

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL070999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 10:10
 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: Nov 17 03:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.574	5.500	25364240	62714582	51.784	49.740
28)	SA Decachlor...	10.337	11.397	32633264	61337861	47.759	45.864
Target Compounds							
2)	A alpha-BHC	5.280	6.081	34111543	93986499	50.958	51.057
3)	MA gamma-BHC...	5.702	6.477	33537172	87818855	49.997	50.644
4)	MA Heptachlor	6.110	7.124	35504327	88869524	49.483	54.713
5)	MB Aldrin	6.434	7.495	32492166	83274490	50.811	51.283
6)	B beta-BHC	6.085	6.734	15903689	41412951	48.959	48.333
7)	B delta-BHC	6.344	7.000	33554779	84919164	50.701	50.781
8)	B Heptachlo...	7.011	7.962	32046057	77579006	49.290	50.900
9)	A Endosulfan I	7.413	8.367	30577010	72674221	49.916	50.517
10)	B gamma-Chl...	7.288	8.232	32752157	78102487	49.339	50.442
11)	B alpha-Chl...	7.358	8.312	32889947	76844392	49.357	50.523
12)	B 4,4'-DDE	7.573	8.502	28520767	74269757	48.952	50.335
13)	MA Dieldrin	7.699	8.656	31208303	75026205	49.996	51.489
14)	MA Endrin	7.990	8.895	26952769	60165572	47.538	51.943
15)	B Endosulfa...	8.302	9.130	28493911	62971117	47.071	51.558
16)	A 4,4'-DDD	8.159	9.043	25053895	58311756	49.309	48.455
17)	MA 4,4'-DDT	8.419	9.359	26531513	63244362	48.241	50.131
18)	B Endrin al...	8.491	9.265	22472839	49054482	49.465	50.726
19)	B Endosulfa...	8.722	9.503	30280760	61568159	49.086	49.676
20)	A Methoxychlor	9.015	9.846	15896033	30863718	43.451	45.602
21)	B Endrin ke...	9.239	10.000	36669299	69996655	51.282	48.761
22)	Mirex	9.423	10.465	30026838	50908216	48.893	48.875
24)	Chlordane-2	0.000	7.495f	0	83274490	N.D.	1587.544 #
25)	Chlordane-3	7.288	8.232	32752157	78102487	536.454	386.401 #
26)	Chlordane-4	7.358	8.312	32889947	76844392	500.986	316.661 #
27)	Chlordane-5	8.302	0.000	28493911	0	1274.446	N.D. #

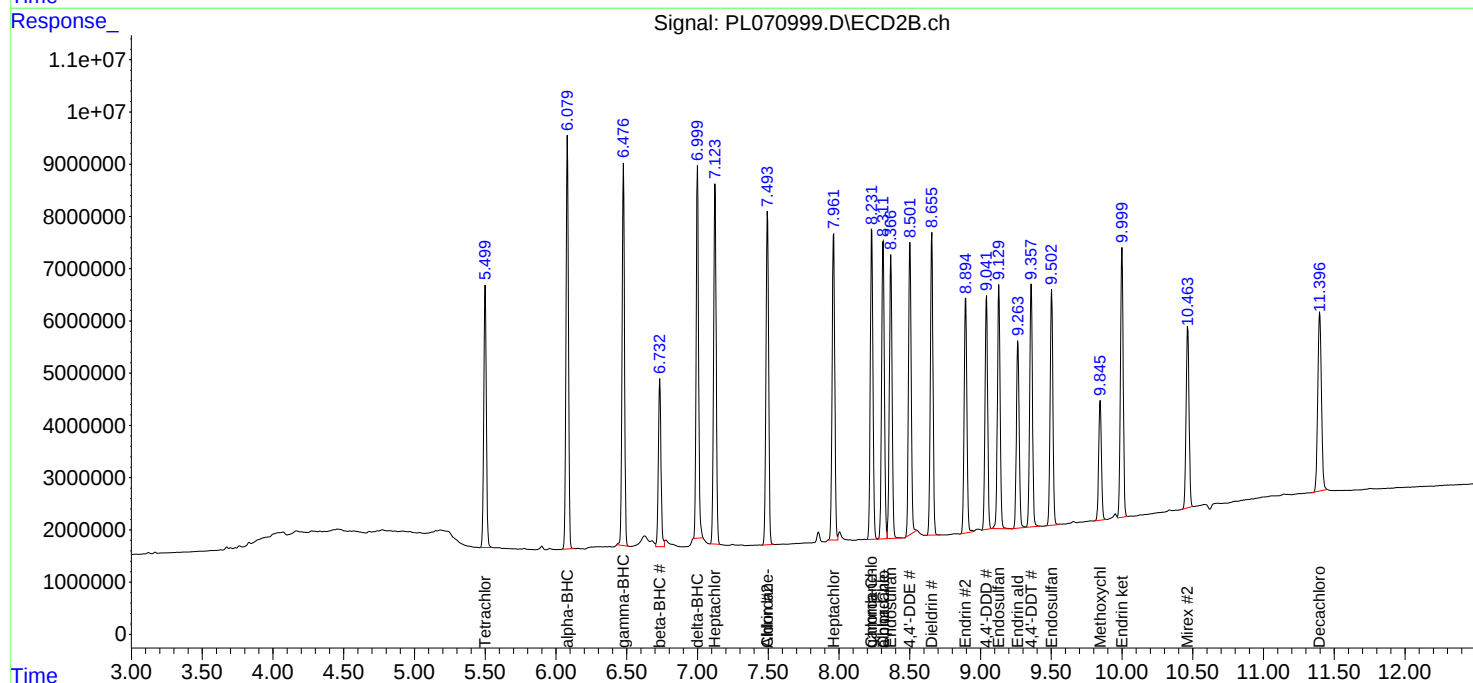
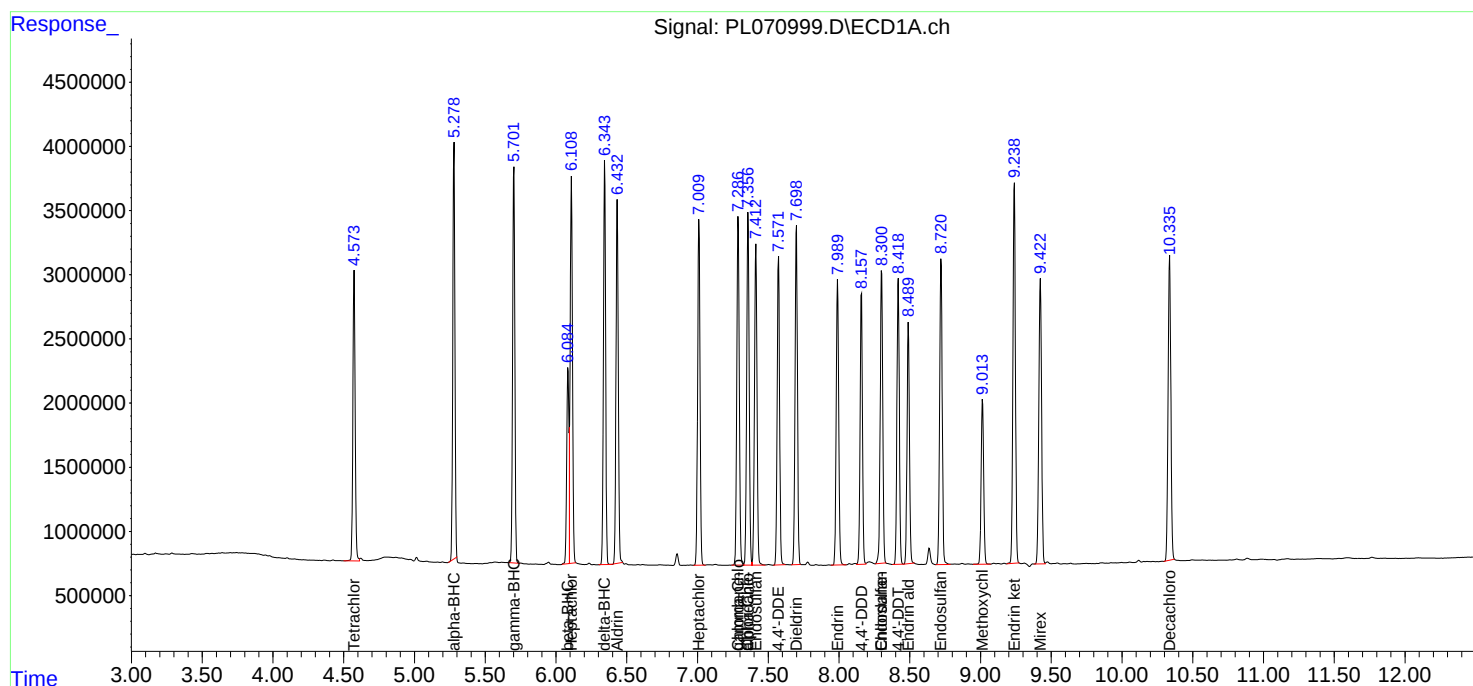
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

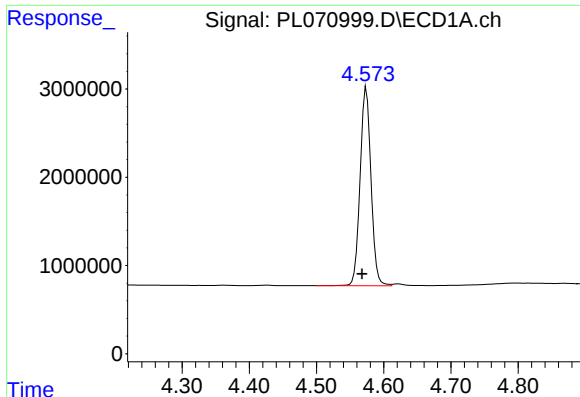
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL070999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

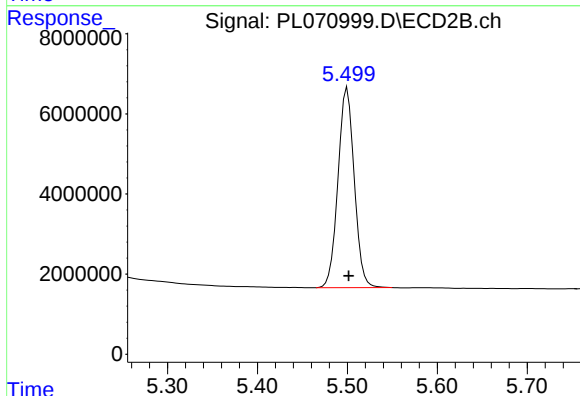




#1 Tetrachloro-m-xylene

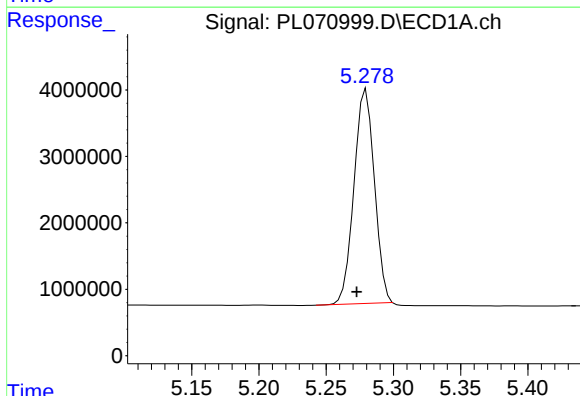
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 25364240
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



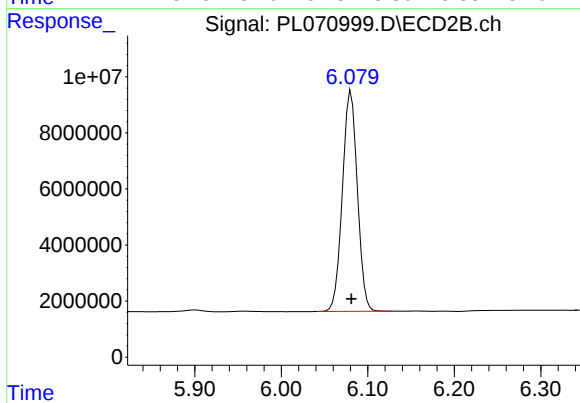
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 62714582
Conc: 49.74 ng/ml



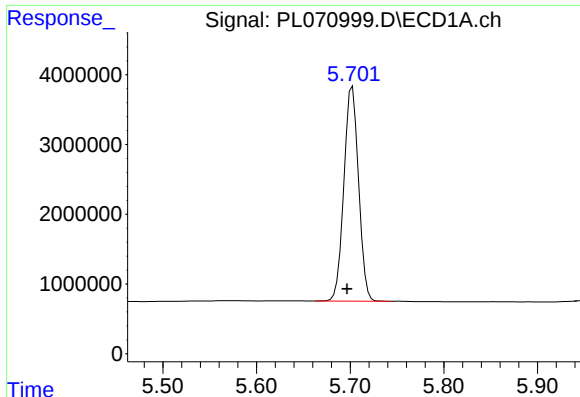
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 34111543
Conc: 50.96 ng/ml



#2 alpha-BHC

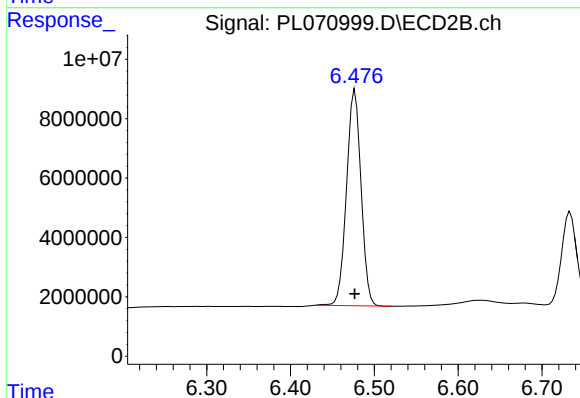
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 93986499
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

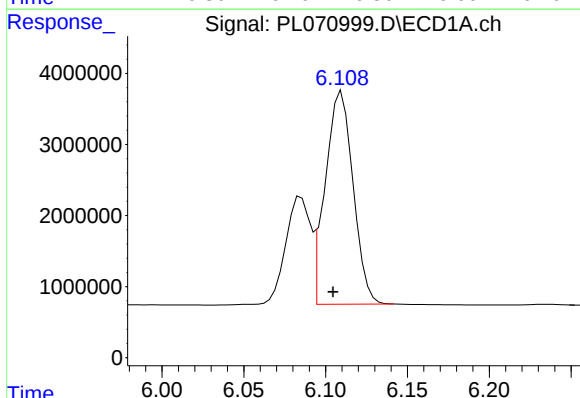
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 33537172
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



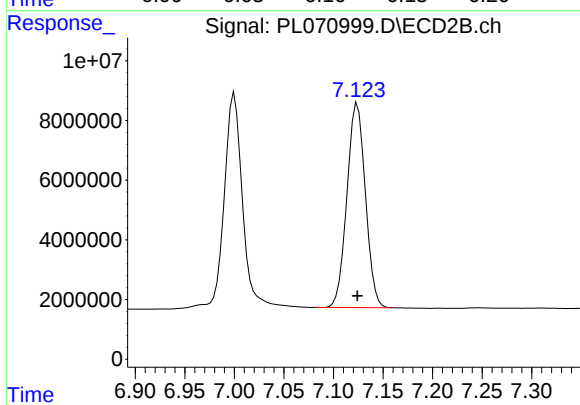
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 87818855
Conc: 50.64 ng/ml



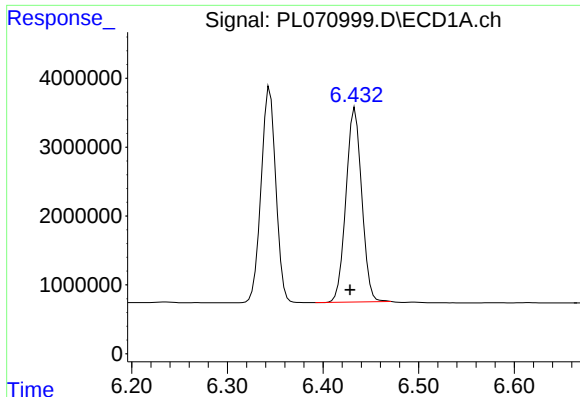
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 35504327
Conc: 49.48 ng/ml



#4 Heptachlor

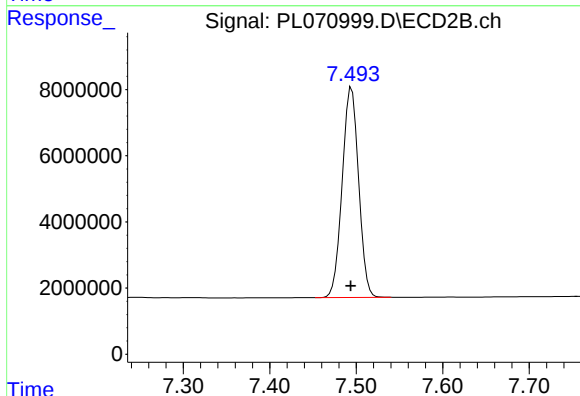
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 88869524
Conc: 54.71 ng/ml



#5 Aldrin

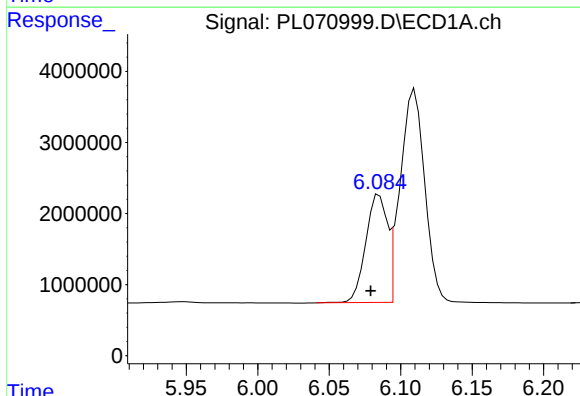
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 32492166
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



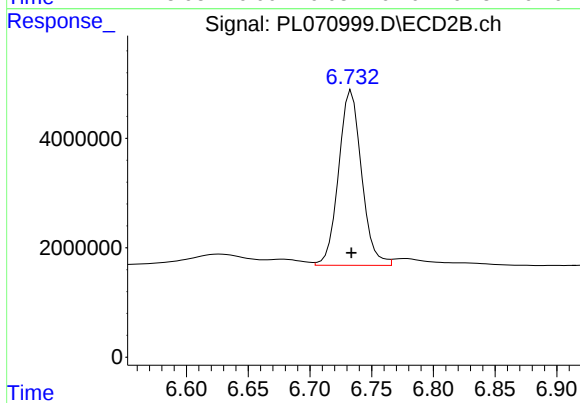
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 83274490
Conc: 51.28 ng/ml



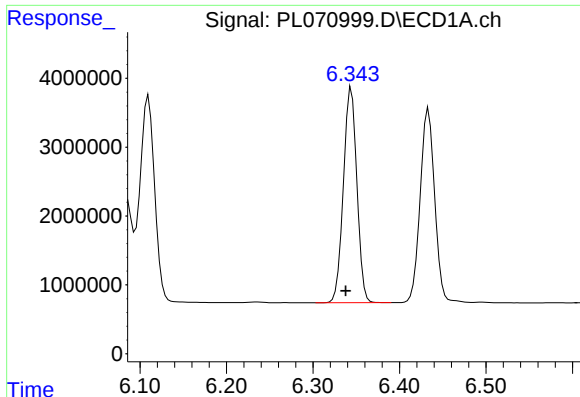
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 15903689
Conc: 48.96 ng/ml



#6 beta-BHC

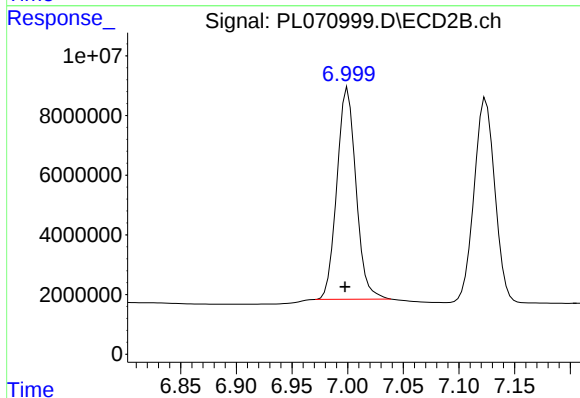
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41412951
Conc: 48.33 ng/ml



#7 delta-BHC

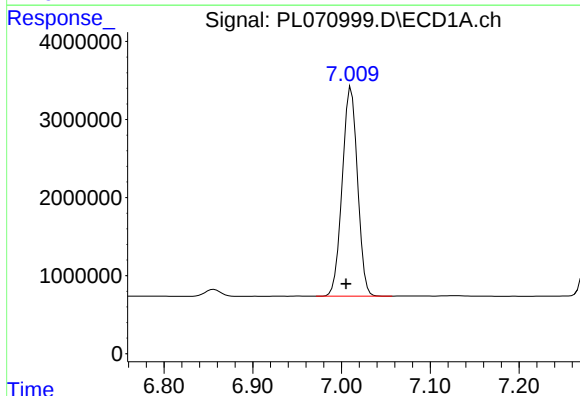
R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 33554779
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



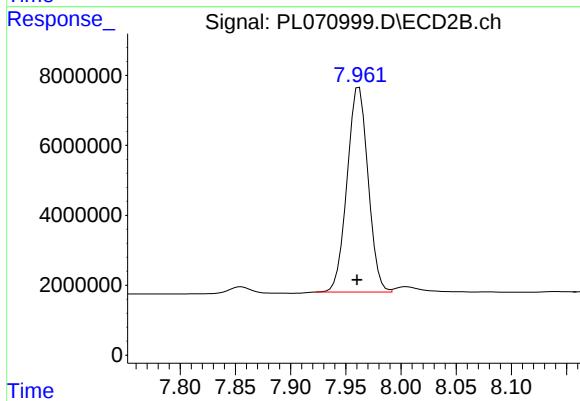
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 84919164
Conc: 50.78 ng/ml



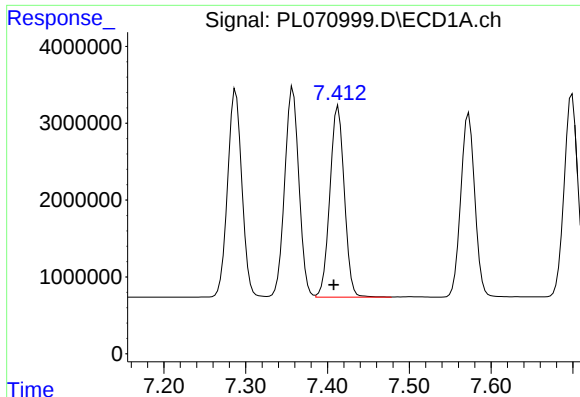
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 32046057
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

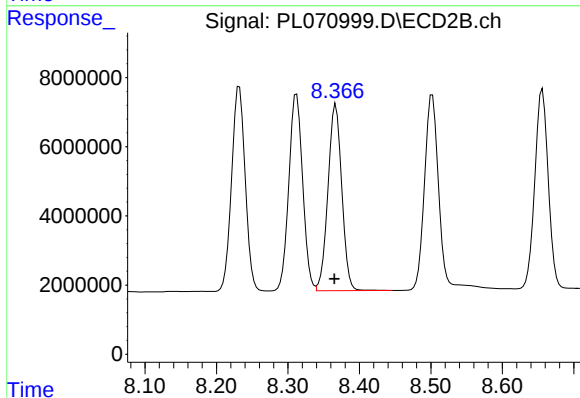
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 77579006
Conc: 50.90 ng/ml



#9 Endosulfan I

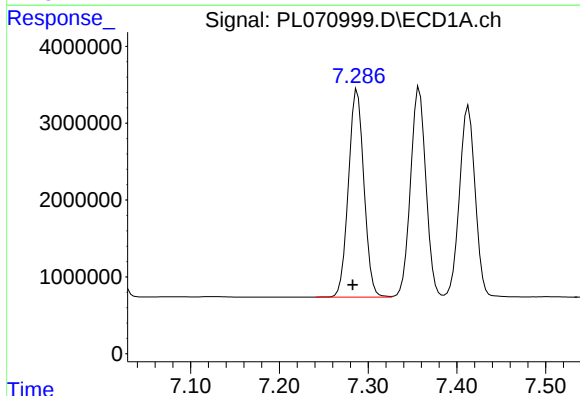
R.T.: 7.413 min
Delta R.T.: 0.006 min
Response: 30577010
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



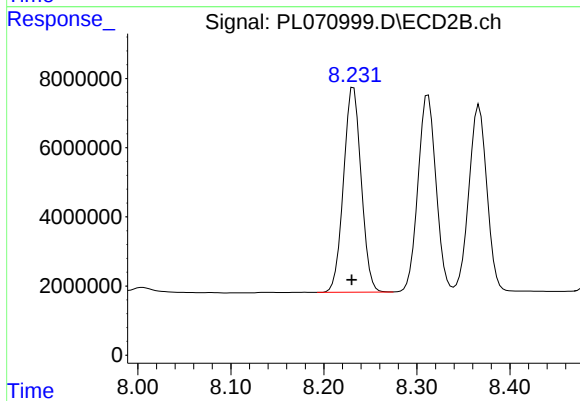
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 72674221
Conc: 50.52 ng/ml



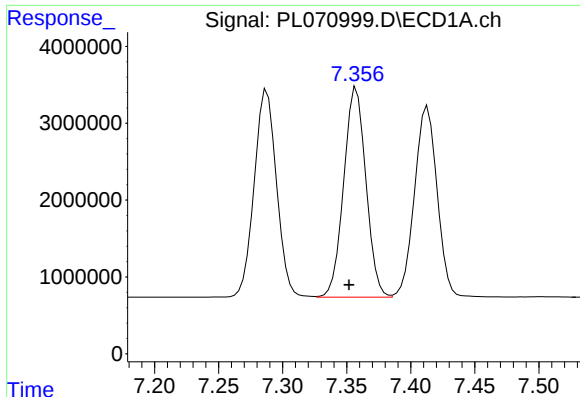
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 32752157
Conc: 49.34 ng/ml



#10 gamma-Chlordane

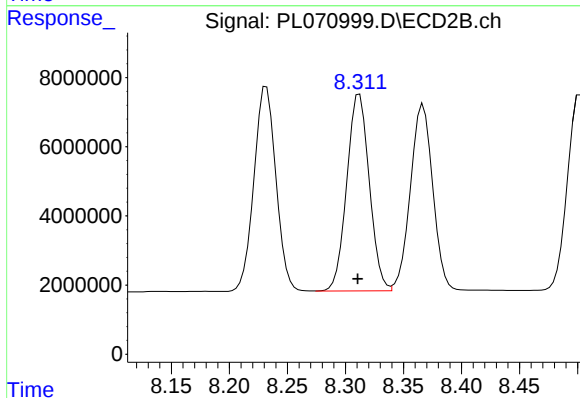
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 78102487
Conc: 50.44 ng/ml



#11 alpha-Chlordane

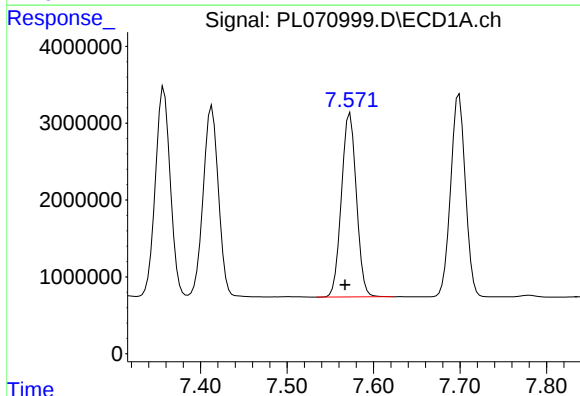
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 32889947
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



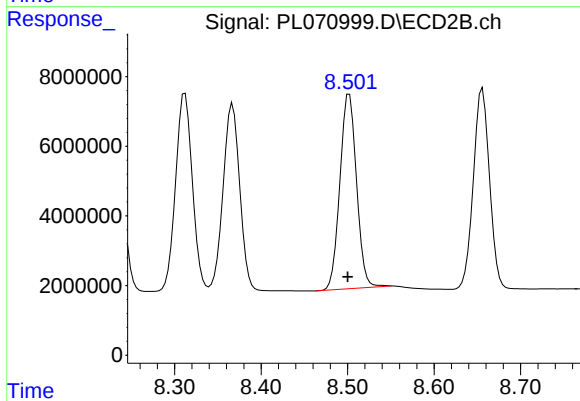
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 76844392
Conc: 50.52 ng/ml



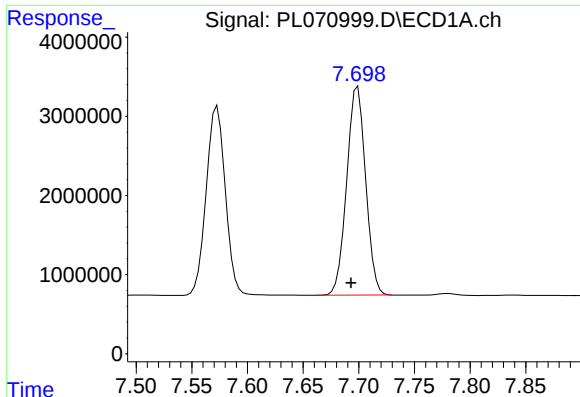
#12 4,4'-DDE

R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 28520767
Conc: 48.95 ng/ml



#12 4,4'-DDE

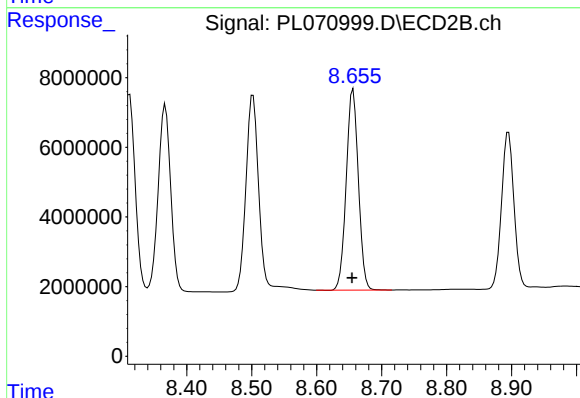
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 74269757
Conc: 50.33 ng/ml



#13 Dieldrin

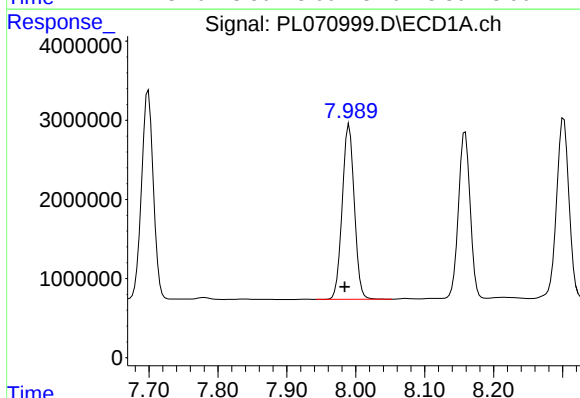
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 31208303
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



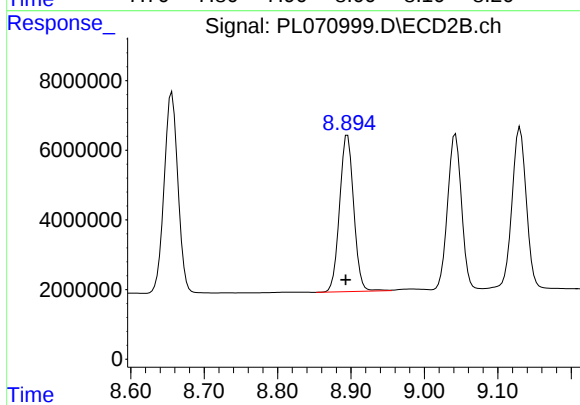
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 75026205
Conc: 51.49 ng/ml



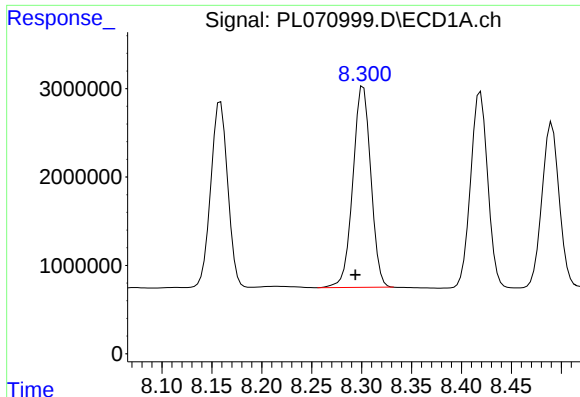
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.007 min
Response: 26952769
Conc: 47.54 ng/ml



#14 Endrin

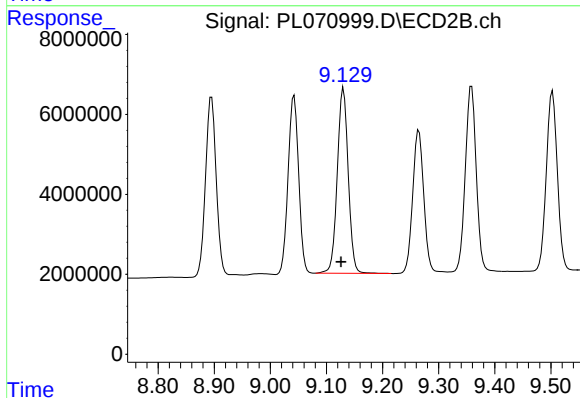
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 60165572
Conc: 51.94 ng/ml



#15 Endosulfan II

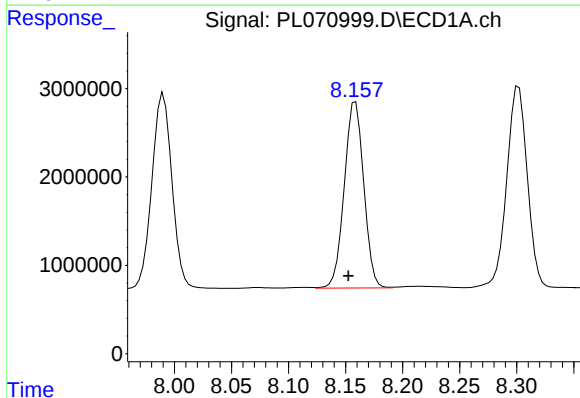
R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 28493911
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



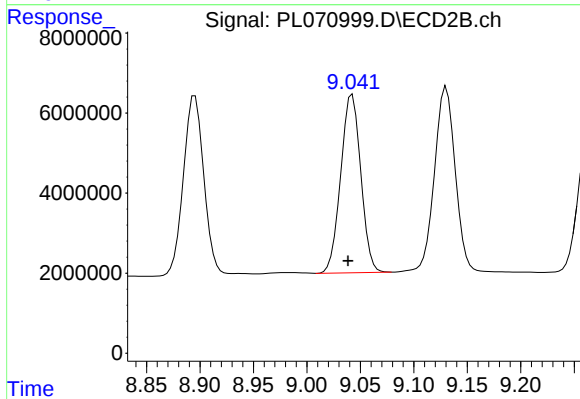
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 62971117
Conc: 51.56 ng/ml



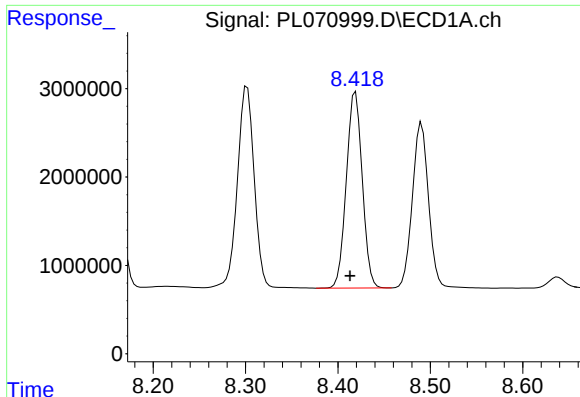
#16 4,4'-DDD

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 25053895
Conc: 49.31 ng/ml



#16 4,4'-DDD

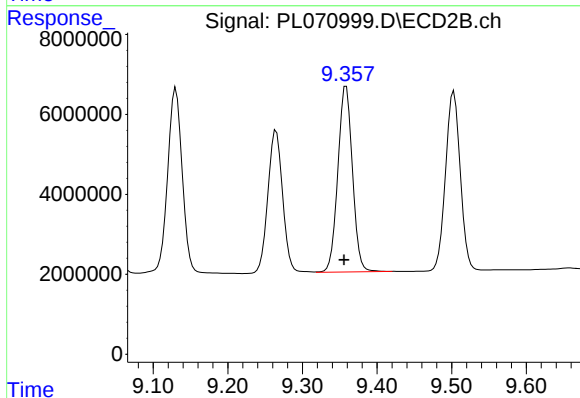
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 58311756
Conc: 48.45 ng/ml



#17 4,4'-DDT

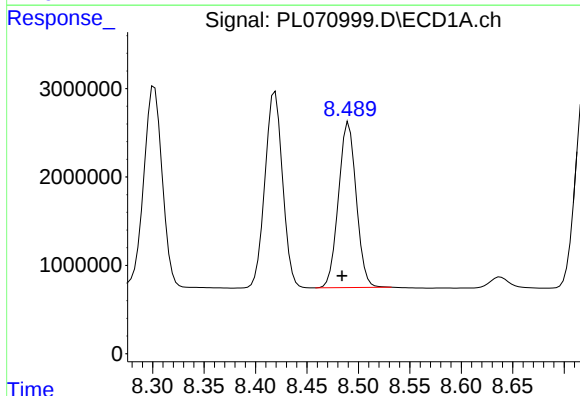
R.T.: 8.419 min
Delta R.T.: 0.006 min
Response: 26531513
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



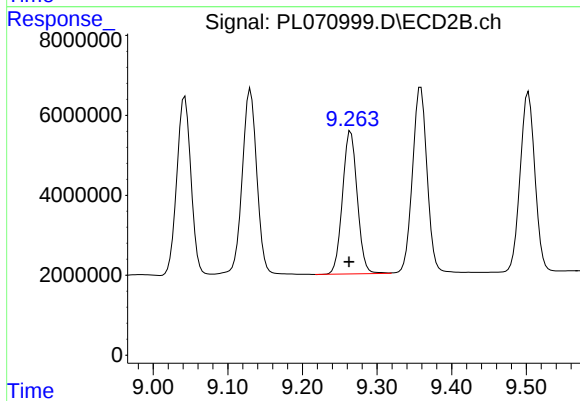
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 63244362
Conc: 50.13 ng/ml



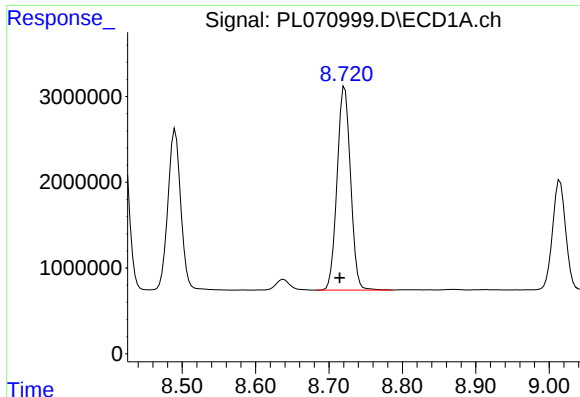
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.006 min
Response: 22472839
Conc: 49.47 ng/ml



#18 Endrin aldehyde

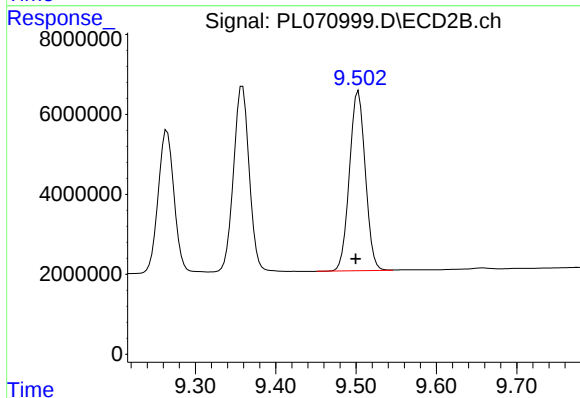
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 49054482
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

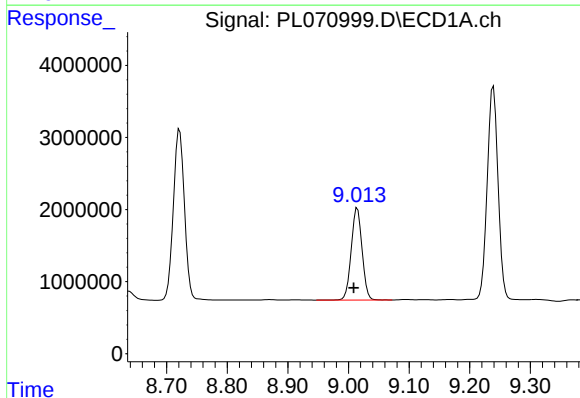
R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 30280760
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



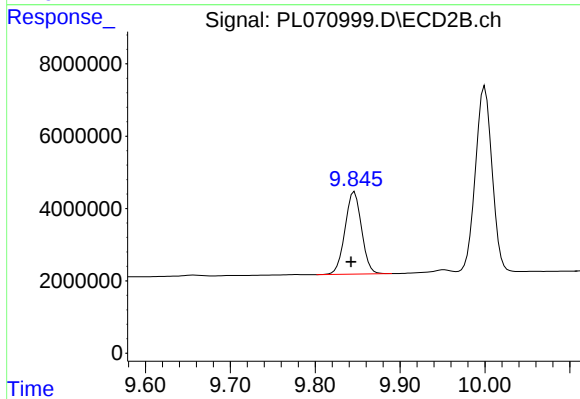
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 61568159
Conc: 49.68 ng/ml



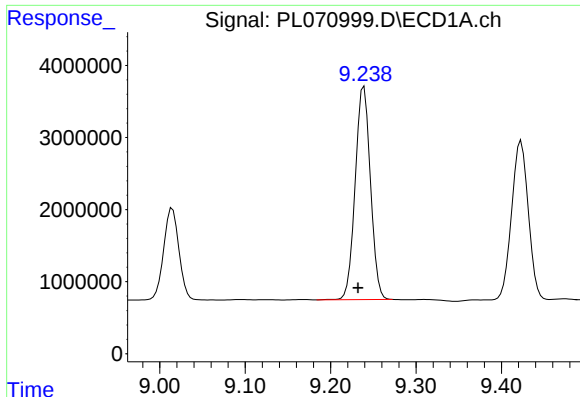
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.006 min
Response: 15896033
Conc: 43.45 ng/ml



#20 Methoxychlor

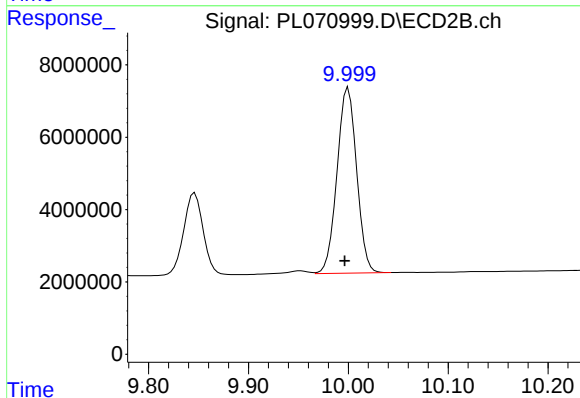
R.T.: 9.846 min
Delta R.T.: 0.004 min
Response: 30863718
Conc: 45.60 ng/ml



#21 Endrin ketone

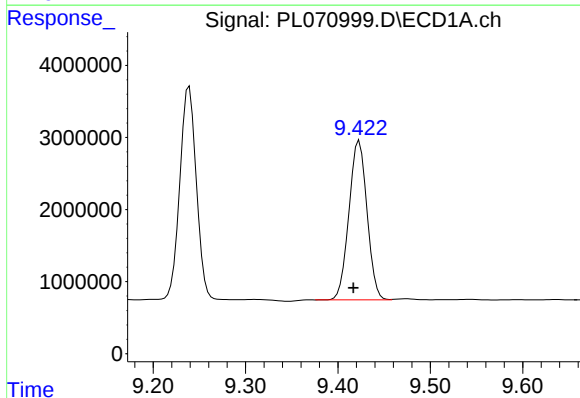
R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 36669299
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



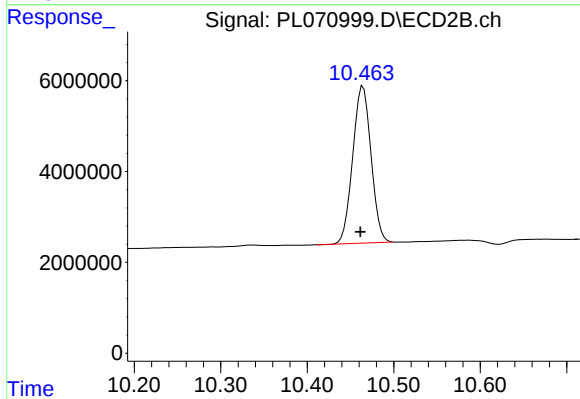
#21 Endrin ketone

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 69996655
Conc: 48.76 ng/ml



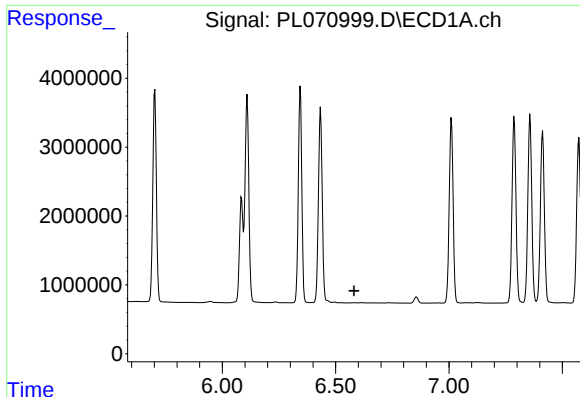
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.006 min
Response: 30026838
Conc: 48.89 ng/ml



#22 Mirex

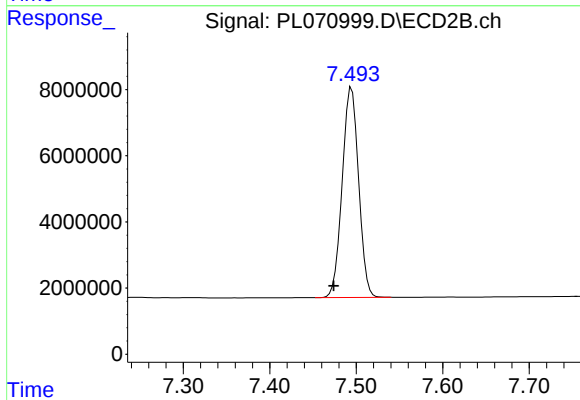
R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 50908216
Conc: 48.87 ng/ml



#24 Chlordane-2

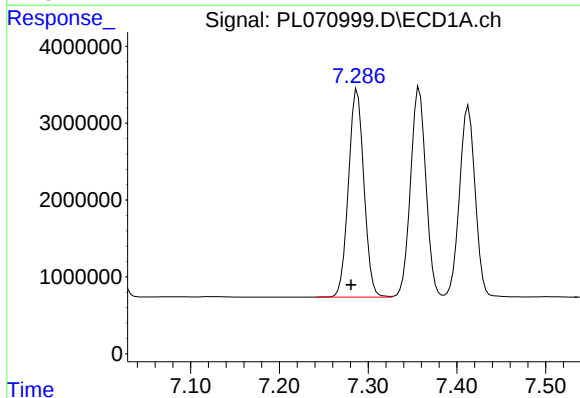
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



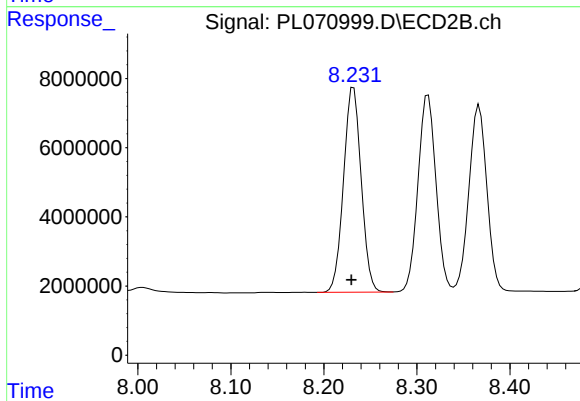
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 83274490
Conc: 1587.54 ng/ml



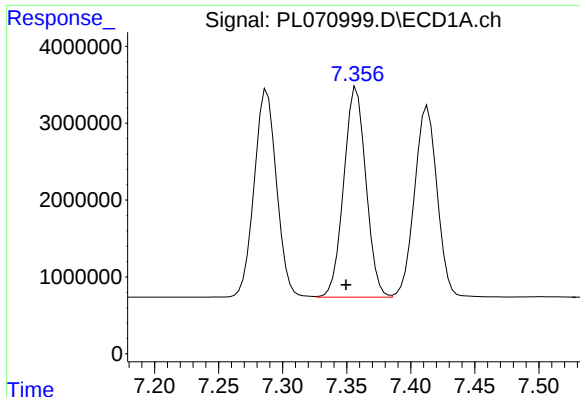
#25 Chlordane-3

R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 32752157
Conc: 536.45 ng/ml



#25 Chlordane-3

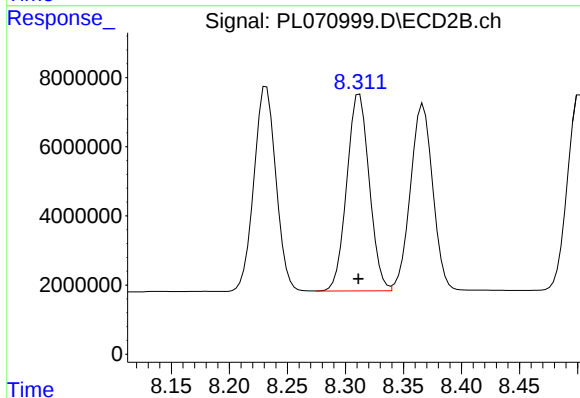
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 78102487
Conc: 386.40 ng/ml



#26 Chlordane-4

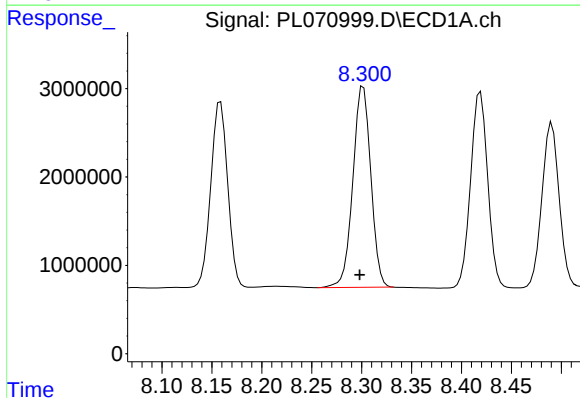
R.T.: 7.358 min
Delta R.T.: 0.008 min
Response: 32889947
Conc: 500.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



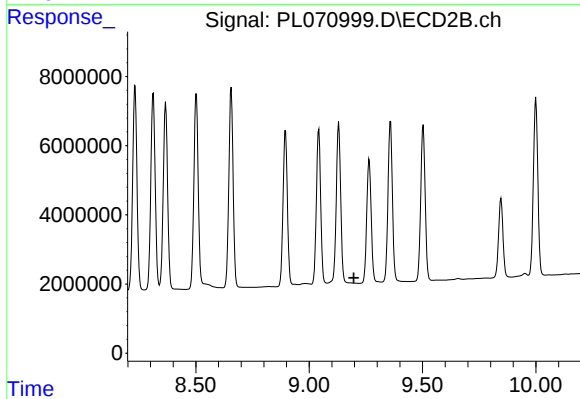
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 76844392
Conc: 316.66 ng/ml



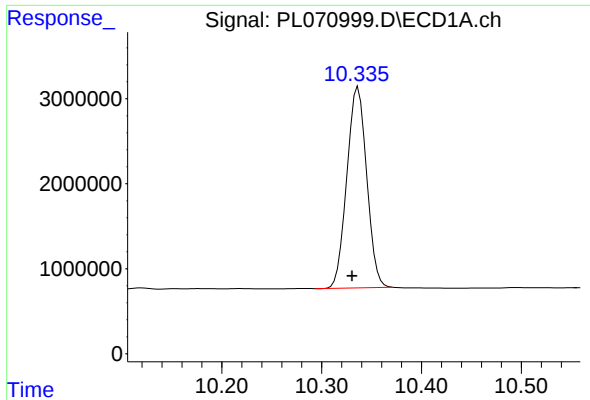
#27 Chlordane-5

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 28493911
Conc: 1274.45 ng/ml



#27 Chlordane-5

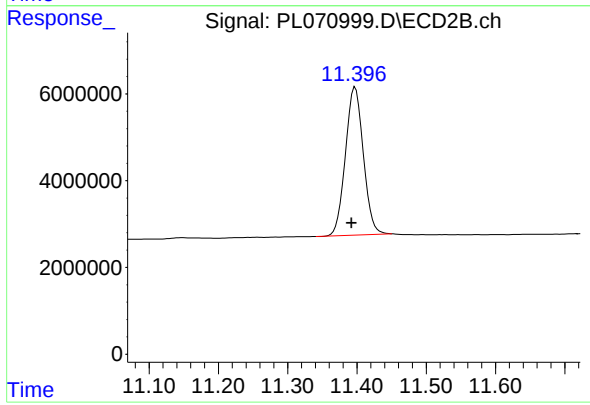
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.006 min
Response: 32633264
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 61337861
Conc: 45.86 ng/ml