

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 13:27
 Operator : AJ\MA
 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: Jun 20 01:10:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.071	82554356	127.8E6	47.807	49.103
28)	SA Decachlor...	8.288	9.180	75791196	111.4E6	46.091	47.008
Target Compounds							
2)	A alpha-BHC	3.959	4.463	127.1E6	191.7E6	50.769	49.876
3)	MA gamma-BHC...	4.244	4.751	112.7E6	171.3E6	51.397	46.938
4)	MA Heptachlor	4.549	5.264	103.3E6	164.2E6	49.637	47.629
5)	MB Aldrin	4.799	5.572	89855831	158.0E6	50.451	50.189
6)	B beta-BHC	4.493	4.919	46796523	72896703	49.249	48.205
7)	B delta-BHC	4.700	5.139	104.3E6	168.6E6	52.410	60.105
8)	B Heptachlo...	5.243	5.960	81561776	150.1E6	47.748	54.176
9)	A Endosulfan I	5.583	6.318	70488598	136.5E6	45.063	48.792
10)	B gamma-Chl...	5.471	6.195	78408354	149.2E6	46.826	49.855
11)	B alpha-Chl...	5.529	6.268	77293802	148.1E6	46.333	48.743
12)	B 4,4'-DDE	5.693	6.423	70938781	138.7E6	46.649	49.837
13)	MA Dieldrin	5.827	6.577	74044510	144.0E6	45.431	49.320
14)	MA Endrin	6.085	6.795	64959055	117.0E6	42.873	47.000
15)	B Endosulfa...	6.357	7.003	72157230	126.8E6	46.686	48.686
16)	A 4,4'-DDD	6.209	6.914	66079589	118.8E6	49.985	51.204
17)	MA 4,4'-DDT	6.450	7.214	57935926	104.4E6	45.928	45.861
18)	B Endrin al...	6.525	7.128	60412256	110.9E6	45.882	48.495
19)	B Endosulfa...	6.737	7.351	69851835	122.6E6	46.888	48.926
20)	A Methoxychlor	6.996	7.670	33379448	57588062	43.455	43.672
21)	B Endrin ke...	7.230	7.825	84116419	123.8E6	48.444	47.203
22)	Mirex	7.423	8.282	61753114	94705965	44.744	48.008
23)	Chlordane-1	4.393	0.000	1445966	0	28.746	N.D. #
24)	Chlordane-2	0.000	5.572f	0	158.0E6	N.D.	1655.536 #
25)	Chlordane-3	5.471	6.195	78408354	149.2E6	530.618	397.802 #
26)	Chlordane-4	5.529	6.268	77293802	148.1E6	644.318	325.560 #
27)	Chlordane-5	6.357f	0.000	72157230	0	1450.013	N.D. #

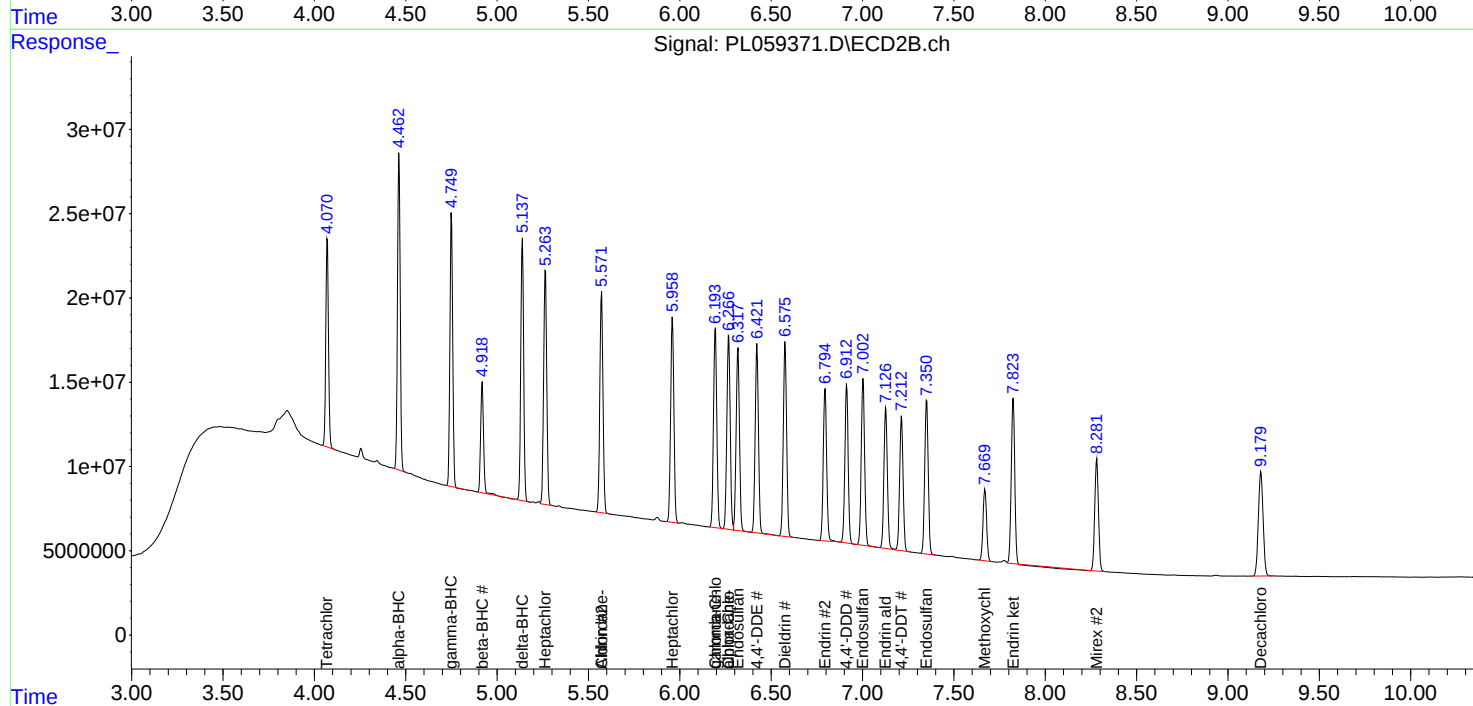
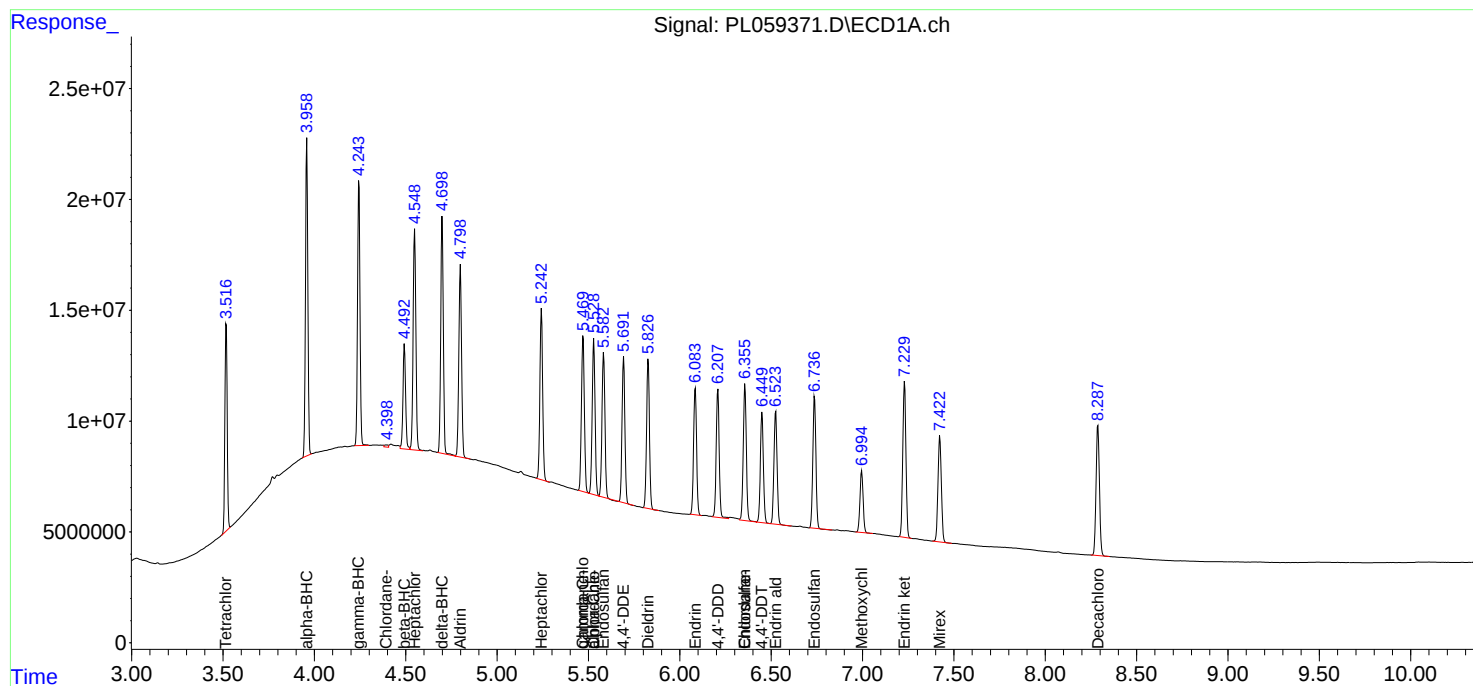
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

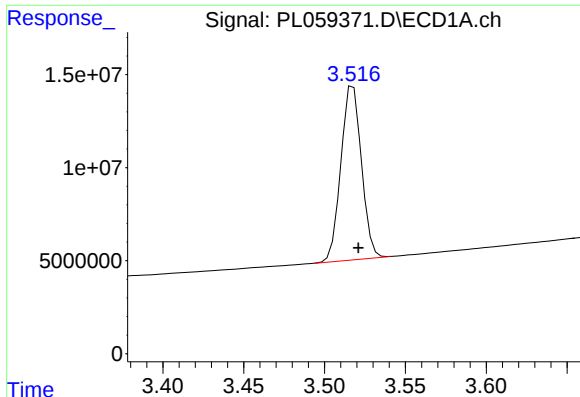
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 13:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:10:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

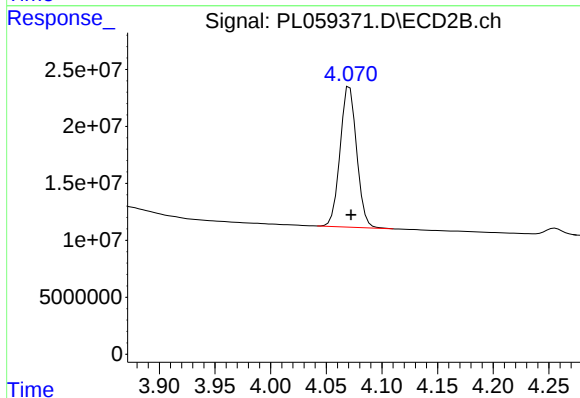




#1 Tetrachloro-m-xylene

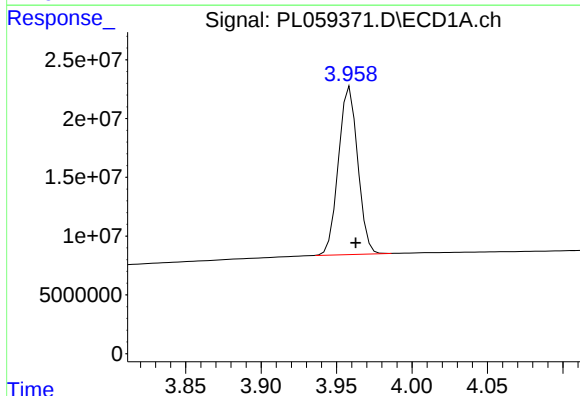
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 82554356
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



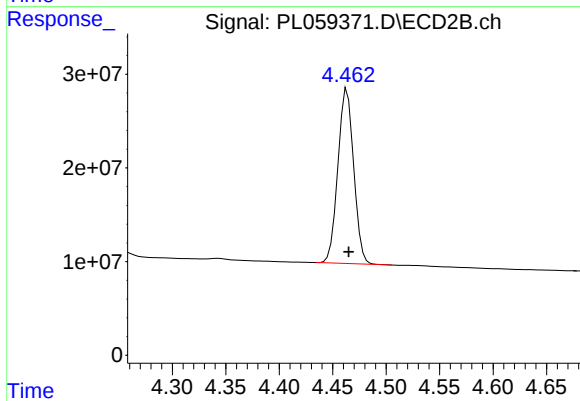
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 127760771
Conc: 49.10 ng/ml



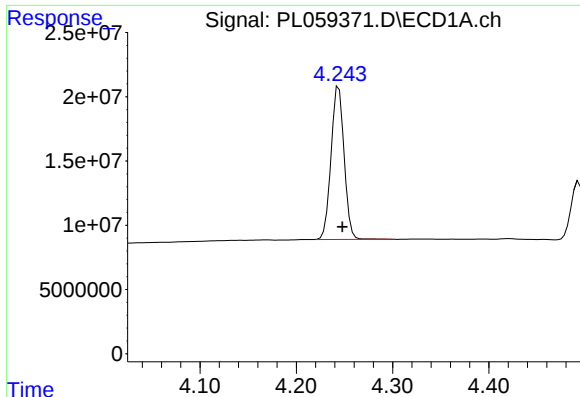
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 127091133
Conc: 50.77 ng/ml



#2 alpha-BHC

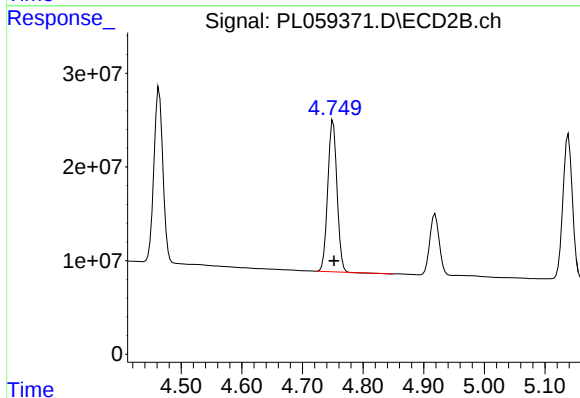
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 191702159
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

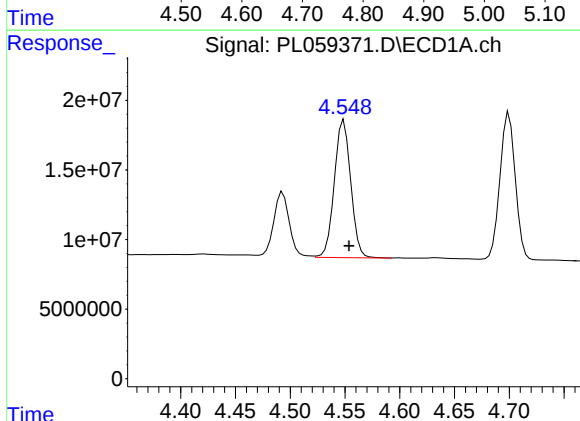
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 112717736
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



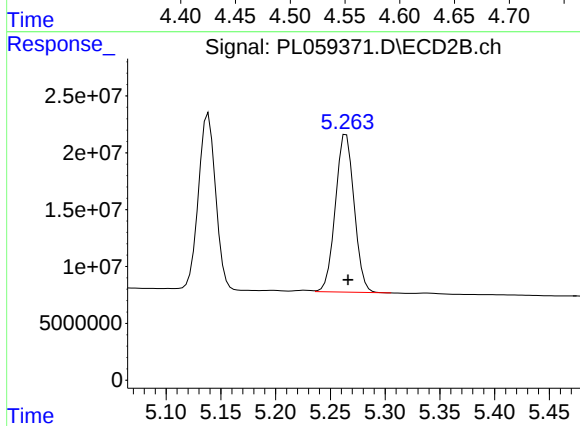
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 171286984
Conc: 46.94 ng/ml



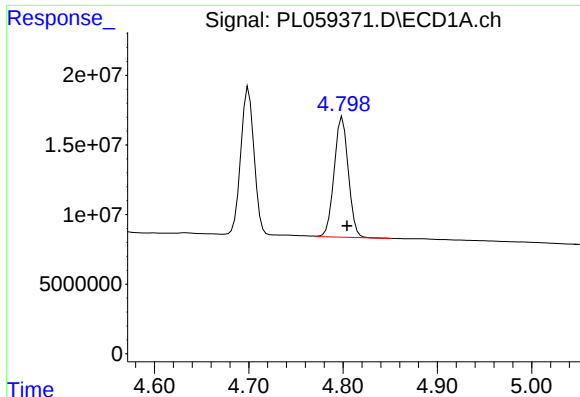
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 103277237
Conc: 49.64 ng/ml



#4 Heptachlor

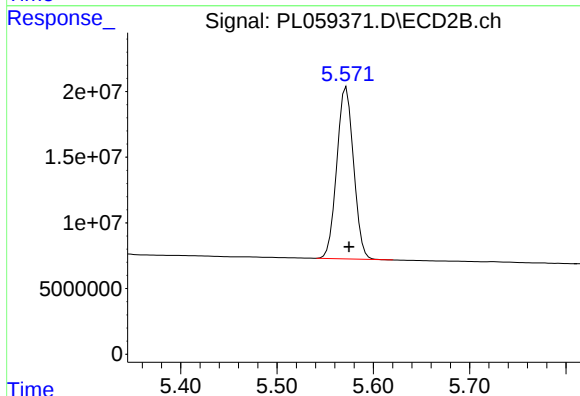
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 164209904
Conc: 47.63 ng/ml



#5 Aldrin

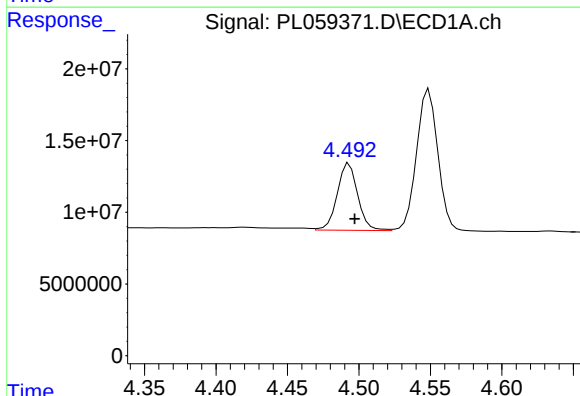
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 89855831
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



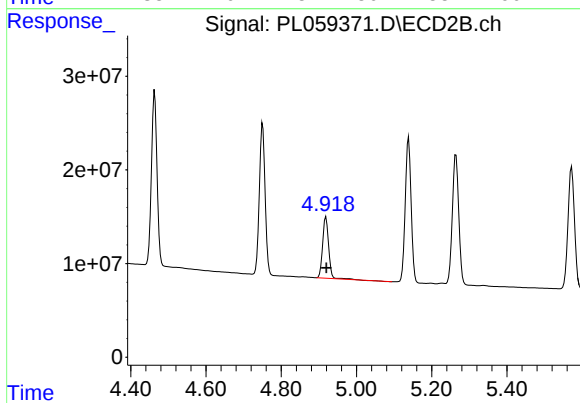
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 157954614
Conc: 50.19 ng/ml



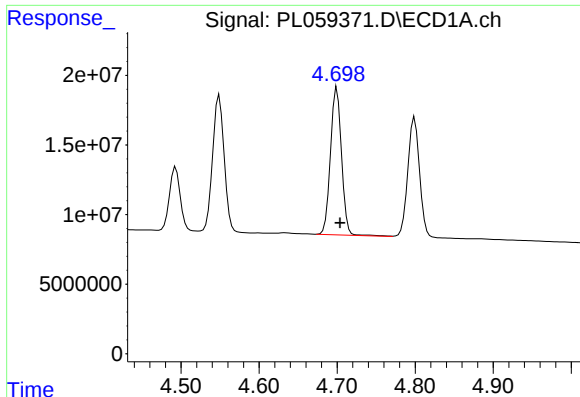
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 46796523
Conc: 49.25 ng/ml



#6 beta-BHC

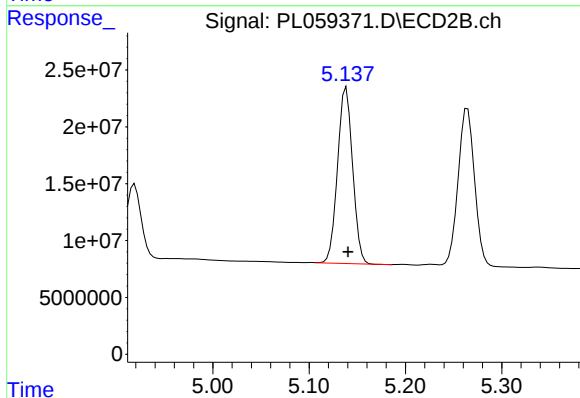
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 72896703
Conc: 48.21 ng/ml



#7 delta-BHC

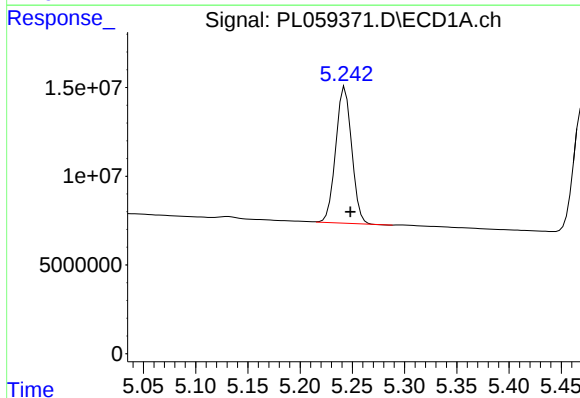
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 104302199
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



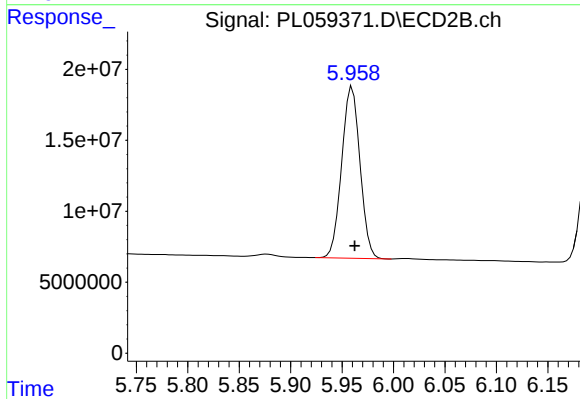
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 168606293
Conc: 60.11 ng/ml



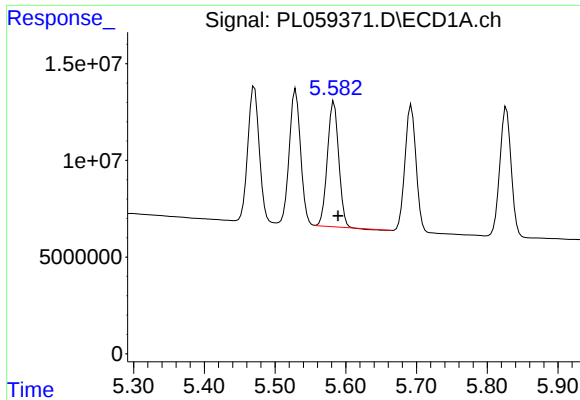
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 81561776
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

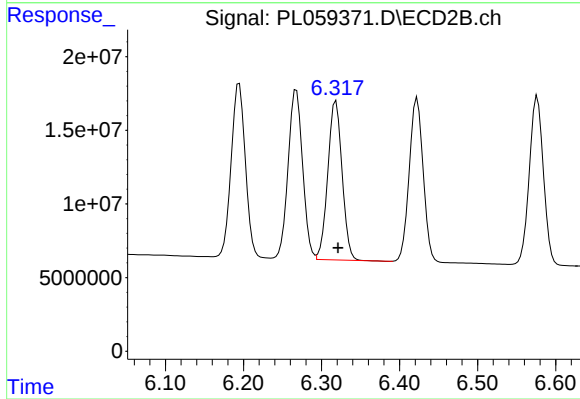
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 150065598
Conc: 54.18 ng/ml



#9 Endosulfan I

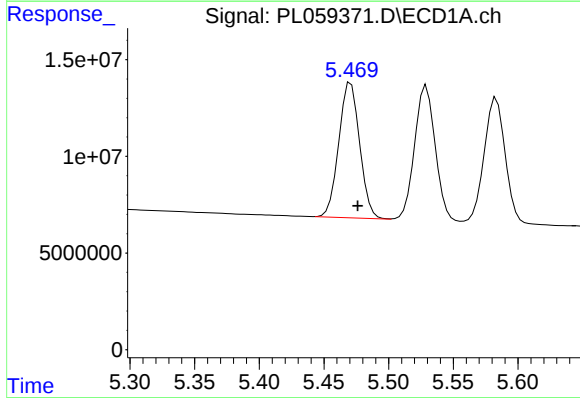
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 70488598
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



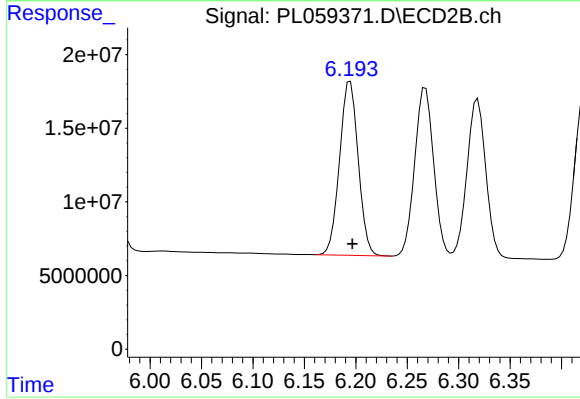
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 136533491
Conc: 48.79 ng/ml



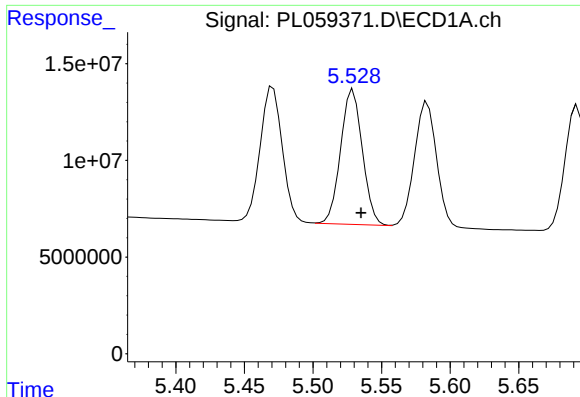
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 78408354
Conc: 46.83 ng/ml



#10 gamma-Chlordane

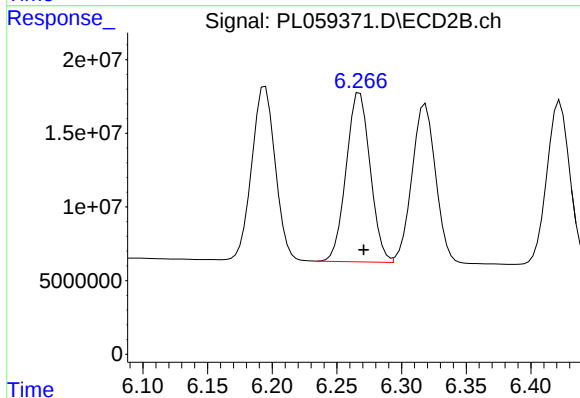
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 149171891
Conc: 49.86 ng/ml



#11 alpha-Chlordane

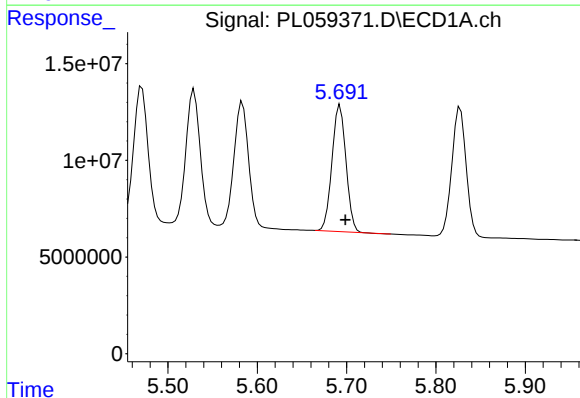
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 77293802
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



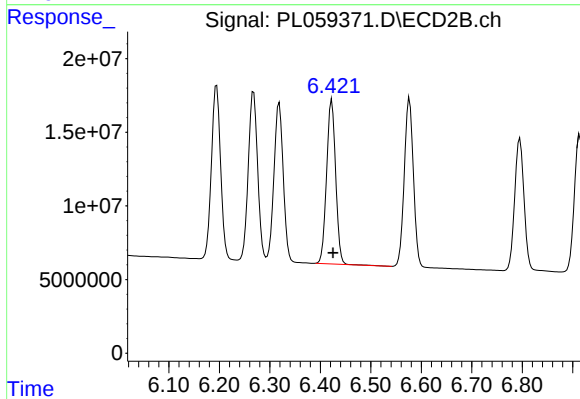
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 148144909
Conc: 48.74 ng/ml



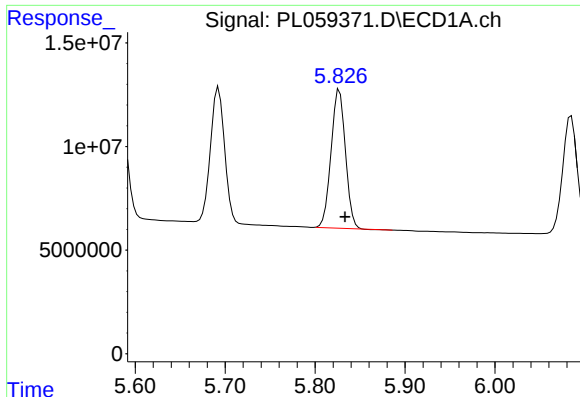
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 70938781
Conc: 46.65 ng/ml



#12 4,4'-DDE

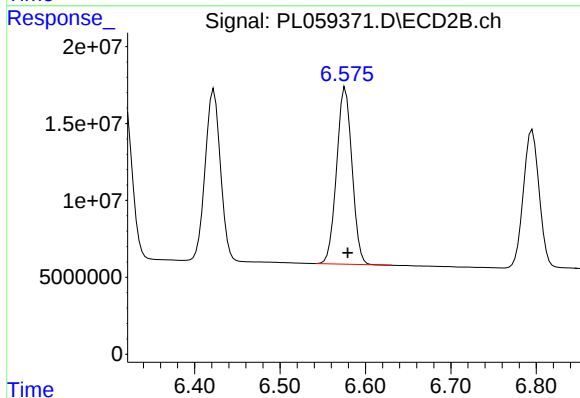
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 138725238
Conc: 49.84 ng/ml



#13 Dieldrin

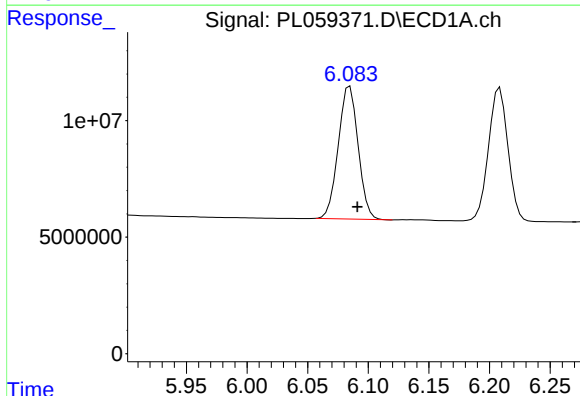
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 74044510
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



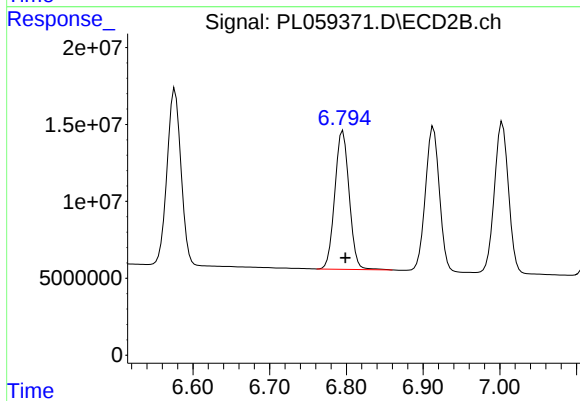
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 143990211
Conc: 49.32 ng/ml



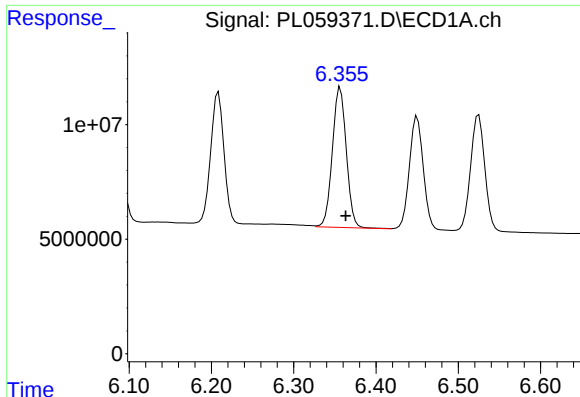
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 64959055
Conc: 42.87 ng/ml



#14 Endrin

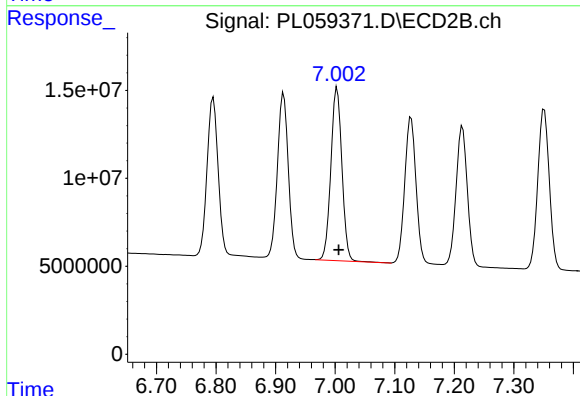
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 117047587
Conc: 47.00 ng/ml



#15 Endosulfan II

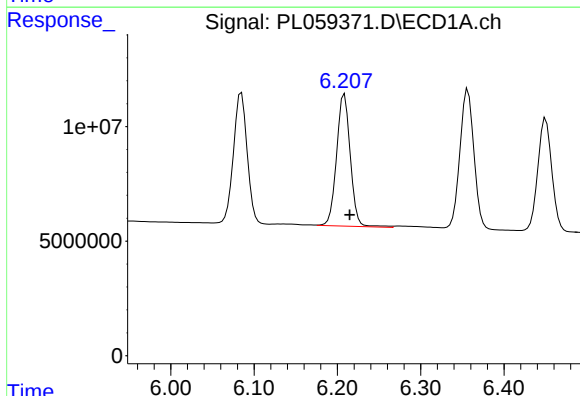
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 72157230
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



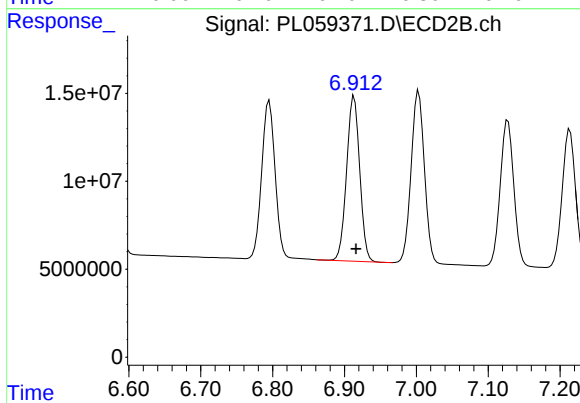
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 126824730
Conc: 48.69 ng/ml



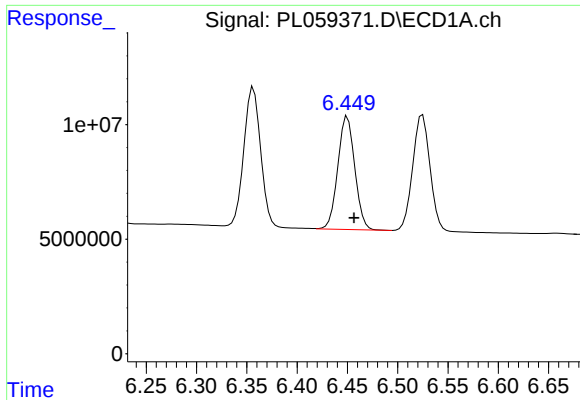
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 66079589
Conc: 49.99 ng/ml



#16 4,4'-DDD

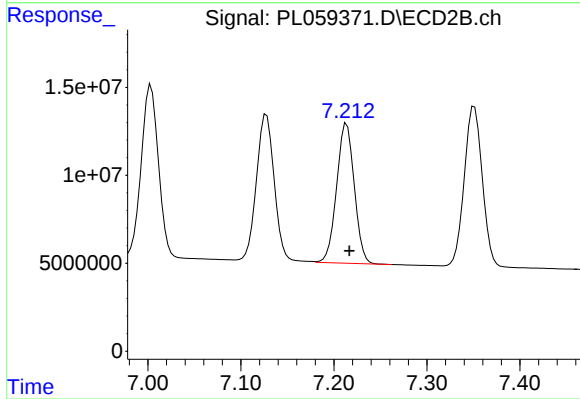
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 118843919
Conc: 51.20 ng/ml



#17 4,4'-DDT

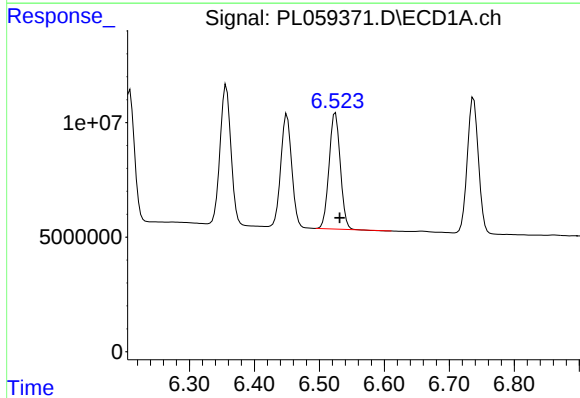
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 57935926
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



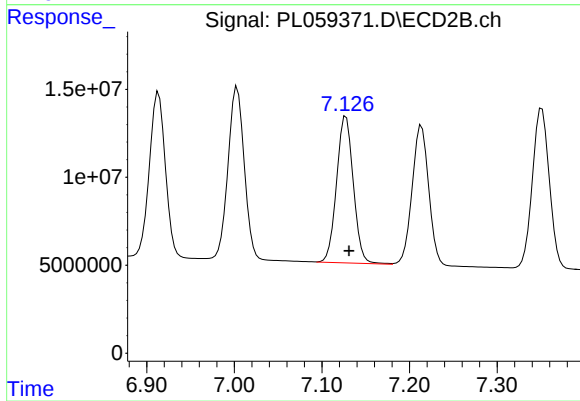
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 104434245
Conc: 45.86 ng/ml



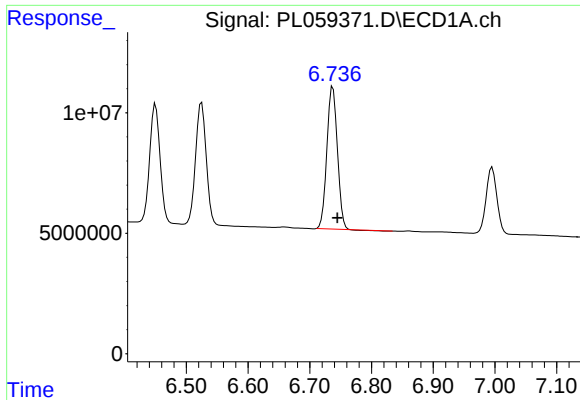
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 60412256
Conc: 45.88 ng/ml



#18 Endrin aldehyde

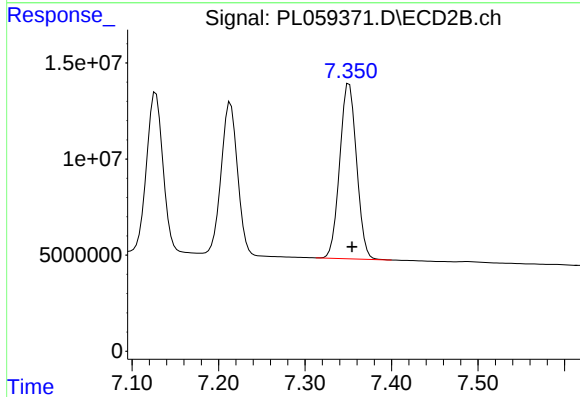
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 110863052
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

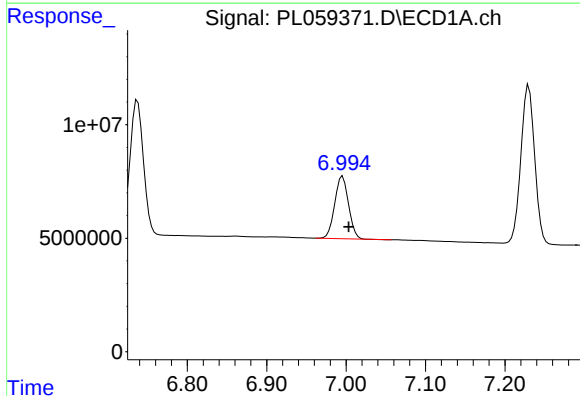
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 69851835
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



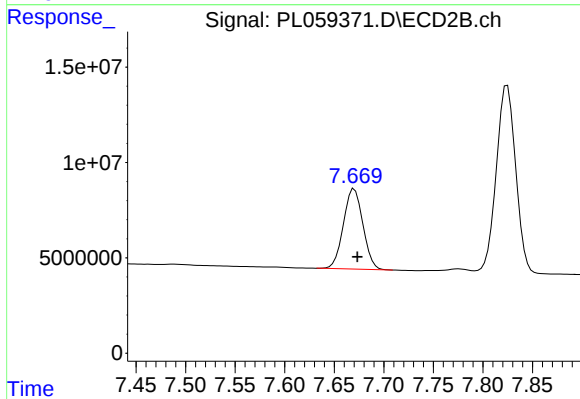
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 122589209
Conc: 48.93 ng/ml



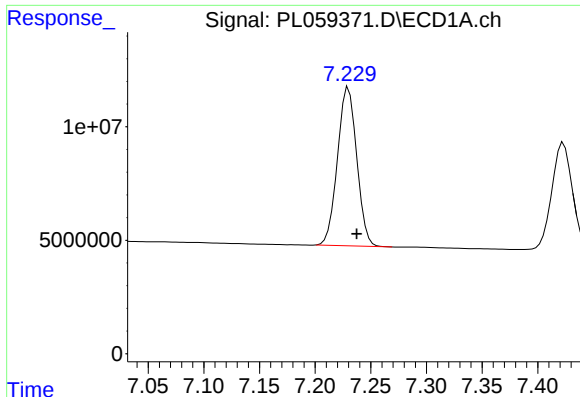
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 33379448
Conc: 43.46 ng/ml



#20 Methoxychlor

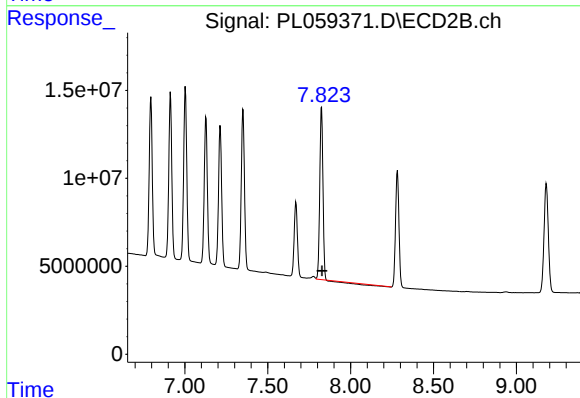
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 57588062
Conc: 43.67 ng/ml



#21 Endrin ketone

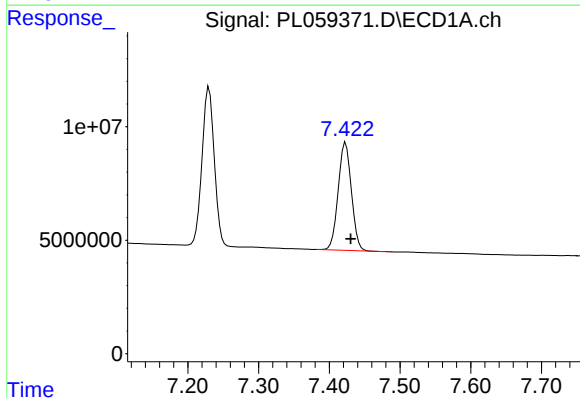
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 84116419
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



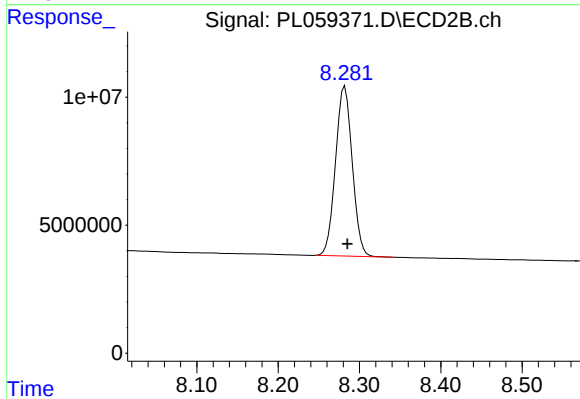
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 123846044
Conc: 47.20 ng/ml



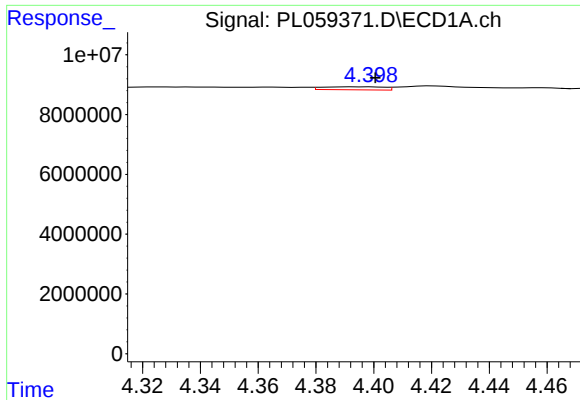
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 61753114
Conc: 44.74 ng/ml



#22 Mirex

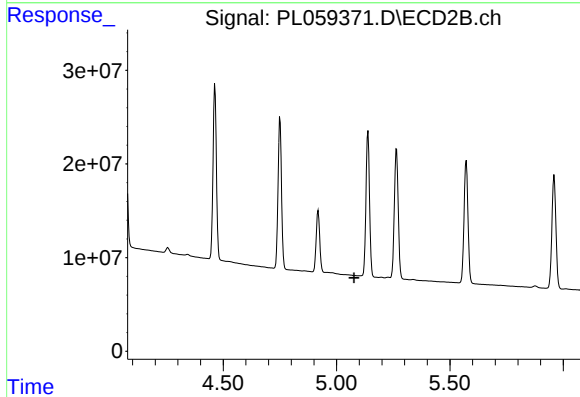
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 94705965
Conc: 48.01 ng/ml



#23 Chlordane-1

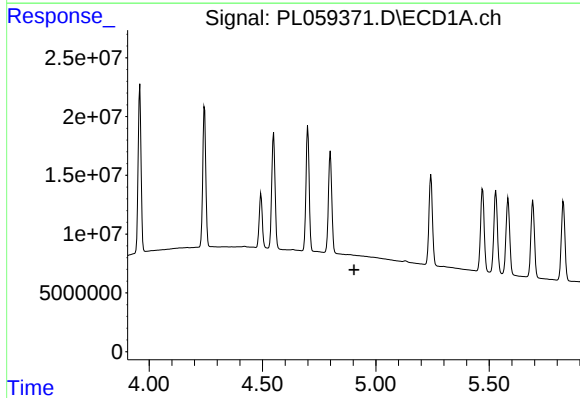
R.T.: 4.393 min
Delta R.T.: -0.007 min
Response: 1445966
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



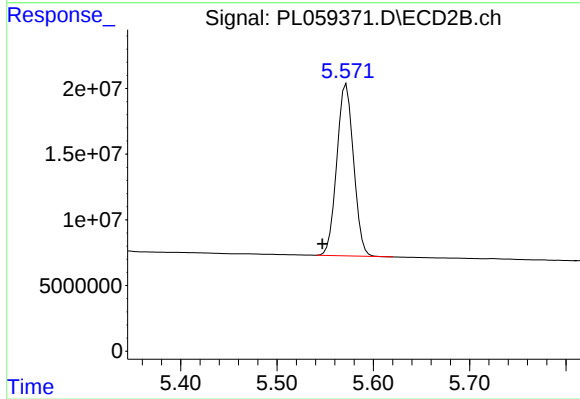
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



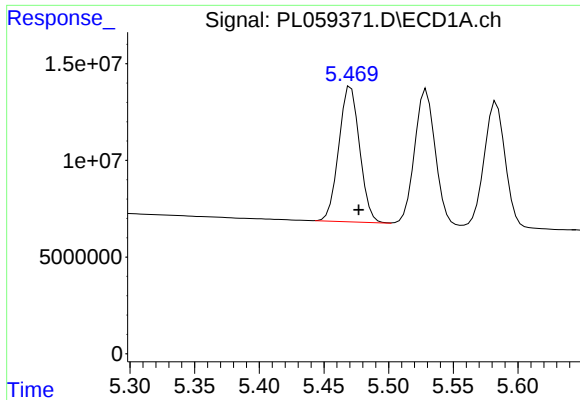
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

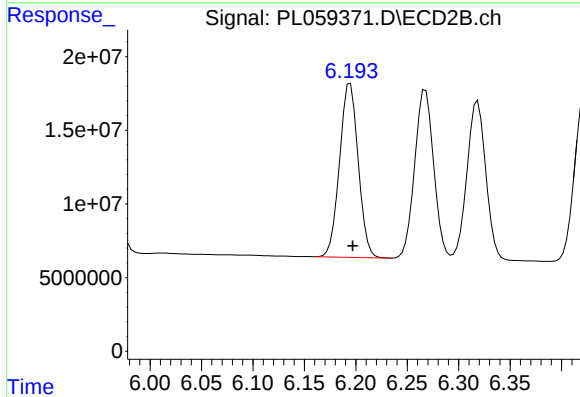
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 157954614
Conc: 1655.54 ng/ml



#25 Chlordane-3

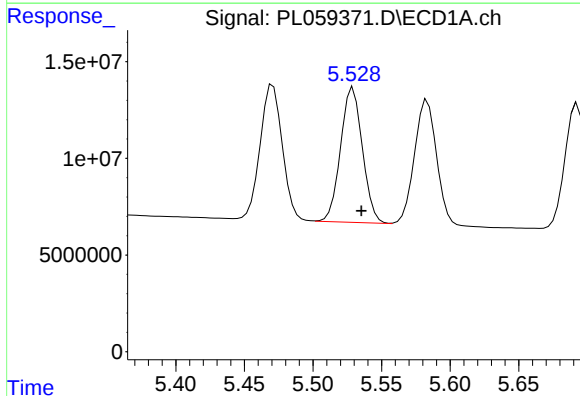
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 78408354
Conc: 530.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



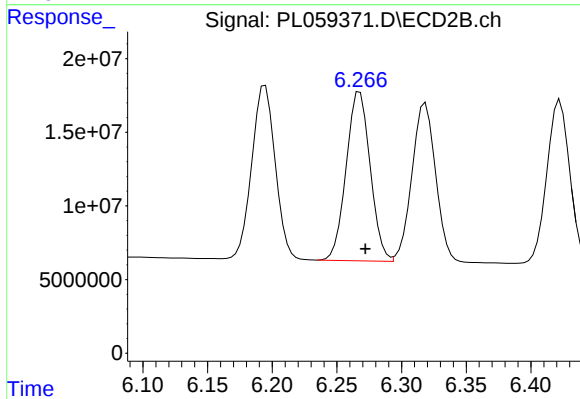
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 149171891
Conc: 397.80 ng/ml



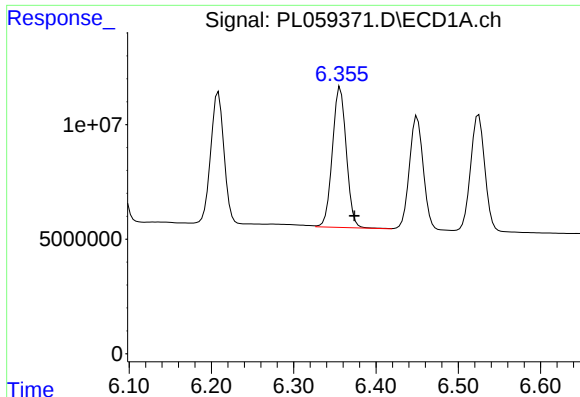
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 77293802
Conc: 644.32 ng/ml



#26 Chlordane-4

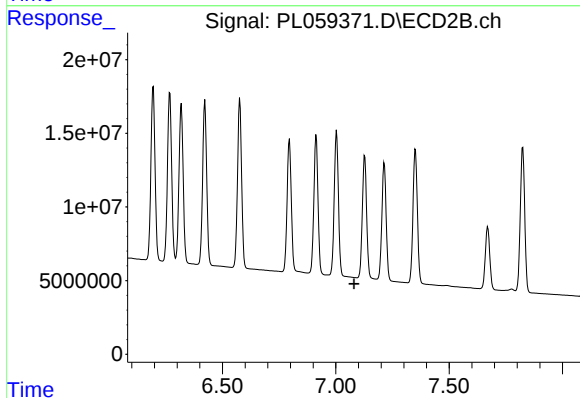
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 148144909
Conc: 325.56 ng/ml



#27 Chlordane-5

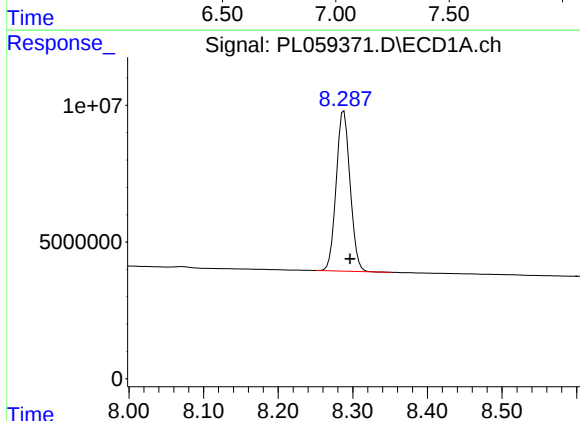
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 72157230
Conc: 1450.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



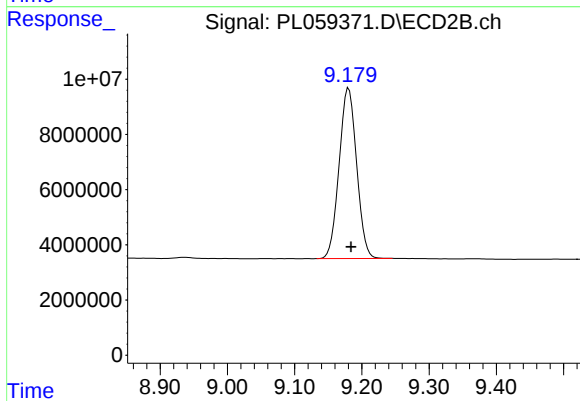
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 75791196
Conc: 46.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 111434444
Conc: 47.01 ng/ml