

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:23
 Operator : AJ\SJ
 Sample : K2779-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200050MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	119.1E6	31569539	12.295	12.674
28)	SA Decachlor...	7.996	8.977	89404167	24080603	8.892	9.072
Target Compounds							
2)	A alpha-BHC	3.756	4.329	548.6E6	125.6E6	35.465	35.776
3)	MA gamma-BHC...	4.032	4.612	515.5E6	116.8E6	36.281	35.759
4)	MA Heptachlor	4.316	5.116	511.0E6	116.2E6	34.736	33.555
5)	MB Aldrin	4.555	5.419	466.7E6	103.0E6	34.063	33.263
6)	B beta-BHC	4.286	4.787	208.8E6	53273042	35.383	34.237
7)	B delta-BHC	4.479	5.001	455.6E6	90654055	32.271	32.057
8)	B Heptachlor...	4.992	5.805	431.3E6	98751938	33.471	33.857
9)	A Endosulfan I	5.323	6.160	396.7E6	88707904	32.974	31.373
10)	B gamma-Chl...	5.215	6.039	437.7E6	94609188	32.777	30.731
11)	B alpha-Chl...	5.271	6.111	424.4E6	94250407	32.465	30.718
12)	B 4,4'-DDE	5.439	6.270	398.5E6	83427999	31.411	30.218
13)	MA Dieldrin	5.562	6.417	430.0E6	91996410	33.023	31.359
14)	MA Endrin	5.815	6.634	395.4E6	79746866	32.482	30.585
15)	B Endosulfa...	6.089	6.845	342.0E6	79232473	29.633	29.382
16)	A 4,4'-DDD	5.949	6.761	304.6E6	69049658	31.289	30.770
17)	MA 4,4'-DDT	6.184	7.058	269.5E6	65476354	26.825	27.902
18)	B Endrin al...	6.257	6.969	265.7E6	65302986	27.344	27.866
19)	B Endosulfa...	6.467	7.192	310.0E6	76261925	28.880	29.465
20)	A Methoxychlor	6.729	7.518	149.0E6	37786667	27.368	27.679
21)	B Endrin ke...	6.950	7.660	325.9E6	79951921	27.966	30.600
22)	Mirex	7.125	8.110	218.3E6	56495554	24.354	26.789
24)	Chlordane-2	0.000	5.419f	0	103.0E6	N.D.	796.381 #
25)	Chlordane-3	5.215	6.039	437.7E6	94609188	277.953	215.889
26)	Chlordane-4	5.271	6.111	424.4E6	94250407	292.350	179.661 #
27)	Chlordane-5	6.089	0.000	342.0E6	0	728.296	N.D. #

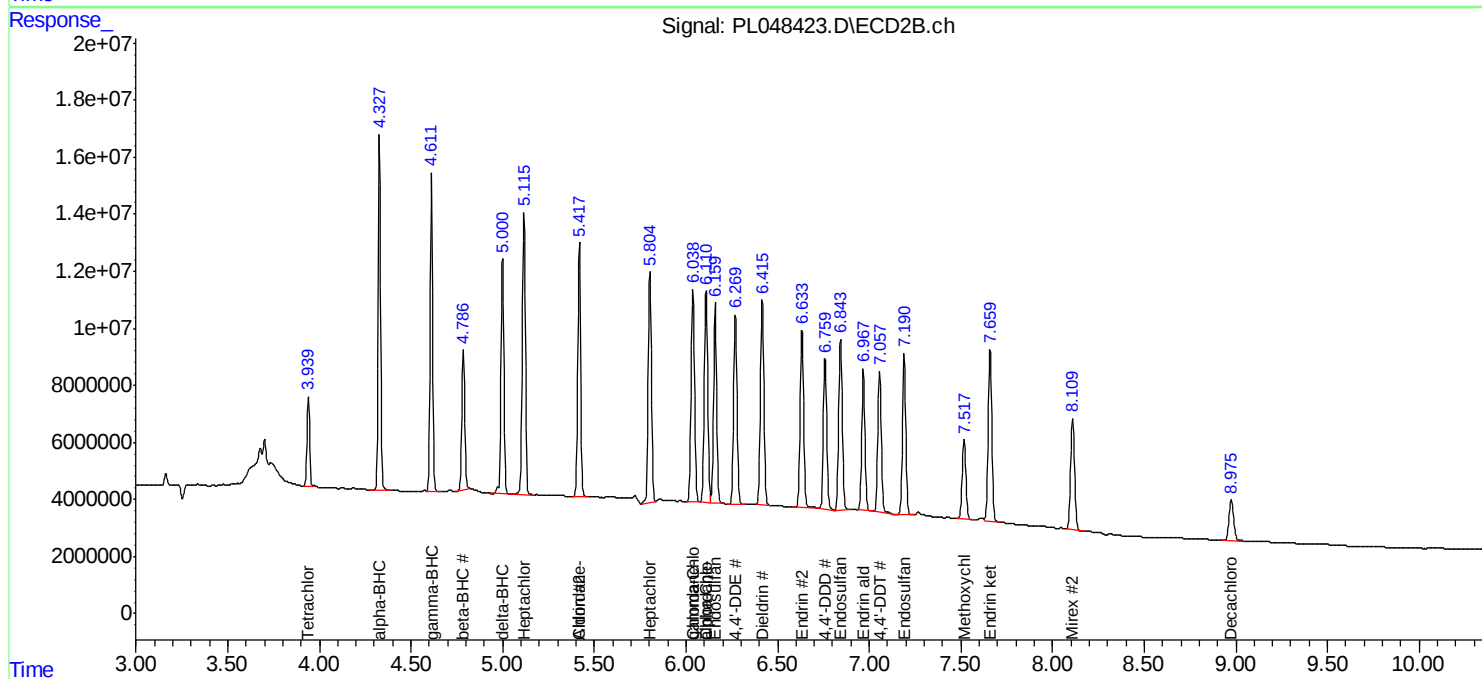
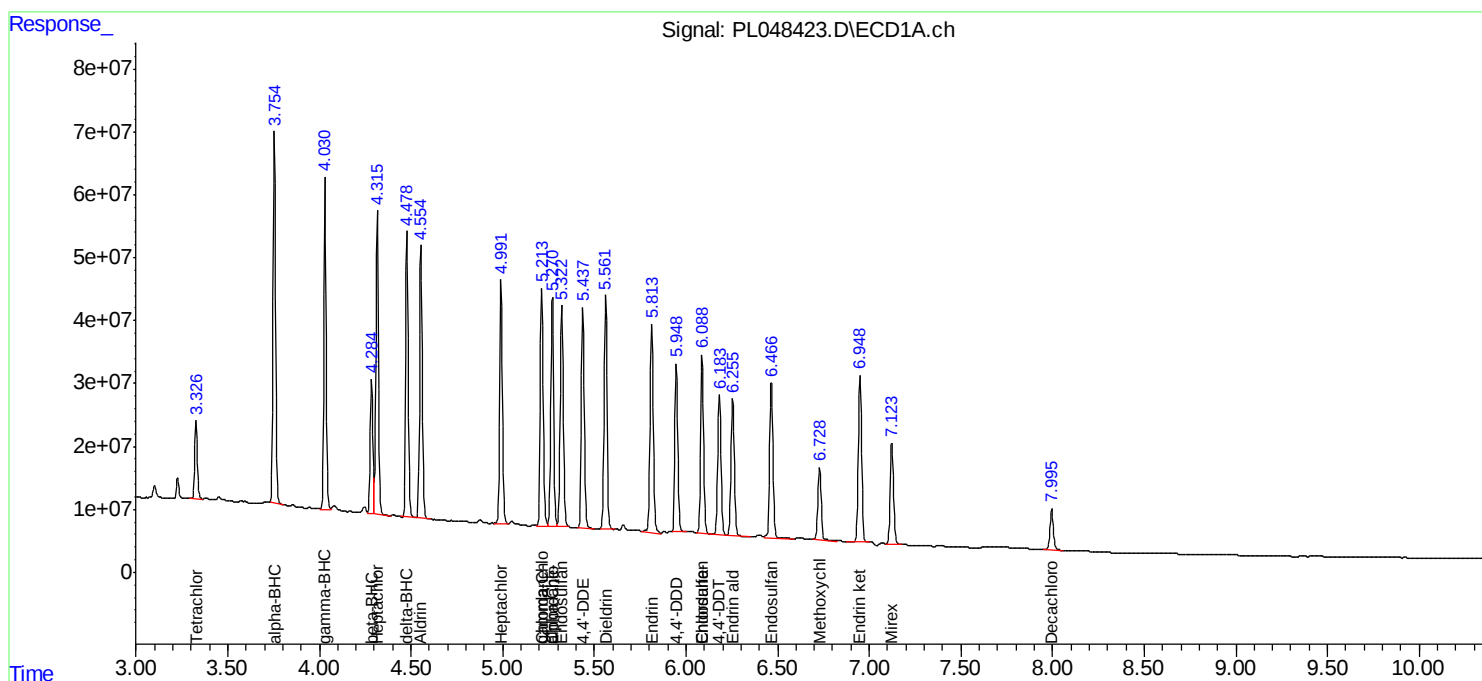
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

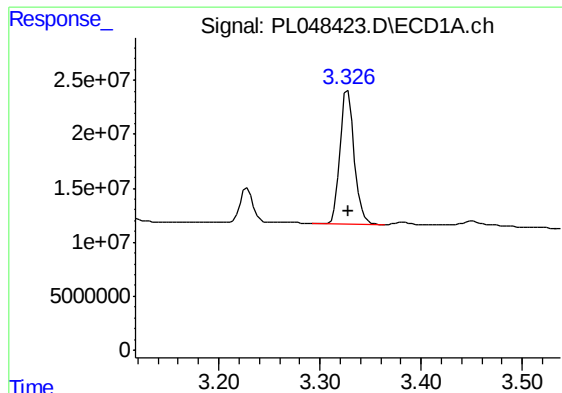
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:23
Operator : AJ\SJ
Sample : K2779-03MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:06:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

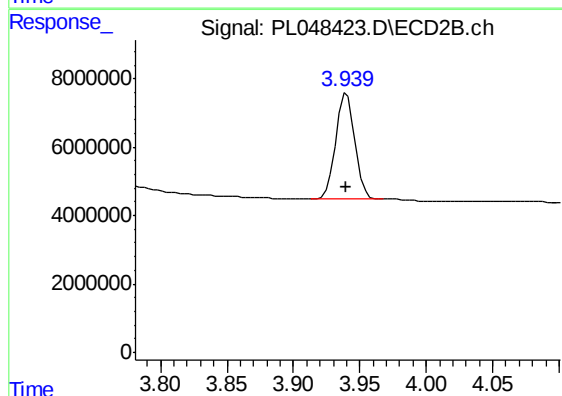




#1 Tetrachloro-m-xylene

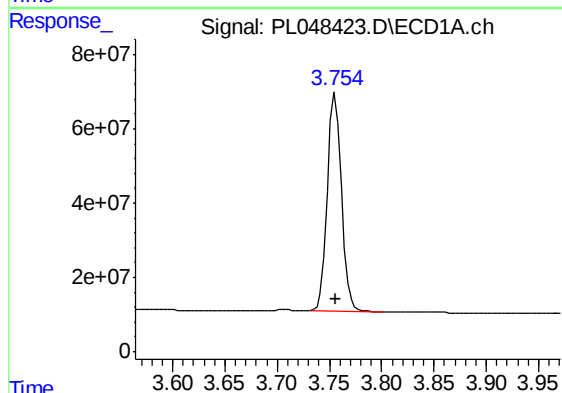
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 119101166
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



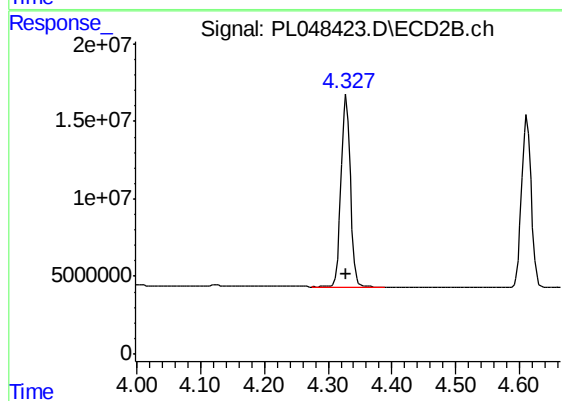
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 31569539
Conc: 12.67 ng/ml



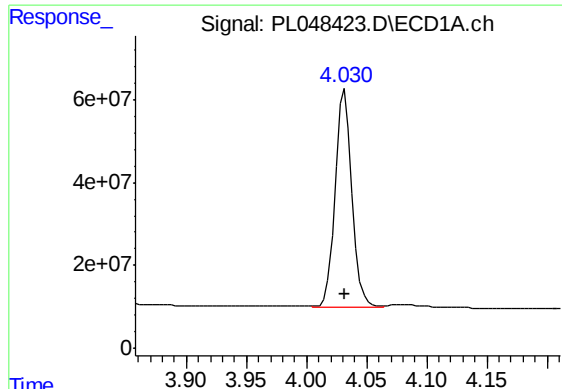
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 548555809
Conc: 35.47 ng/ml



#2 alpha-BHC

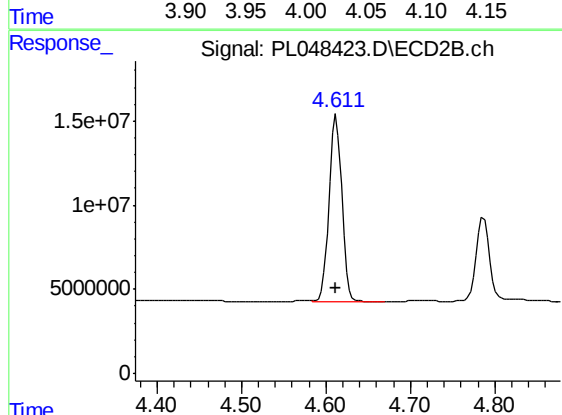
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 125643461
Conc: 35.78 ng/ml



#3 gamma-BHC (Lindane)

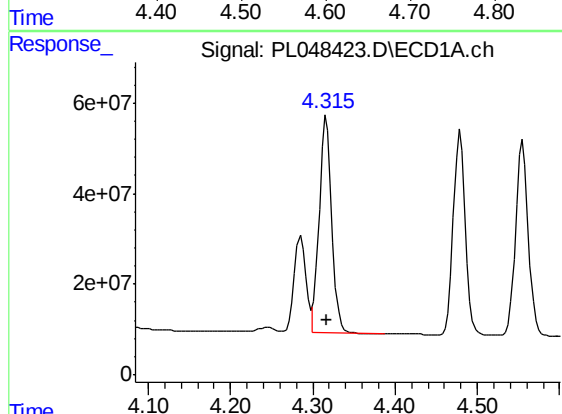
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 515523978
Conc: 36.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



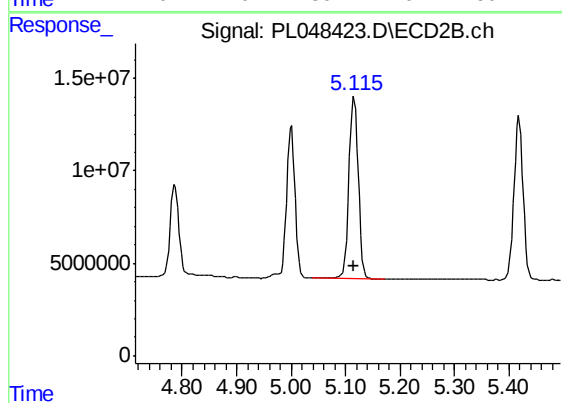
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 116793454
Conc: 35.76 ng/ml



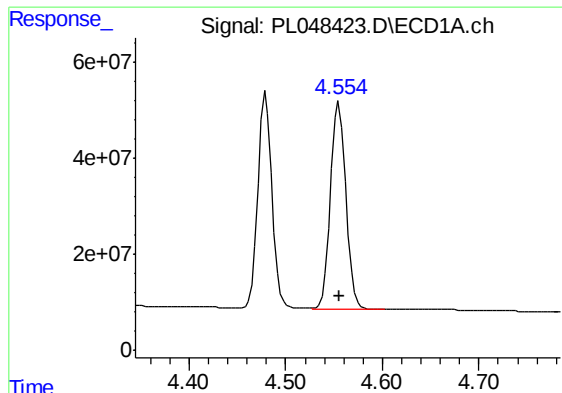
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 511031515
Conc: 34.74 ng/ml



#4 Heptachlor

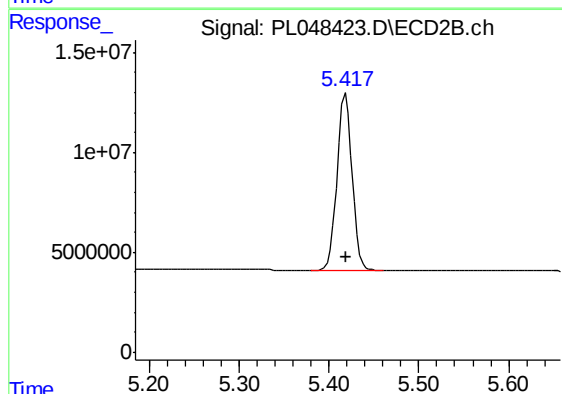
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 116160866
Conc: 33.55 ng/ml



#5 Aldrin

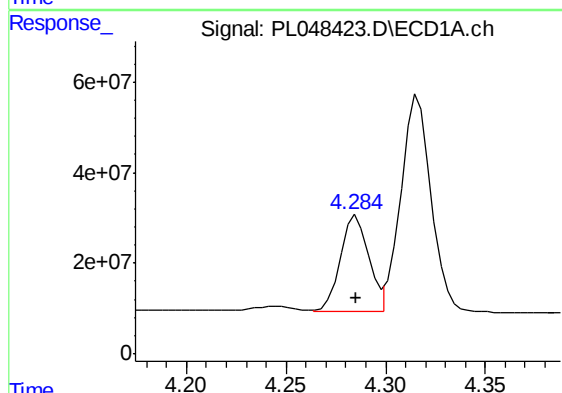
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 466713101
Conc: 34.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



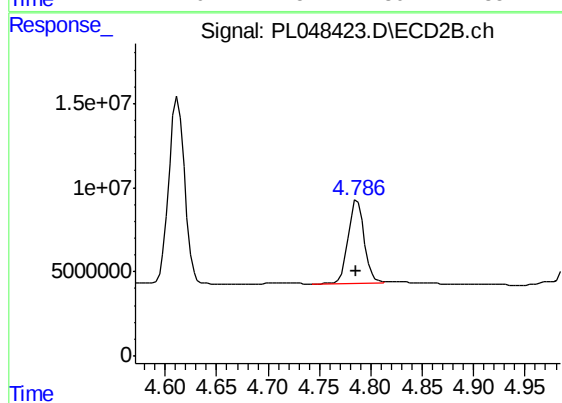
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 103002907
Conc: 33.26 ng/ml



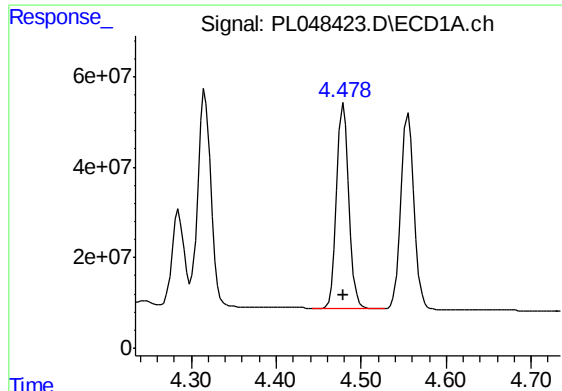
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 208818591
Conc: 35.38 ng/ml



#6 beta-BHC

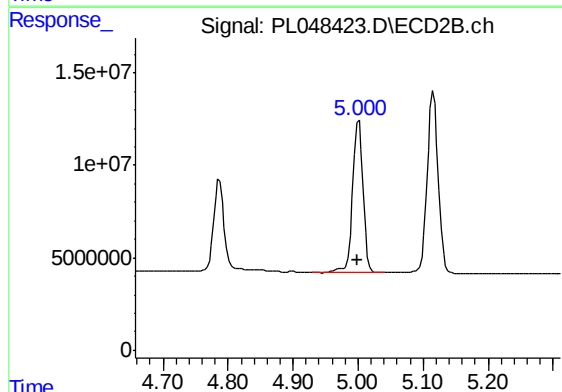
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 53273042
Conc: 34.24 ng/ml



#7 delta-BHC

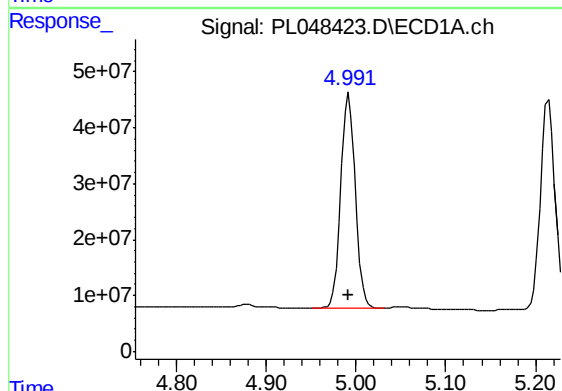
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 455621503
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



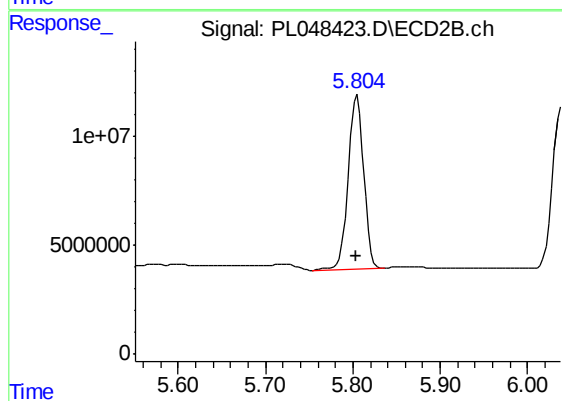
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 90654055
Conc: 32.06 ng/ml



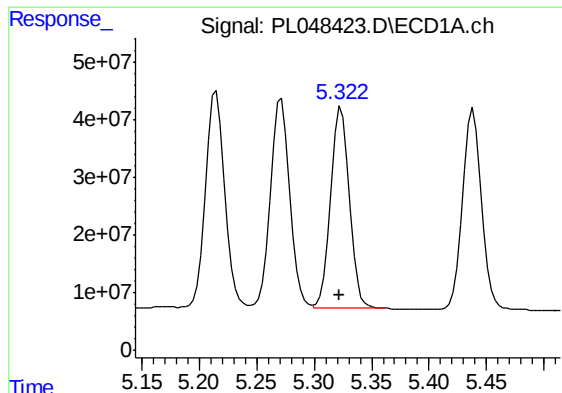
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 431269110
Conc: 33.47 ng/ml



#8 Heptachlor epoxide

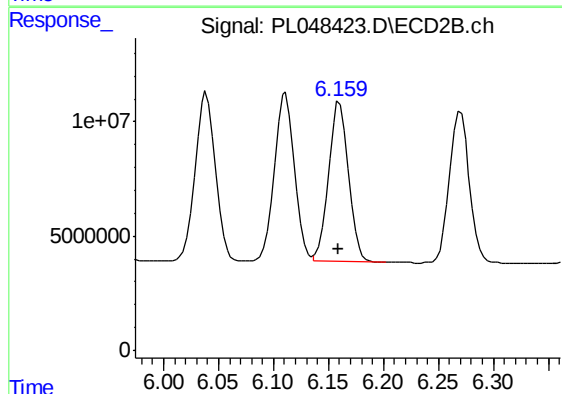
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 98751938
Conc: 33.86 ng/ml



#9 Endosulfan I

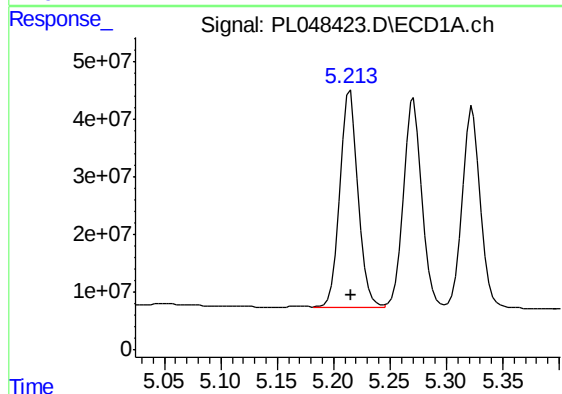
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 396679673
Conc: 32.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



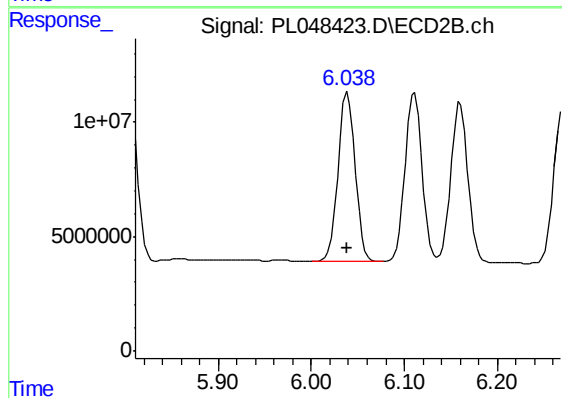
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 88707904
Conc: 31.37 ng/ml



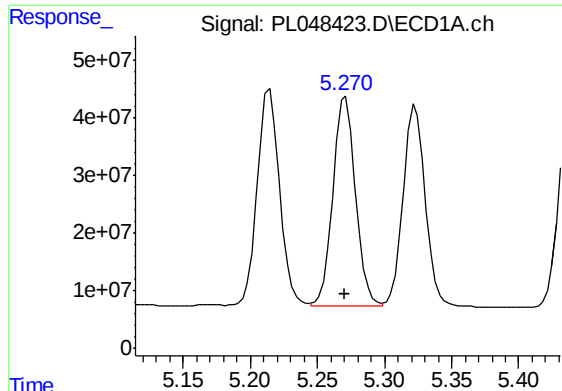
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 437652247
Conc: 32.78 ng/ml



#10 gamma-Chlordane

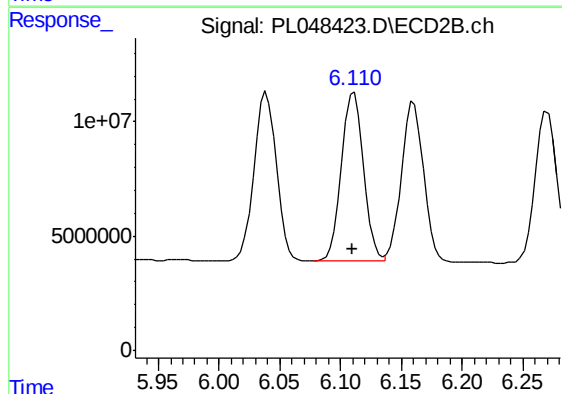
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 94609188
Conc: 30.73 ng/ml



#11 alpha-Chlordane

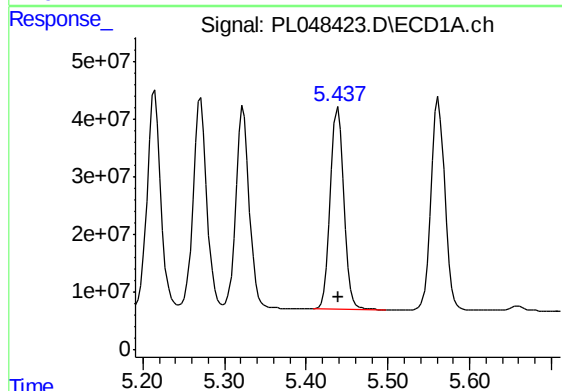
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 424439818
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



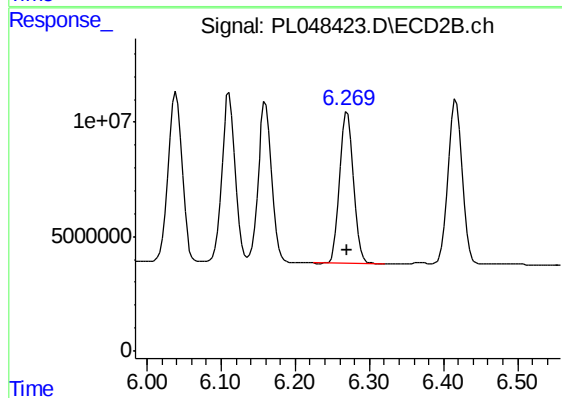
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 94250407
Conc: 30.72 ng/ml



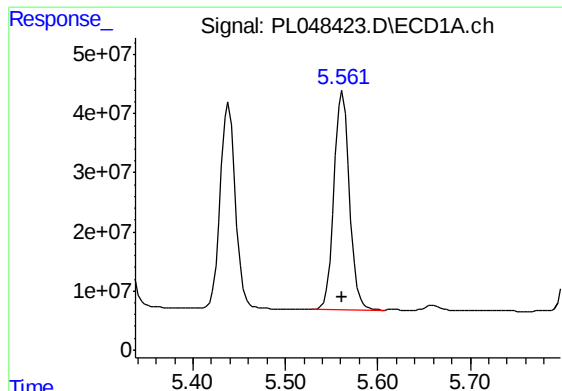
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 398453216
Conc: 31.41 ng/ml



#12 4,4'-DDE

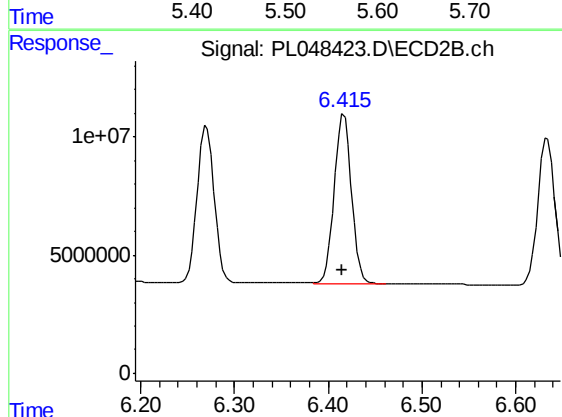
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 83427999
Conc: 30.22 ng/ml



#13 Dieldrin

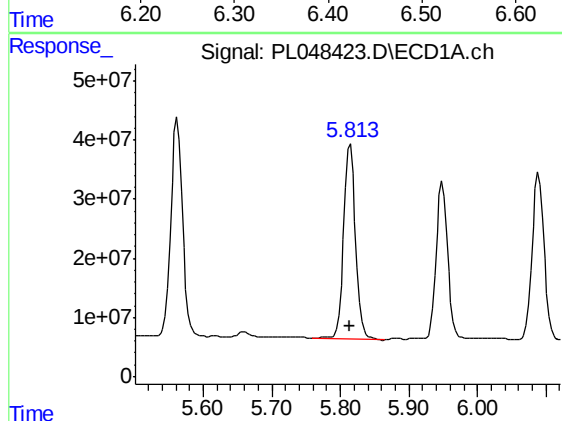
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 429984606
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



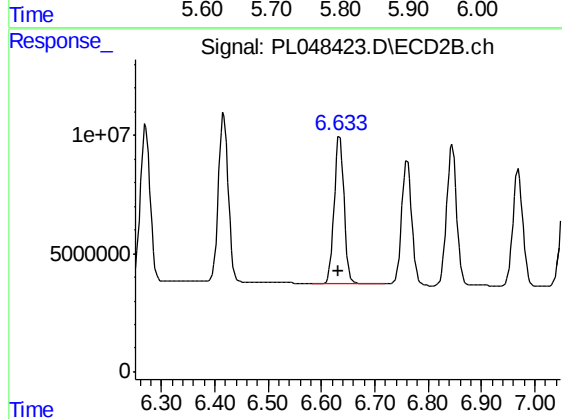
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 91996410
Conc: 31.36 ng/ml



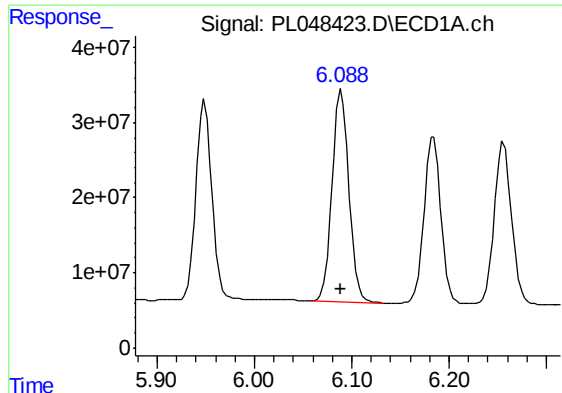
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 395428184
Conc: 32.48 ng/ml



#14 Endrin

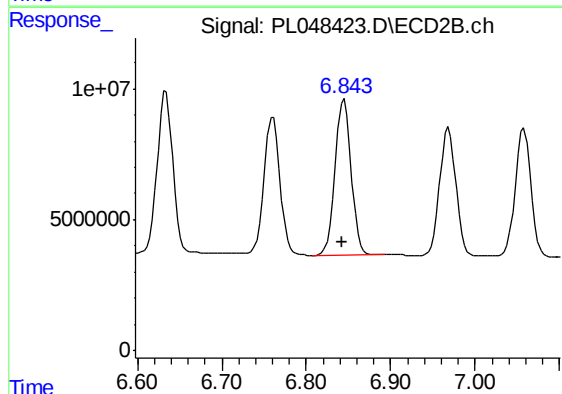
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 79746866
Conc: 30.58 ng/ml



#15 Endosulfan II

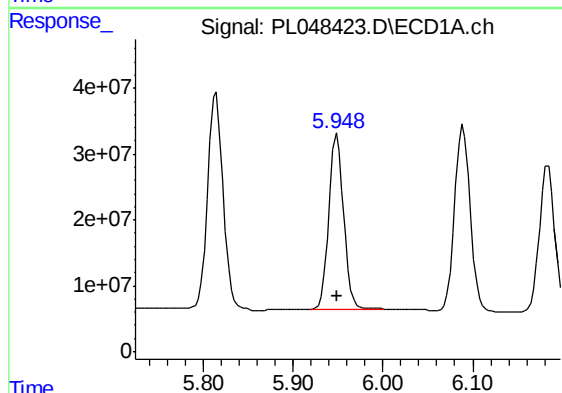
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 341976017
Conc: 29.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



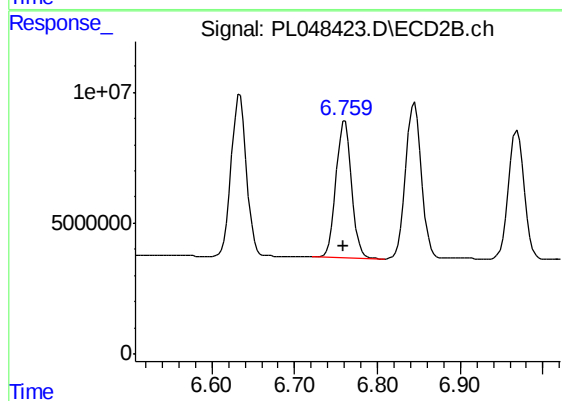
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 79232473
Conc: 29.38 ng/ml



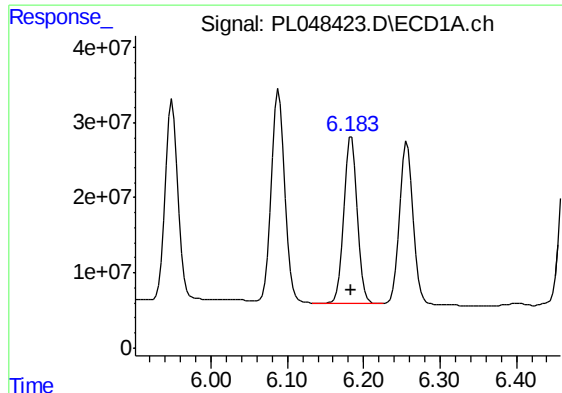
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 304566713
Conc: 31.29 ng/ml



#16 4,4'-DDD

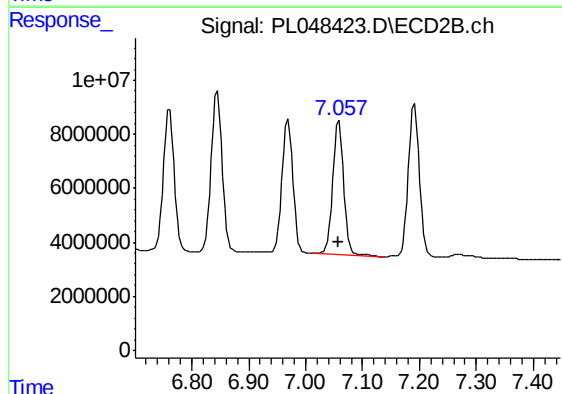
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 69049658
Conc: 30.77 ng/ml



#17 4,4'-DDT

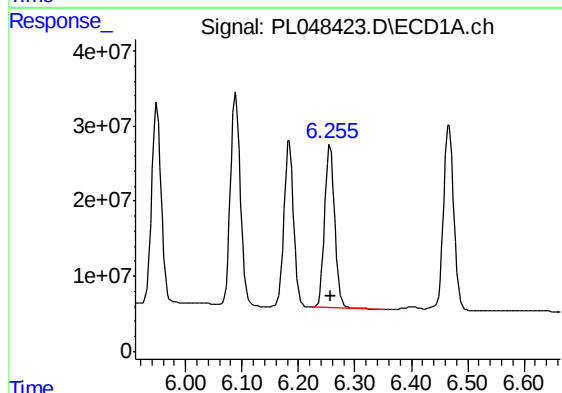
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 269496308
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



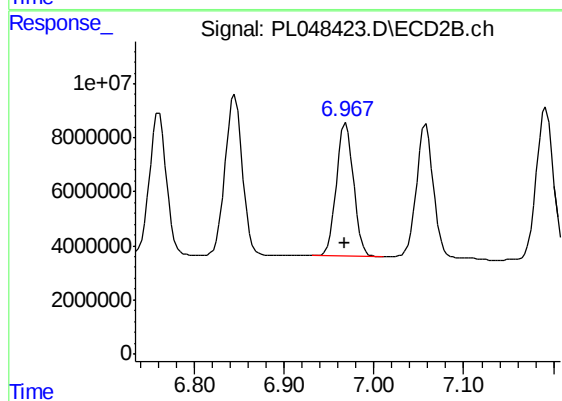
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 65476354
Conc: 27.90 ng/ml



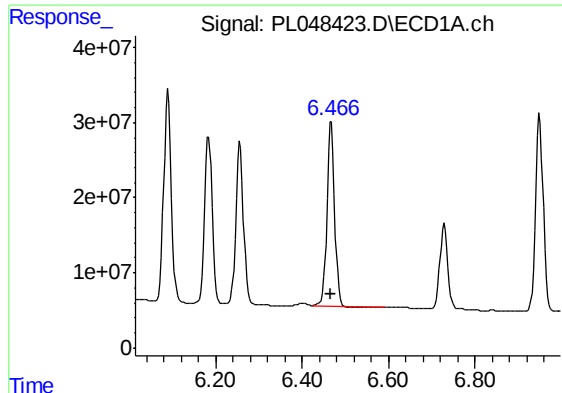
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 265735105
Conc: 27.34 ng/ml



#18 Endrin aldehyde

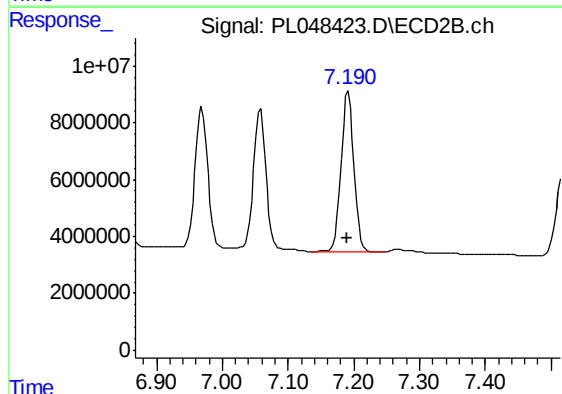
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 65302986
Conc: 27.87 ng/ml



#19 Endosulfan Sulfate

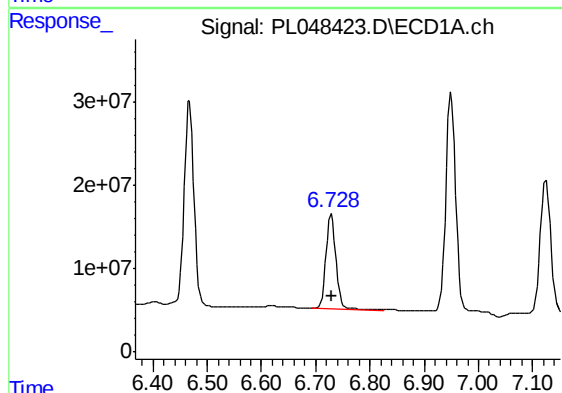
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 309963061
Conc: 28.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



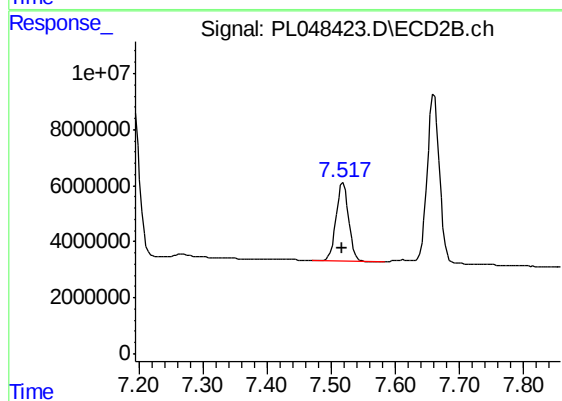
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 76261925
Conc: 29.47 ng/ml



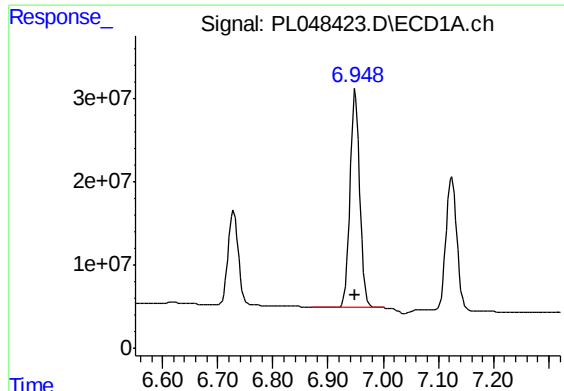
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 149012712
Conc: 27.37 ng/ml



#20 Methoxychlor

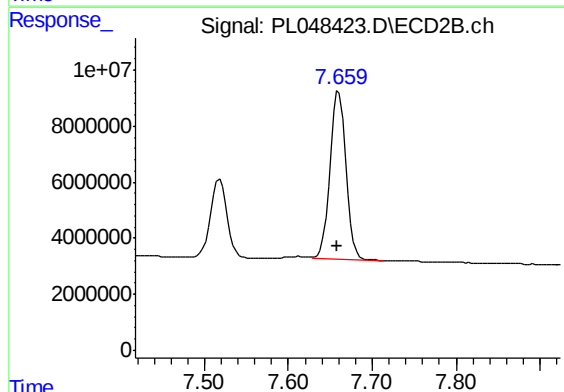
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 37786667
Conc: 27.68 ng/ml



#21 Endrin ketone

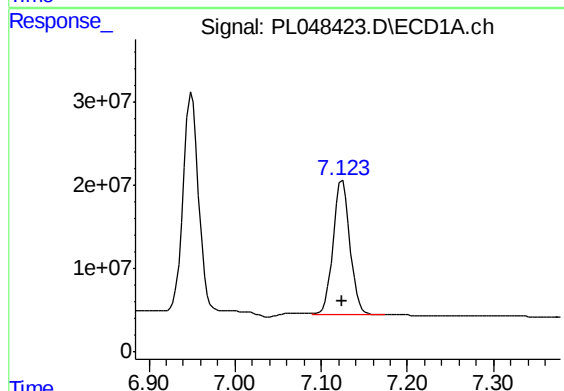
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 325947108
Conc: 27.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



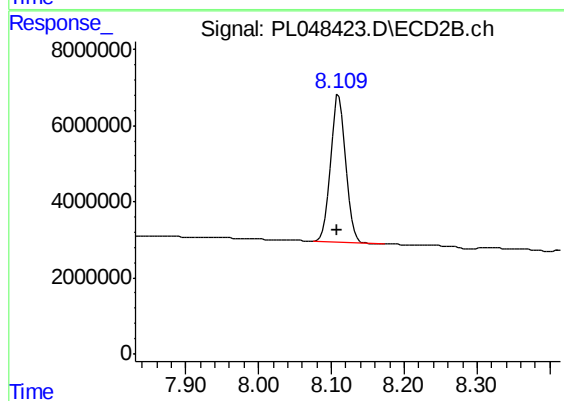
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 79951921
Conc: 30.60 ng/ml



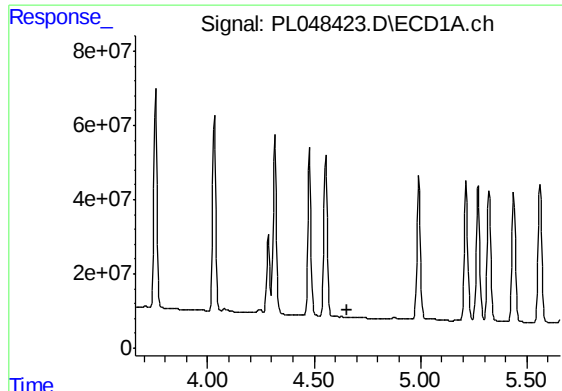
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 218307235
Conc: 24.35 ng/ml



#22 Mirex

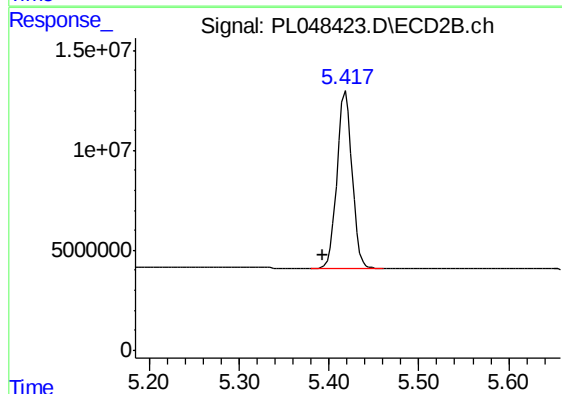
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 56495554
Conc: 26.79 ng/ml



#24 Chlordane-2

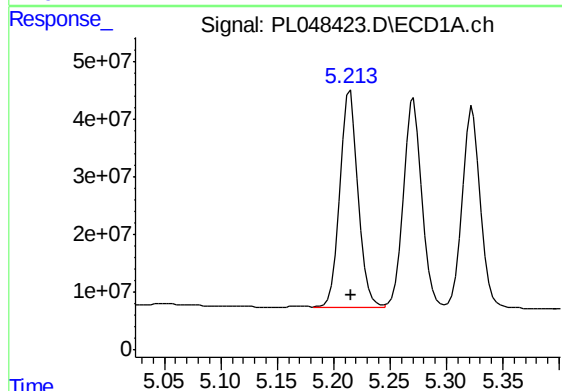
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



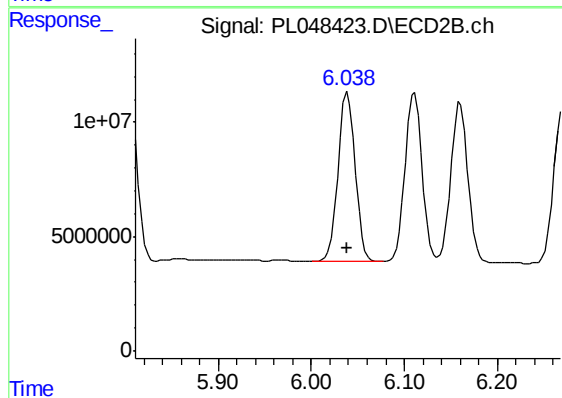
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 103002907
Conc: 796.38 ng/ml



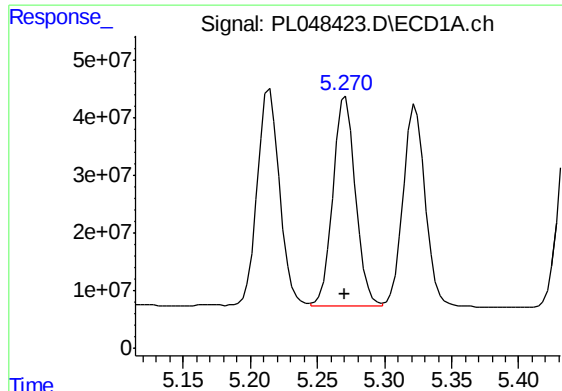
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 437652247
Conc: 277.95 ng/ml



#25 Chlordane-3

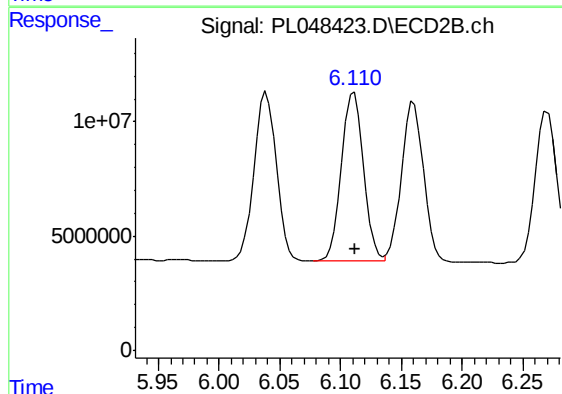
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 94609188
Conc: 215.89 ng/ml



#26 Chlordane-4

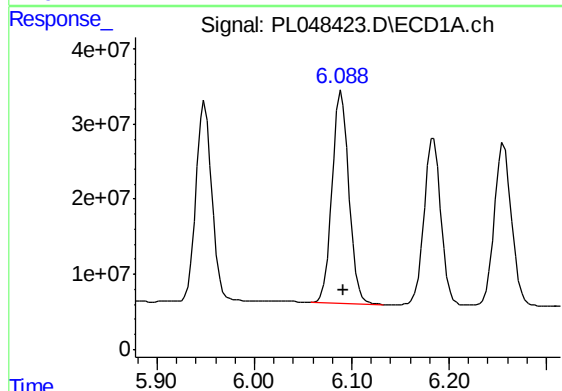
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 424439818
Conc: 292.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



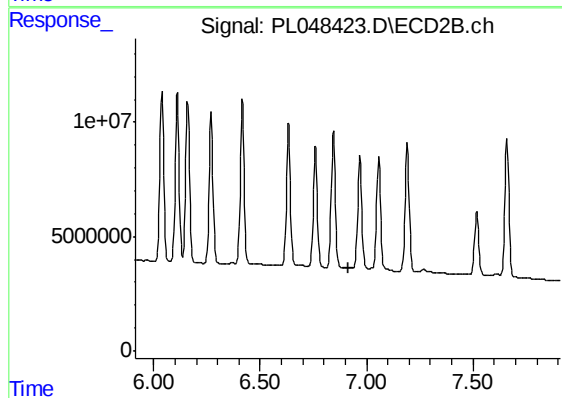
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 94250407
Conc: 179.66 ng/ml



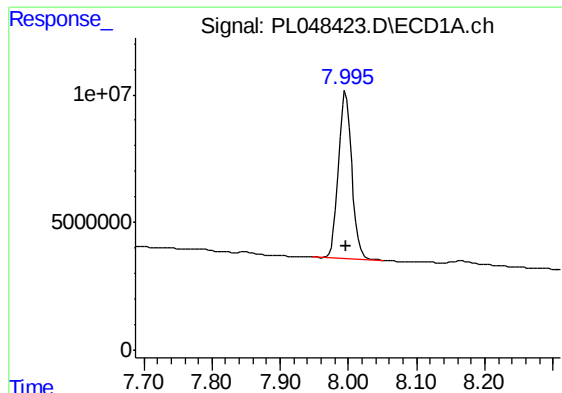
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 341976017
Conc: 728.30 ng/ml



#27 Chlordane-5

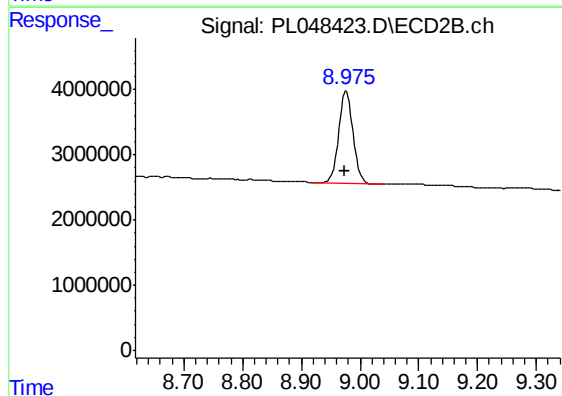
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 89404167
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 24080603
Conc: 9.07 ng/ml