

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 13:44
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

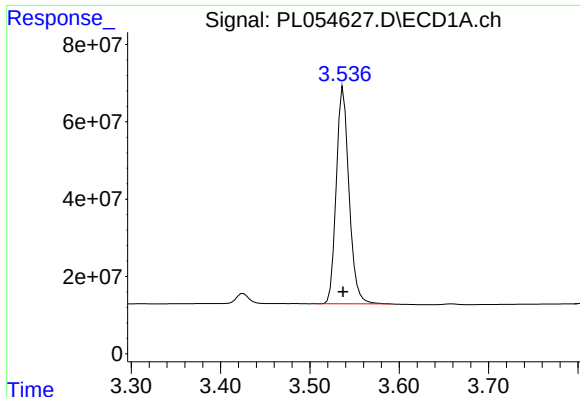
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	4.052	556.4E6	121.4E6	47.828	47.568
28)	SA Decachlor...	8.319	9.151	457.3E6	115.0E6	47.756	47.983
Target Compounds							
2)	A alpha-BHC	3.980	4.443	916.5E6	171.5E6	48.277	48.419
3)	MA gamma-BHC...	4.267	4.729	834.6E6	156.9E6	48.962	48.136
4)	MA Heptachlor	4.573	5.239	845.6E6	142.9E6	47.951	47.333
5)	MB Aldrin	4.824	5.544	793.4E6	132.7E6	48.672	47.641
6)	B beta-BHC	4.518	4.899	348.7E6	67892188	47.012	48.211
7)	B delta-BHC	4.726	5.117	794.1E6	135.7E6	48.852	50.913
8)	B Heptachlo...	5.270	5.931	733.9E6	121.9E6	48.520	48.781
9)	A Endosulfan I	5.611	6.288	665.7E6	117.7E6	48.814	47.581
10)	B gamma-Chl...	5.498	6.165	736.5E6	125.6E6	48.569	47.676
11)	B alpha-Chl...	5.556	6.238	713.7E6	125.0E6	48.399	47.593
12)	B 4,4'-DDE	5.719	6.394	648.0E6	117.4E6	48.702	47.421
13)	MA Dieldrin	5.856	6.545	702.7E6	121.7E6	49.554	47.812
14)	MA Endrin	6.114	6.764	619.5E6	105.1E6	48.654	47.426
15)	B Endosulfa...	6.388	6.973	585.4E6	111.7E6	48.383	47.495
16)	A 4,4'-DDD	6.237	6.885	474.9E6	91239670	48.616	47.519
17)	MA 4,4'-DDT	6.479	7.185	513.3E6	94284514	48.999	47.586
18)	B Endrin al...	6.555	7.098	474.9E6	93541212	47.951	47.720
19)	B Endosulfa...	6.769	7.322	517.9E6	100.8E6	48.359	47.521
20)	A Methoxychlor	7.024	7.645	244.9E6	53473200	48.863	46.878
21)	B Endrin ke...	7.262	7.796	543.3E6	109.1E6	49.988	48.483
22)	Mirex	7.456	8.253	390.4E6	82677872	48.087	47.837
23)	Chlordane-1	4.444f	0.000	5435246	0	13.773	N.D. #
24)	Chlordane-2	0.000	5.544f	0	132.7E6	N.D.	1481.179 #
25)	Chlordane-3	5.498	6.165	736.5E6	125.6E6	573.548	404.627 #
26)	Chlordane-4	5.556	6.238	713.7E6	125.0E6	675.649	332.097 #
27)	Chlordane-5	6.388	0.000	585.4E6	0	1554.960	N.D. #

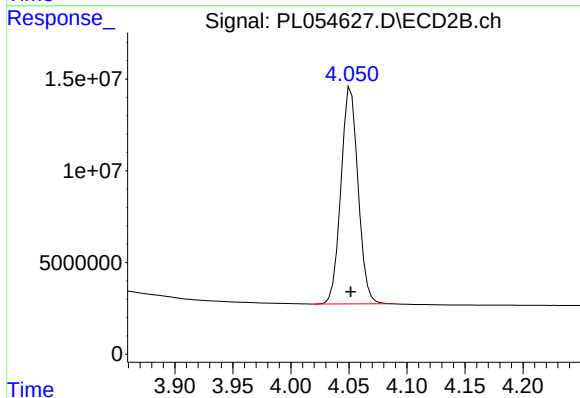
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

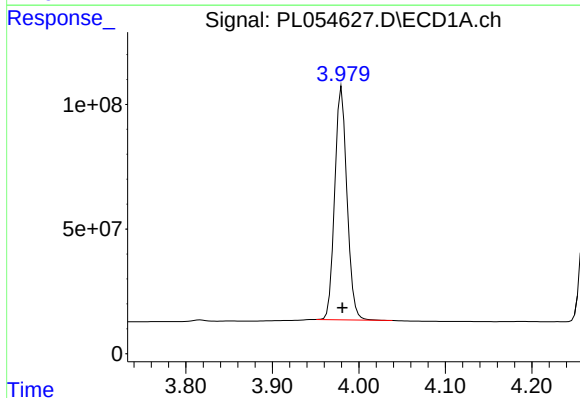
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 556435342
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



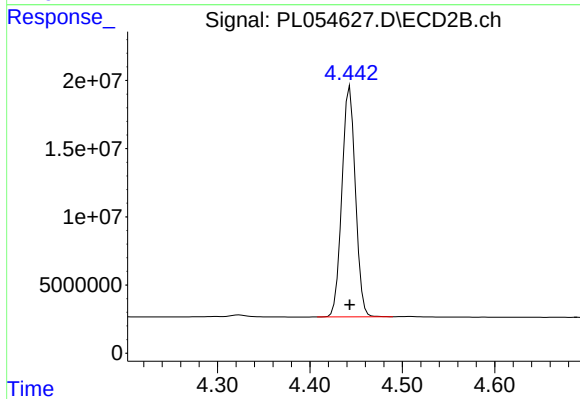
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 121383244
Conc: 47.57 ng/ml



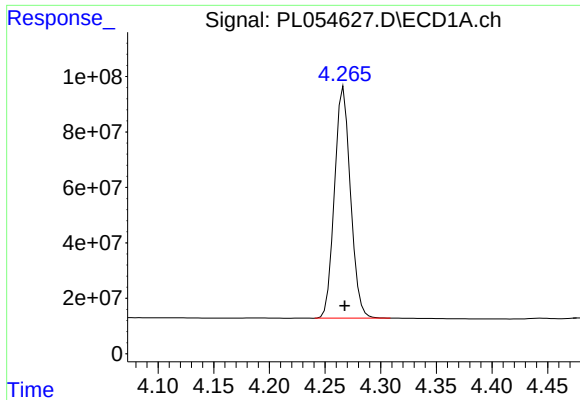
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 916493453
Conc: 48.28 ng/ml



#2 alpha-BHC

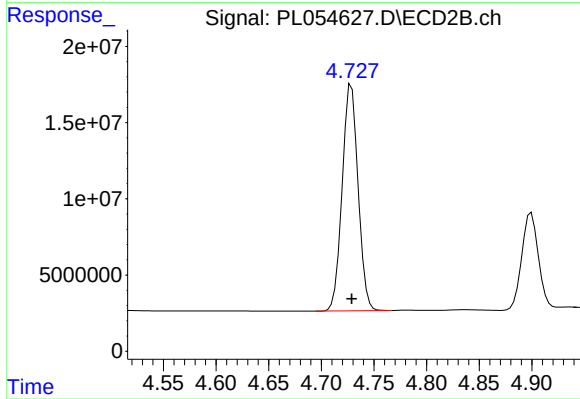
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 171536201
Conc: 48.42 ng/ml



#3 gamma-BHC (Lindane)

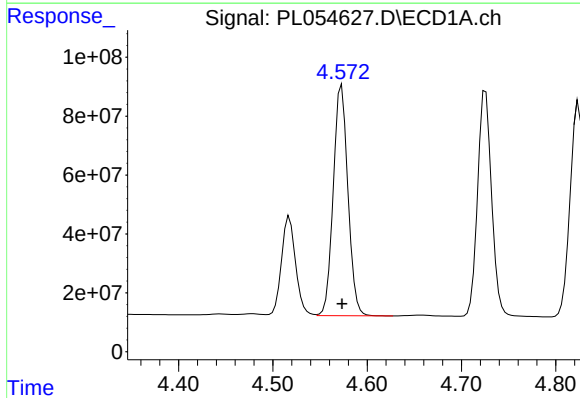
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 834590391
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



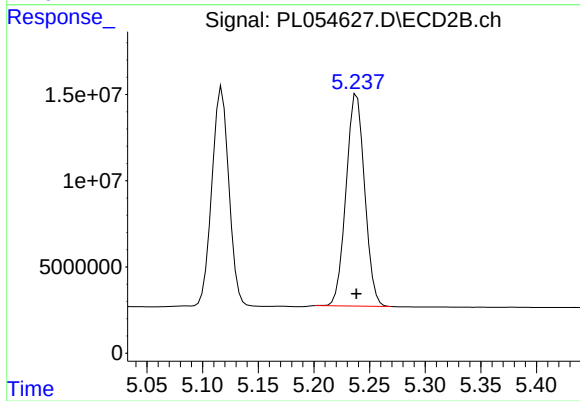
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 156949612
Conc: 48.14 ng/ml



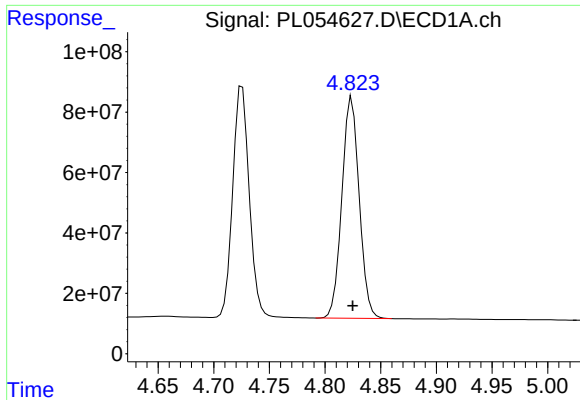
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 845551874
Conc: 47.95 ng/ml



#4 Heptachlor

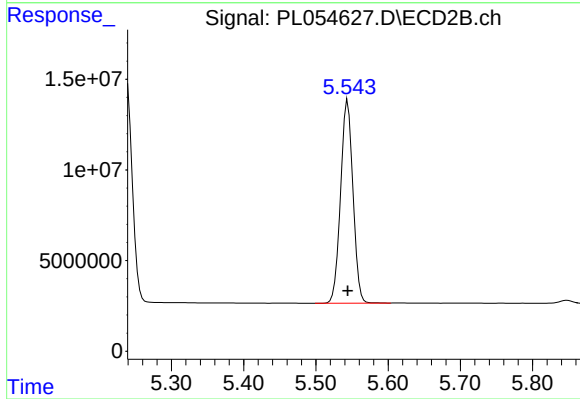
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 142851403
Conc: 47.33 ng/ml



#5 Aldrin

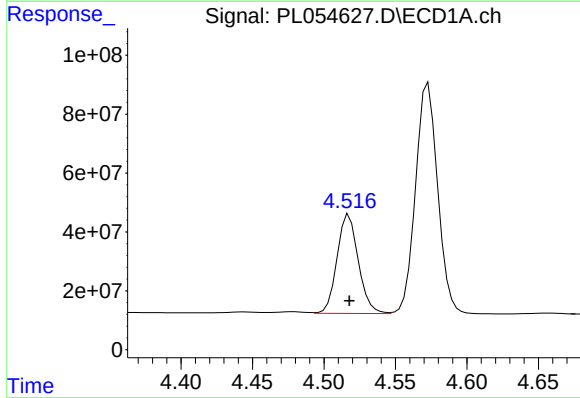
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 793352632
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



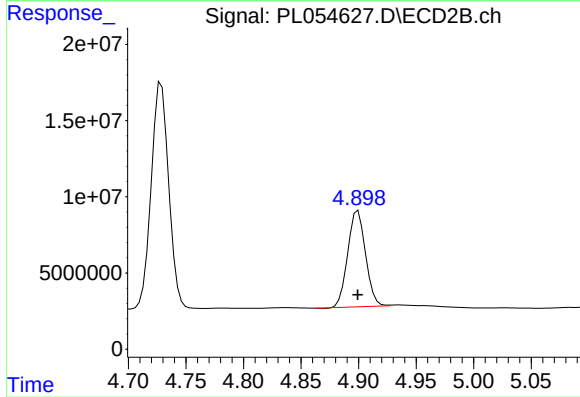
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 132749209
Conc: 47.64 ng/ml



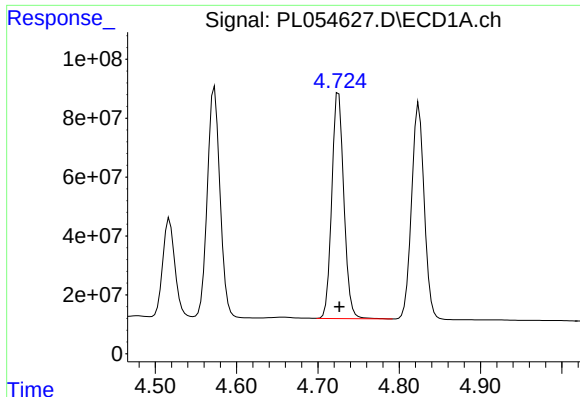
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 348678149
Conc: 47.01 ng/ml



#6 beta-BHC

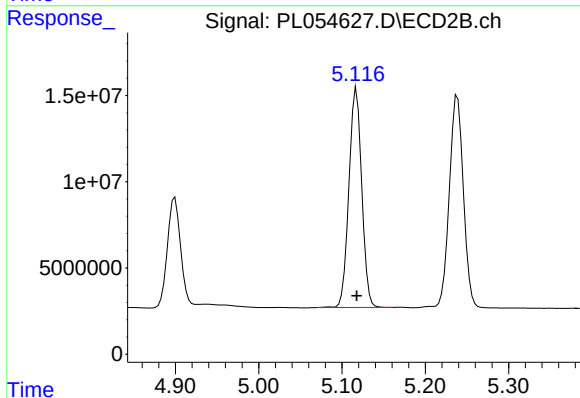
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 67892188
Conc: 48.21 ng/ml



#7 delta-BHC

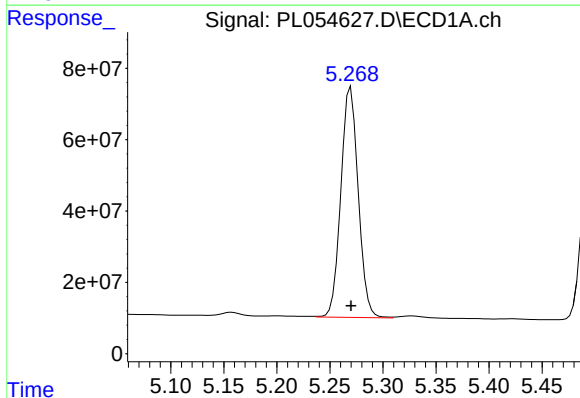
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 794091683
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



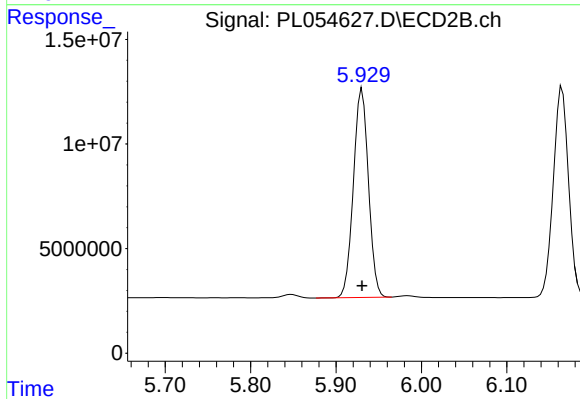
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 135745251
Conc: 50.91 ng/ml



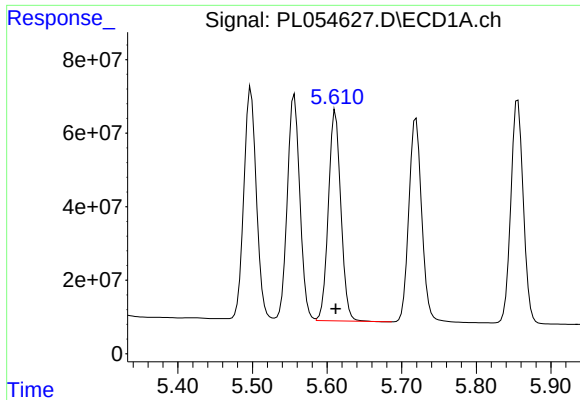
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 733926186
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

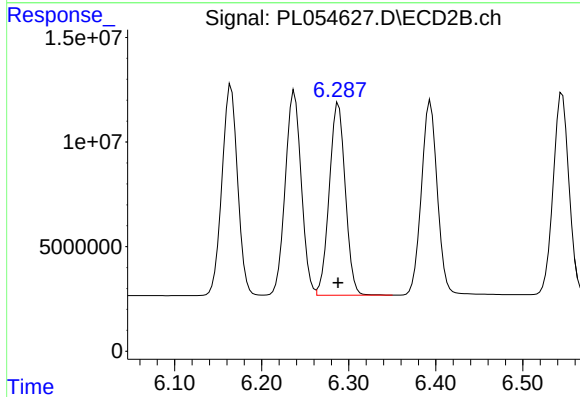
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 121864250
Conc: 48.78 ng/ml



#9 Endosulfan I

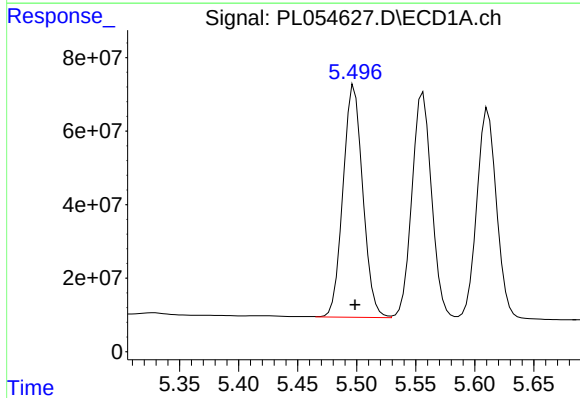
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 665660121
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



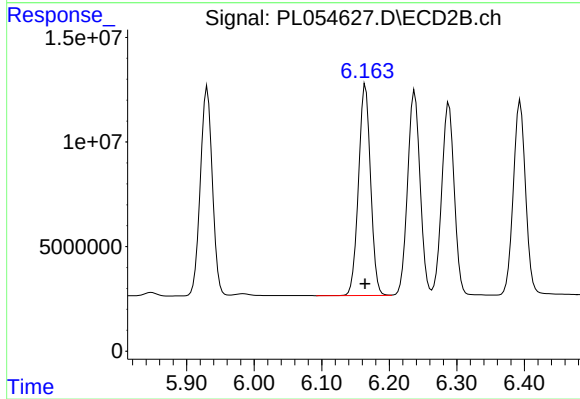
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 117693413
Conc: 47.58 ng/ml



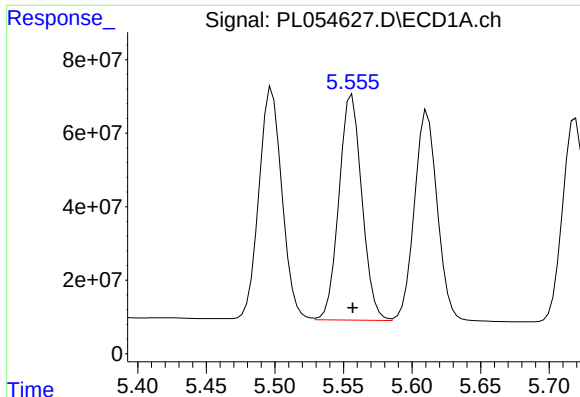
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 736510264
Conc: 48.57 ng/ml



#10 gamma-Chlordane

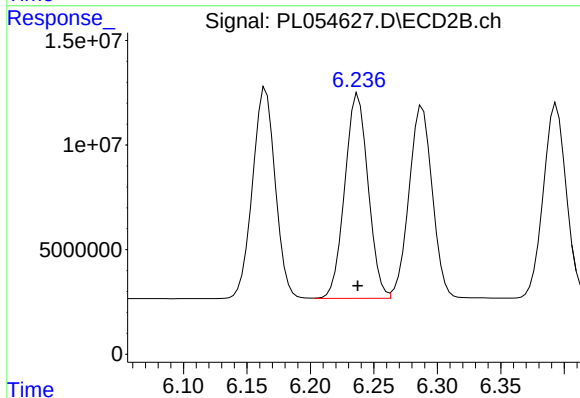
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 125596542
Conc: 47.68 ng/ml



#11 alpha-Chlordane

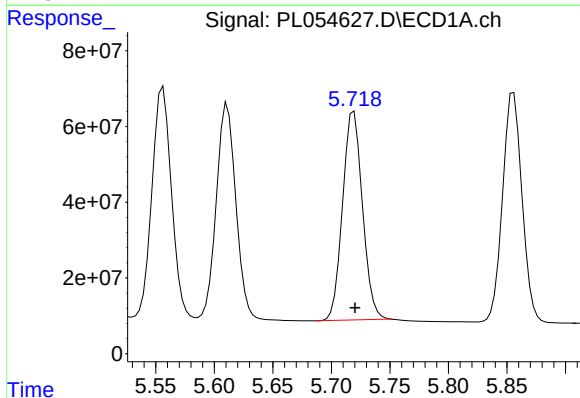
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 713681079
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



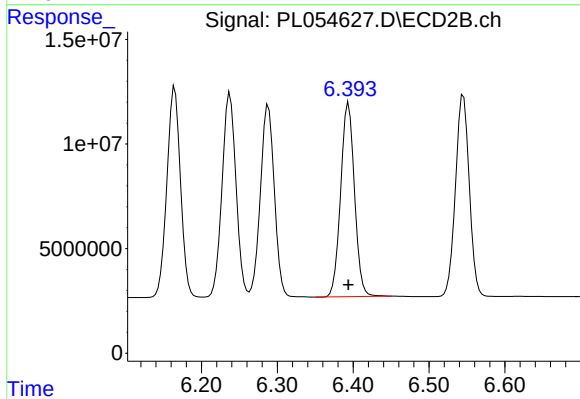
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 124964397
Conc: 47.59 ng/ml



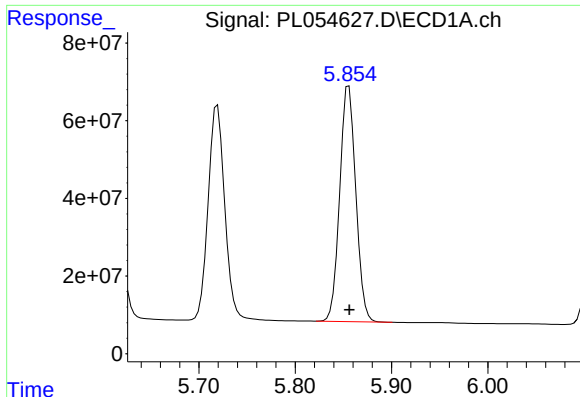
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 647968226
Conc: 48.70 ng/ml



#12 4,4'-DDE

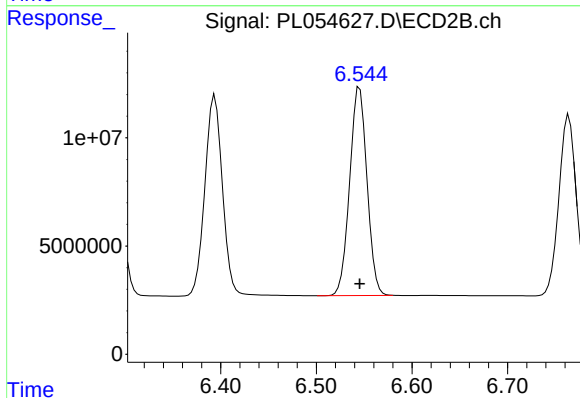
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 117384972
Conc: 47.42 ng/ml



#13 Dieldrin

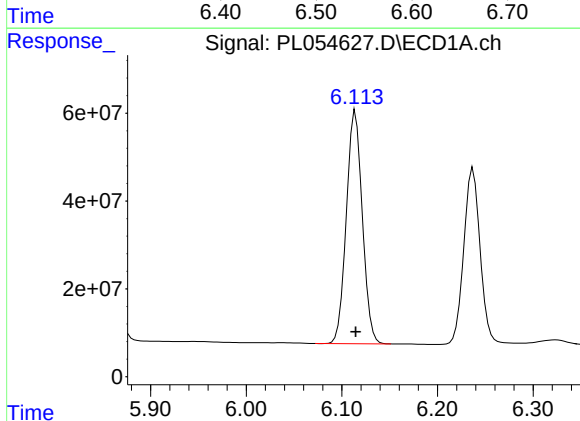
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 702710058
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



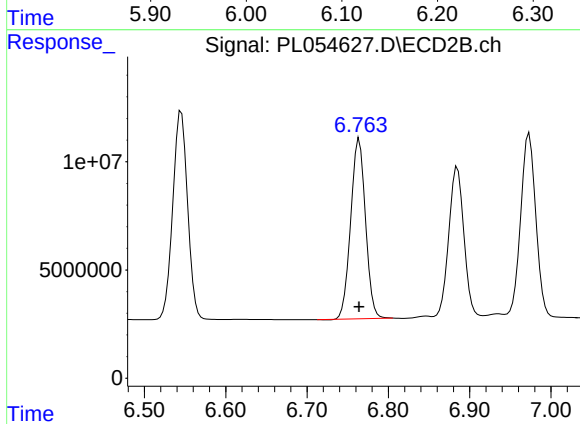
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 121695485
Conc: 47.81 ng/ml



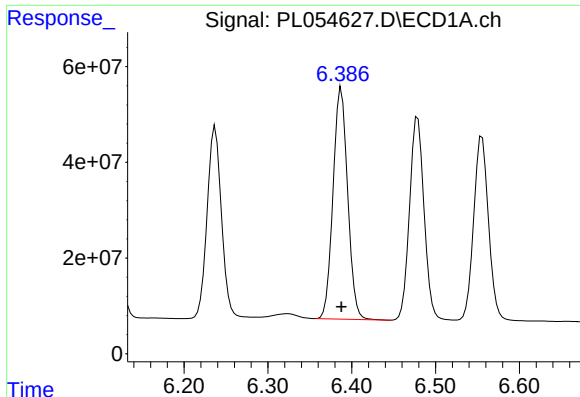
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 619545791
Conc: 48.65 ng/ml



#14 Endrin

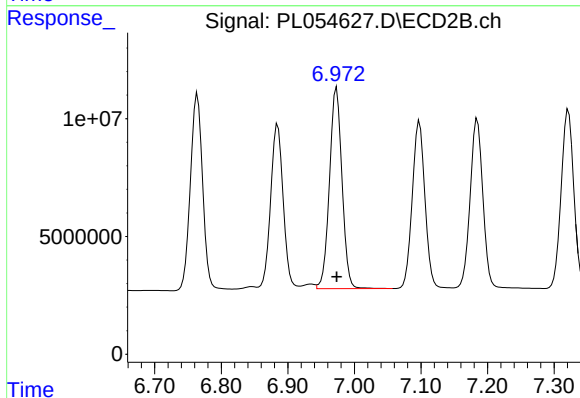
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 105066851
Conc: 47.43 ng/ml



#15 Endosulfan II

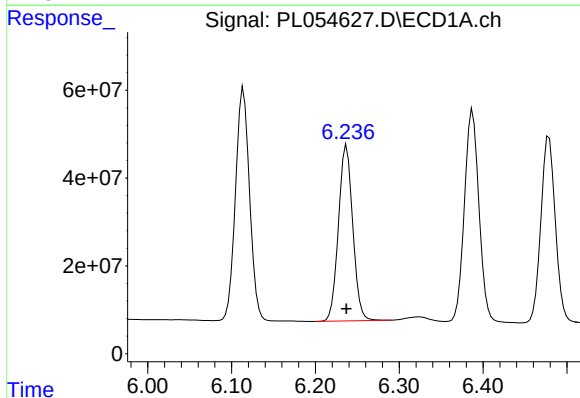
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 585445195
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



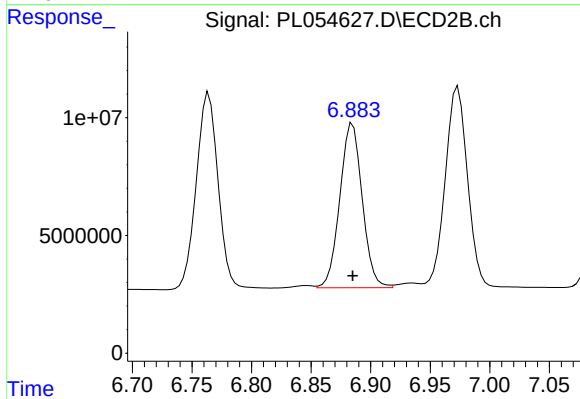
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 111659756
Conc: 47.49 ng/ml



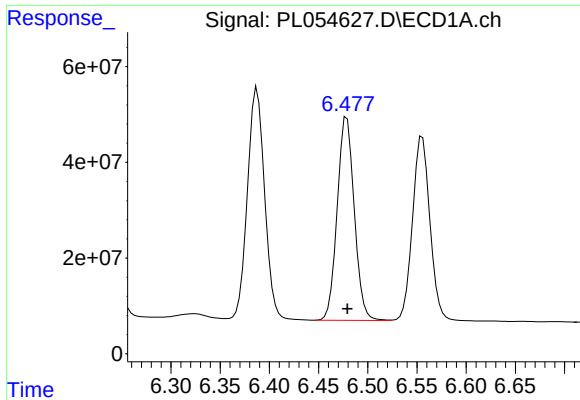
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 474852560
Conc: 48.62 ng/ml



#16 4,4'-DDD

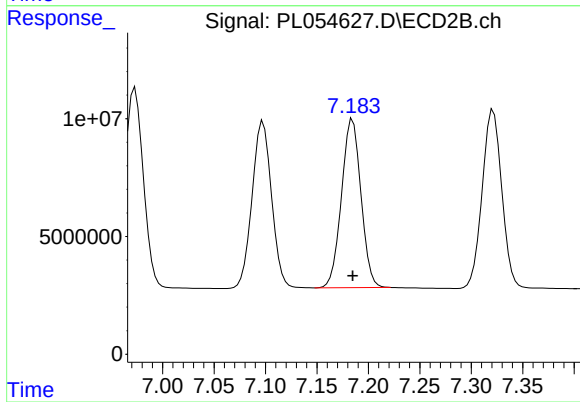
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 91239670
Conc: 47.52 ng/ml



#17 4,4'-DDT

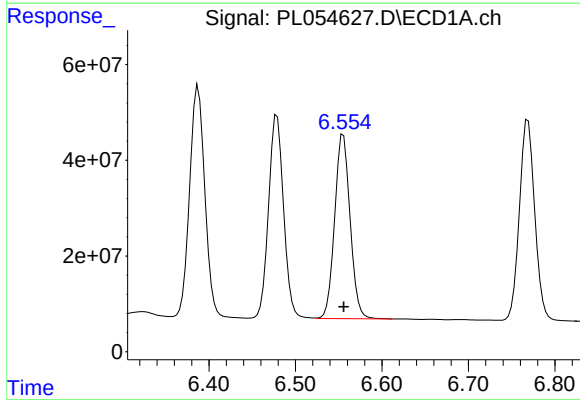
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 513330524
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



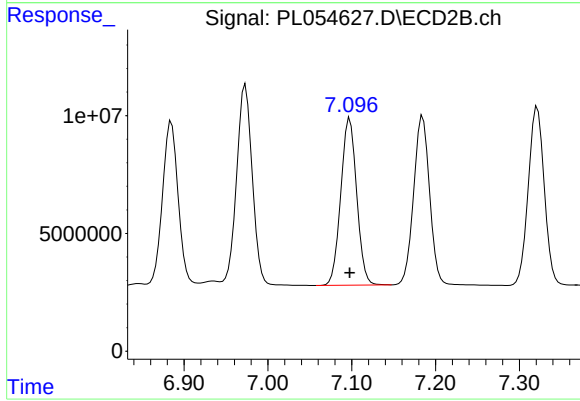
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 94284514
Conc: 47.59 ng/ml



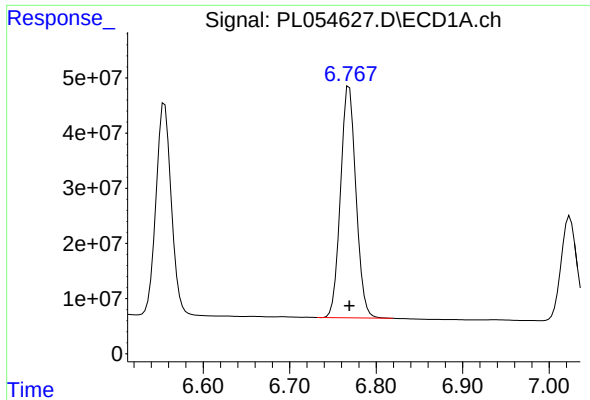
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 474857864
Conc: 47.95 ng/ml



#18 Endrin aldehyde

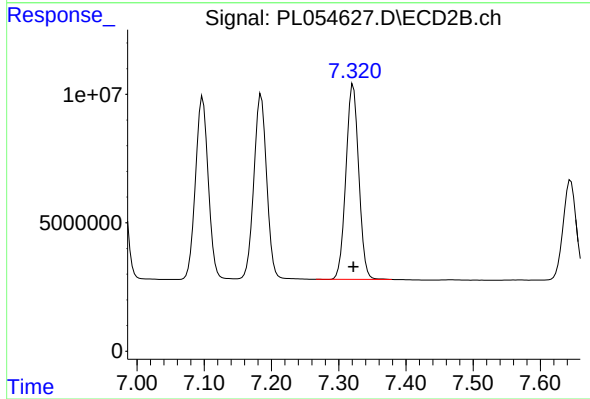
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 93541212
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

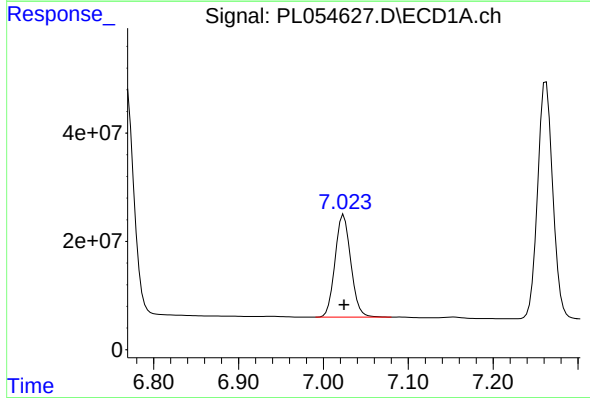
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 517866448
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



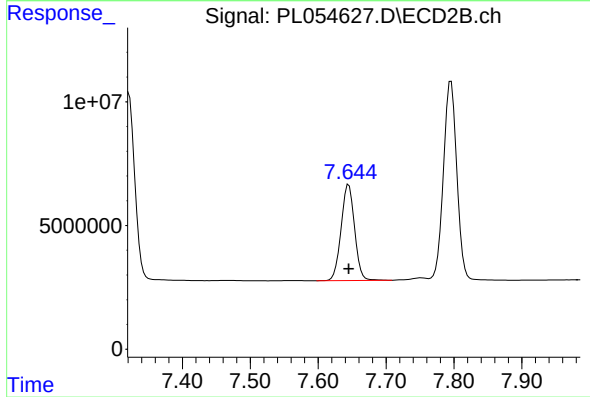
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 100769610
Conc: 47.52 ng/ml



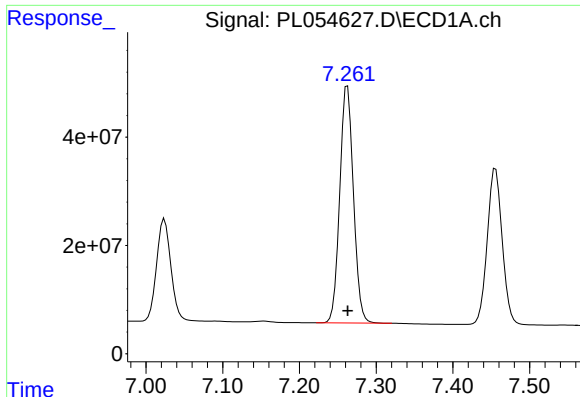
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 244890688
Conc: 48.86 ng/ml



#20 Methoxychlor

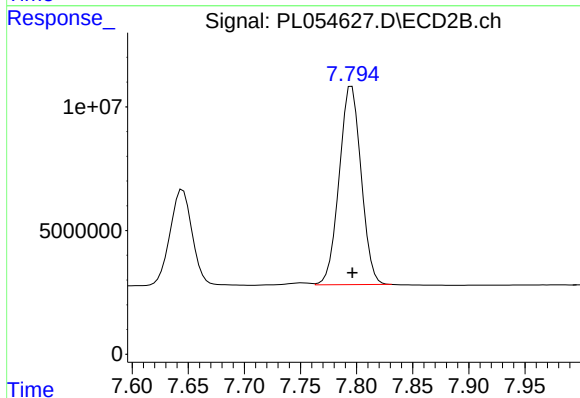
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 53473200
Conc: 46.88 ng/ml



#21 Endrin ketone

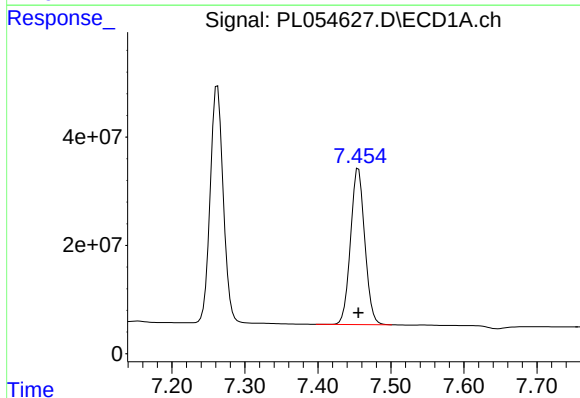
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 543319083
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



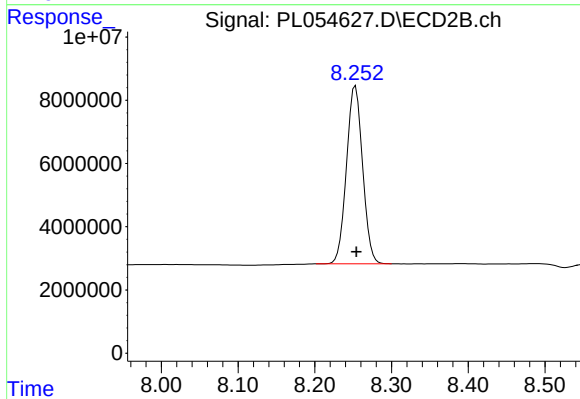
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 109130166
Conc: 48.48 ng/ml



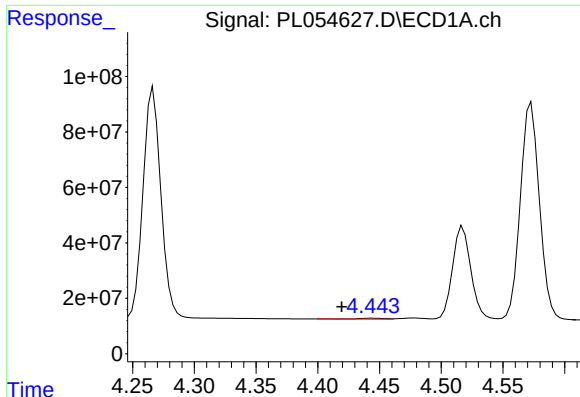
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 390391426
Conc: 48.09 ng/ml



#22 Mirex

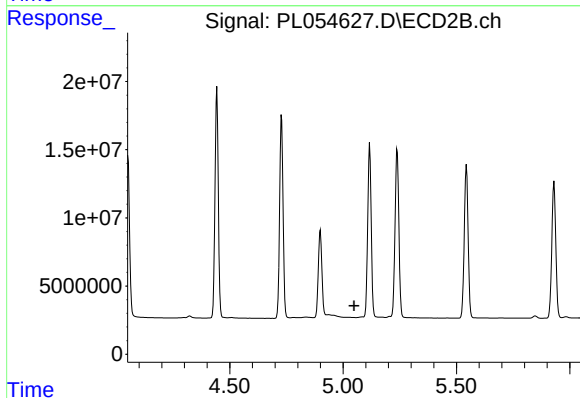
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 82677872
Conc: 47.84 ng/ml



#23 Chlordane-1

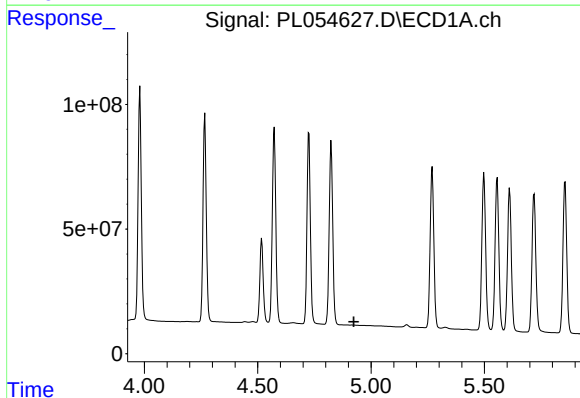
R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 5435246
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



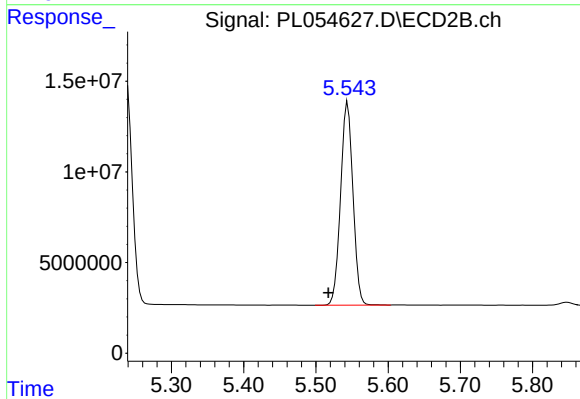
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



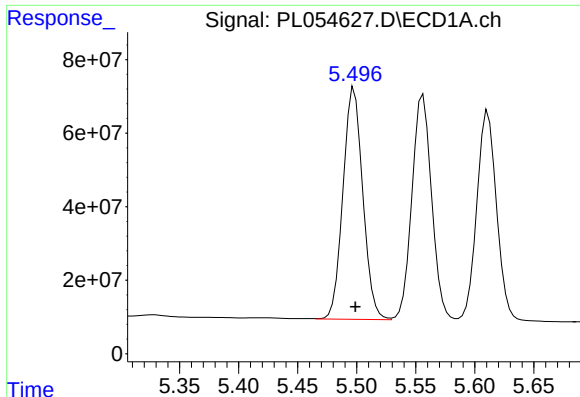
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

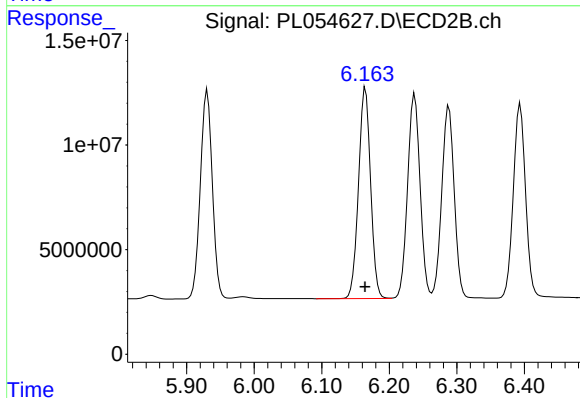
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 132749209
Conc: 1481.18 ng/ml



#25 Chlordane-3

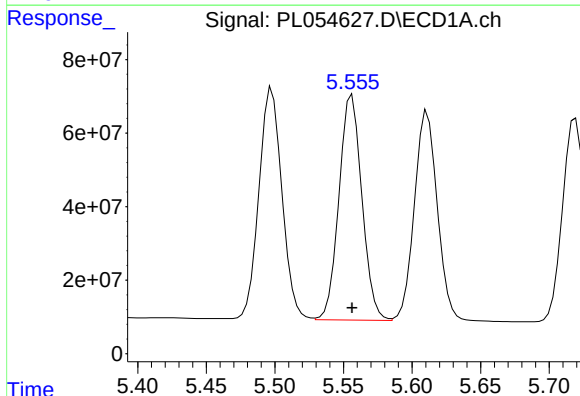
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 736510264
Conc: 573.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



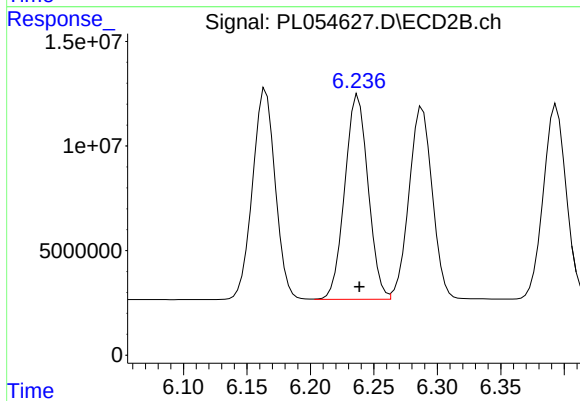
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 125596542
Conc: 404.63 ng/ml



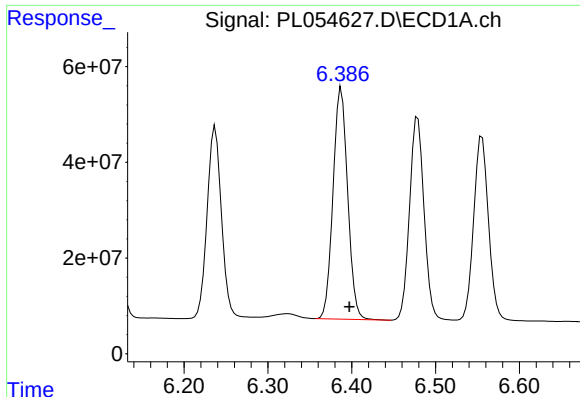
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 713681079
Conc: 675.65 ng/ml



#26 Chlordane-4

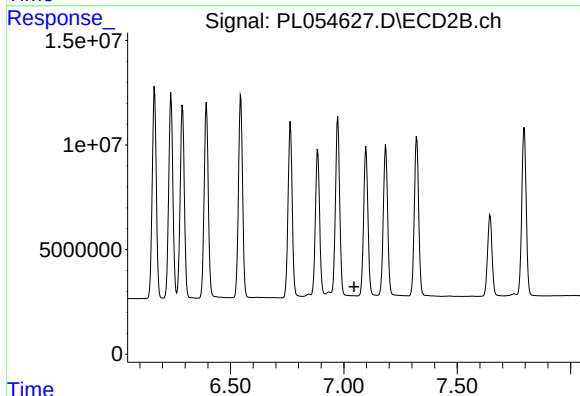
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 124964397
Conc: 332.10 ng/ml



#27 Chlordane-5

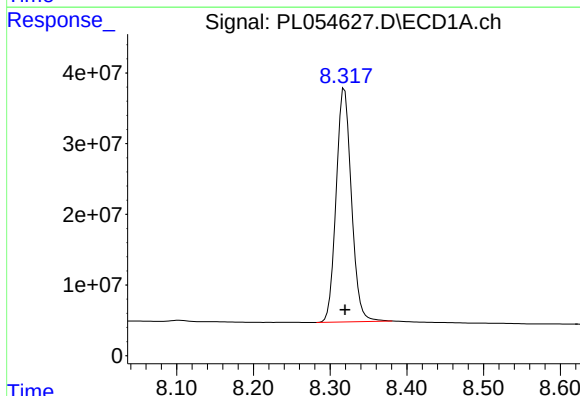
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 585445195
Conc: 1554.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



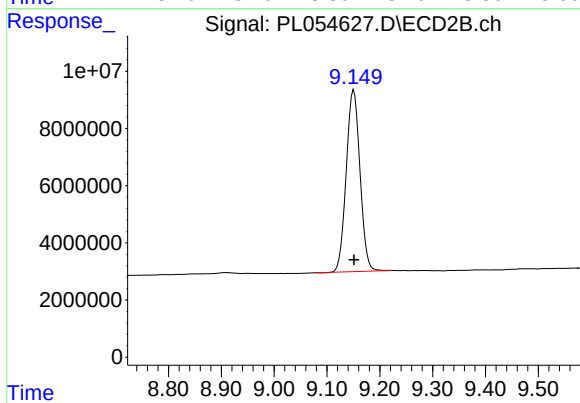
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 457311837
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 115036156
Conc: 47.98 ng/ml