

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 18:31
 Operator : AR\AJ
 Sample : PB159056BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159056BS

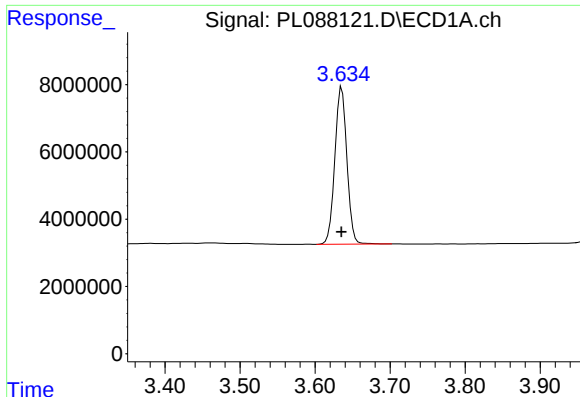
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:21:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.636	2.855	52218530	25388090	19.011	18.102
28)	SA Decachlor...	9.305	8.086	44080410	26205421	22.888	20.581
Target Compounds							
2)	A alpha-BHC	4.100	3.370	191.8E6	93243641	45.960	45.378
3)	MA gamma-BHC...	4.439	3.707	181.1E6	89023160	44.712	44.455
4)	MA Heptachlor	5.039	4.055	180.4E6	85540869	46.866	46.955
5)	MB Aldrin	5.386	4.341	171.0E6	85794860	44.788	44.237
6)	B beta-BHC	4.635	4.008	80155925	39339566	46.023	44.198
7)	B delta-BHC	4.888	4.244	172.6E6	85166875	44.639	42.695
8)	B Heptachlo...	5.818	4.851	160.5E6	79399675	45.501	45.770
9)	A Endosulfan I	6.209	5.227	146.0E6	74661510	46.641	46.400
10)	B gamma-Chl...	6.077	5.106	161.7E6	83429128	47.576	46.771
11)	B alpha-Chl...	6.158	5.171	160.6E6	82891471	47.052	46.530
12)	B 4,4'-DDE	6.332	5.364	144.1E6	74951583	47.500	47.157
13)	MA Dieldrin	6.488	5.497	155.7E6	81078313	47.343	46.992
14)	MA Endrin	6.720	5.776	121.6E6	68747047	46.767	45.800
15)	B Endosulfa...	6.941	6.074	135.1E6	71360470	47.180	46.842
16)	A 4,4'-DDD	6.855	5.926	121.5E6	64822771	46.859	47.447
17)	MA 4,4'-DDT	7.173	6.181	120.8E6	63777231	45.963	46.715
18)	B Endrin al...	7.072	6.255	103.4E6	54821755	50.011	50.195
19)	B Endosulfa...	7.309	6.481	126.6E6	67459281	48.595	48.033
20)	A Methoxychlor	7.654	6.765	63169964	35717930	47.722	45.573
21)	B Endrin ke...	7.801	6.994	138.1E6	80323343	49.308	47.977
22)	Mirex	8.282	7.180	107.7E6	64111184	47.605	48.640
23)	Chlordane-1	0.000	3.877	0	37885	N.D.	0.736 #
24)	Chlordane-2	5.386f	4.480	171.0E6	406750	1274.151	6.402 #
25)	Chlordane-3	6.077	5.106	161.7E6	83429128	320.110	448.069 #
26)	Chlordane-4	6.158	5.171	160.6E6	82891471	261.547	479.354 #
27)	Chlordane-5	7.011	5.876f	428823	335210	4.237	6.336 #

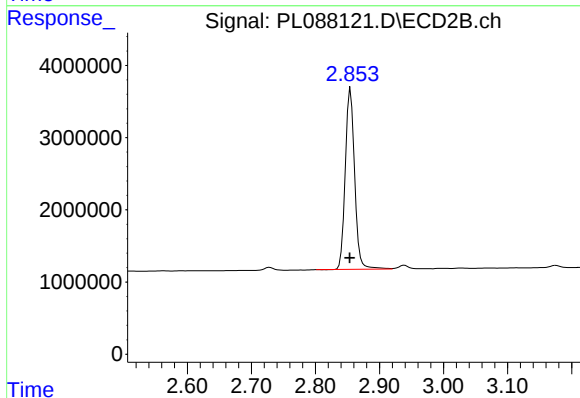
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

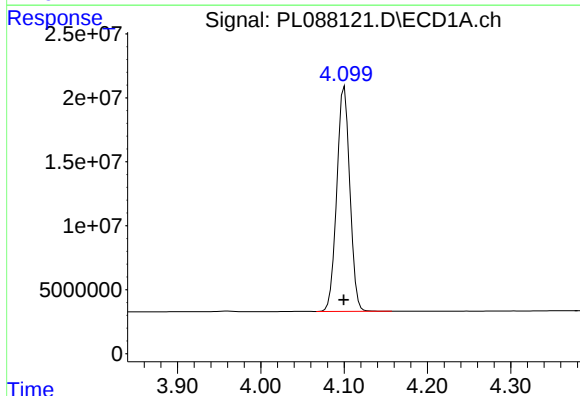
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 52218530
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



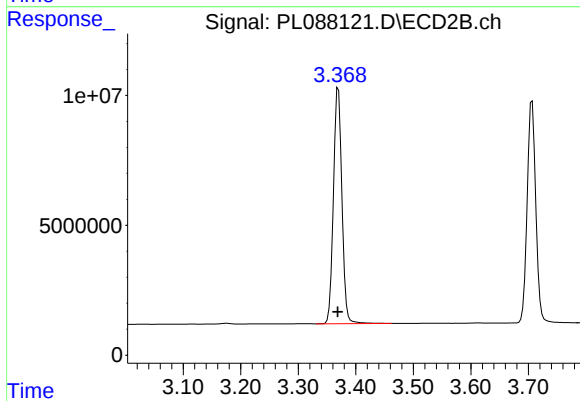
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 25388090
Conc: 18.10 ng/ml



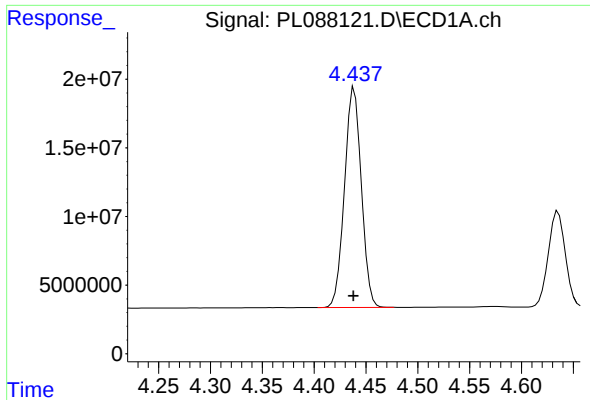
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 191847145
Conc: 45.96 ng/ml



#2 alpha-BHC

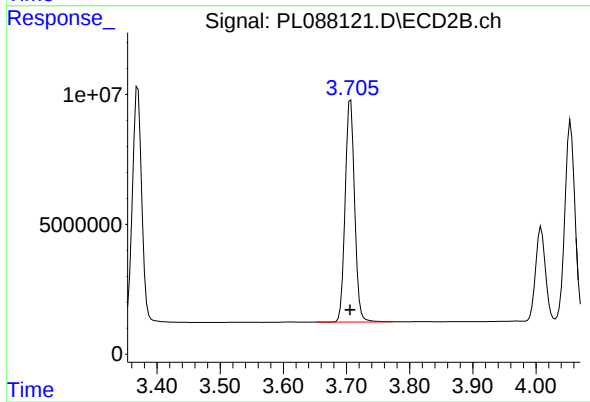
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 93243641
Conc: 45.38 ng/ml



#3 gamma-BHC (Lindane)

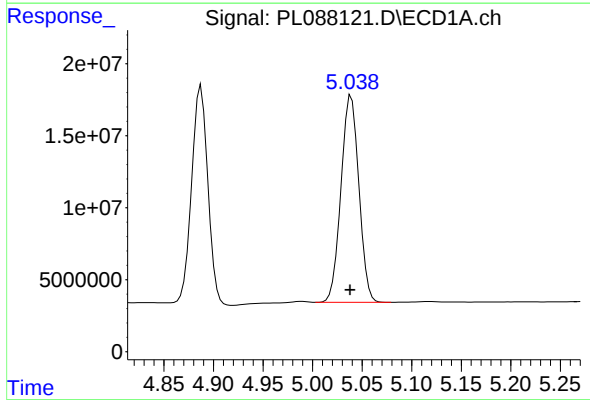
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 181065084
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



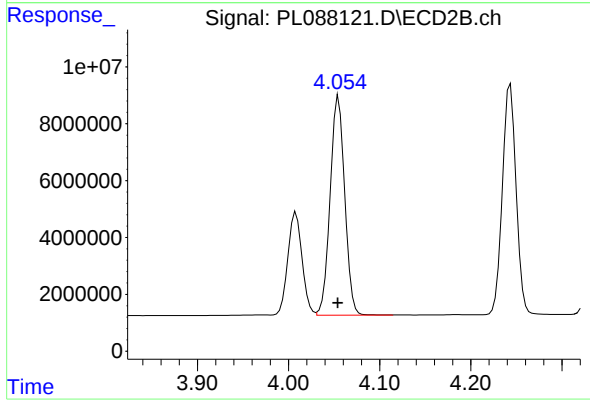
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 89023160
Conc: 44.46 ng/ml



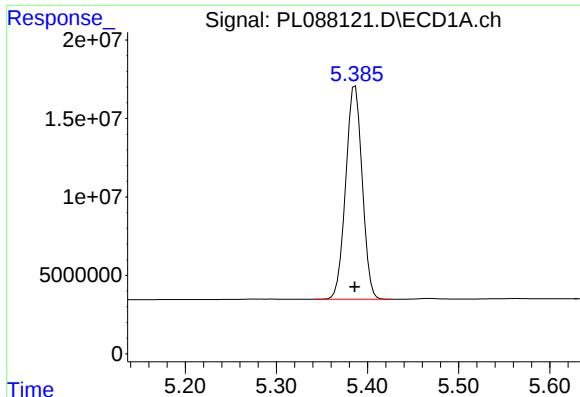
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 180352958
Conc: 46.87 ng/ml



#4 Heptachlor

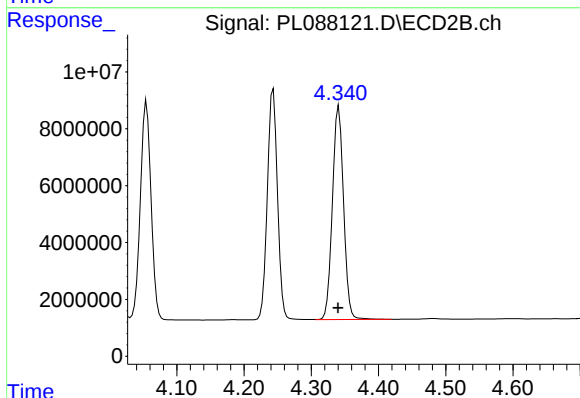
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 85540869
Conc: 46.96 ng/ml



#5 Aldrin

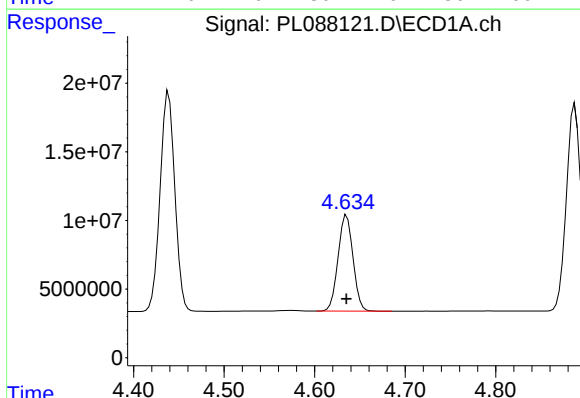
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 171016234
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



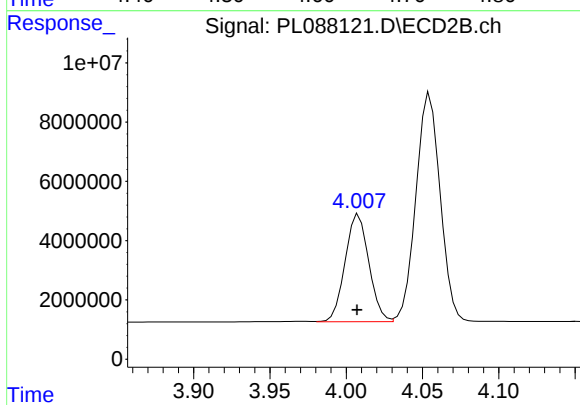
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 85794860
Conc: 44.24 ng/ml



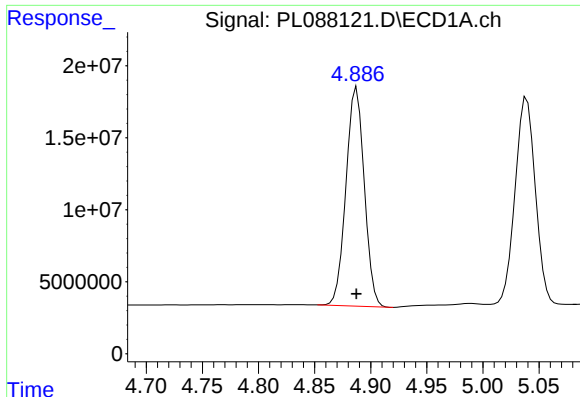
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 80155925
Conc: 46.02 ng/ml



#6 beta-BHC

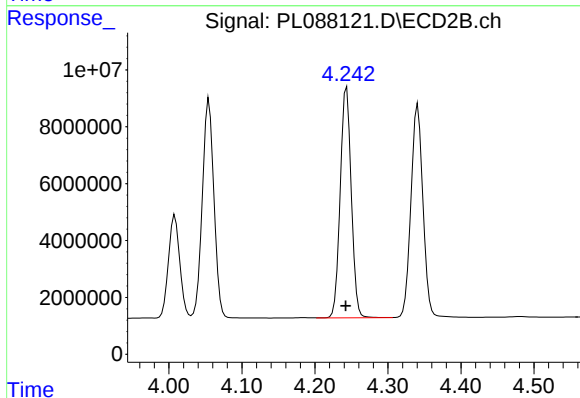
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 39339566
Conc: 44.20 ng/ml



#7 delta-BHC

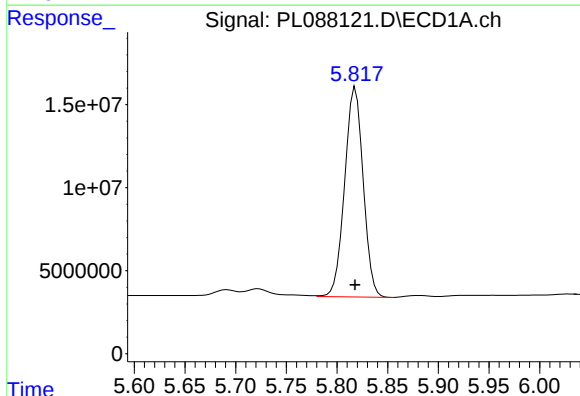
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 172563062
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



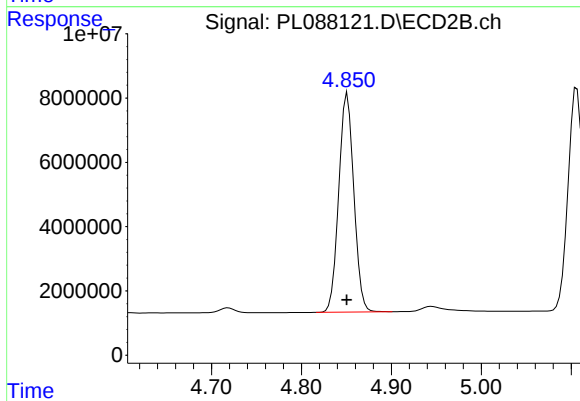
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 85166875
Conc: 42.69 ng/ml



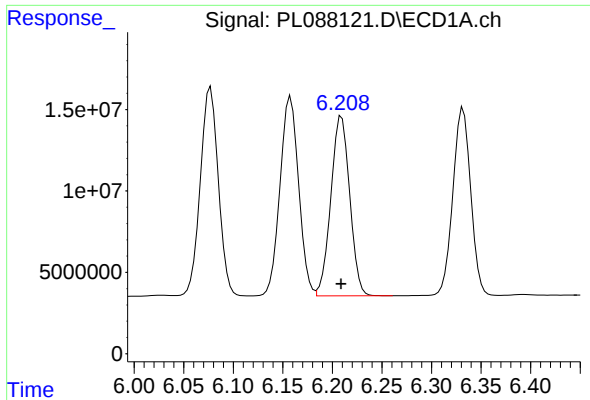
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 160486116
Conc: 45.50 ng/ml



#8 Heptachlor epoxide

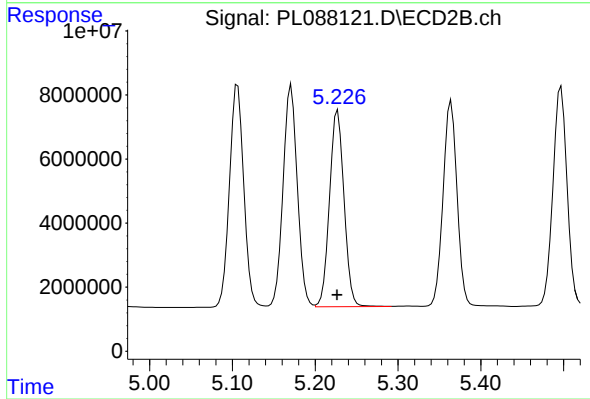
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 79399675
Conc: 45.77 ng/ml



#9 Endosulfan I

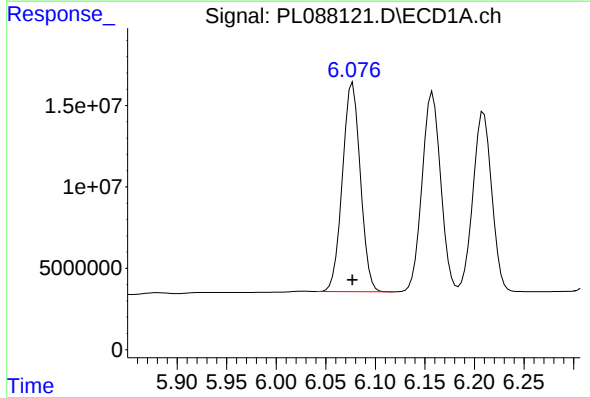
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 145979779
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



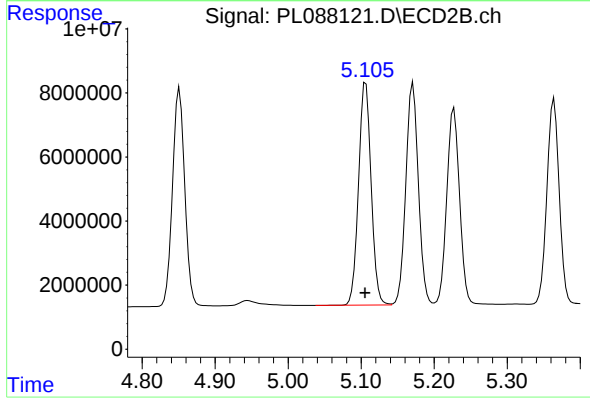
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 74661510
Conc: 46.40 ng/ml



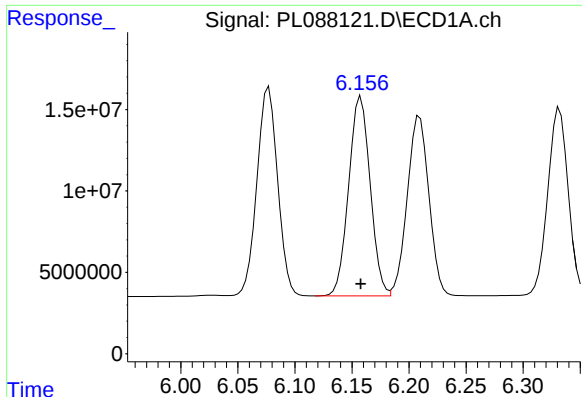
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 161678449
Conc: 47.58 ng/ml



#10 gamma-Chlordane

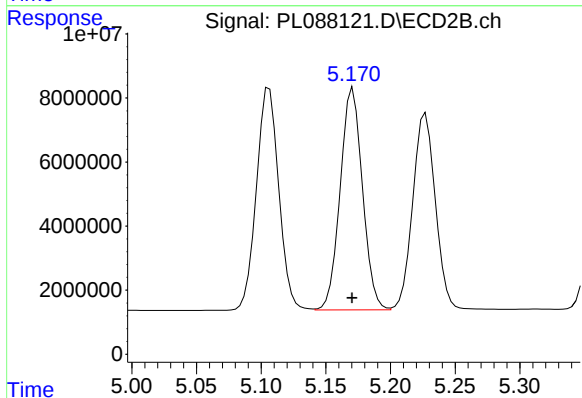
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 83429128
Conc: 46.77 ng/ml



#11 alpha-Chlordane

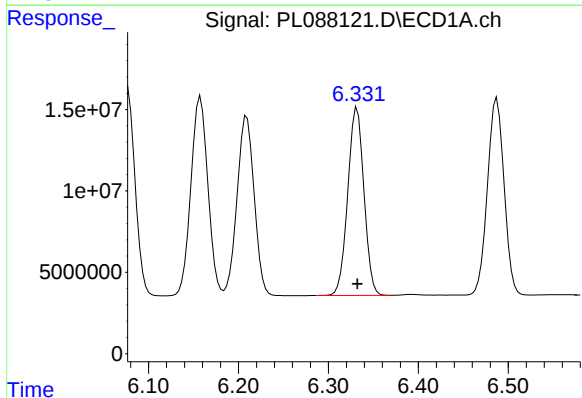
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160578610
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



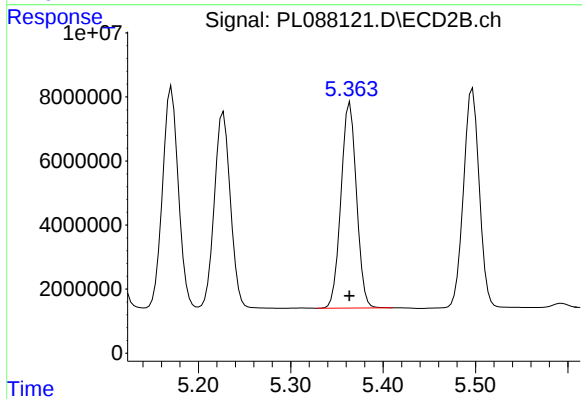
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 82891471
Conc: 46.53 ng/ml



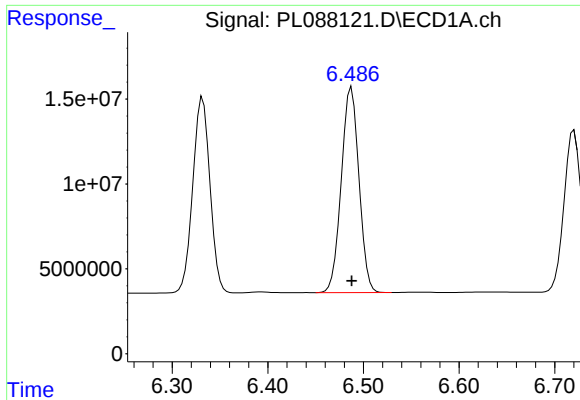
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 144060581
Conc: 47.50 ng/ml



#12 4,4'-DDE

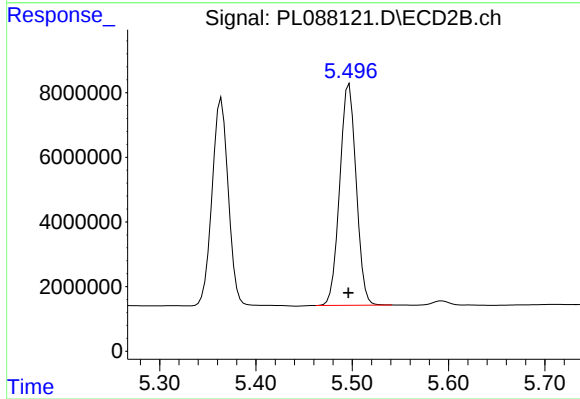
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 74951583
Conc: 47.16 ng/ml



#13 Dieldrin

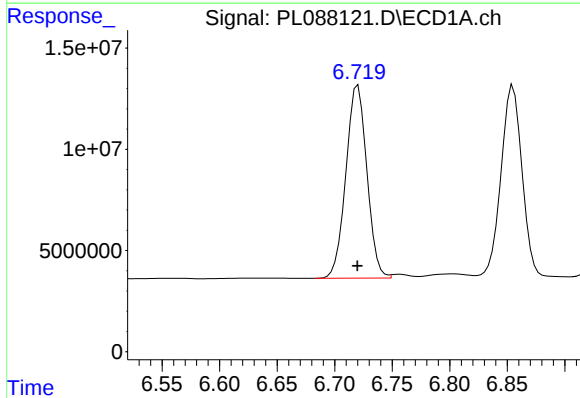
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 155670491
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



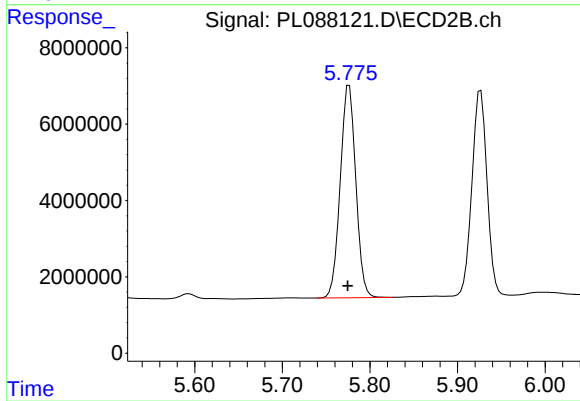
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 81078313
Conc: 46.99 ng/ml



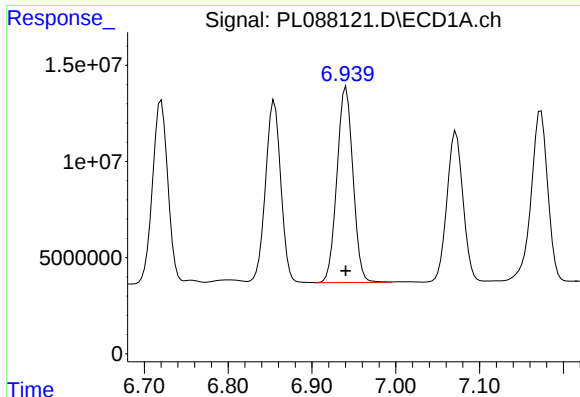
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 121622857
Conc: 46.77 ng/ml



#14 Endrin

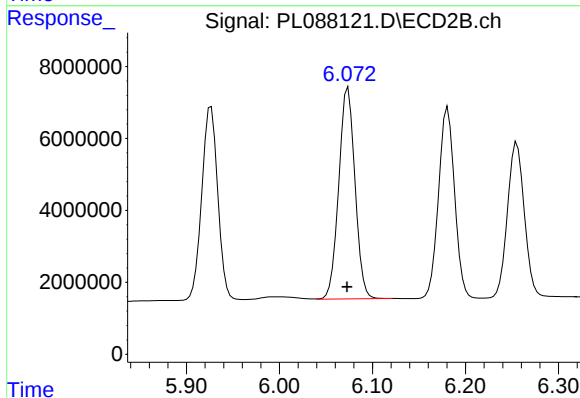
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 68747047
Conc: 45.80 ng/ml



#15 Endosulfan II

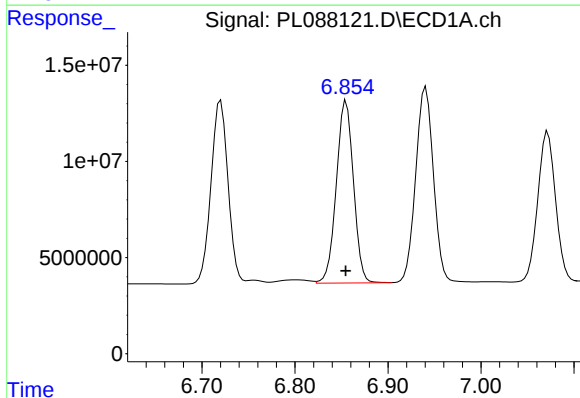
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 135120453
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



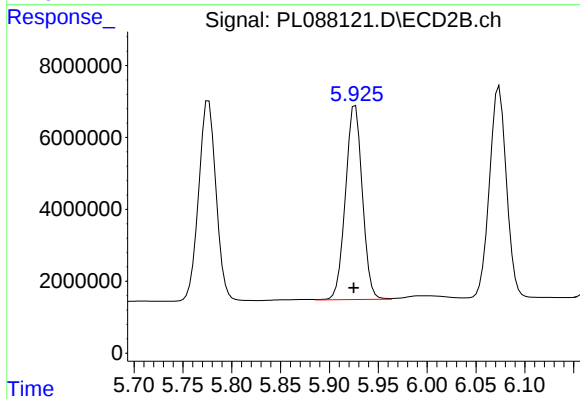
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 71360470
Conc: 46.84 ng/ml



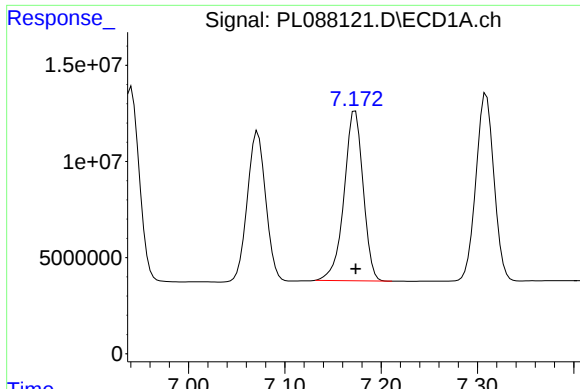
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121537469
Conc: 46.86 ng/ml



#16 4,4'-DDD

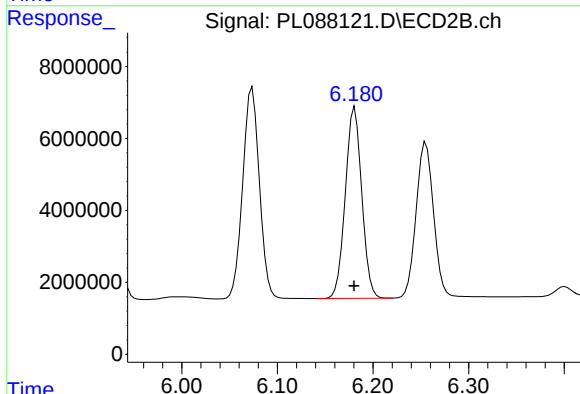
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 64822771
Conc: 47.45 ng/ml



#17 4,4'-DDT

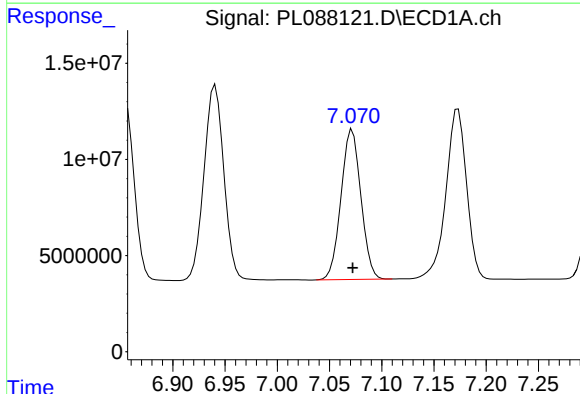
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 120847259
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



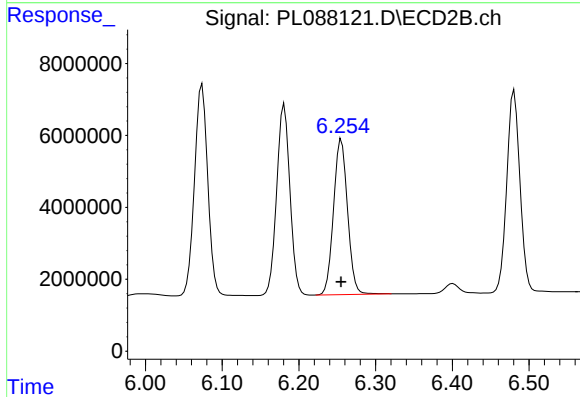
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 63777231
Conc: 46.72 ng/ml



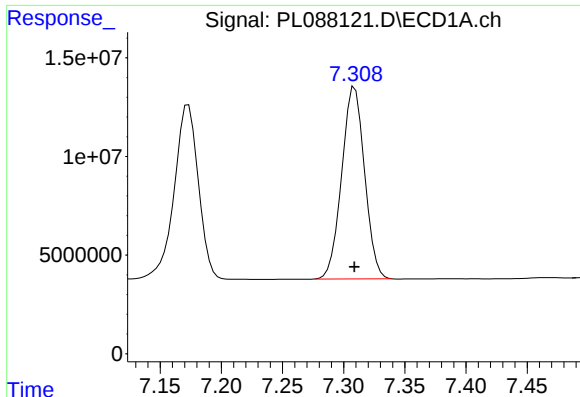
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 103406118
Conc: 50.01 ng/ml



#18 Endrin aldehyde

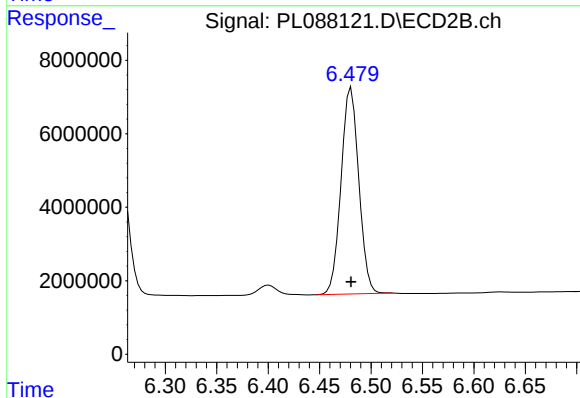
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 54821755
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

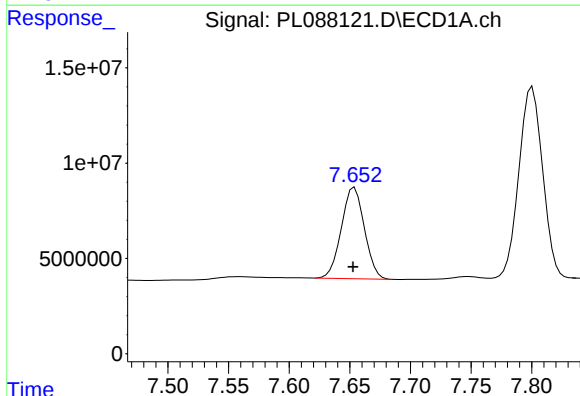
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 126599158
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



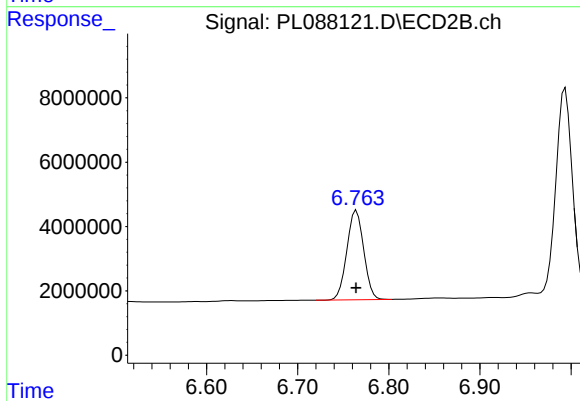
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 67459281
Conc: 48.03 ng/ml



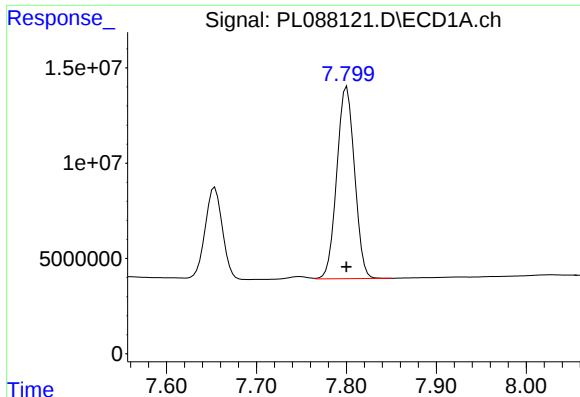
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 63169964
Conc: 47.72 ng/ml



#20 Methoxychlor

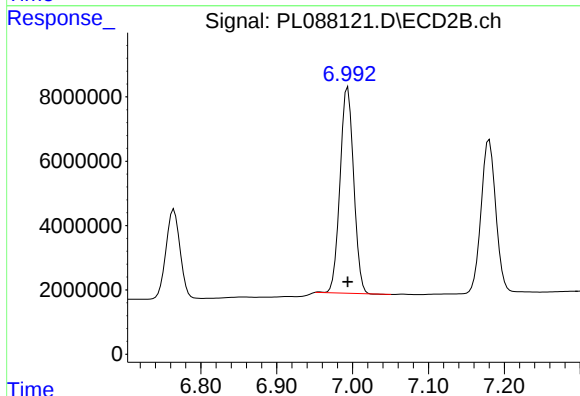
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 35717930
Conc: 45.57 ng/ml



#21 Endrin ketone

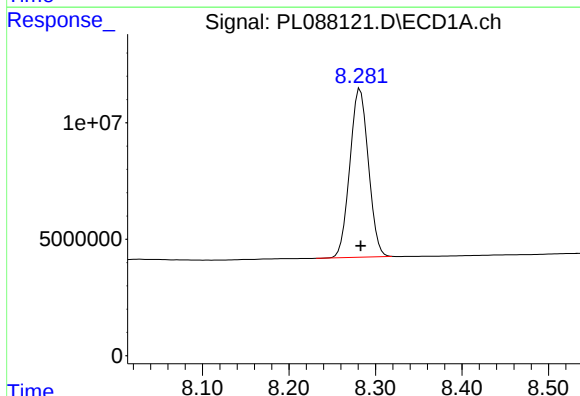
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 138120388
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



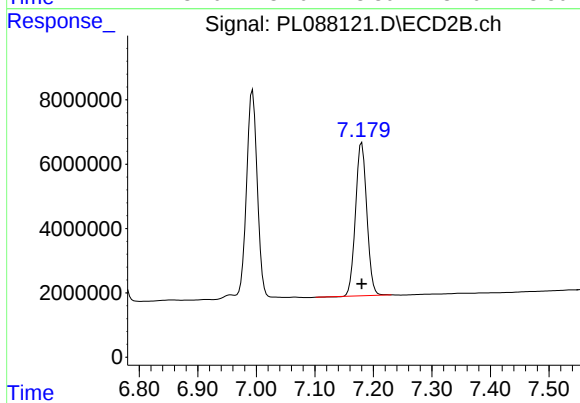
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 80323343
Conc: 47.98 ng/ml



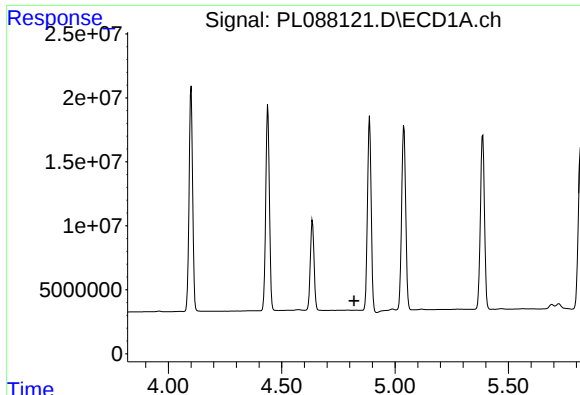
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 107651845
Conc: 47.60 ng/ml



#22 Mirex

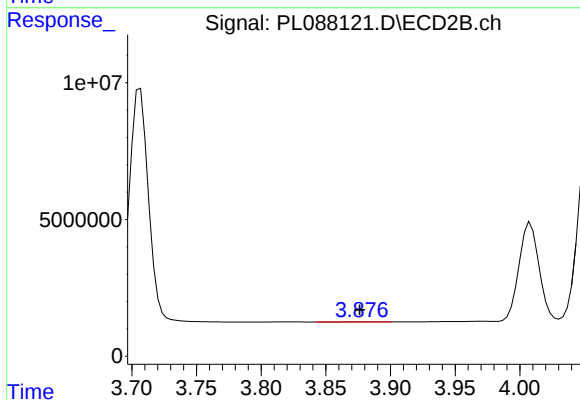
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 64111184
Conc: 48.64 ng/ml



#23 Chlordane-1

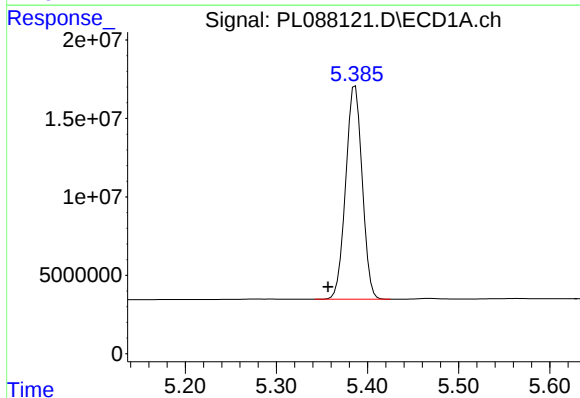
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159056BS



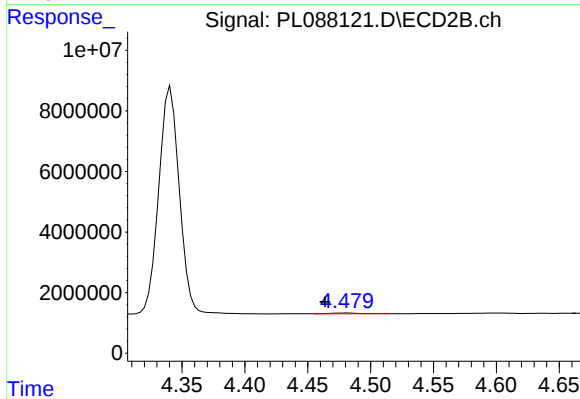
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 37885
Conc: 0.74 ng/ml



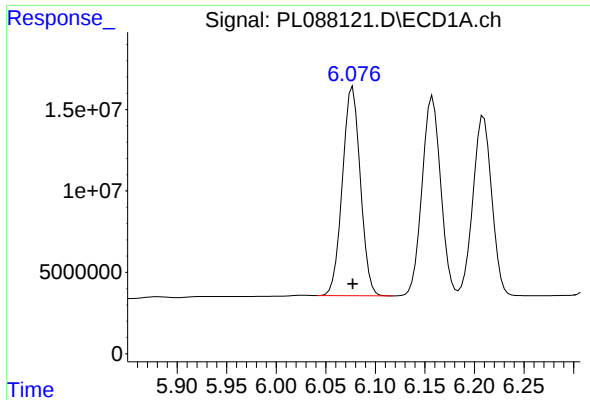
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 171016234
Conc: 1274.15 ng/ml



#24 Chlordane-2

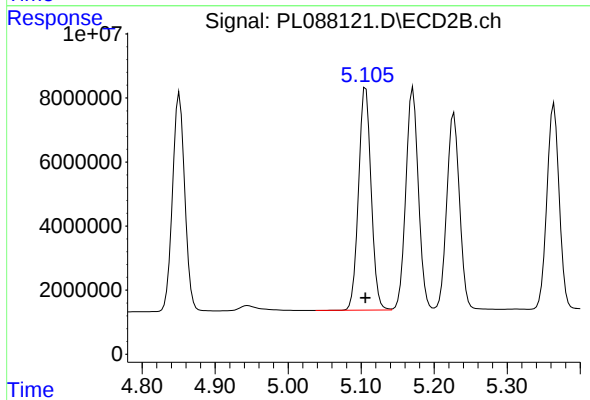
R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 406750
Conc: 6.40 ng/ml



#25 Chlordane-3

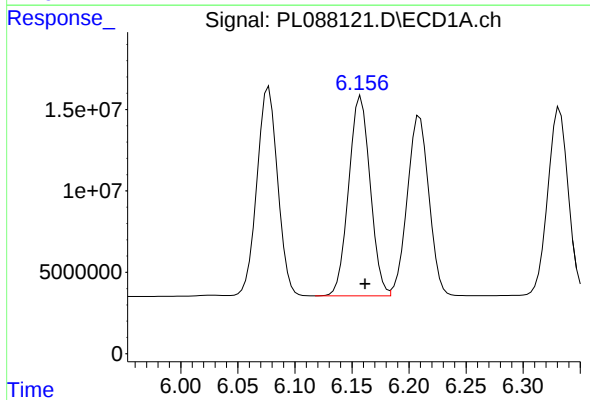
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 161678449
Conc: 320.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



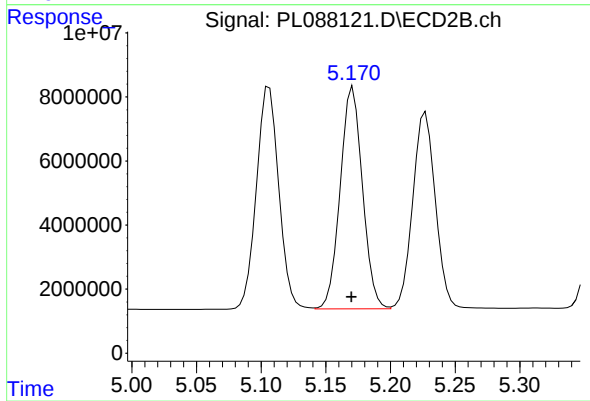
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 83429128
Conc: 448.07 ng/ml



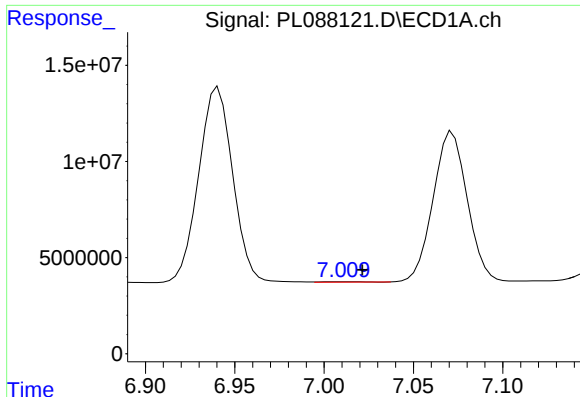
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 160578610
Conc: 261.55 ng/ml



#26 Chlordane-4

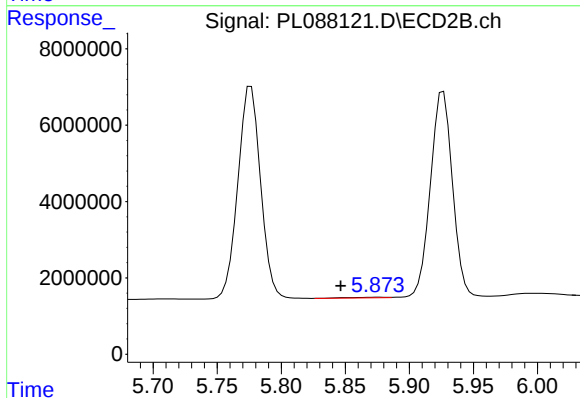
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 82891471
Conc: 479.35 ng/ml



#27 Chlordane-5

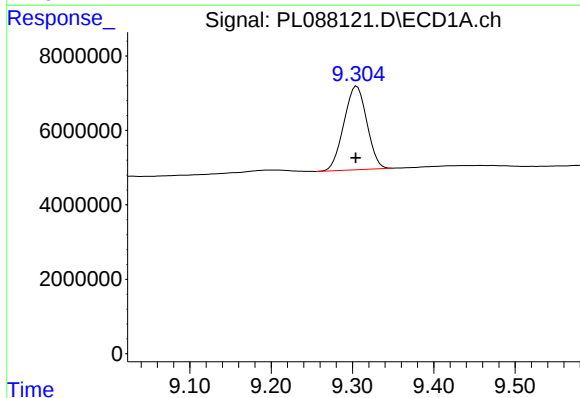
R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 428823
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BS



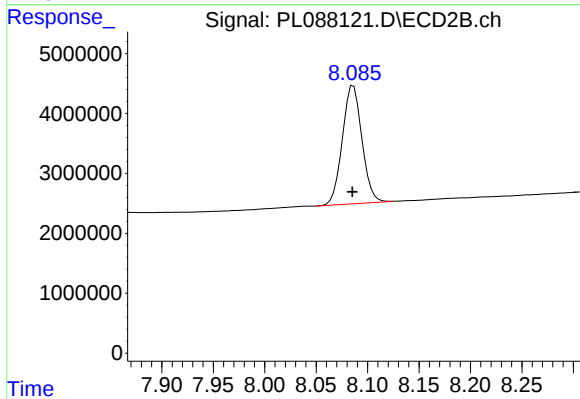
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 335210
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 44080410
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 26205421
Conc: 20.58 ng/ml