

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:10
 Operator : AR\AJ
 Sample : PB159309BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159309BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:25:24 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...	3.641	2.855	55867768	26818653	20.340	19.122
28)	SA Decachlor...	9.311	8.087	47609549	27547311	24.720	21.635
Target Compounds							
2)	A alpha-BHC	4.106	3.370	202.5E6	94889755	48.507	46.179
3)	MA gamma-BHC...	4.444	3.707	190.7E6	89737386	47.083	44.812
4)	MA Heptachlor	5.045	4.056	194.4E6	89579298	50.522	49.172
5)	MB Aldrin	5.393	4.341	181.7E6	87245504	47.585	44.984
6)	B beta-BHC	4.642	4.009	87383668	40004327	50.173	44.945
7)	B delta-BHC	4.894	4.244	185.5E6	86132165	48.768	43.178
8)	B Heptachlo...	5.824	4.853	170.7E6	80225492	48.720	46.246
9)	A Endosulfan I	6.215	5.229	155.1E6	74945328	49.550	46.577
10)	B gamma-Chl...	6.082	5.107	172.2E6	83785970	50.662	46.971
11)	B alpha-Chl...	6.163	5.172	171.2E6	83384239	50.163	46.807
12)	B 4,4'-DDE	6.338	5.365	151.8E6	75491517	50.038	47.497
13)	MA Dieldrin	6.493	5.498	164.9E6	81464009	50.153	47.216
14)	MA Endrin	6.726	5.777	136.5E6	72681669	52.488	48.612
15)	B Endosulfa...	6.946	6.074	142.9E6	71498691	49.905	46.933
16)	A 4,4'-DDD	6.860	5.928	128.4E6	64264232	49.510	47.038
17)	MA 4,4'-DDT	7.178	6.182	136.1E6	68044534	51.757	49.841
18)	B Endrin al...	7.077	6.257	109.8E6	55375493	53.107	50.702
19)	B Endosulfa...	7.314	6.482	133.4E6	69529807	51.193	49.507
20)	A Methoxychlor	7.659	6.766	69782048	38611675	52.717	49.265
21)	B Endrin ke...	7.806	6.995	145.7E6	82365003	52.026	49.196
22)	Mirex	8.288	7.182	113.5E6	66671341	48.994	50.890
23)	Chlordane-1	0.000	3.893	0	668771	N.D.	12.993 #
24)	Chlordane-2	0.000	4.480	0	315798	N.D.	4.970 #
25)	Chlordane-3	6.082	5.107	172.2E6	83785970	340.873	449.986 #
26)	Chlordane-4	6.163	5.172	171.2E6	83384239	278.840	482.203 #
27)	Chlordane-5	0.000	5.852	0	255211	N.D.	4.824 #

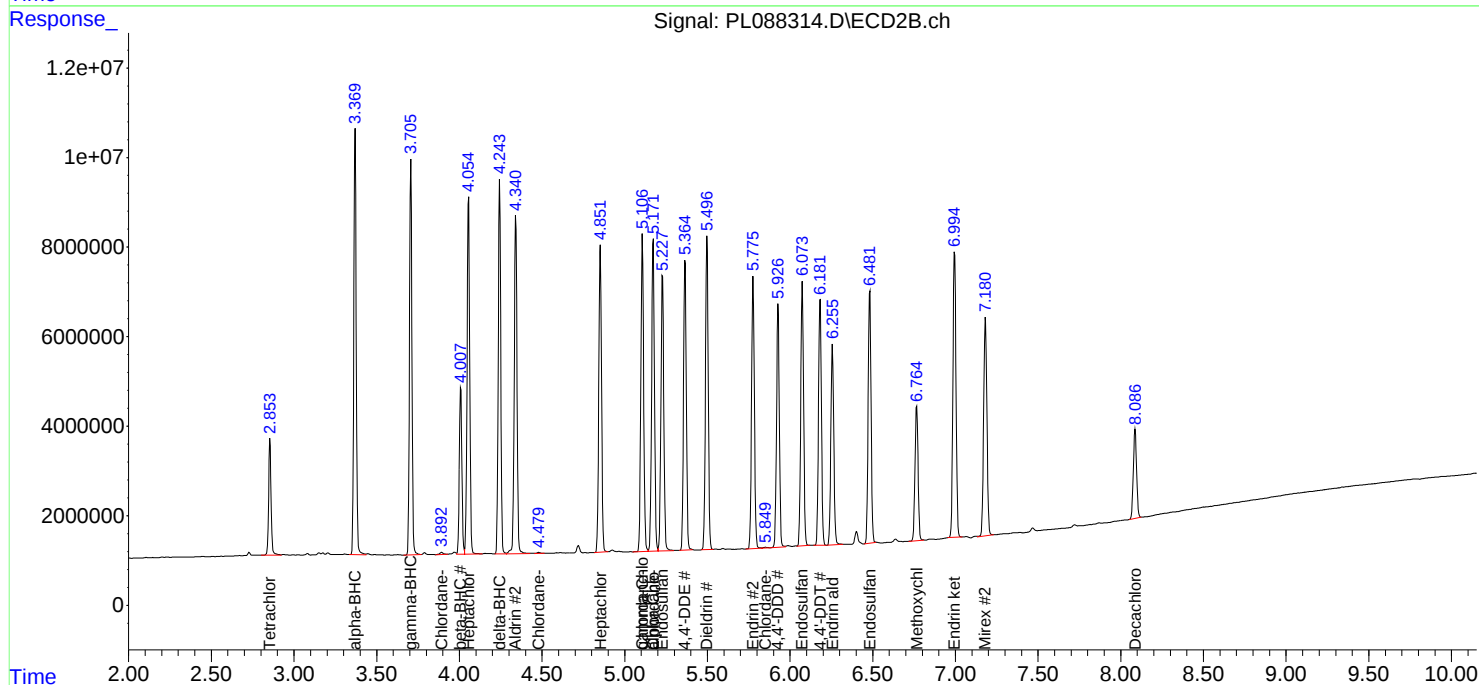
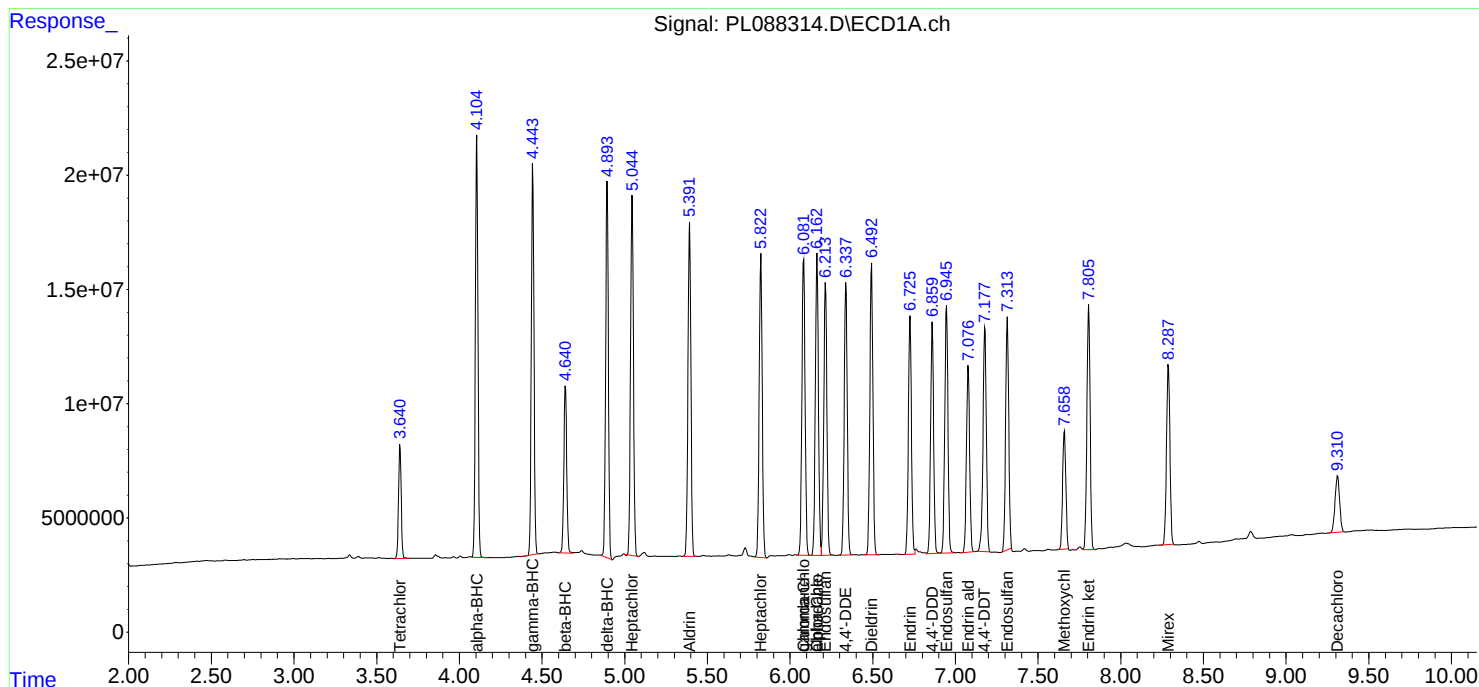
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

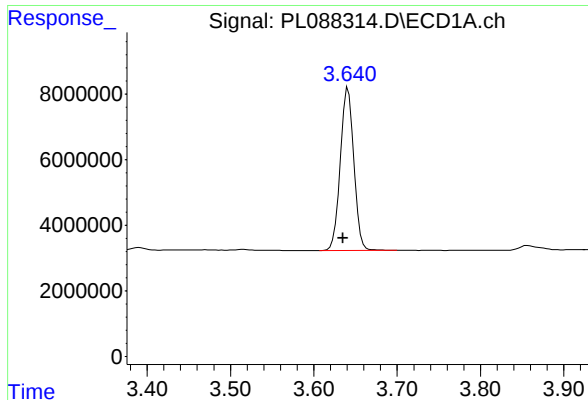
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:10
Operator : AR\AJ
Sample : PB159309BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159309BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:25:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

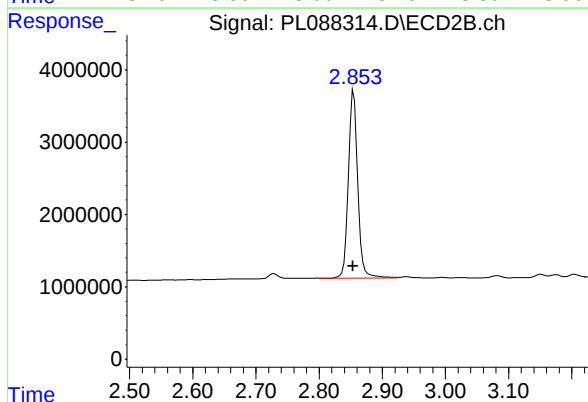




#1 Tetrachloro-m-xylene

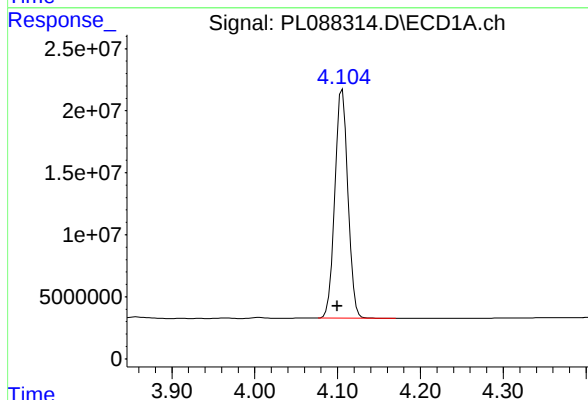
R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 55867768
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



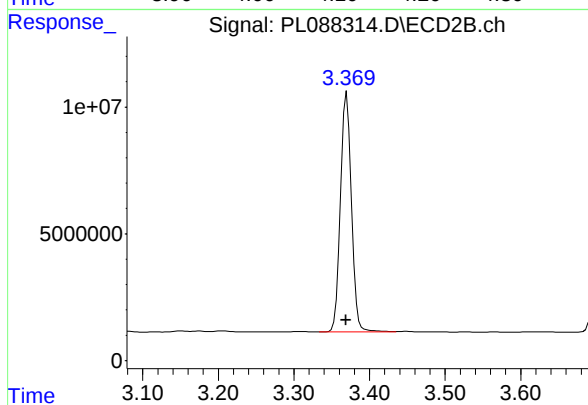
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 26818653
Conc: 19.12 ng/ml



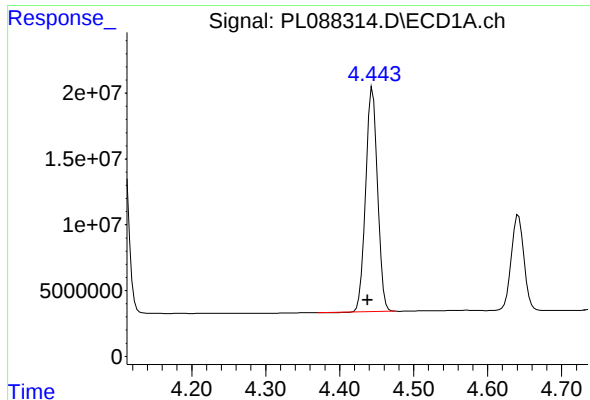
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 202480934
Conc: 48.51 ng/ml



#2 alpha-BHC

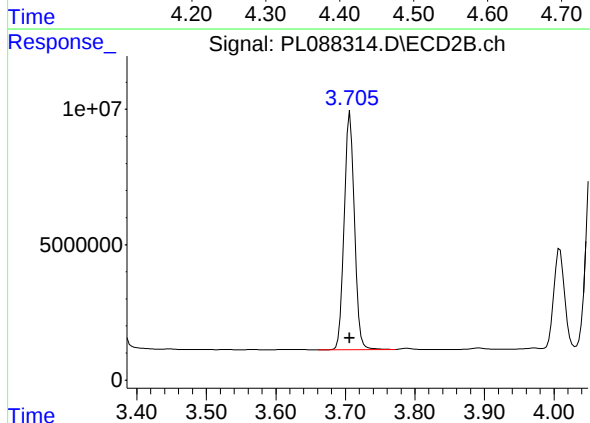
R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 94889755
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

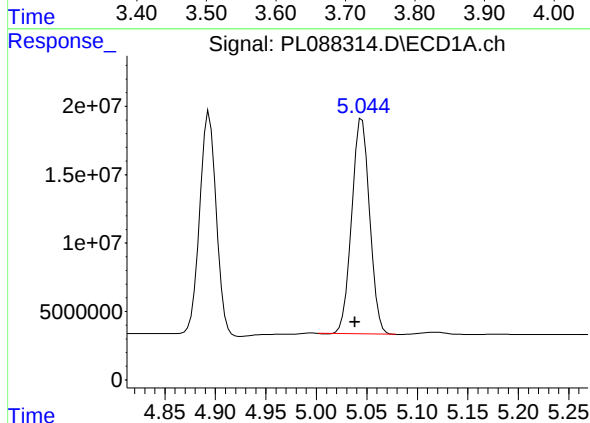
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 190665266
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



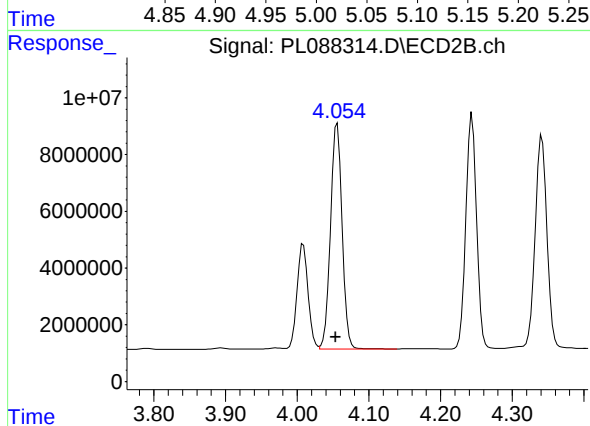
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 89737386
Conc: 44.81 ng/ml



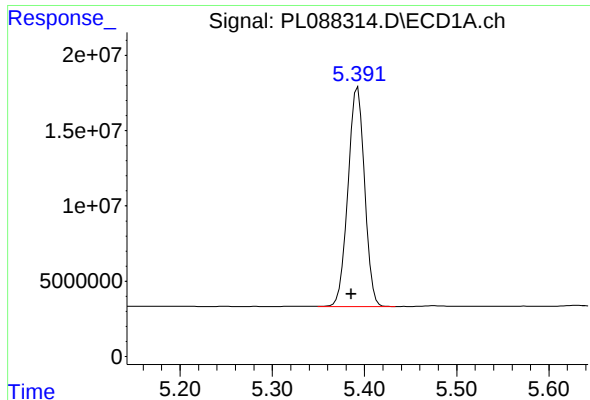
#4 Heptachlor

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 194423764
Conc: 50.52 ng/ml



#4 Heptachlor

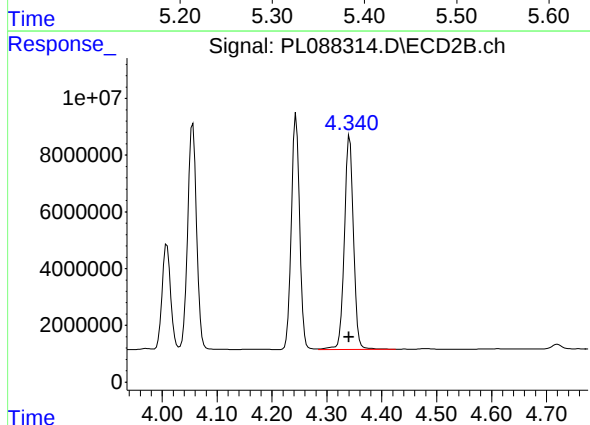
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 89579298
Conc: 49.17 ng/ml



#5 Aldrin

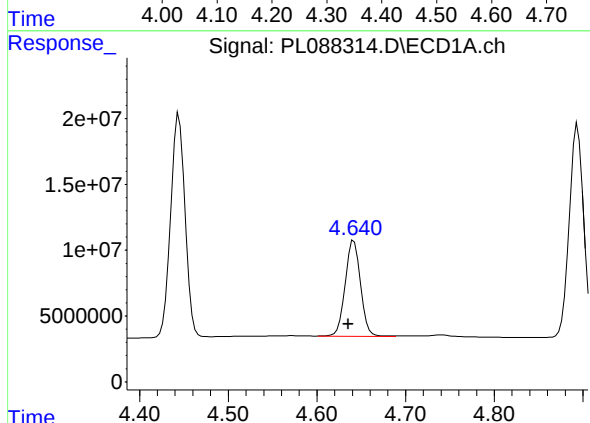
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 181696356
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



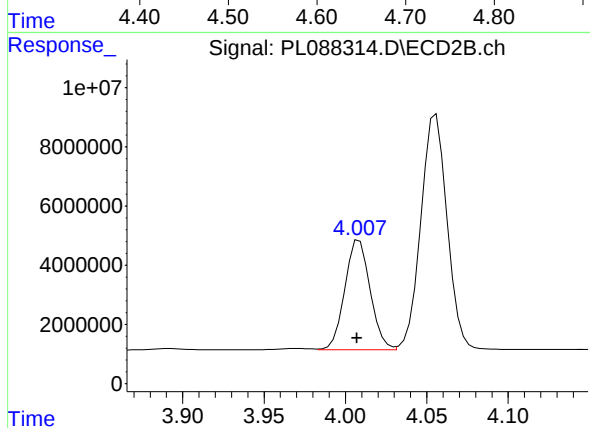
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 87245504
Conc: 44.98 ng/ml



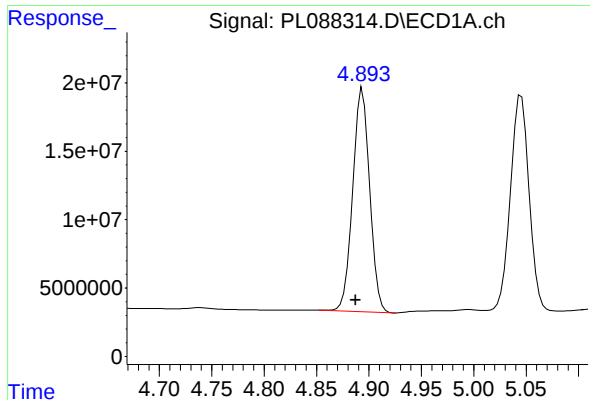
#6 beta-BHC

R.T.: 4.642 min
Delta R.T.: 0.006 min
Response: 87383668
Conc: 50.17 ng/ml



#6 beta-BHC

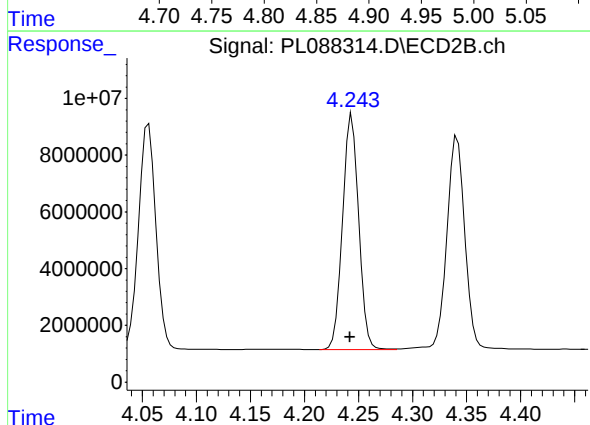
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 40004327
Conc: 44.94 ng/ml



#7 delta-BHC

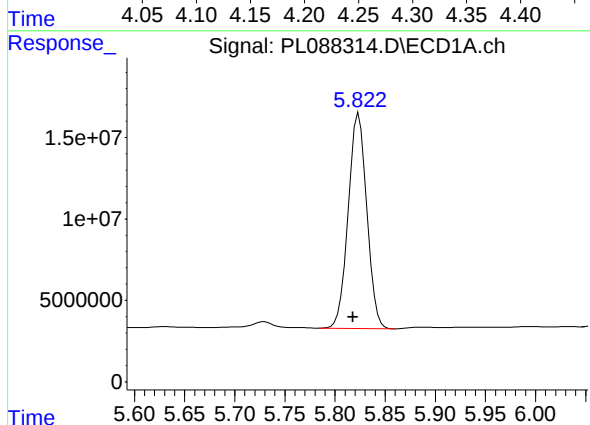
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 185548955
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



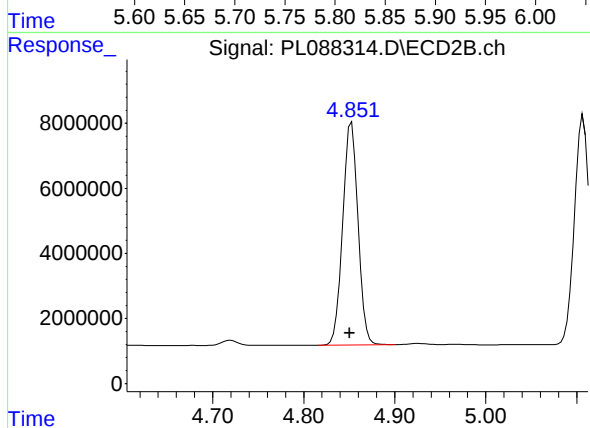
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 86132165
Conc: 43.18 ng/ml



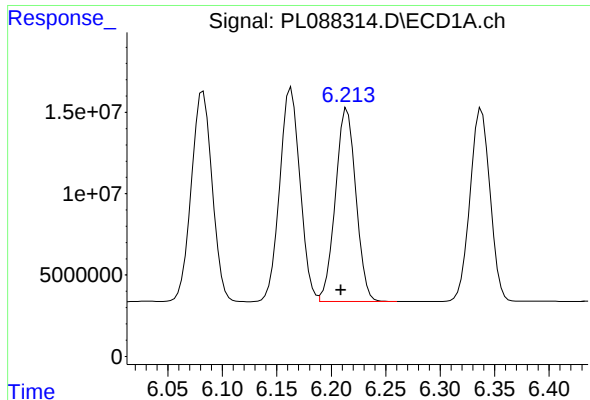
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 170697261
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

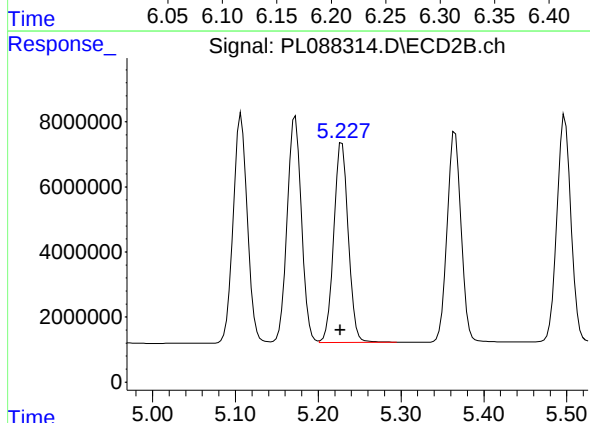
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 80225492
Conc: 46.25 ng/ml



#9 Endosulfan I

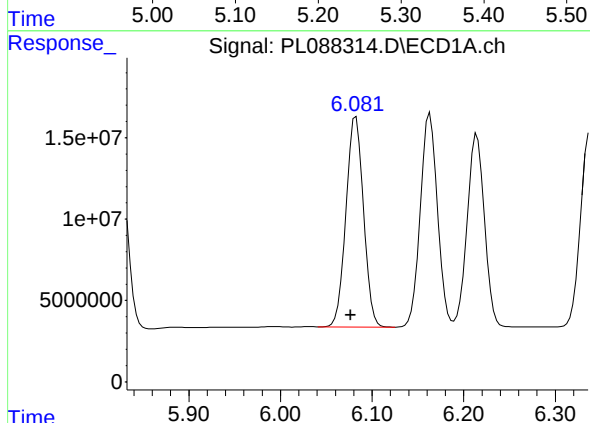
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 155086531
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



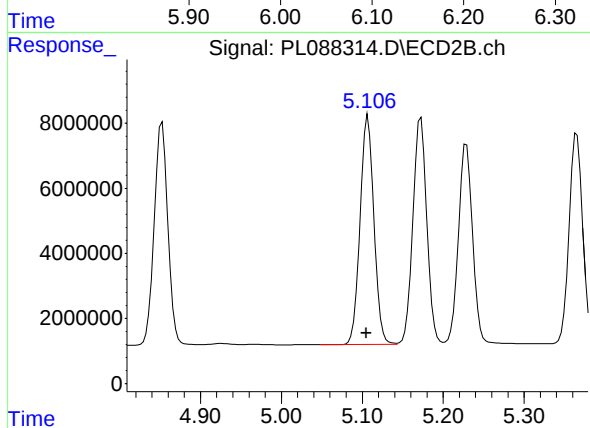
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 74945328
Conc: 46.58 ng/ml



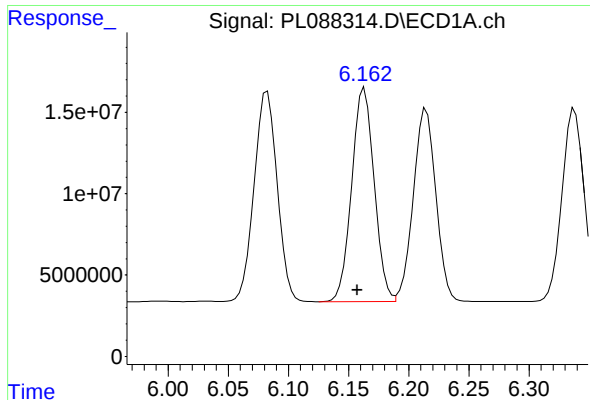
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 172165367
Conc: 50.66 ng/ml



#10 gamma-Chlordane

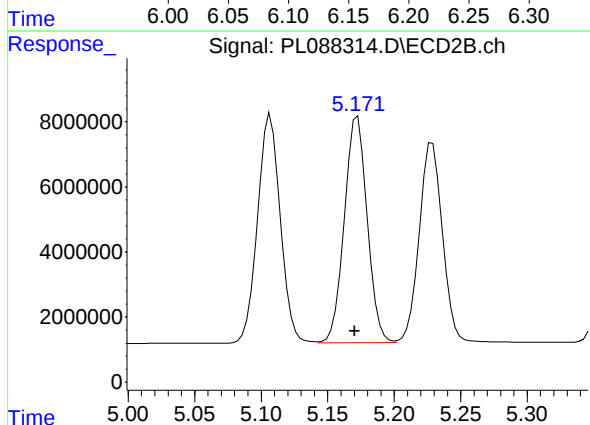
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 83785970
Conc: 46.97 ng/ml



#11 alpha-Chlordane

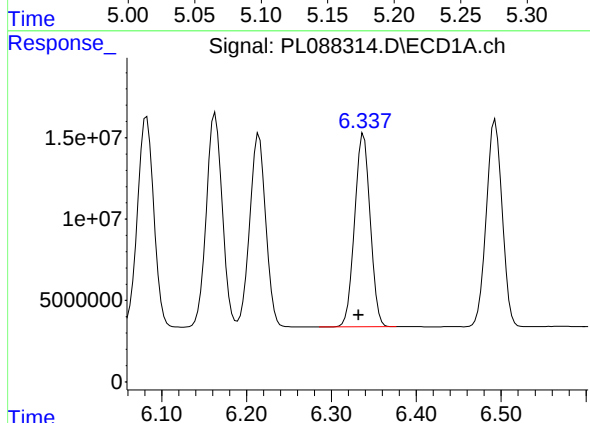
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 171195743
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



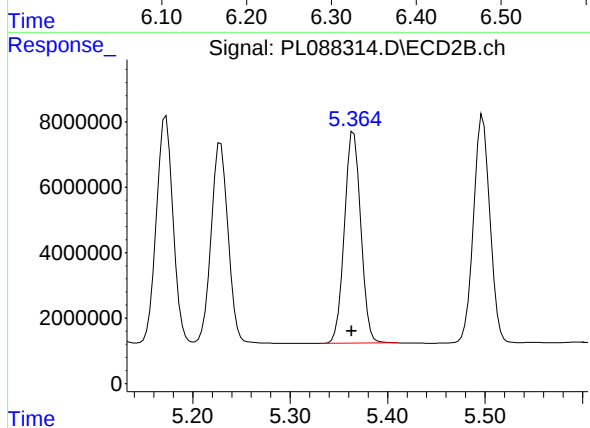
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 83384239
Conc: 46.81 ng/ml



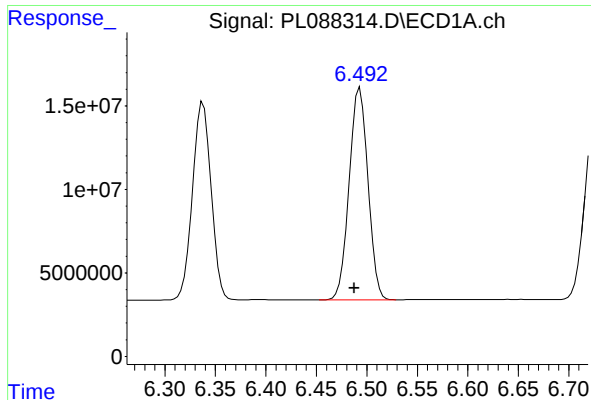
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 151756600
Conc: 50.04 ng/ml



#12 4,4'-DDE

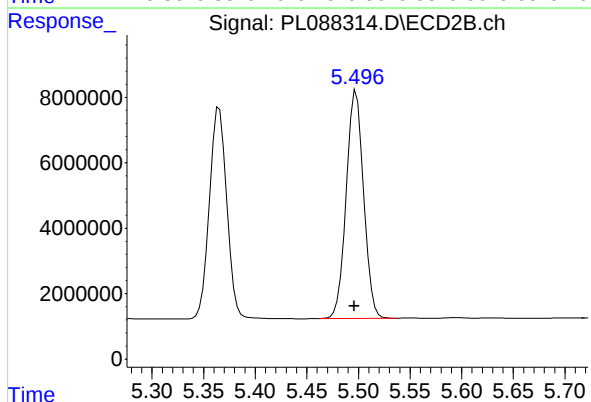
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 75491517
Conc: 47.50 ng/ml



#13 Dieldrin

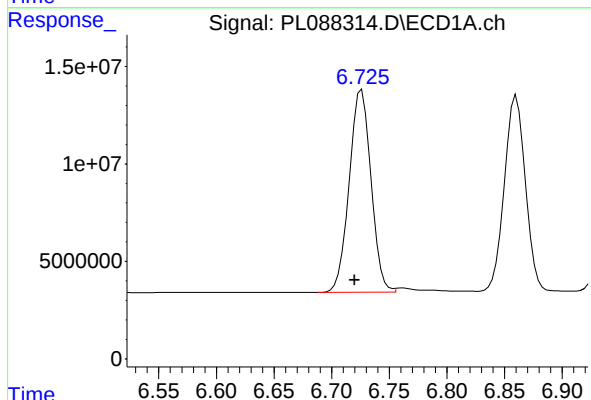
R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 164910285
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



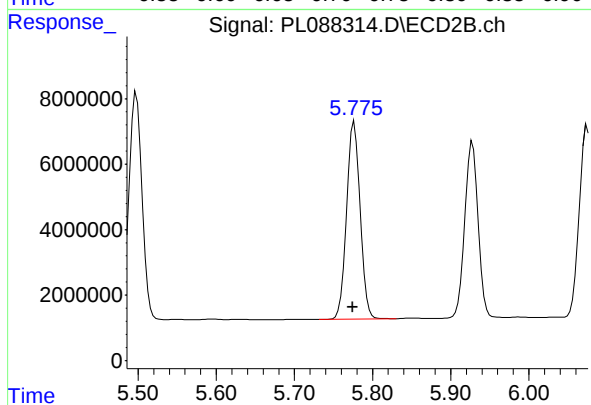
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 81464009
Conc: 47.22 ng/ml



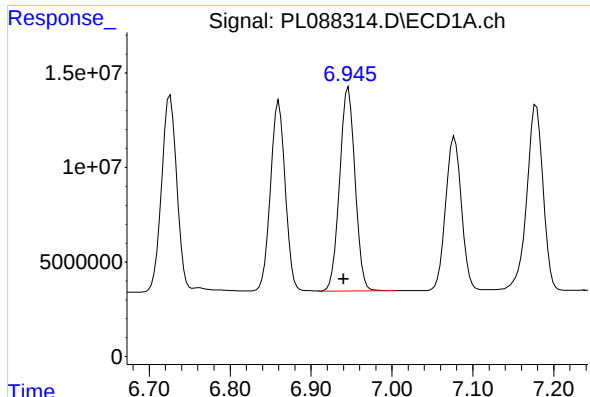
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 136502122
Conc: 52.49 ng/ml



#14 Endrin

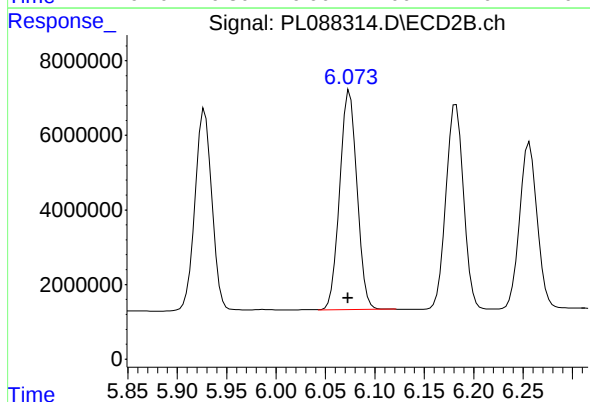
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 72681669
Conc: 48.61 ng/ml



#15 Endosulfan II

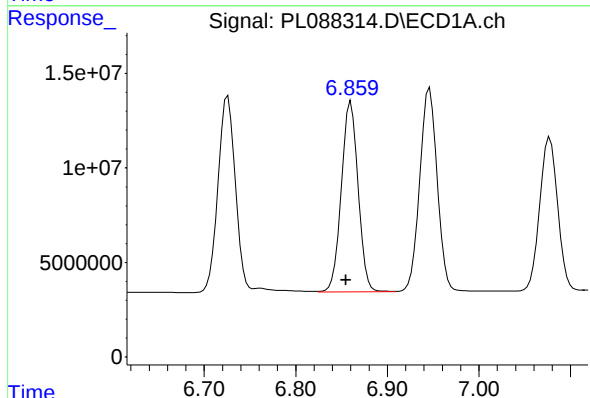
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 142922212
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



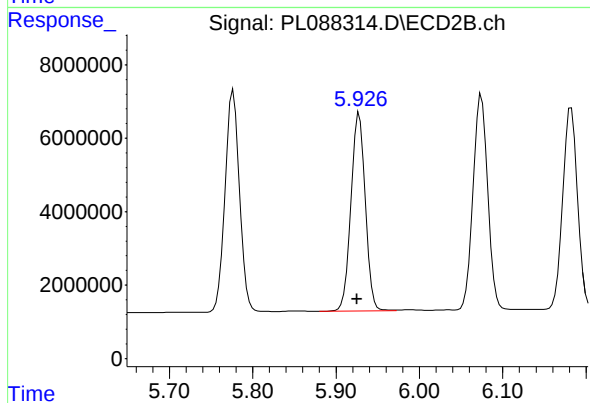
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 71498691
Conc: 46.93 ng/ml



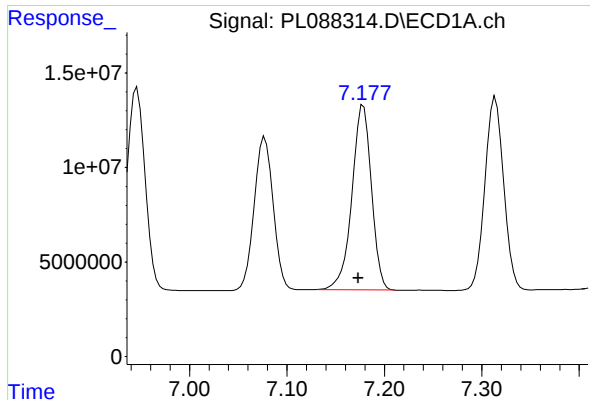
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 128414783
Conc: 49.51 ng/ml



#16 4,4'-DDD

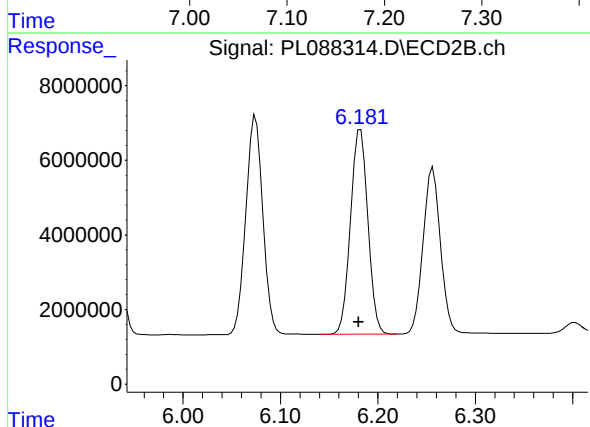
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 64264232
Conc: 47.04 ng/ml



#17 4,4'-DDT

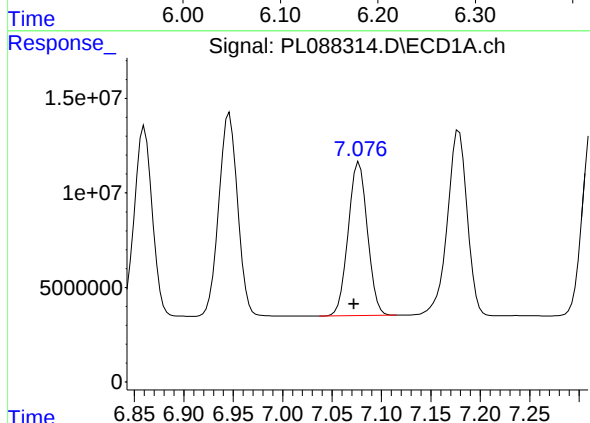
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 136080898
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



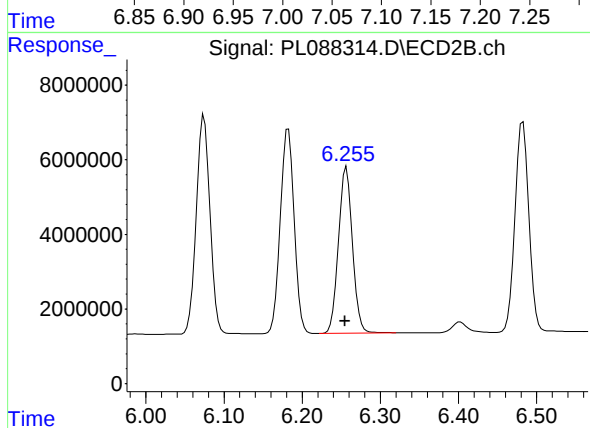
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 68044534
Conc: 49.84 ng/ml



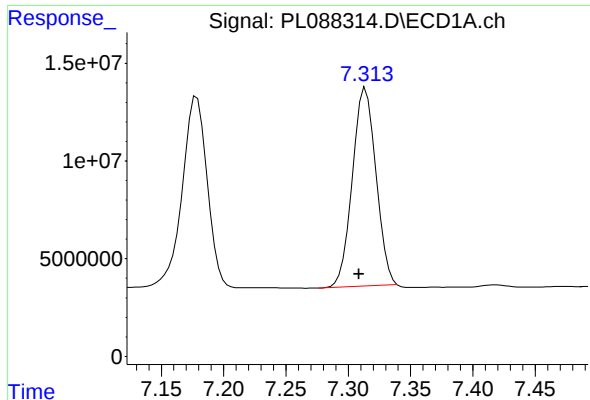
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 109808227
Conc: 53.11 ng/ml



#18 Endrin aldehyde

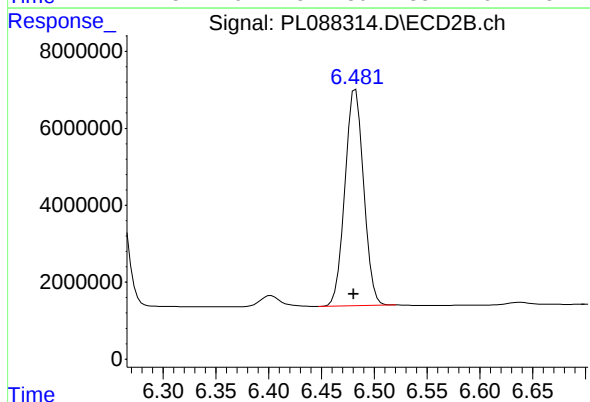
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 55375493
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

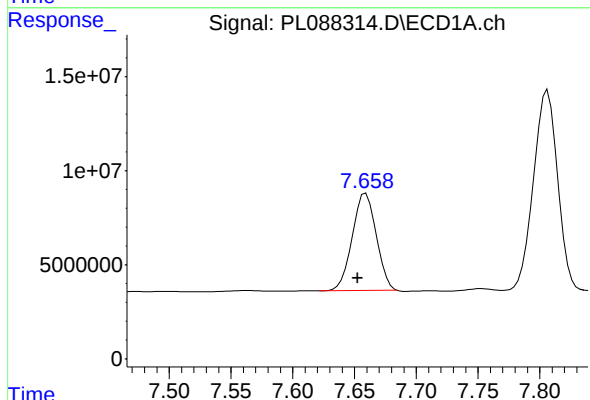
R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 133367296
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



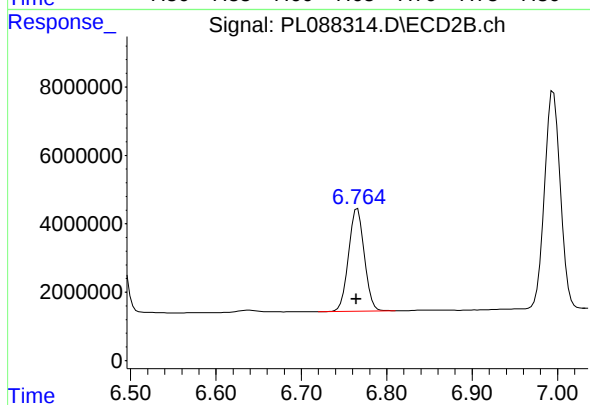
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 69529807
Conc: 49.51 ng/ml



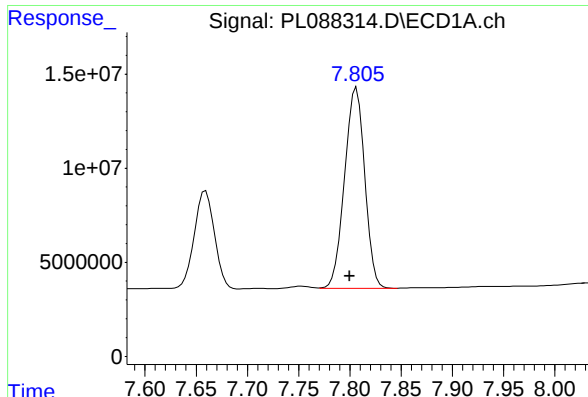
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 69782048
Conc: 52.72 ng/ml



#20 Methoxychlor

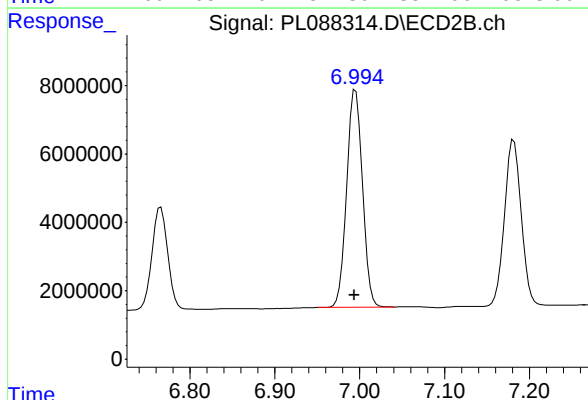
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 38611675
Conc: 49.26 ng/ml



#21 Endrin ketone

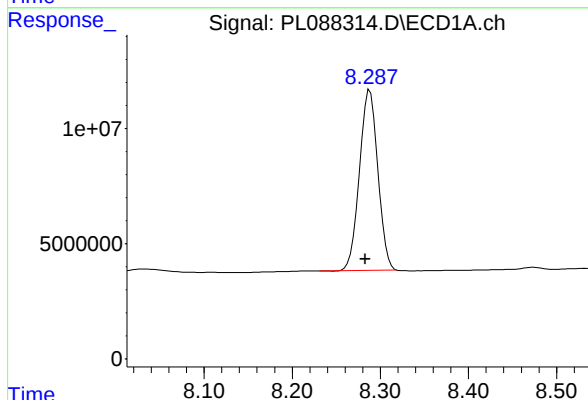
R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 145733600
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



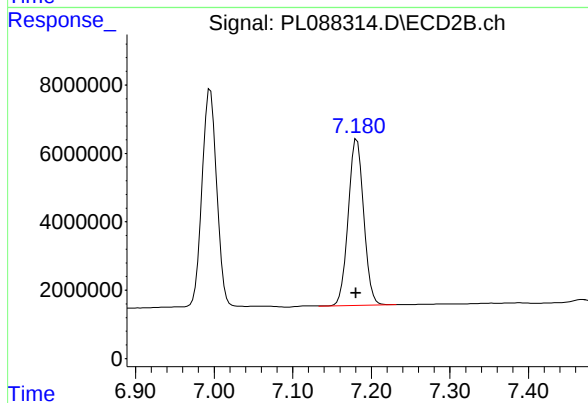
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 82365003
Conc: 49.20 ng/ml



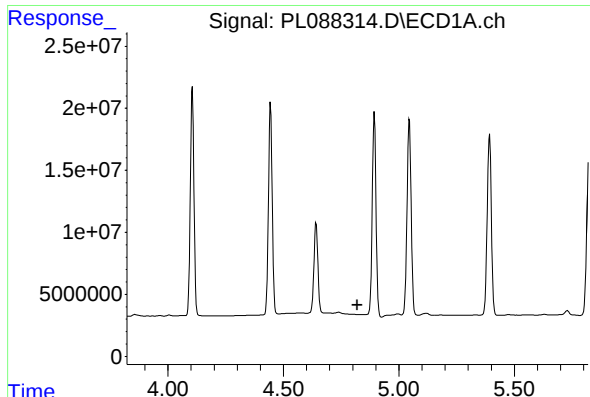
#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 113528206
Conc: 48.99 ng/ml



#22 Mirex

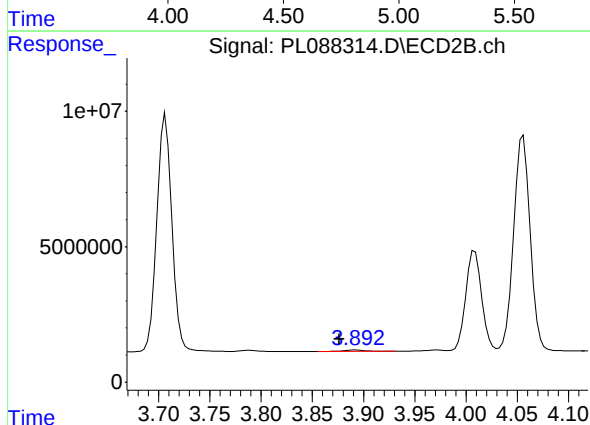
R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 66671341
Conc: 50.89 ng/ml



#23 Chlordane-1

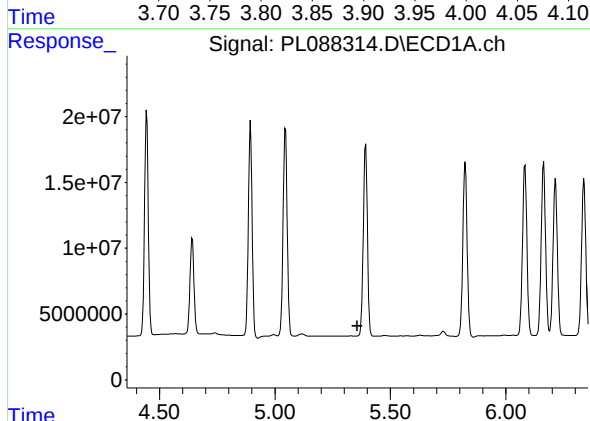
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



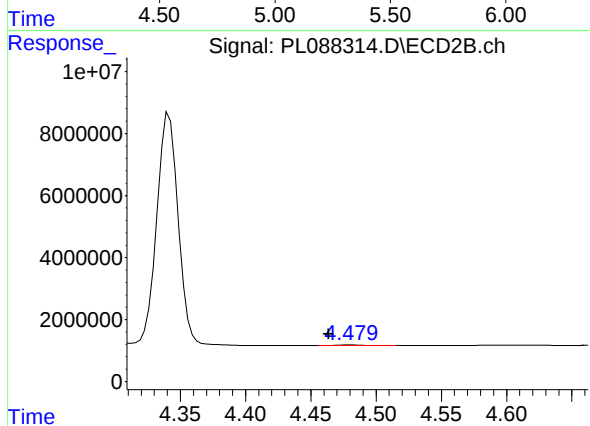
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: 0.017 min
Response: 668771
Conc: 12.99 ng/ml



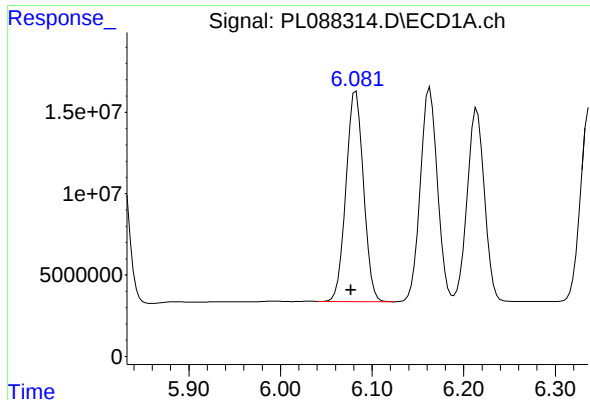
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

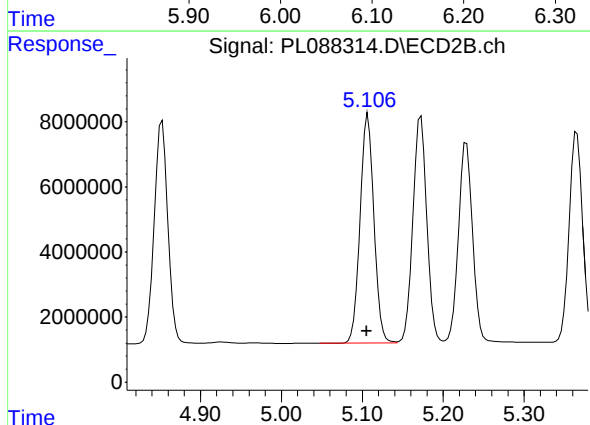
R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 315798
Conc: 4.97 ng/ml



#25 Chlordane-3

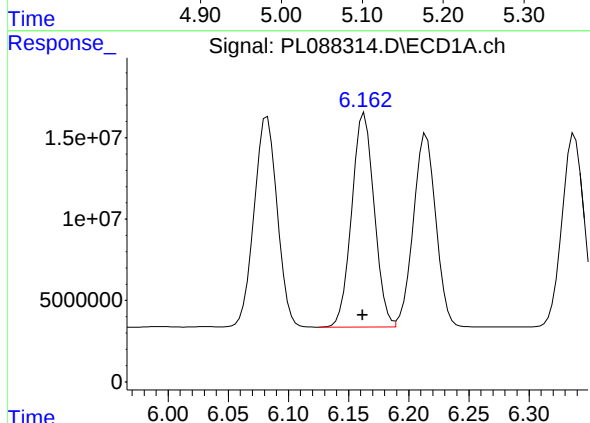
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 172165367
Conc: 340.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



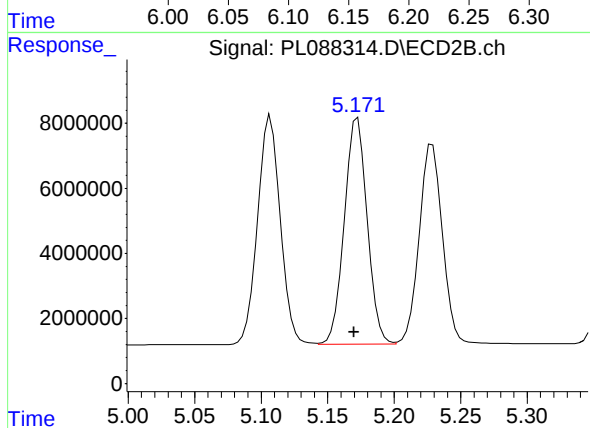
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 83785970
Conc: 449.99 ng/ml



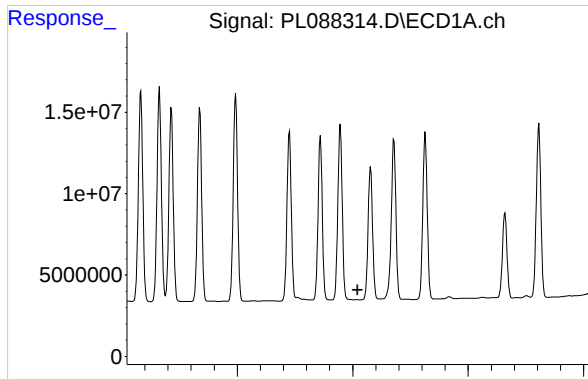
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 171195743
Conc: 278.84 ng/ml



#26 Chlordane-4

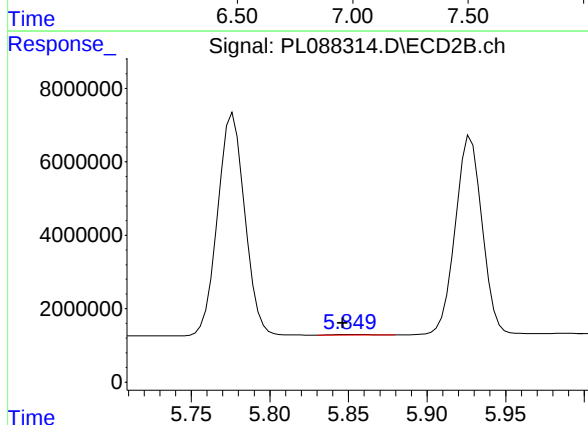
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 83384239
Conc: 482.20 ng/ml



#27 Chlordane-5

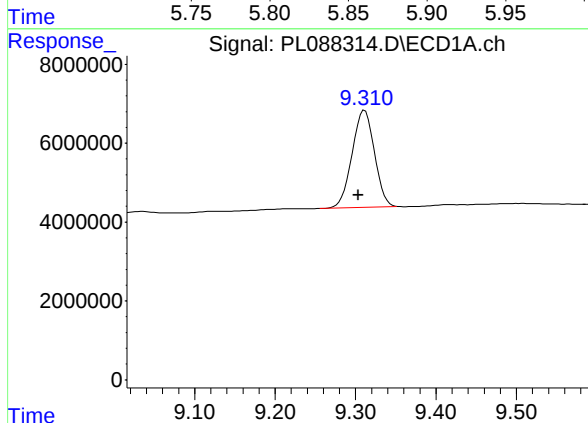
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BSD



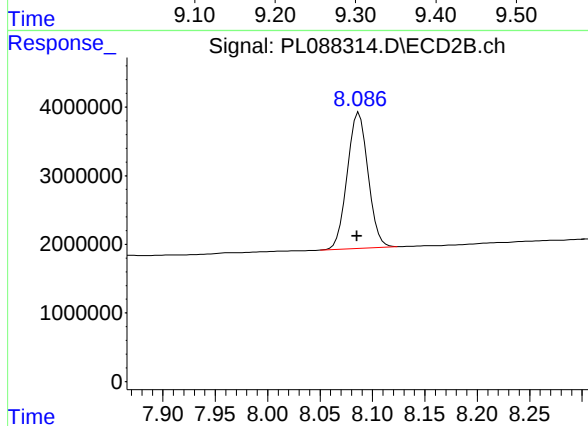
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 255211
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.008 min
Response: 47609549
Conc: 24.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 27547311
Conc: 21.63 ng/ml