

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 16:21
 Operator : SG\AJ
 Sample : PB125627BS
 Misc : 608.3 METHOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125627BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:30:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	175.1E6	45561174	16.647	17.243
28)	SA Decachlor...	8.310	9.143	161.3E6	40812520	17.379	18.488
Target Compounds							
2)	A alpha-BHC	3.977	4.439	156.6E6	32948516	8.999	8.947
3)	MA gamma-BHC...	4.263	4.724	140.1E6	32139553	8.495	9.401
4)	MA Heptachlor	4.569	5.232	166.0E6	38819319	10.166	12.339
5)	MB Aldrin	4.819	5.538	150.9E6	30384034	9.881	10.552
6)	B beta-BHC	4.514	4.895	72925658	17853176	10.635	10.872
7)	B delta-BHC	4.721	5.112	43195710	6356438	2.854	2.273
8)	B Heptachlo...	5.264	5.925	146.0E6	28136353	10.221	11.039
9)	A Endosulfan I	5.605	6.283	135.7E6	27367474	10.273	11.049
10)	B gamma-Chl...	5.492	6.159	148.2E6	28966655	10.168	10.914
11)	B alpha-Chl...	5.551	6.232	142.6E6	29038978	10.127	11.074
12)	B 4,4'-DDE	5.713	6.388	136.4E6	26601145	10.237	10.910
13)	MA Dieldrin	5.849	6.540	138.7E6	27579808	9.939	10.807
14)	MA Endrin	6.108	6.759	131.0E6	23374188	10.308	10.892
15)	B Endosulfa...	6.380	6.969	119.3E6	26414210	10.166	11.142
16)	A 4,4'-DDD	6.230	6.880	87854461	20698164	9.147	10.888
17)	MA 4,4'-DDT	6.472	7.180	93013346	20485723	9.239	10.438
18)	B Endrin al...	6.549	7.093	101.0E6	21548820	10.373	11.166
19)	B Endosulfa...	6.763	7.317	91665291	19984743	9.113	9.569
20)	A Methoxychlor	7.017	7.640	51812408	12476461	10.751	11.560
21)	B Endrin ke...	7.256	7.791	106.9E6	24617163	10.198	11.054
22)	Mirex	7.448	8.247	98712649	22592210	12.959	13.626
24)	Chlordane-2	0.000	5.538f	0	30384034	N.D.	319.196 #
25)	Chlordane-3	5.492	6.159	148.2E6	28966655	116.889	90.010
26)	Chlordane-4	5.551	6.232	142.6E6	29038978	136.213	75.548 #
27)	Chlordane-5	6.380	0.000	119.3E6	0	306.198	N.D. #

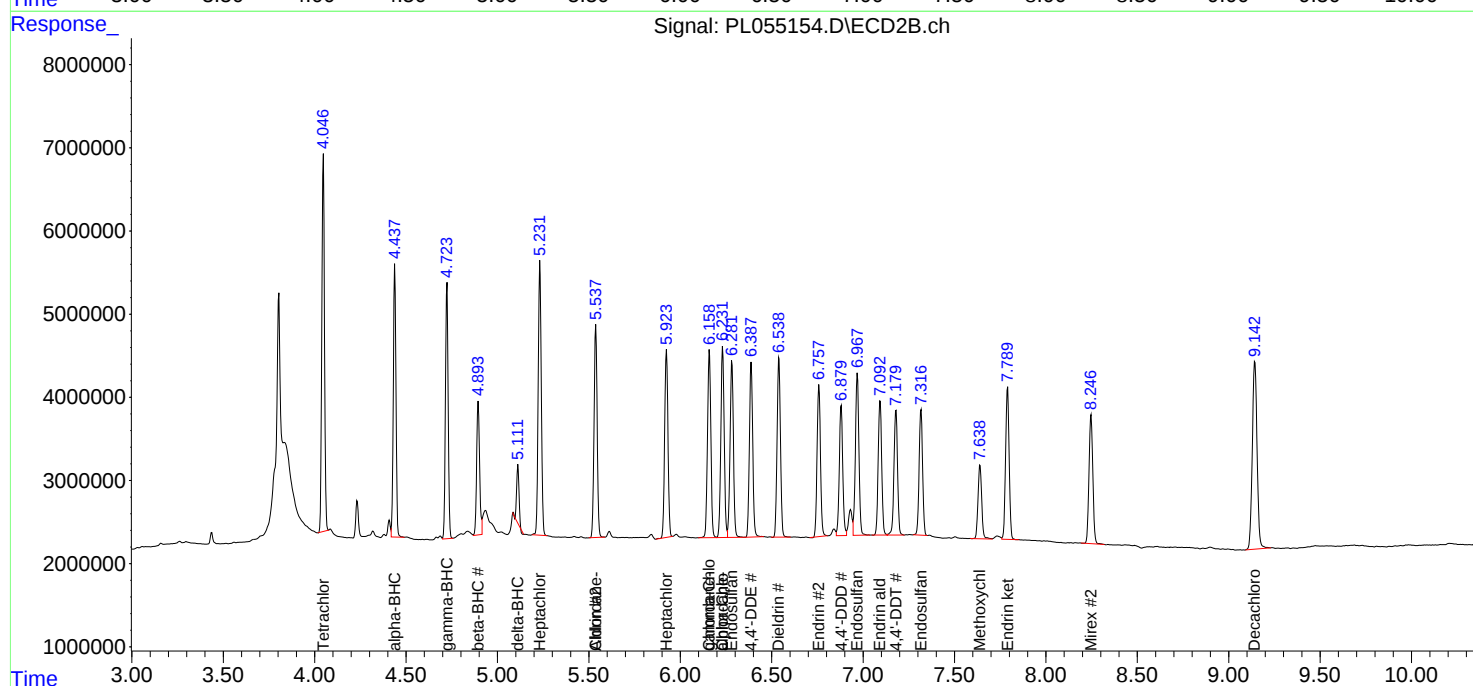
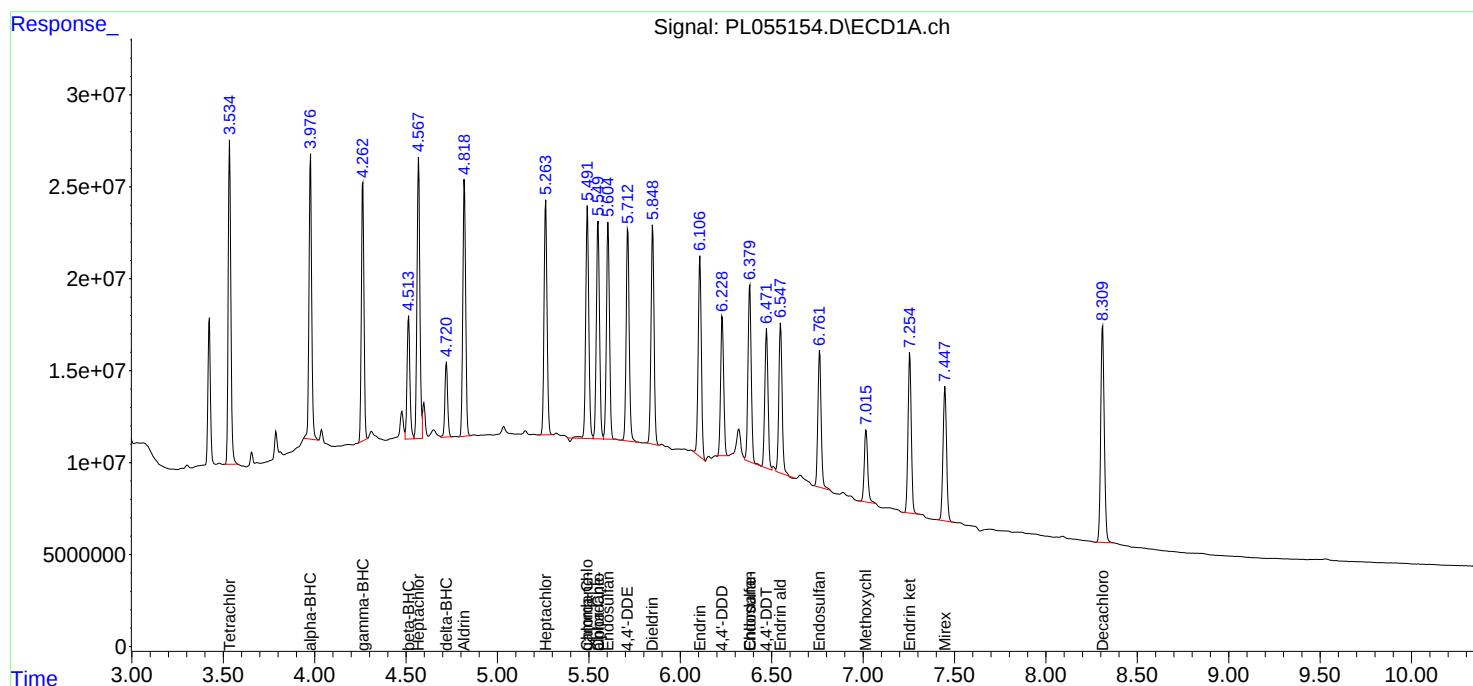
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

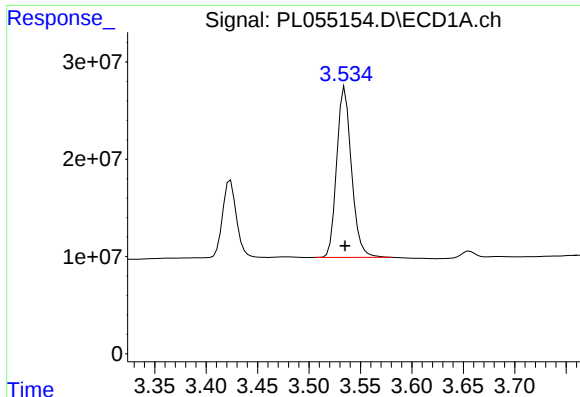
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 16:21
Operator : SG\AJ
Sample : PB125627BS
Misc : 608.3 METHOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125627BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:30:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

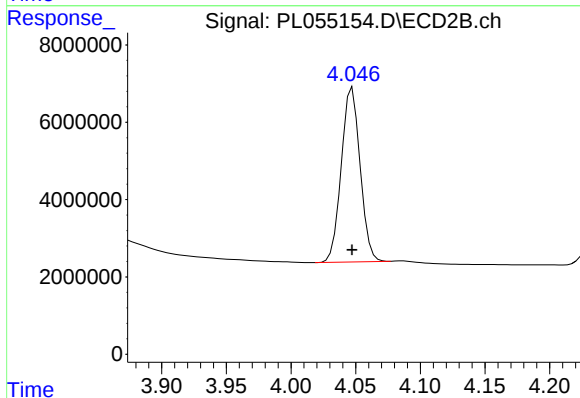




#1 Tetrachloro-m-xylene

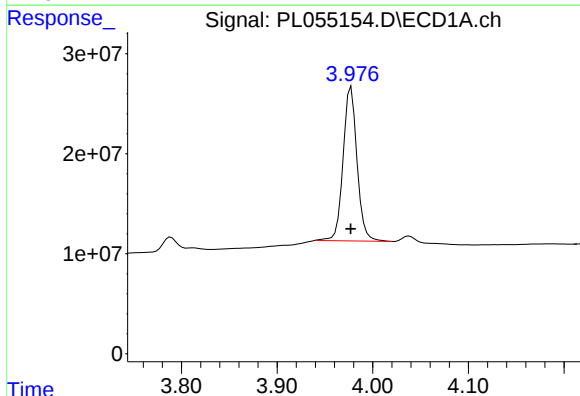
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 175070563
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



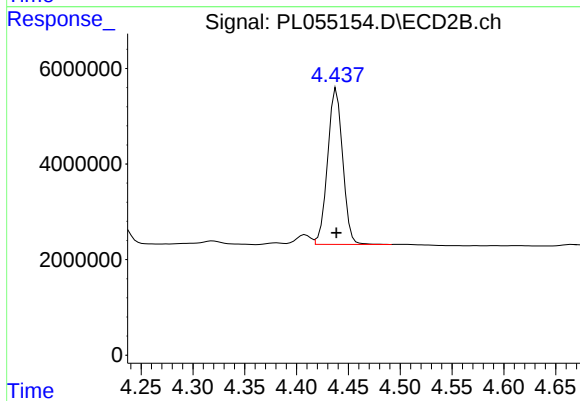
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 45561174
Conc: 17.24 ng/ml



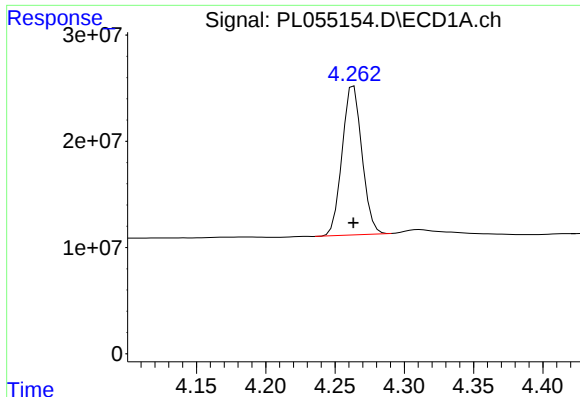
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 156553344
Conc: 9.00 ng/ml



#2 alpha-BHC

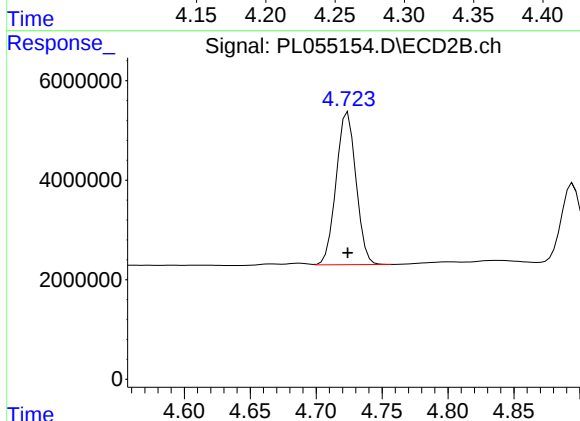
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 32948516
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

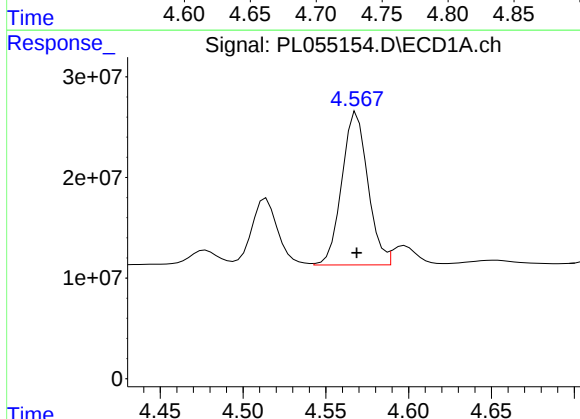
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 140070086
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



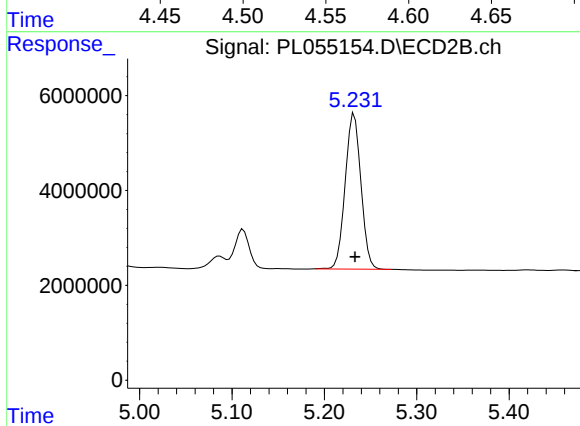
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32139553
Conc: 9.40 ng/ml



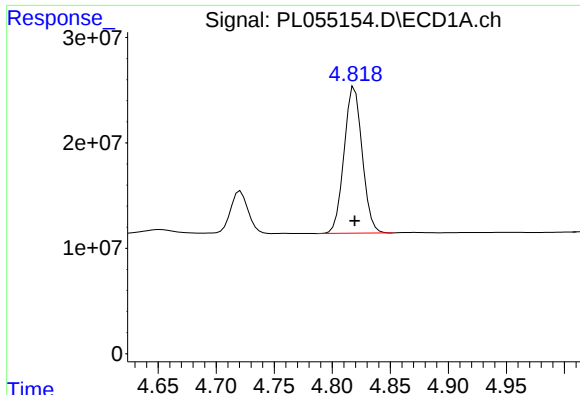
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 165976957
Conc: 10.17 ng/ml



#4 Heptachlor

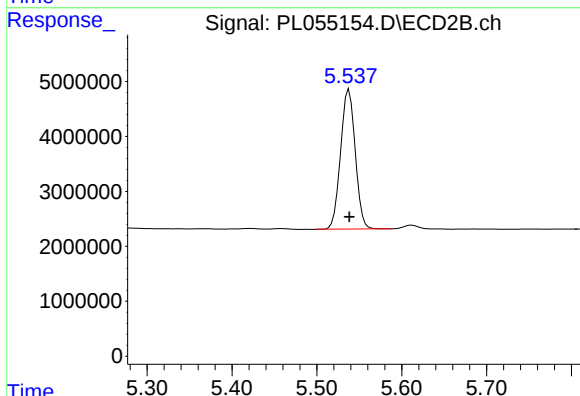
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38819319
Conc: 12.34 ng/ml



#5 Aldrin

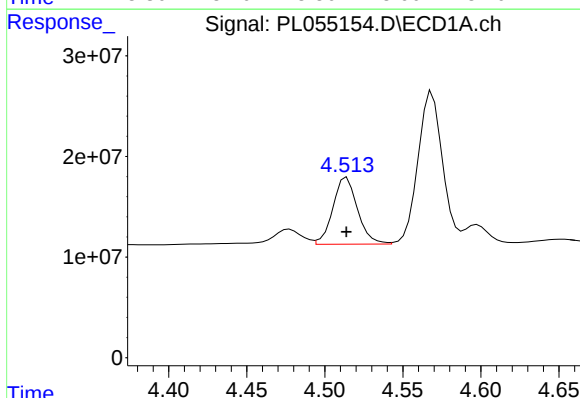
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 150882232
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



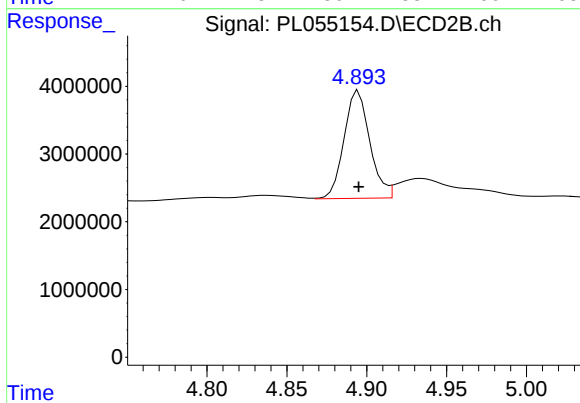
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 30384034
Conc: 10.55 ng/ml



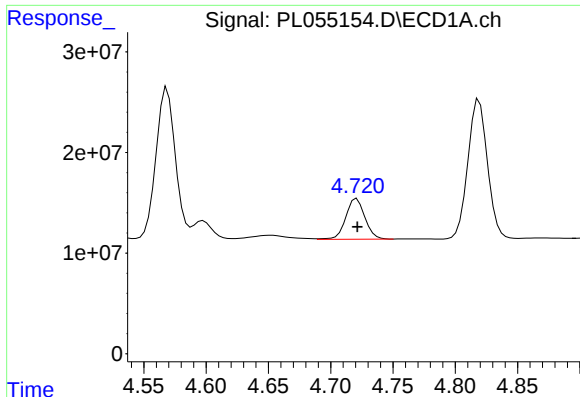
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 72925658
Conc: 10.63 ng/ml



#6 beta-BHC

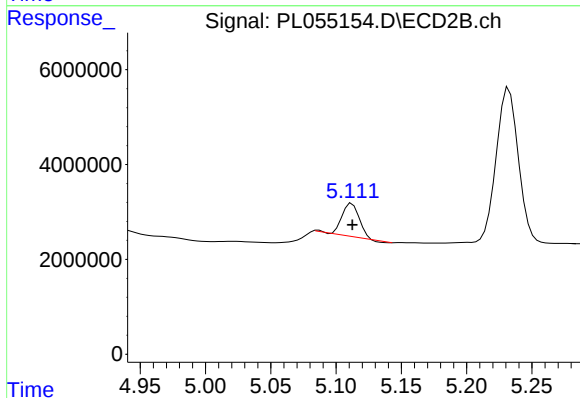
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 17853176
Conc: 10.87 ng/ml



#7 delta-BHC

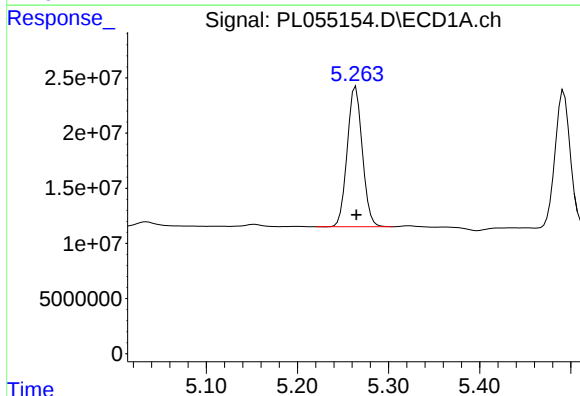
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 43195710
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



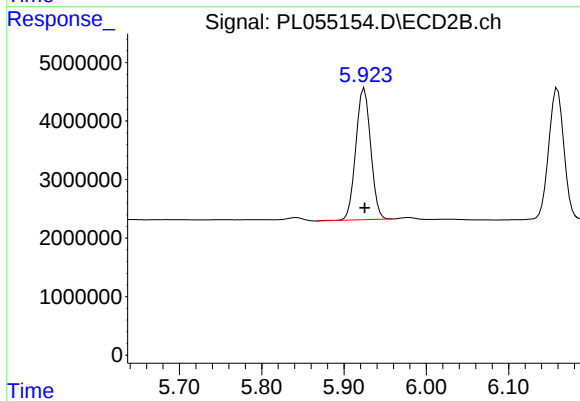
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 6356438
Conc: 2.27 ng/ml



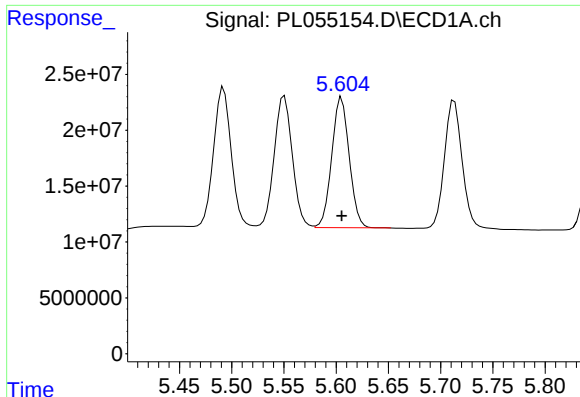
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 146045415
Conc: 10.22 ng/ml



#8 Heptachlor epoxide

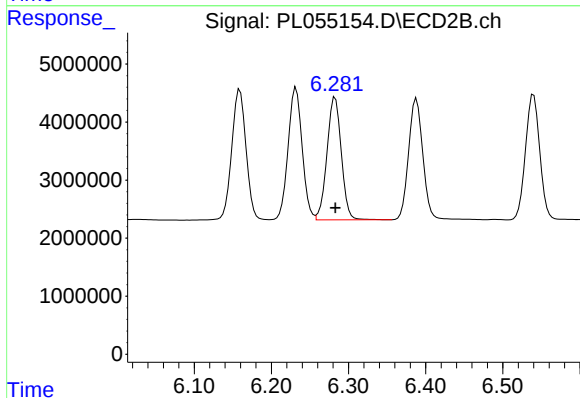
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 28136353
Conc: 11.04 ng/ml



#9 Endosulfan I

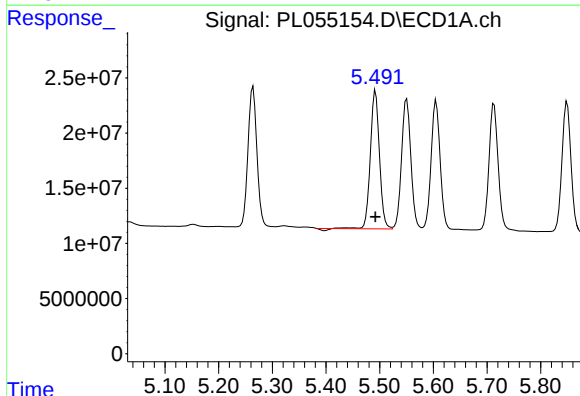
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 135731748
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



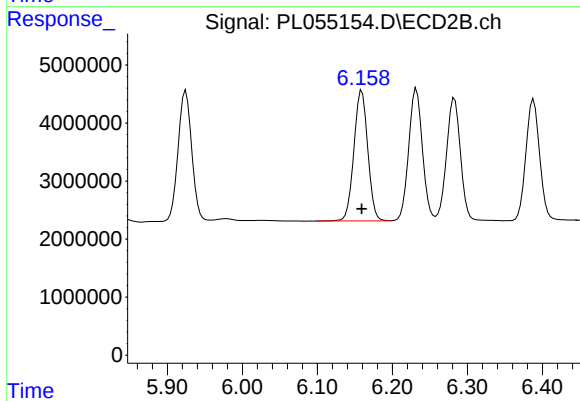
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 27367474
Conc: 11.05 ng/ml



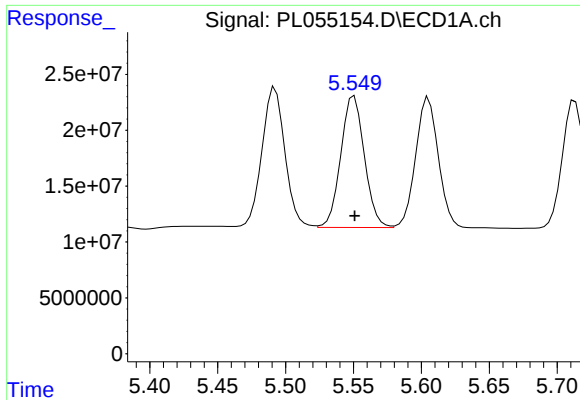
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 148152489
Conc: 10.17 ng/ml



#10 gamma-Chlordane

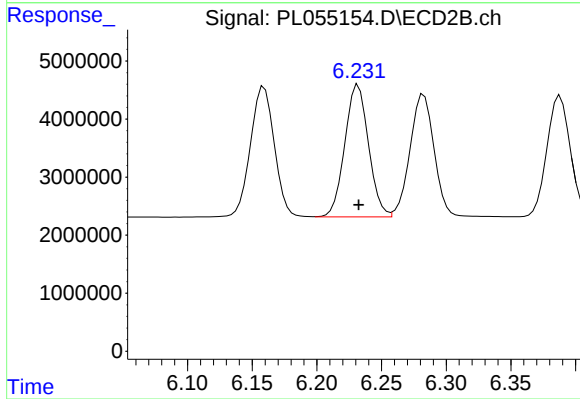
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 28966655
Conc: 10.91 ng/ml



#11 alpha-Chlordane

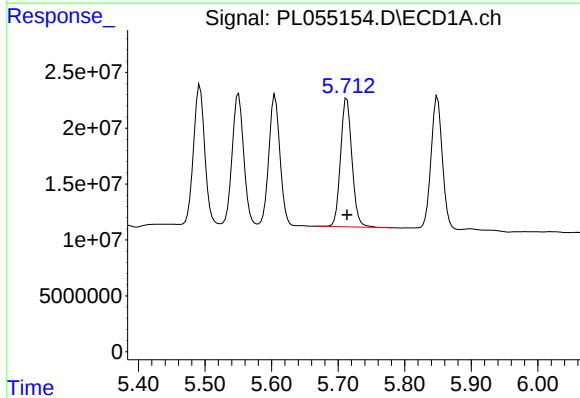
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 142580143
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



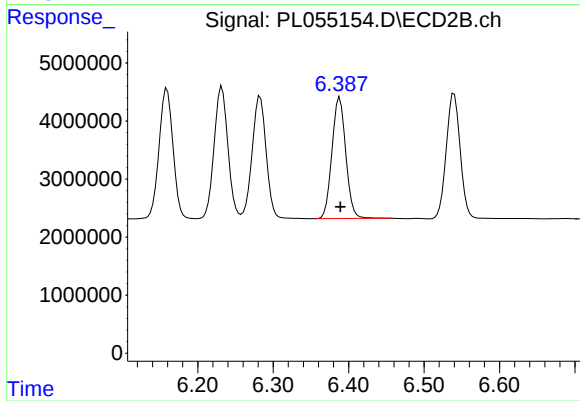
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 29038978
Conc: 11.07 ng/ml



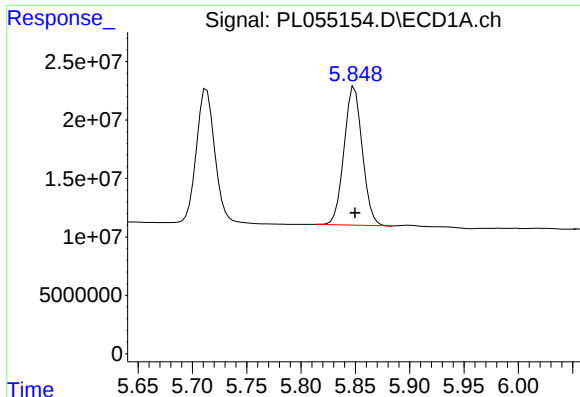
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 136417088
Conc: 10.24 ng/ml



#12 4,4'-DDE

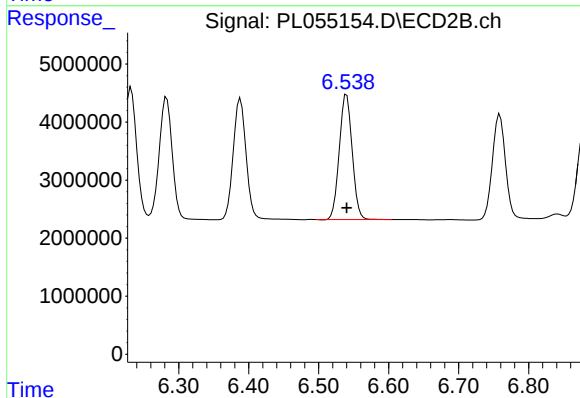
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 26601145
Conc: 10.91 ng/ml



#13 Dieldrin

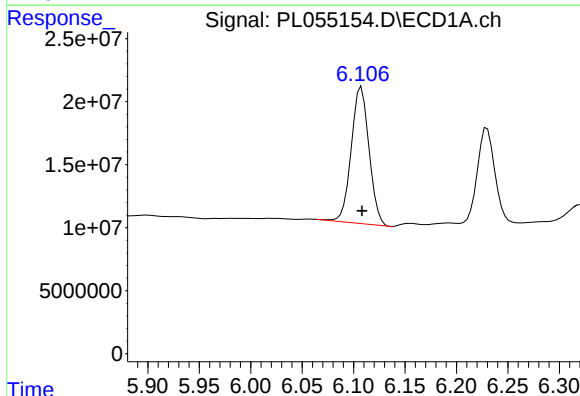
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 138749685
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



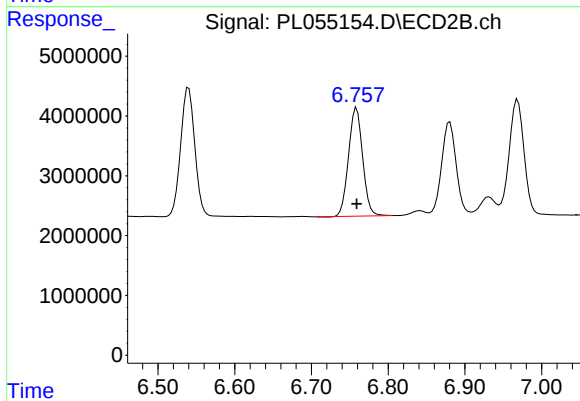
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 27579808
Conc: 10.81 ng/ml



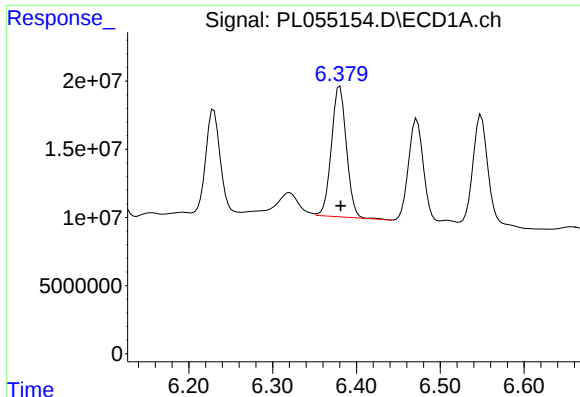
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 131015862
Conc: 10.31 ng/ml



#14 Endrin

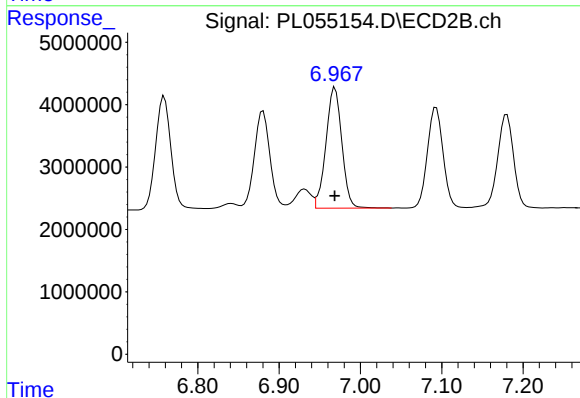
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 23374188
Conc: 10.89 ng/ml



#15 Endosulfan II

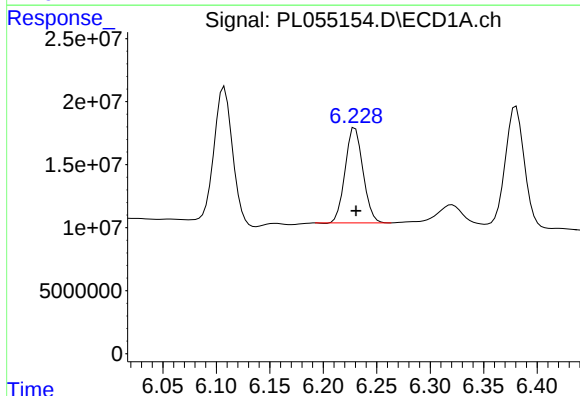
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 119315524
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



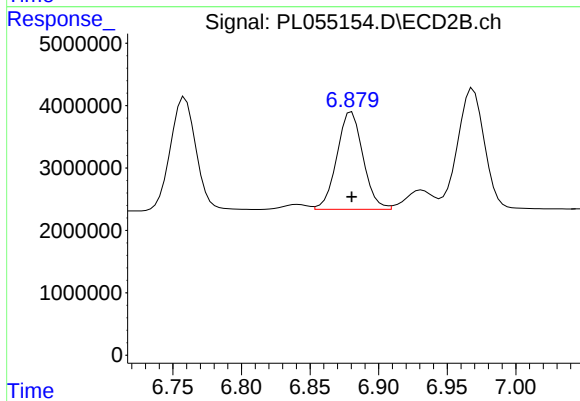
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 26414210
Conc: 11.14 ng/ml



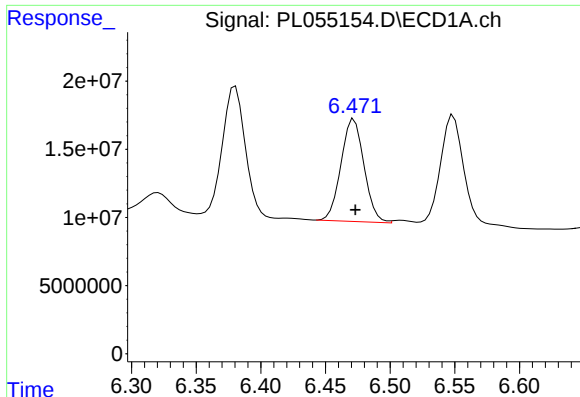
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 87854461
Conc: 9.15 ng/ml



#16 4,4'-DDD

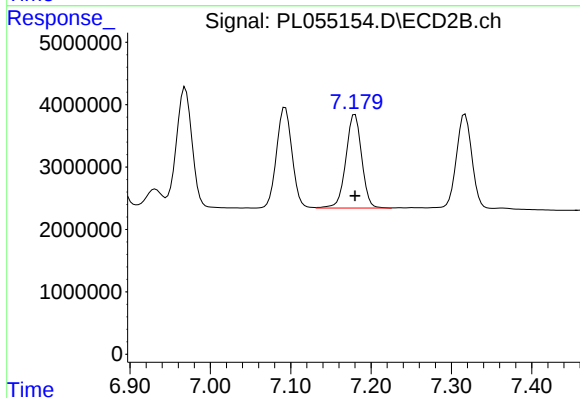
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 20698164
Conc: 10.89 ng/ml



#17 4,4'-DDT

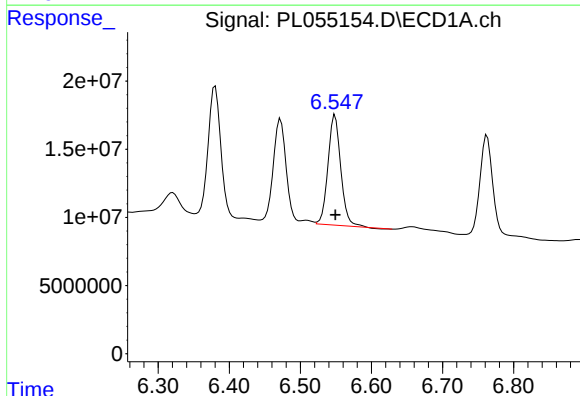
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 93013346
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



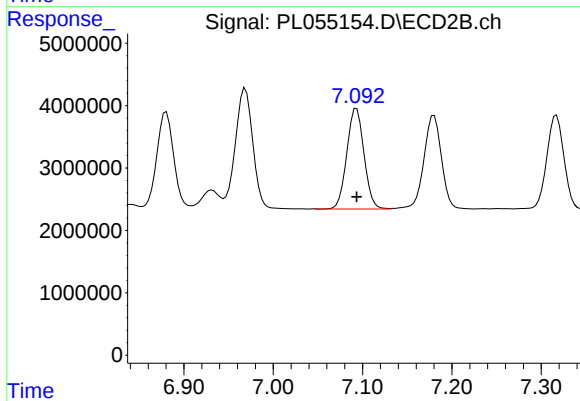
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 20485723
Conc: 10.44 ng/ml



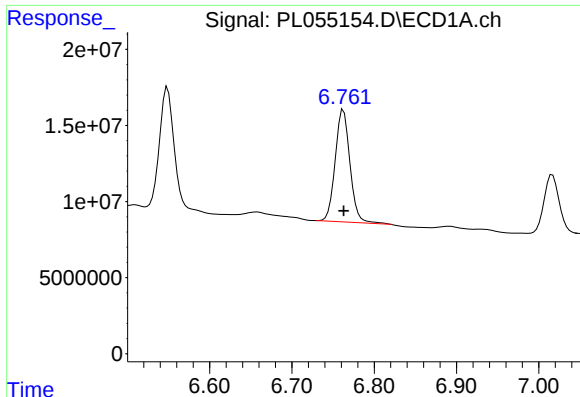
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 101023490
Conc: 10.37 ng/ml



#18 Endrin aldehyde

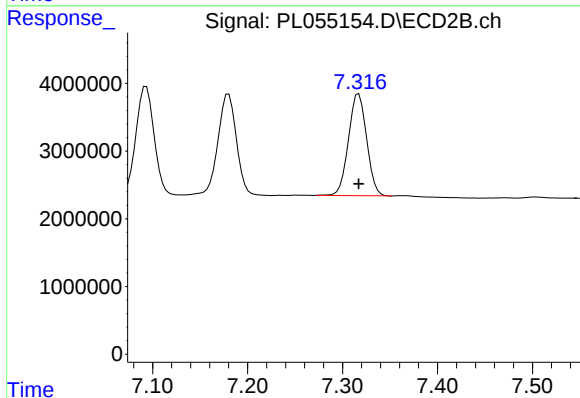
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 21548820
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

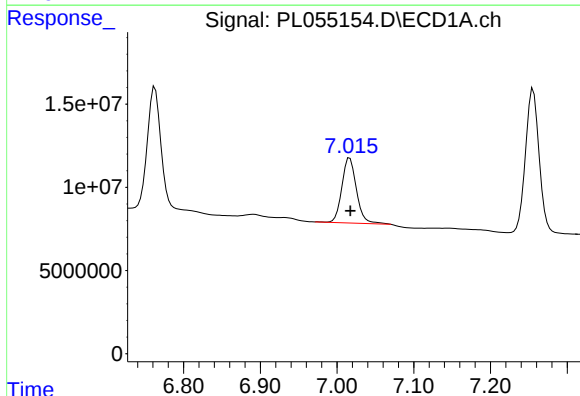
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 91665291
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



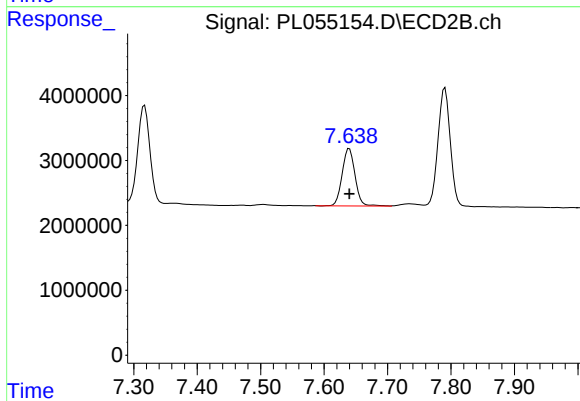
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 19984743
Conc: 9.57 ng/ml



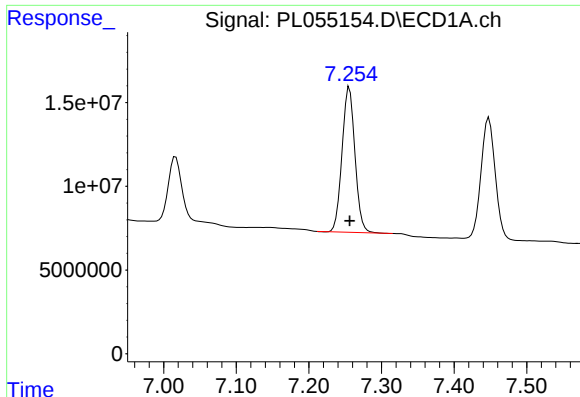
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 51812408
Conc: 10.75 ng/ml



#20 Methoxychlor

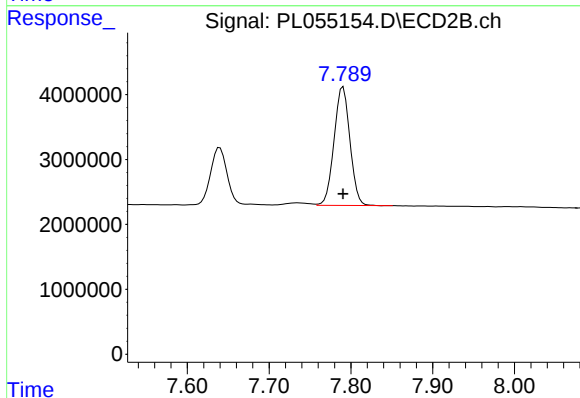
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 12476461
Conc: 11.56 ng/ml



#21 Endrin ketone

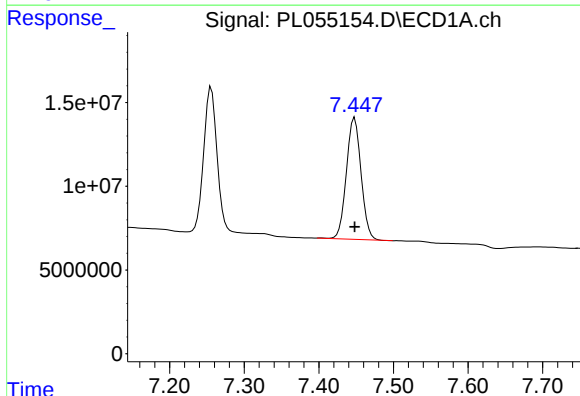
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 106888416
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



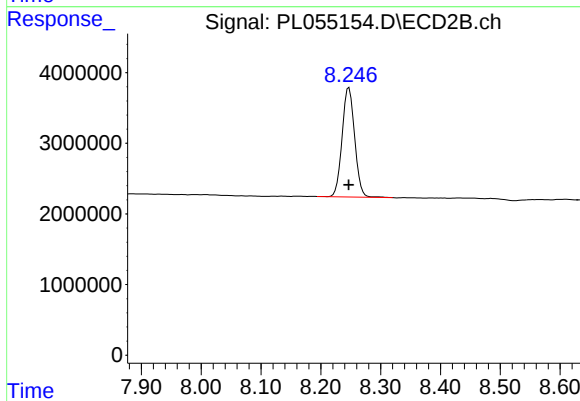
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 24617163
Conc: 11.05 ng/ml



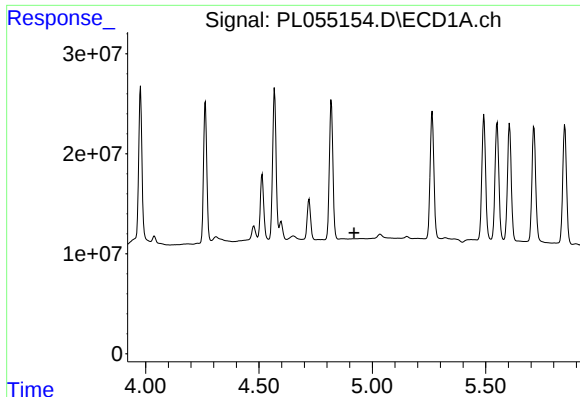
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 98712649
Conc: 12.96 ng/ml



#22 Mirex

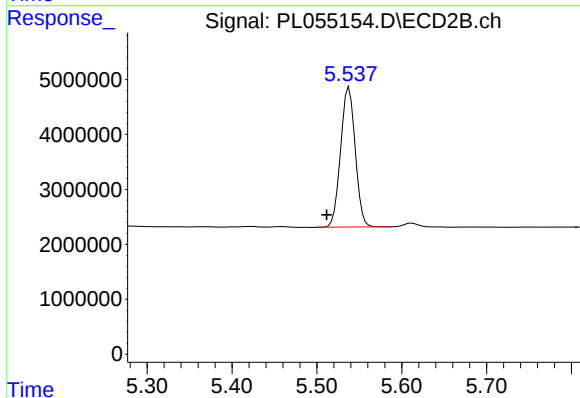
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 22592210
Conc: 13.63 ng/ml



#24 Chlordane-2

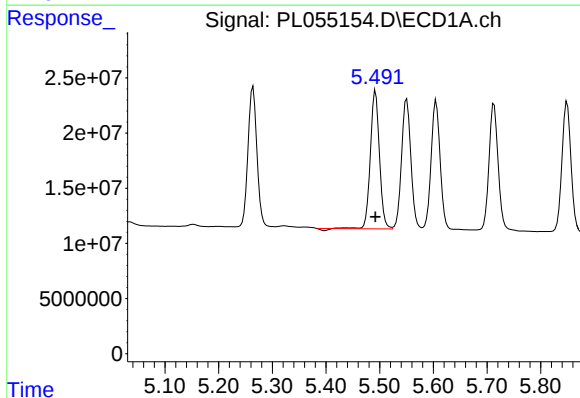
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125627BS



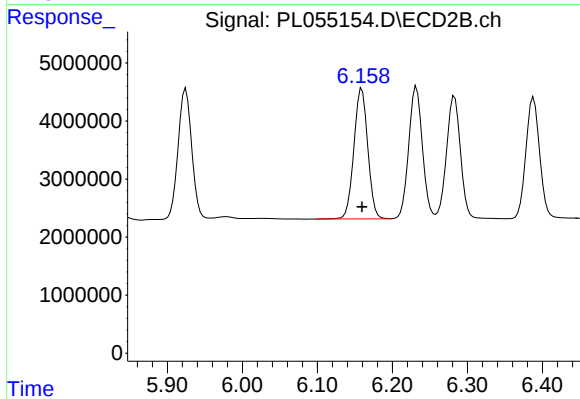
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 30384034
Conc: 319.20 ng/ml



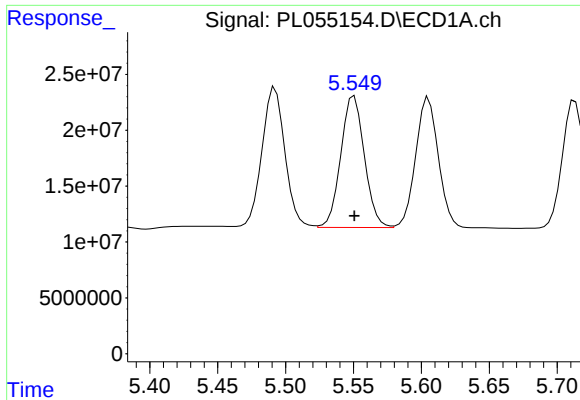
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 148152489
Conc: 116.89 ng/ml



#25 Chlordane-3

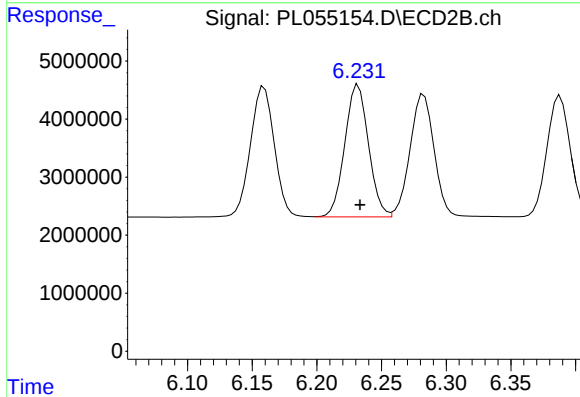
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 28966655
Conc: 90.01 ng/ml



#26 Chlordane-4

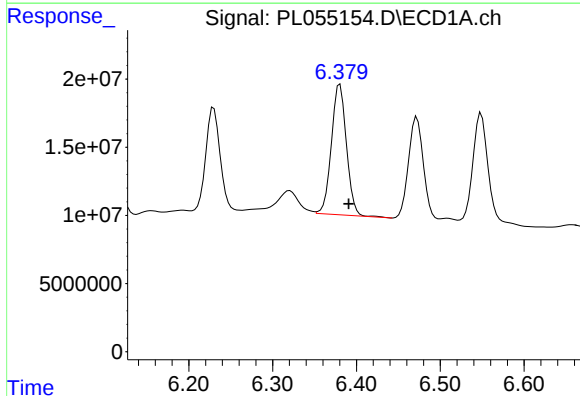
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 142580143
Conc: 136.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



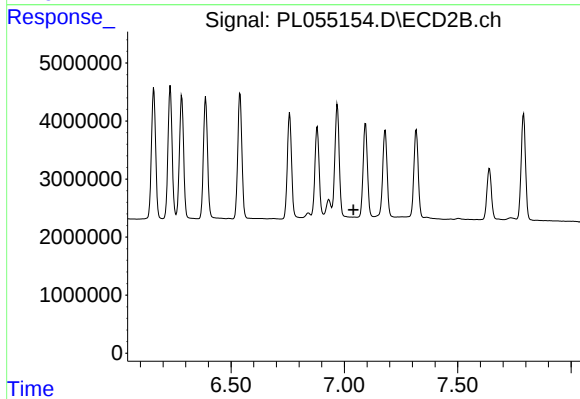
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 29038978
Conc: 75.55 ng/ml



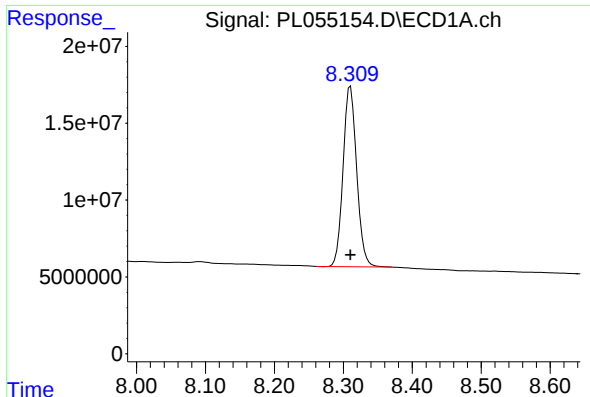
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 119315524
Conc: 306.20 ng/ml



#27 Chlordane-5

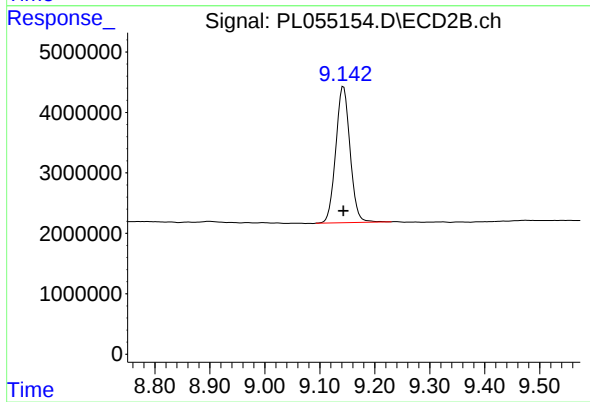
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 161253134
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BS



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 40812520
Conc: 18.49 ng/ml