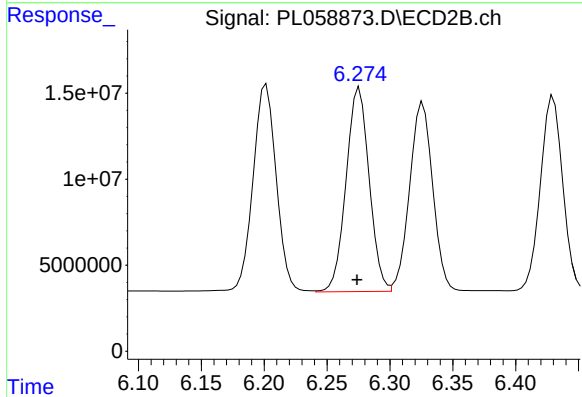
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 158614516
Conc: 47.89 ng/ml



#11 alpha-Chlordane

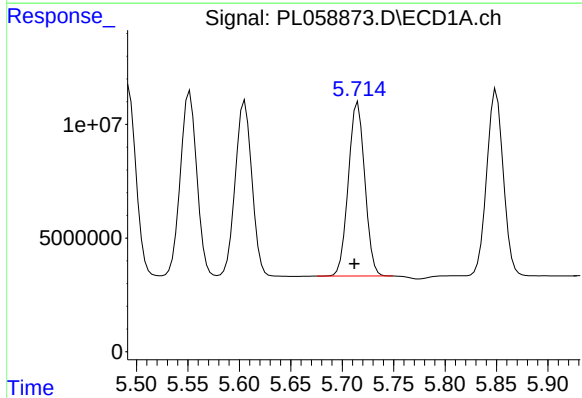
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 90979913
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



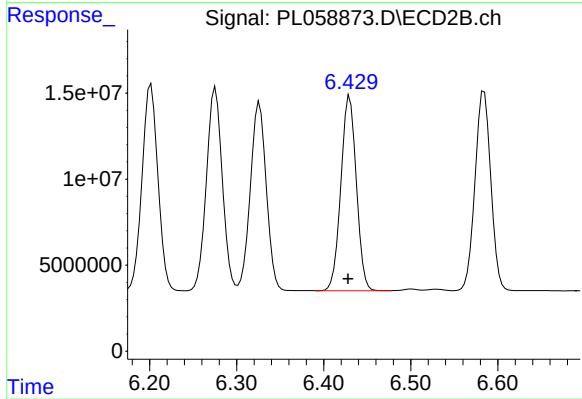
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 151632475
Conc: 46.68 ng/ml



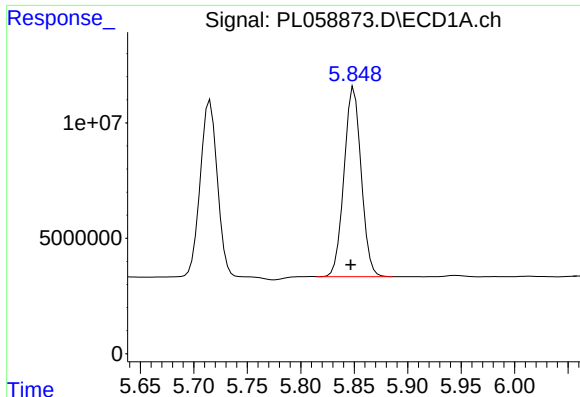
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 85236009
Conc: 51.91 ng/ml



#12 4,4'-DDE

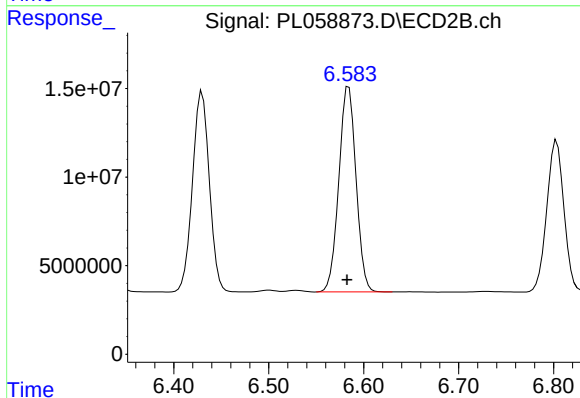
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 139853651
Conc: 49.00 ng/ml



#13 Dieldrin

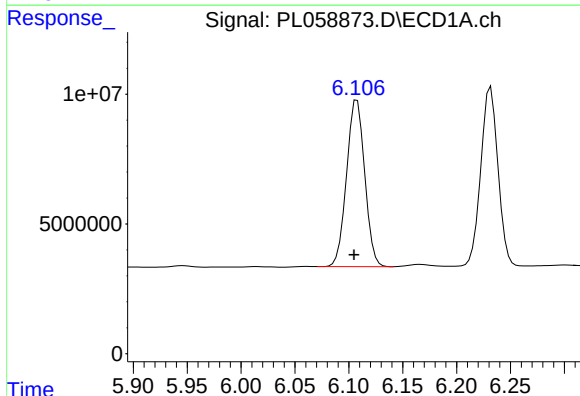
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 91554297
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



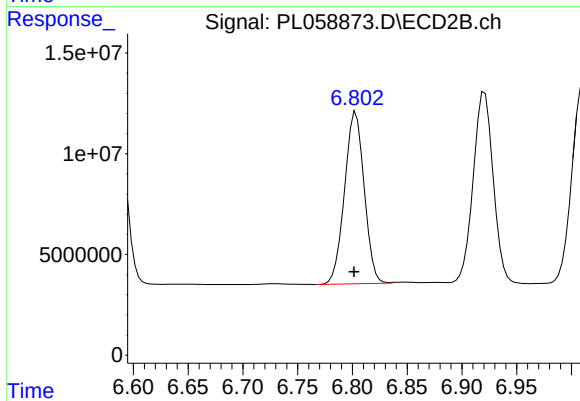
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 146257044
Conc: 48.28 ng/ml



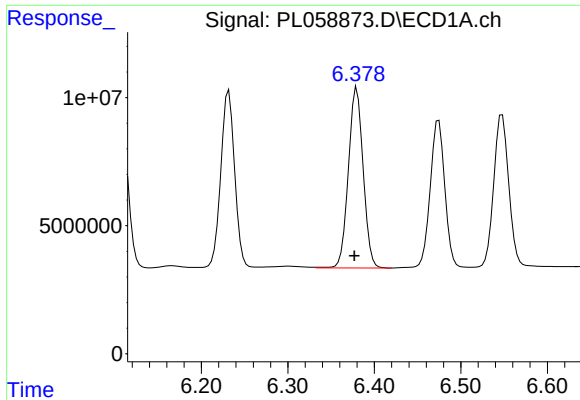
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 75410530
Conc: 48.12 ng/ml



#14 Endrin

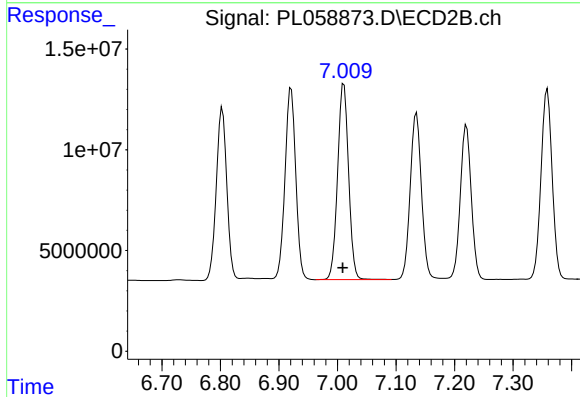
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 106412242
Conc: 42.64 ng/ml



#15 Endosulfan II

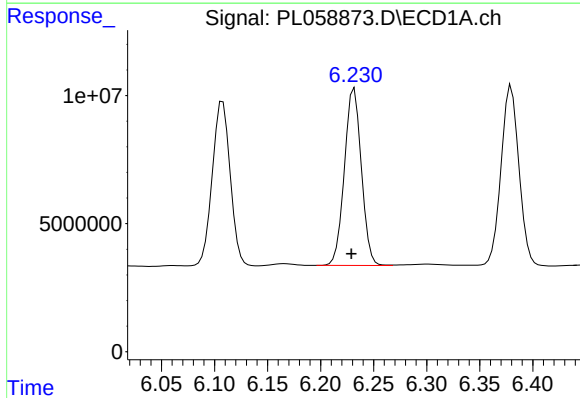
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 83208391
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



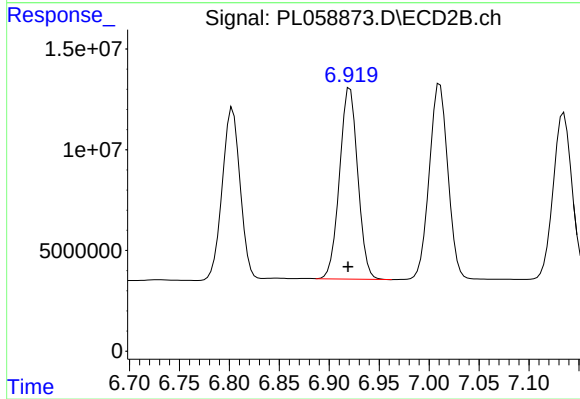
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 126990670
Conc: 45.30 ng/ml



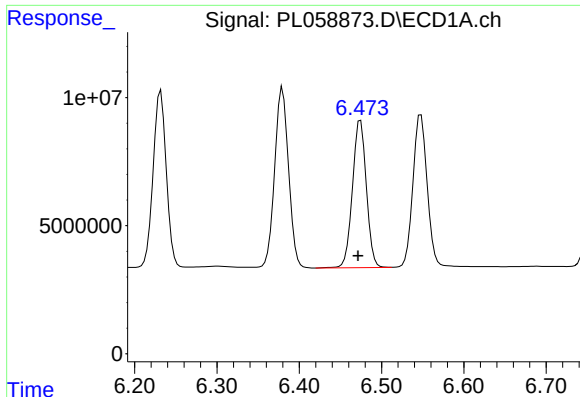
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 76774685
Conc: 54.24 ng/ml



#16 4,4'-DDD

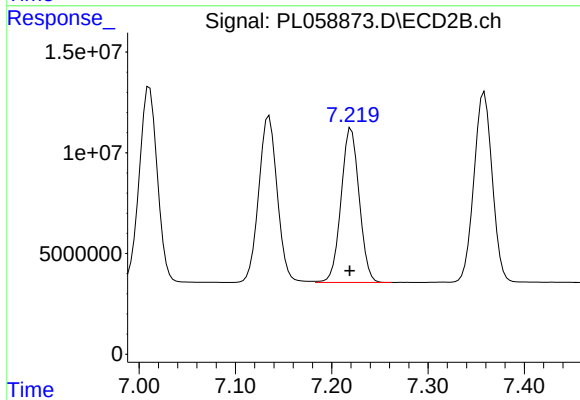
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 120845396
Conc: 50.65 ng/ml



#17 4,4'-DDT

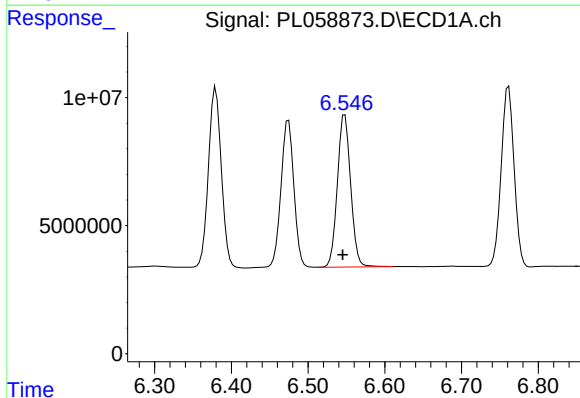
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 67460185
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



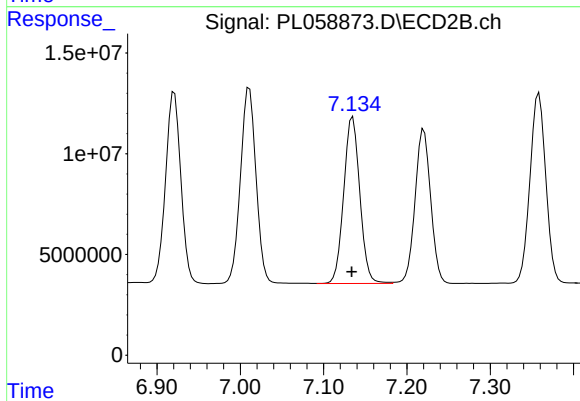
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 99861084
Conc: 41.99 ng/ml



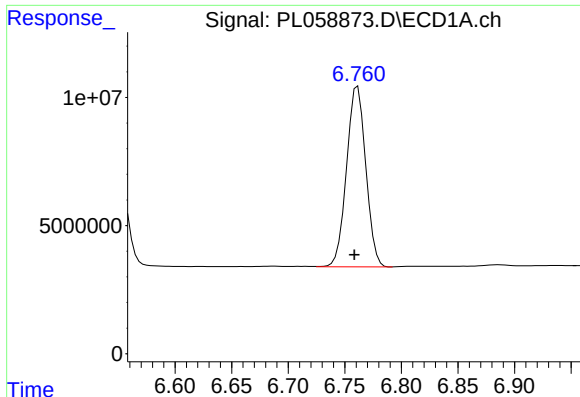
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 71470668
Conc: 50.64 ng/ml



#18 Endrin aldehyde

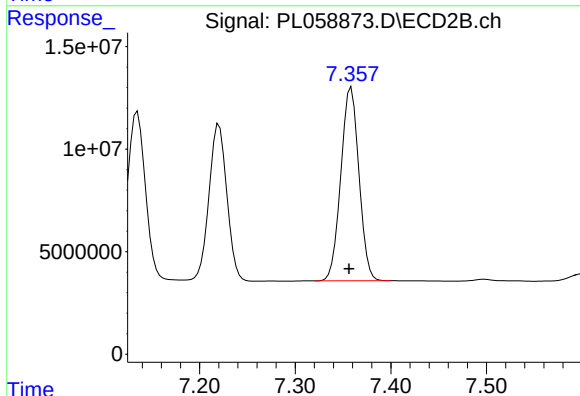
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 111039027
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

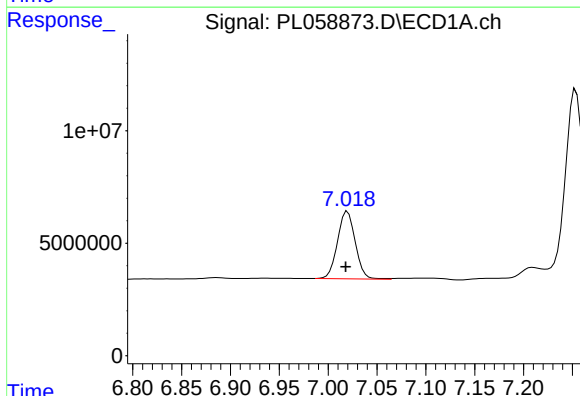
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 83255783
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



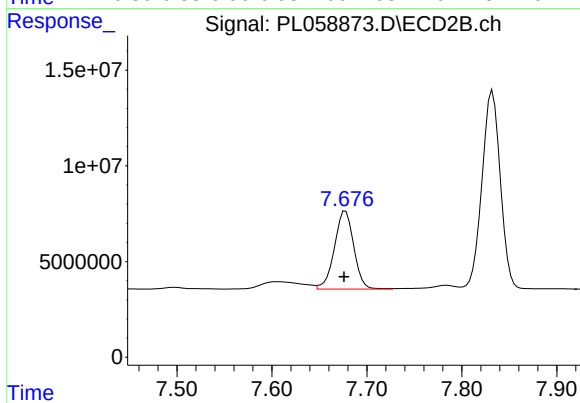
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 124499470
Conc: 47.38 ng/ml



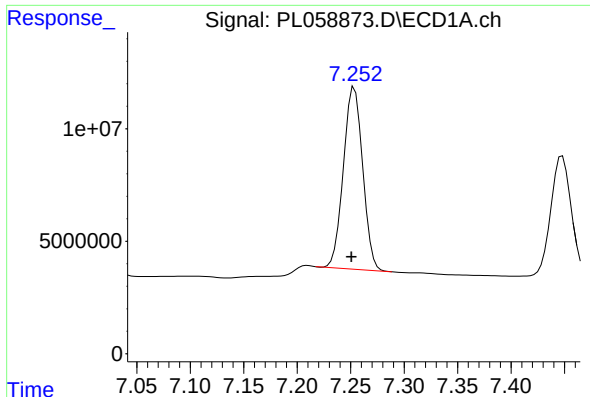
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 37960821
Conc: 44.50 ng/ml



#20 Methoxychlor

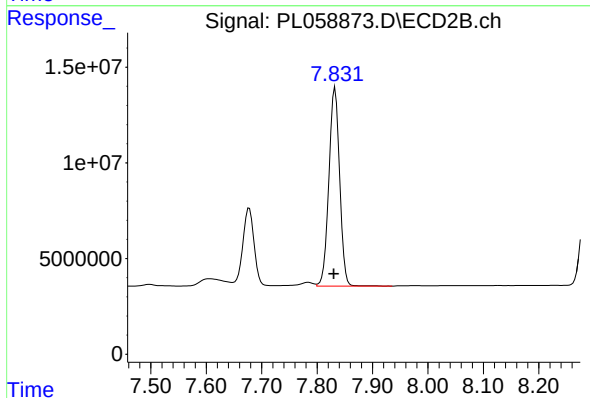
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 57910730
Conc: 41.52 ng/ml



#21 Endrin ketone

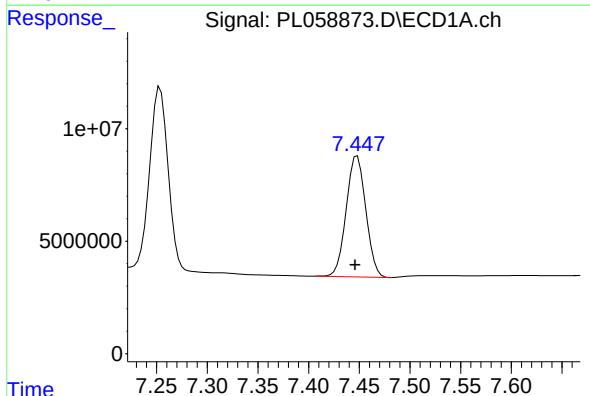
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 101591298
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



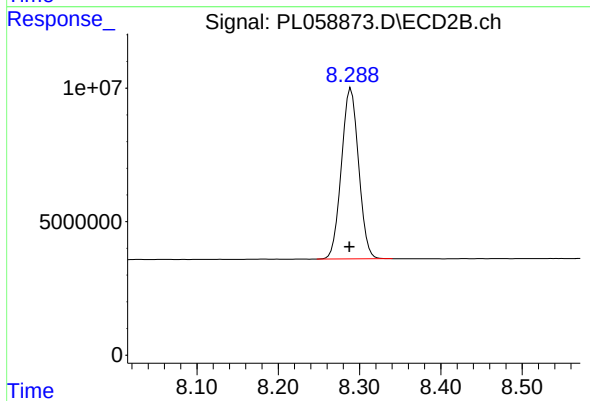
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 140312302
Conc: 50.65 ng/ml



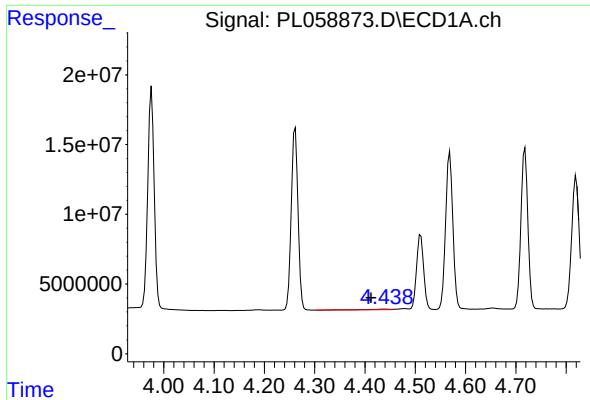
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 72380386
Conc: 46.80 ng/ml



#22 Mirex

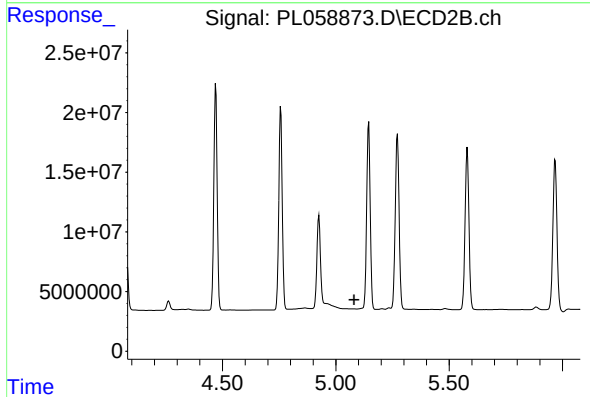
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 93617057
Conc: 42.72 ng/ml



#23 Chlordane-1

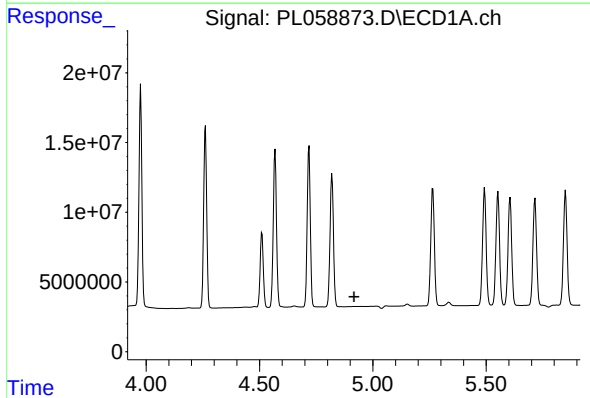
R.T.: 4.440 min
Delta R.T.: 0.028 min
Response: 1368390
Conc: 26.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



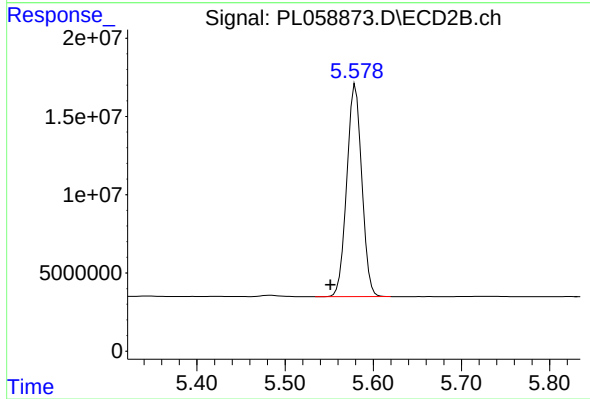
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



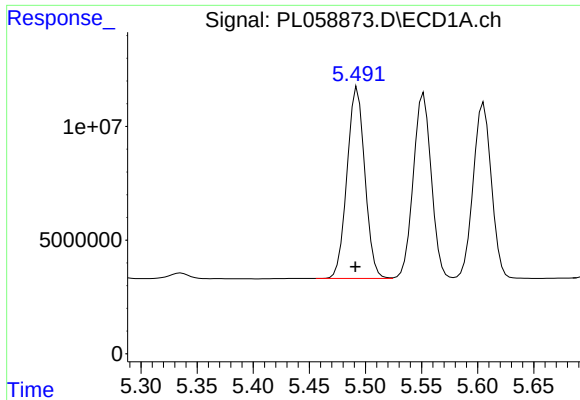
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

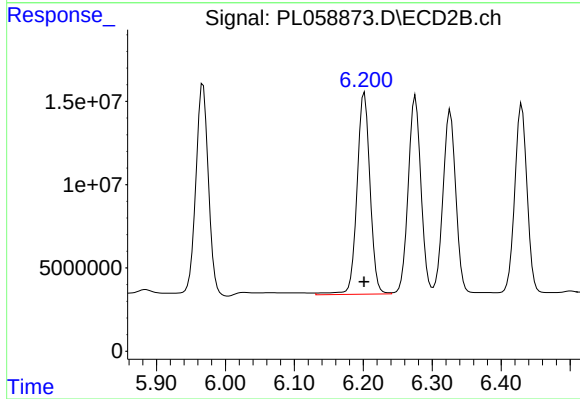
R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 160472821
Conc: 1572.93 ng/ml



#25 Chlordane-3

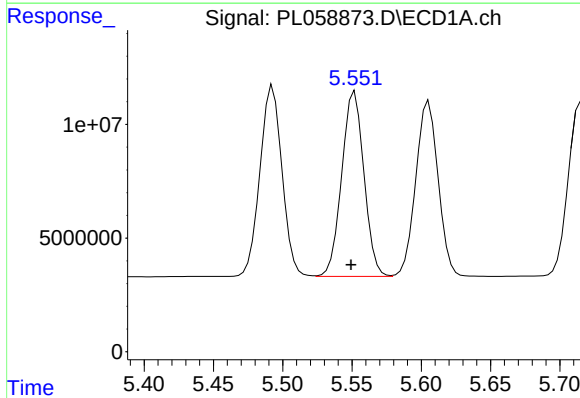
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 92961064
Conc: 619.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



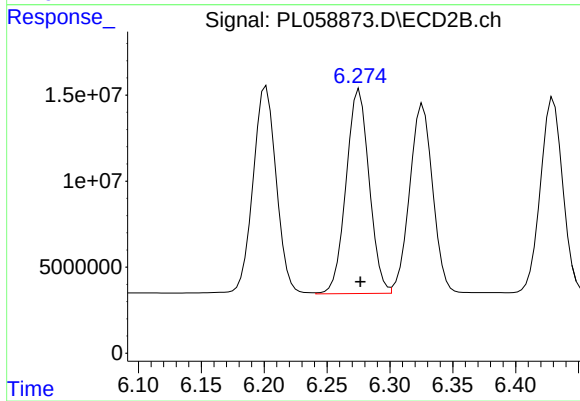
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 158614516
Conc: 416.67 ng/ml



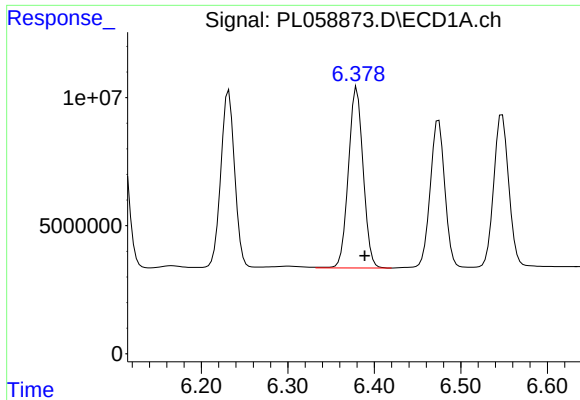
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 90979913
Conc: 740.66 ng/ml



#26 Chlordane-4

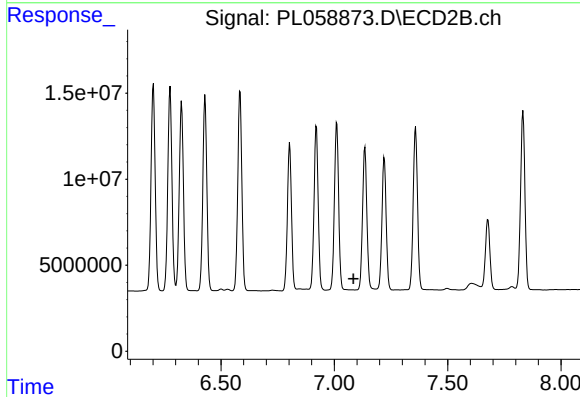
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 151632475
Conc: 333.00 ng/ml



#27 Chlordane-5

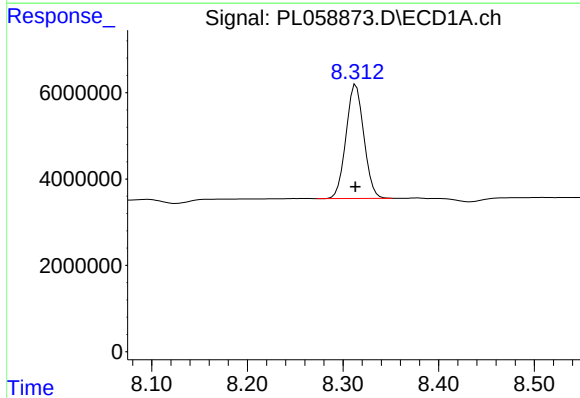
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 83208391
Conc: 1574.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129079BS



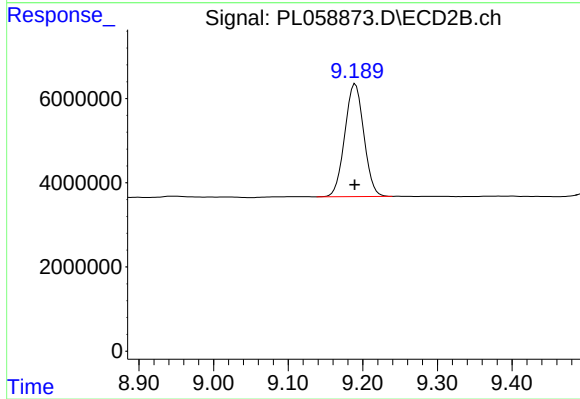
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 34297916
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 47457101
Conc: 18.00 ng/ml