

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 12:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

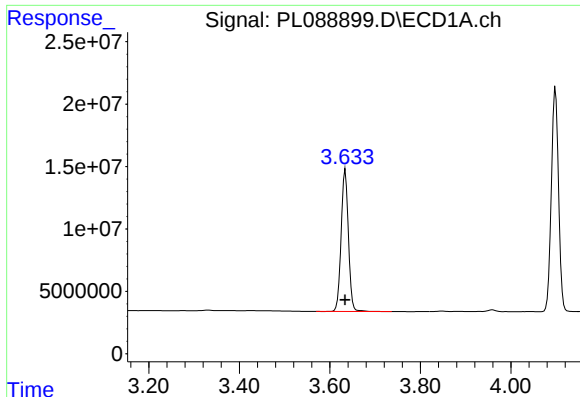
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:57:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.851	127.1E6	69168159	47.947	51.899
28)	SA Decachlor...	9.303	8.079	109.6E6	72098883	44.324	53.173
Target Compounds							
2)	A alpha-BHC	4.098	3.365	197.6E6	106.9E6	49.514	53.220
3)	MA gamma-BHC...	4.437	3.702	192.8E6	104.1E6	49.721	54.247
4)	MA Heptachlor	5.037	4.049	185.7E6	99650513	48.894	55.370
5)	MB Aldrin	5.384	4.335	183.1E6	102.9E6	49.976	56.923
6)	B beta-BHC	4.635	4.003	83845521	44956544	47.278	52.443
7)	B delta-BHC	4.886	4.238	191.0E6	103.7E6	47.407	54.199
8)	B Heptachlo...	5.815	4.845	179.5E6	91217279	52.253	55.468
9)	A Endosulfan I	6.206	5.221	153.8E6	81465632	50.336	54.193
10)	B gamma-Chl...	6.075	5.100	176.6E6	92866222	53.019	56.068
11)	B alpha-Chl...	6.155	5.165	170.3E6	92859594	51.245	55.942
12)	B 4,4'-DDE	6.330	5.357	149.1E6	84609057	49.893	58.008
13)	MA Dieldrin	6.486	5.490	162.3E6	91550481	50.057	56.368
14)	MA Endrin	6.719	5.769	140.2E6	79513602	51.294	55.163
15)	B Endosulfa...	6.939	6.067	146.4E6	79108669	51.118	55.017
16)	A 4,4'-DDD	6.853	5.919	134.5E6	72772283	52.823	58.434
17)	MA 4,4'-DDT	7.172	6.175	125.7E6	74023370	47.161	55.151
18)	B Endrin al...	7.071	6.248	93248740	62434017	44.663	59.577 #
19)	B Endosulfa...	7.308	6.475	134.0E6	76595792	48.535	55.207
20)	A Methoxychlor	7.652	6.758	69449817	42041439	46.100	52.416
21)	B Endrin ke...	7.799	6.987	148.1E6	90711692	50.111	54.953
22)	Mirex	8.281	7.173	115.2E6	73764175	49.129	54.704
23)	Chlordane-1	0.000	3.875	0	59227	N.D.	1.220 #
24)	Chlordane-2	5.384f	4.474	183.1E6	890390	1392.996	14.665 #
25)	Chlordane-3	6.075	5.100	176.6E6	92866222	355.158	544.125 #
26)	Chlordane-4	6.155	5.165	170.3E6	92859594	283.967	582.046 #
27)	Chlordane-5	7.012	5.865f	350624	430115	3.317	8.481 #

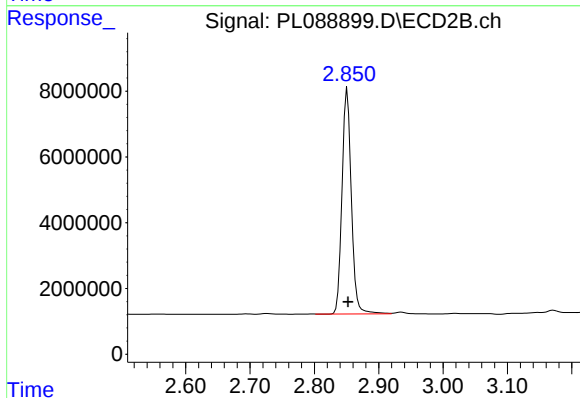
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

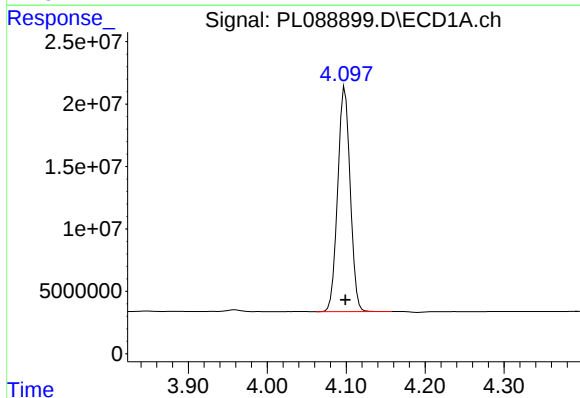
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 127057751
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



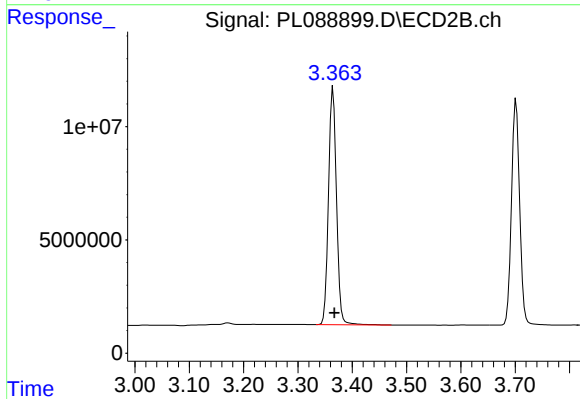
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 69168159
Conc: 51.90 ng/ml



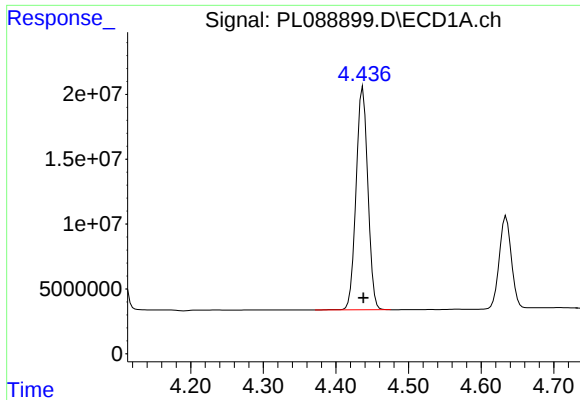
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 197644399
Conc: 49.51 ng/ml



#2 alpha-BHC

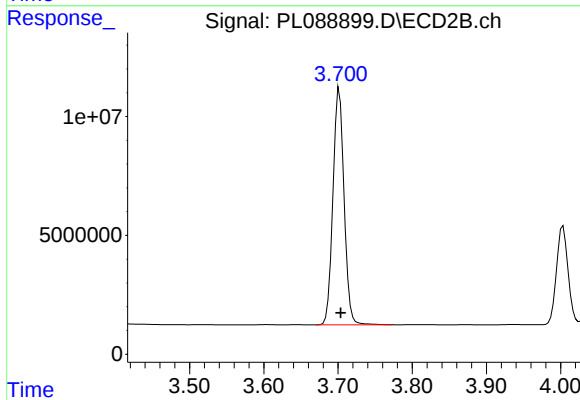
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 106943734
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

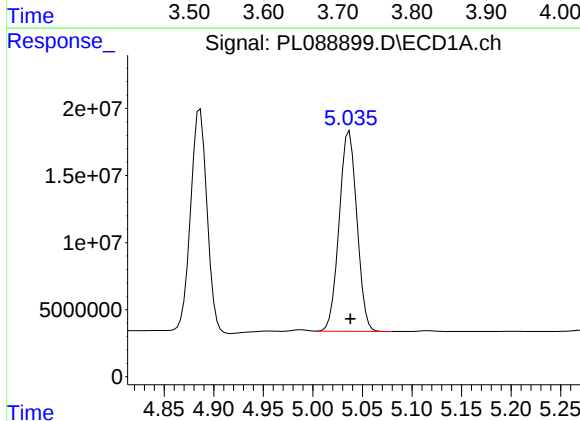
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 192829757
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



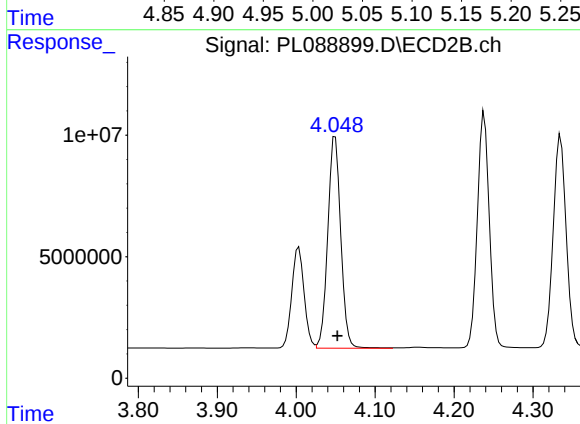
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 104107495
Conc: 54.25 ng/ml



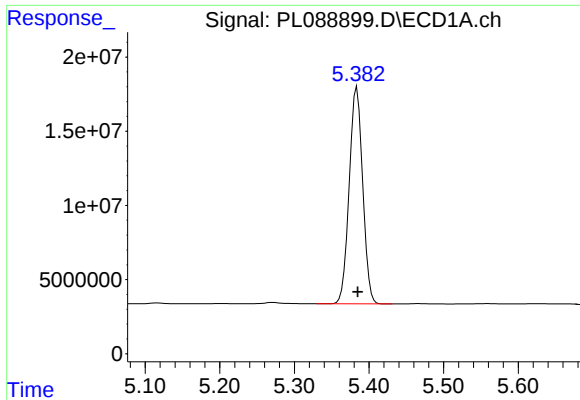
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 185670990
Conc: 48.89 ng/ml



#4 Heptachlor

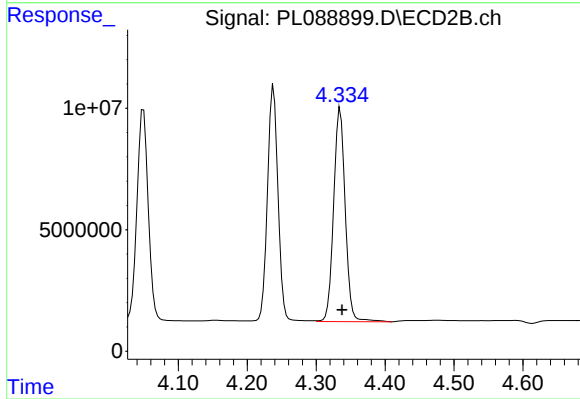
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 99650513
Conc: 55.37 ng/ml



#5 Aldrin

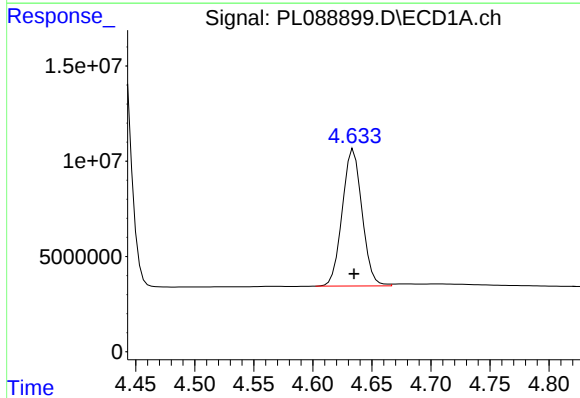
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 183134960
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



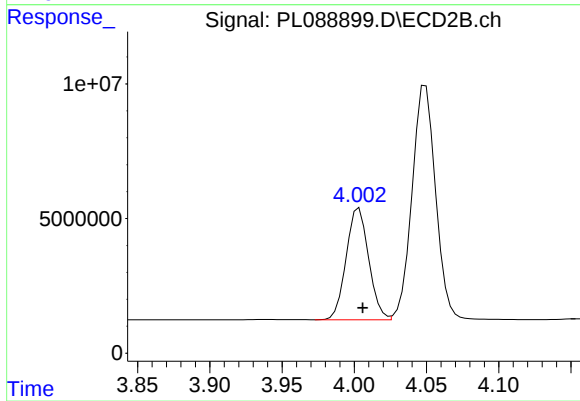
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 102863309
Conc: 56.92 ng/ml



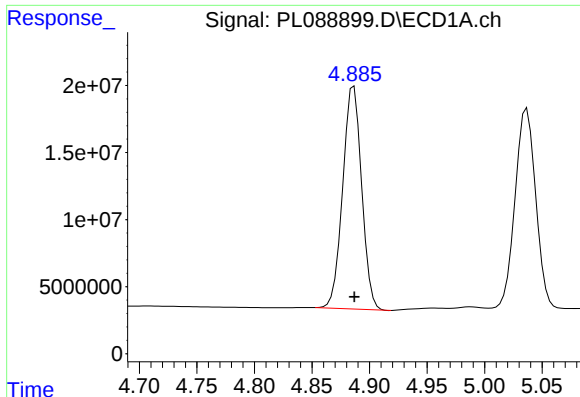
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83845521
Conc: 47.28 ng/ml



#6 beta-BHC

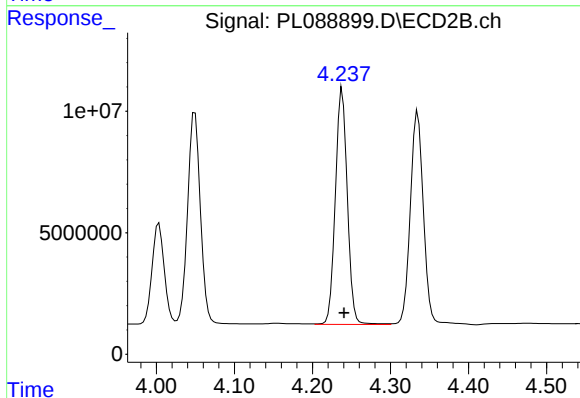
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 44956544
Conc: 52.44 ng/ml



#7 delta-BHC

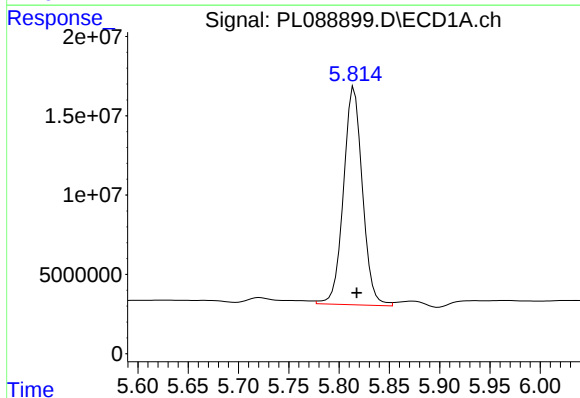
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 190964479
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



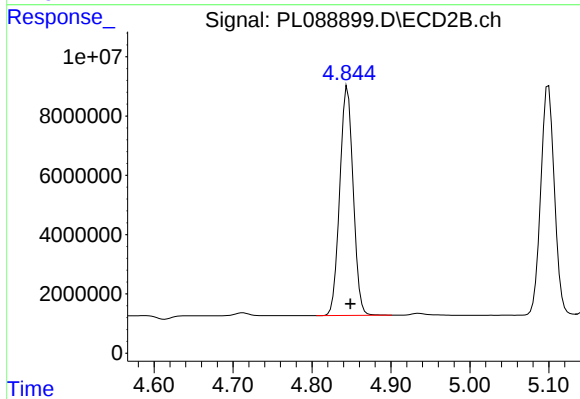
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 103687215
Conc: 54.20 ng/ml



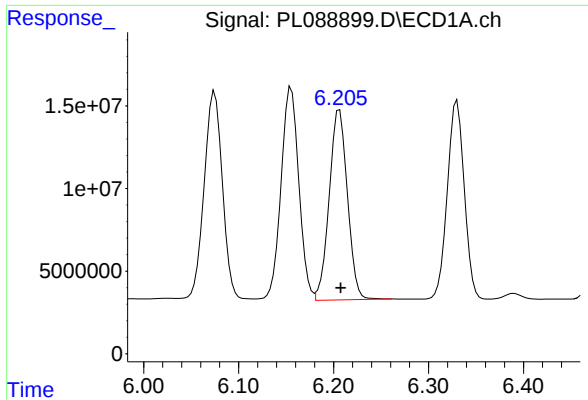
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 179489013
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

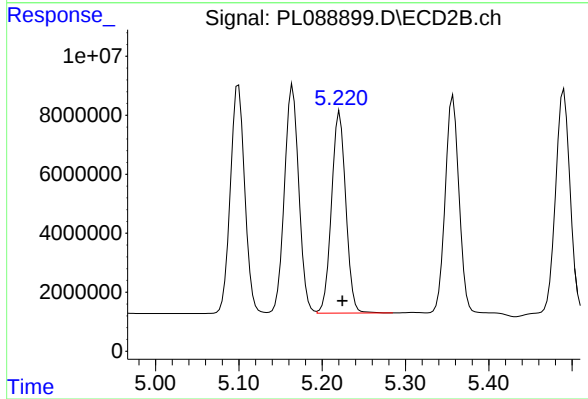
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 91217279
Conc: 55.47 ng/ml



#9 Endosulfan I

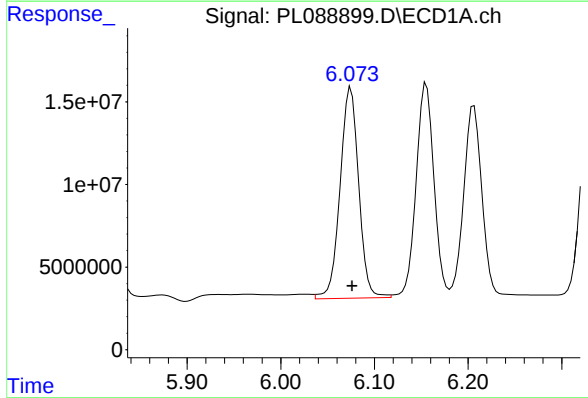
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 153849481
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



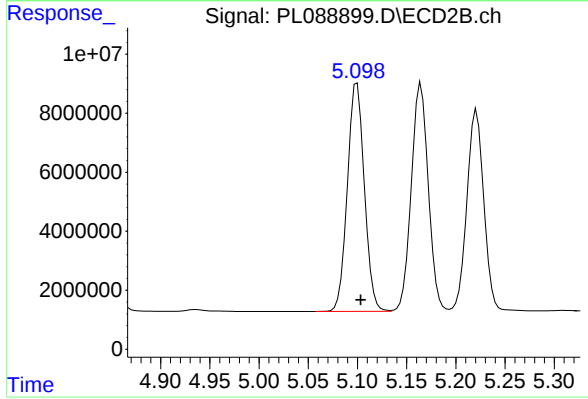
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 81465632
Conc: 54.19 ng/ml



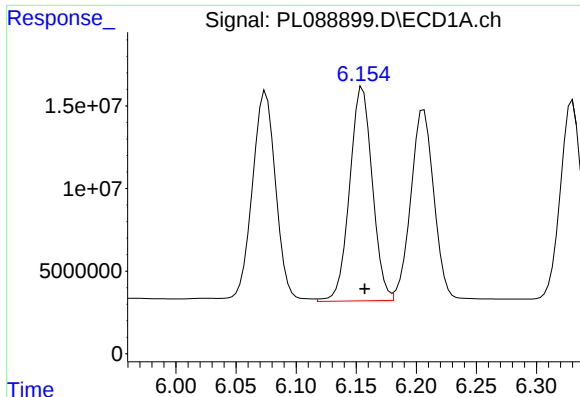
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 176597403
Conc: 53.02 ng/ml



#10 gamma-Chlordane

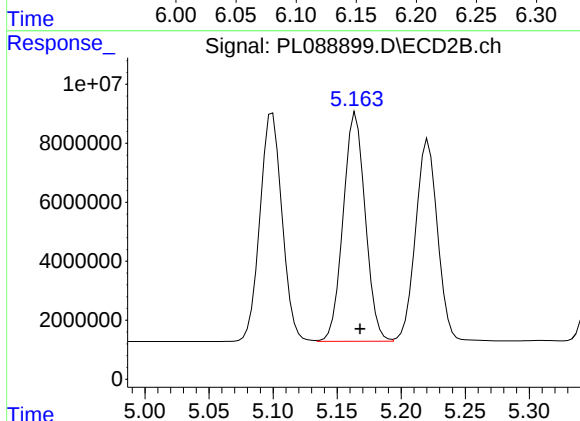
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 92866222
Conc: 56.07 ng/ml



#11 alpha-Chlordane

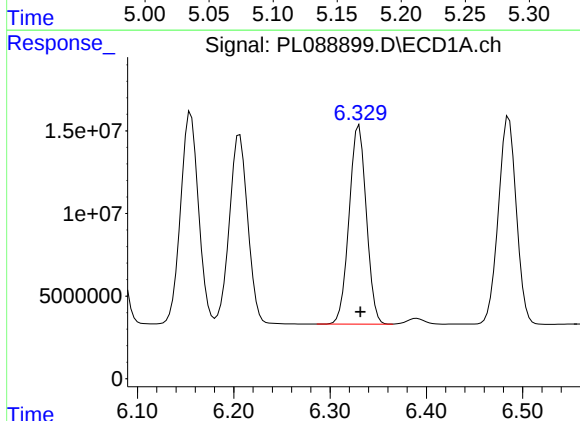
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 170342240
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



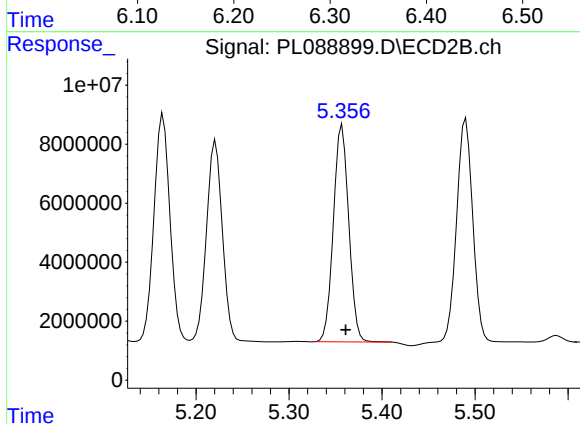
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 92859594
Conc: 55.94 ng/ml



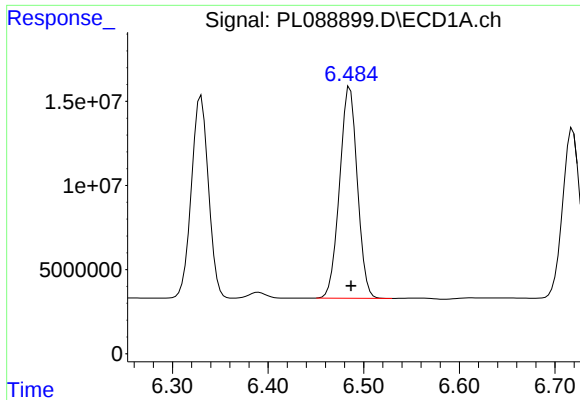
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 149065086
Conc: 49.89 ng/ml



#12 4,4'-DDE

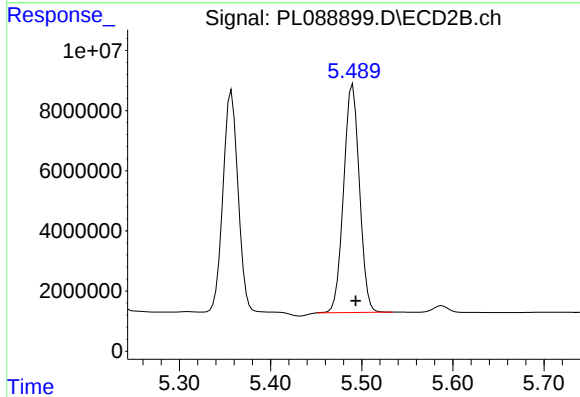
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 84609057
Conc: 58.01 ng/ml



#13 Dieldrin

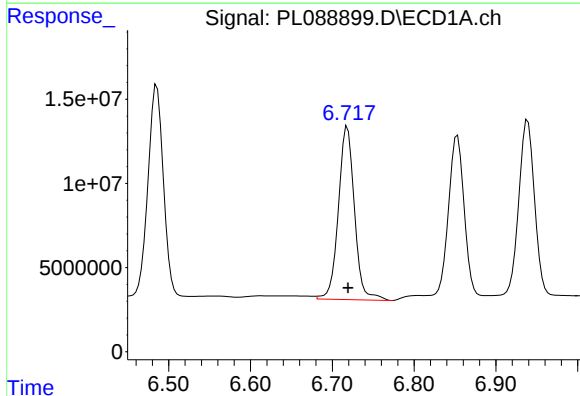
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 162316620
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



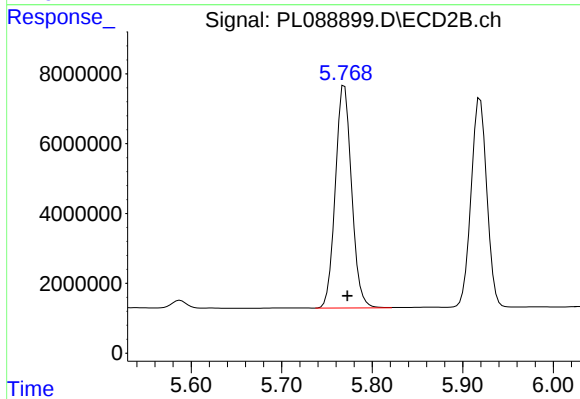
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 91550481
Conc: 56.37 ng/ml



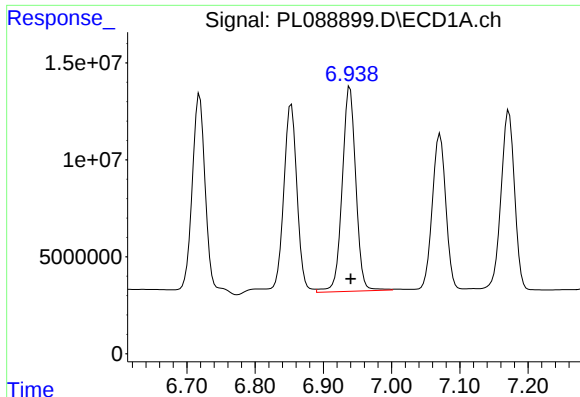
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 140222562
Conc: 51.29 ng/ml



#14 Endrin

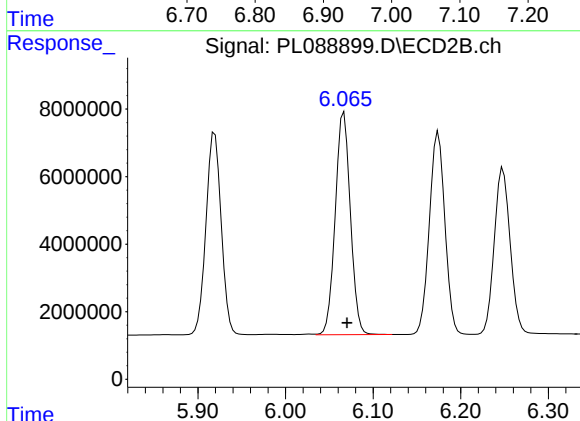
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 79513602
Conc: 55.16 ng/ml



#15 Endosulfan II

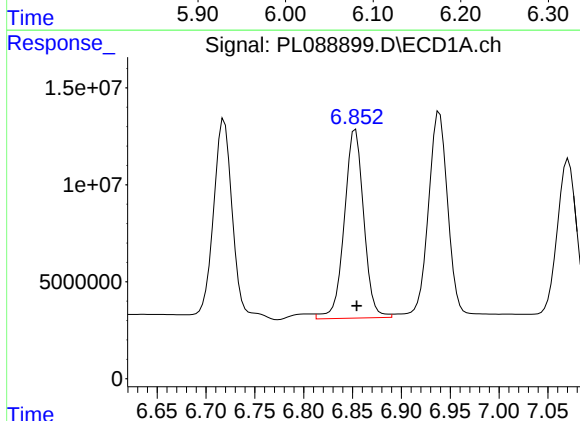
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 146412072
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



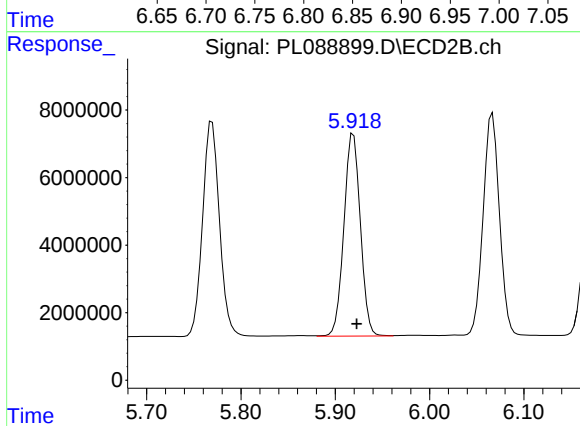
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 79108669
Conc: 55.02 ng/ml



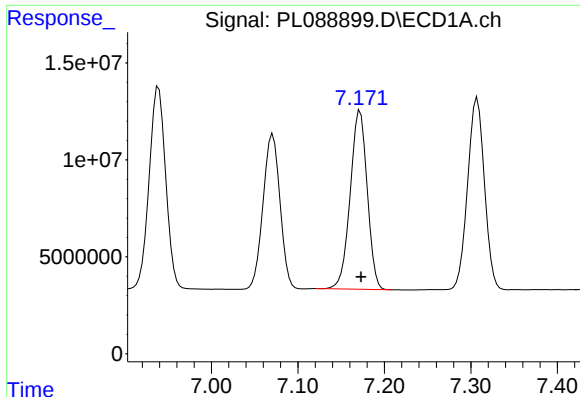
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 134527793
Conc: 52.82 ng/ml



#16 4,4'-DDD

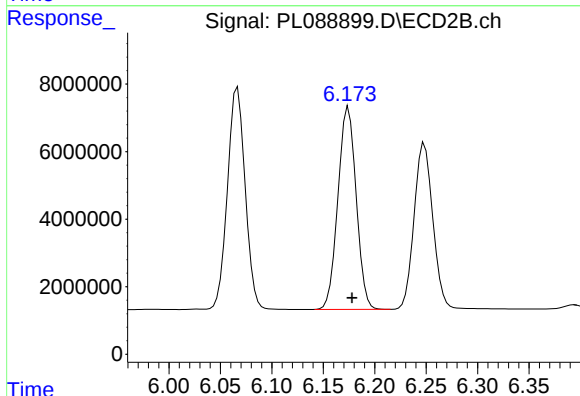
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 72772283
Conc: 58.43 ng/ml



#17 4,4'-DDT

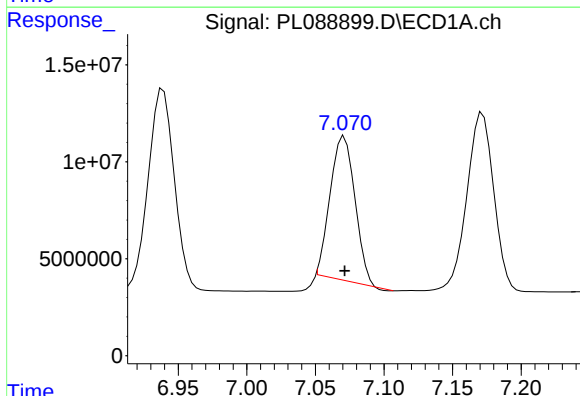
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 125706532
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



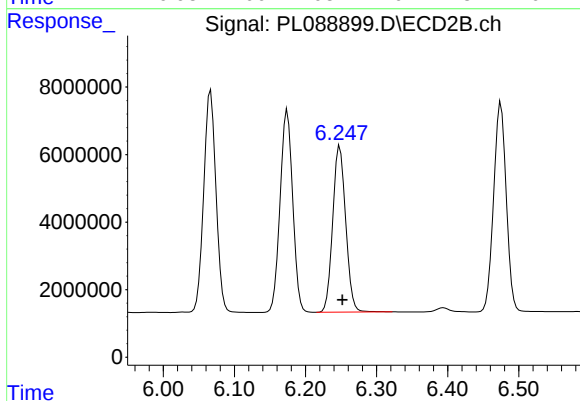
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 74023370
Conc: 55.15 ng/ml



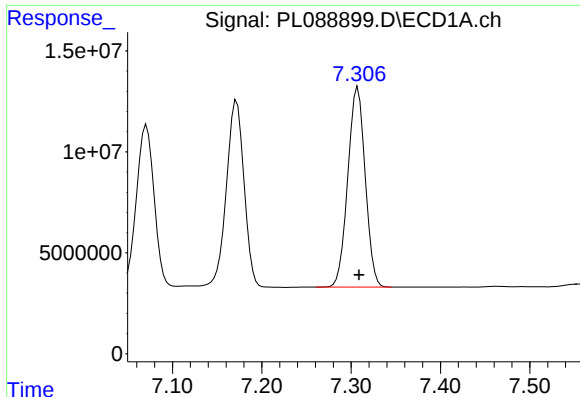
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93248740
Conc: 44.66 ng/ml



#18 Endrin aldehyde

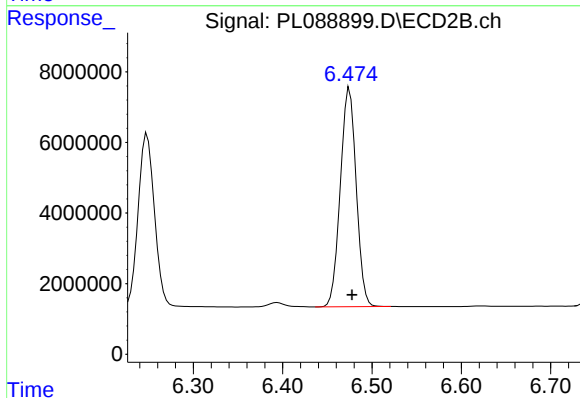
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 62434017
Conc: 59.58 ng/ml



#19 Endosulfan Sulfate

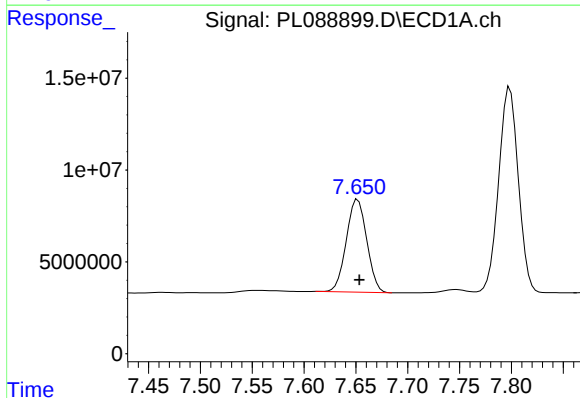
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 134018729
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



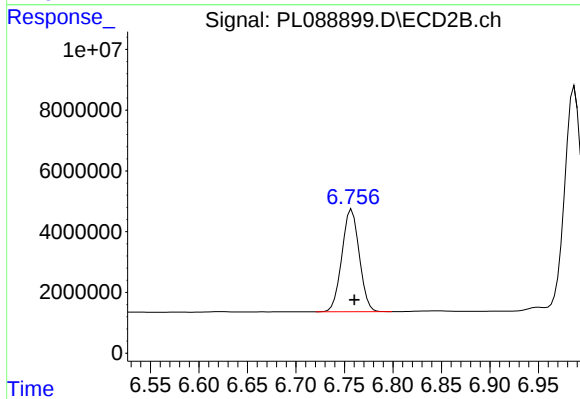
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 76595792
Conc: 55.21 ng/ml



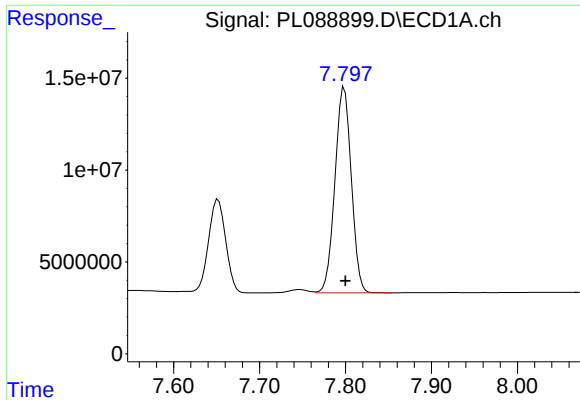
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 69449817
Conc: 46.10 ng/ml



#20 Methoxychlor

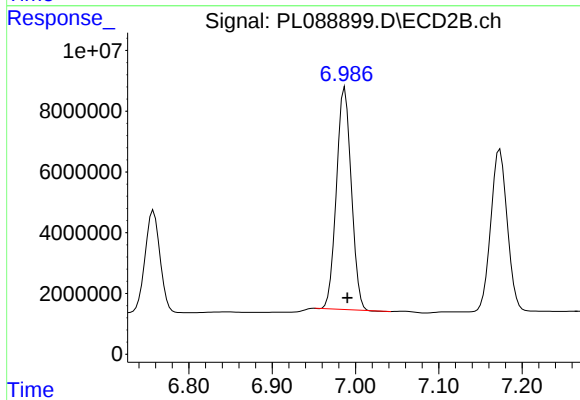
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 42041439
Conc: 52.42 ng/ml



#21 Endrin ketone

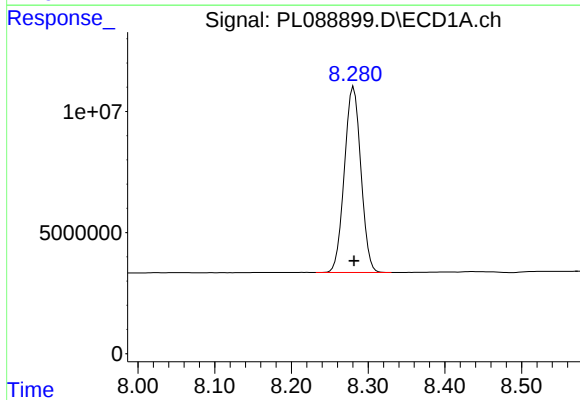
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 148149031
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



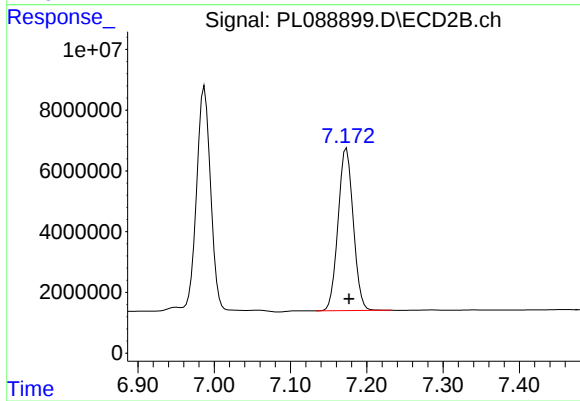
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 90711692
Conc: 54.95 ng/ml



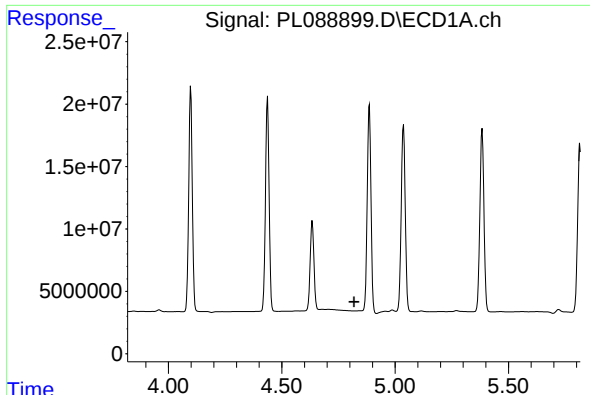
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 115183065
Conc: 49.13 ng/ml



#22 Mirex

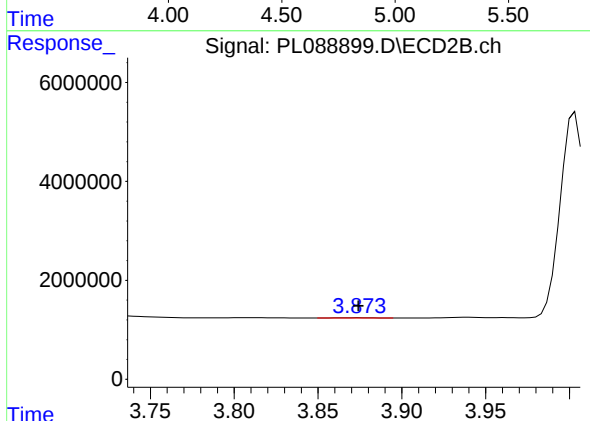
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 73764175
Conc: 54.70 ng/ml



#23 Chlordane-1

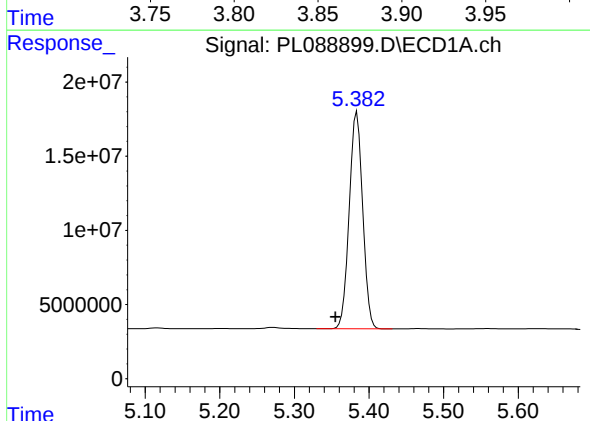
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



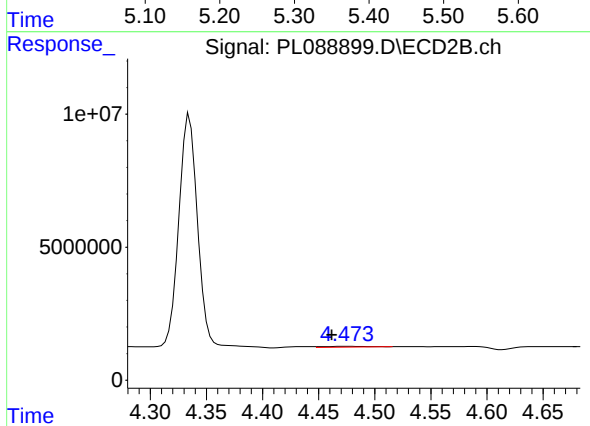
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 59227
Conc: 1.22 ng/ml



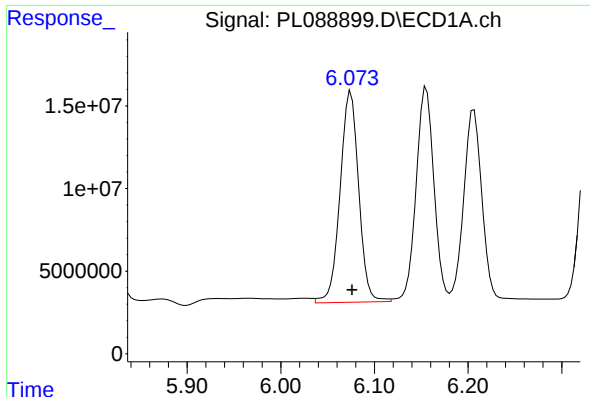
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 183134960
Conc: 1393.00 ng/ml



#24 Chlordane-2

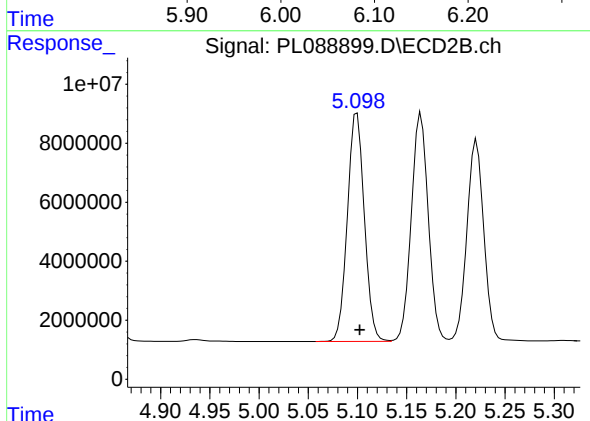
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 890390
Conc: 14.66 ng/ml



#25 Chlordane-3

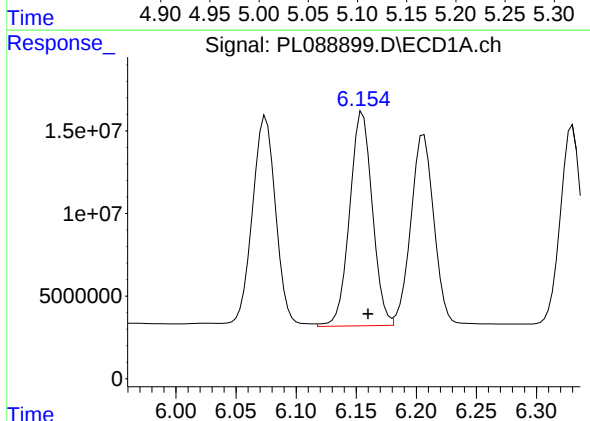
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 176597403
Conc: 355.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



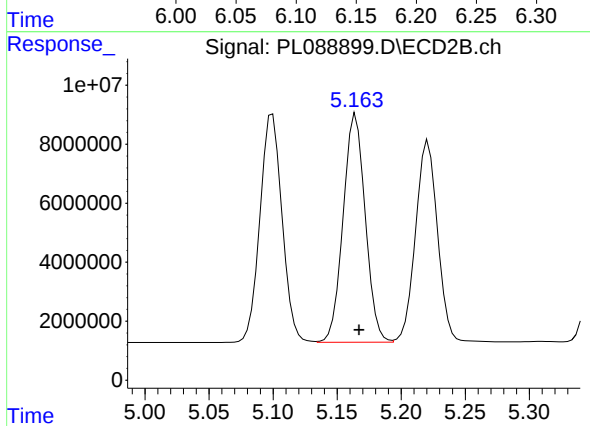
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92866222
Conc: 544.13 ng/ml



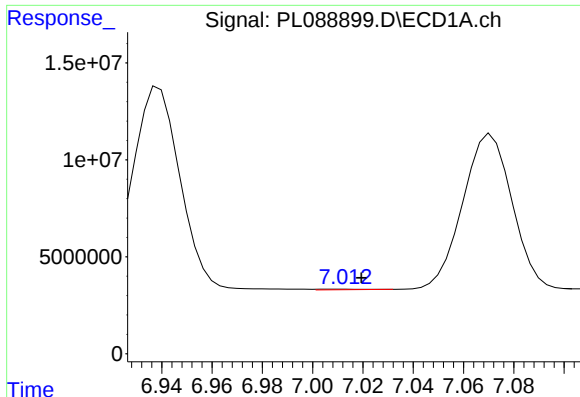
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 170342240
Conc: 283.97 ng/ml



#26 Chlordane-4

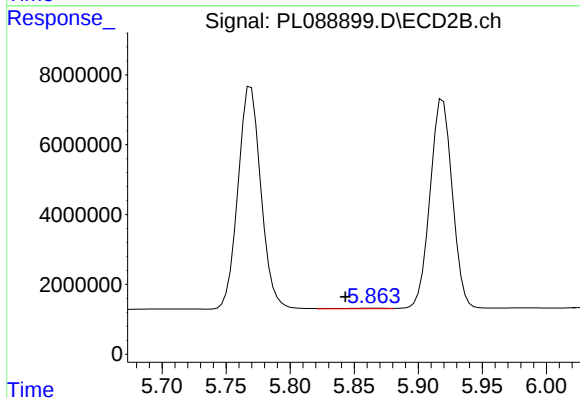
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 92859594
Conc: 582.05 ng/ml



#27 Chlordane-5

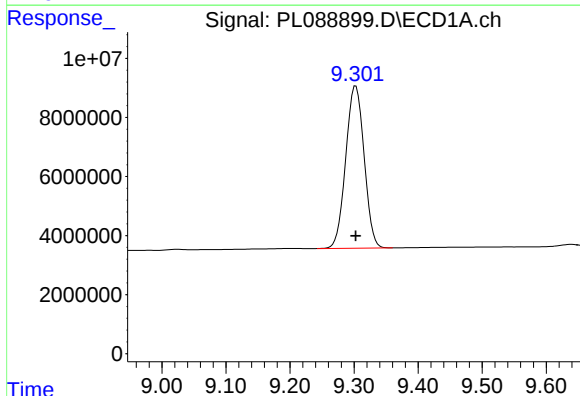
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 350624
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



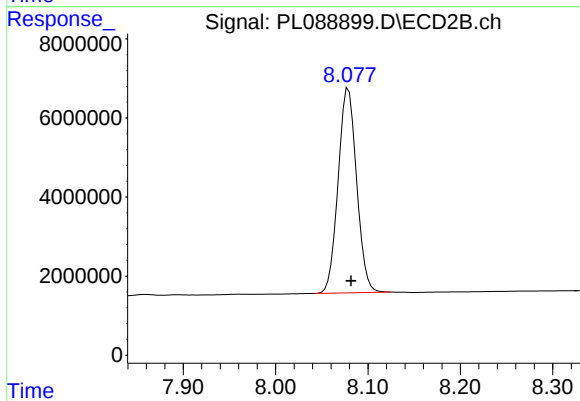
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 430115
Conc: 8.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 109565771
Conc: 44.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 72098883
Conc: 53.17 ng/ml