

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 20:53
 Operator : SG\AJ
 Sample : L1001-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAMT-COMP-1-12-31-19MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:11:01 2020
 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	162.0E6	46533415	15.400	17.611
28)	SA Decachlor...	8.313	9.148	128.4E6	31088497	13.836	14.083
Target Compounds							
2)	A alpha-BHC	3.978	4.439	813.7E6	200.7E6	46.769	54.496
3)	MA gamma-BHC...	4.264	4.725	739.1E6	185.0E6	44.824	54.107
4)	MA Heptachlor	4.569	5.234	785.8E6	175.1E6	48.128	55.646
5)	MB Aldrin	4.820	5.540	754.5E6	163.4E6	49.411	56.754
6)	B beta-BHC	4.515	4.896	318.7E6	83749815	46.478	50.999
7)	B delta-BHC	4.722	5.114	667.0E6	133.3E6	44.064	47.672
8)	B Heptachlo...	5.266	5.927	680.6E6	134.5E6	47.633	52.751
9)	A Endosulfan I	5.607	6.285	620.3E6	132.6E6	46.943	53.547
10)	B gamma-Chl...	5.493	6.162	705.5E6	144.6E6	48.422	54.465
11)	B alpha-Chl...	5.552	6.234	672.4E6	140.8E6	47.758	53.699
12)	B 4,4'-DDE	5.714	6.391	669.9E6	137.1E6	50.266	56.249
13)	MA Dieldrin	5.851	6.543	683.5E6	139.8E6	48.958	54.780
14)	MA Endrin	6.110	6.762	620.2E6	113.4E6	48.796	52.861
15)	B Endosulfa...	6.383	6.972	454.6E6	122.3E6	38.732	51.568 #
16)	A 4,4'-DDD	6.232	6.883	473.1E6	107.0E6	49.258	56.258
17)	MA 4,4'-DDT	6.473	7.183	493.3E6	106.2E6	49.000	54.112
18)	B Endrin al...	6.551	7.097	459.2E6	102.6E6	47.148	53.184
19)	B Endosulfa...	6.765	7.321	489.1E6	113.8E6	48.627	54.468
20)	A Methoxychlor	7.019	7.644	247.3E6	57059845	51.318	52.869
21)	B Endrin ke...	7.258	7.795	540.9E6	123.7E6	51.600	55.564
22)	Mirex	7.450	8.252	330.9E6	84868591	43.440	51.185
24)	Chlordane-2	0.000	5.540f	0	163.4E6	N.D.	1716.826 #
25)	Chlordane-3	5.493	6.162	705.5E6	144.6E6	556.636	449.197
26)	Chlordane-4	5.552	6.234	672.4E6	140.8E6	642.363	366.343 #
27)	Chlordane-5	6.383	0.000	454.6E6	0	1166.582	N.D. #

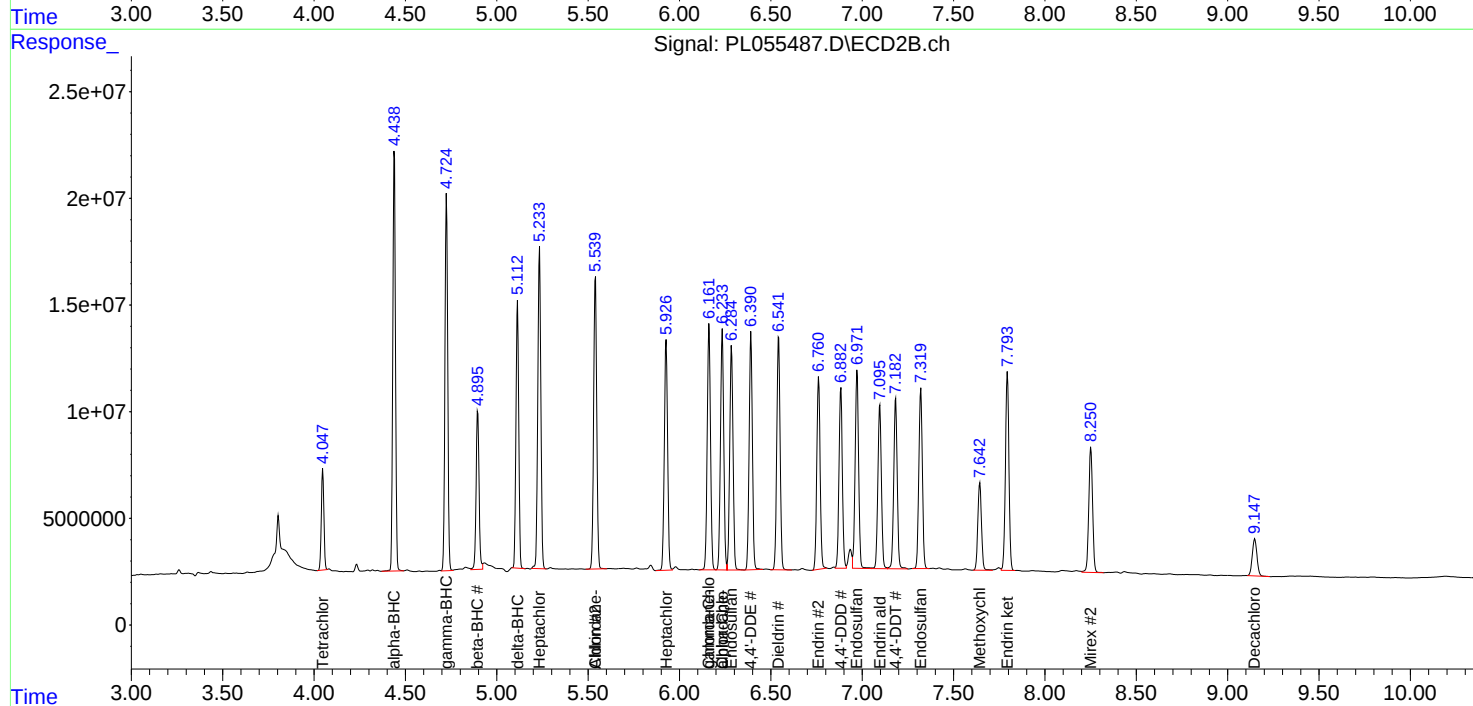
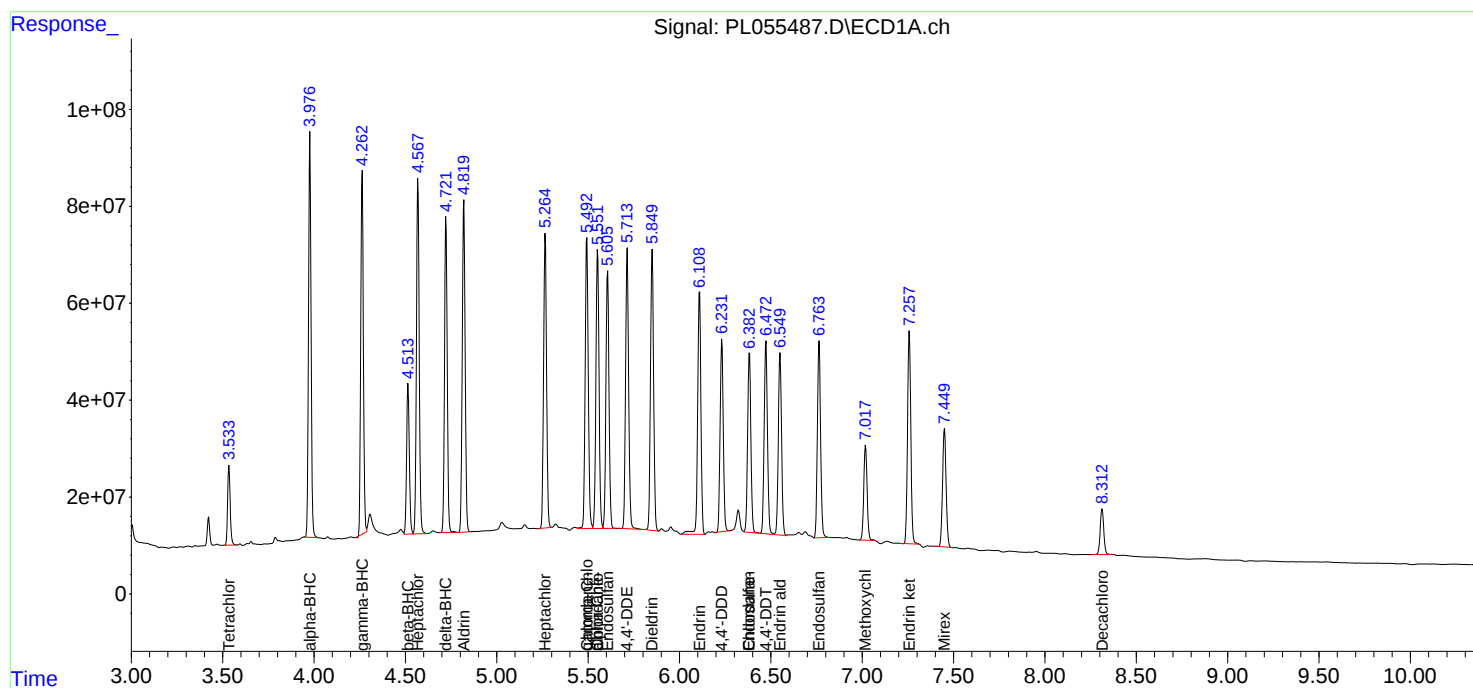
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

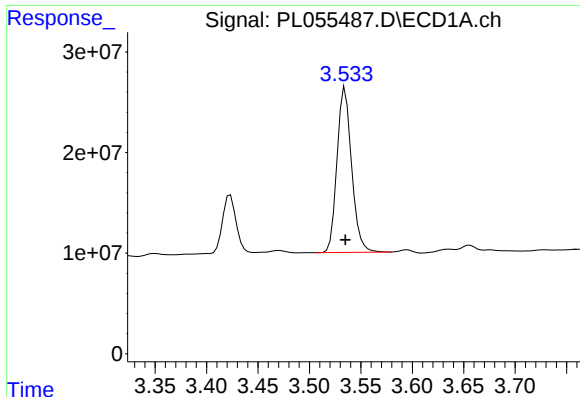
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 20:53
Operator : SG\AJ
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Instrument :
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ClientSampleId :
PAMT-COMP-1-12-31-19MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

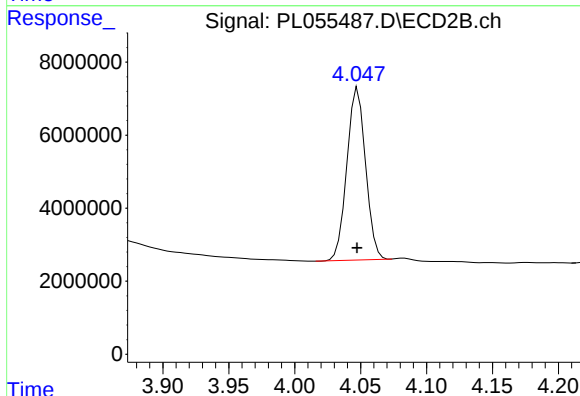




#1 Tetrachloro-m-xylene

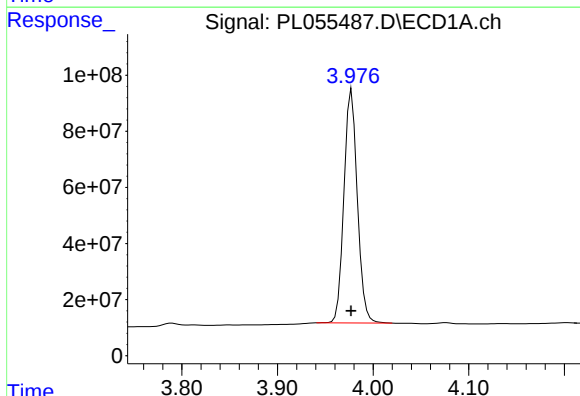
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 161958083
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



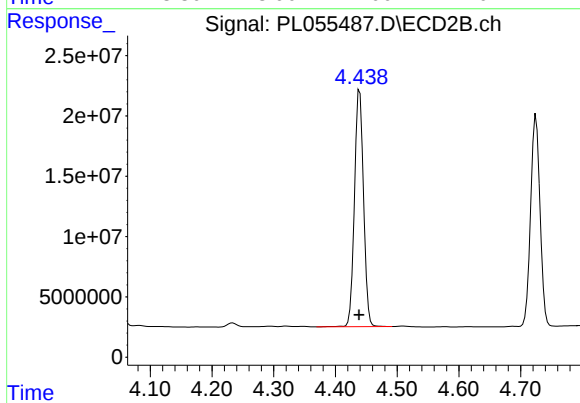
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46533415
Conc: 17.61 ng/ml



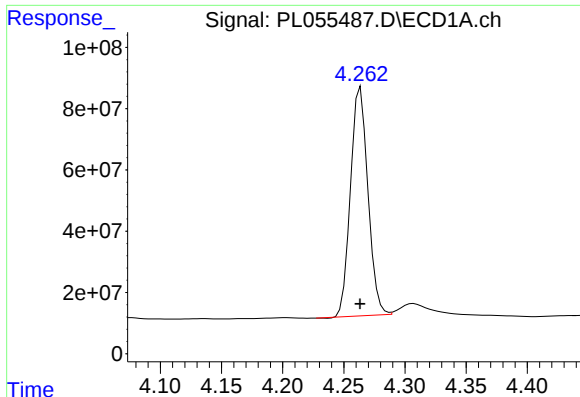
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 813660485
Conc: 46.77 ng/ml



#2 alpha-BHC

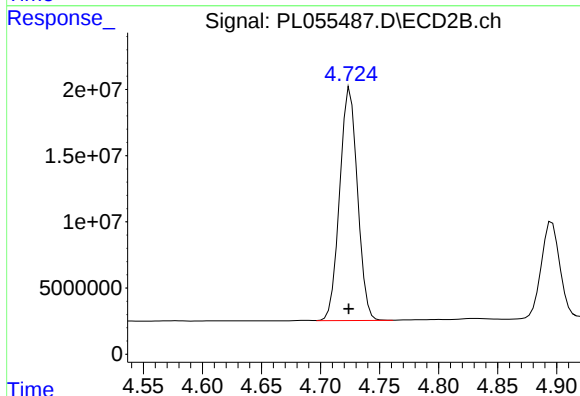
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 200699002
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

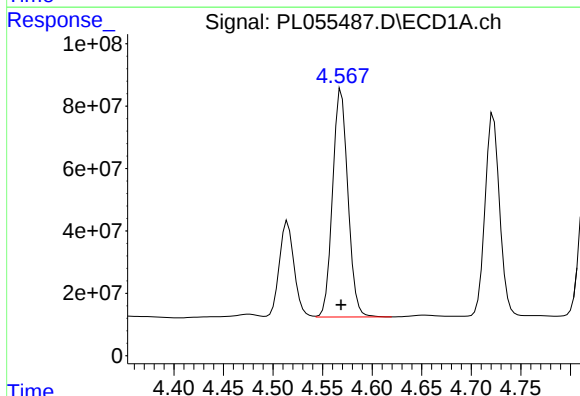
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 739067998
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



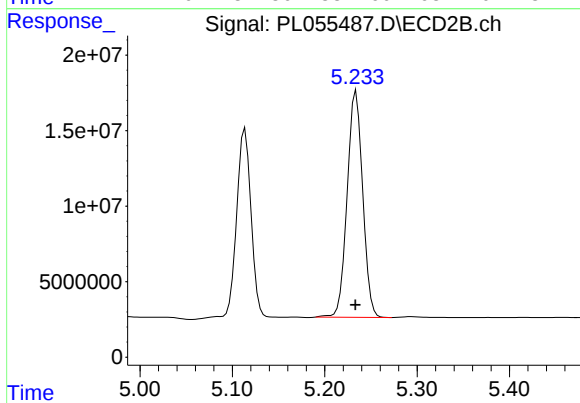
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 184971136
Conc: 54.11 ng/ml



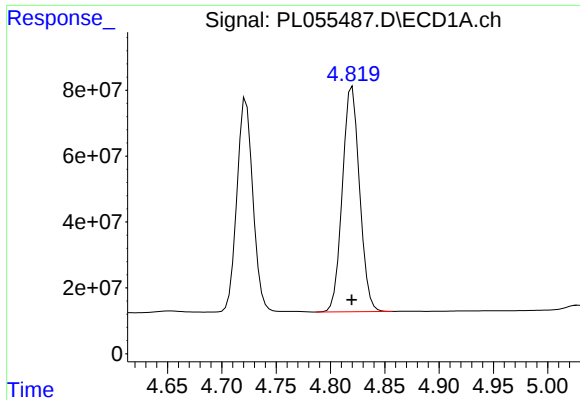
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 785803246
Conc: 48.13 ng/ml



#4 Heptachlor

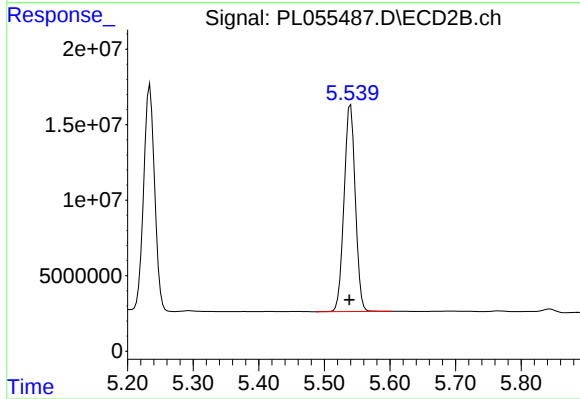
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 175068445
Conc: 55.65 ng/ml



#5 Aldrin

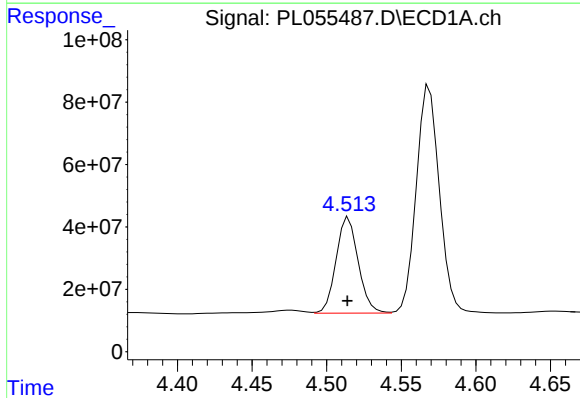
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 754476939
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



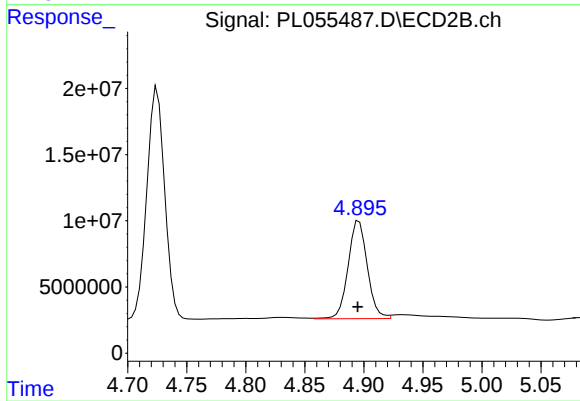
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 163423227
Conc: 56.75 ng/ml



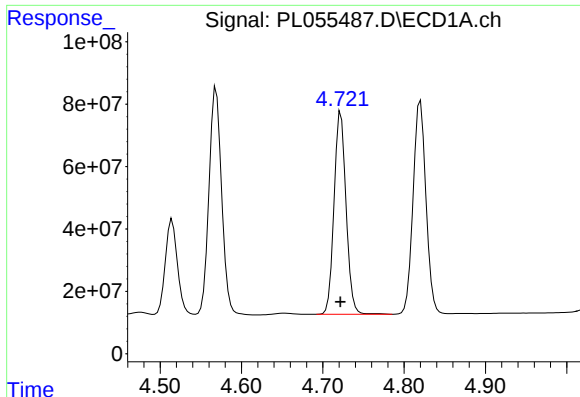
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 318718747
Conc: 46.48 ng/ml



#6 beta-BHC

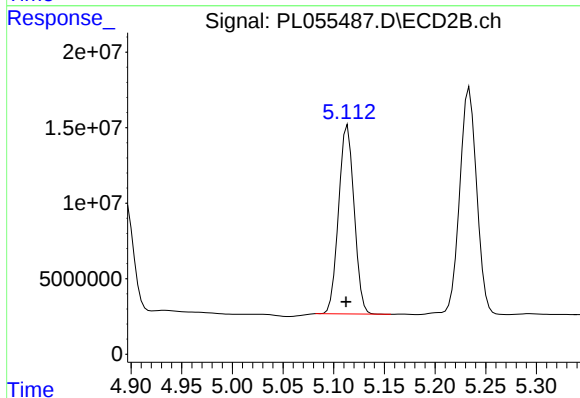
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 83749815
Conc: 51.00 ng/ml



#7 delta-BHC

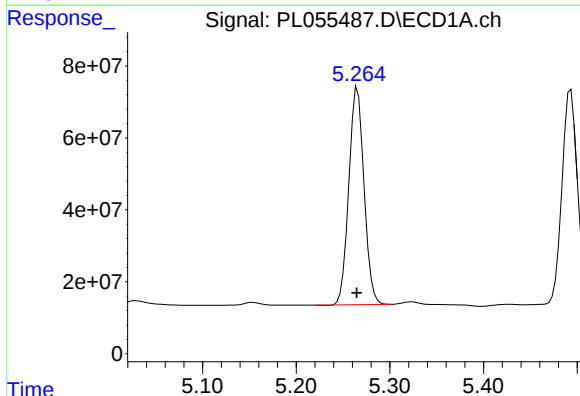
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 666953686
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



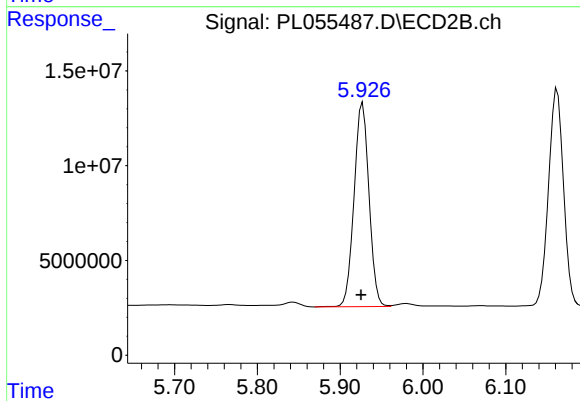
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 133306923
Conc: 47.67 ng/ml



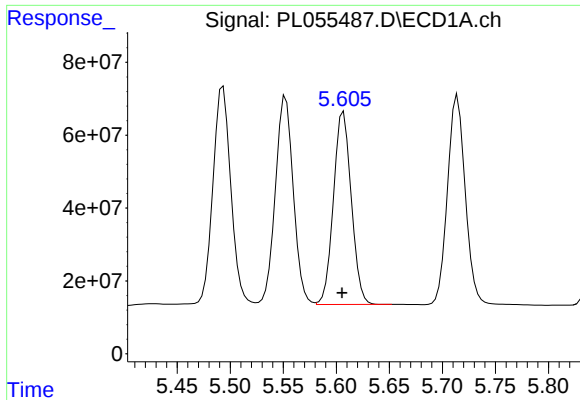
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 680632115
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

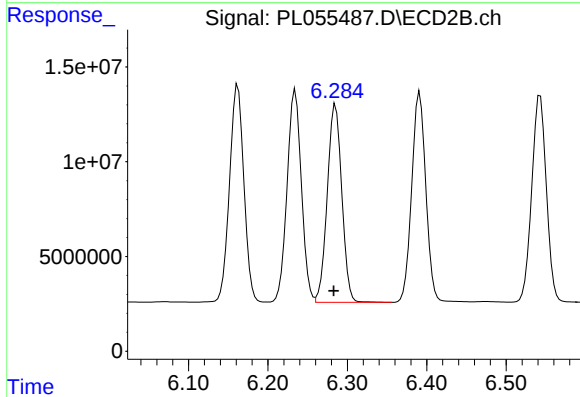
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 134454216
Conc: 52.75 ng/ml



#9 Endosulfan I

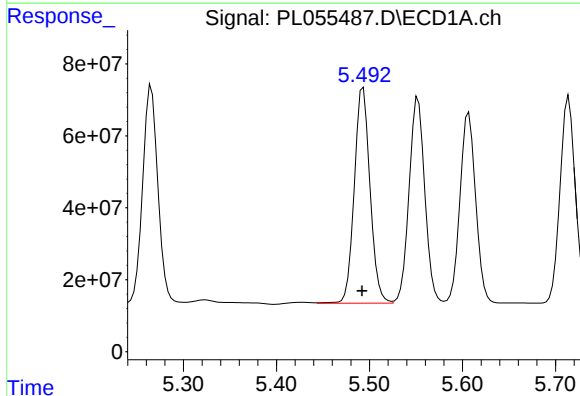
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 620261862
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



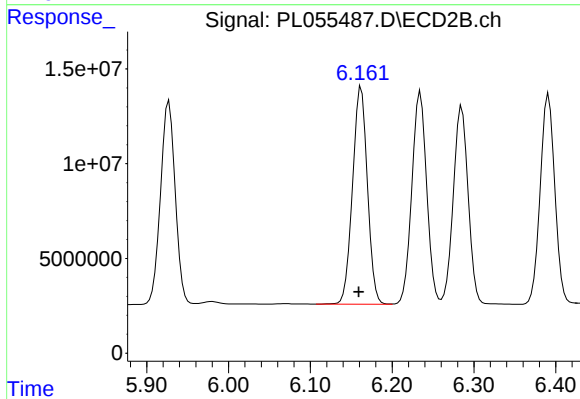
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 132625915
Conc: 53.55 ng/ml



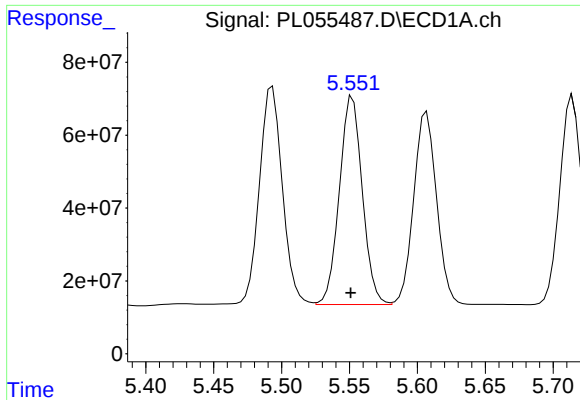
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 705515426
Conc: 48.42 ng/ml



#10 gamma-Chlordane

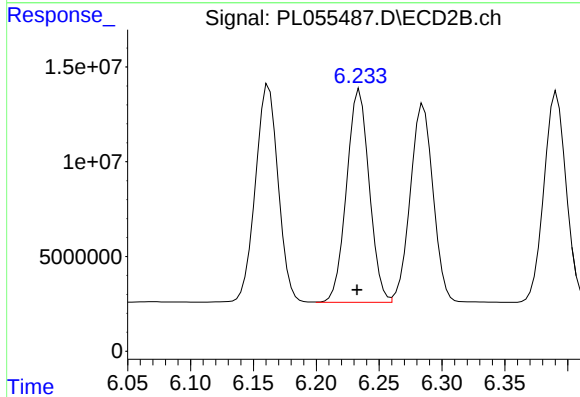
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 144558225
Conc: 54.47 ng/ml



#11 alpha-Chlordane

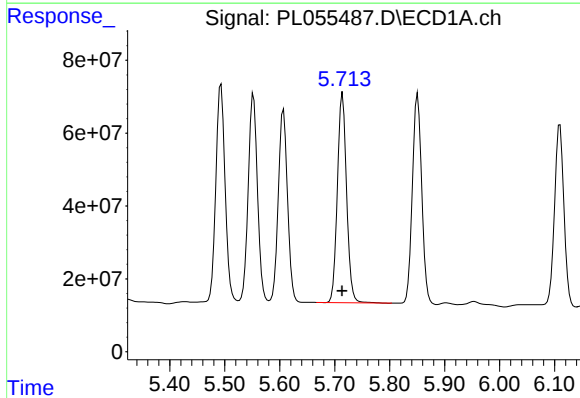
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 672389052
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



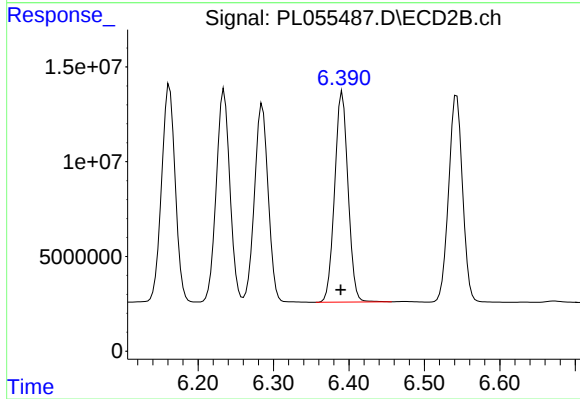
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 140814303
Conc: 53.70 ng/ml



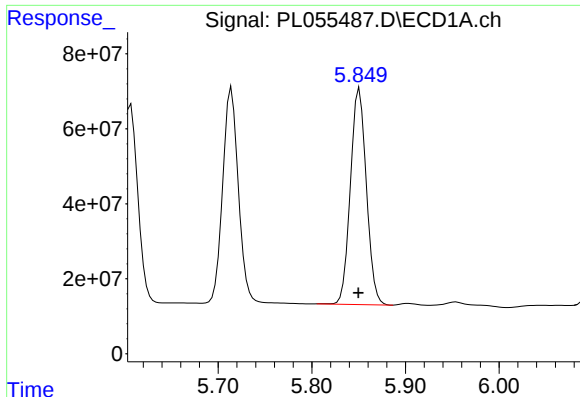
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 669857012
Conc: 50.27 ng/ml



#12 4,4'-DDE

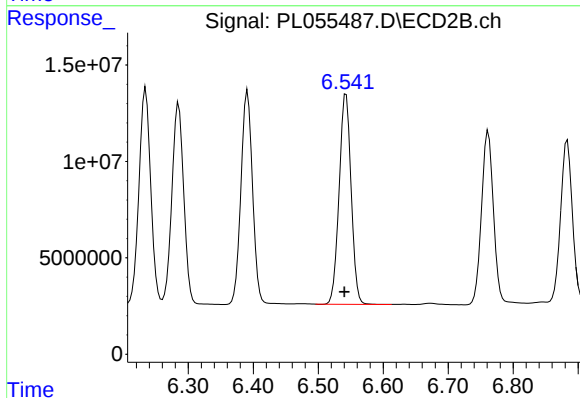
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 137149945
Conc: 56.25 ng/ml



#13 Dieldrin

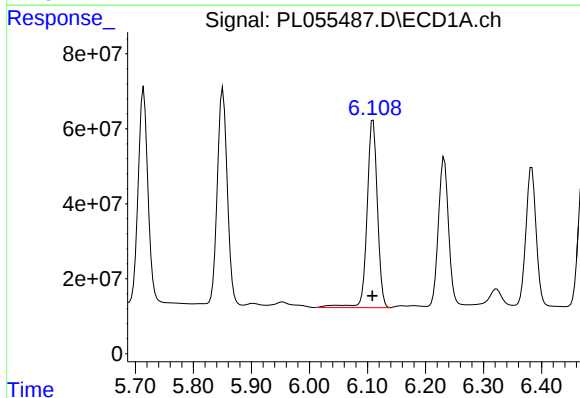
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 683454696
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



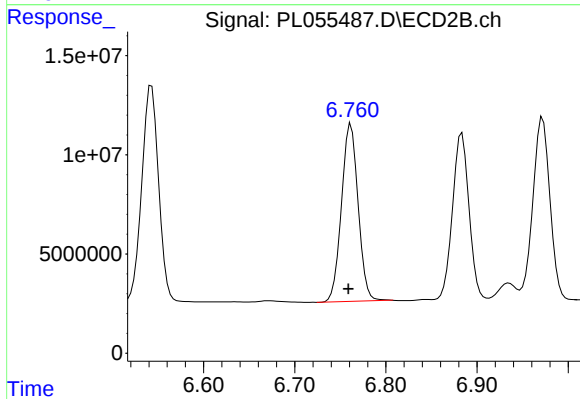
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 139802941
Conc: 54.78 ng/ml



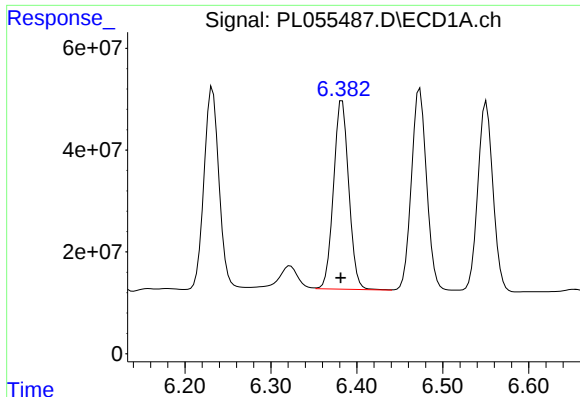
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 620177050
Conc: 48.80 ng/ml



#14 Endrin

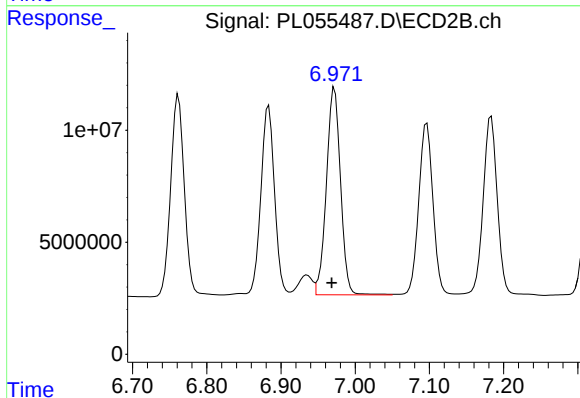
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 113437261
Conc: 52.86 ng/ml



#15 Endosulfan II

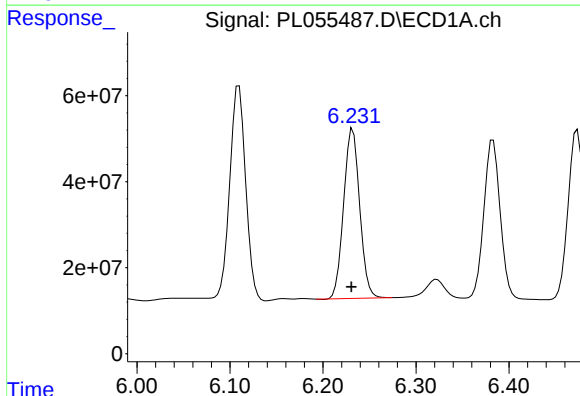
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 454579998
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



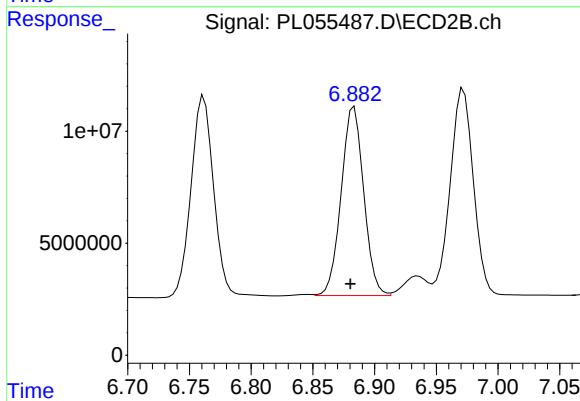
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 122254321
Conc: 51.57 ng/ml



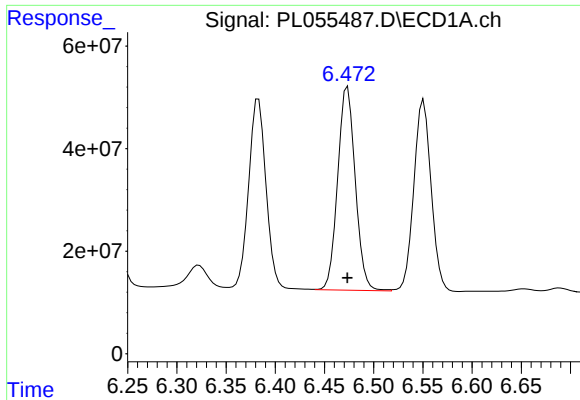
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 473103304
Conc: 49.26 ng/ml



#16 4,4'-DDD

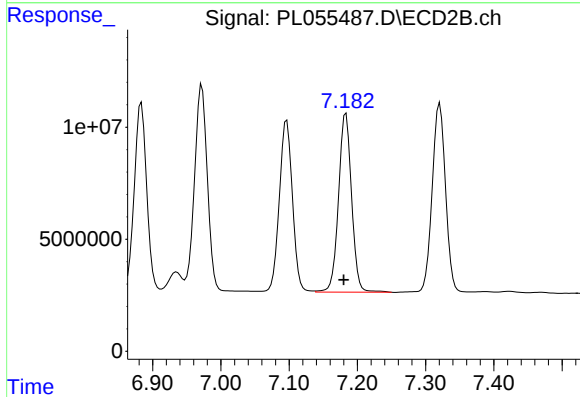
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 106951322
Conc: 56.26 ng/ml



#17 4,4'-DDT

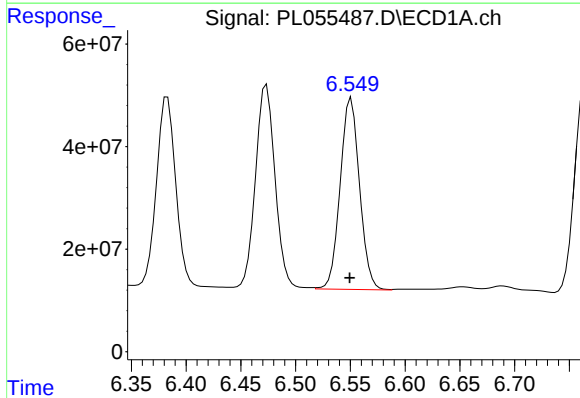
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 493284201
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



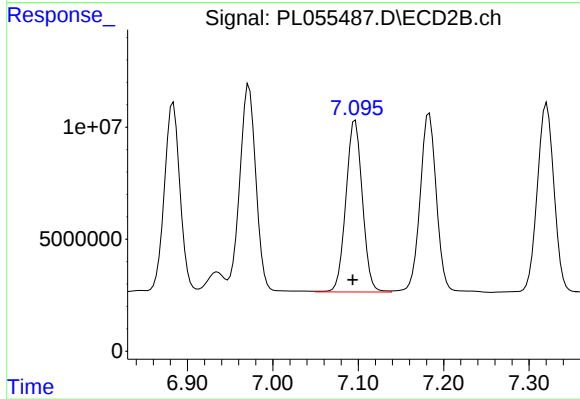
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 106201168
Conc: 54.11 ng/ml



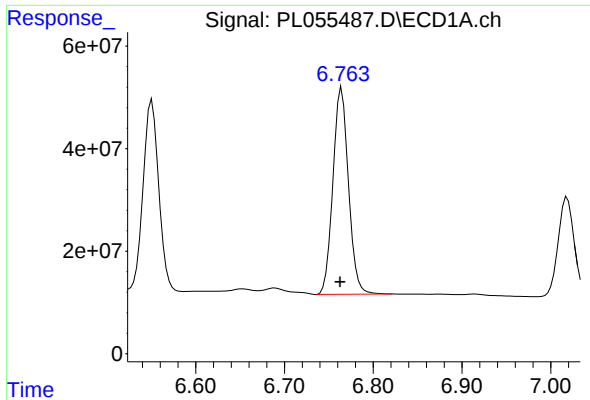
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 459189623
Conc: 47.15 ng/ml



#18 Endrin aldehyde

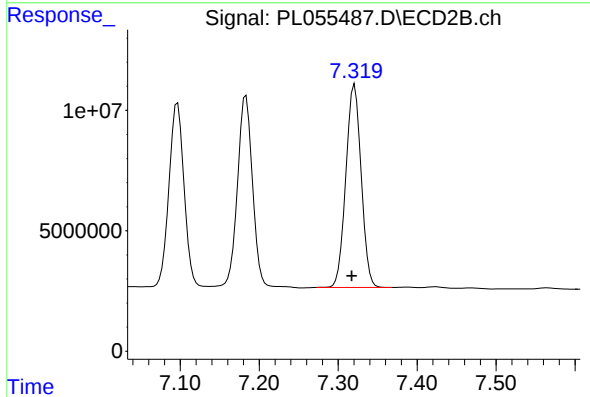
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 102640841
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

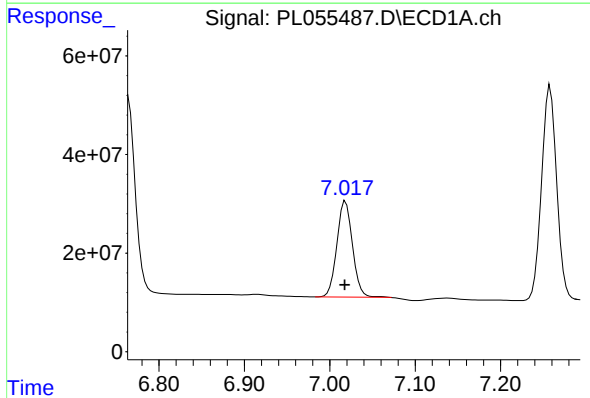
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 489133348
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



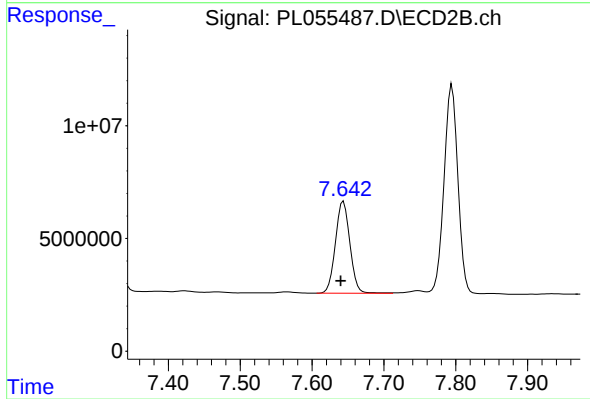
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 113759080
Conc: 54.47 ng/ml



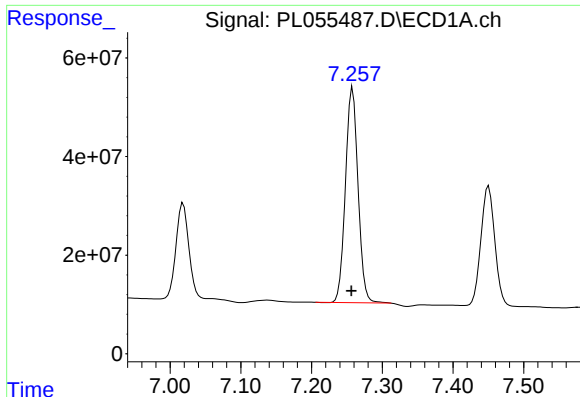
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 247321106
Conc: 51.32 ng/ml



#20 Methoxychlor

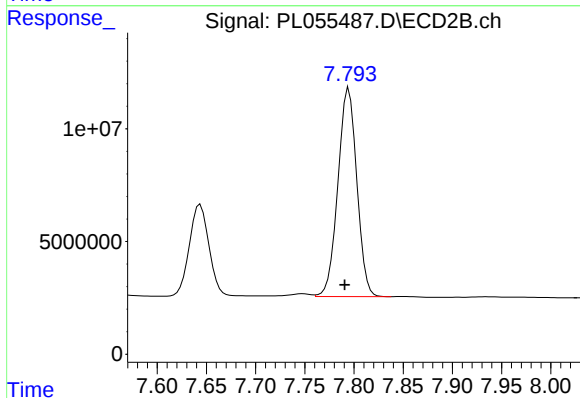
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 57059845
Conc: 52.87 ng/ml



#21 Endrin ketone

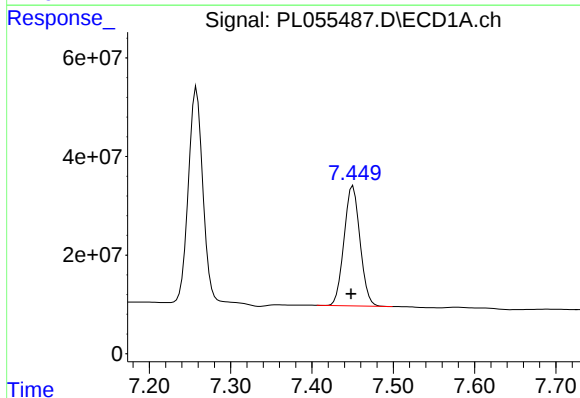
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 540860571
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



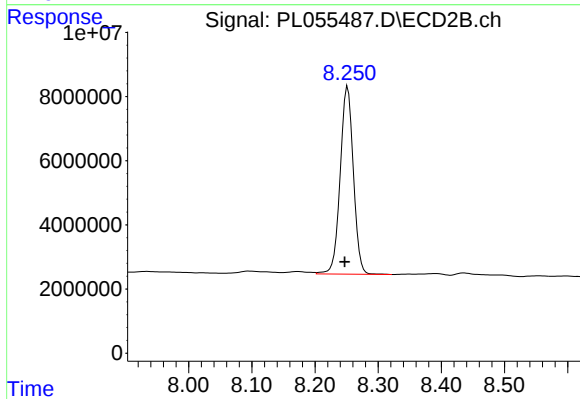
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 123739663
Conc: 55.56 ng/ml



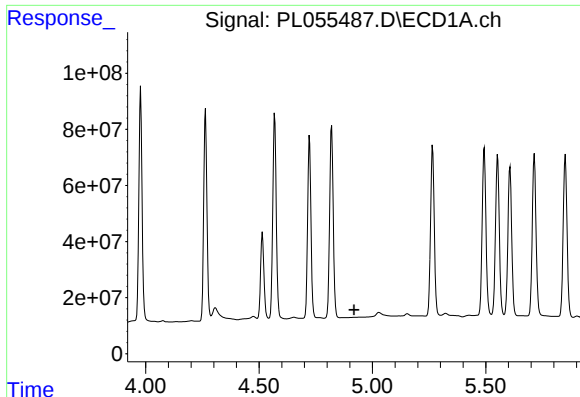
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 330882742
Conc: 43.44 ng/ml



#22 Mirex

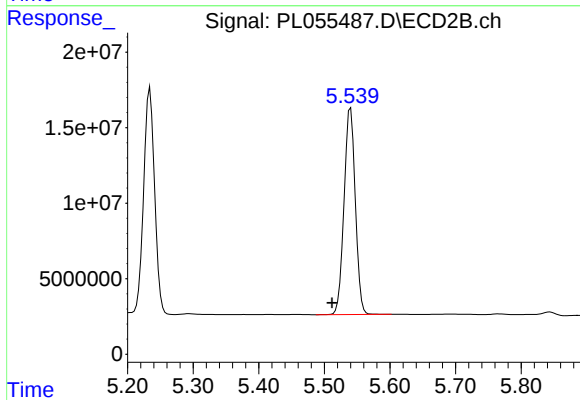
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 84868591
Conc: 51.19 ng/ml



#24 Chlordane-2

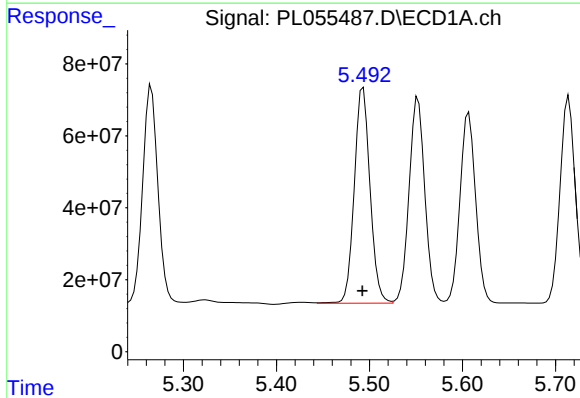
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



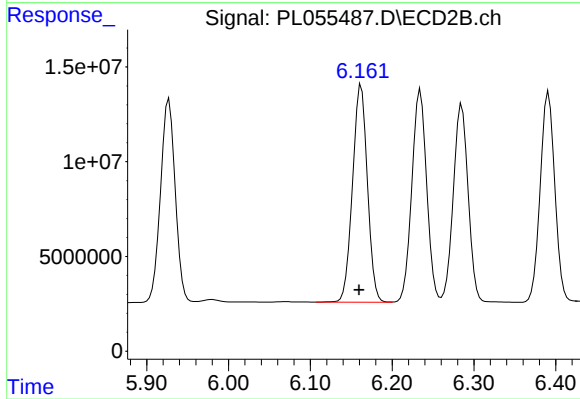
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 163423227
Conc: 1716.83 ng/ml



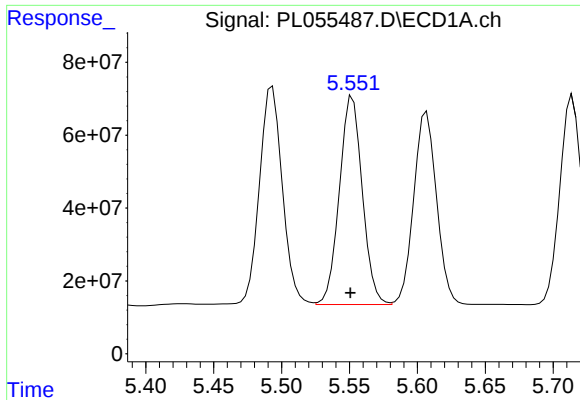
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 705515426
Conc: 556.64 ng/ml



#25 Chlordane-3

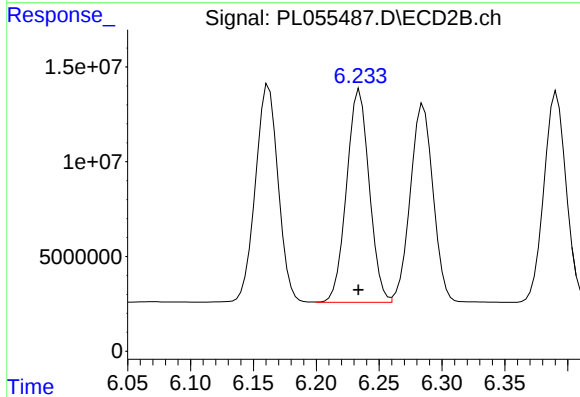
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 144558225
Conc: 449.20 ng/ml



#26 Chlordane-4

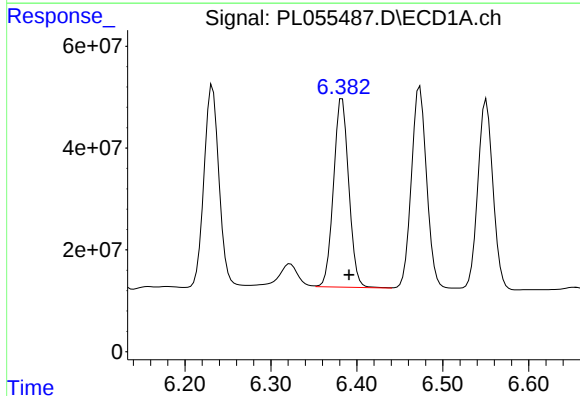
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 672389052
Conc: 642.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



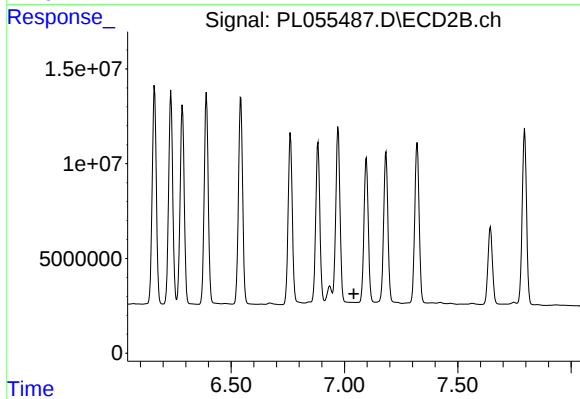
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 140814303
Conc: 366.34 ng/ml



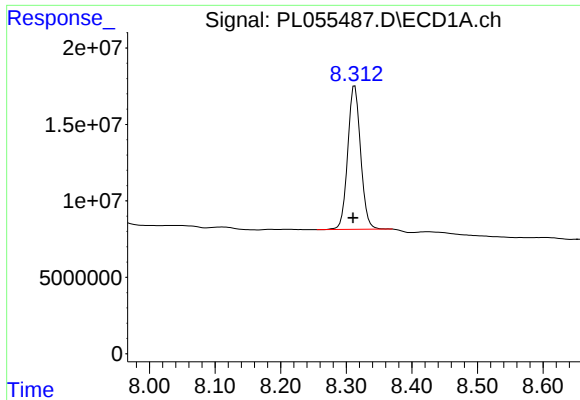
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 454579998
Conc: 1166.58 ng/ml



#27 Chlordane-5

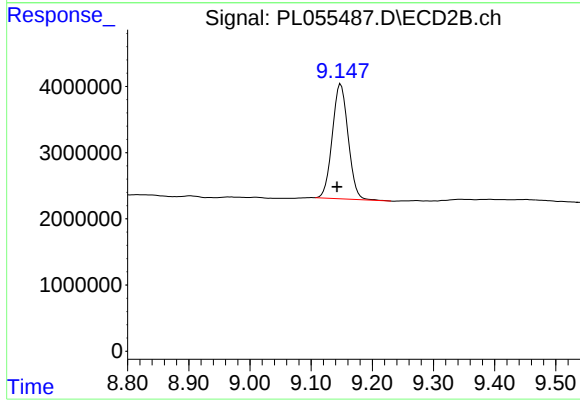
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 128383761
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MS



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 31088497
Conc: 14.08 ng/ml