

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 17:14
 Operator : AJ\MA
 Sample : L1032-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAMT-COMP-4-1-2-20MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:58:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.012	179.2E6	54135874	18.606	19.141
28)	SA Decachlor...	8.262	9.087	167.2E6	40845553	19.770	18.443
Target Compounds							
2)	A alpha-BHC	3.941	4.402	804.4E6	210.4E6	49.857	49.719
3)	MA gamma-BHC...	4.225	4.686	757.6E6	193.7E6	50.450	49.096
4)	MA Heptachlor	4.529	5.192	767.8E6	180.5E6	52.089	50.112
5)	MB Aldrin	4.778	5.496	751.5E6	168.8E6	51.900	52.442
6)	B beta-BHC	4.476	4.857	302.5E6	81370193	48.812	46.514
7)	B delta-BHC	4.681	5.073	668.6E6	135.4E6	47.393	46.506
8)	B Heptachlor...	5.221	5.882	679.2E6	136.8E6	53.235	55.265
9)	A Endosulfan I	5.561	6.240	620.2E6	138.7E6	51.553	50.339
10)	B gamma-Chl...	5.448	6.117	676.6E6	151.6E6	52.743	53.041
11)	B alpha-Chl...	5.507	6.189	646.9E6	148.7E6	51.047	51.400
12)	B 4,4'-DDE	5.670	6.347	700.4E6	157.7E6	60.335	57.850
13)	MA Dieldrin	5.805	6.497	695.7E6	146.4E6	55.116	52.328
14)	MA Endrin	6.062	6.715	633.4E6	126.1E6	54.520	52.335
15)	B Endosulfa...	6.335	6.926	560.0E6	126.0E6	56.254	48.014
16)	A 4,4'-DDD	6.186	6.839	489.5E6	121.7E6	58.831	56.671
17)	MA 4,4'-DDT	6.427	7.138	525.9E6	117.1E6	60.668	48.458
18)	B Endrin al...	6.502	7.050	461.3E6	104.5E6	51.422	50.489
19)	B Endosulfa...	6.716	7.274	534.6E6	118.3E6	62.016	51.904
20)	A Methoxychlor	6.972	7.599	273.1E6	63360836	59.232	52.582
21)	B Endrin ke...	7.208	7.747	598.1E6	129.6E6	51.611	53.583
22)	Mirex	7.398	8.202	382.2E6	89232417	60.963	52.395
24)	Chlordane-2	0.000	5.496f	0	168.8E6	N.D.	1635.880 #
25)	Chlordane-3	5.448	6.117	676.6E6	151.6E6	602.790	435.508 #
26)	Chlordane-4	5.507	6.189	646.9E6	148.7E6	692.269	358.208 #
27)	Chlordane-5	6.335	0.000	560.0E6	0	1809.735	N.D. #

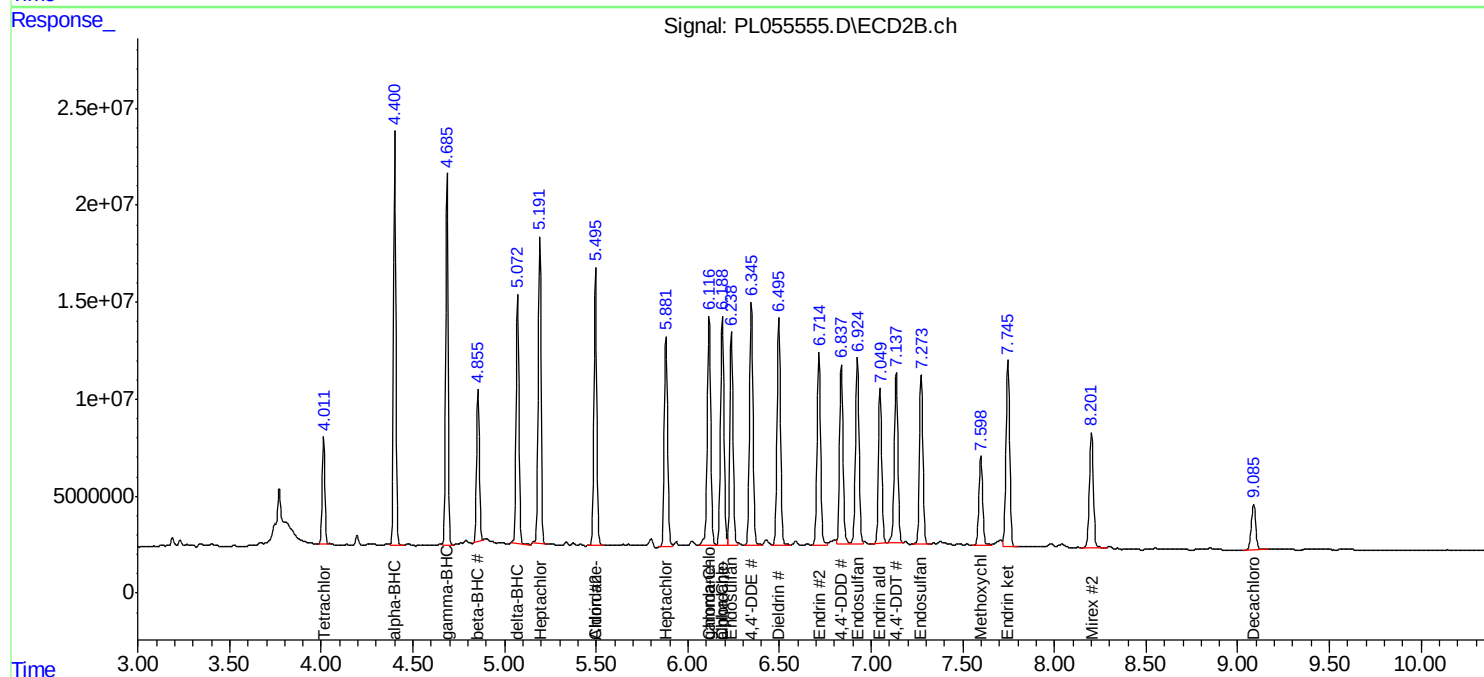
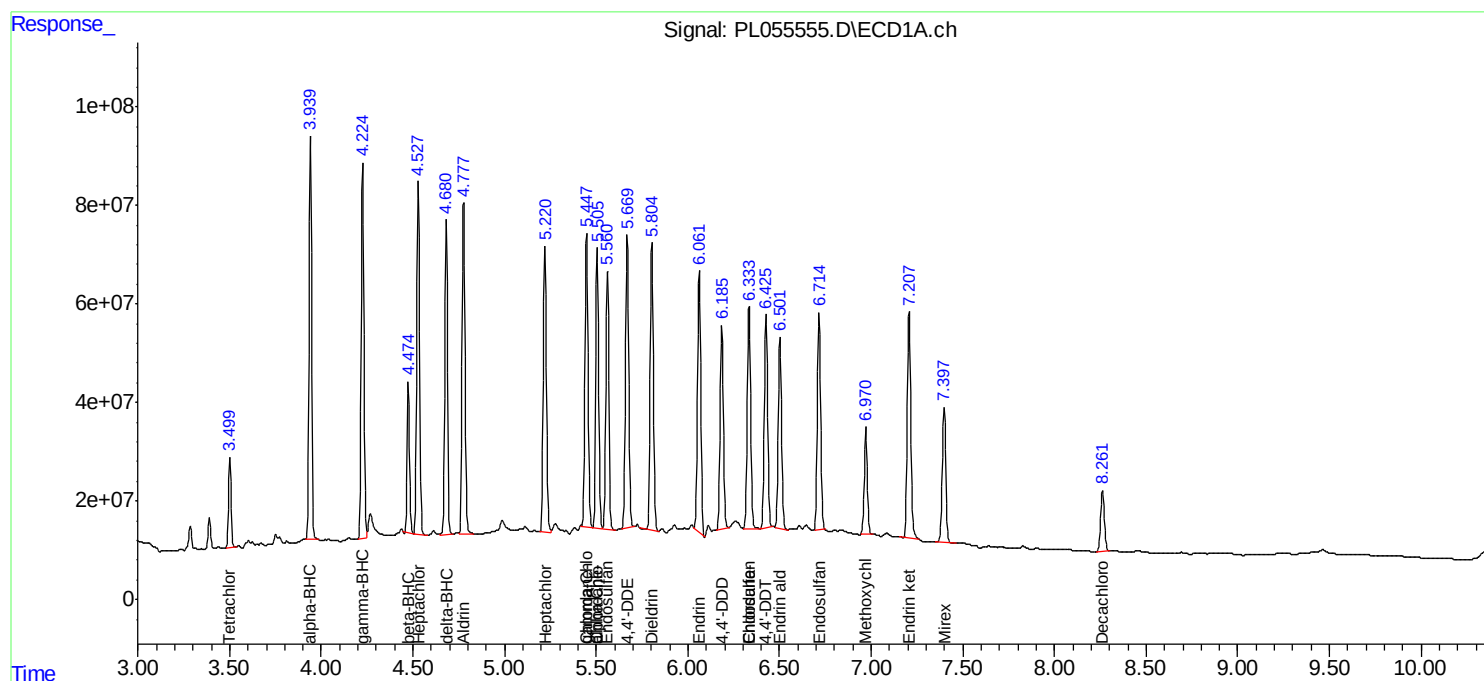
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

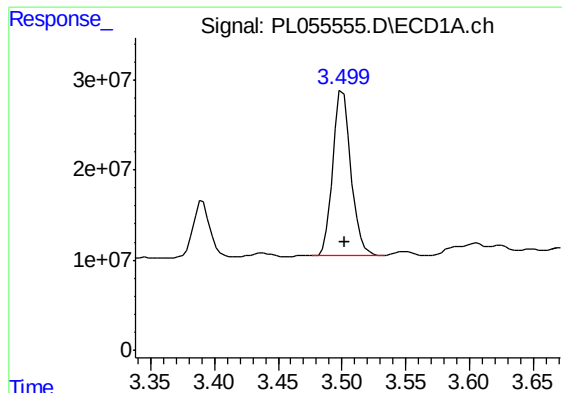
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 17:14
Operator : AJ\MA
Sample : L1032-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:58:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
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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

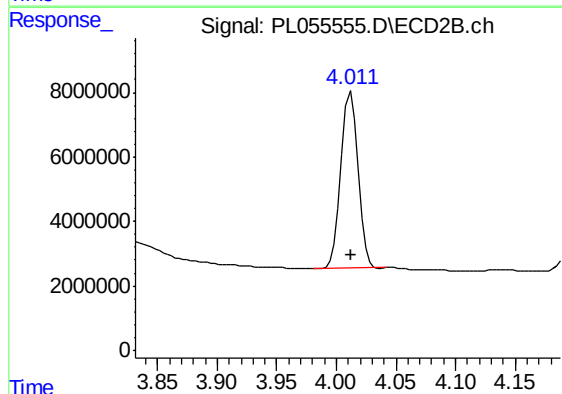




#1 Tetrachloro-m-xylene

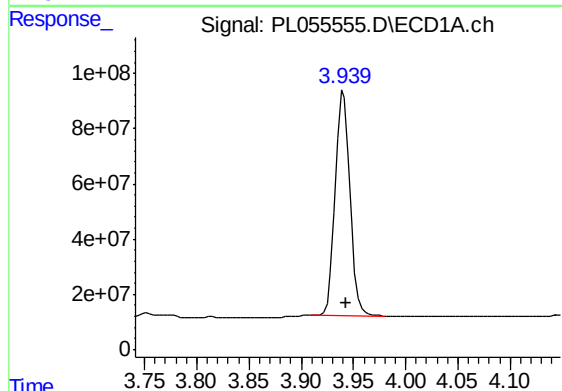
R.T.: 3.501 min
Delta R.T.: -0.001 min
Response: 179220820
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



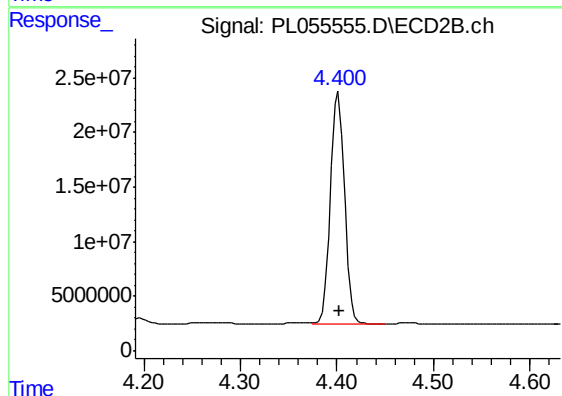
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54135874
Conc: 19.14 ng/ml



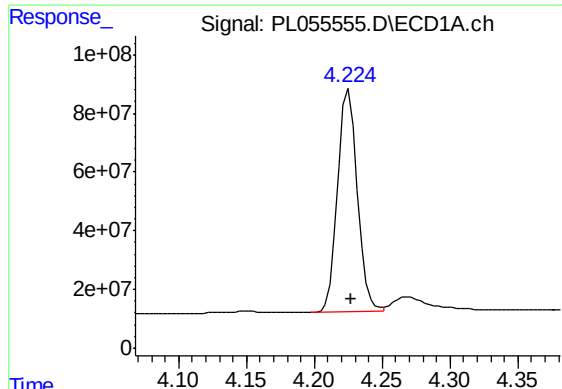
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 804398009
Conc: 49.86 ng/ml



#2 alpha-BHC

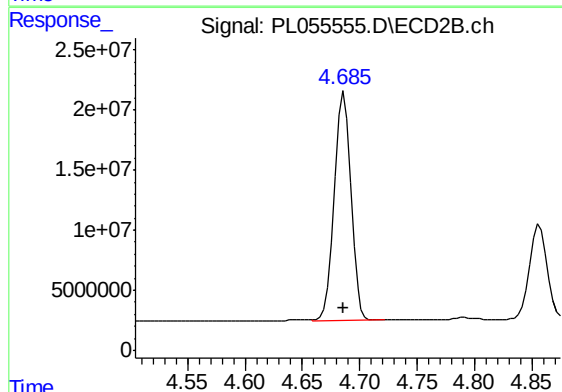
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 210409038
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

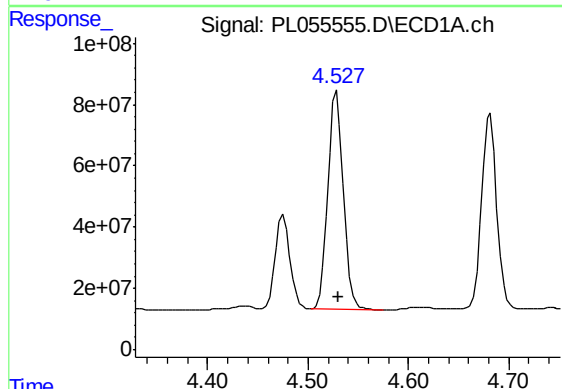
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 757557481
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



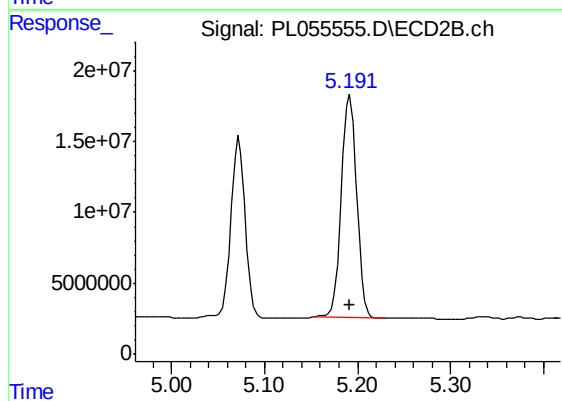
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 193706512
Conc: 49.10 ng/ml



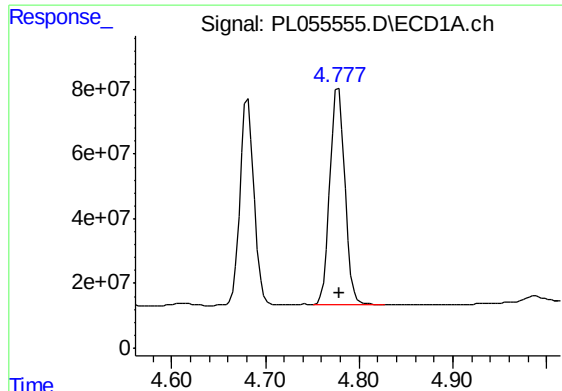
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 767790313
Conc: 52.09 ng/ml



#4 Heptachlor

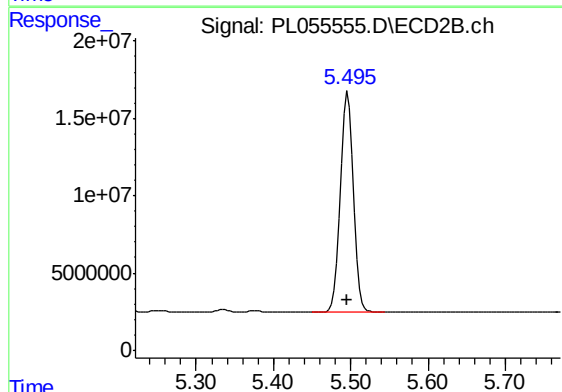
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 180485778
Conc: 50.11 ng/ml



#5 Aldrin

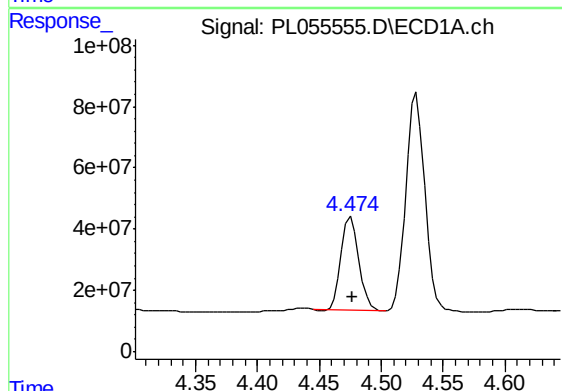
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 751495122
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



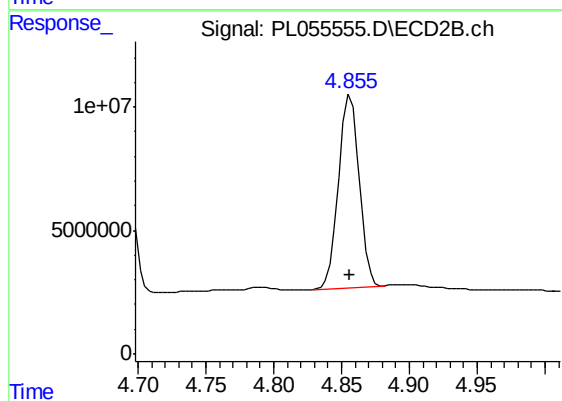
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 168811701
Conc: 52.44 ng/ml



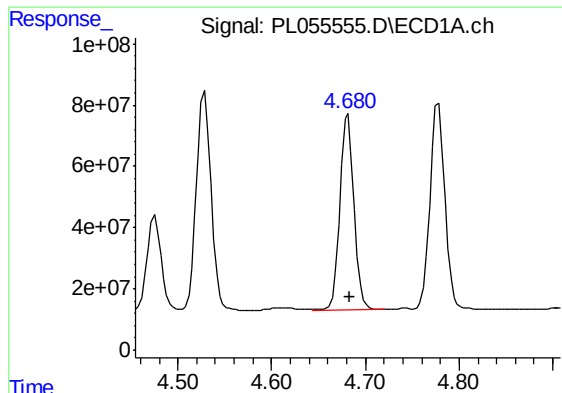
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 302455326
Conc: 48.81 ng/ml



#6 beta-BHC

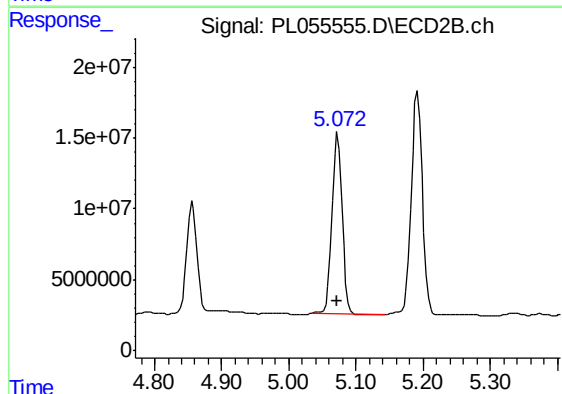
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 81370193
Conc: 46.51 ng/ml



#7 delta-BHC

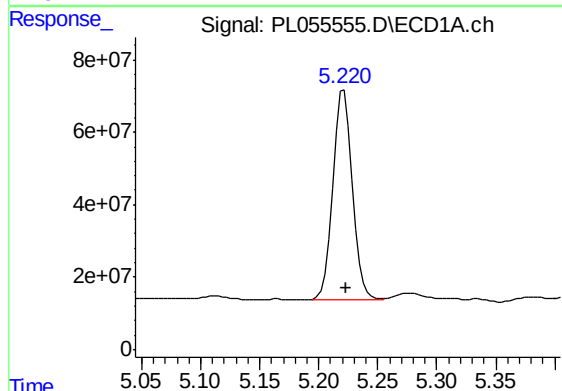
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 668618983
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



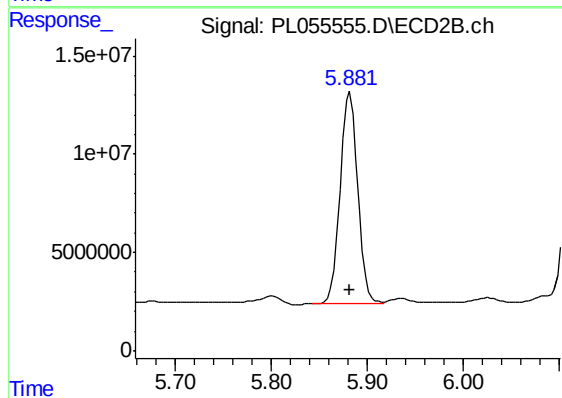
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 135442312
Conc: 46.51 ng/ml



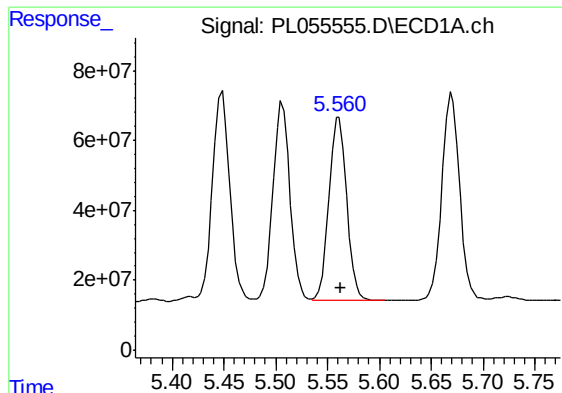
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 679237426
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

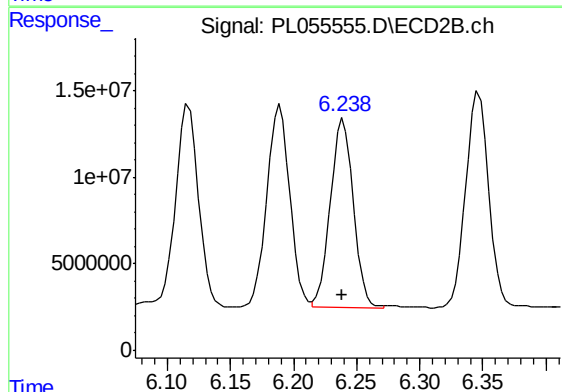
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 136764115
Conc: 55.26 ng/ml



#9 Endosulfan I

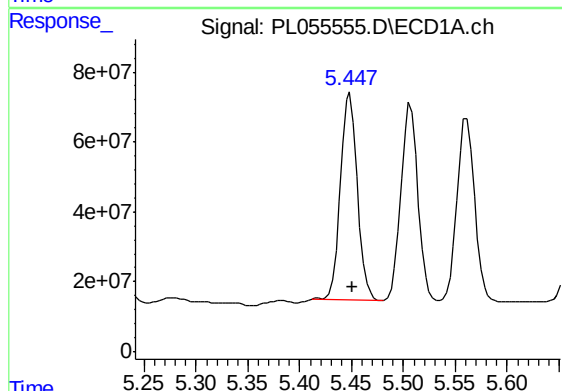
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 620155512
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



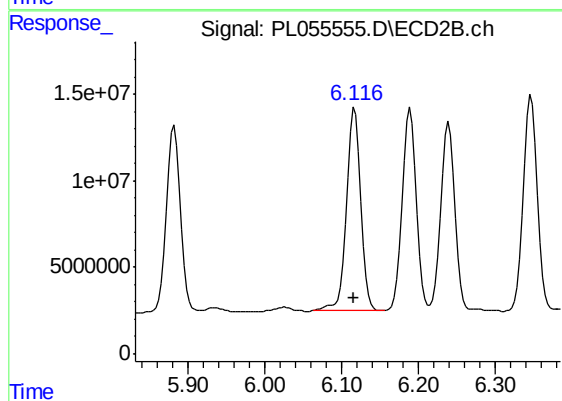
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 138659497
Conc: 50.34 ng/ml



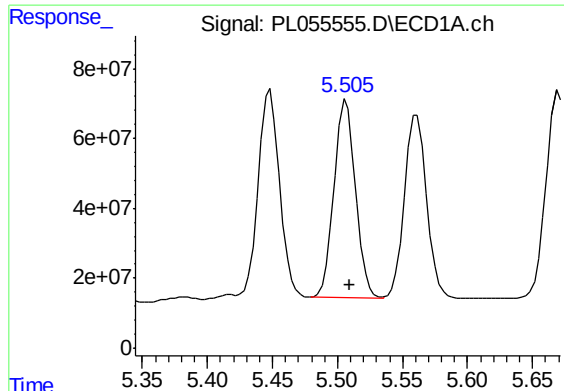
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 676566083
Conc: 52.74 ng/ml



#10 gamma-Chlordane

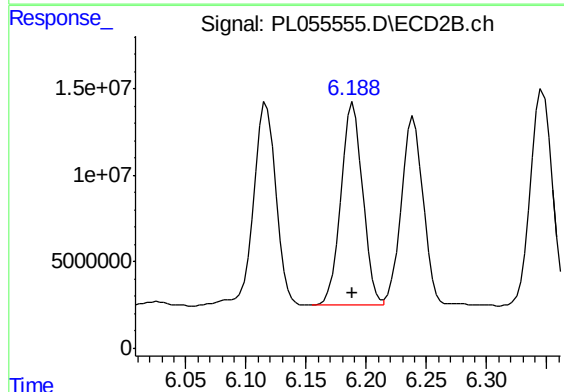
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 151613323
Conc: 53.04 ng/ml



#11 alpha-Chlordane

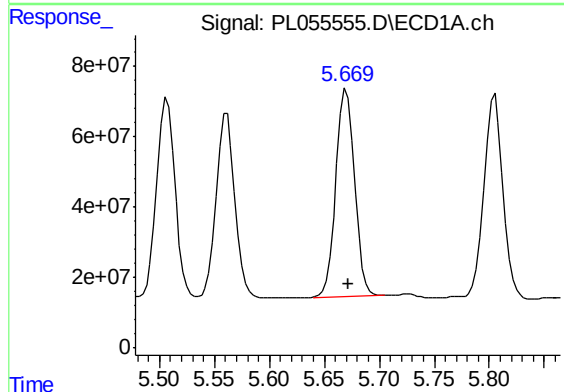
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 646857780
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



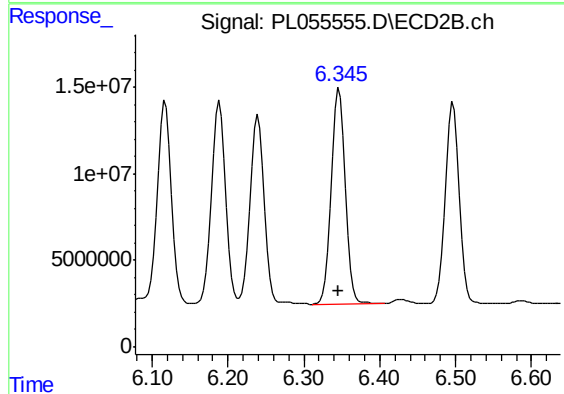
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 148728106
Conc: 51.40 ng/ml



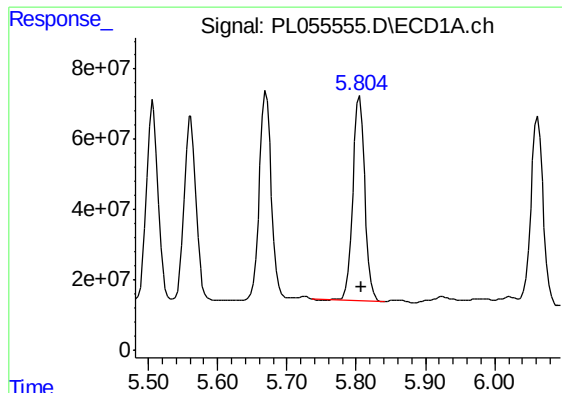
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 700414225
Conc: 60.33 ng/ml



#12 4,4'-DDE

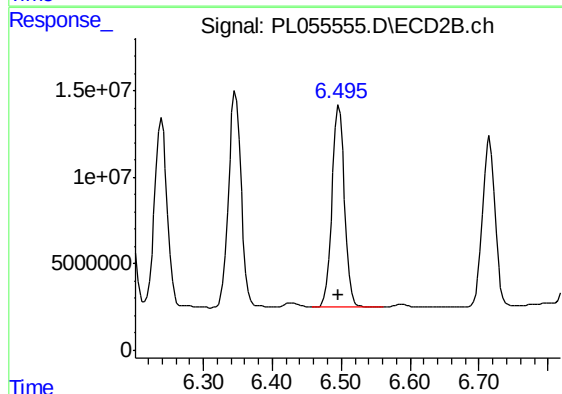
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 157657459
Conc: 57.85 ng/ml



#13 Dielddrin

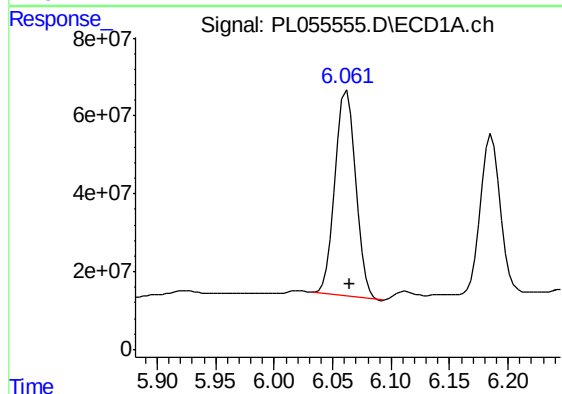
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 695711225
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



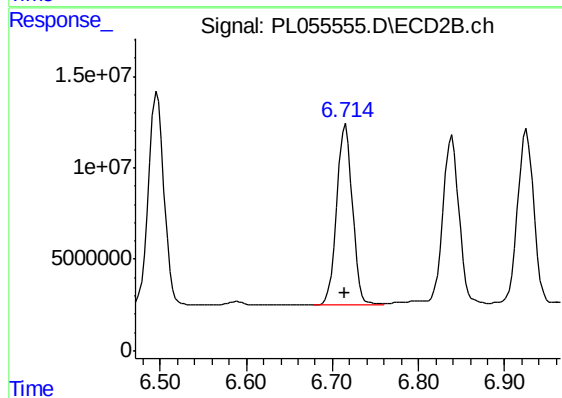
#13 Dielddrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 146391115
Conc: 52.33 ng/ml



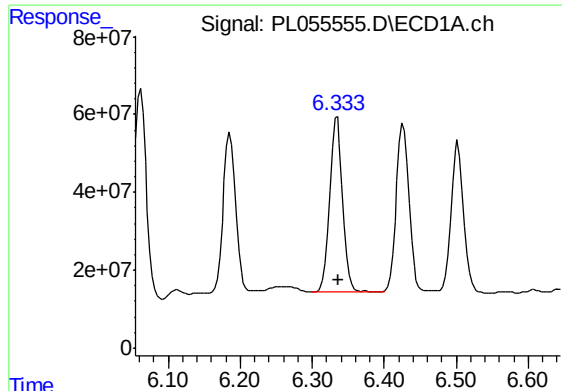
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 633378719
Conc: 54.52 ng/ml



#14 Endrin

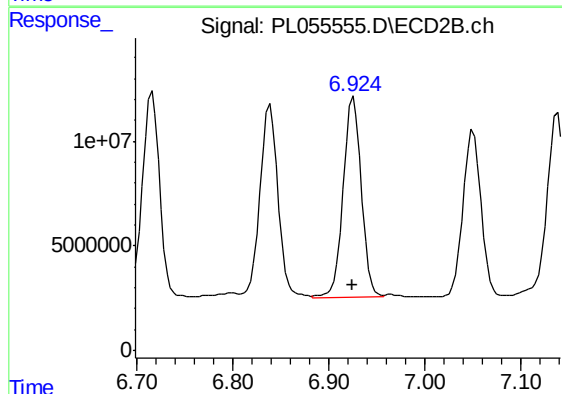
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 126113708
Conc: 52.33 ng/ml



#15 Endosulfan II

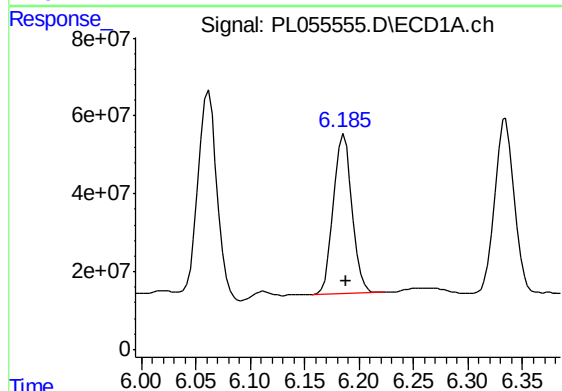
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 56008471
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



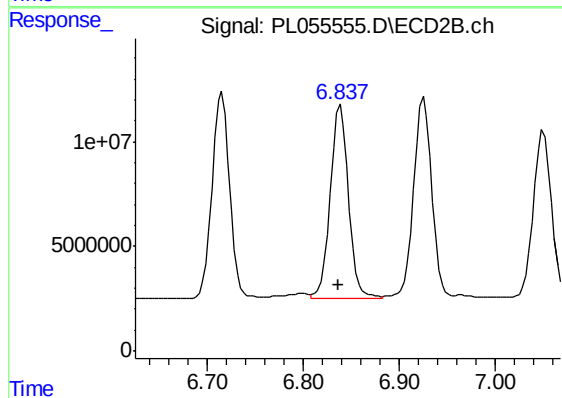
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 126001529
Conc: 48.01 ng/ml



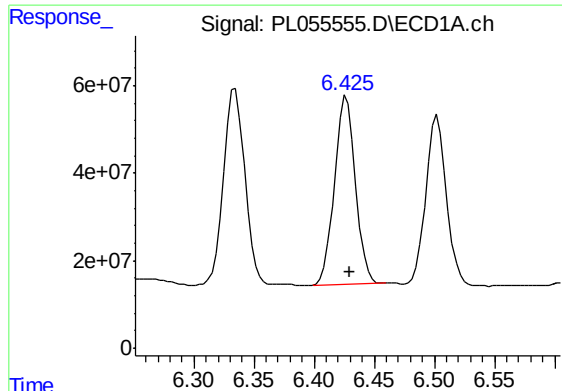
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 489532433
Conc: 58.83 ng/ml



#16 4,4'-DDD

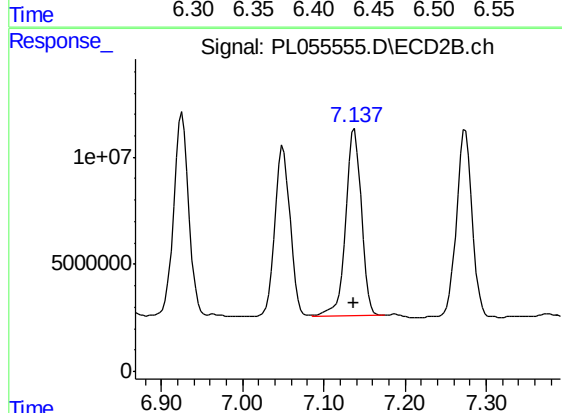
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 121734441
Conc: 56.67 ng/ml



#17 4,4'-DDT

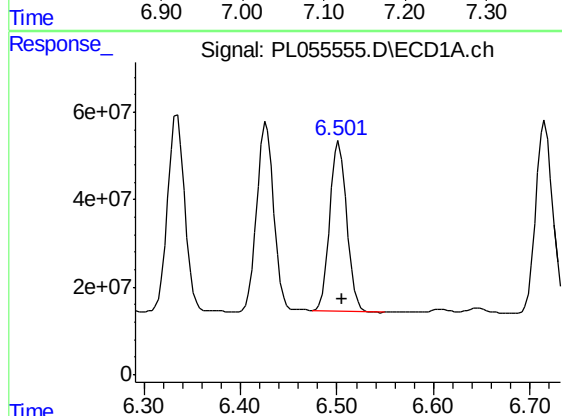
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 525901880
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



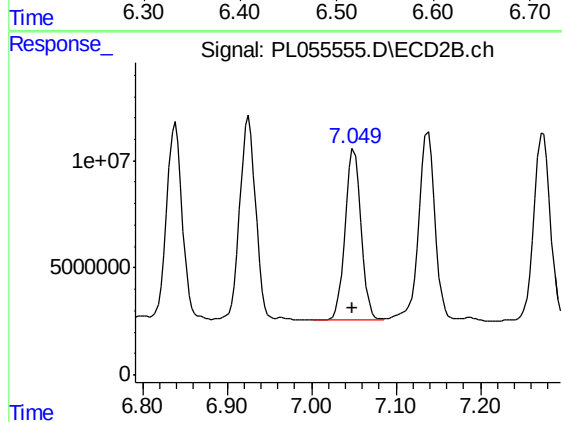
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 117086823
Conc: 48.46 ng/ml



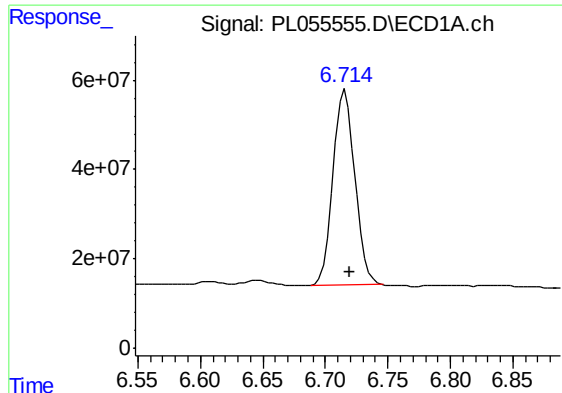
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 461346302
Conc: 51.42 ng/ml



#18 Endrin aldehyde

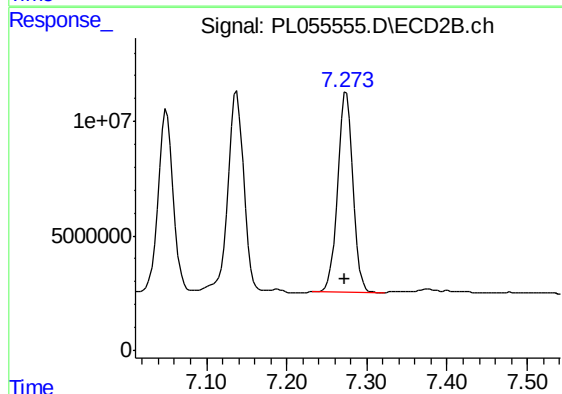
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 104506406
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

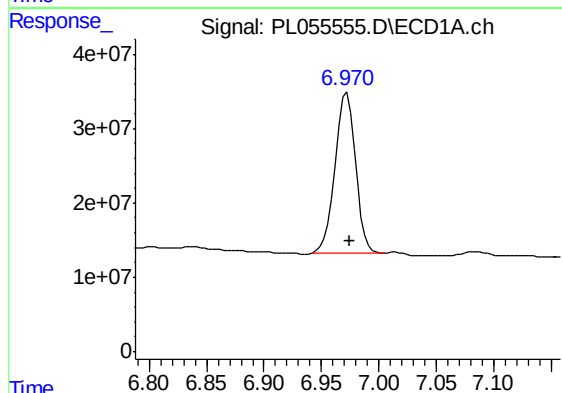
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 534557113
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



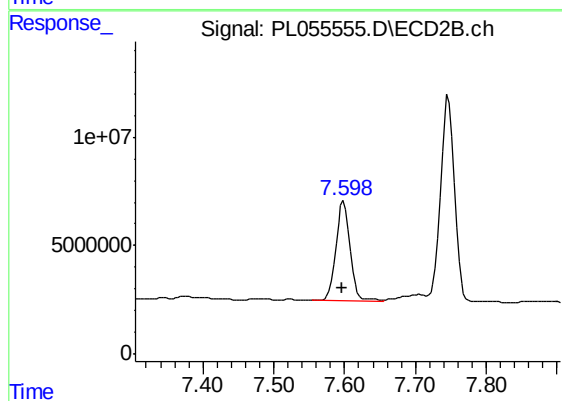
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 118332886
Conc: 51.90 ng/ml



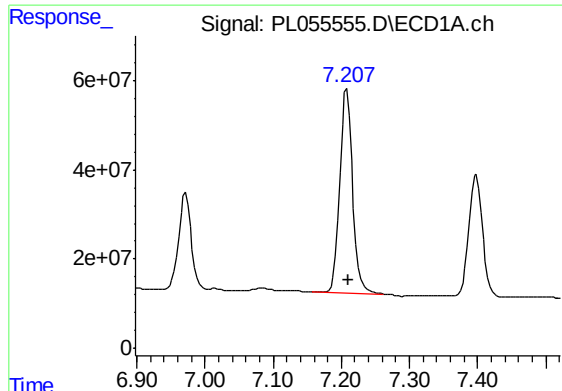
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 273068210
Conc: 59.23 ng/ml



#20 Methoxychlor

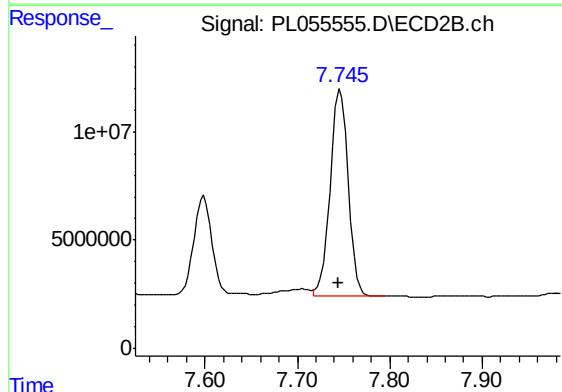
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 63360836
Conc: 52.58 ng/ml



#21 Endrin ketone

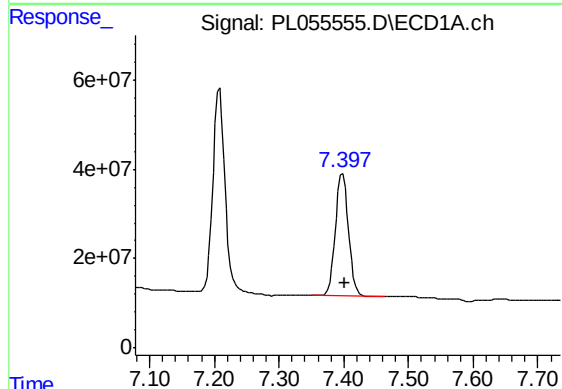
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 598066445
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



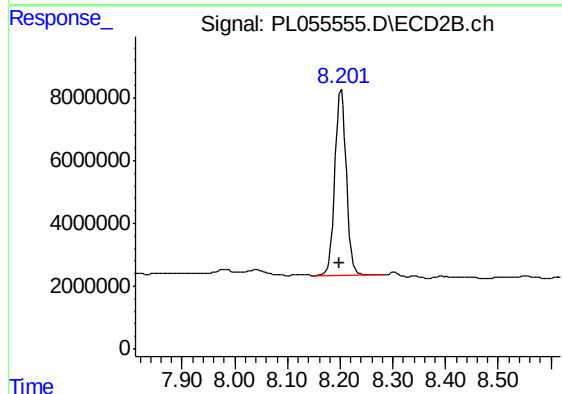
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 129581554
Conc: 53.58 ng/ml



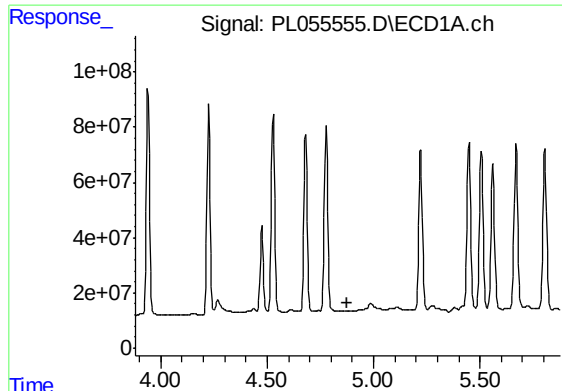
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 382197384
Conc: 60.96 ng/ml



#22 Mirex

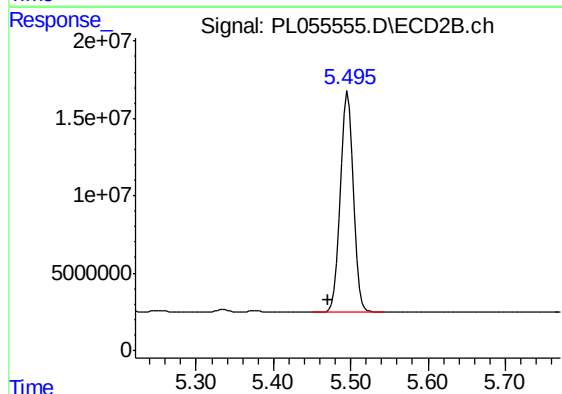
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 89232417
Conc: 52.40 ng/ml



#24 Chlordane-2

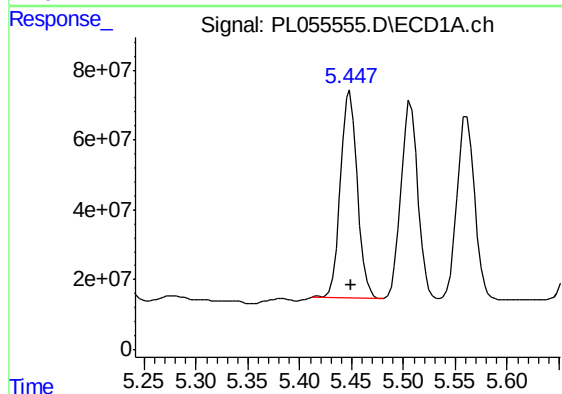
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



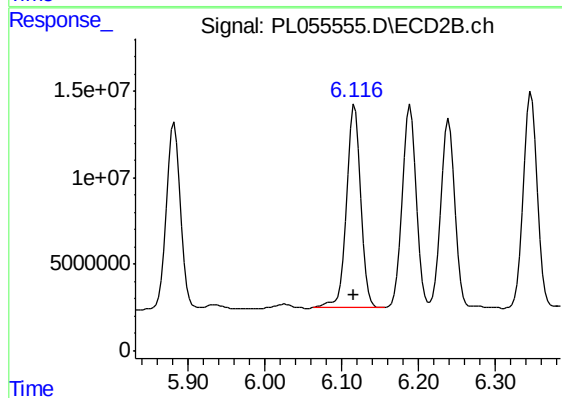
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 168811701
Conc: 1635.88 ng/ml



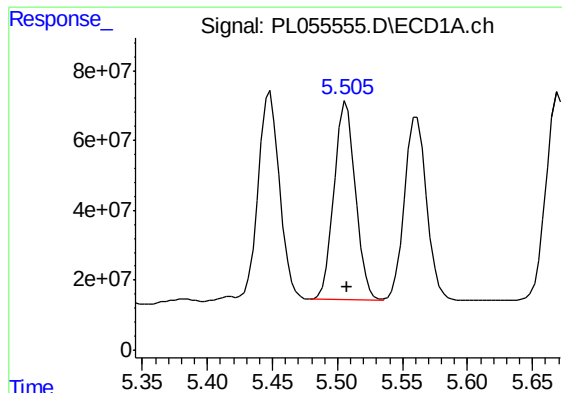
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 676566083
Conc: 602.79 ng/ml



#25 Chlordane-3

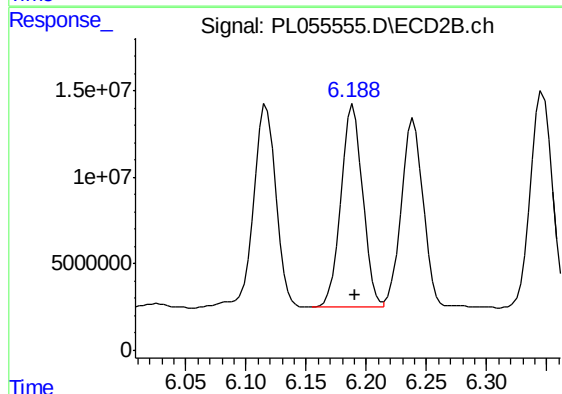
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 151613323
Conc: 435.51 ng/ml



#26 Chlordane-4

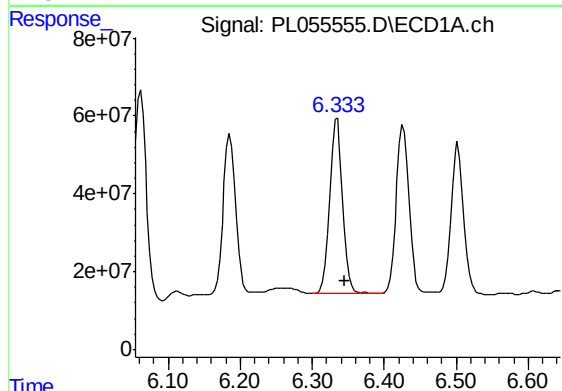
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 646857780
Conc: 692.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



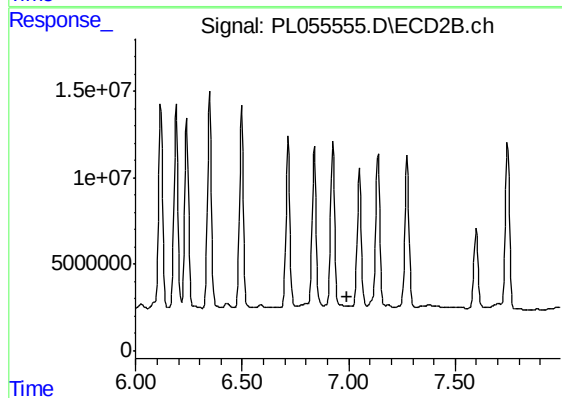
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 148728106
Conc: 358.21 ng/ml



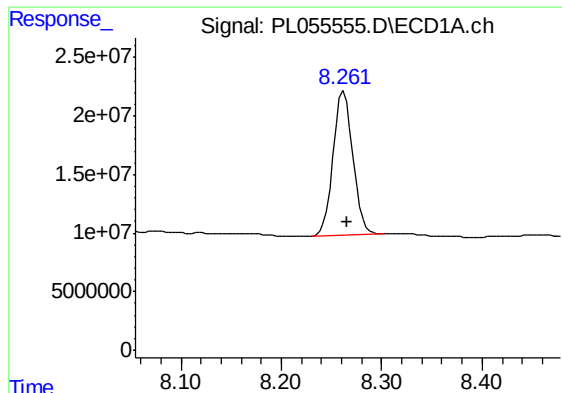
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 560008471
Conc: 1809.73 ng/ml



#27 Chlordane-5

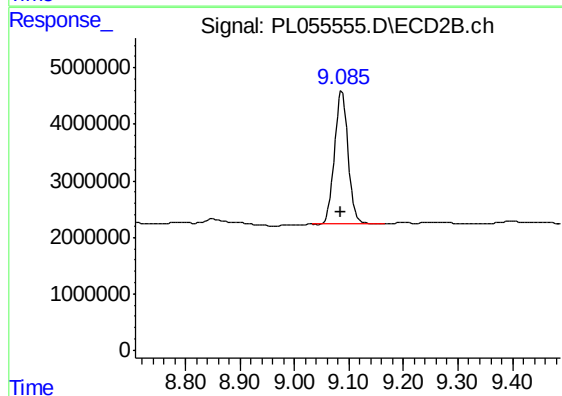
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 167224346
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-4-1-2-20MSD



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 40845553
Conc: 18.44 ng/ml