

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 12:51
 Operator : DD\AJ
 Sample : PB132889BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132890BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:47:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.949	35648081	61429635	20.725	20.904
28)	SA Decachlor...	8.126	8.988	38352404	47269351	23.906	22.585
Target Compounds							
2)	A alpha-BHC	3.843	4.335	119.8E6	210.5E6	46.968	47.369
3)	MA gamma-BHC...	4.122	4.618	106.5E6	194.6E6	45.971	46.595
4)	MA Heptachlor	4.419	5.123	101.8E6	184.5E6	47.450	46.267
5)	MB Aldrin	4.663	5.426	93177557	176.5E6	48.816	48.767
6)	B beta-BHC	4.372	4.790	46167388	88405257	48.333	46.949
7)	B delta-BHC	4.572	5.004	104.5E6	186.2E6	48.067	53.206
8)	B Heptachlo...	5.102	5.812	88903035	162.1E6	48.725	50.046
9)	A Endosulfan I	5.438	6.167	81230987	147.2E6	48.594	46.685
10)	B gamma-Chl...	5.328	6.046	87594123	158.5E6	48.621	47.081
11)	B alpha-Chl...	5.385	6.118	85344033	156.3E6	47.210	46.385
12)	B 4,4'-DDE	5.550	6.277	80948996	152.8E6	48.928	47.439
13)	MA Dieldrin	5.679	6.424	85250979	148.7E6	48.247	46.454
14)	MA Endrin	5.934	6.641	77453980	125.8E6	46.553	45.067
15)	B Endosulfa...	6.206	6.851	75370837	121.4E6	45.717	42.482
16)	A 4,4'-DDD	6.063	6.766	71033447	123.8E6	50.218	48.352
17)	MA 4,4'-DDT	6.301	7.064	63991981	106.4E6	47.950	47.382
18)	B Endrin al...	6.372	6.975	63131938	98978526	43.477	43.400
19)	B Endosulfa...	6.584	7.197	79201466	116.3E6	47.994	48.470
20)	A Methoxychlor	6.845	7.523	38858467	54883363	45.116	44.422
21)	B Endrin ke...	7.071	7.666	90806985	116.3E6	50.364	49.071
22)	Mirex	7.257	8.119	71551653	85587216	50.471	50.225
24)	Chlordane-2	0.000	5.426f	0	176.5E6	N.D.	1618.847 #
25)	Chlordane-3	5.328	6.046	87594123	158.5E6	572.029	392.360 #
26)	Chlordane-4	5.385	6.118	85344033	156.3E6	655.179	322.671 #
27)	Chlordane-5	6.206	0.000	75370837	0	1562.231	N.D. #

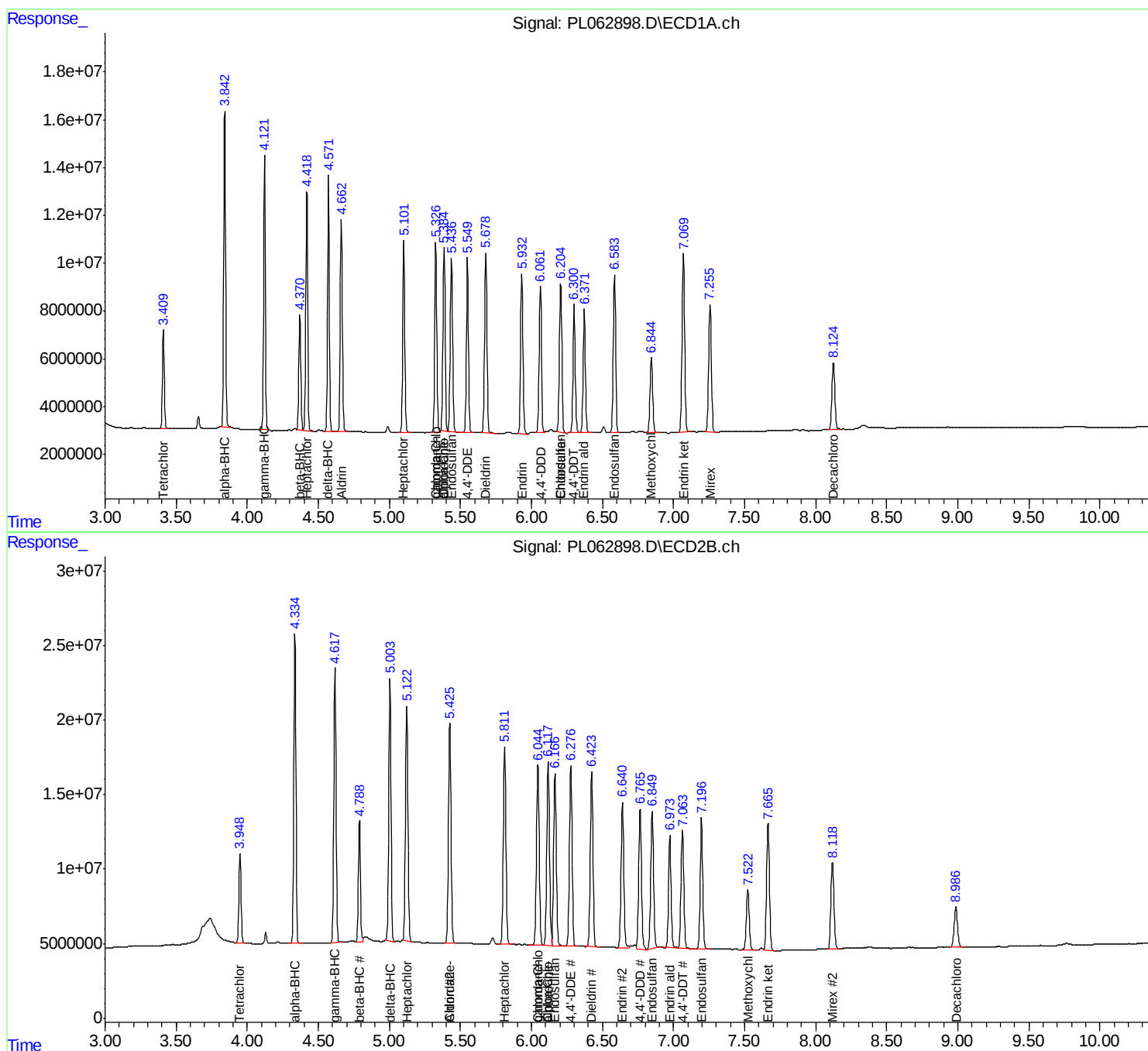
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

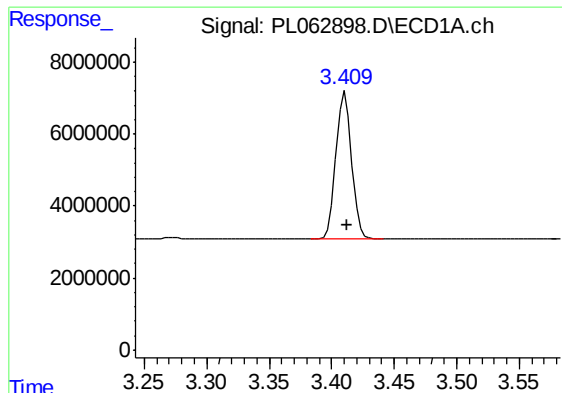
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 12:51
Operator : DD\AJ
Sample : PB132889BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132890BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:47:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

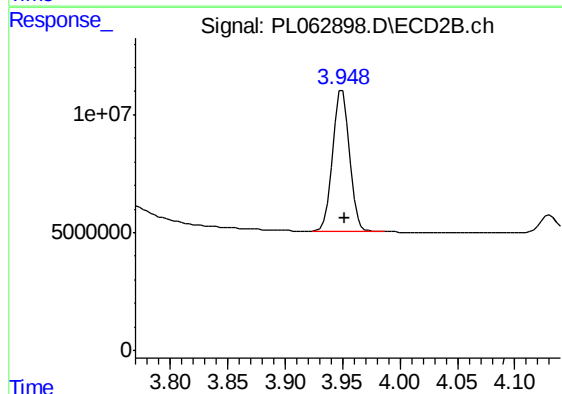




#1 Tetrachloro-m-xylene

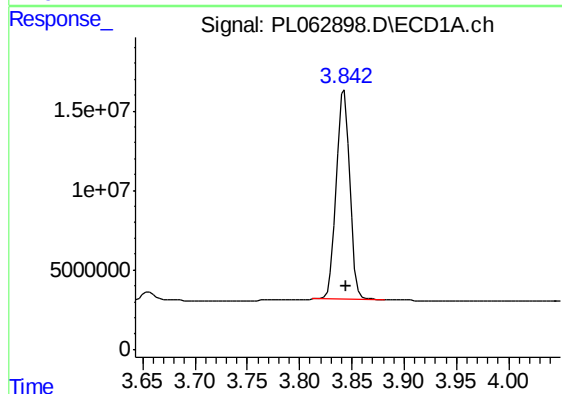
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 35648081
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



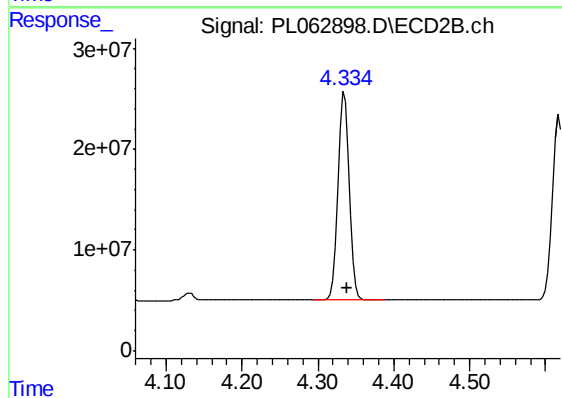
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 61429635
Conc: 20.90 ng/ml



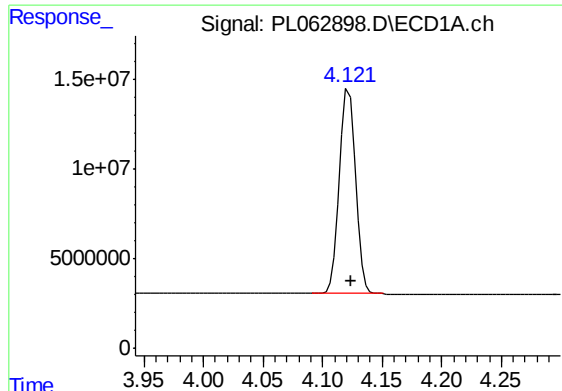
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 119753812
Conc: 46.97 ng/ml



#2 alpha-BHC

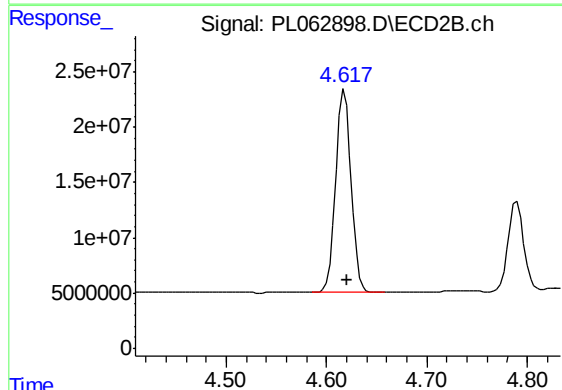
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 210473199
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

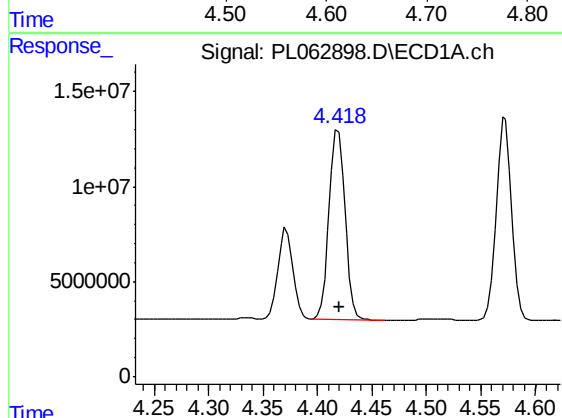
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 106500446
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



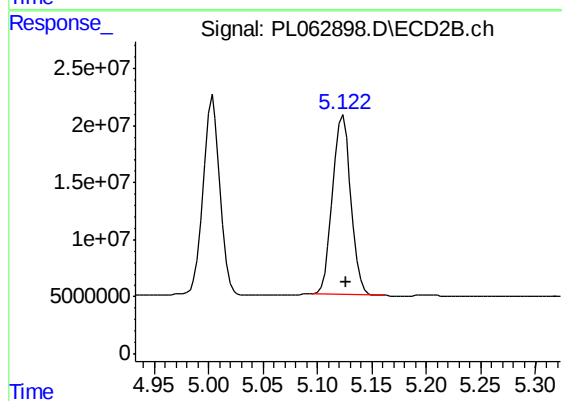
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 194568516
Conc: 46.60 ng/ml



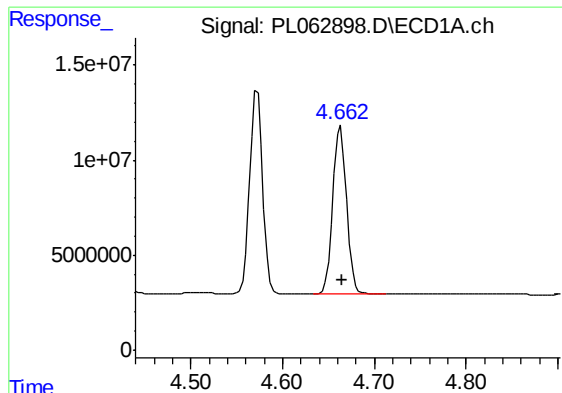
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 101816895
Conc: 47.45 ng/ml



#4 Heptachlor

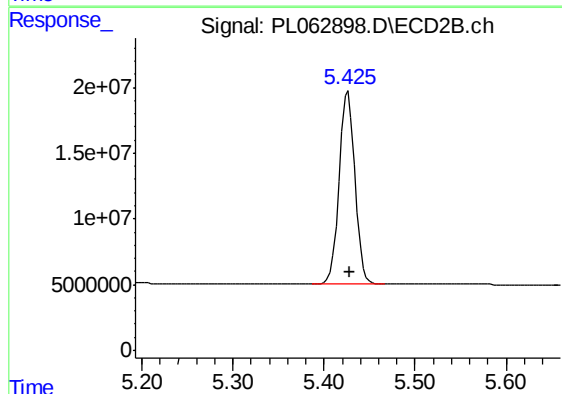
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 184507831
Conc: 46.27 ng/ml



#5 Aldrin

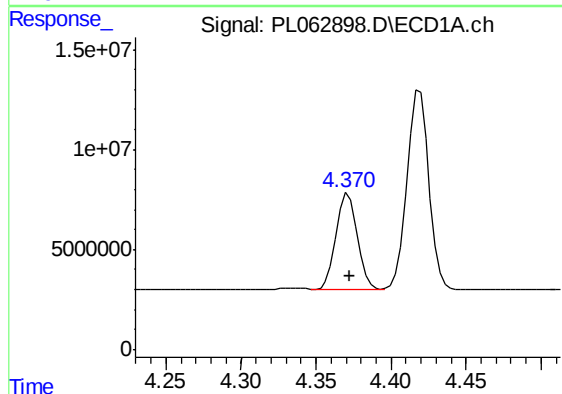
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 93177557
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



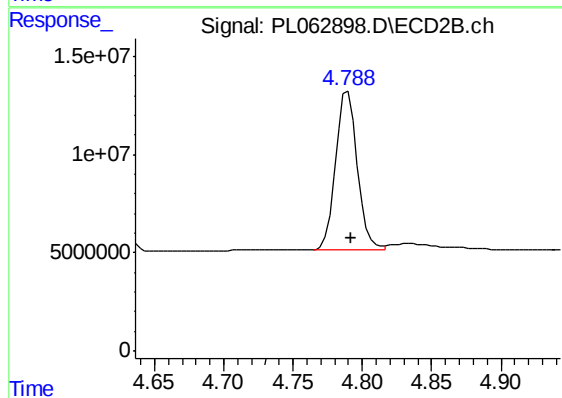
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 176512543
Conc: 48.77 ng/ml



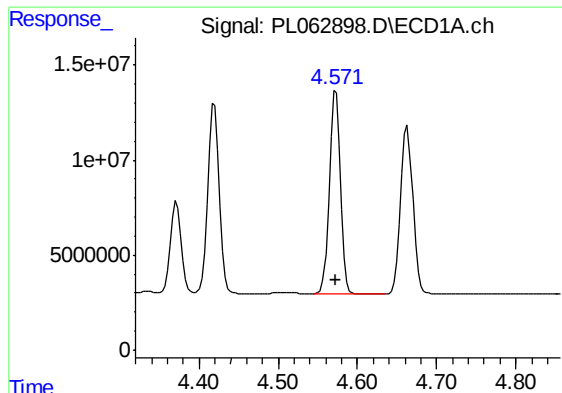
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46167388
Conc: 48.33 ng/ml



#6 beta-BHC

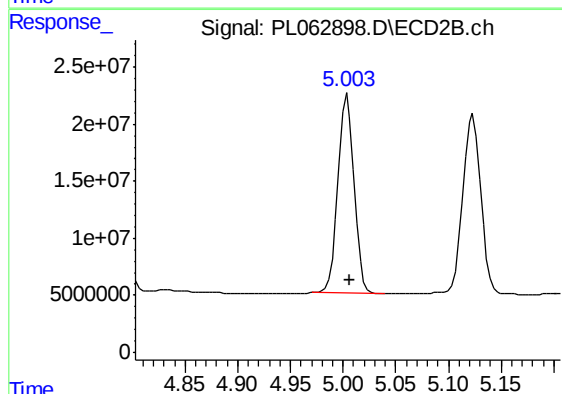
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 88405257
Conc: 46.95 ng/ml



#7 delta-BHC

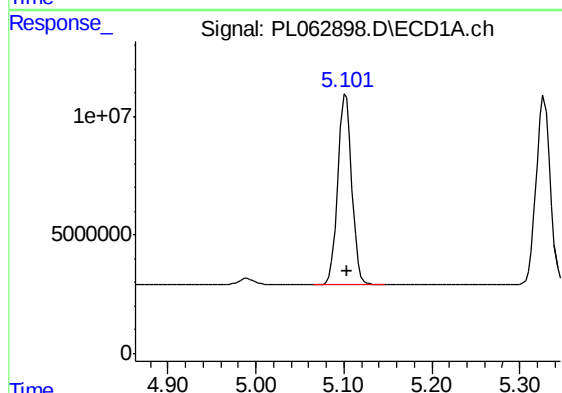
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 104460829
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



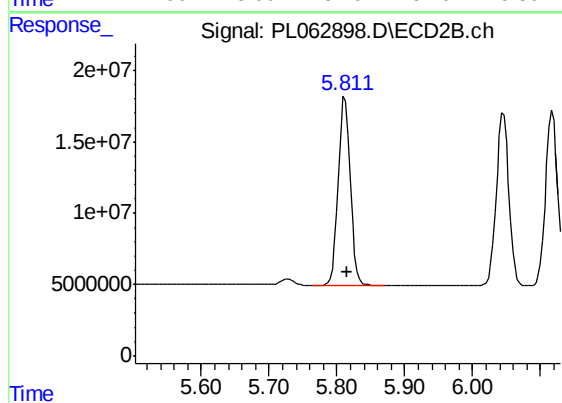
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 186191183
Conc: 53.21 ng/ml



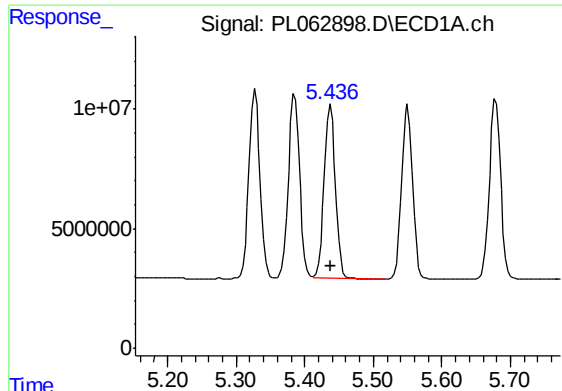
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 88903035
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

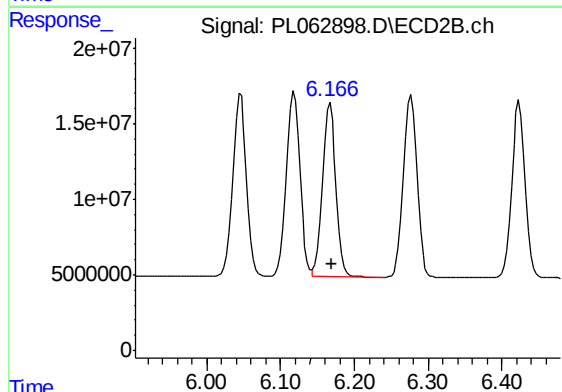
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 162078765
Conc: 50.05 ng/ml



#9 Endosulfan I

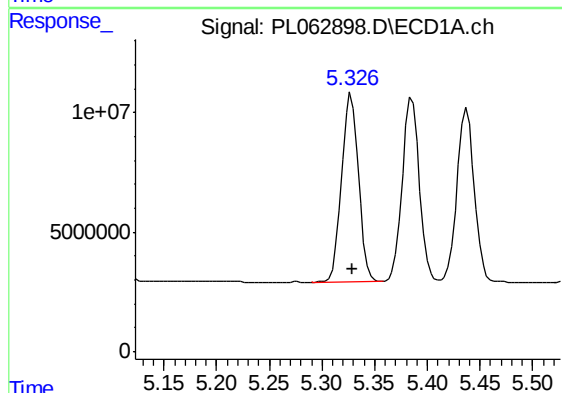
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81230987
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



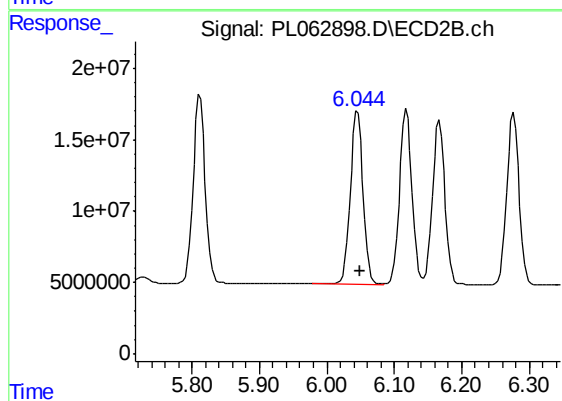
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 147235033
Conc: 46.68 ng/ml



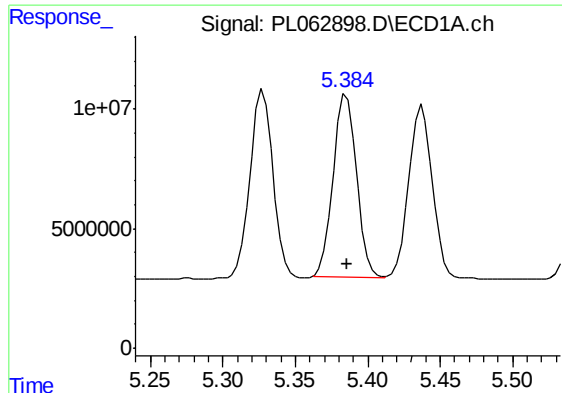
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87594123
Conc: 48.62 ng/ml



#10 gamma-Chlordane

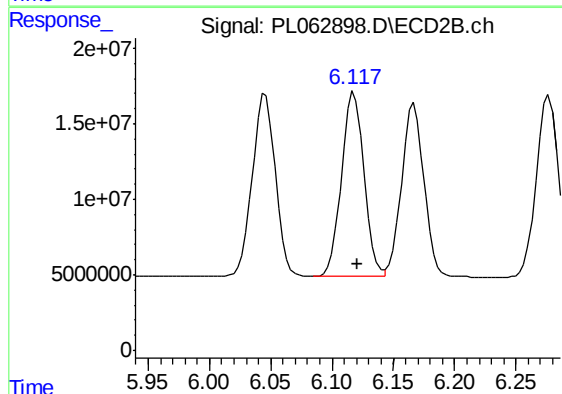
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 158490184
Conc: 47.08 ng/ml



#11 alpha-Chlordane

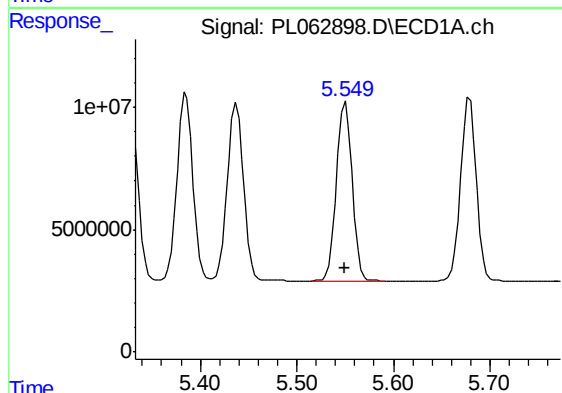
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85344033
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



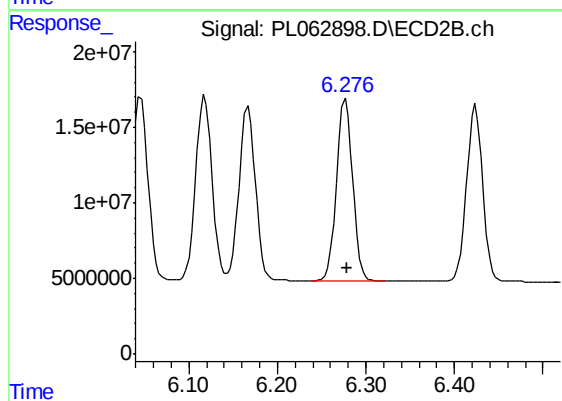
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 156265490
Conc: 46.38 ng/ml



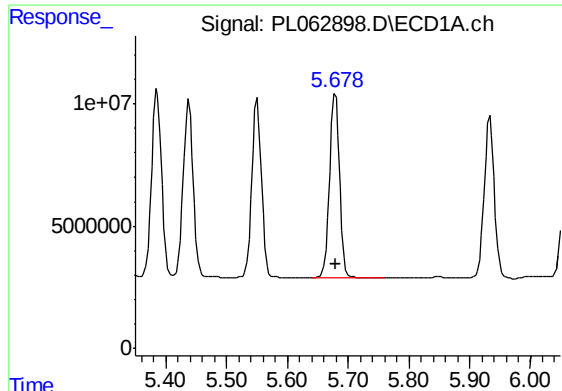
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 80948996
Conc: 48.93 ng/ml



#12 4,4'-DDE

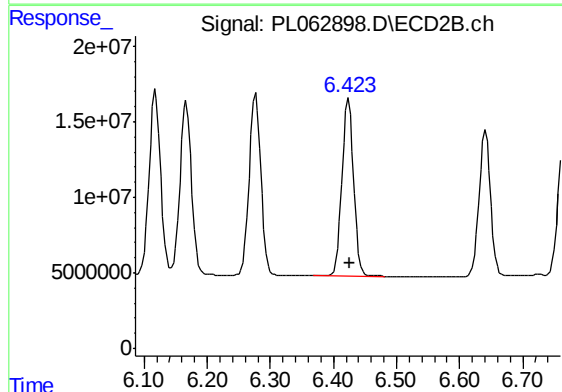
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 152848879
Conc: 47.44 ng/ml



#13 Dieldrin

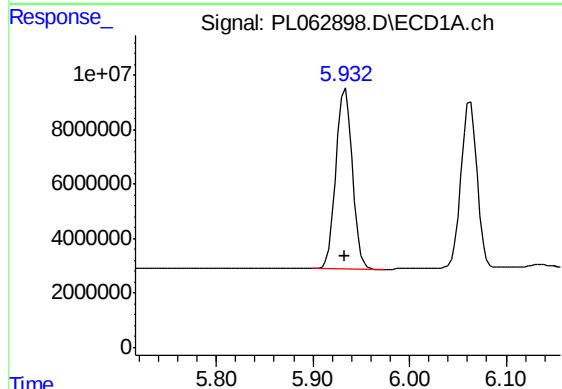
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 85250979
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



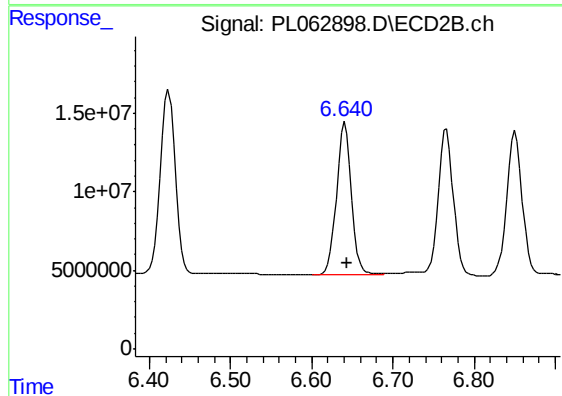
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 148692532
Conc: 46.45 ng/ml



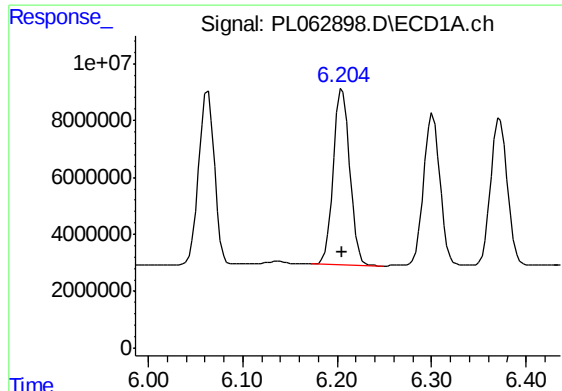
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 77453980
Conc: 46.55 ng/ml



#14 Endrin

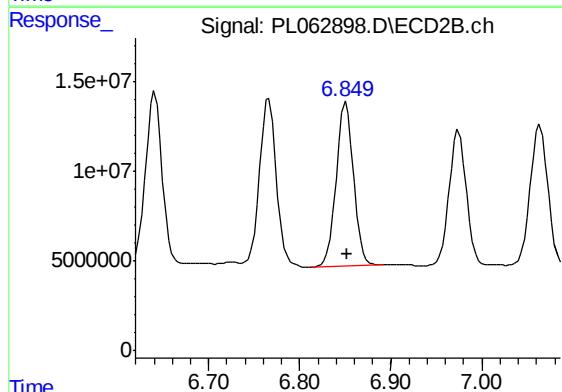
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 125787851
Conc: 45.07 ng/ml



#15 Endosulfan II

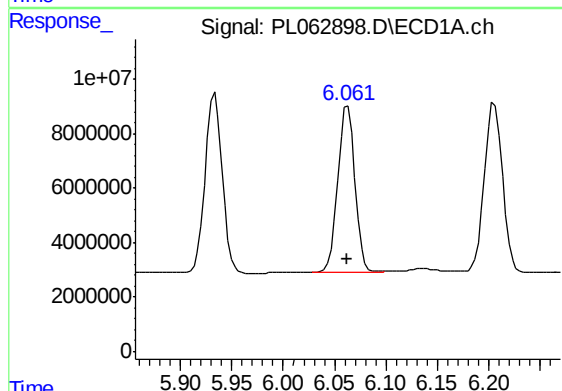
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 75370837
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



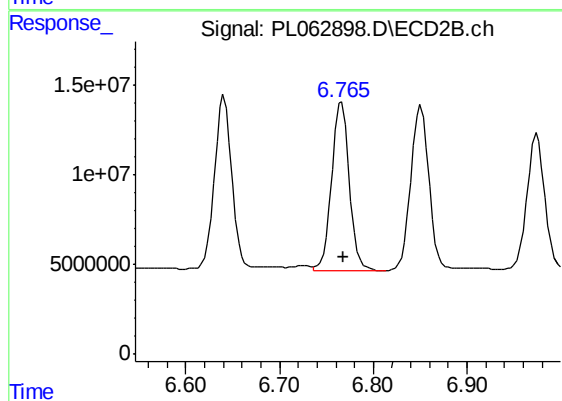
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 121441922
Conc: 42.48 ng/ml



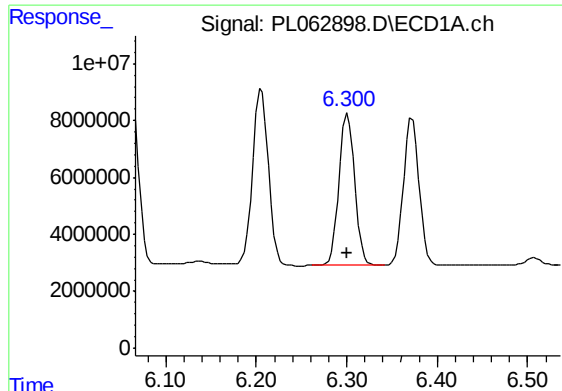
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 71033447
Conc: 50.22 ng/ml



#16 4,4'-DDD

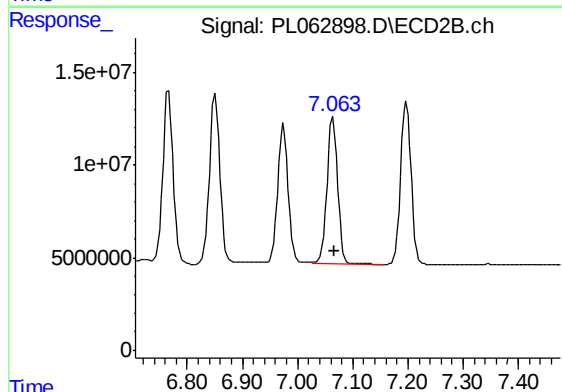
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 123779176
Conc: 48.35 ng/ml



#17 4,4'-DDT

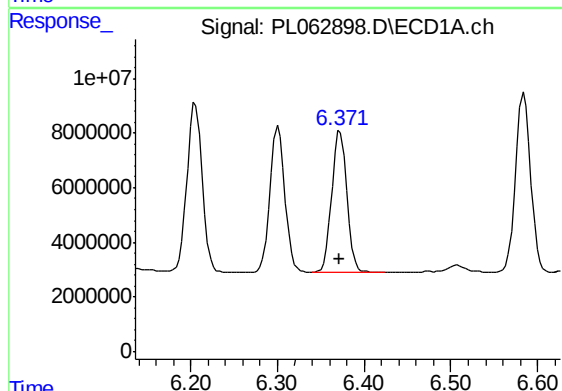
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 63991981
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



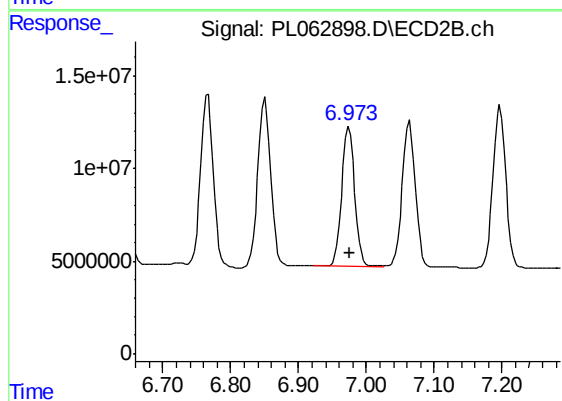
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 106385384
Conc: 47.38 ng/ml



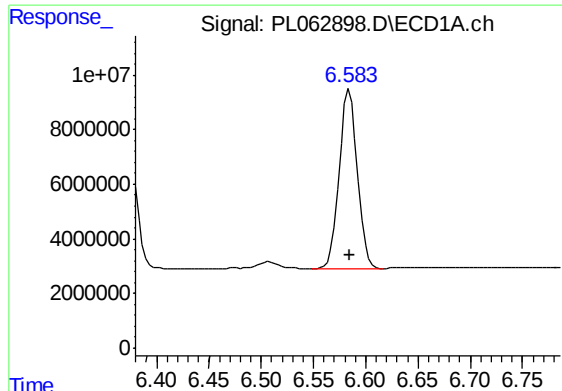
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 63131938
Conc: 43.48 ng/ml



#18 Endrin aldehyde

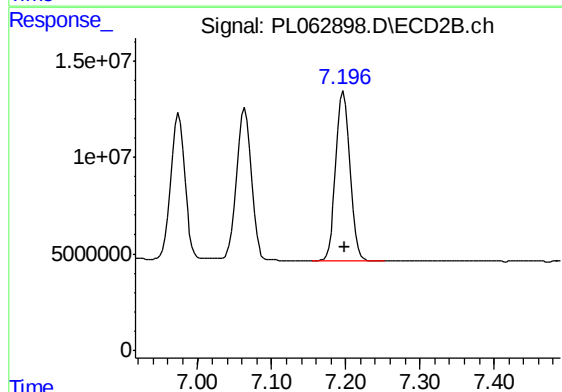
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 98978526
Conc: 43.40 ng/ml



#19 Endosulfan Sulfate

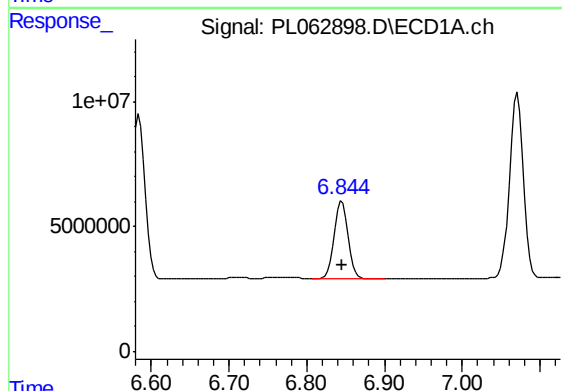
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79201466
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



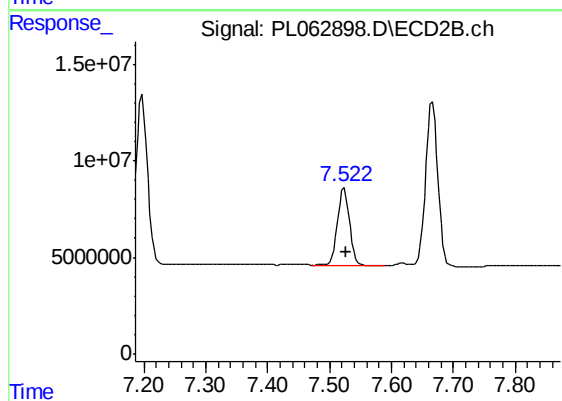
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 116290939
Conc: 48.47 ng/ml



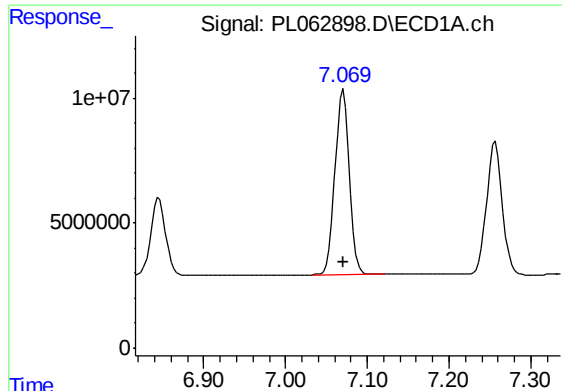
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 38858467
Conc: 45.12 ng/ml



#20 Methoxychlor

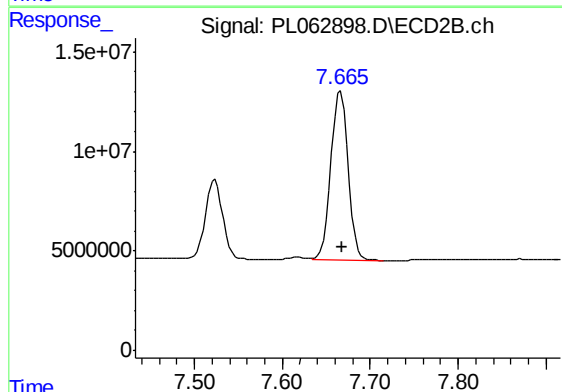
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 54883363
Conc: 44.42 ng/ml



#21 Endrin ketone

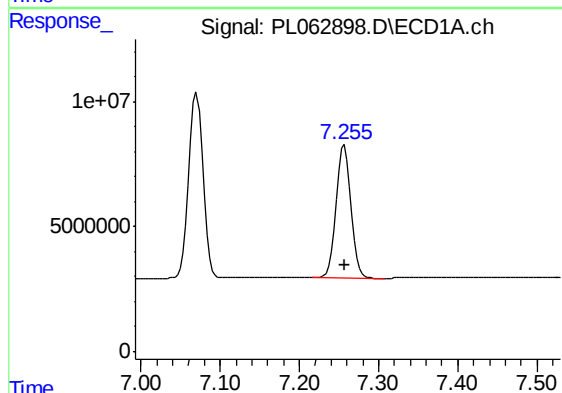
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 90806985
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



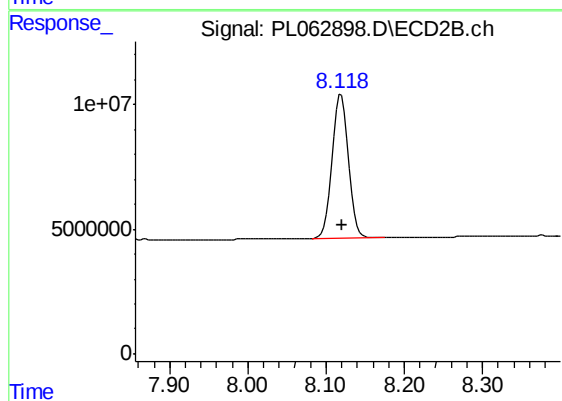
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 116288877
Conc: 49.07 ng/ml



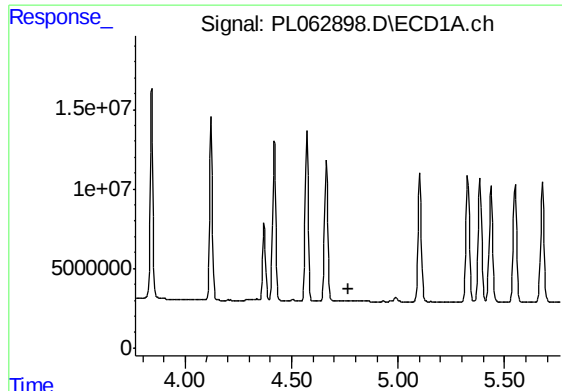
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 71551653
Conc: 50.47 ng/ml



#22 Mirex

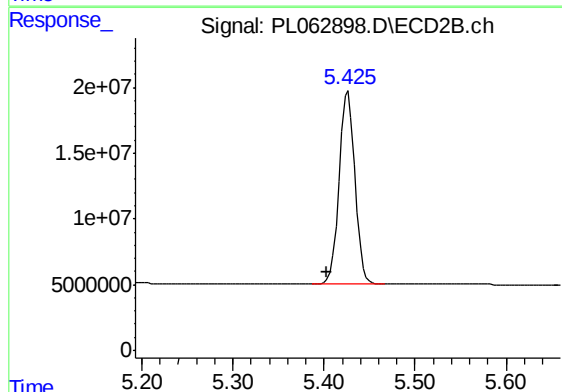
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 85587216
Conc: 50.22 ng/ml



#24 Chlordane-2

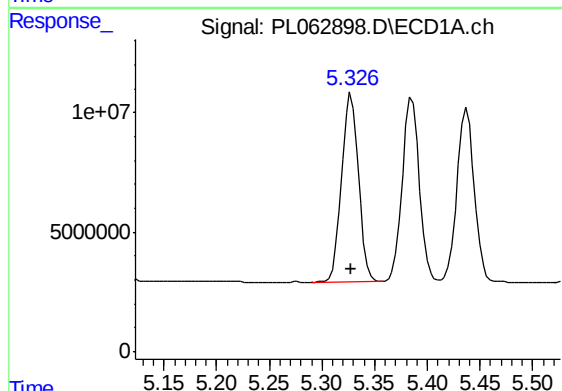
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132890BS



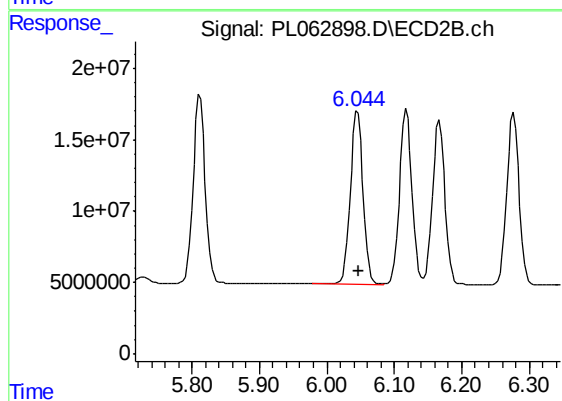
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 176512543
Conc: 1618.85 ng/ml



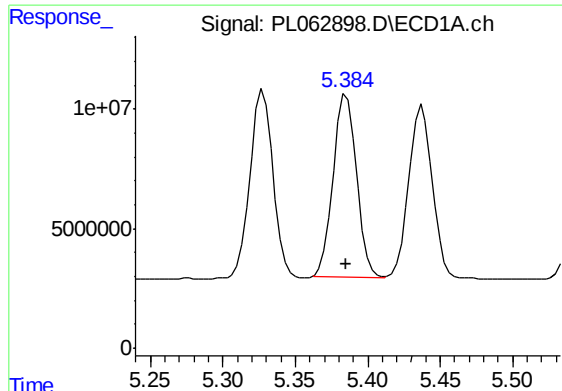
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87594123
Conc: 572.03 ng/ml



#25 Chlordane-3

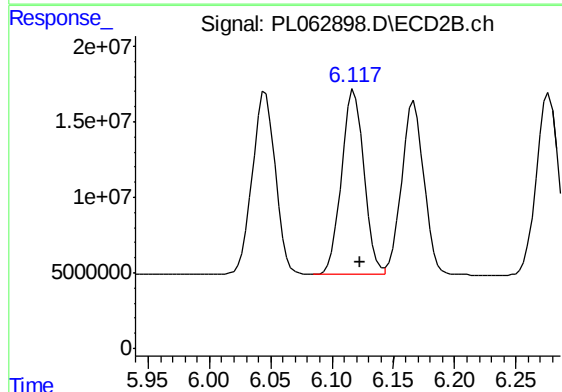
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 158490184
Conc: 392.36 ng/ml



#26 Chlordane-4

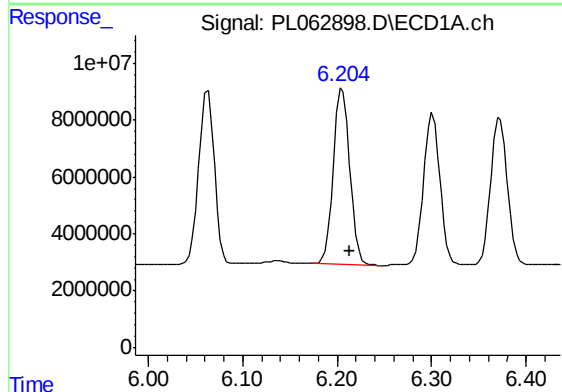
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85344033
Conc: 655.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



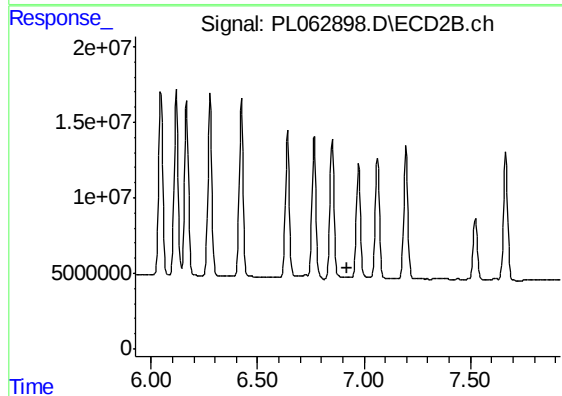
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 156265490
Conc: 322.67 ng/ml



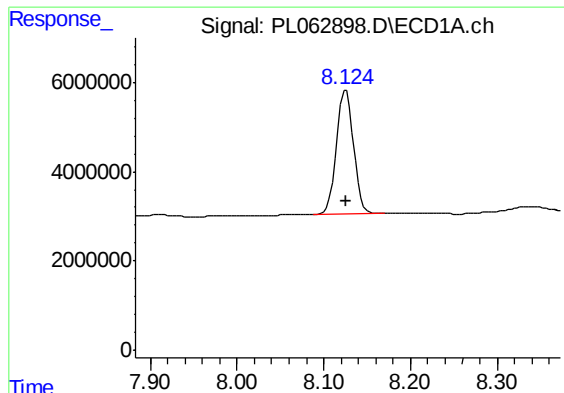
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 75370837
Conc: 1562.23 ng/ml



#27 Chlordane-5

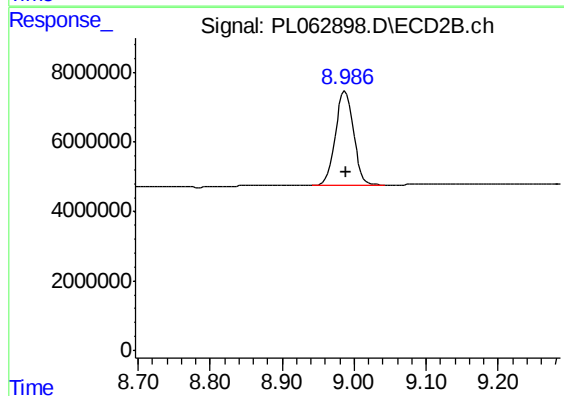
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 38352404
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132890BS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 47269351
Conc: 22.58 ng/ml