

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 17:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

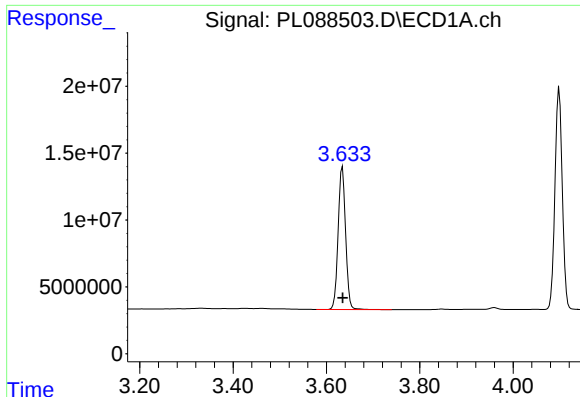
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:20:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.853	118.3E6	59467946	43.086	42.401
28)	SA Decachlor...	9.305	8.084	101.4E6	60870295	52.629	47.806
Target Compounds							
2)	A alpha-BHC	4.099	3.367	180.7E6	90036905	43.281	43.817
3)	MA gamma-BHC...	4.438	3.704	175.1E6	86946554	43.230	43.418
4)	MA Heptachlor	5.038	4.052	169.3E6	81930477	44.002	44.973
5)	MB Aldrin	5.385	4.338	165.3E6	83286104	43.298	42.943
6)	B beta-BHC	4.635	4.005	77874717	38213495	44.714	42.933
7)	B delta-BHC	4.887	4.241	178.3E6	88148504	46.859	44.189
8)	B Heptachlo...	5.818	4.849	157.3E6	75079737	44.893	43.280
9)	A Endosulfan I	6.208	5.225	136.3E6	68779968	43.539	42.745
10)	B gamma-Chl...	6.076	5.104	149.3E6	75810109	43.930	42.499
11)	B alpha-Chl...	6.157	5.168	149.1E6	76155959	43.678	42.749
12)	B 4,4'-DDE	6.332	5.361	132.9E6	68244372	43.830	42.937
13)	MA Dieldrin	6.487	5.494	145.0E6	74712296	44.083	43.302
14)	MA Endrin	6.719	5.773	120.9E6	64982877	46.484	43.463
15)	B Endosulfa...	6.941	6.071	127.0E6	65688472	44.361	43.119
16)	A 4,4'-DDD	6.855	5.924	113.5E6	58300940	43.749	42.673
17)	MA 4,4'-DDT	7.173	6.178	115.2E6	61326123	43.806	44.920
18)	B Endrin al...	7.072	6.253	96535218	50823473	46.688	46.535
19)	B Endosulfa...	7.309	6.478	121.9E6	64204745	46.792	45.716
20)	A Methoxychlor	7.654	6.762	64355585	35992304	48.618	45.923
21)	B Endrin ke...	7.801	6.992	132.7E6	76090491	47.370	45.449
22)	Mirex	8.283	7.178	103.3E6	61484478	44.570	46.931
23)	Chlordane-1	0.000	3.873	0	7419	N.D.	0.144 #
24)	Chlordane-2	5.385f	4.473	165.3E6	383847	1231.758	6.041 #
25)	Chlordane-3	6.076	5.104	149.3E6	75810109	295.575	407.150 #
26)	Chlordane-4	6.157	5.168	149.1E6	76155959	242.791	440.403 #
27)	Chlordane-5	7.016	5.868f	171444	101932	1.694	1.927

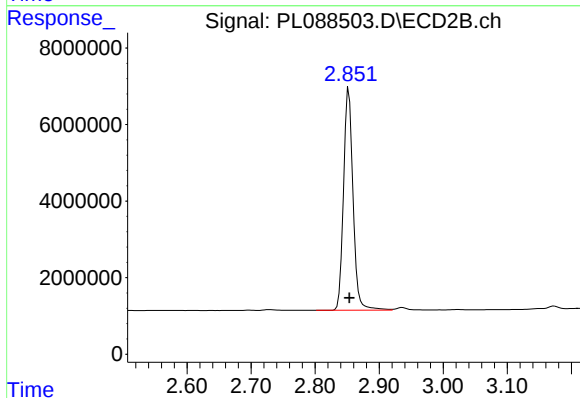
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

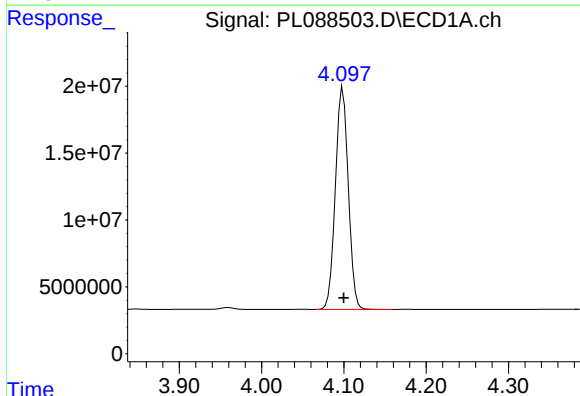
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 118344279
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



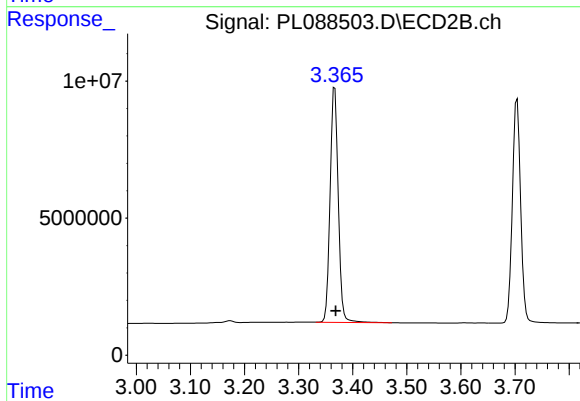
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 59467946
Conc: 42.40 ng/ml



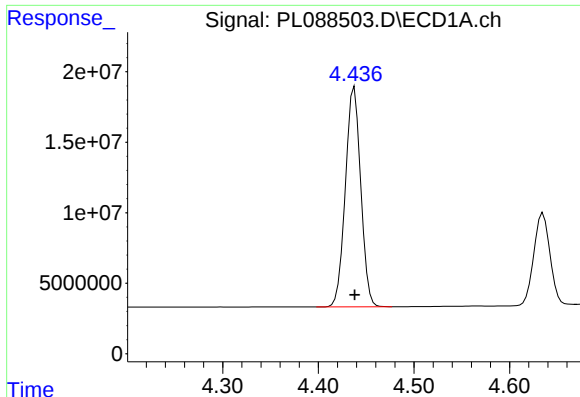
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 180666660
Conc: 43.28 ng/ml



#2 alpha-BHC

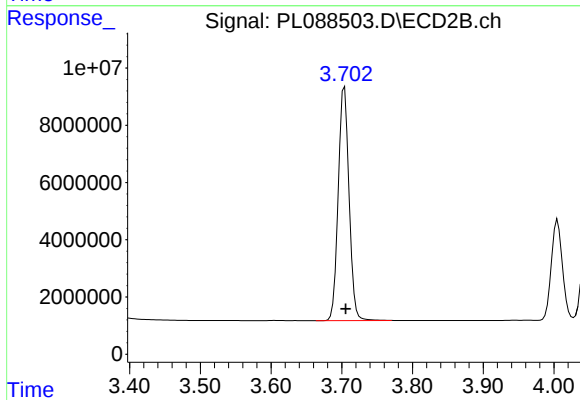
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 90036905
Conc: 43.82 ng/ml



#3 gamma-BHC (Lindane)

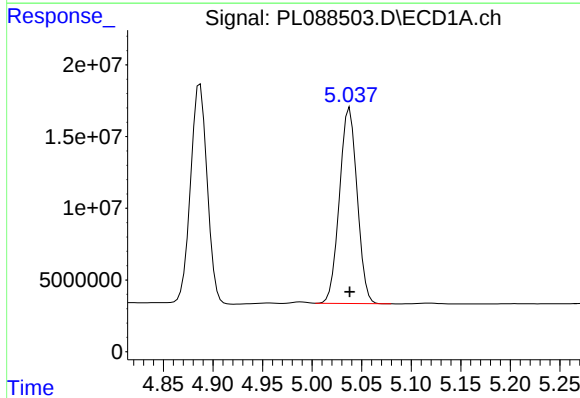
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 175062996
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



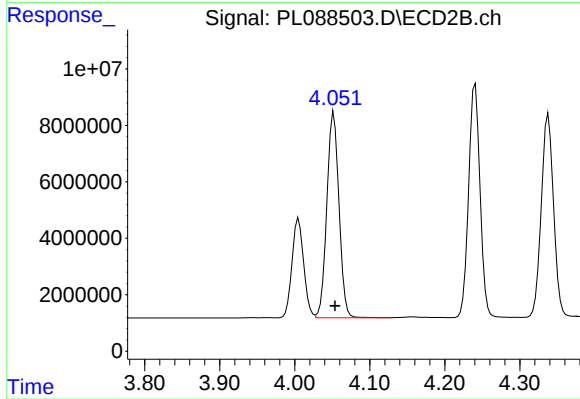
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 86946554
Conc: 43.42 ng/ml



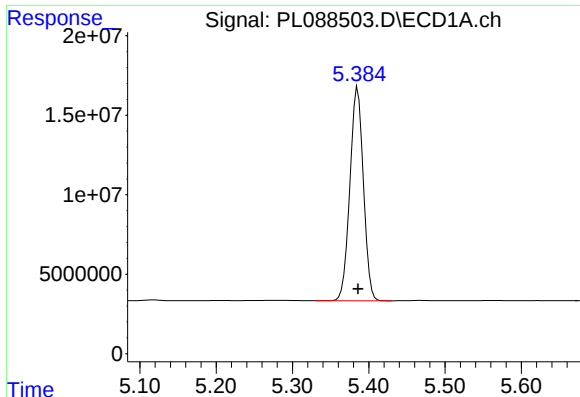
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 169331812
Conc: 44.00 ng/ml



#4 Heptachlor

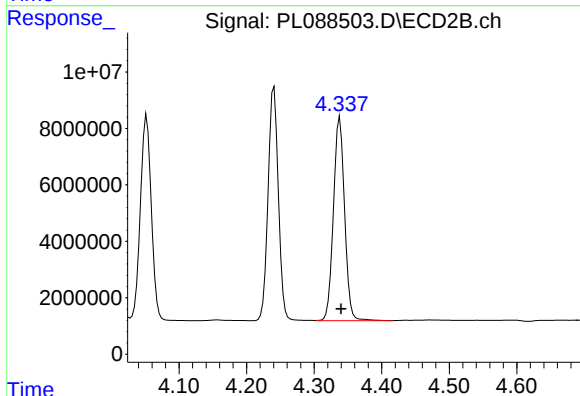
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 81930477
Conc: 44.97 ng/ml



#5 Aldrin

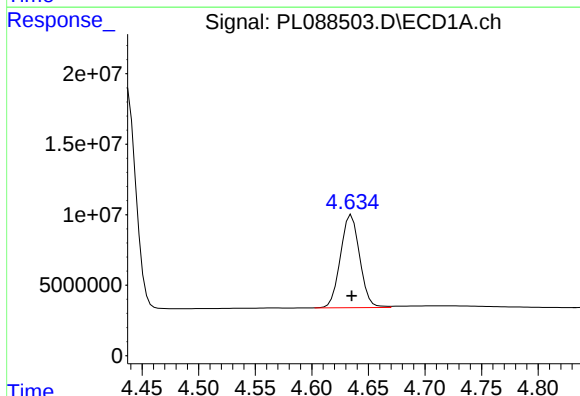
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 165326216
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



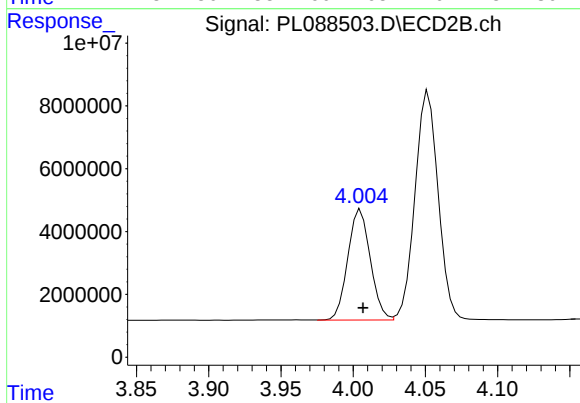
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 83286104
Conc: 42.94 ng/ml



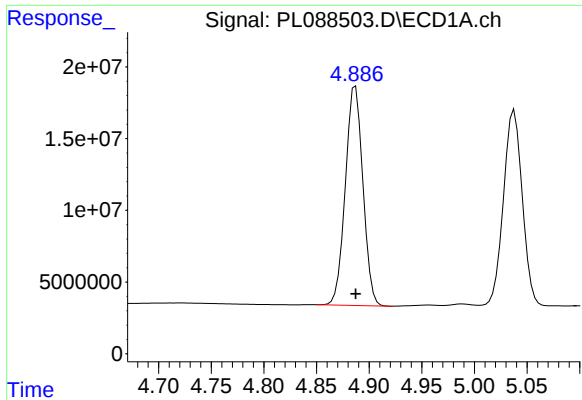
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 77874717
Conc: 44.71 ng/ml



#6 beta-BHC

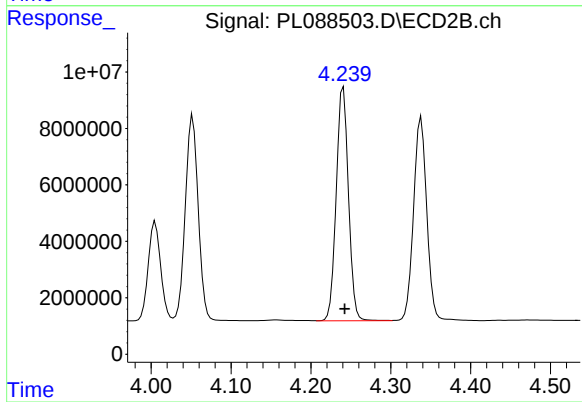
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 38213495
Conc: 42.93 ng/ml



#7 delta-BHC

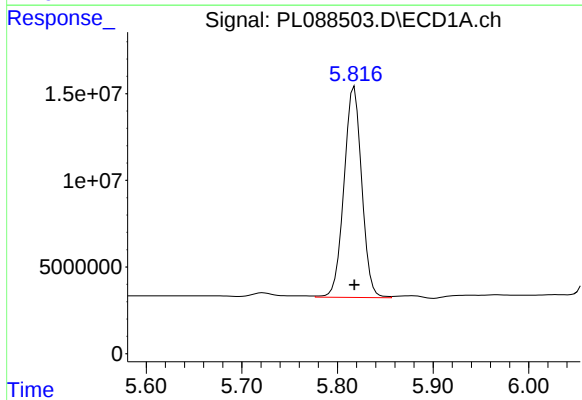
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 178286905
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



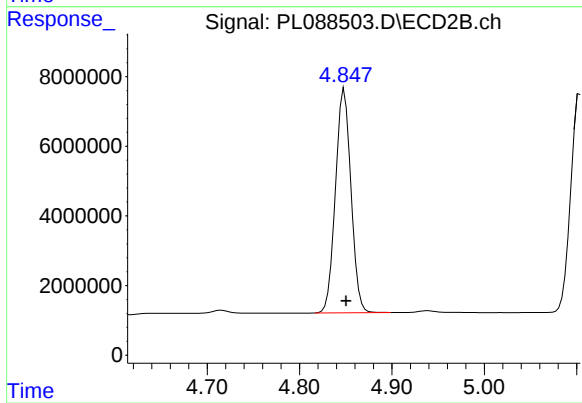
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 88148504
Conc: 44.19 ng/ml



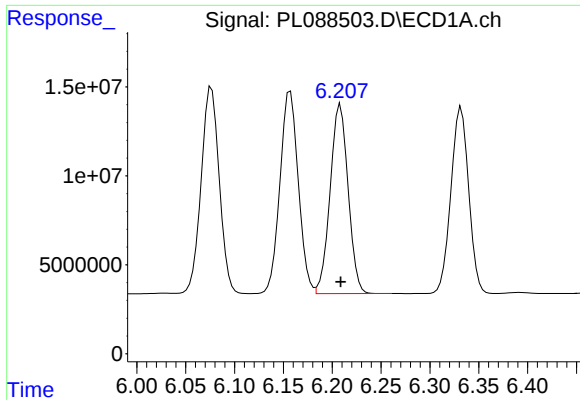
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 157288191
Conc: 44.89 ng/ml



#8 Heptachlor epoxide

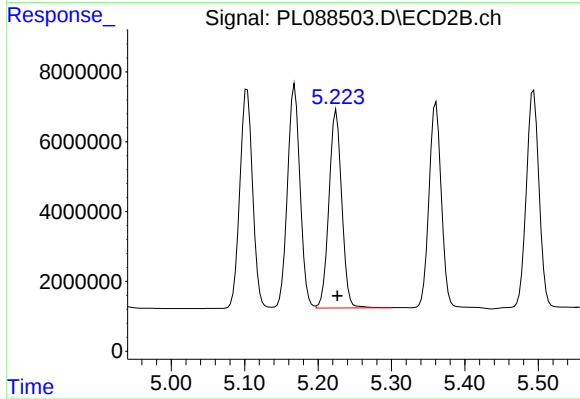
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 75079737
Conc: 43.28 ng/ml



#9 Endosulfan I

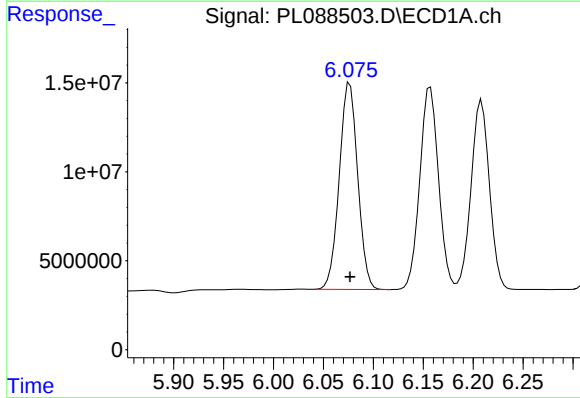
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 136272311
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



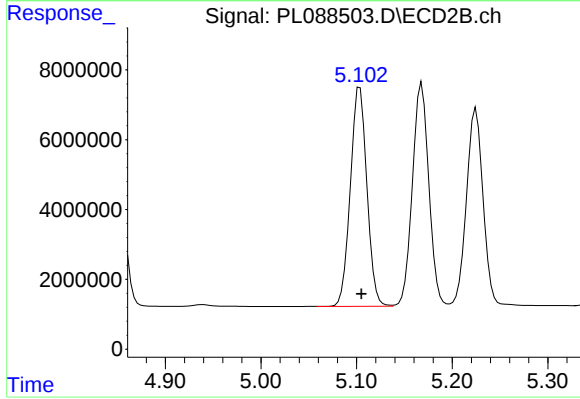
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 68779968
Conc: 42.75 ng/ml



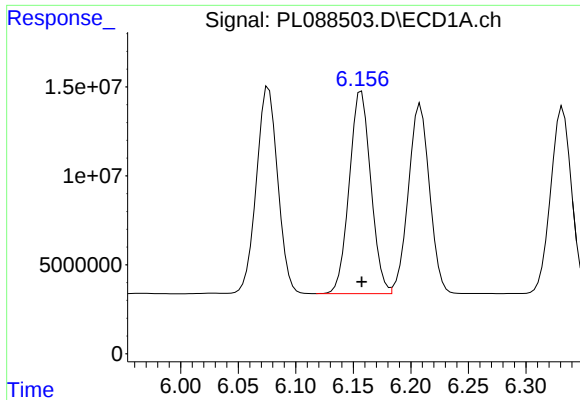
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 149286741
Conc: 43.93 ng/ml



#10 gamma-Chlordane

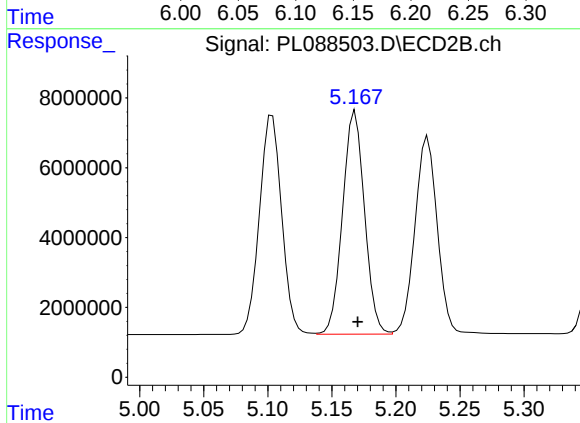
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 75810109
Conc: 42.50 ng/ml



#11 alpha-Chlordane

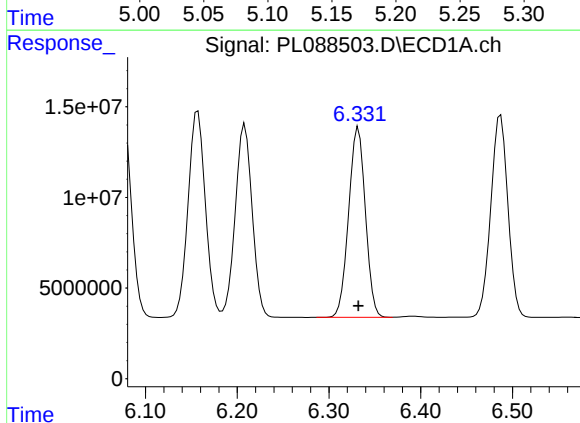
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 149063348
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



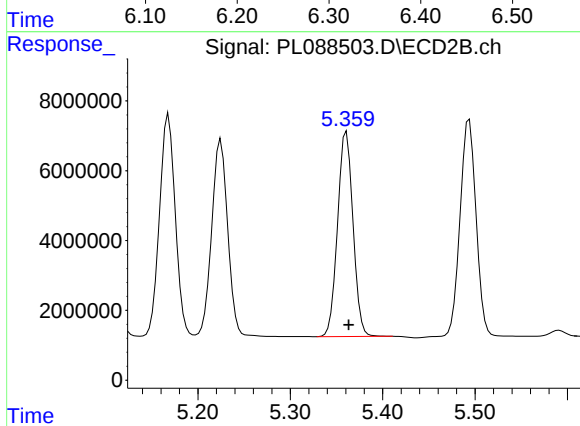
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 76155959
Conc: 42.75 ng/ml



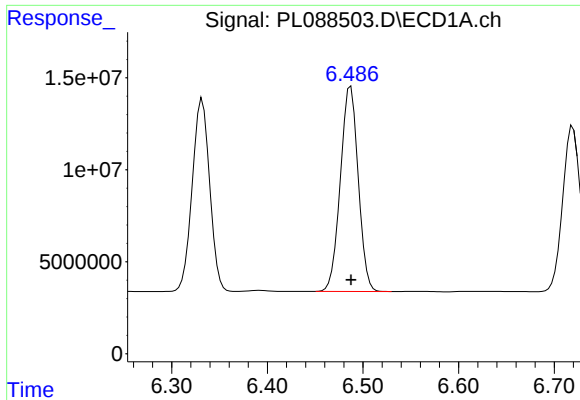
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 132930158
Conc: 43.83 ng/ml



#12 4,4'-DDE

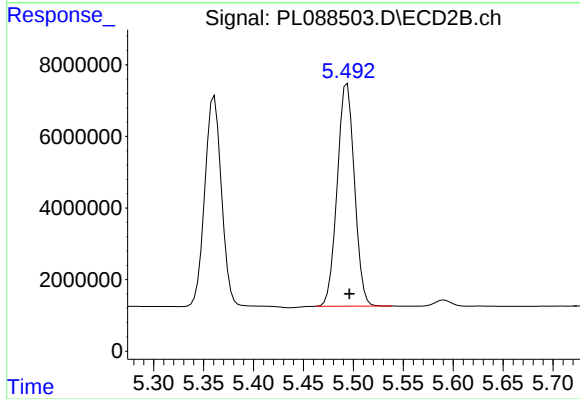
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 68244372
Conc: 42.94 ng/ml



#13 Dieldrin

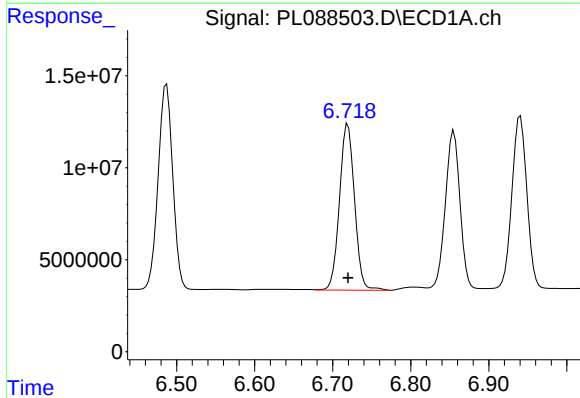
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 144951394
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



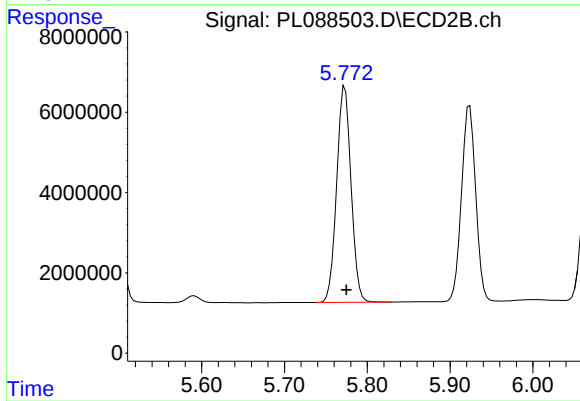
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 74712296
Conc: 43.30 ng/ml



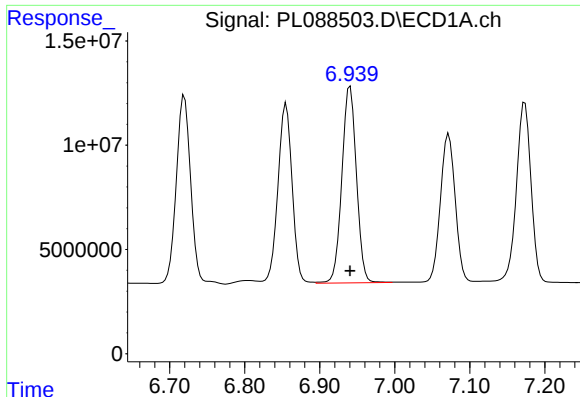
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 120886077
Conc: 46.48 ng/ml



#14 Endrin

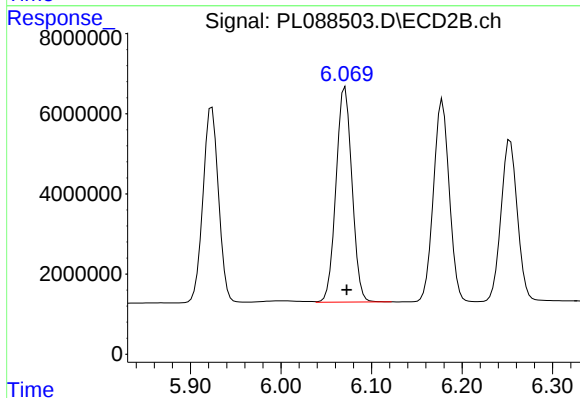
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 64982877
Conc: 43.46 ng/ml



#15 Endosulfan II

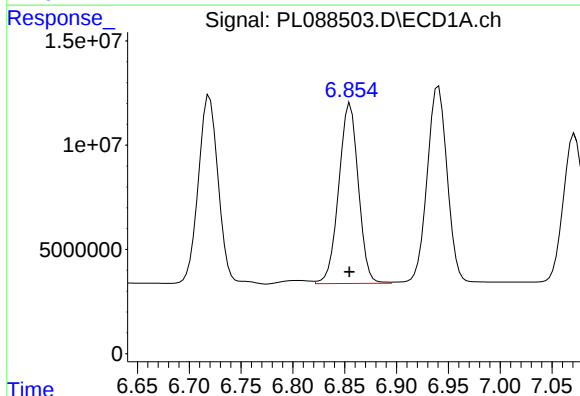
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 127047052
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



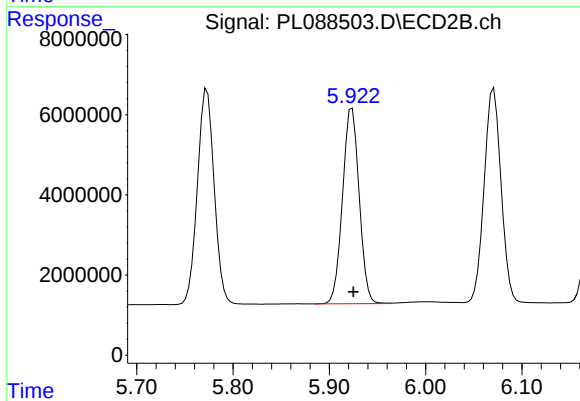
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 65688472
Conc: 43.12 ng/ml



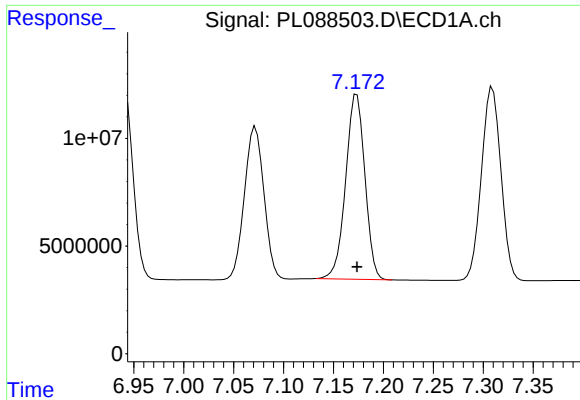
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 113470460
Conc: 43.75 ng/ml



#16 4,4'-DDD

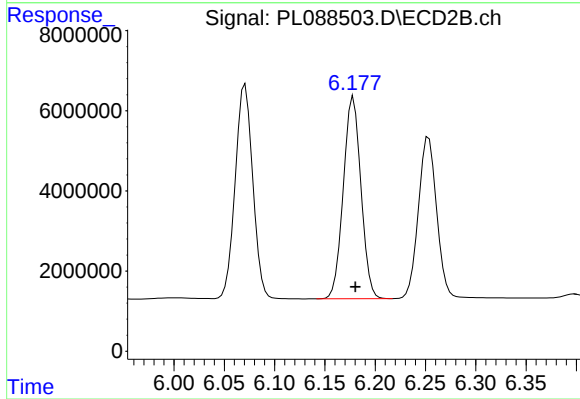
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 58300940
Conc: 42.67 ng/ml



#17 4,4'-DDT

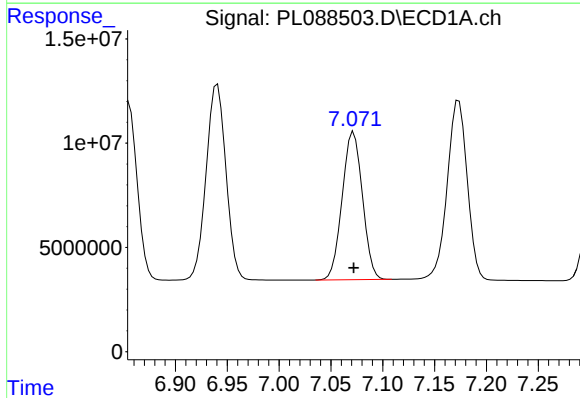
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 115174443
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



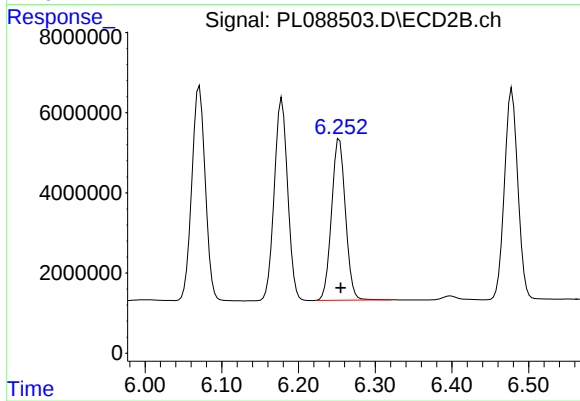
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 61326123
Conc: 44.92 ng/ml



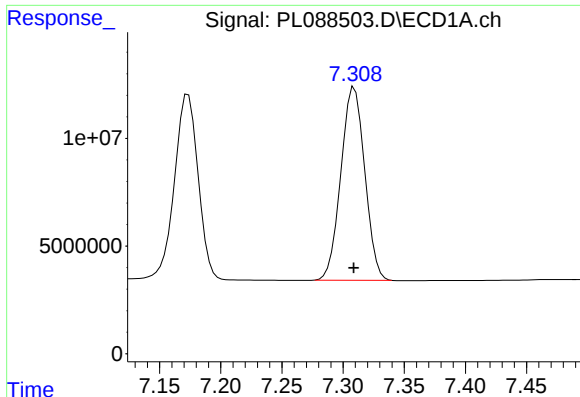
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 96535218
Conc: 46.69 ng/ml



#18 Endrin aldehyde

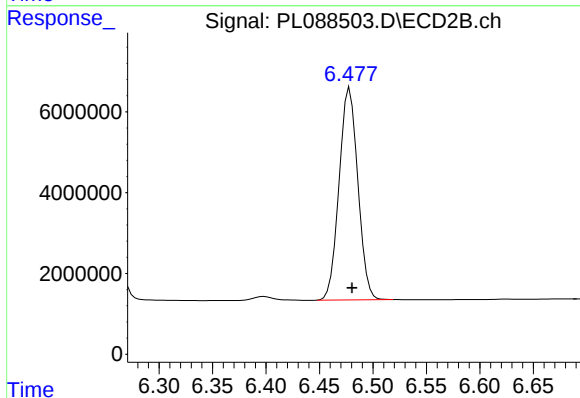
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 50823473
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

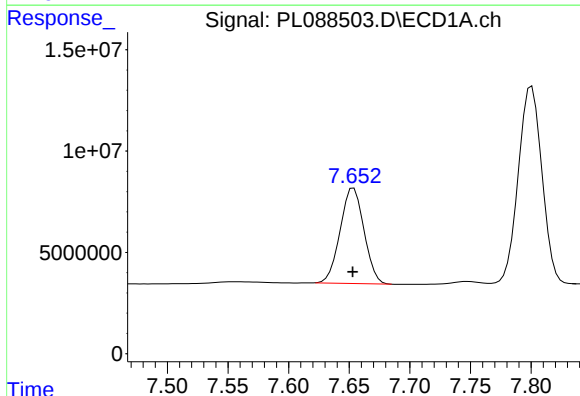
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 121899822
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



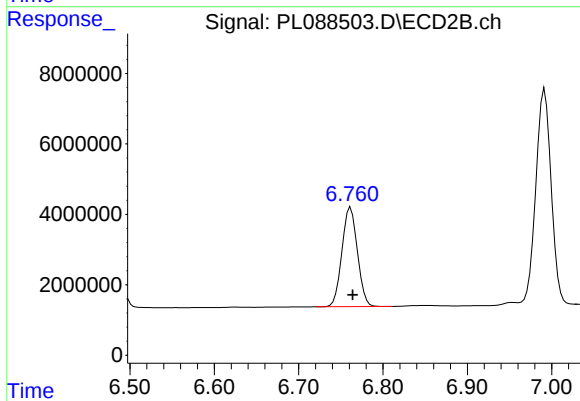
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 64204745
Conc: 45.72 ng/ml



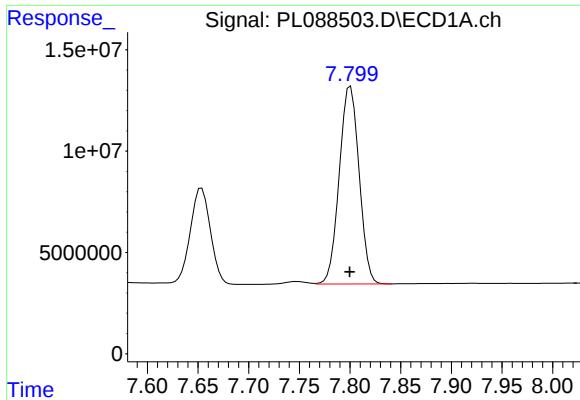
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 64355585
Conc: 48.62 ng/ml



#20 Methoxychlor

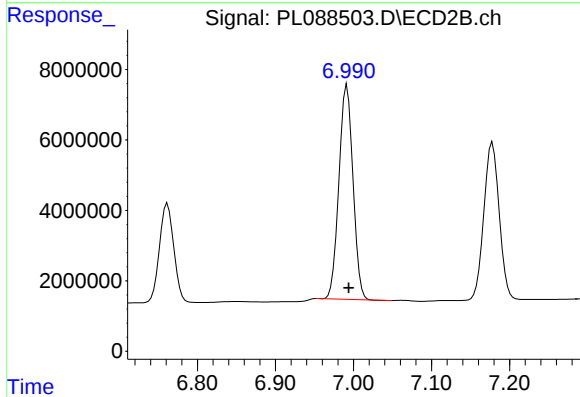
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 35992304
Conc: 45.92 ng/ml



#21 Endrin ketone

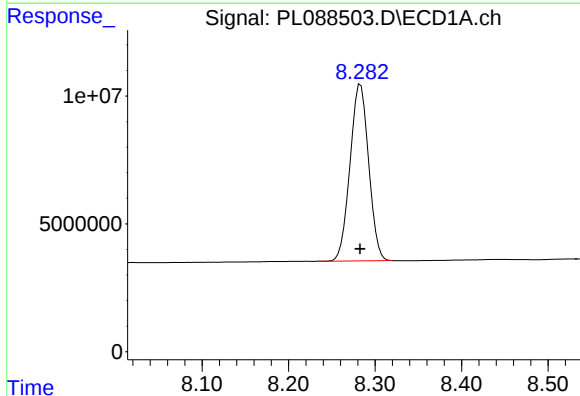
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 132691386
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



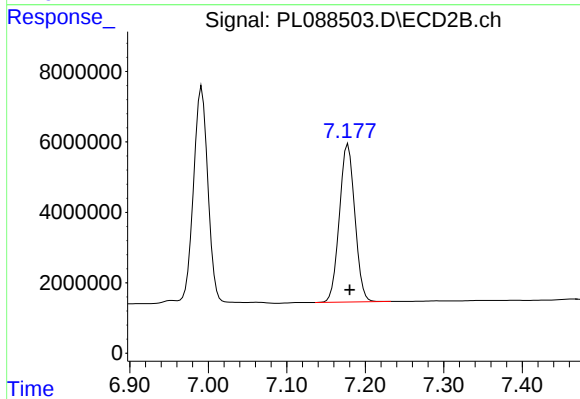
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 76090491
Conc: 45.45 ng/ml



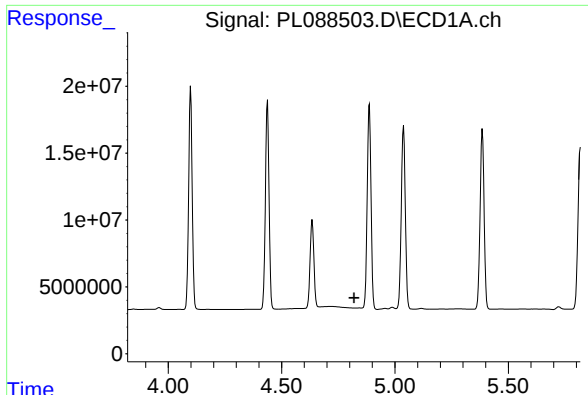
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 103277080
Conc: 44.57 ng/ml



#22 Mirex

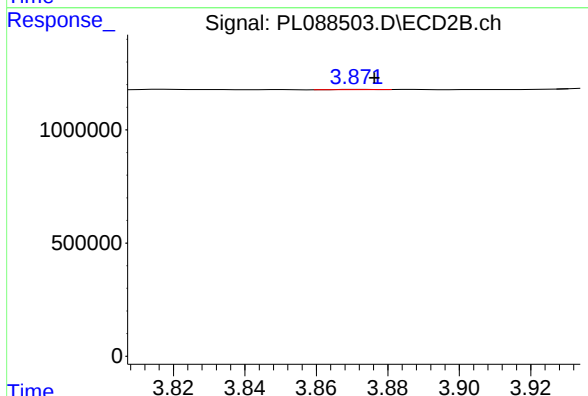
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 61484478
Conc: 46.93 ng/ml



#23 Chlordane-1

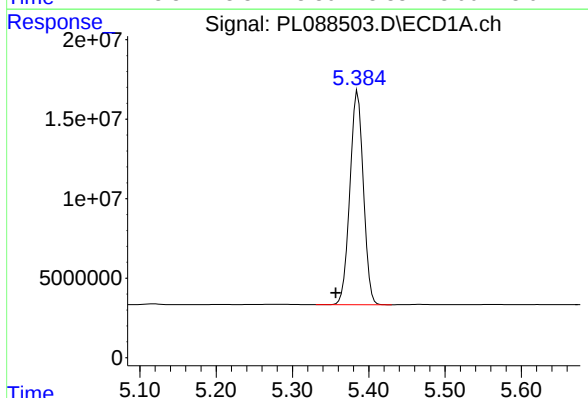
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



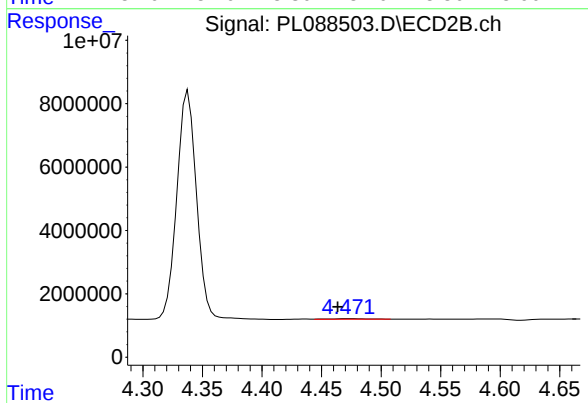
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 7419
Conc: 0.14 ng/ml



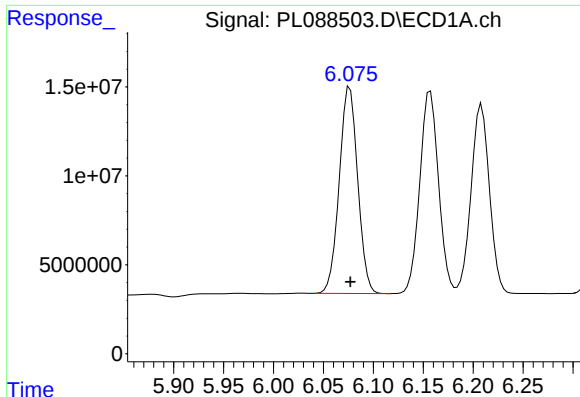
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 165326216
Conc: 1231.76 ng/ml



#24 Chlordane-2

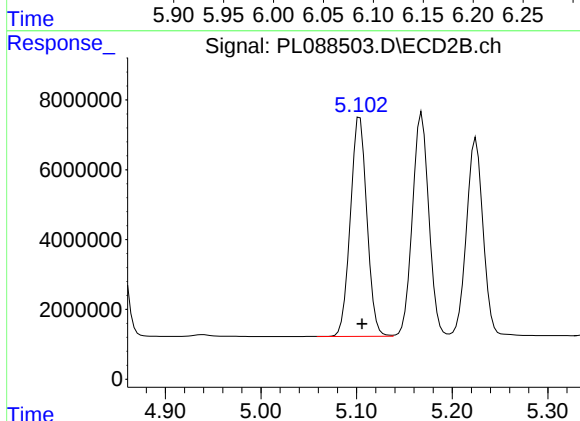
R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 383847
Conc: 6.04 ng/ml



#25 Chlordane-3

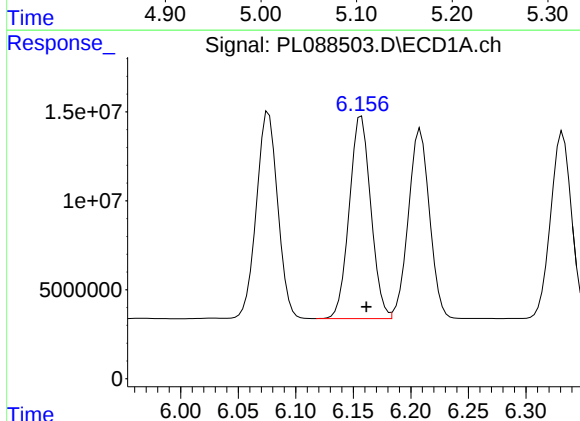
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 149286741
Conc: 295.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



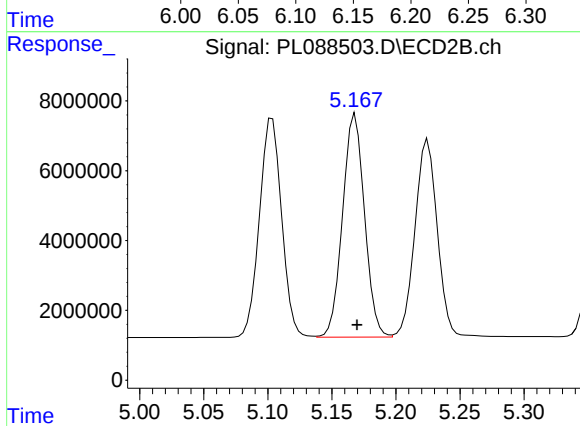
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 75810109
Conc: 407.15 ng/ml



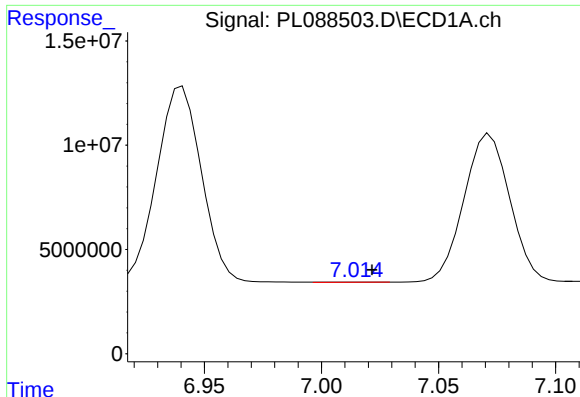
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 149063348
Conc: 242.79 ng/ml



#26 Chlordane-4

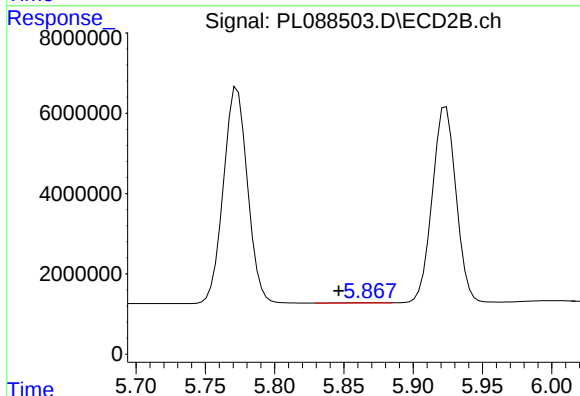
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 76155959
Conc: 440.40 ng/ml



#27 Chlordane-5

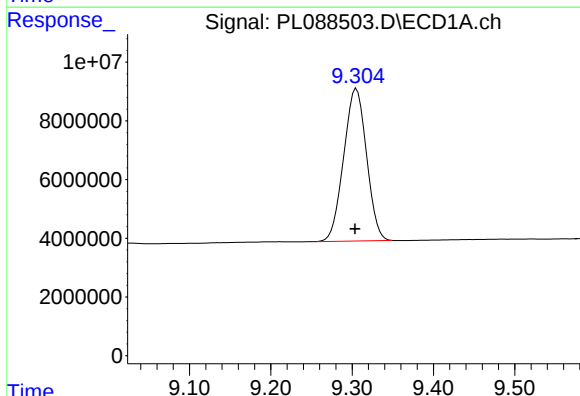
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 171444
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



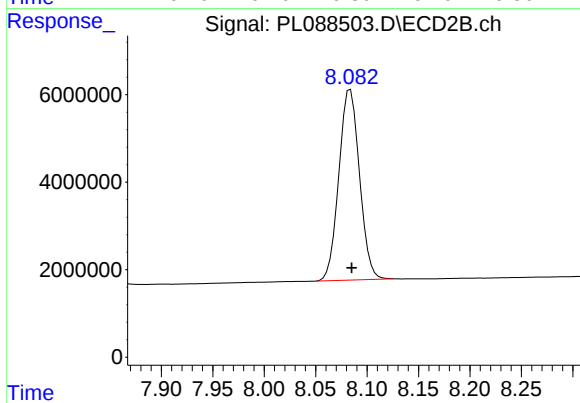
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 101932
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 101358944
Conc: 52.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 60870295
Conc: 47.81 ng/ml