

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 13:47
 Operator : DD\AJ
 Sample : L5042-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KENS-B6-121020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.951	47142046	86136825	27.703	27.483
2)	SA Decachlor...	8.127	8.992	52492905	69838543	26.066	27.732
Target Compounds							
2)	A alpha-BHC	3.842	4.337	163.1E6	313.6E6	65.084	66.261
3)	MA gamma-BHC...	4.122	4.620	144.4E6	288.0E6	63.342	64.603
4)	MA Heptachlor	4.419	5.125	134.9E6	269.3E6	62.858	65.574
5)	MB Aldrin	4.663	5.429	124.5E6	261.4E6	65.310	67.569
6)	B beta-BHC	4.373	4.792	61929058	128.5E6	63.780	64.666
7)	B delta-BHC	4.573	5.007	140.9E6	268.7E6	64.725	66.397
8)	B Heptachlo...	5.102	5.814	118.3E6	235.2E6	63.586	64.939
9)	A Endosulfan I	5.438	6.170	110.7E6	218.2E6	63.445	65.379
10)	B gamma-Chl...	5.328	6.048	118.3E6	230.8E6	63.584	65.026
11)	B alpha-Chl...	5.385	6.120	117.1E6	226.4E6	62.971	63.867
12)	B 4,4'-DDE	5.550	6.279	109.1E6	228.7E6	64.251	65.300
13)	MA Dieldrin	5.679	6.426	114.6E6	224.7E6	62.970	65.418
14)	MA Endrin	5.933	6.644	103.4E6	179.0E6	61.601	61.193
15)	B Endosulfa...	6.206	6.853	99823526	180.0E6	56.404	56.515
16)	A 4,4'-DDD	6.062	6.769	93884020	184.2E6	62.544	67.976
17)	MA 4,4'-DDT	6.301	7.067	83215503	159.2E6	60.642	62.248
18)	B Endrin al...	6.372	6.977	77450577	139.6E6	50.527	54.713
19)	B Endosulfa...	6.585	7.201	102.0E6	171.6E6	59.488	61.692
20)	A Methoxychlor	6.845	7.528	50786906	79328162	57.076	56.880
21)	B Endrin ke...	7.071	7.670	122.3E6	185.0E6	61.253	63.437
22)	Mirex	7.257	8.123	96531186	125.0E6	60.799	62.721
24)	Chlordane-2	0.000	5.429f	0	261.4E6	N.D.	2071.460 #
25)	Chlordane-3	5.328	6.048	118.3E6	230.8E6	682.613	500.860 #
26)	Chlordane-4	5.385	6.120	117.1E6	226.4E6	800.370	412.849 #
27)	Chlordane-5	6.206	0.000	99823526	0	1601.249	N.D. #

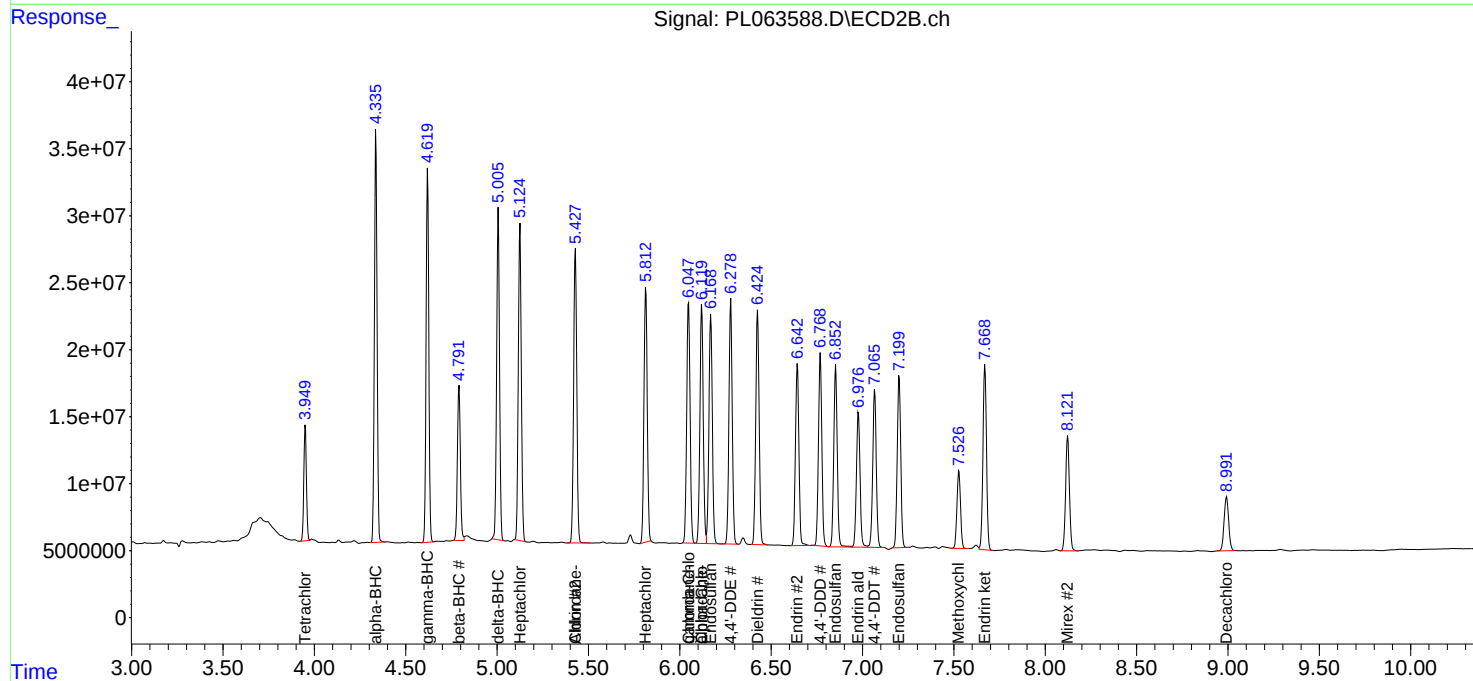
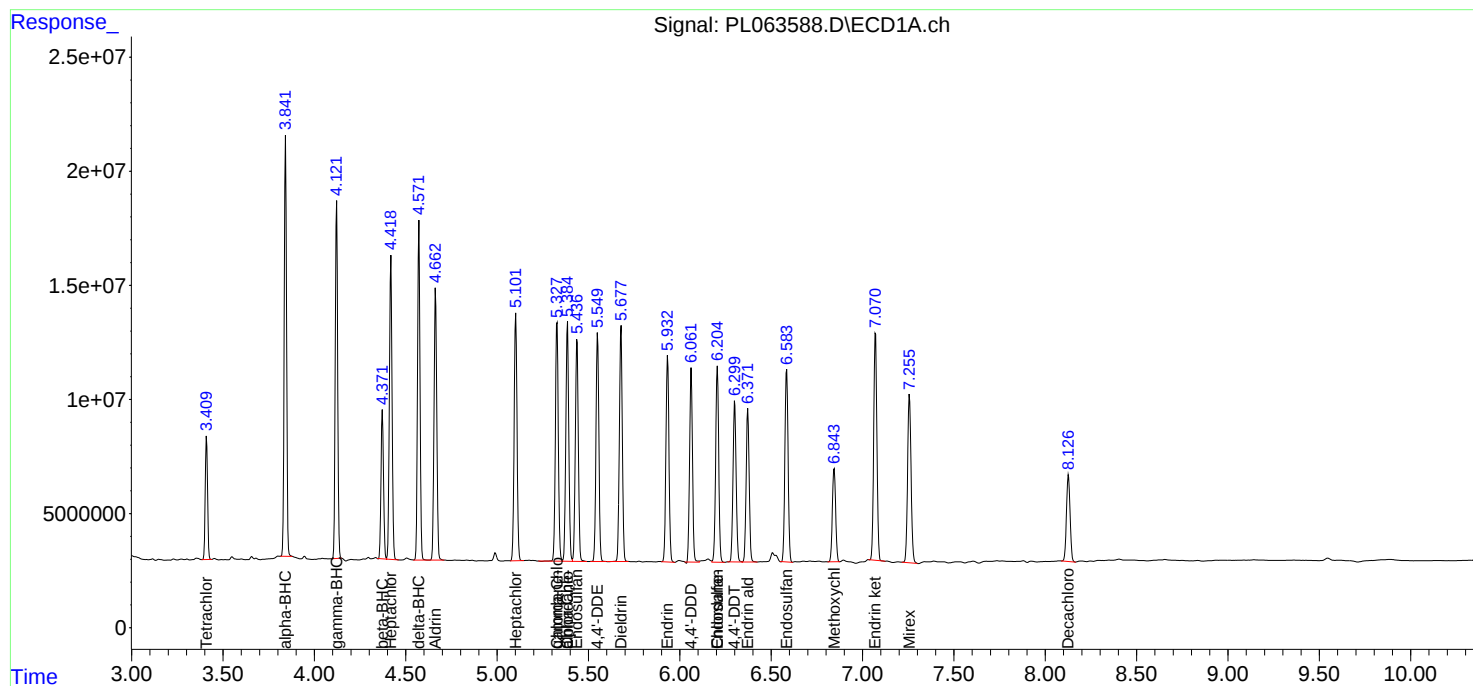
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

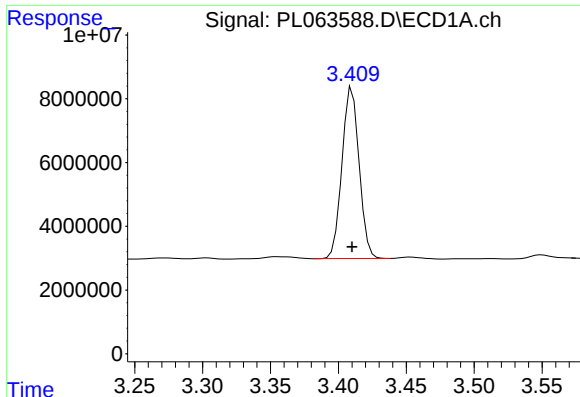
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 13:47
Operator : DD\AJ
Sample : L5042-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:44:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response via : Initial Calibration
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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

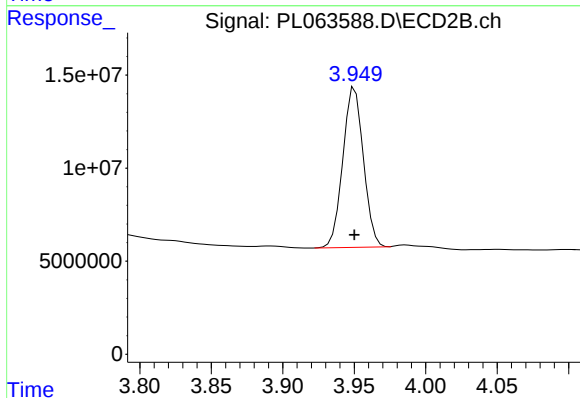




#1 Tetrachloro-m-xylene

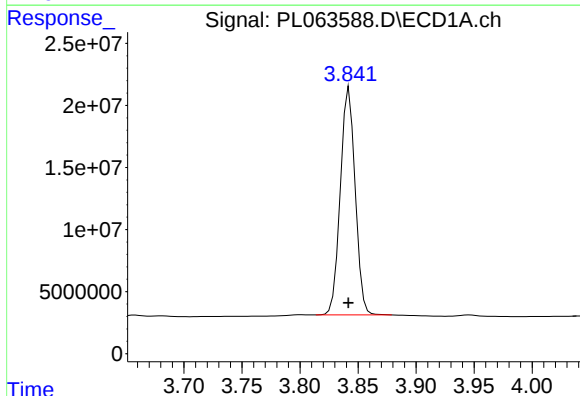
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 47142046
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



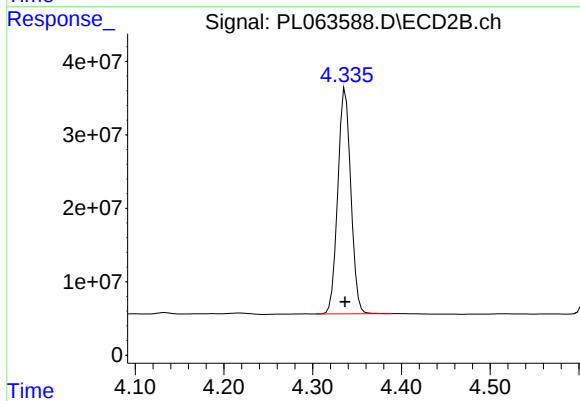
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 86136825
Conc: 27.48 ng/ml



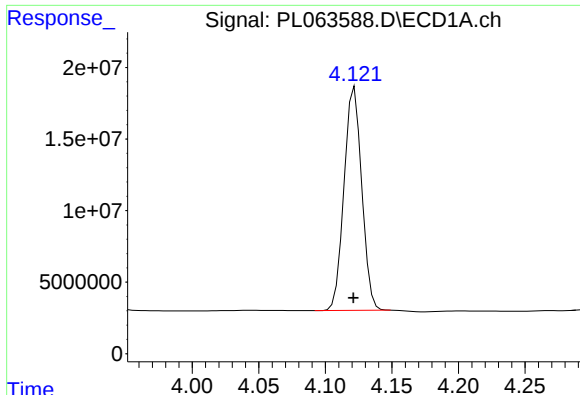
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 163135467
Conc: 65.08 ng/ml



#2 alpha-BHC

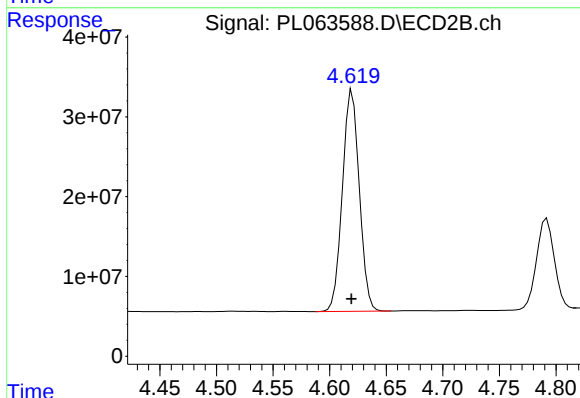
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 313649564
Conc: 66.26 ng/ml



#3 gamma-BHC (Lindane)

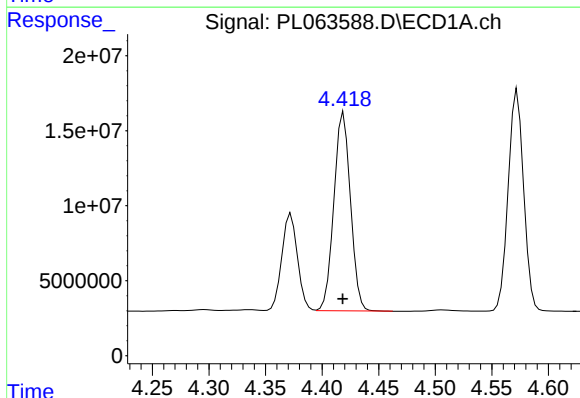
R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 144364399
Conc: 63.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



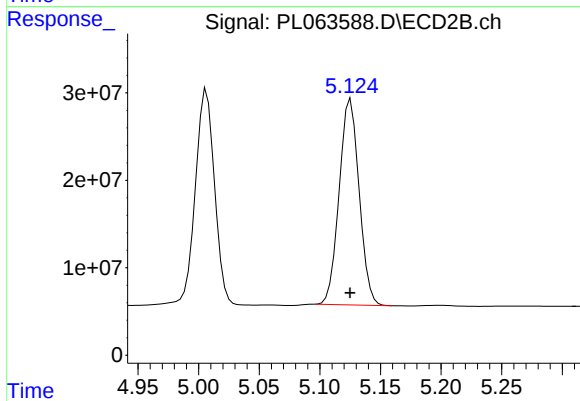
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 288018654
Conc: 64.60 ng/ml



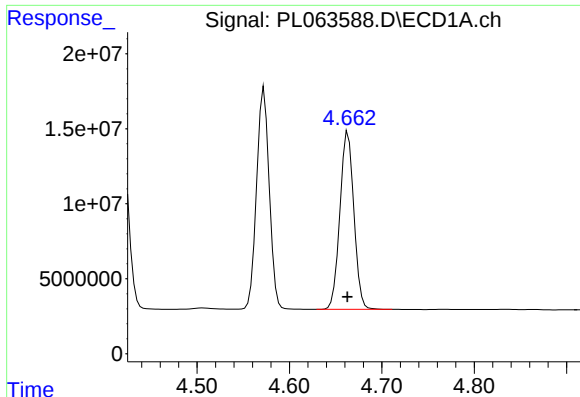
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 134945357
Conc: 62.86 ng/ml



#4 Heptachlor

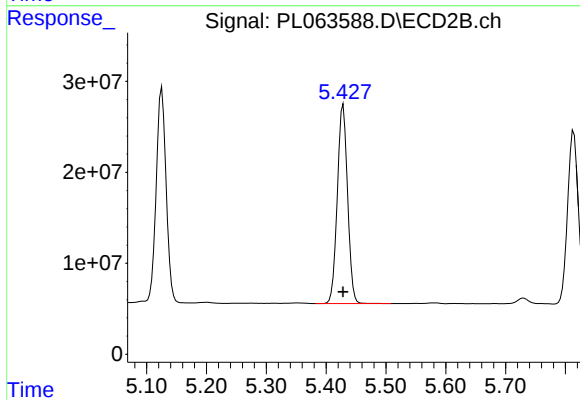
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 269256687
Conc: 65.57 ng/ml



#5 Aldrin

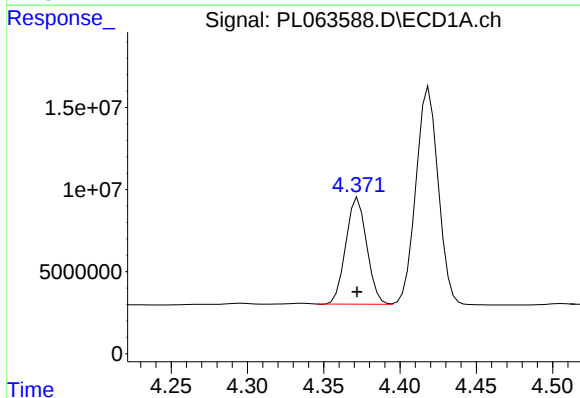
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 124533197
Conc: 65.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



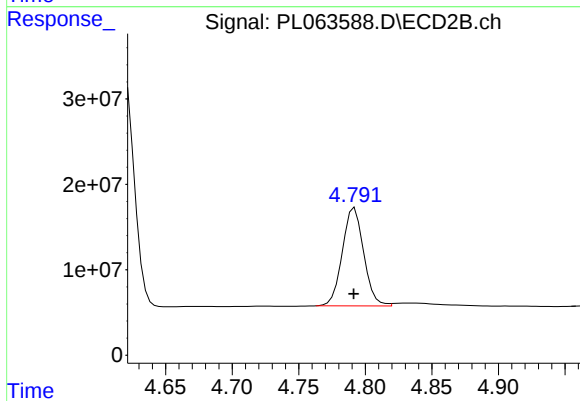
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 261427894
Conc: 67.57 ng/ml



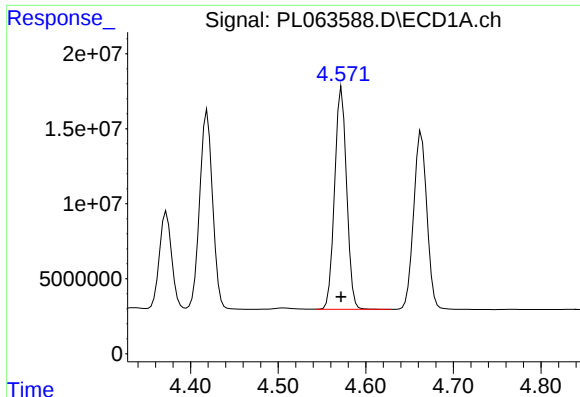
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 61929058
Conc: 63.78 ng/ml



#6 beta-BHC

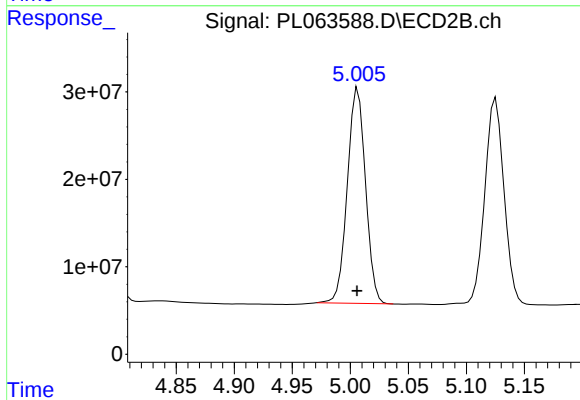
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 128458231
Conc: 64.67 ng/ml



#7 delta-BHC

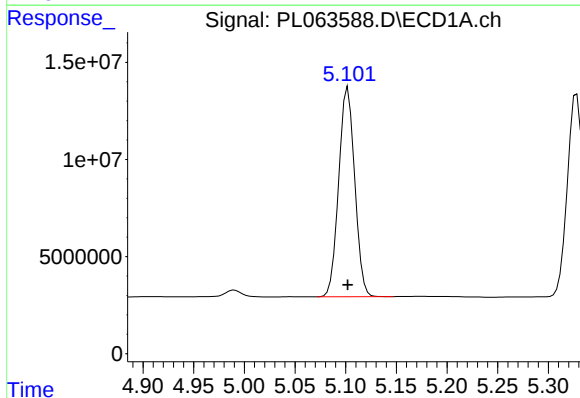
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 140905513
Conc: 64.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



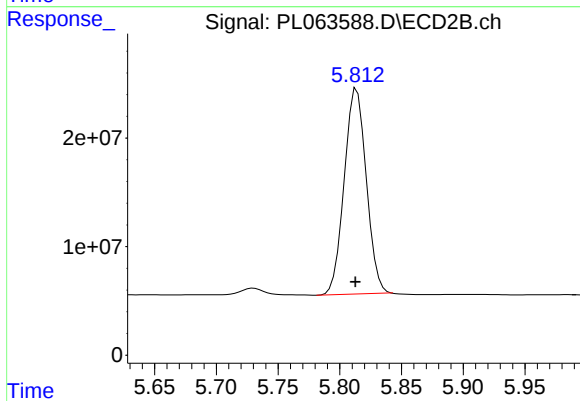
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 268730411
Conc: 66.40 ng/ml



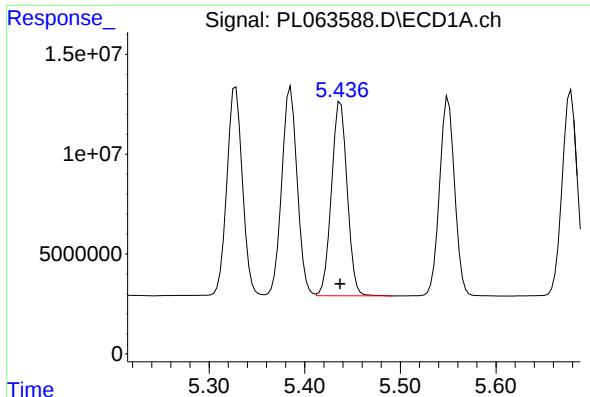
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 118297599
Conc: 63.59 ng/ml



#8 Heptachlor epoxide

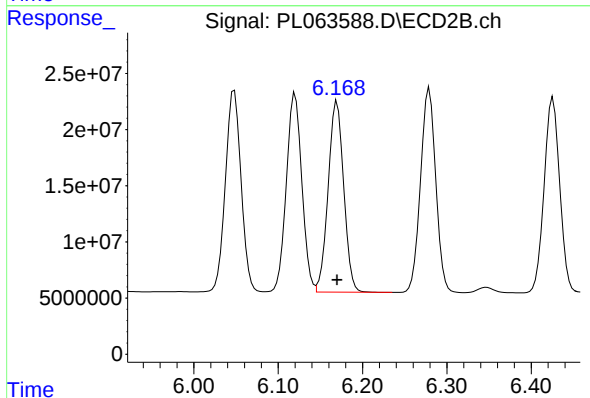
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 235206887
Conc: 64.94 ng/ml



#9 Endosulfan I

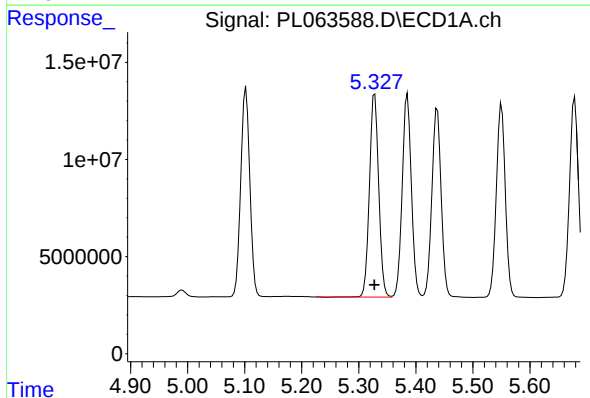
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 110733753
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



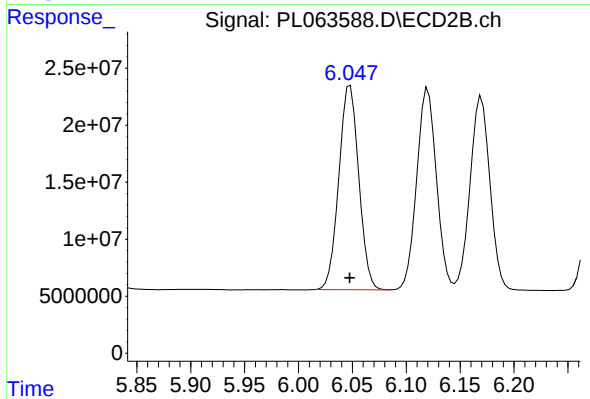
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 218214108
Conc: 65.38 ng/ml



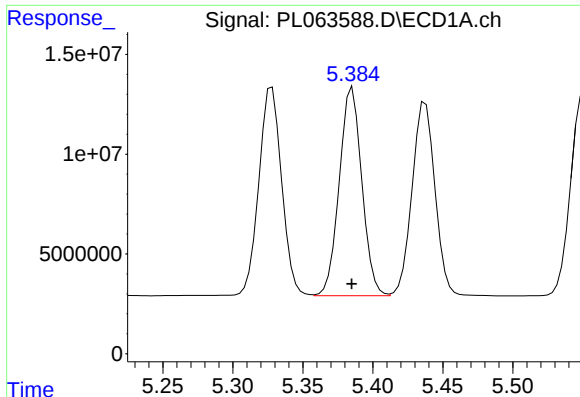
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 118267813
Conc: 63.58 ng/ml



#10 gamma-Chlordane

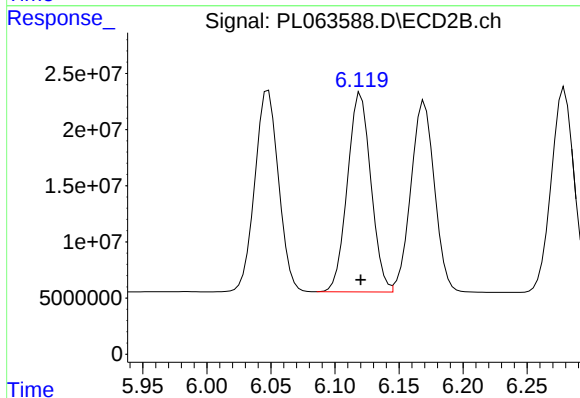
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 230788077
Conc: 65.03 ng/ml



#11 alpha-Chlordane

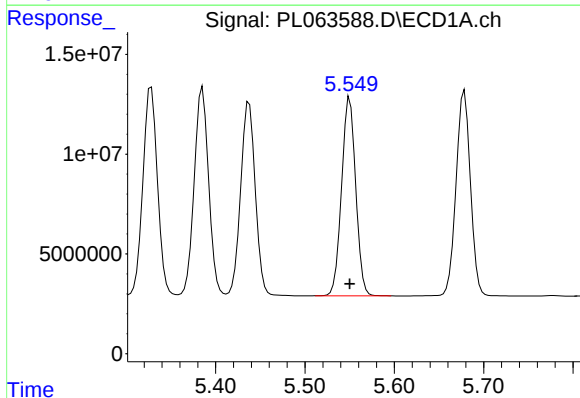
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 117073519
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



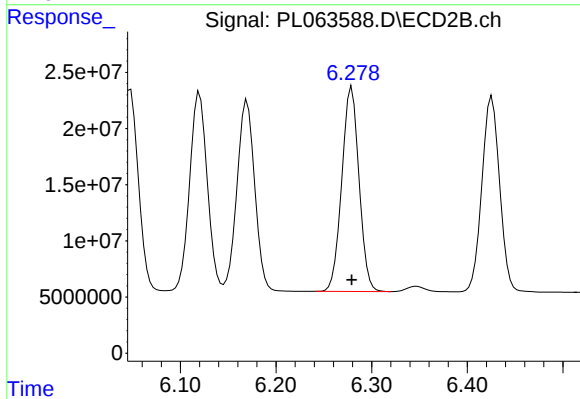
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 226352752
Conc: 63.87 ng/ml



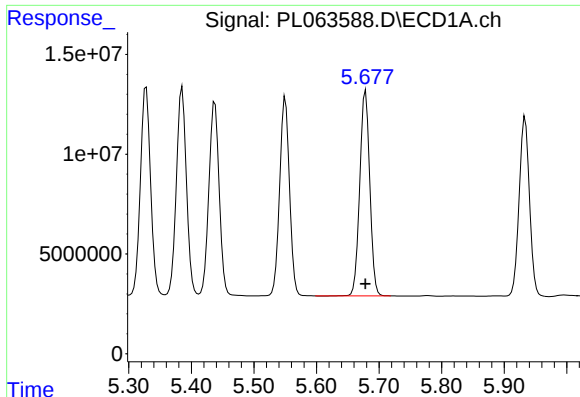
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 109126805
Conc: 64.25 ng/ml



#12 4,4'-DDE

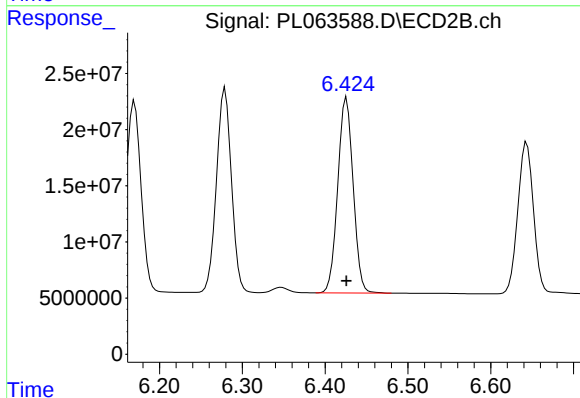
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 228699420
Conc: 65.30 ng/ml



#13 Dieldrin

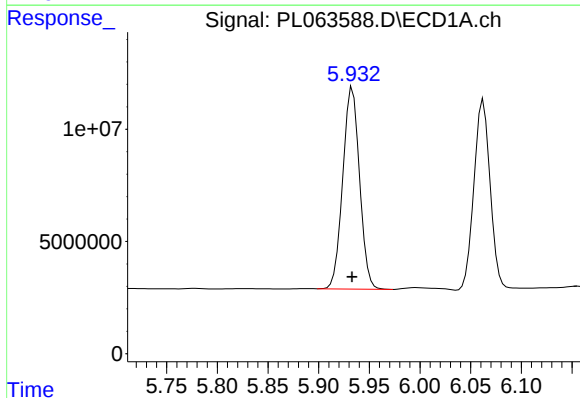
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 114639158
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



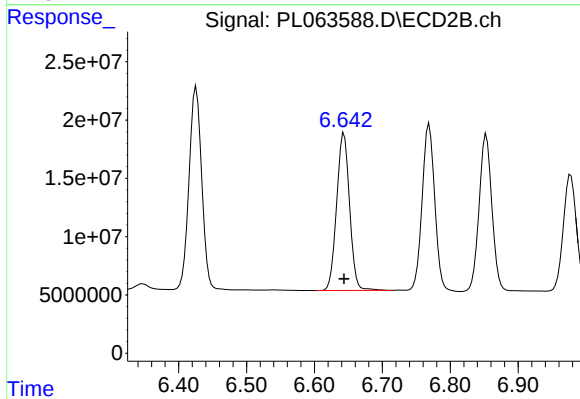
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 224742453
Conc: 65.42 ng/ml



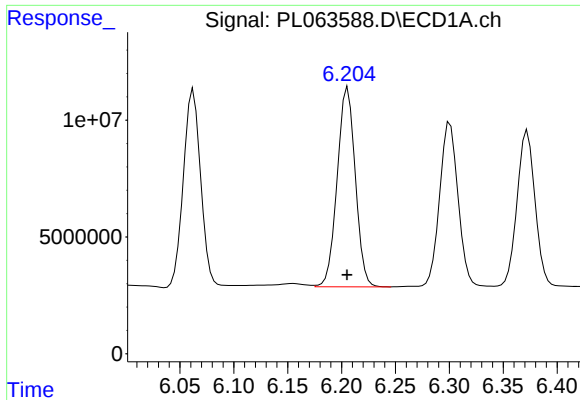
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 103390248
Conc: 61.60 ng/ml



#14 Endrin

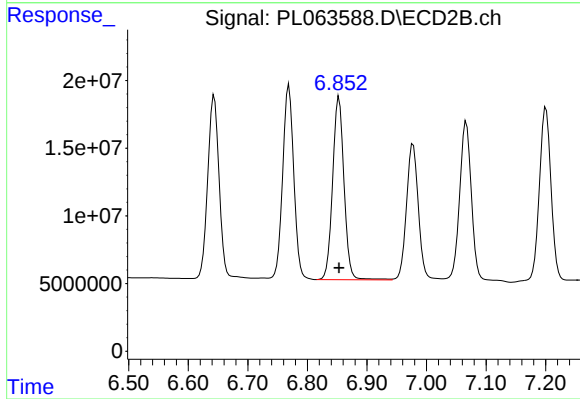
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 178989239
Conc: 61.19 ng/ml



#15 Endosulfan II

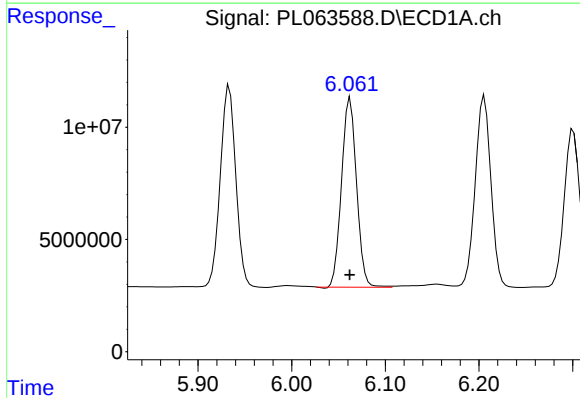
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 99823526
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



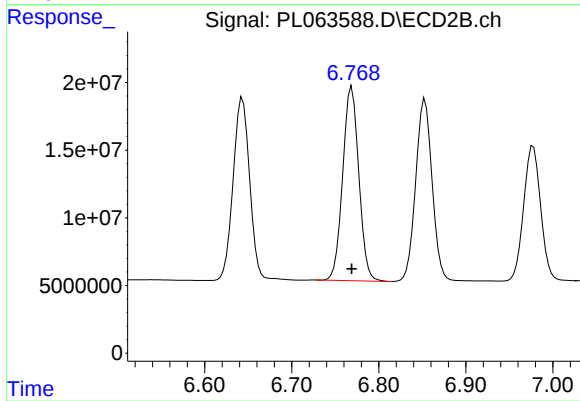
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 180001465
Conc: 56.51 ng/ml



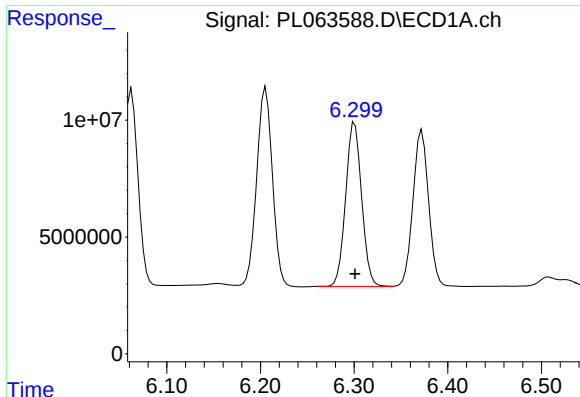
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 93884020
Conc: 62.54 ng/ml



#16 4,4'-DDD

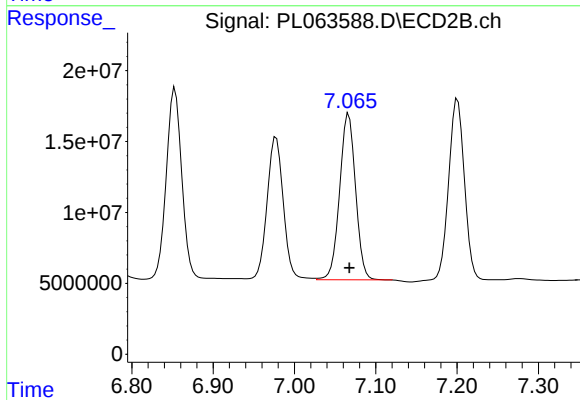
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 184248370
Conc: 67.98 ng/ml



#17 4,4'-DDT

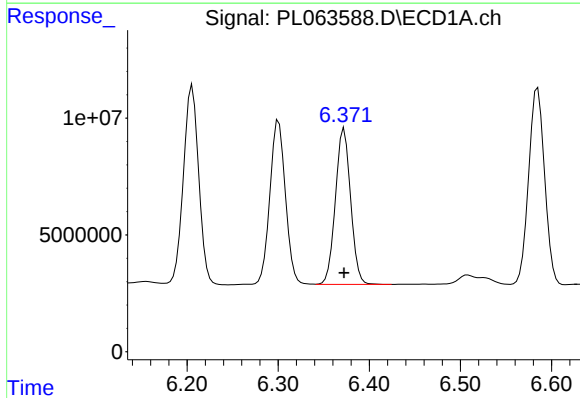
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 83215503
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



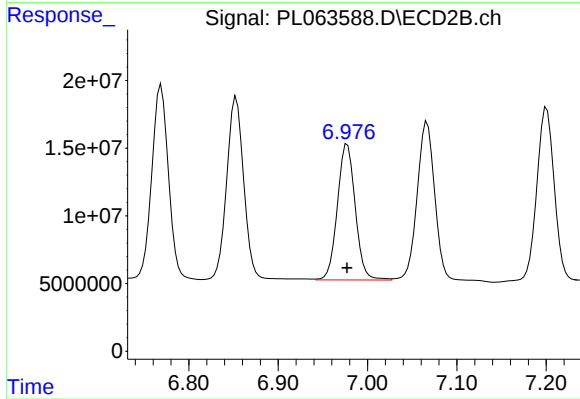
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 159159259
Conc: 62.25 ng/ml



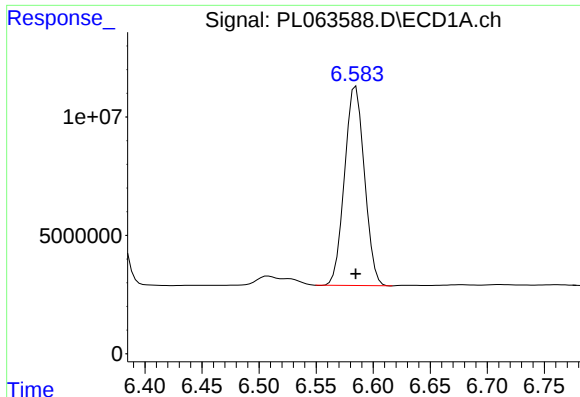
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 77450577
Conc: 50.53 ng/ml



#18 Endrin aldehyde

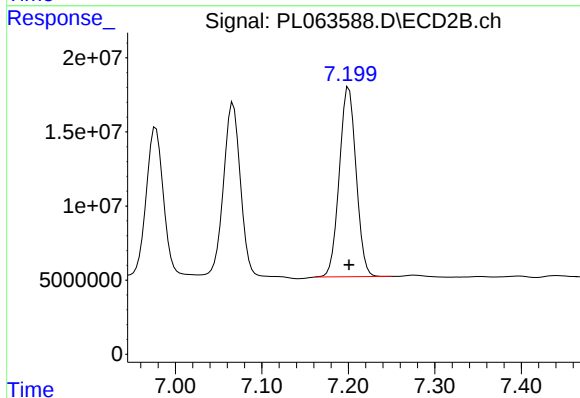
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 139618649
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

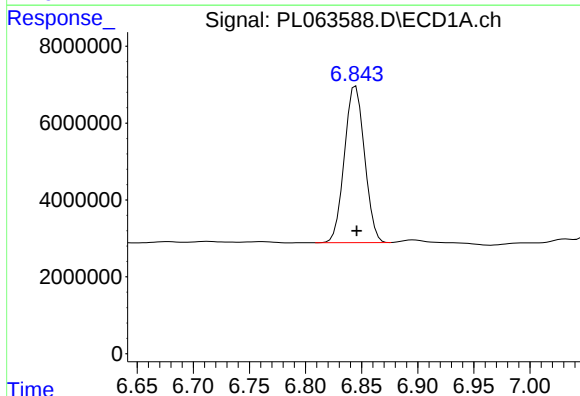
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 102017987
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



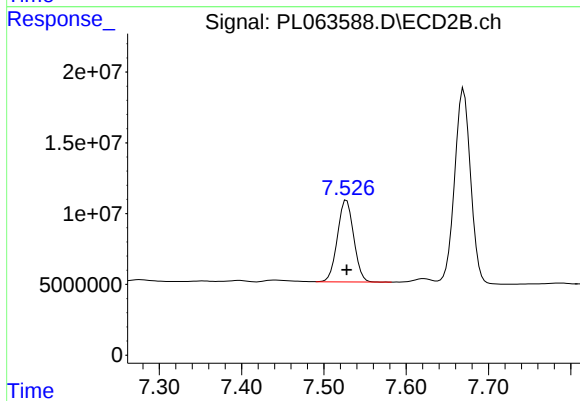
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 171615914
Conc: 61.69 ng/ml



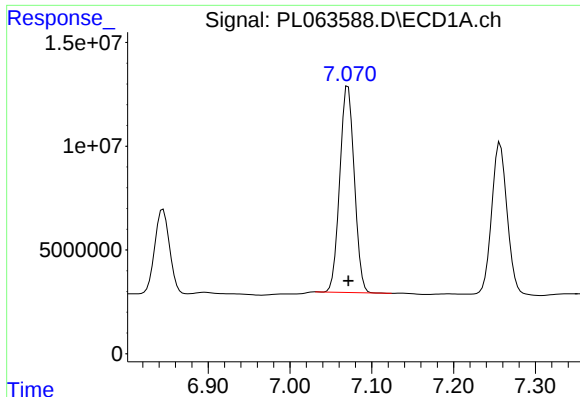
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 50786906
Conc: 57.08 ng/ml



#20 Methoxychlor

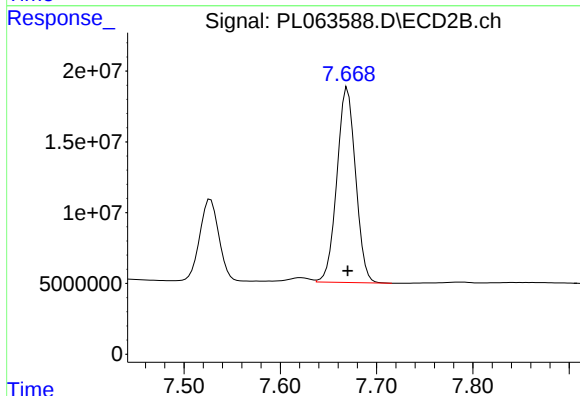
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 79328162
Conc: 56.88 ng/ml



#21 Endrin ketone

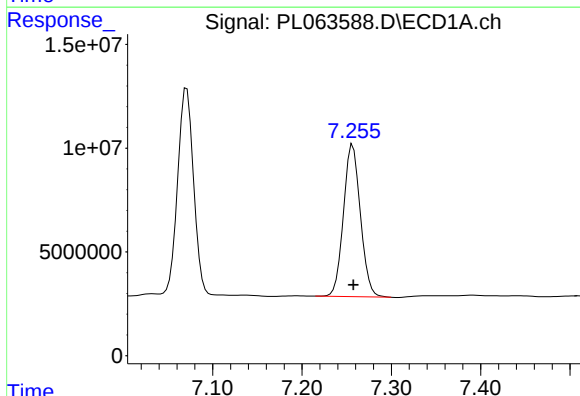
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 122310151
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



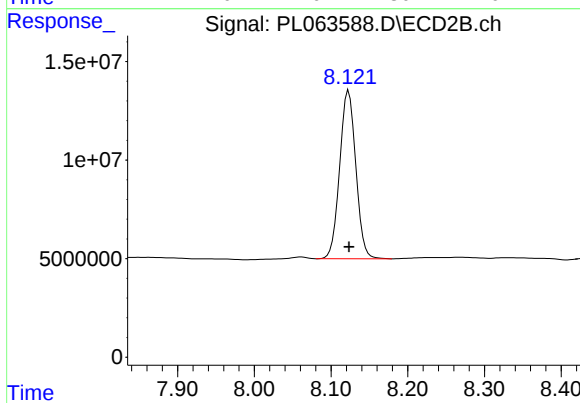
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 185035970
Conc: 63.44 ng/ml



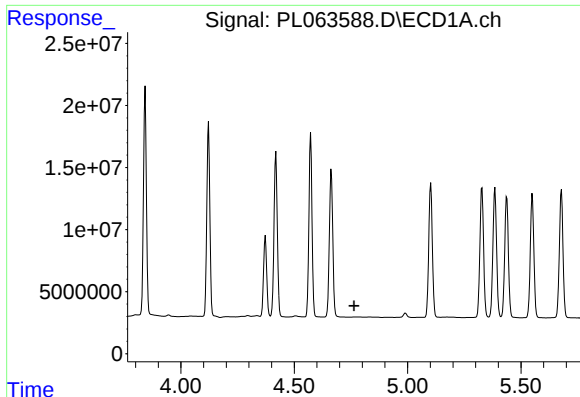
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 96531186
Conc: 60.80 ng/ml



#22 Mirex

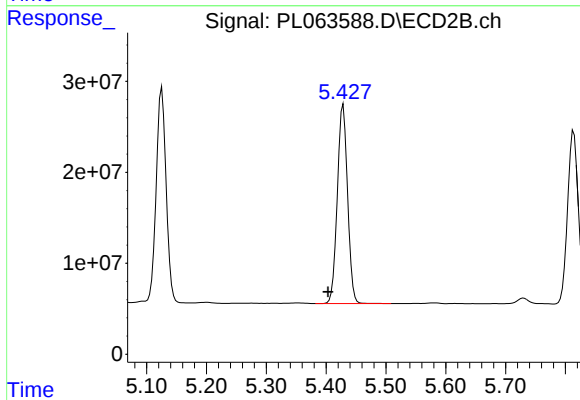
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 124969906
Conc: 62.72 ng/ml



#24 Chlordane-2

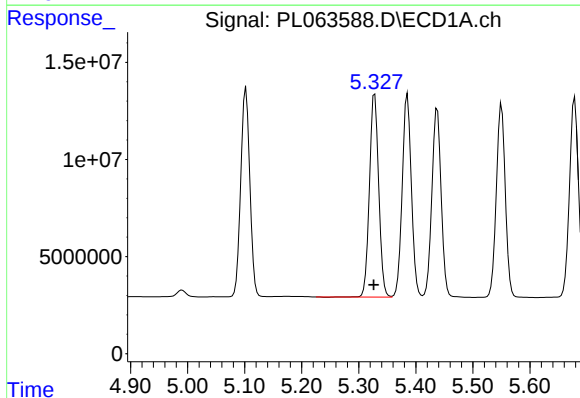
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



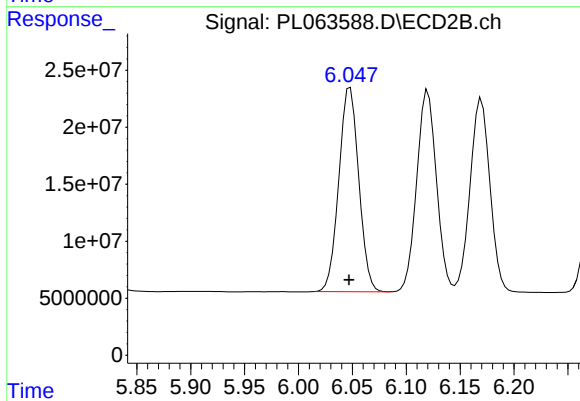
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 261427894
Conc: 2071.46 ng/ml



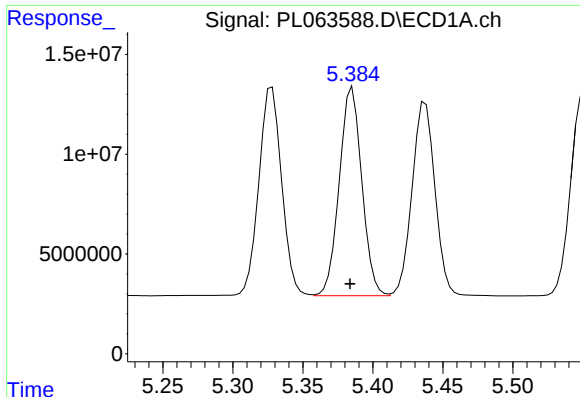
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 118267813
Conc: 682.61 ng/ml



#25 Chlordane-3

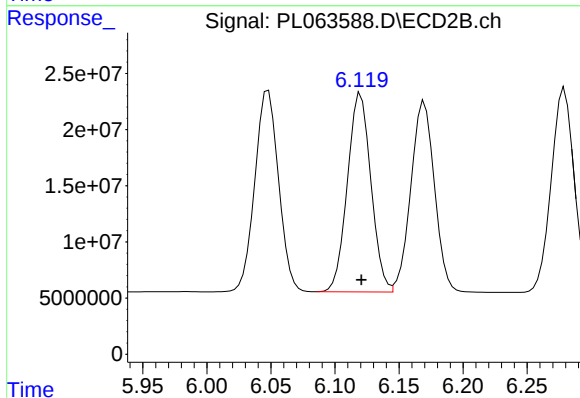
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 230788077
Conc: 500.86 ng/ml



#26 Chlordane-4

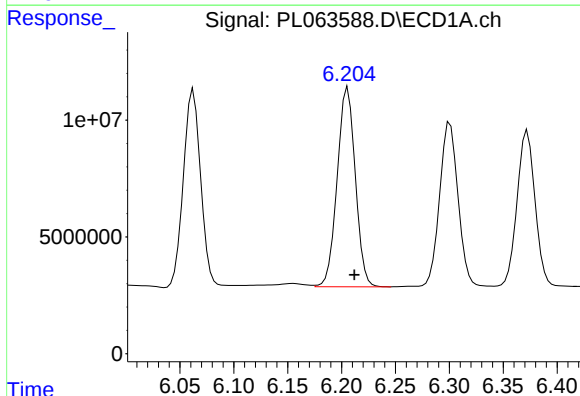
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 117073519
Conc: 800.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



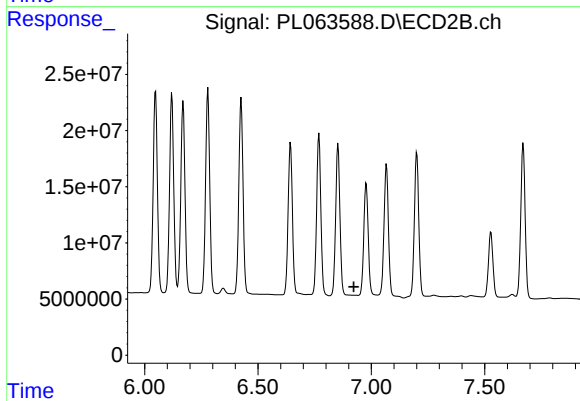
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 226352752
Conc: 412.85 ng/ml



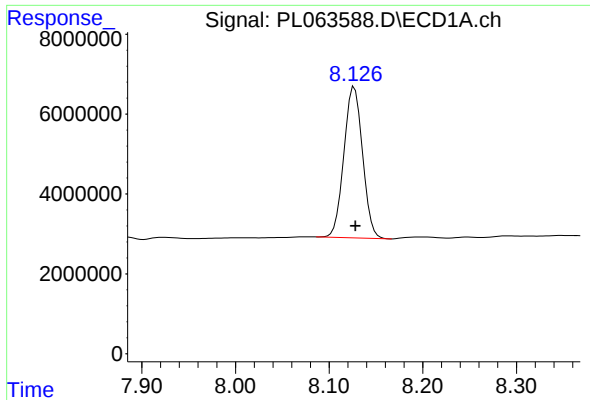
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 99823526
Conc: 1601.25 ng/ml



#27 Chlordane-5

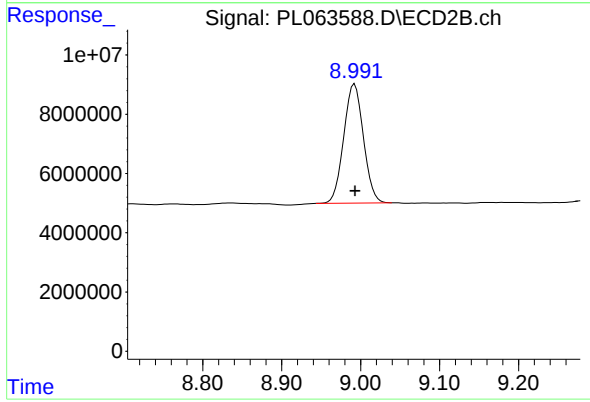
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 52492905
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MS



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 69838543
Conc: 27.73 ng/ml