

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 21:40
 Operator : DD\AJ
 Sample : L4880-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KENS-B4-112320-0-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:23:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	3.950	34154926	61703381	20.055	18.906
28)	SA Decachlor...	8.124	8.988	33790499	43177555	18.094	18.148
Target Compounds							
2)	A alpha-BHC	3.841	4.336	118.4E6	235.5E6	47.951	48.408
3)	MA gamma-BHC...	4.120	4.619	104.2E6	209.7E6	45.625	45.878
4)	MA Heptachlor	4.417	5.124	92315451	180.2E6	43.984	43.248
5)	MB Aldrin	4.662	5.427	87395898	180.0E6	46.686	45.597
6)	B beta-BHC	4.371	4.790	41141216	80541434	44.013	39.501
7)	B delta-BHC	4.571	5.005	79052235	149.3E6	37.033	39.203
8)	B Heptachlor...	5.101	5.812	81351534	160.9E6	44.951	46.178
9)	A Endosulfan I	5.436	6.168	66761875	131.2E6	39.439	38.847
10)	B gamma-Chl...	5.326	6.046	81303082	158.0E6	44.902	44.656
11)	B alpha-Chl...	5.383	6.119	80490088	157.5E6	44.511	43.649
12)	B 4,4'-DDE	5.548	6.277	74547457	154.2E6	44.984	43.966
13)	MA Dieldrin	5.676	6.424	76809919	144.5E6	43.331	42.046
14)	MA Endrin	5.931	6.641	53630990	92874158	31.936	31.453
15)	B Endosulfa...	6.203	6.851	56261422	103.7E6	30.610	31.374
16)	A 4,4'-DDD	6.060	6.767	60516282	119.0E6	41.826	44.540
17)	MA 4,4'-DDT	6.299	7.064	54642289	120.9E6	40.628	47.339
18)	B Endrin al...	6.370	6.975	39268997	73820840	26.354	29.822
19)	B Endosulfa...	6.582	7.198	47211911	78006830	28.683	28.650
20)	A Methoxychlor	6.843	7.525	26704066	41379801	31.167	30.177
21)	B Endrin ke...	7.069	7.667	73081313	106.8E6	39.057	38.516
22)	Mirex	7.255	8.120	66890330	84175516	44.982	43.093
24)	Chlordane-2	0.000	5.427f	0	180.0E6	N.D.	1530.578 #
25)	Chlordane-3	5.326	6.046	81303082	158.0E6	517.857	356.263 #
26)	Chlordane-4	5.383	6.119	80490088	157.5E6	612.287	293.664 #
27)	Chlordane-5	6.203	0.000	56261422	0	966.346	N.D. #

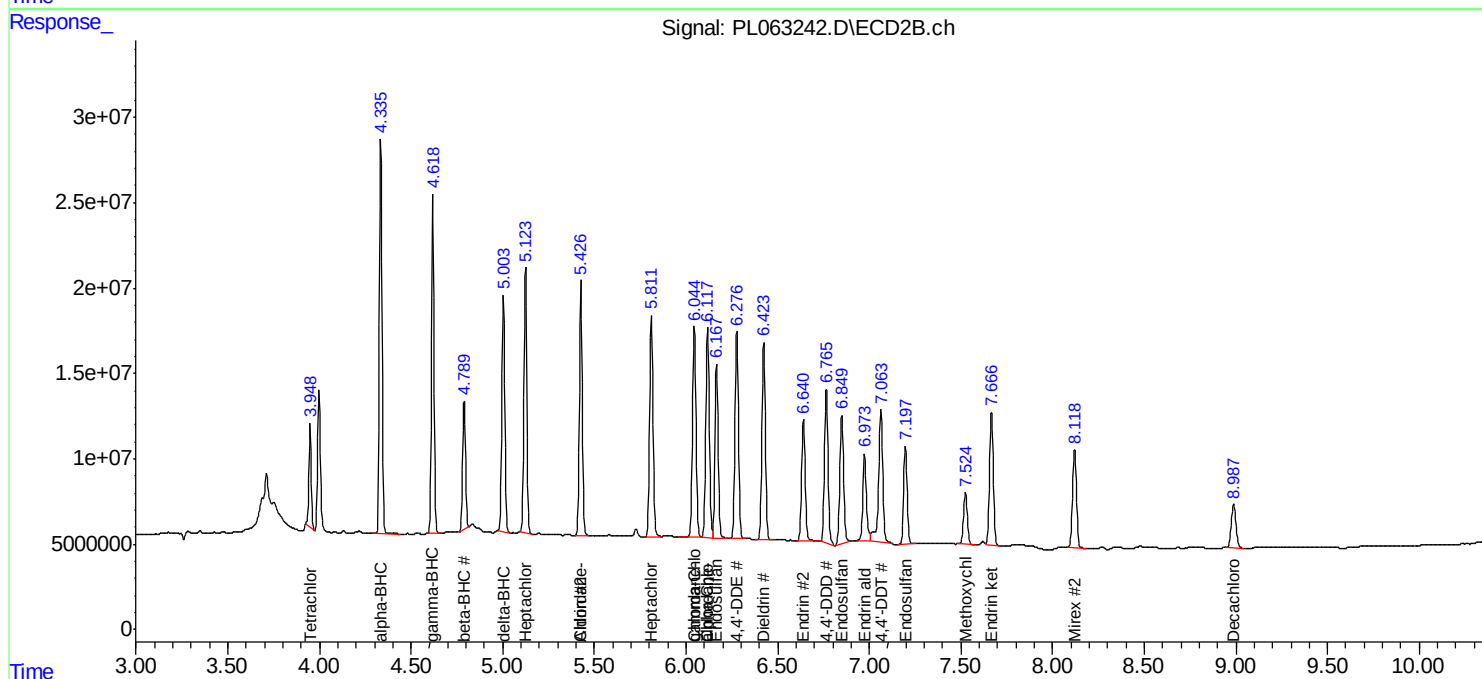
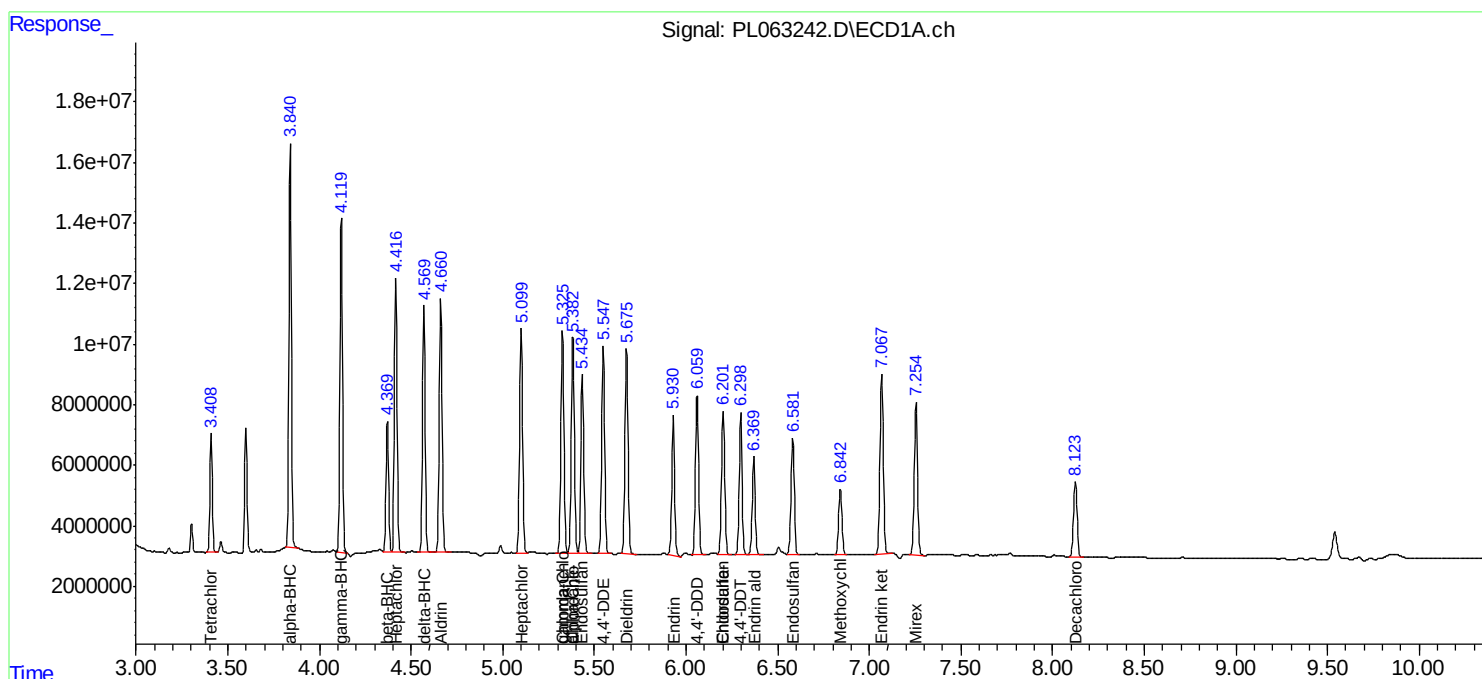
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

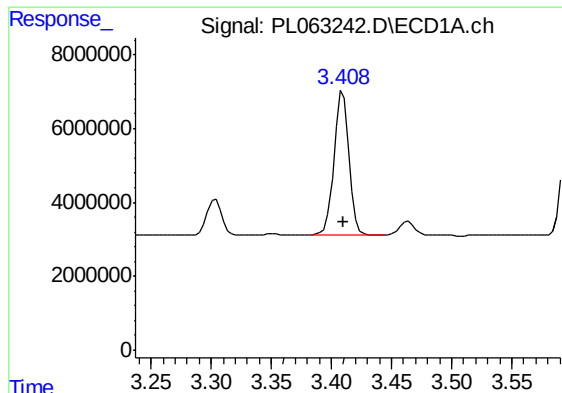
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 21:40
Operator : DD\AJ
Sample : L4880-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:23:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

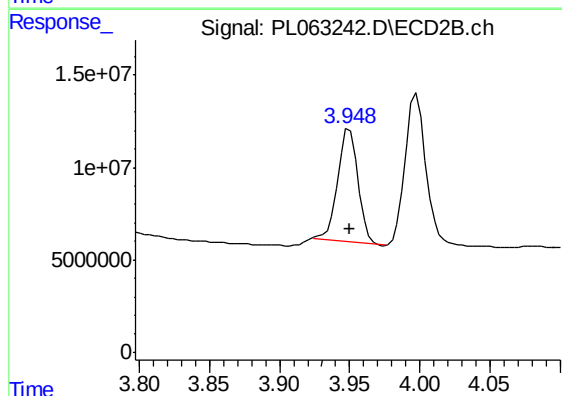




#1 Tetrachloro-m-xylene

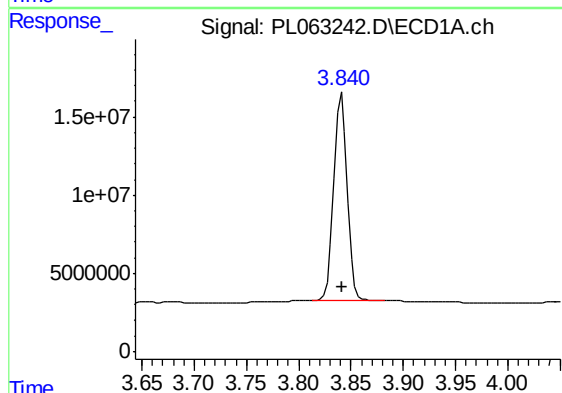
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34154926
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



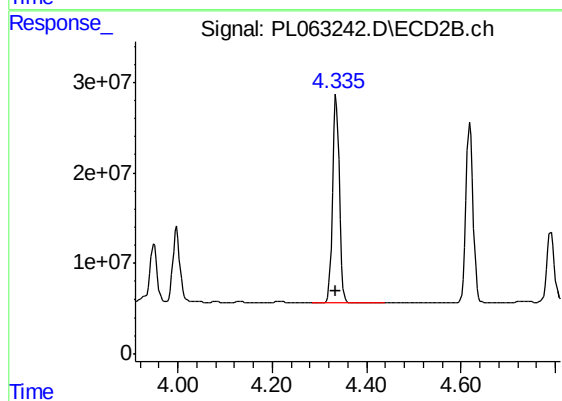
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 61703381
Conc: 18.91 ng/ml



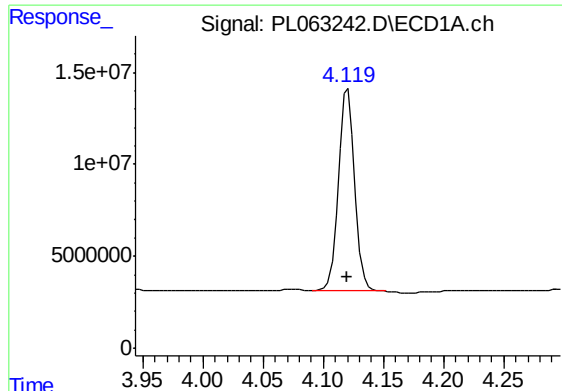
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 118440131
Conc: 47.95 ng/ml



#2 alpha-BHC

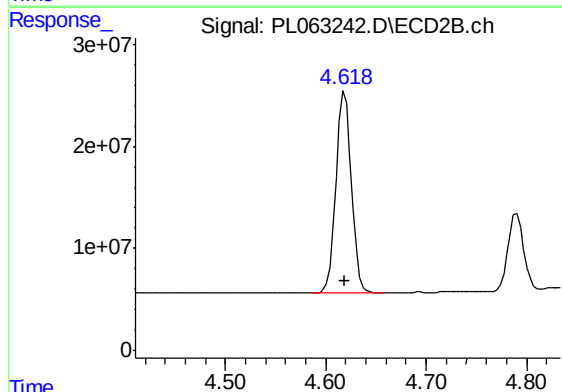
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 235544955
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

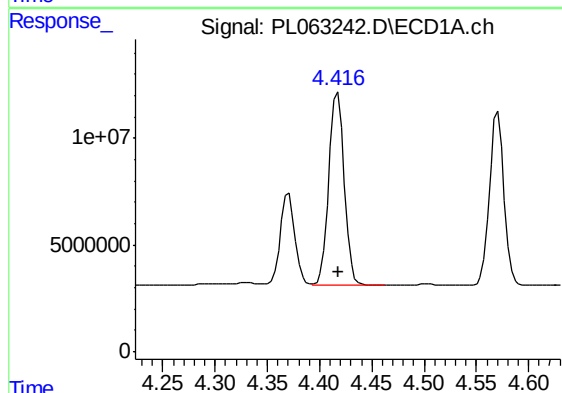
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 104232721
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



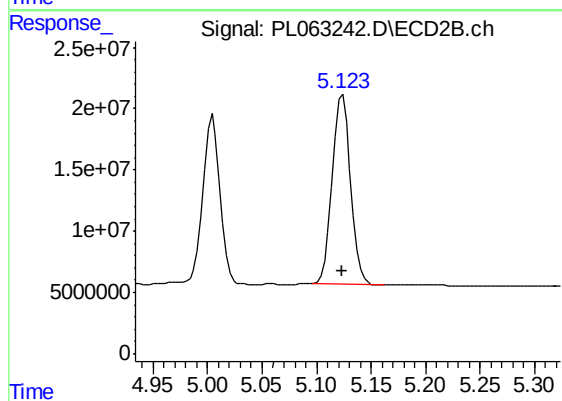
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 209737590
Conc: 45.88 ng/ml



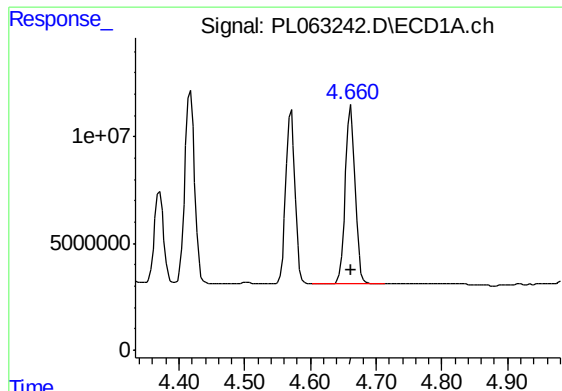
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 92315451
Conc: 43.98 ng/ml



#4 Heptachlor

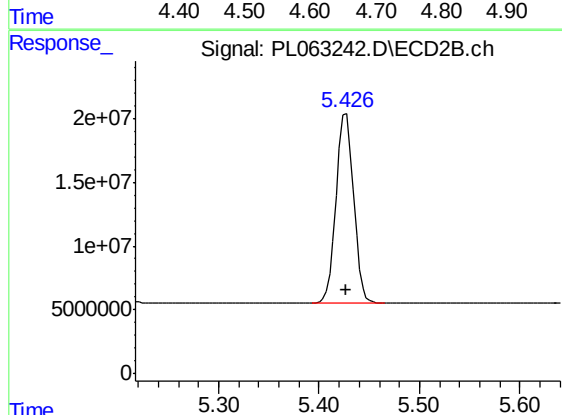
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 180240377
Conc: 43.25 ng/ml



#5 Aldrin

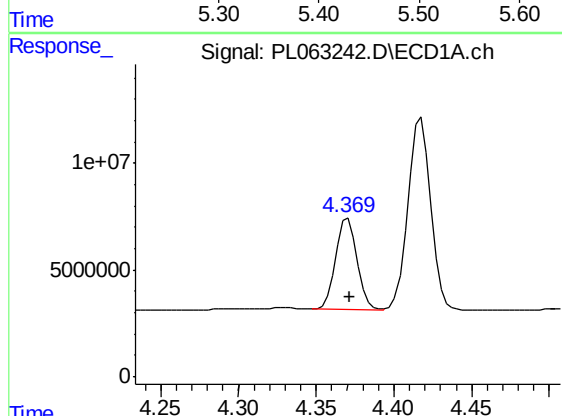
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 87395898
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



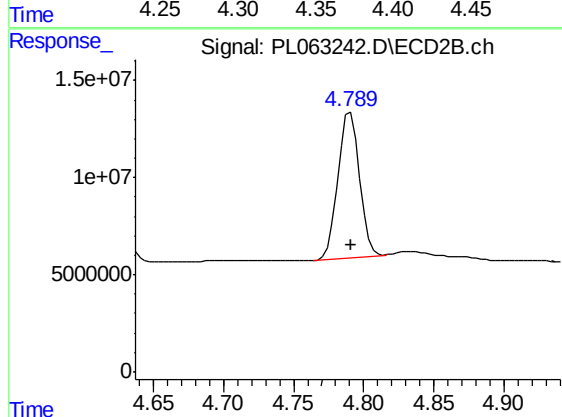
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 180042795
Conc: 45.60 ng/ml



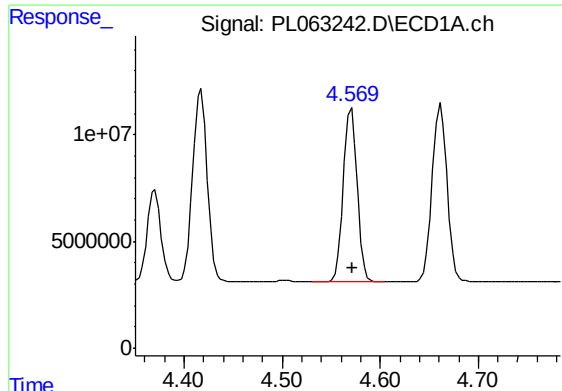
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 41141216
Conc: 44.01 ng/ml



#6 beta-BHC

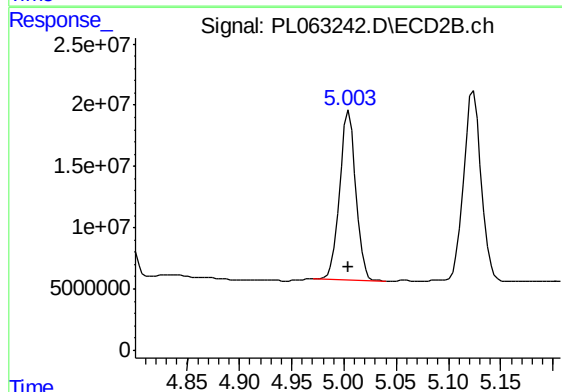
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 80541434
Conc: 39.50 ng/ml



#7 delta-BHC

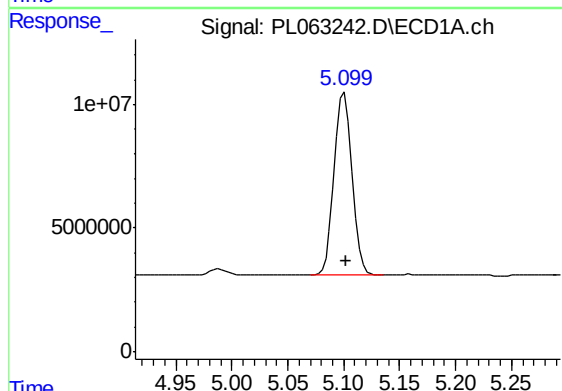
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 79052235
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



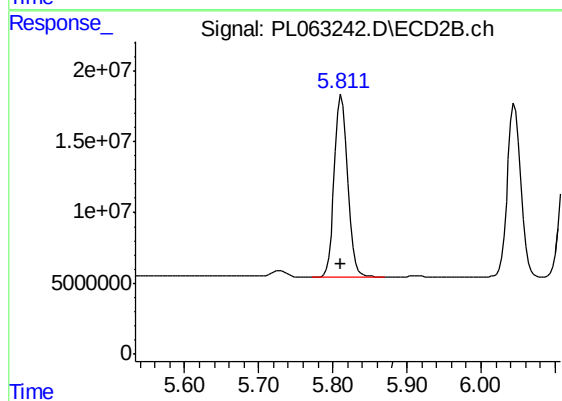
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 149265259
Conc: 39.20 ng/ml



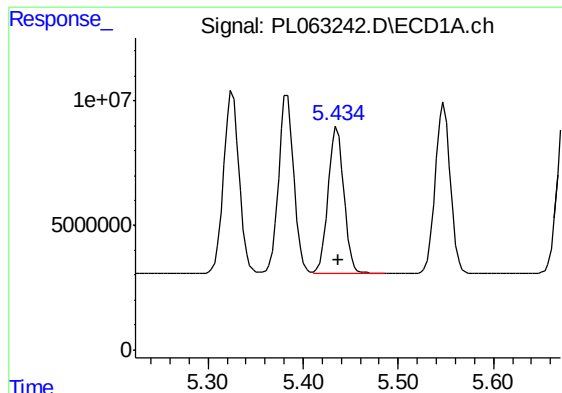
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 81351534
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

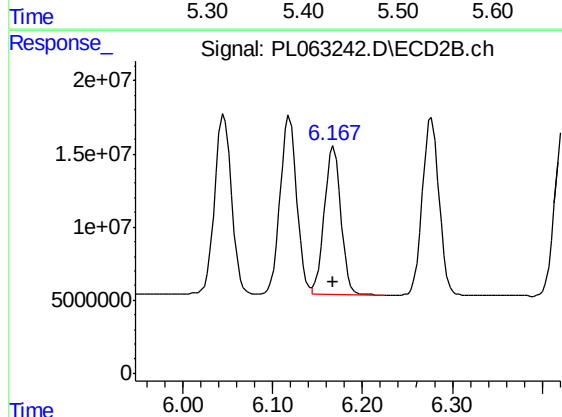
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 160860682
Conc: 46.18 ng/ml



#9 Endosulfan I

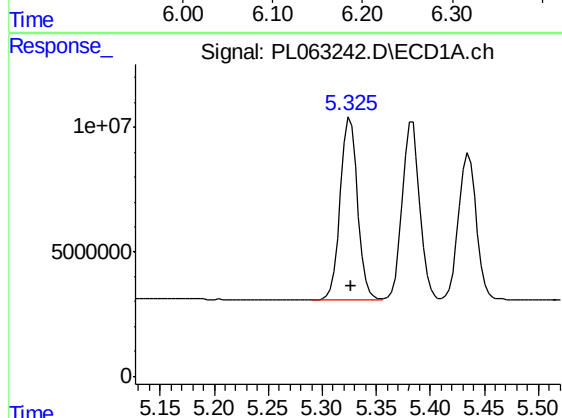
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 66761875
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



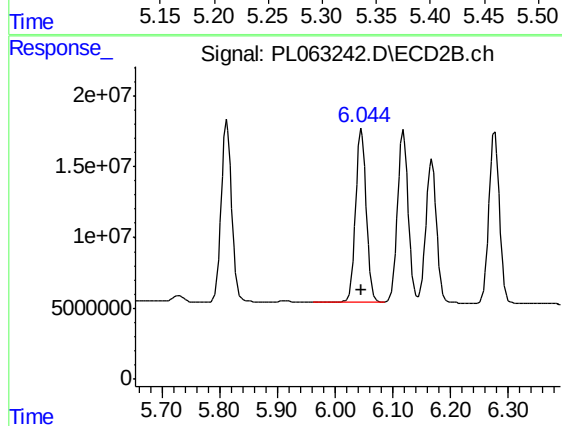
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 131151559
Conc: 38.85 ng/ml



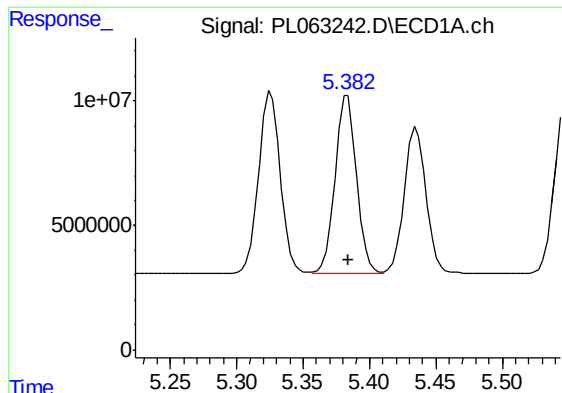
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 81303082
Conc: 44.90 ng/ml



#10 gamma-Chlordane

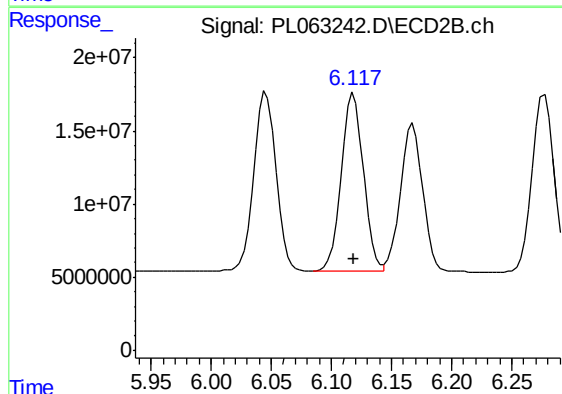
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 157995512
Conc: 44.66 ng/ml



#11 alpha-Chlordane

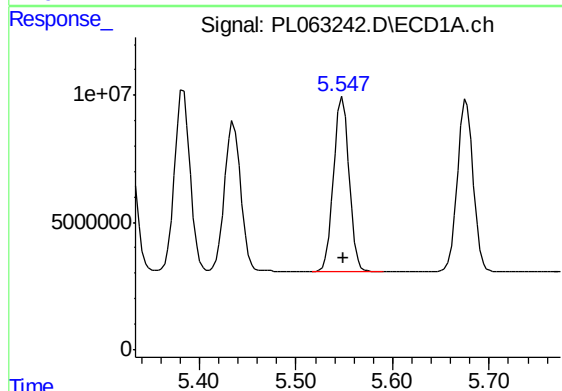
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 80490088
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



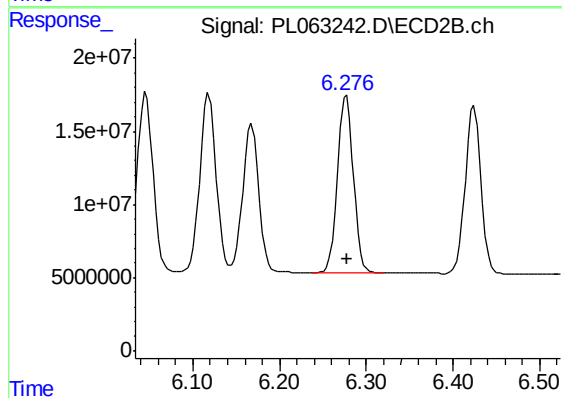
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 157504865
Conc: 43.65 ng/ml



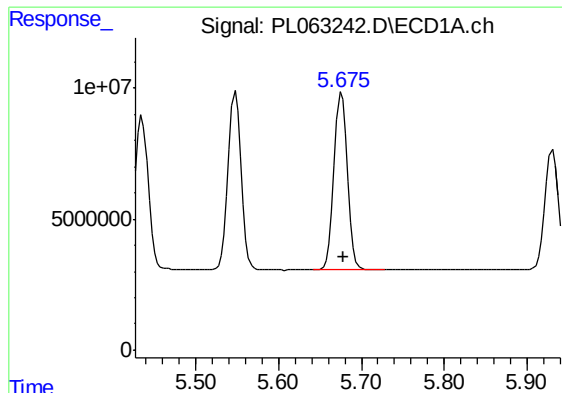
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 74547457
Conc: 44.98 ng/ml



#12 4,4'-DDE

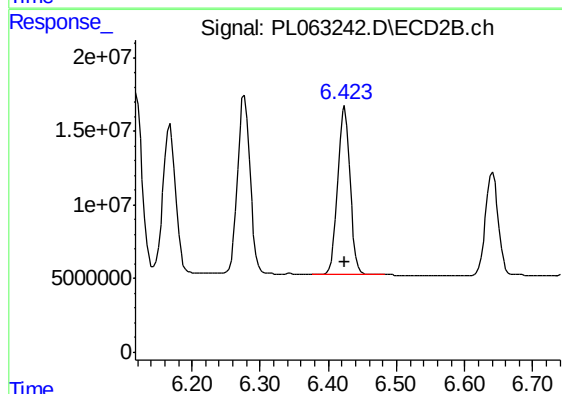
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 154246937
Conc: 43.97 ng/ml



#13 Dieldrin

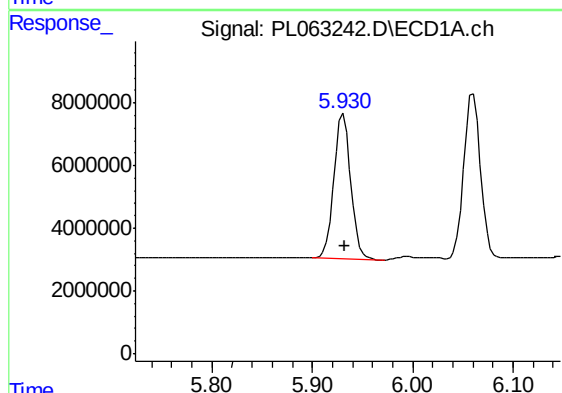
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 76809919
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



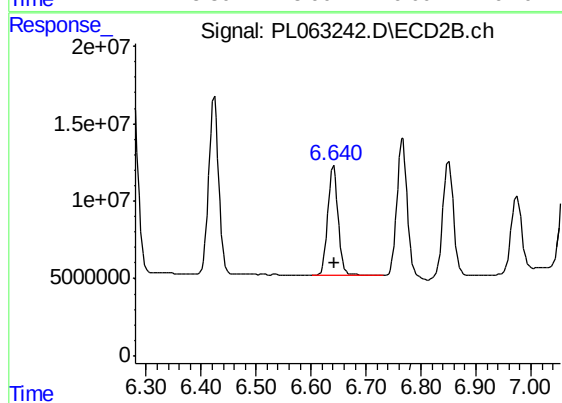
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 144493441
Conc: 42.05 ng/ml



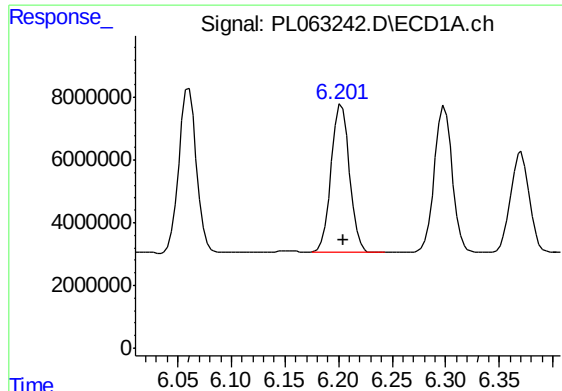
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 53630990
Conc: 31.94 ng/ml



#14 Endrin

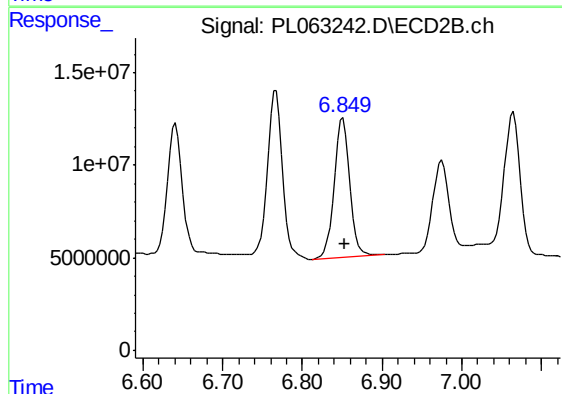
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 92874158
Conc: 31.45 ng/ml



#15 Endosulfan II

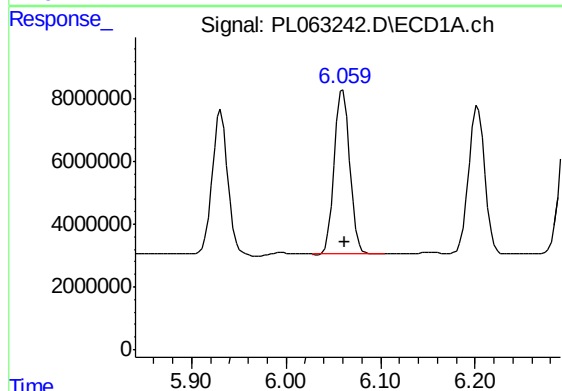
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 56261422
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



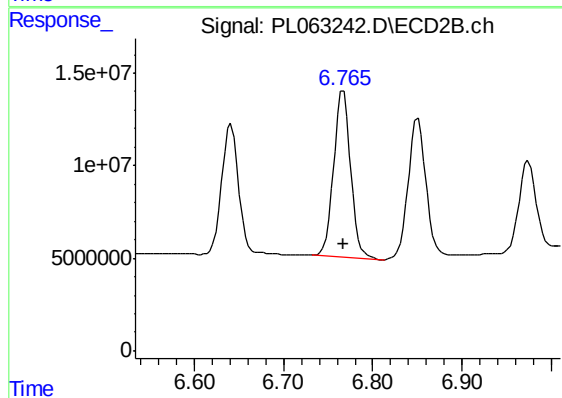
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 103721736
Conc: 31.37 ng/ml



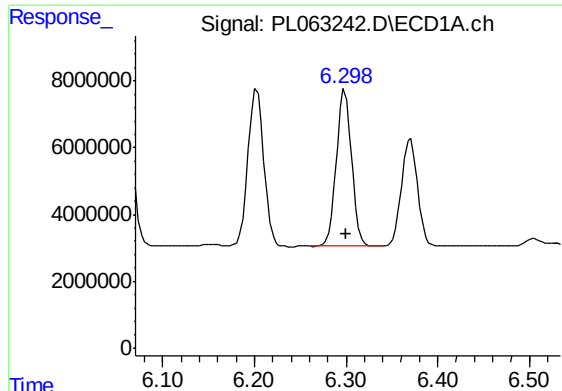
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 60516282
Conc: 41.83 ng/ml



#16 4,4'-DDD

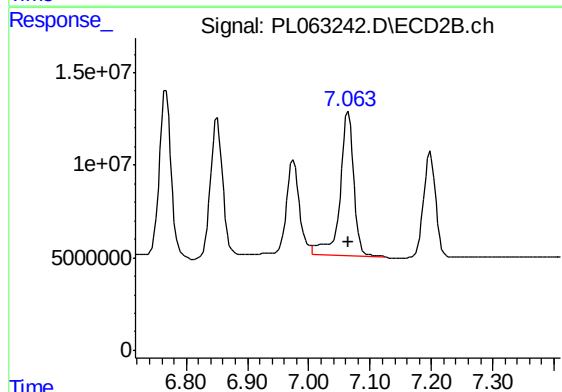
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 119024384
Conc: 44.54 ng/ml



#17 4,4'-DDT

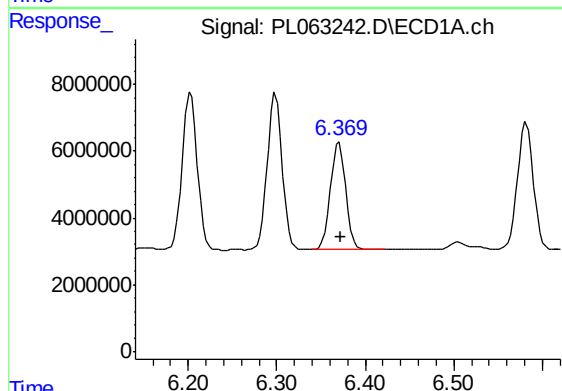
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 54642289
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



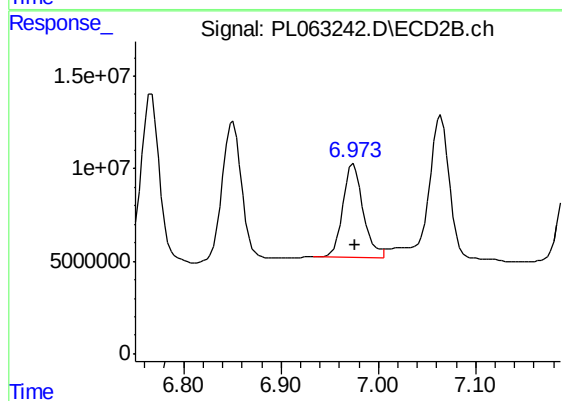
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 120892275
Conc: 47.34 ng/ml



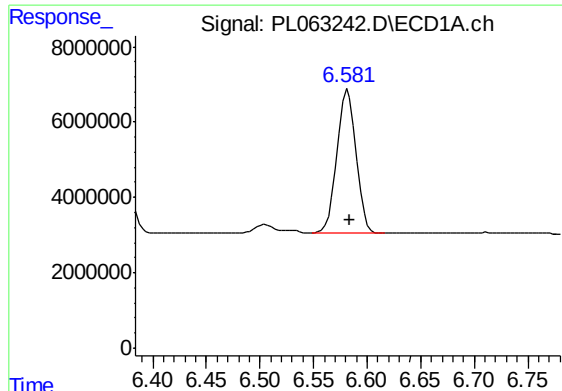
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 39268997
Conc: 26.35 ng/ml



#18 Endrin aldehyde

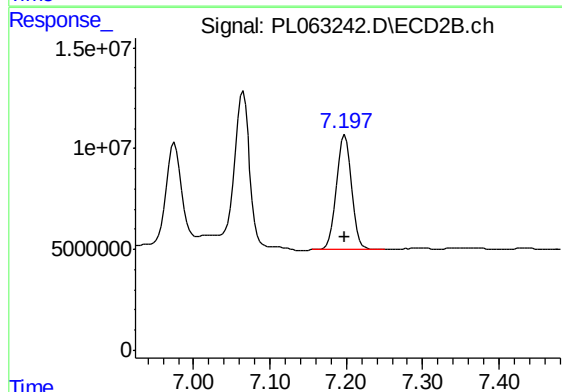
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 73820840
Conc: 29.82 ng/ml



#19 Endosulfan Sulfate

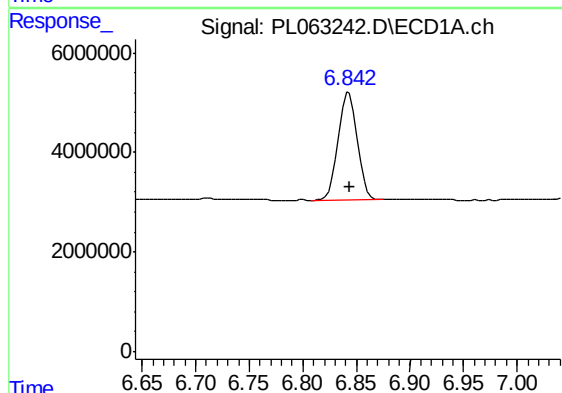
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 47211911
Conc: 28.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



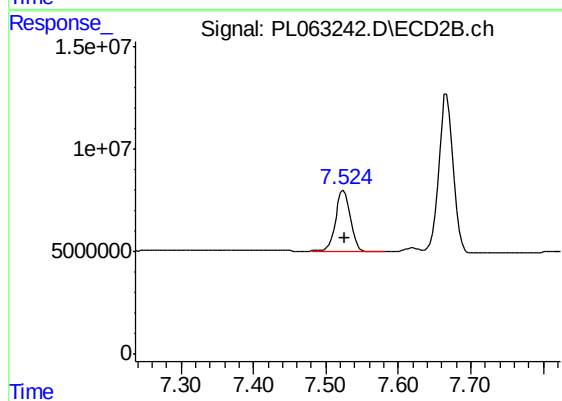
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 78006830
Conc: 28.65 ng/ml



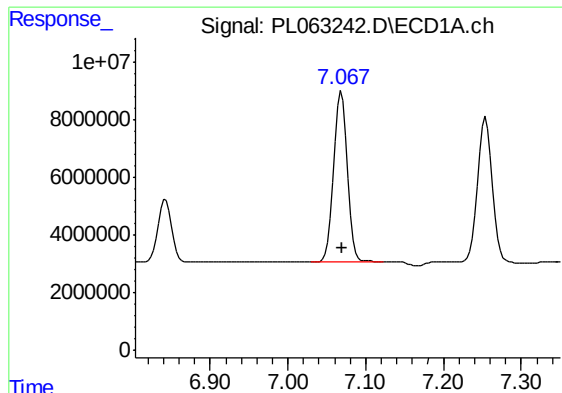
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 26704066
Conc: 31.17 ng/ml



#20 Methoxychlor

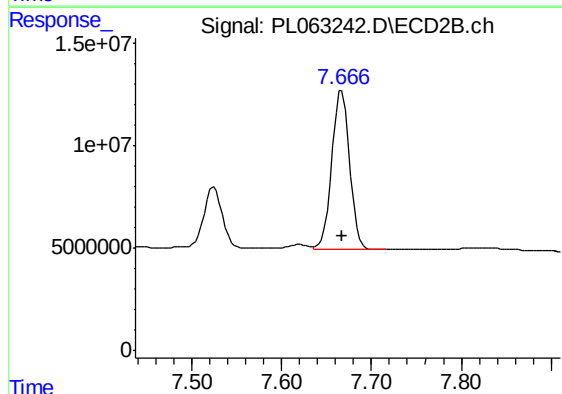
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 41379801
Conc: 30.18 ng/ml



#21 Endrin ketone

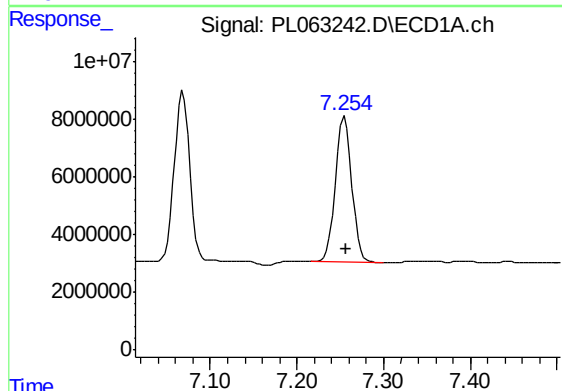
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 73081313
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



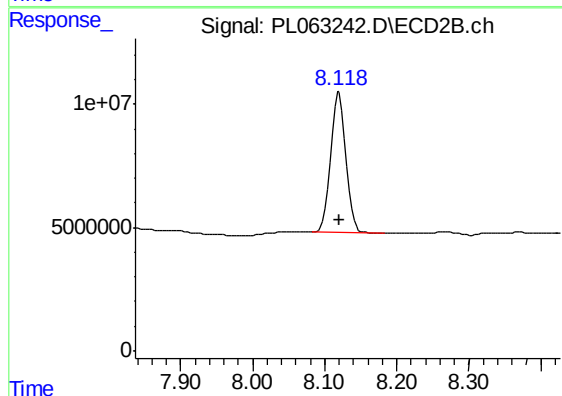
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 106817891
Conc: 38.52 ng/ml



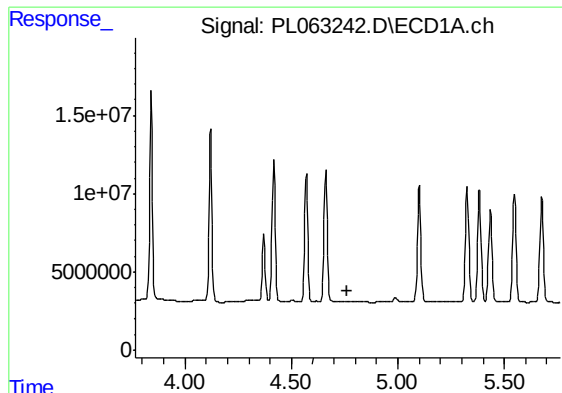
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 66890330
Conc: 44.98 ng/ml



#22 Mirex

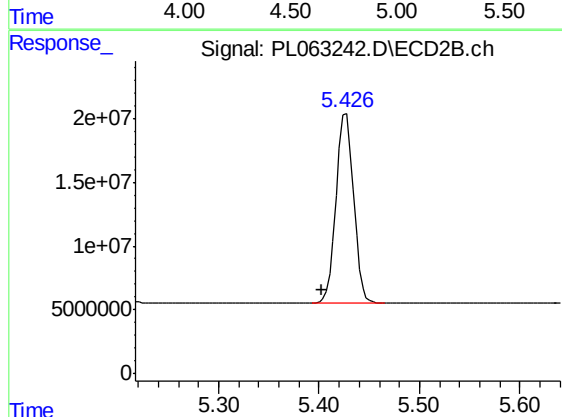
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 84175516
Conc: 43.09 ng/ml



#24 Chlordane-2

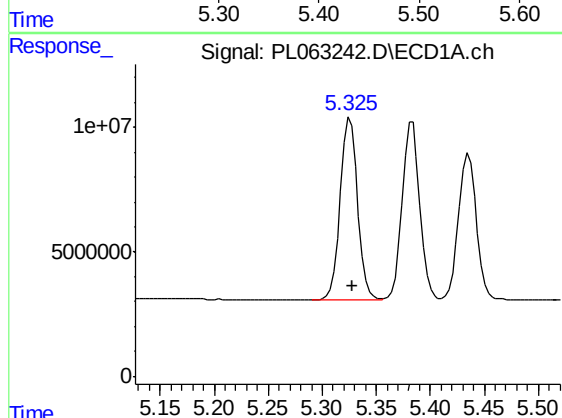
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



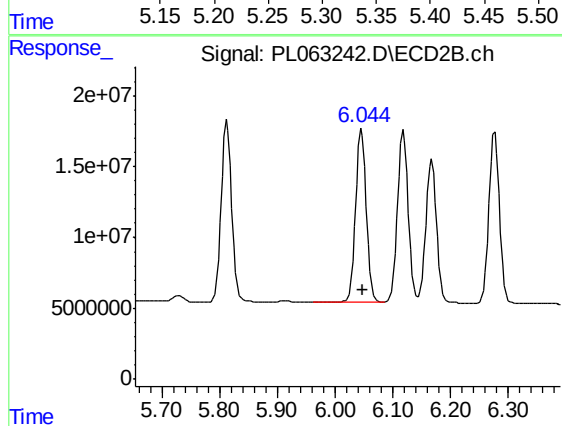
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 180042795
Conc: 1530.58 ng/ml



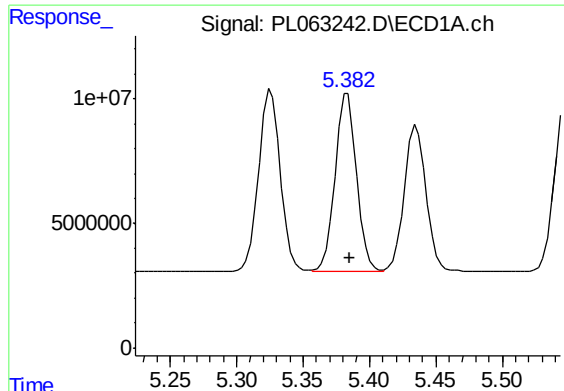
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 81303082
Conc: 517.86 ng/ml



#25 Chlordane-3

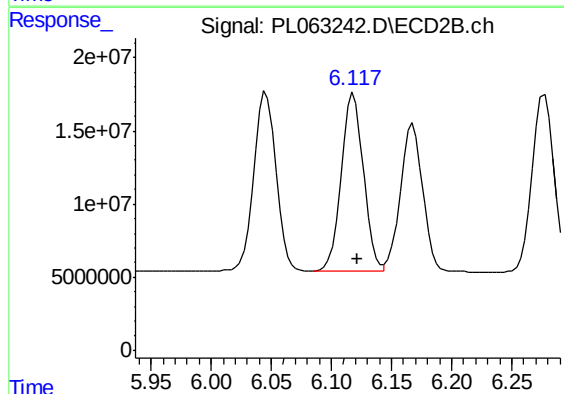
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 157995512
Conc: 356.26 ng/ml



#26 Chlordane-4

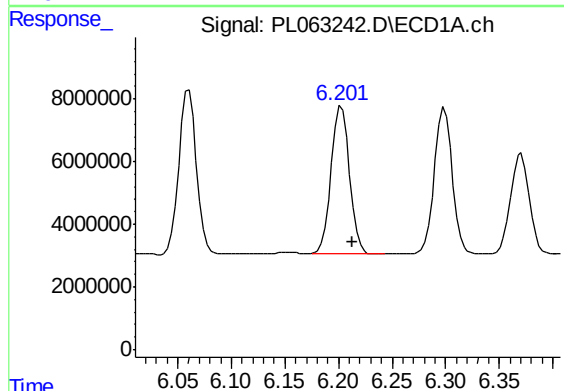
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 80490088
Conc: 612.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



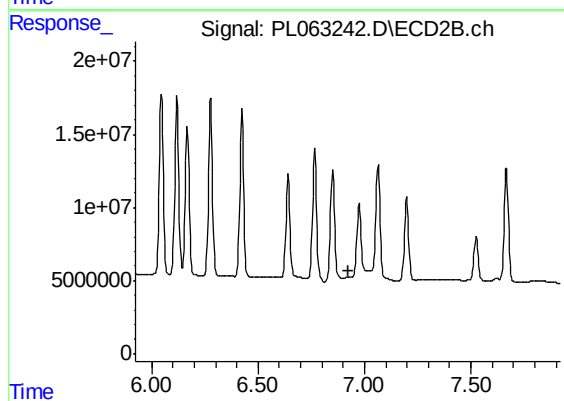
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 157504865
Conc: 293.66 ng/ml



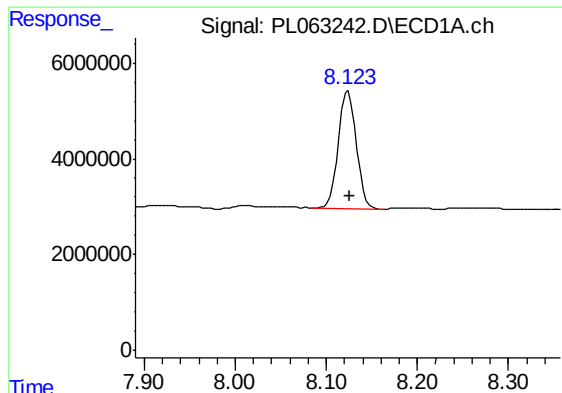
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 56261422
Conc: 966.35 ng/ml



#27 Chlordane-5

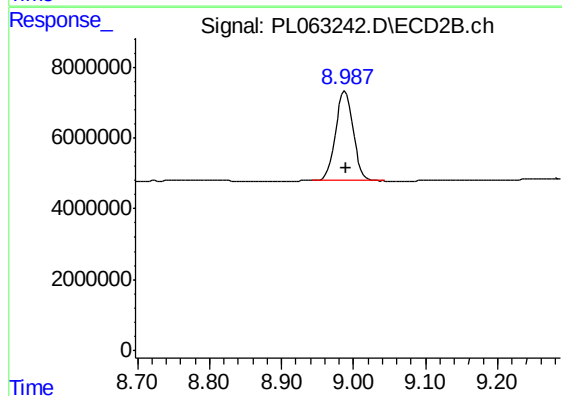
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 33790499
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MSD



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 43177555
Conc: 18.15 ng/ml