

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 15:58
 Operator : SG\AJ
 Sample : K5675-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-112619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:50 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...	3.538	4.051	233.5E6	39103111	20.068	15.324
28)	SA Decachlor...	8.321	9.152	122.1E6	33959594	12.748	14.165
Target Compounds							
2)	A alpha-BHC	3.996f	0.000	7048403	0	0.371	N.D. #
4)	MA Heptachlor	4.588	0.000	30416128	0	1.725	N.D. #
5)	MB Aldrin	4.820	5.517f	11611748	8308527	0.712	2.982 #
6)	B beta-BHC	0.000	4.926f	0	1132366	N.D.	0.804 #
7)	B delta-BHC	4.718	0.000	14386307	0	0.885	N.D. #
9)	A Endosulfan I	5.628f	6.285	10556091	8436782	0.774	3.411 #
10)	B gamma-Chl...	5.495	6.166	15824742	7805005	1.044	2.963 #
11)	B alpha-Chl...	5.557	6.238	22960553	18057286	1.557	6.877 #
12)	B 4,4'-DDE	5.719	6.389	7032077	10796198	0.529	4.361 #
13)	MA Dieldrin	5.862	0.000	12766773	0	0.900	N.D. #
14)	MA Endrin	6.107	0.000	7134974	0	0.560	N.D. #
15)	B Endosulfa...	0.000	6.982	0	3296847	N.D.	1.402 #
16)	A 4,4'-DDD	6.237	0.000	6231017	0	0.638	N.D. #
17)	MA 4,4'-DDT	6.483	7.185	3493175	3306085	0.333	1.669 #
23)	Chlordane-1	4.420	0.000	21328649	0	54.046	N.D. #
24)	Chlordane-2	4.906f	5.517	-228053	8308527	N.D.	92.704
25)	Chlordane-3	5.495	6.166	15824742	7805005	12.323	25.145 #
26)	Chlordane-4	5.557	6.238	22960553	18057286	21.737	47.988 #

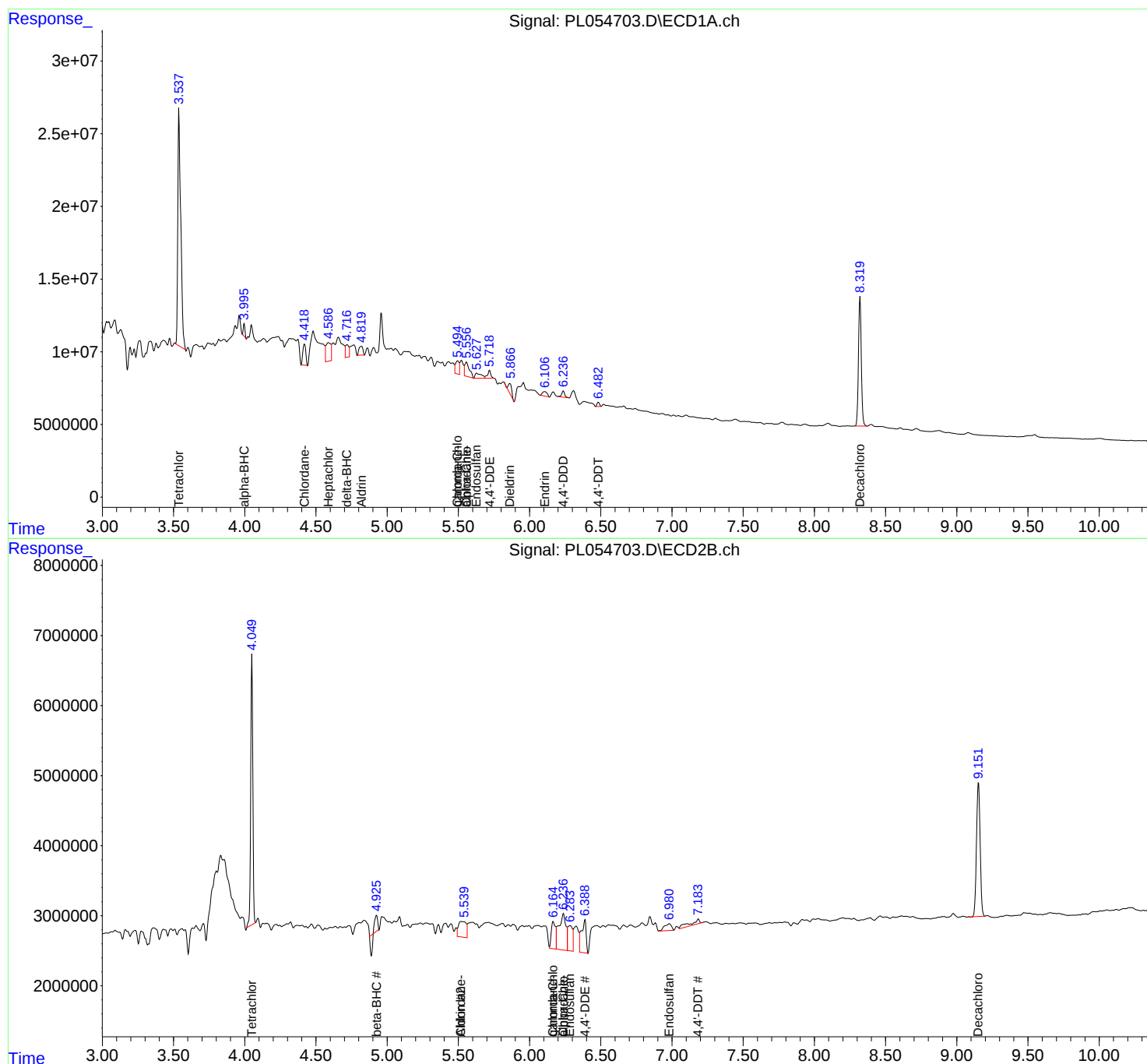
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

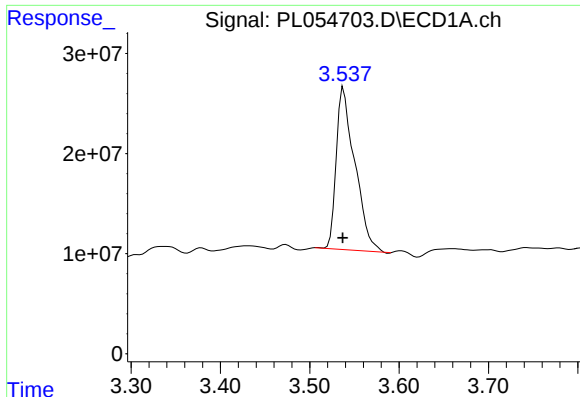
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054703.D
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Acq On : 27 Nov 2019 15:58
Operator : SG\AJ
Sample : K5675-09
Misc :
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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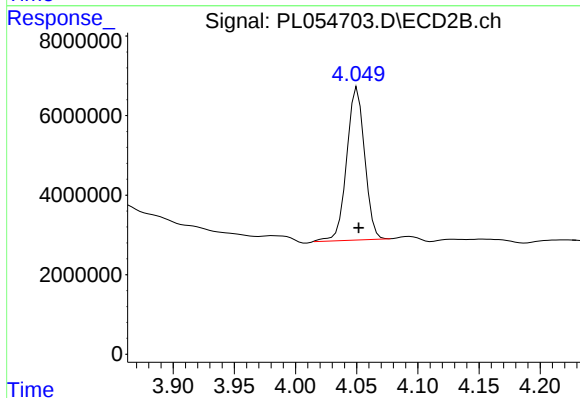




#1 Tetrachloro-m-xylene

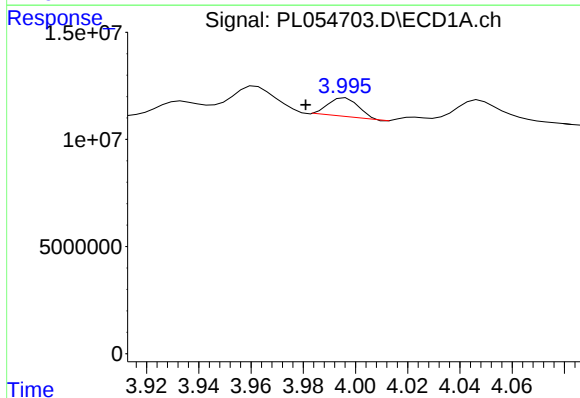
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 233473615
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



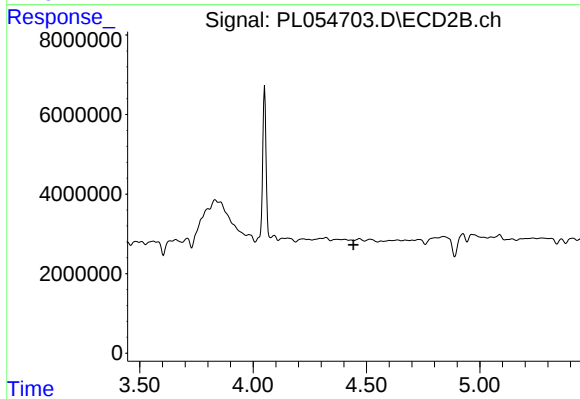
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 39103111
Conc: 15.32 ng/ml



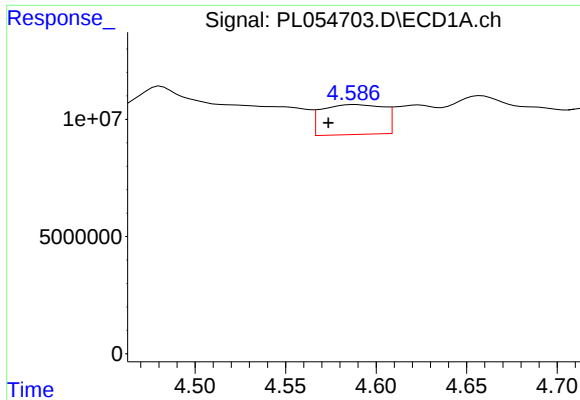
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 7048403
Conc: 0.37 ng/ml



#2 alpha-BHC

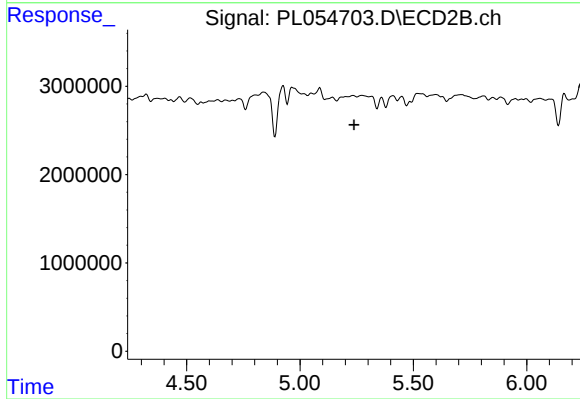
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

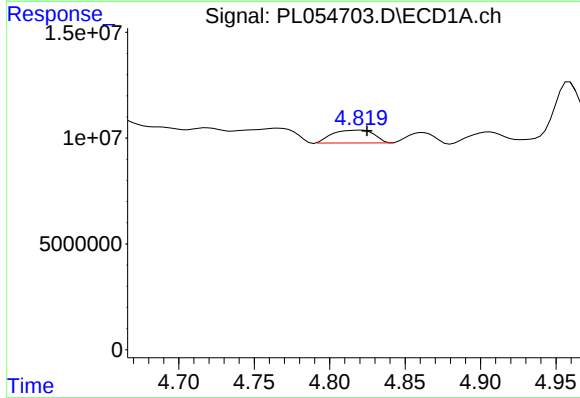
R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 30416128
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



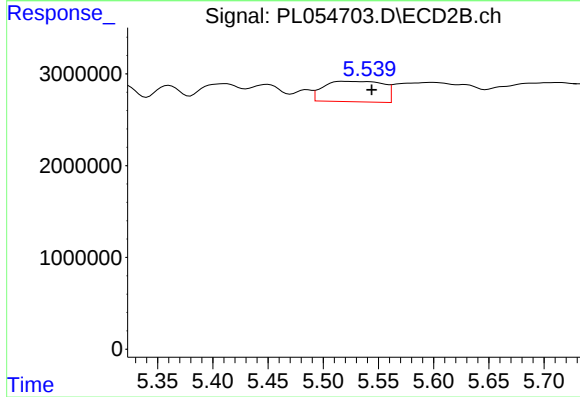
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



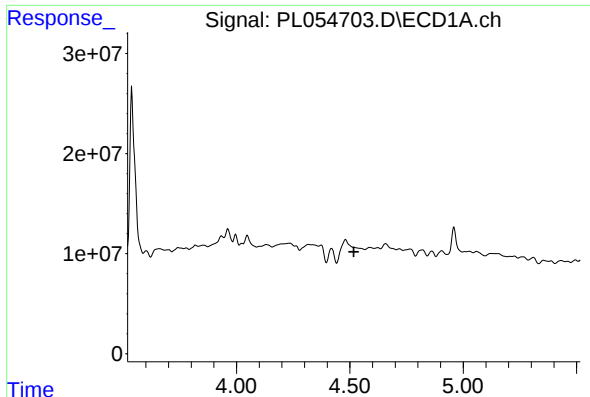
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 11611748
Conc: 0.71 ng/ml



#5 Aldrin

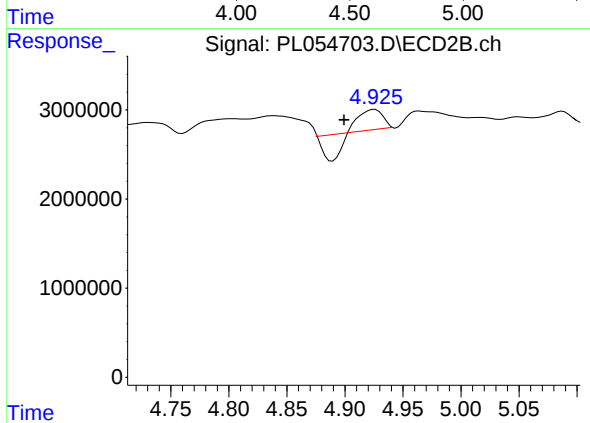
R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 8308527
Conc: 2.98 ng/ml



#6 beta-BHC

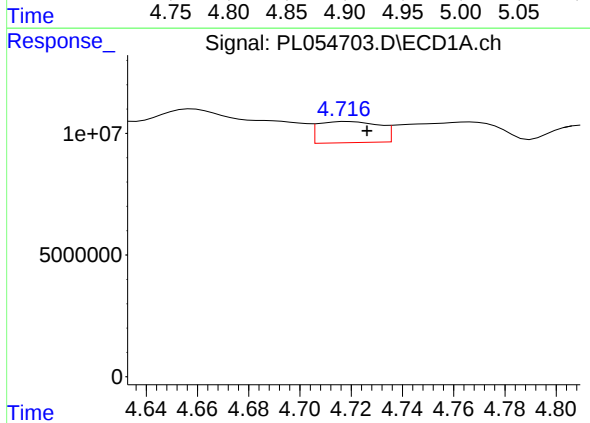
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



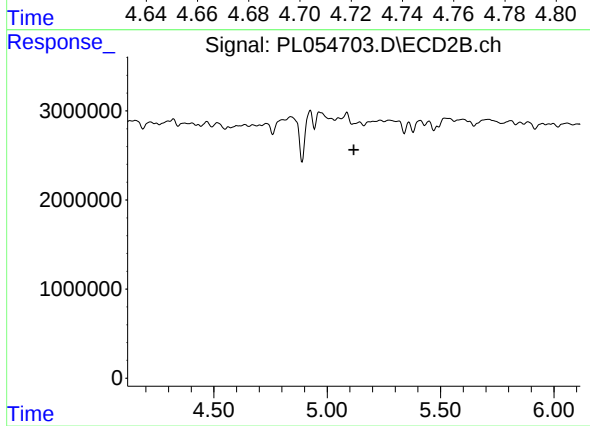
#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.026 min
Response: 1132366
Conc: 0.80 ng/ml



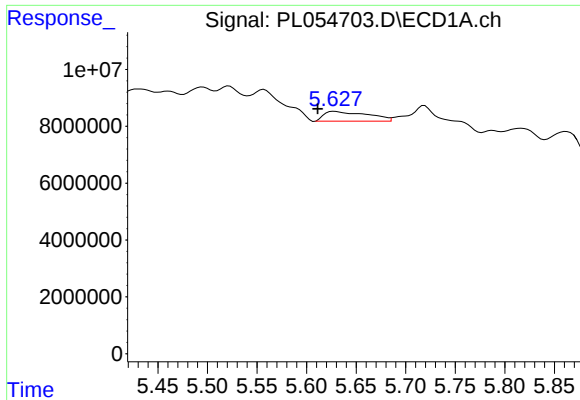
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 14386307
Conc: 0.89 ng/ml



#7 delta-BHC

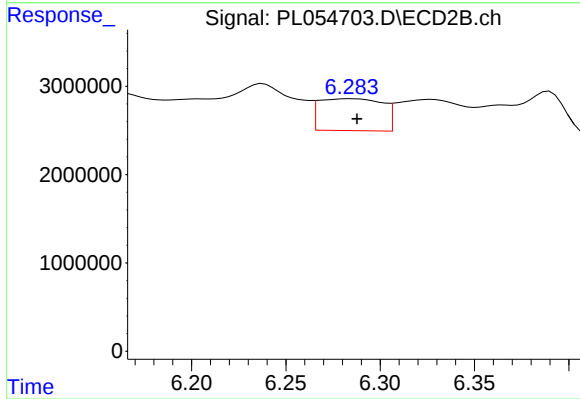
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#9 Endosulfan I

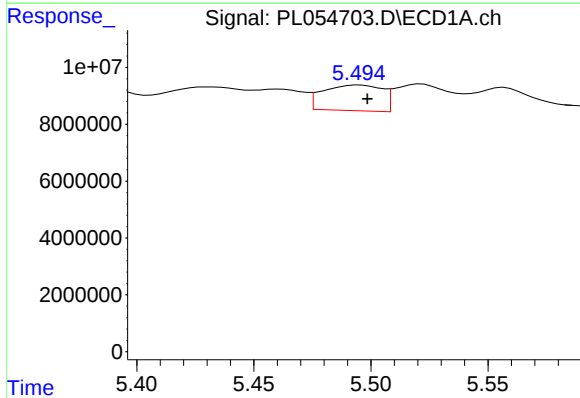
R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 10556091
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



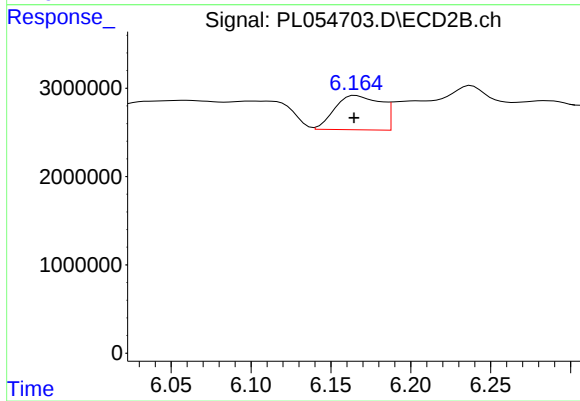
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 8436782
Conc: 3.41 ng/ml



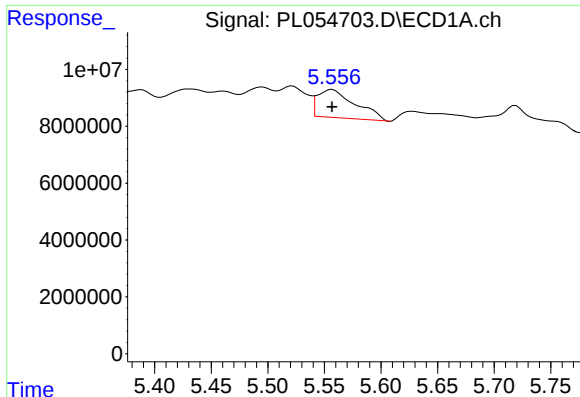
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 15824742
Conc: 1.04 ng/ml



#10 gamma-Chlordane

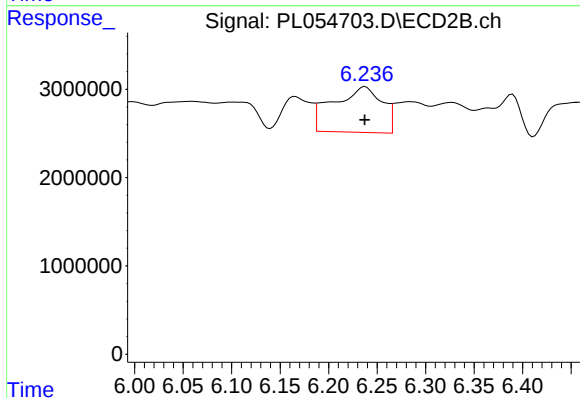
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 7805005
Conc: 2.96 ng/ml



#11 alpha-Chlordane

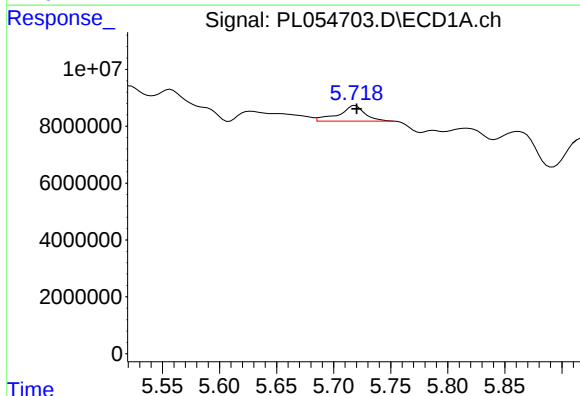
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 22960553
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



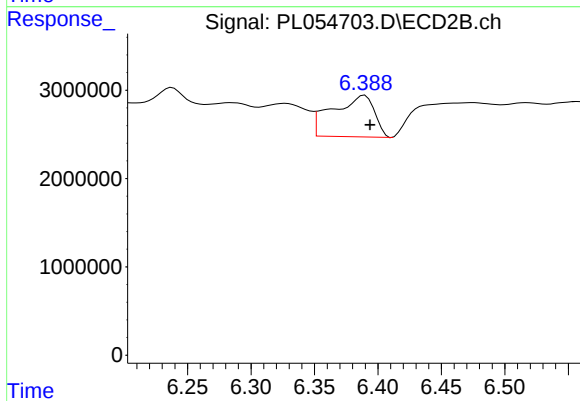
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 18057286
Conc: 6.88 ng/ml



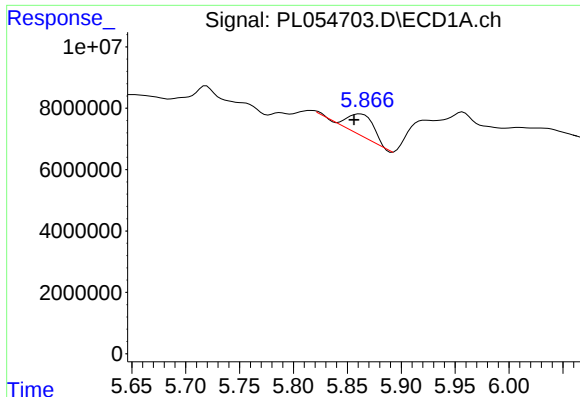
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 7032077
Conc: 0.53 ng/ml



#12 4,4'-DDE

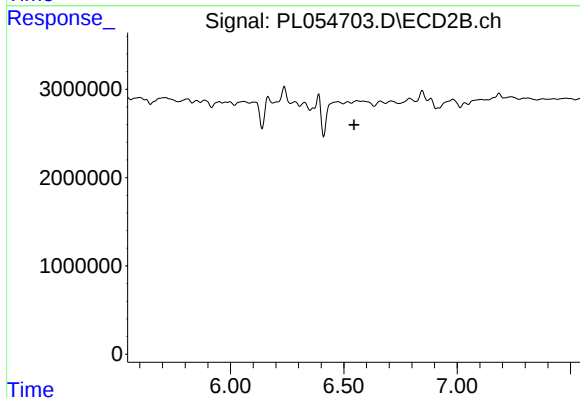
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 10796198
Conc: 4.36 ng/ml



#13 Dieldrin

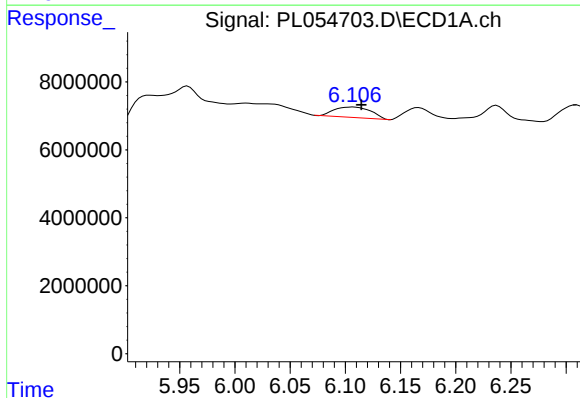
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 12766773
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



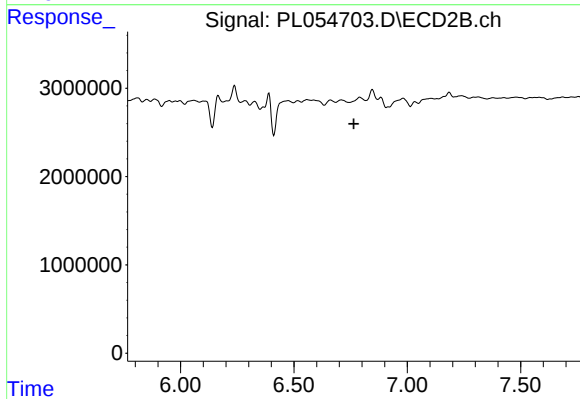
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



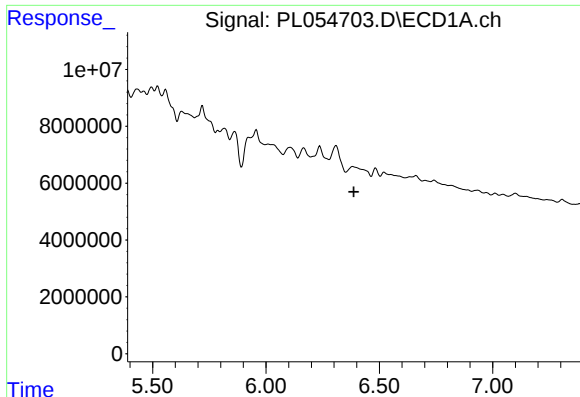
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 7134974
Conc: 0.56 ng/ml



#14 Endrin

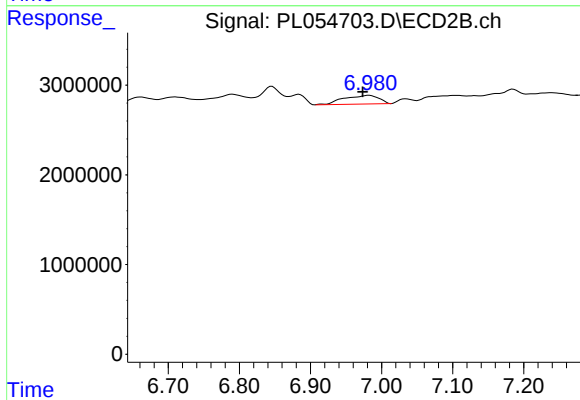
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

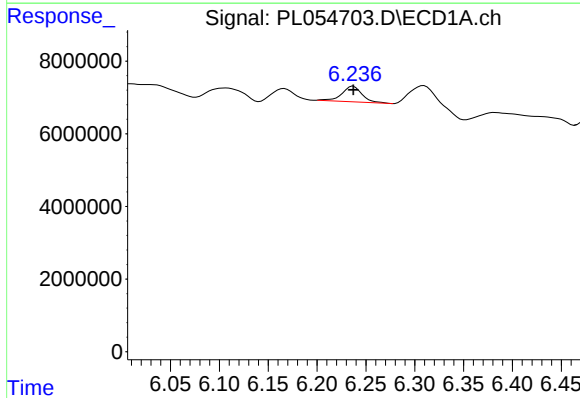
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



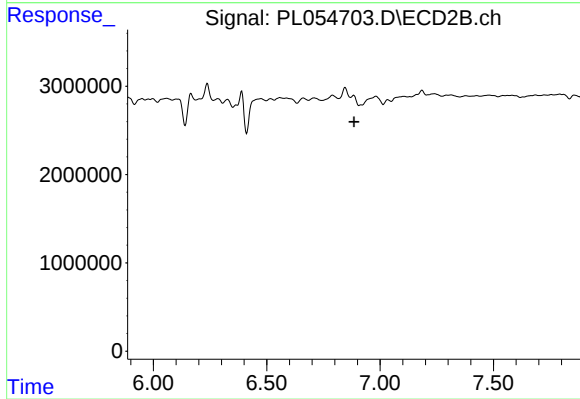
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 3296847
Conc: 1.40 ng/ml



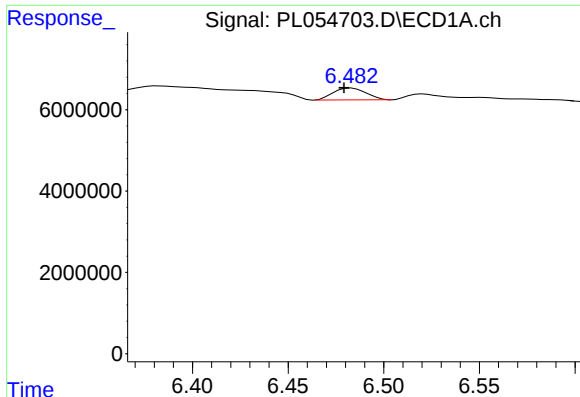
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 6231017
Conc: 0.64 ng/ml



#16 4,4'-DDD

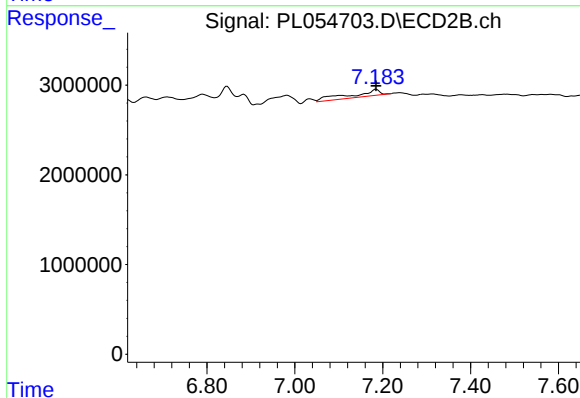
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

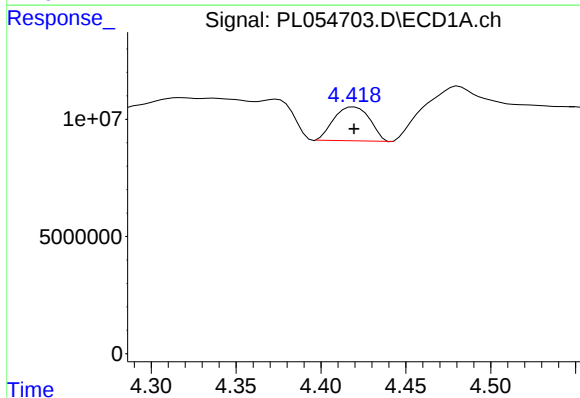
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 3493175
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



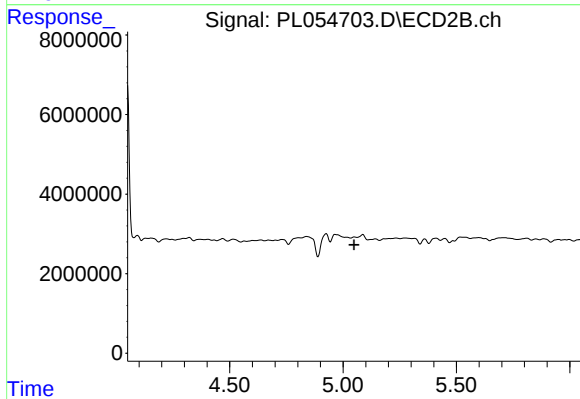
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 3306085
Conc: 1.67 ng/ml



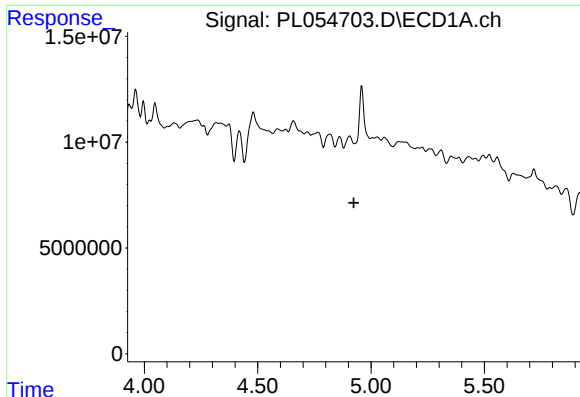
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 21328649
Conc: 54.05 ng/ml



#23 Chlordane-1

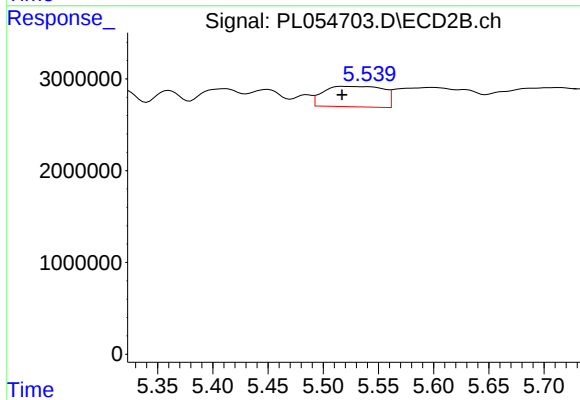
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

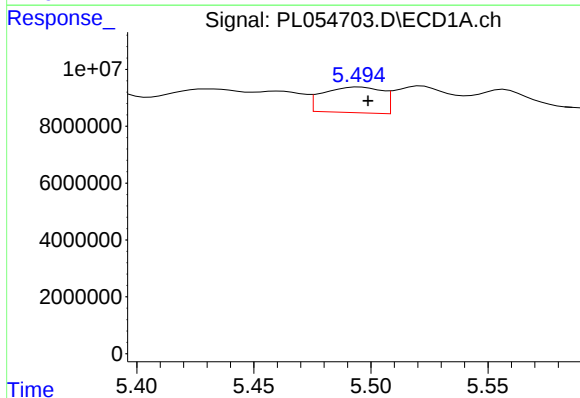
R.T.: 4.906 min
Delta R.T.: -0.018 min
Response: -228053
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



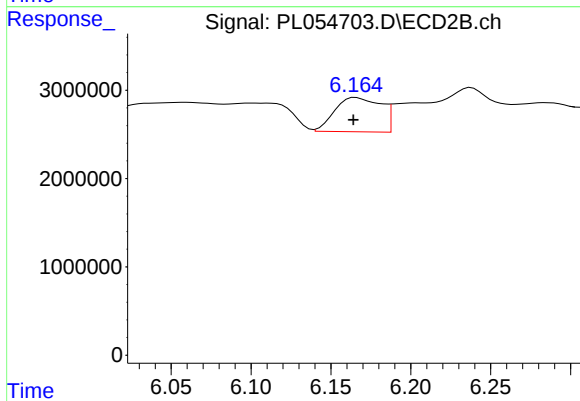
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 8308527
Conc: 92.70 ng/ml



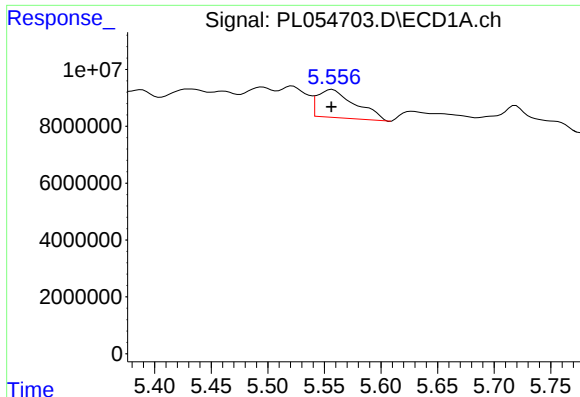
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 15824742
Conc: 12.32 ng/ml



#25 Chlordane-3

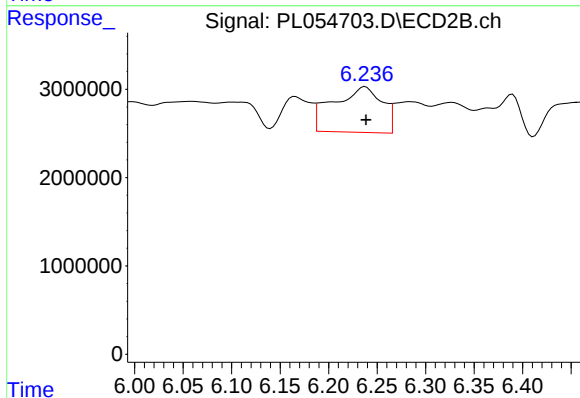
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 7805005
Conc: 25.14 ng/ml



#26 Chlordane-4

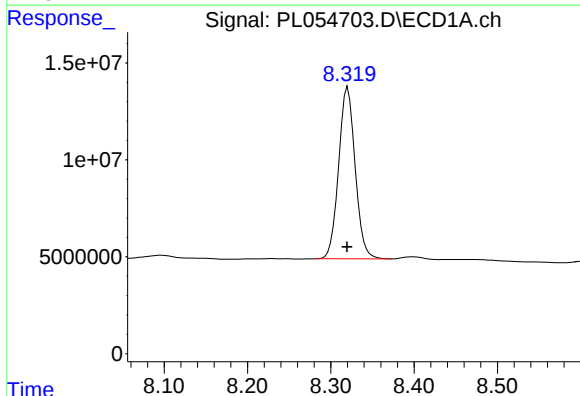
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 22960553
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619



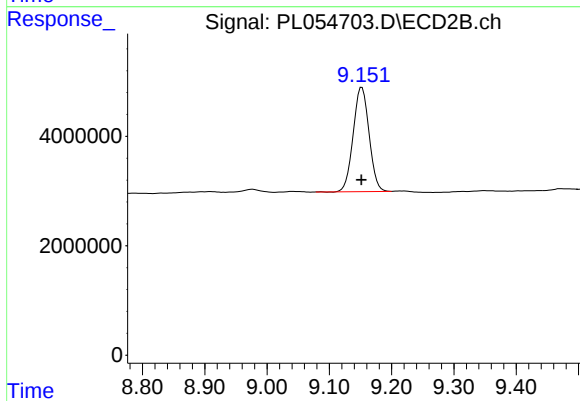
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 18057286
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 122080281
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 33959594
Conc: 14.16 ng/ml