

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 23:08
 Operator : AJ\SJ
 Sample : K1147-25MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:24:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551f	4.008	63099963	42963312	12.854	22.046 #
28)	SA Decachlor...	8.276	9.078	109.3E6	35736023	19.349	22.496
Target Compounds							
2)	A alpha-BHC	3.991f	4.399	353.6E6	146.9E6	45.994	54.491
3)	MA gamma-BHC...	4.275f	4.684	-37570771	138.5E6	N.D.	54.549
4)	MA Heptachlor	4.527	5.193	165.0E6	140.6E6	23.700	58.154 #
5)	MB Aldrin	4.819f	5.499	274.0E6	128.4E6	40.029	54.097 #
6)	B beta-BHC	4.527f	4.855	165.0E6	60085242	55.424	54.198
7)	B delta-BHC	0.000	5.072	0	87505001	N.D.	44.548 #
8)	B Heptachlor...	5.261	5.885	-117708289	115.1E6	N.D.	53.342
9)	A Endosulfan I	5.544	6.242	380.0E6	112.4E6	65.115	54.525
10)	B gamma-Chl...	5.486	6.119	390.7E6	122.8E6	60.859	55.083
11)	B alpha-Chl...	5.486	6.192	390.7E6	122.0E6	61.825	55.034
12)	B 4,4'-DDE	5.707	6.349	-148972000	103.5E6	N.D.	56.299
13)	MA Dieldrin	5.841	6.499	83485213	116.4E6	13.402	54.545 #
14)	MA Endrin	6.098	6.716	347.8E6	98559368	64.117	56.195
15)	B Endosulfa...	6.372	6.925	102.4E6	100.2E6	19.689	54.119 #
16)	A 4,4'-DDD	6.221	6.838	184.8E6	83521232	42.721	55.274 #
17)	MA 4,4'-DDT	6.459	7.137	287.0E6	86161174	62.909	52.243
18)	B Endrin al...	6.538	7.049	178.0E6	84001648	39.906	53.008 #
19)	B Endosulfa...	6.750	7.271	29369506	93496204	5.452	49.585 #
20)	A Methoxychlor	7.001	7.594	36763195	48681005	14.381	55.154 #
21)	B Endrin ke...	7.239	7.742	119.9E6	100.8E6	19.916	51.921 #
23)	Chlordane-1	0.000	5.072	0	87505001	N.D.	975.324 #
24)	Chlordane-2	0.000	5.499	0	128.4E6	N.D.	1382.877 #
25)	Chlordane-3	5.486	6.119	390.7E6	122.8E6	538.003	400.875 #
26)	Chlordane-4	5.486	6.192	390.7E6	122.0E6	613.038	333.718 #
27)	Chlordane-5	6.372	7.049	102.4E6	84001648	514.085	1208.078 #

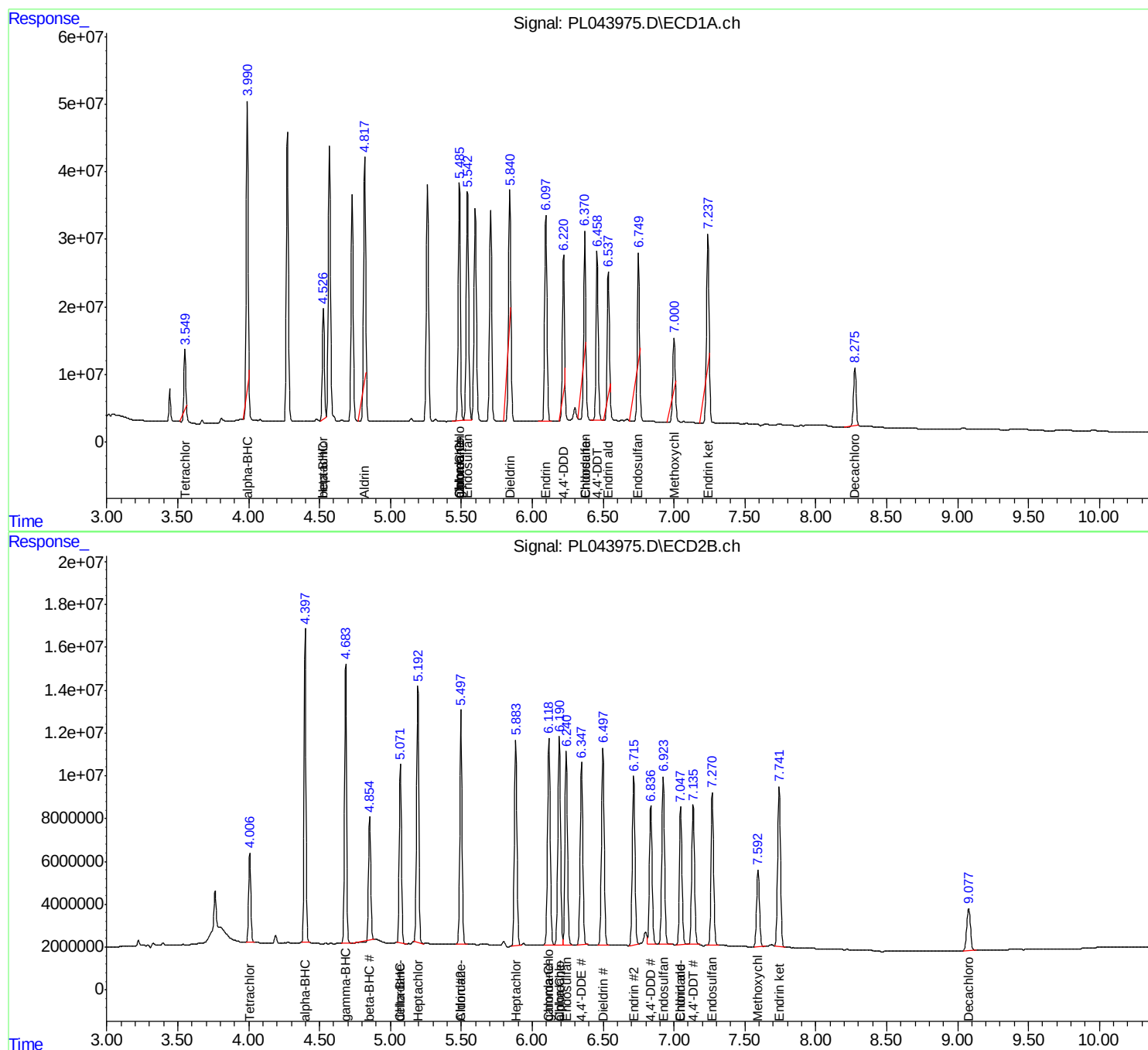
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

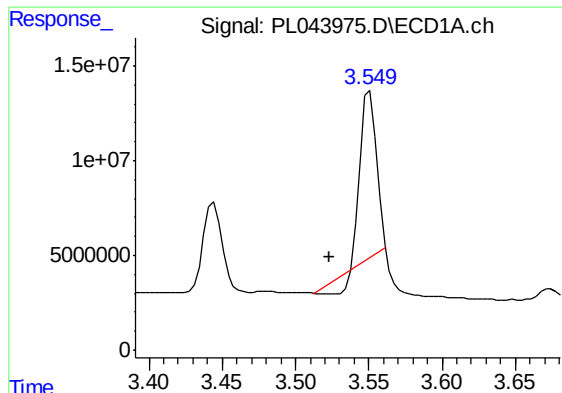
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 23:08
Operator : AJ\SJ
Sample : K1147-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

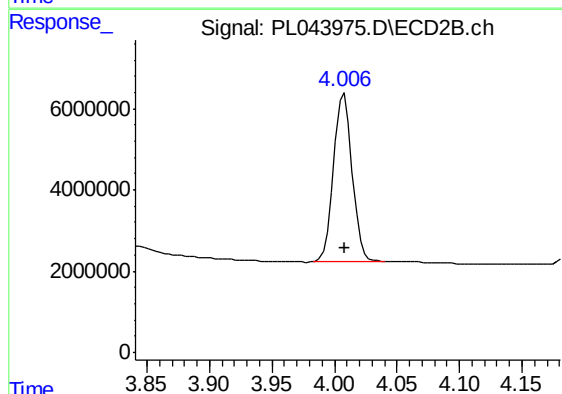




#1 Tetrachloro-m-xylene

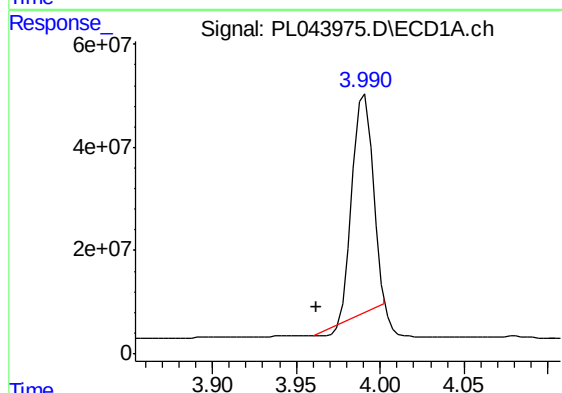
R.T.: 3.551 min
Delta R.T.: 0.028 min
Response: 63099963
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



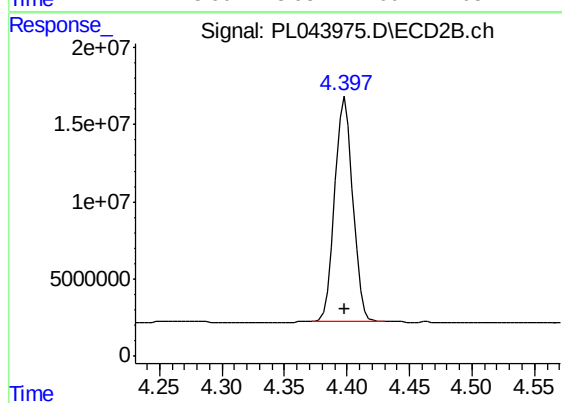
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 42963312
Conc: 22.05 ng/ml



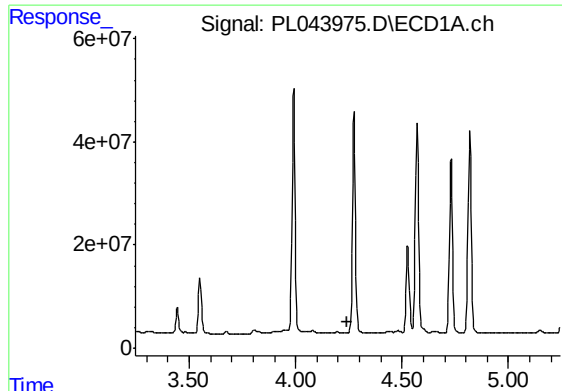
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.029 min
Response: 353584311
Conc: 45.99 ng/ml



#2 alpha-BHC

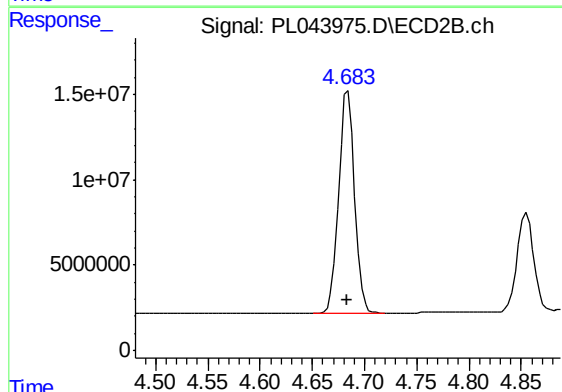
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 146926225
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

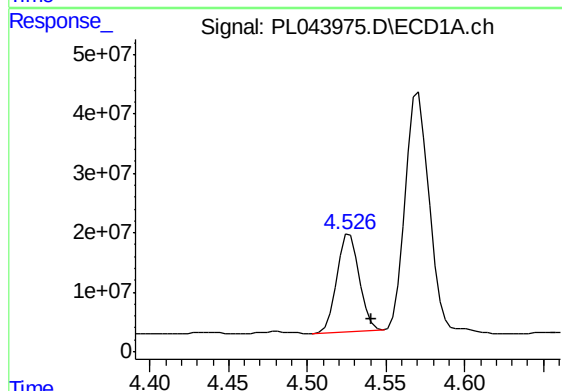
R.T.: 4.275 min
Delta R.T.: 0.029 min
Response: -37570771
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



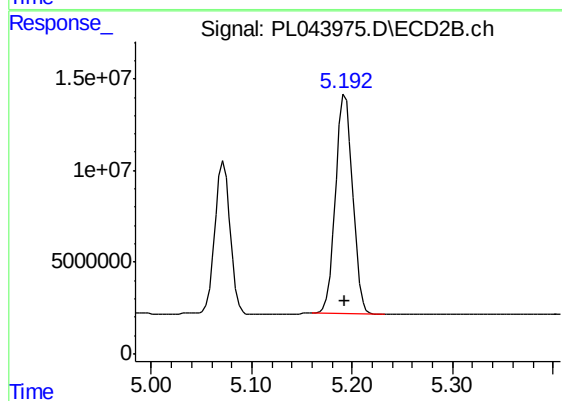
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 138547520
Conc: 54.55 ng/ml



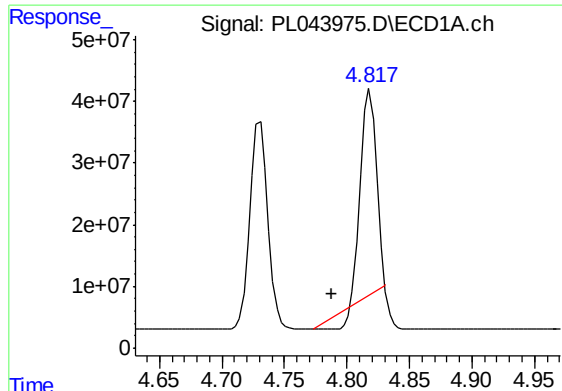
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 164992449
Conc: 23.70 ng/ml



#4 Heptachlor

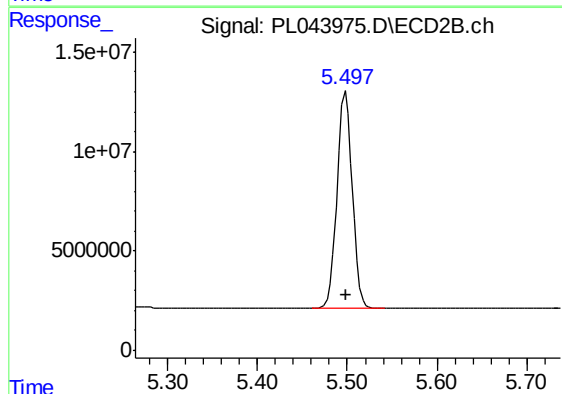
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 140557410
Conc: 58.15 ng/ml



#5 Aldrin

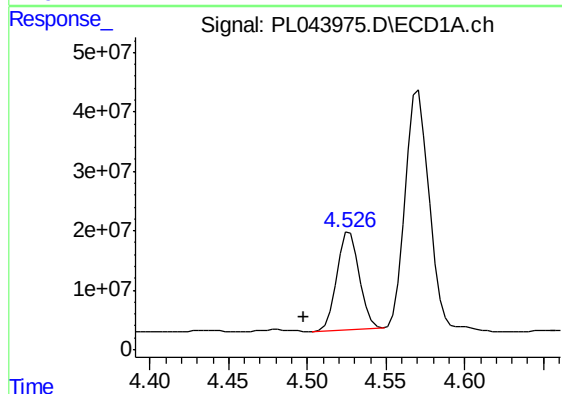
R.T.: 4.819 min
Delta R.T.: 0.031 min
Response: 274017977
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



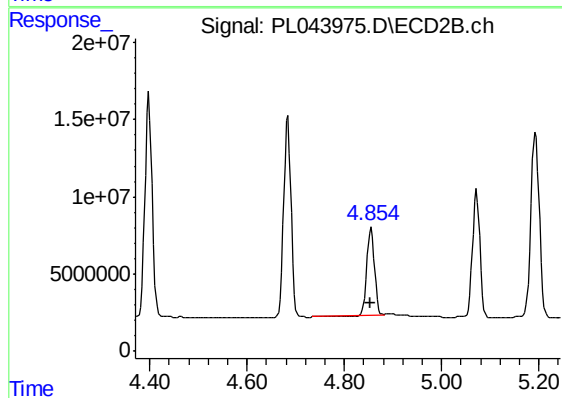
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 128400094
Conc: 54.10 ng/ml



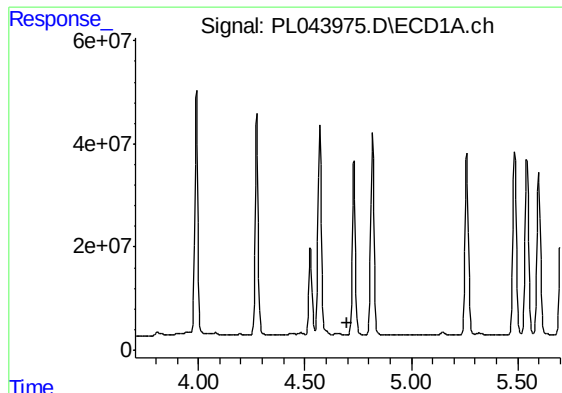
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.029 min
Response: 164992449
Conc: 55.42 ng/ml



#6 beta-BHC

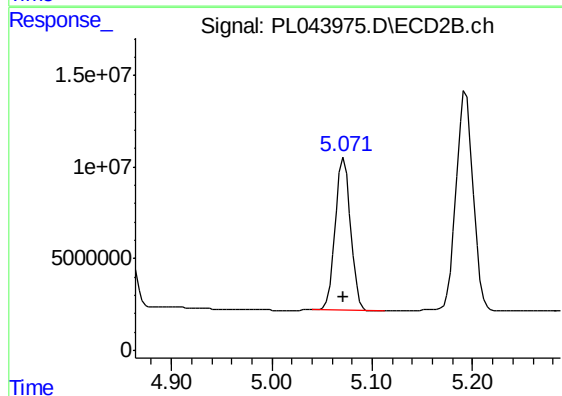
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 60085242
Conc: 54.20 ng/ml



#7 delta-BHC

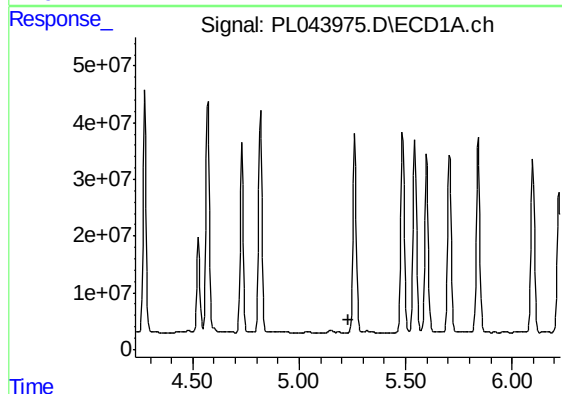
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



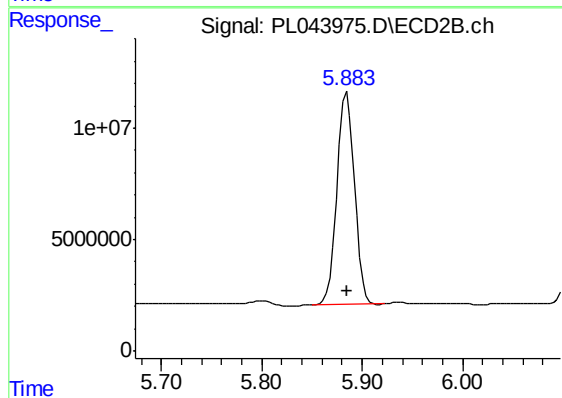
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87505001
Conc: 44.55 ng/ml



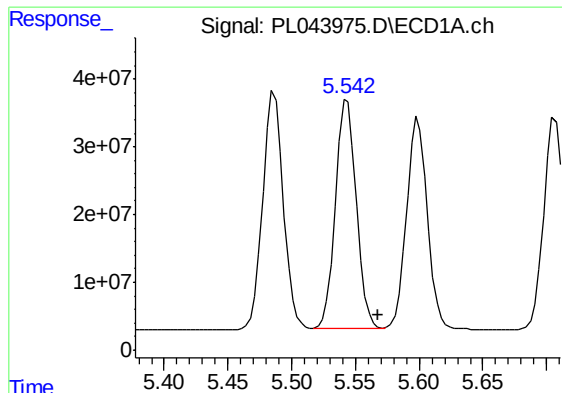
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.031 min
Response: -117708289
Conc: N.D.



#8 Heptachlor epoxide

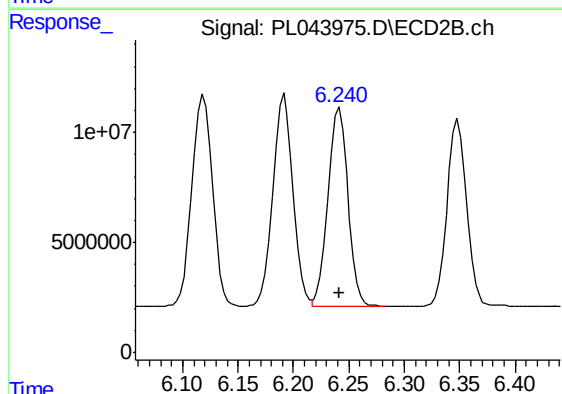
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 115108672
Conc: 53.34 ng/ml



#9 Endosulfan I

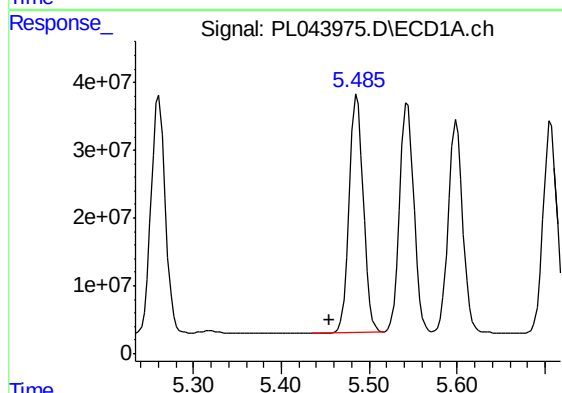
R.T.: 5.544 min
Delta R.T.: -0.024 min
Response: 380020257
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



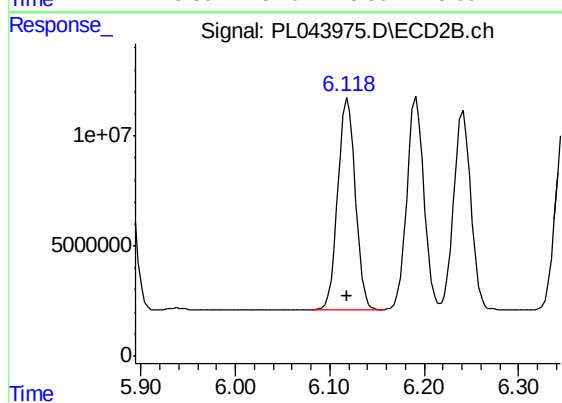
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 112426587
Conc: 54.53 ng/ml



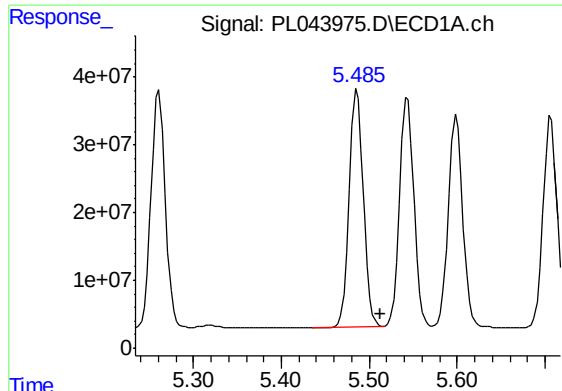
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 390672190
Conc: 60.86 ng/ml



#10 gamma-Chlordane

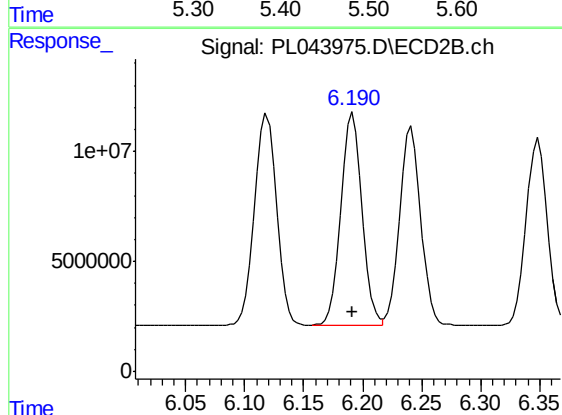
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 122803251
Conc: 55.08 ng/ml



#11 alpha-Chlordane

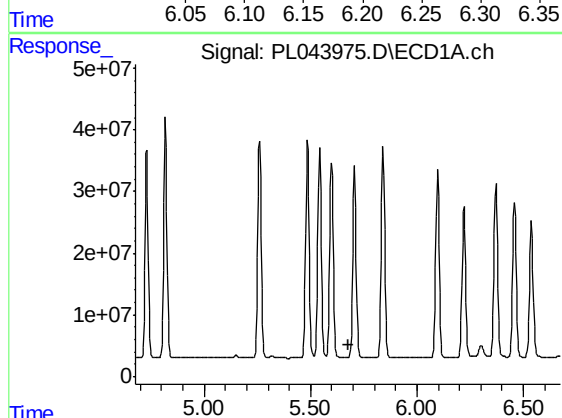
R.T.: 5.486 min
Delta R.T.: -0.026 min
Response: 390672190
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



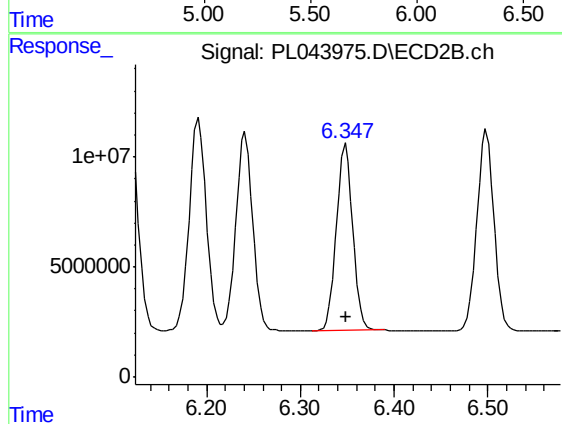
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 121999950
Conc: 55.03 ng/ml



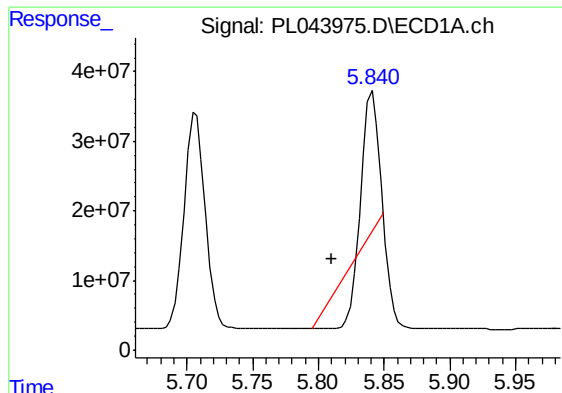
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.030 min
Response: -148972000
Conc: N.D.



#12 4,4'-DDE

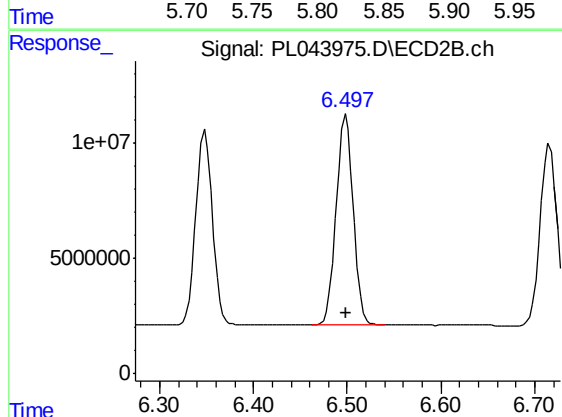
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 103515261
Conc: 56.30 ng/ml



#13 Dieldrin

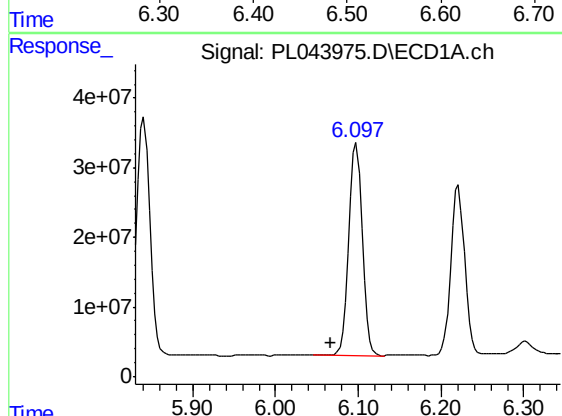
R.T.: 5.841 min
Delta R.T.: 0.031 min
Response: 83485213
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



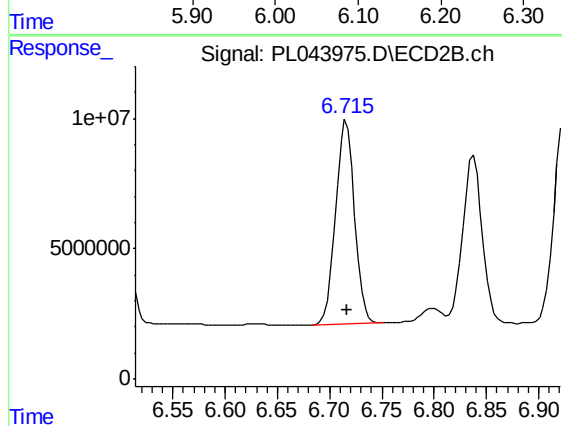
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 116360066
Conc: 54.55 ng/ml



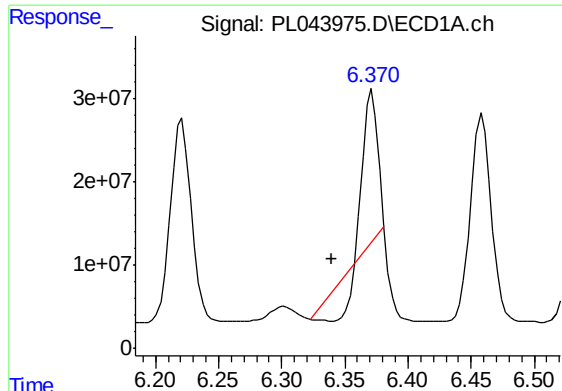
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 347806424
Conc: 64.12 ng/ml



#14 Endrin

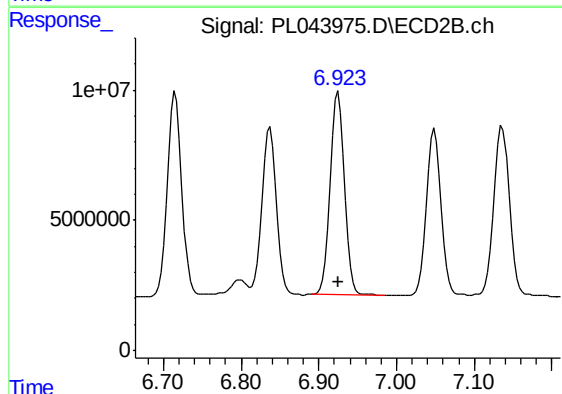
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 98559368
Conc: 56.20 ng/ml



#15 Endosulfan II

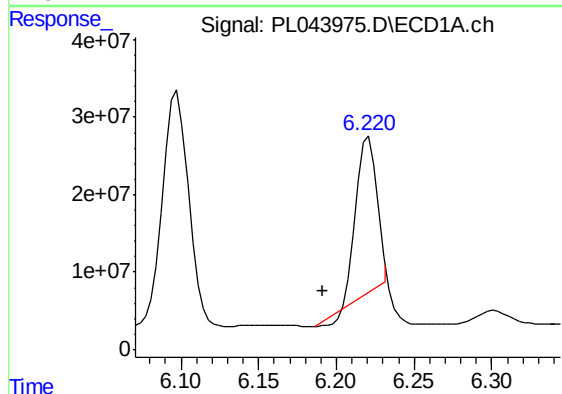
R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 102435348
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



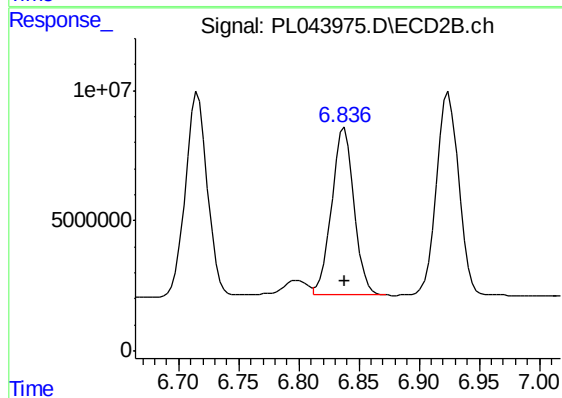
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 100231551
Conc: 54.12 ng/ml



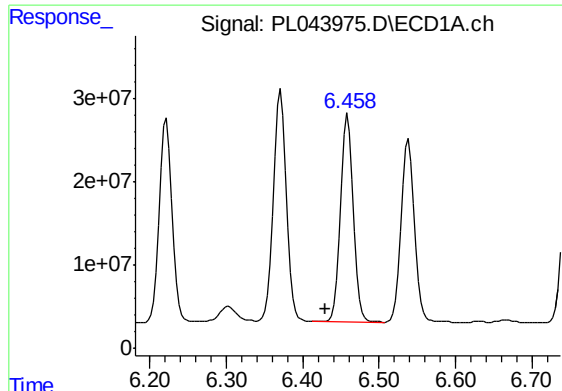
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.030 min
Response: 184821009
Conc: 42.72 ng/ml



#16 4,4'-DDD

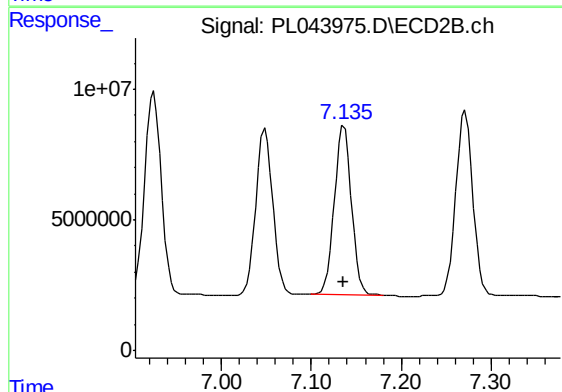
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 83521232
Conc: 55.27 ng/ml



#17 4,4'-DDT

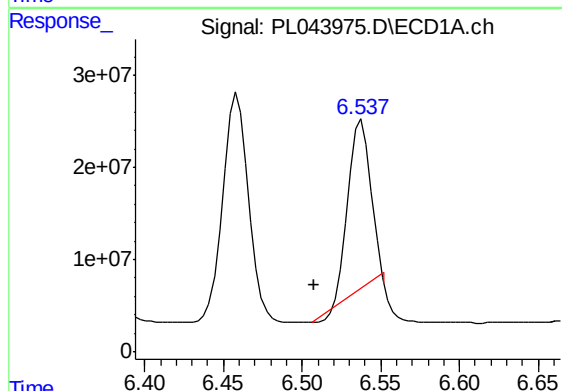
R.T.: 6.459 min
Delta R.T.: 0.030 min
Response: 286956501
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



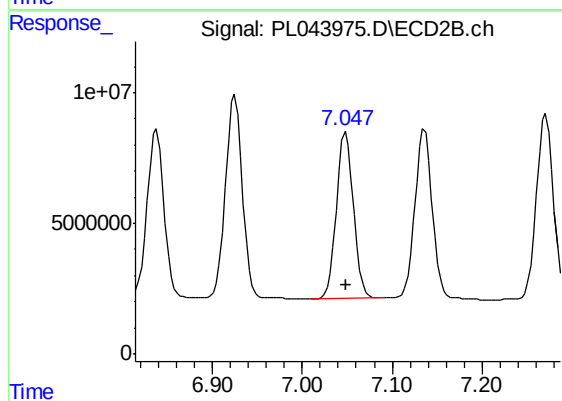
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 86161174
Conc: 52.24 ng/ml



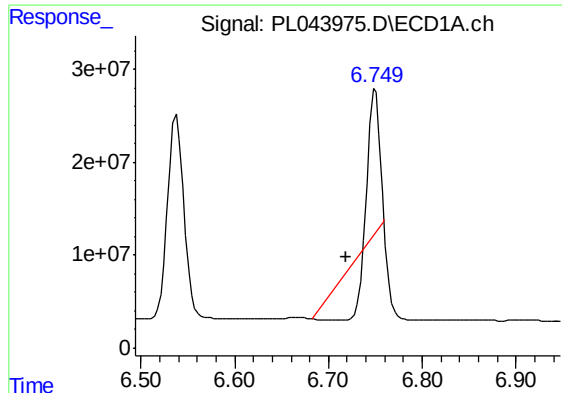
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.031 min
Response: 178009390
Conc: 39.91 ng/ml



#18 Endrin aldehyde

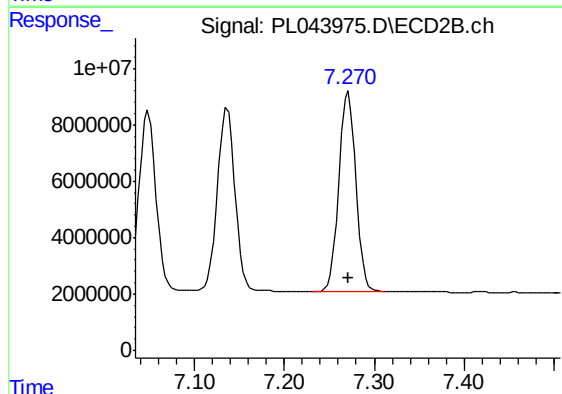
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 84001648
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

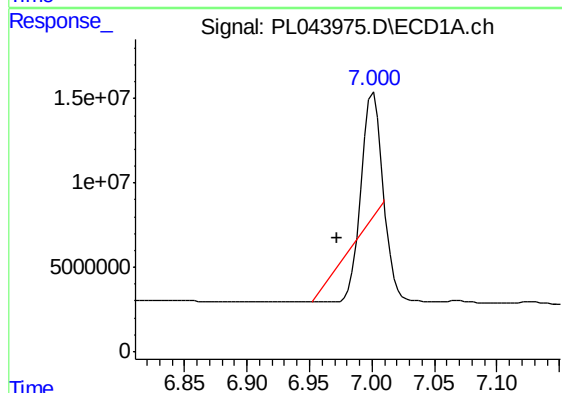
R.T.: 6.750 min
Delta R.T.: 0.032 min
Response: 29369506
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



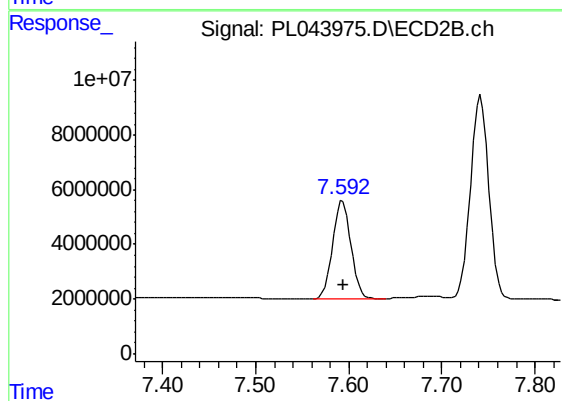
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 93496204
Conc: 49.58 ng/ml



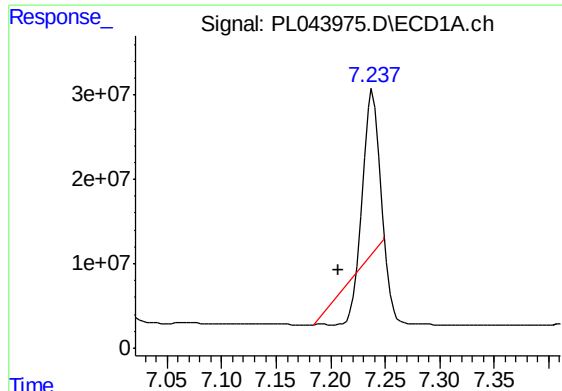
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.030 min
Response: 36763195
Conc: 14.38 ng/ml



#20 Methoxychlor

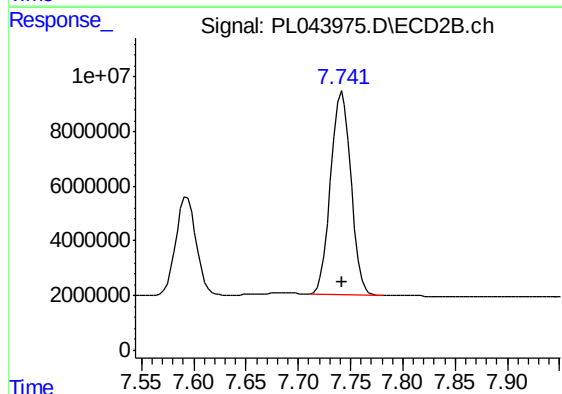
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 48681005
Conc: 55.15 ng/ml



#21 Endrin ketone

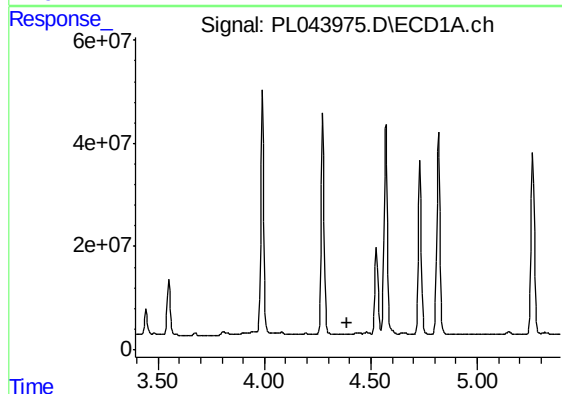
R.T.: 7.239 min
Delta R.T.: 0.032 min
Response: 119945218
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



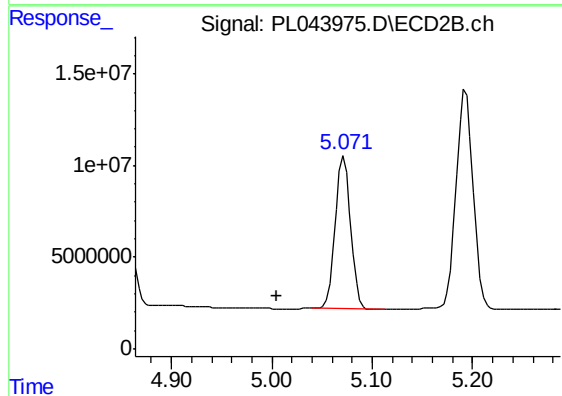
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 100761155
Conc: 51.92 ng/ml



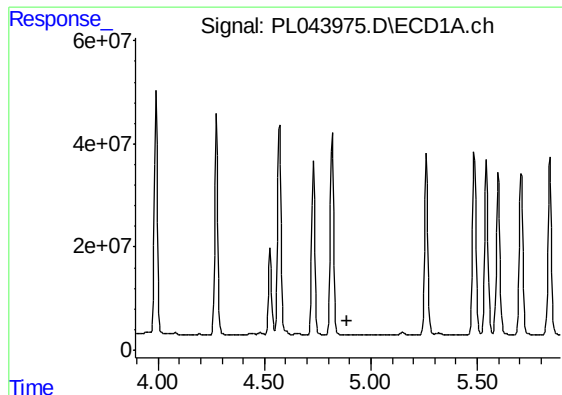
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

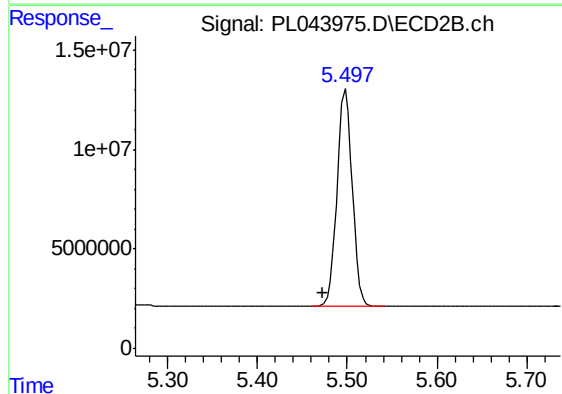
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 87505001
Conc: 975.32 ng/ml



#24 Chlordane-2

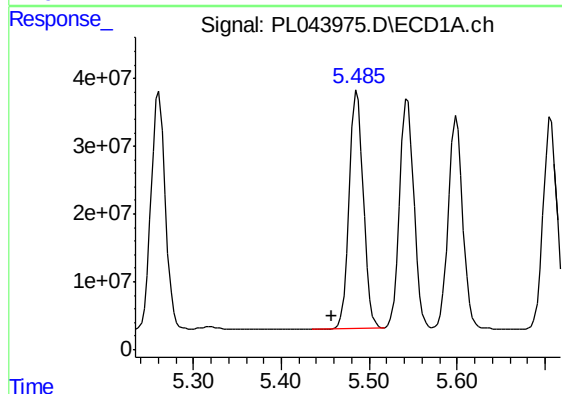
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



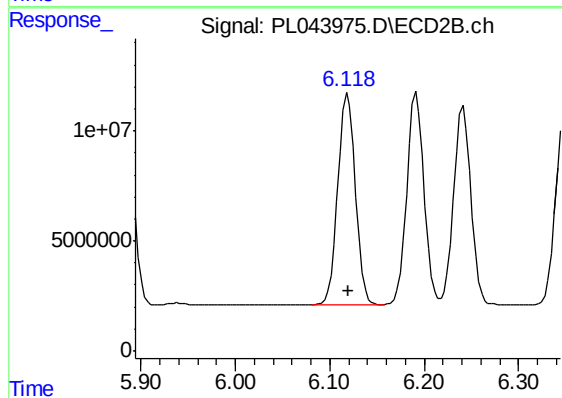
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 128400094
Conc: 1382.88 ng/ml



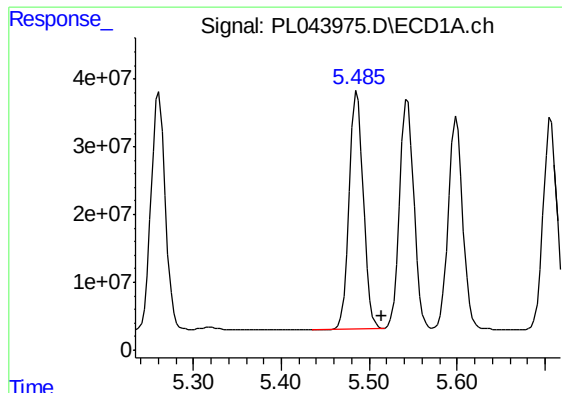
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: 0.029 min
Response: 390672190
Conc: 538.00 ng/ml



#25 Chlordane-3

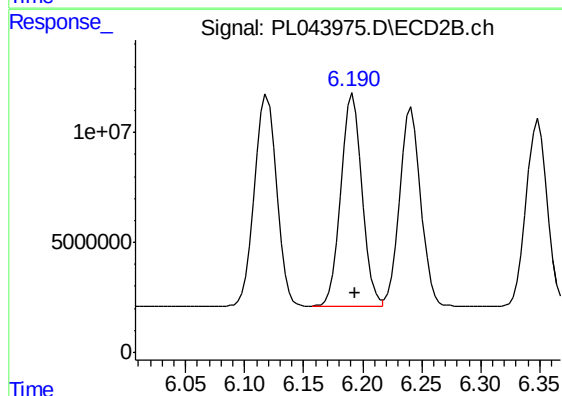
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 122803251
Conc: 400.87 ng/ml



#26 Chlordane-4

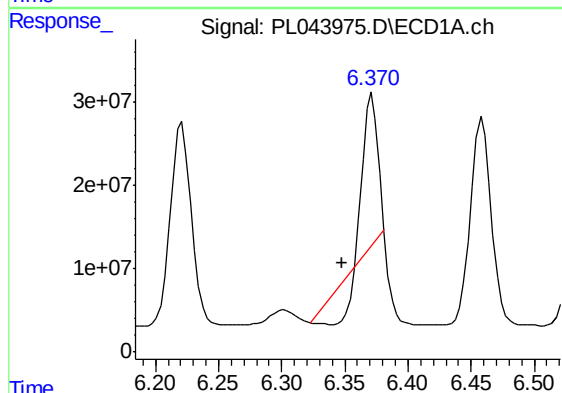
R.T.: 5.486 min
Delta R.T.: -0.028 min
Response: 390672190
Conc: 613.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



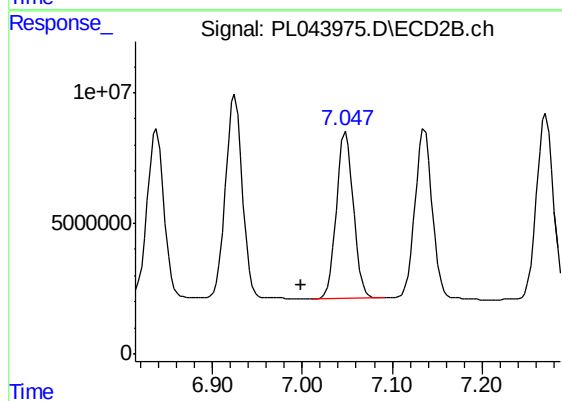
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 121999950
Conc: 333.72 ng/ml



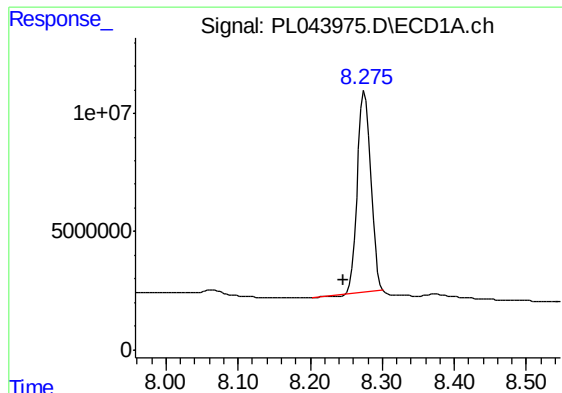
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: 0.024 min
Response: 102435348
Conc: 514.09 ng/ml



#27 Chlordane-5

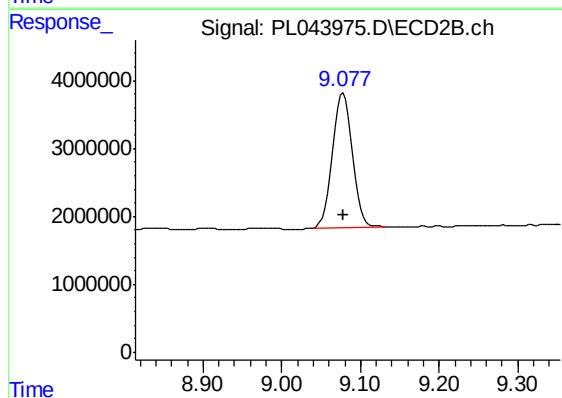
R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 84001648
Conc: 1208.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.030 min
Response: 109343914
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35736023
Conc: 22.50 ng/ml