

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:15
 Operator : AR\AJ
 Sample : P2322-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEMAREST-MSMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:41:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	41381927	25793105	20.550	20.103
28)	SA Decachlor...	9.066	7.949	24082451	19961109	17.214	14.839
Target Compounds							
2)	A alpha-BHC	4.006	3.302	135.4E6	94832988	47.487	50.259
3)	MA gamma-BHC...	4.339	3.633	127.0E6	90075256	45.608	48.815
4)	MA Heptachlor	4.929	3.975	114.3E6	84113013	46.104	48.001
5)	MB Aldrin	5.271	4.257	115.2E6	85050051	44.862	48.110
6)	B beta-BHC	4.533	3.930	58679883	40706581	46.514	49.858
7)	B delta-BHC	4.781	4.162	117.7E6	86963483	44.391	48.335
8)	B Heptachlo...	5.696	4.760	106.6E6	76362242	45.462	47.231
9)	A Endosulfan I	6.082	5.130	96351062	72095816	44.819	48.138
10)	B gamma-Chl...	5.952	5.010	106.4E6	81496923	46.526	49.665
11)	B alpha-Chl...	6.031	5.074	105.7E6	80641008	46.474	48.897
12)	B 4,4'-DDE	6.203	5.263	92036920	73089571	45.487	50.269
13)	MA Dieldrin	6.356	5.395	101.5E6	78433629	45.328	48.756
14)	MA Endrin	6.585	5.670	82553486	68856484	43.579	47.894
15)	B Endosulfa...	6.804	5.964	86436137	65082361	43.309	45.249
16)	A 4,4'-DDD	6.719	5.818	80502976	60670005	47.720	49.196
17)	MA 4,4'-DDT	7.033	6.069	76578885	56784774	41.642	41.970
18)	B Endrin al...	6.934	6.143	62970294	46013461	41.639	41.367
19)	B Endosulfa...	7.168	6.366	78472384	63916584	43.382	46.077
20)	A Methoxychlor	7.507	6.644	39318753	32937359	39.982	41.193
21)	B Endrin ke...	7.653	6.873	88135213	69822337	44.032	43.666
22)	Mirex	8.128	7.056	65923734	60451764	42.419	44.312
23)	Chlordane-1	0.000	3.799	0	128582	N.D.	2.613 #
24)	Chlordane-2	5.215f	4.393	618153	463890	5.882	7.292
25)	Chlordane-3	5.952	5.010	106.4E6	81496923	322.036	475.975 #
26)	Chlordane-4	6.031	5.074	105.7E6	80641008	259.343	501.360 #
27)	Chlordane-5	6.879	5.740	293050	618075	3.521	12.077 #

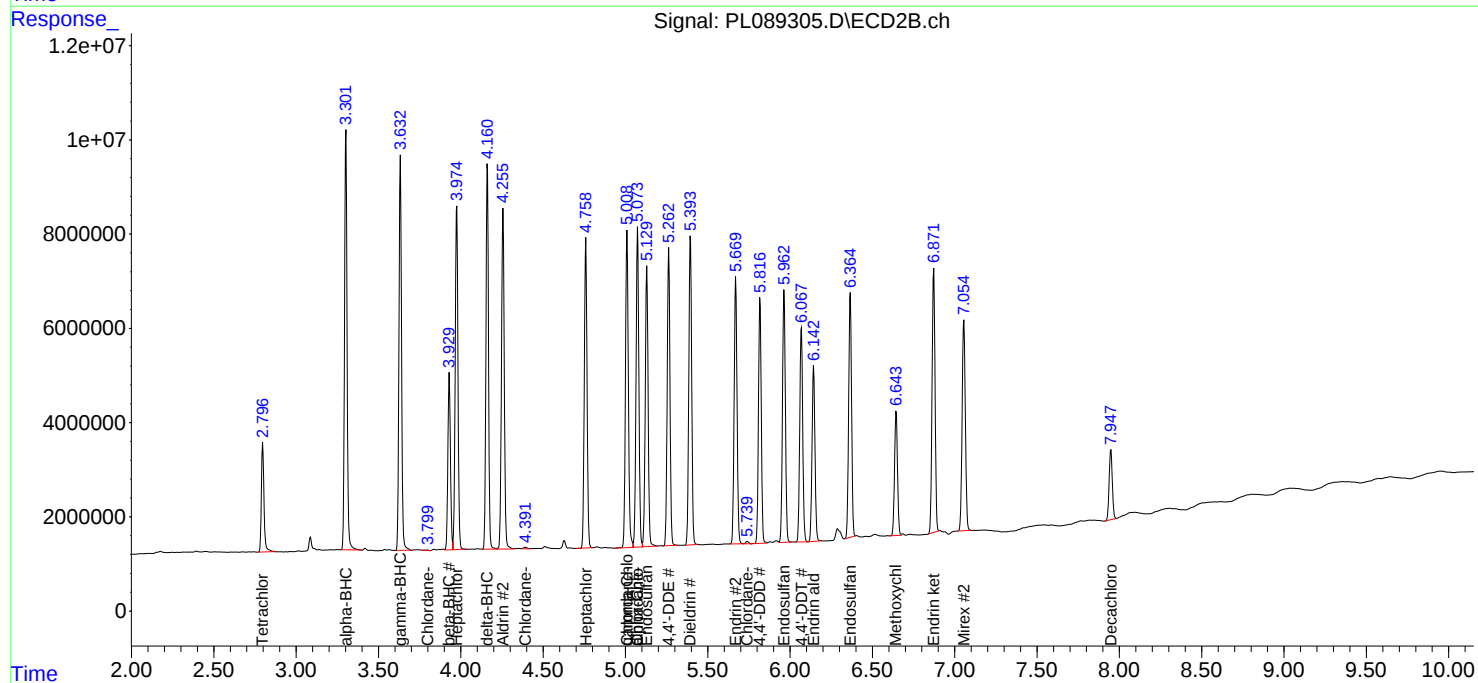
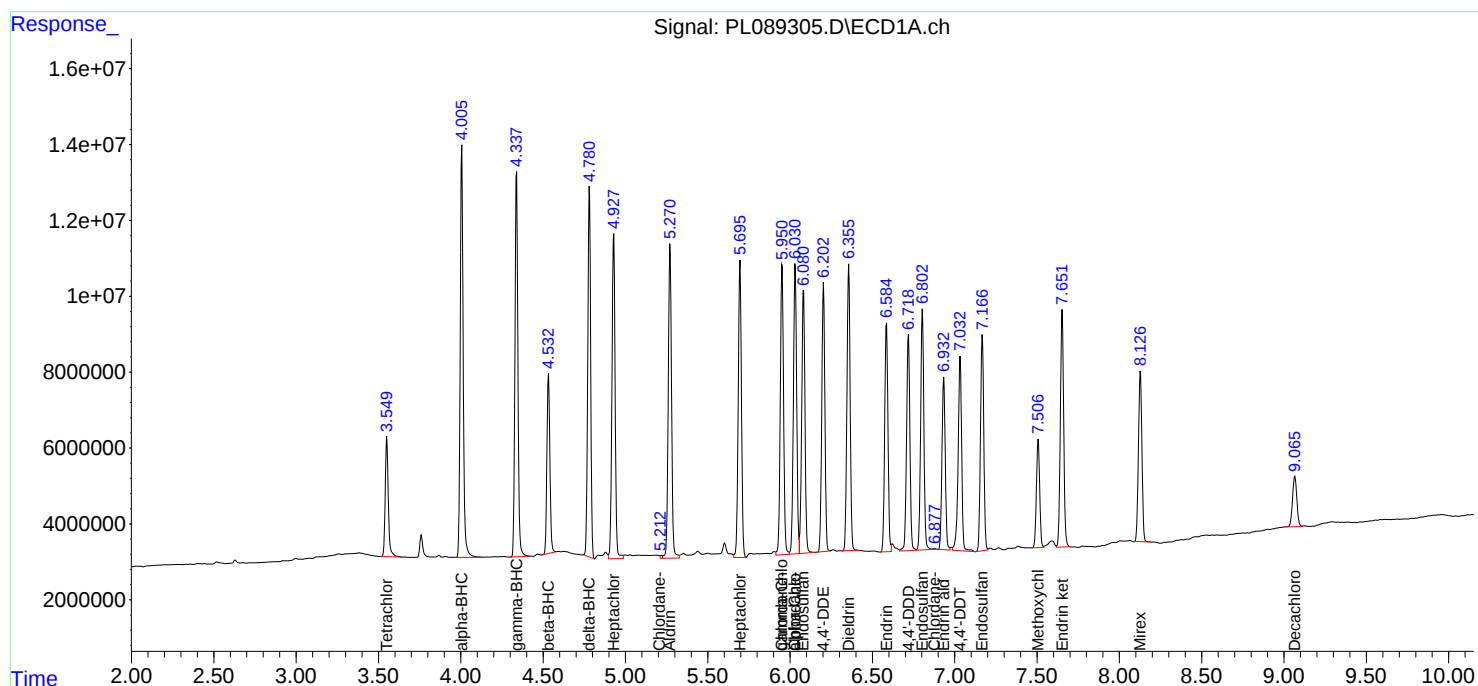
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

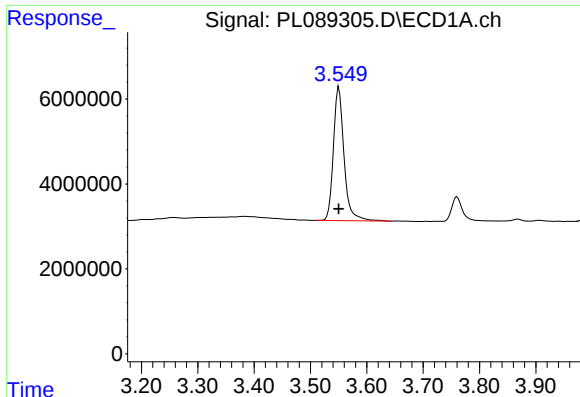
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 15:15
Operator : AR\AJ
Sample : P2322-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:41:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

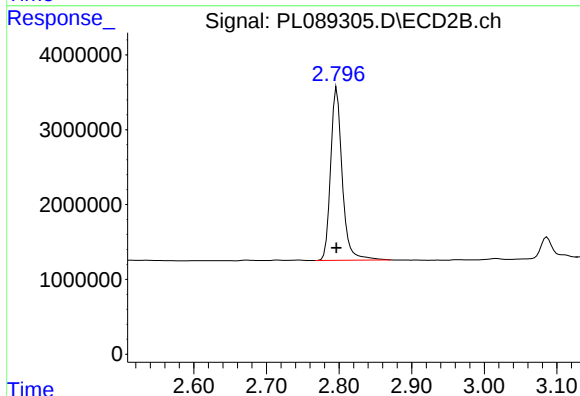




#1 Tetrachloro-m-xylene

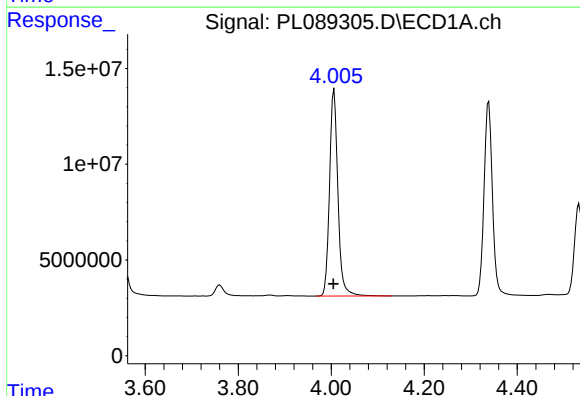
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41381927
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



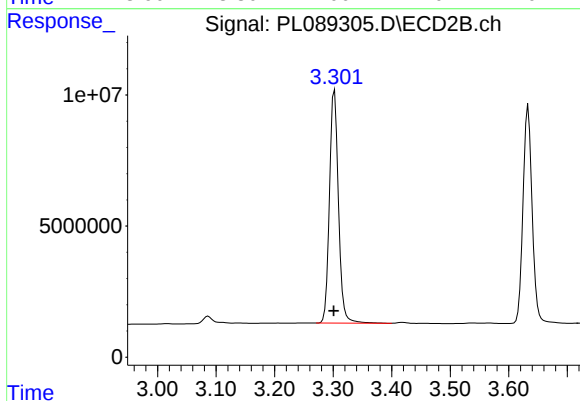
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25793105
Conc: 20.10 ng/ml



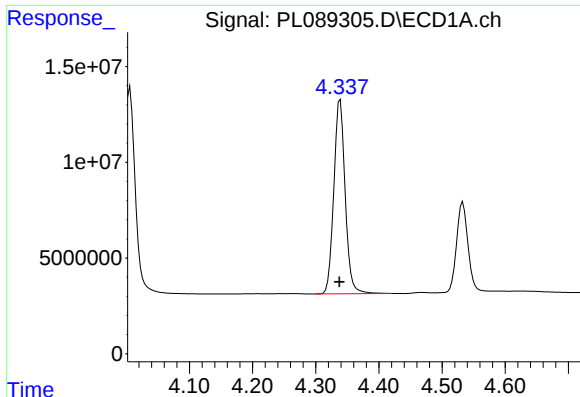
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 135423447
Conc: 47.49 ng/ml



#2 alpha-BHC

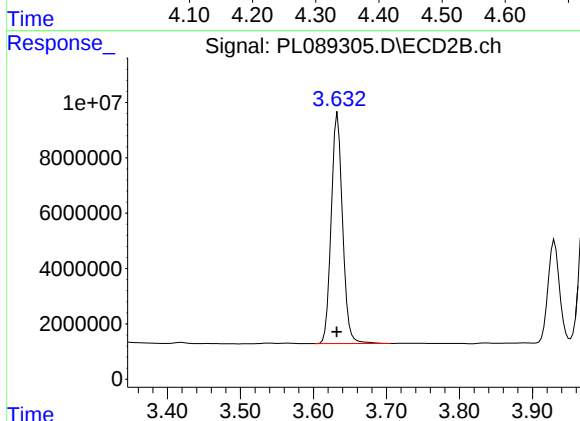
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 94832988
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

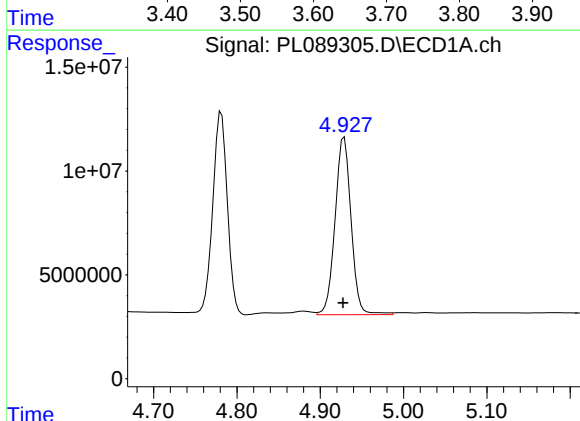
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 126969471
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



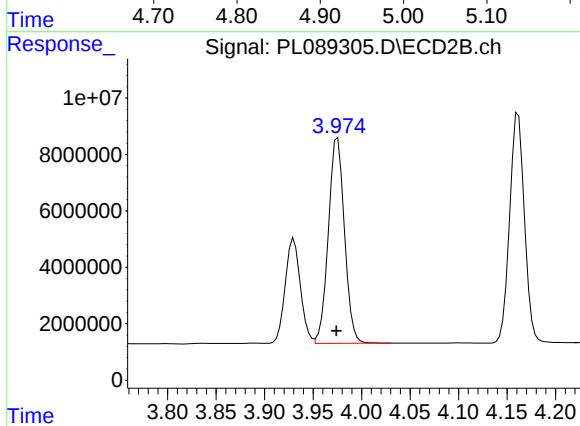
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 90075256
Conc: 48.81 ng/ml



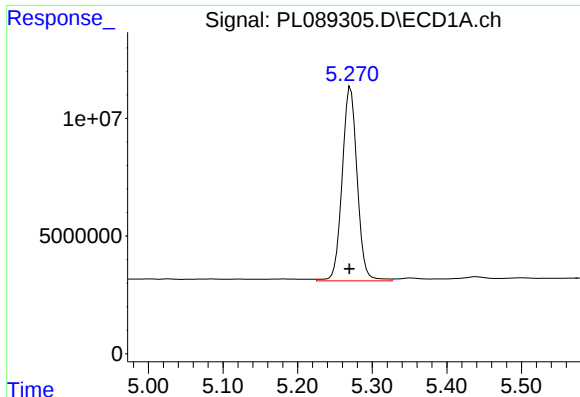
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 114343348
Conc: 46.10 ng/ml



#4 Heptachlor

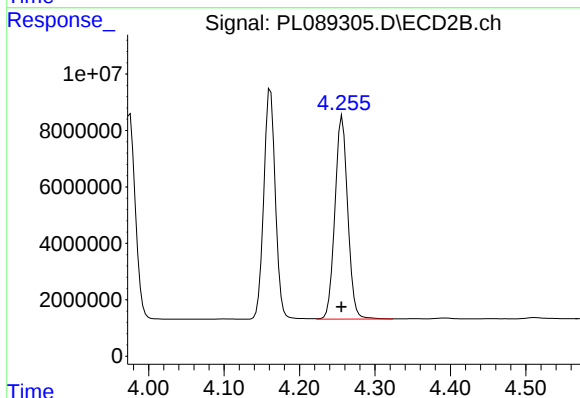
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 84113013
Conc: 48.00 ng/ml



#5 Aldrin

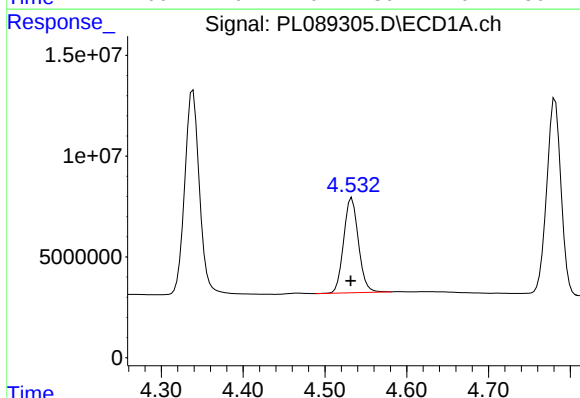
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 115217691
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



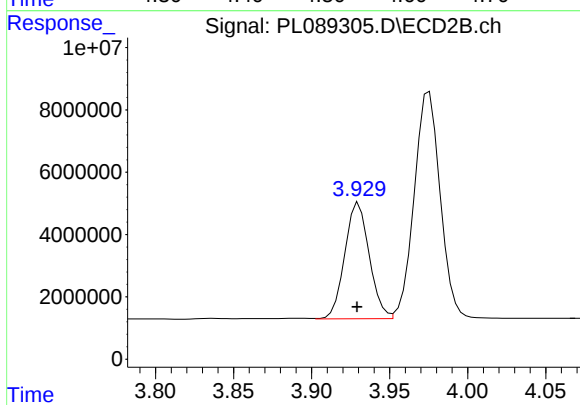
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 85050051
Conc: 48.11 ng/ml



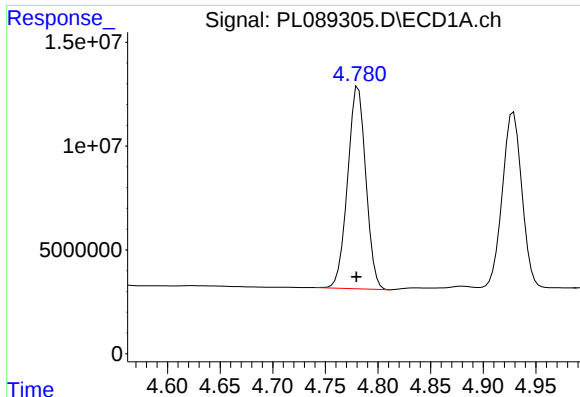
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 58679883
Conc: 46.51 ng/ml



#6 beta-BHC

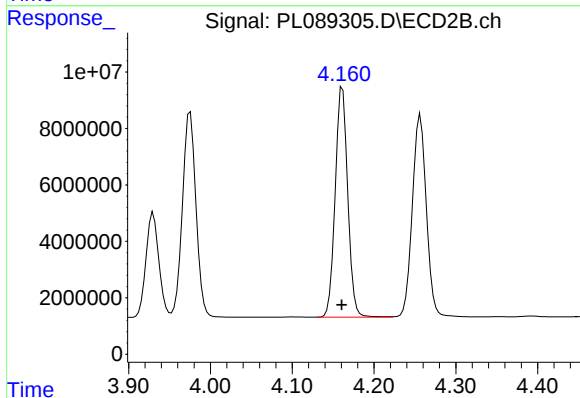
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 40706581
Conc: 49.86 ng/ml



#7 delta-BHC

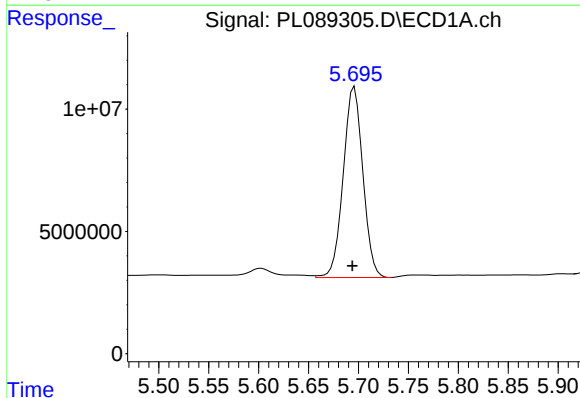
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 117726448
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



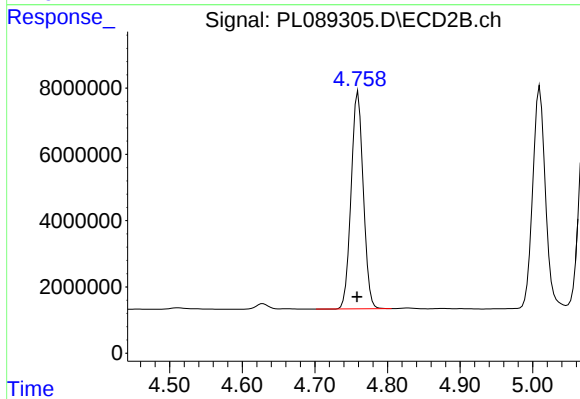
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 86963483
Conc: 48.33 ng/ml



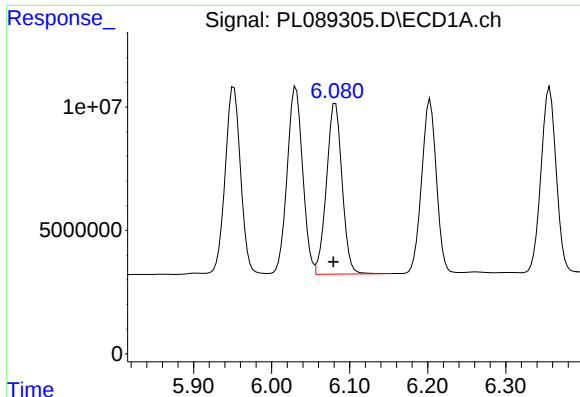
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 106629675
Conc: 45.46 ng/ml



#8 Heptachlor epoxide

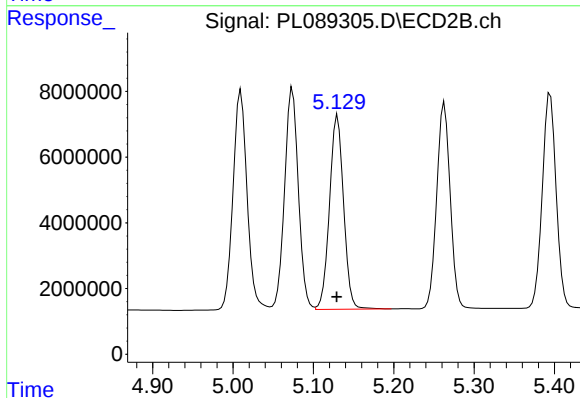
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 76362242
Conc: 47.23 ng/ml



#9 Endosulfan I

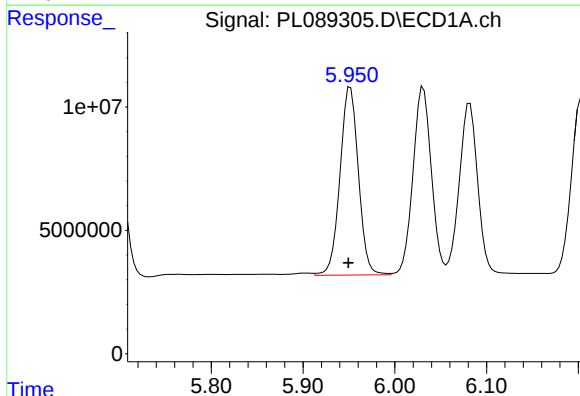
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 96351062
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



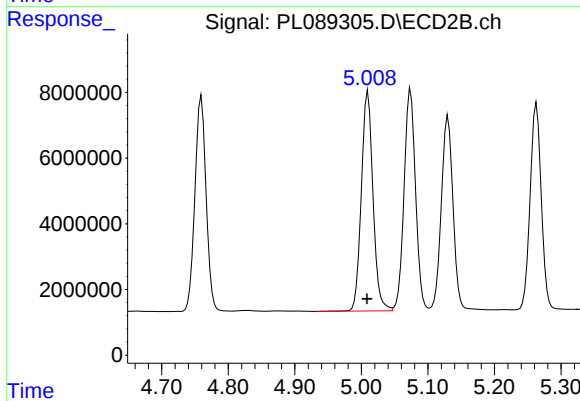
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 72095816
Conc: 48.14 ng/ml



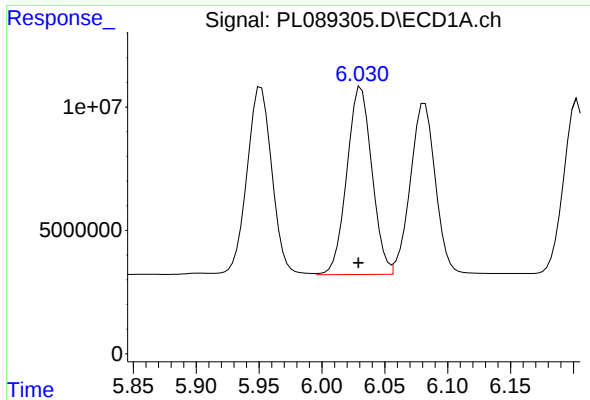
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 106355139
Conc: 46.53 ng/ml



#10 gamma-Chlordane

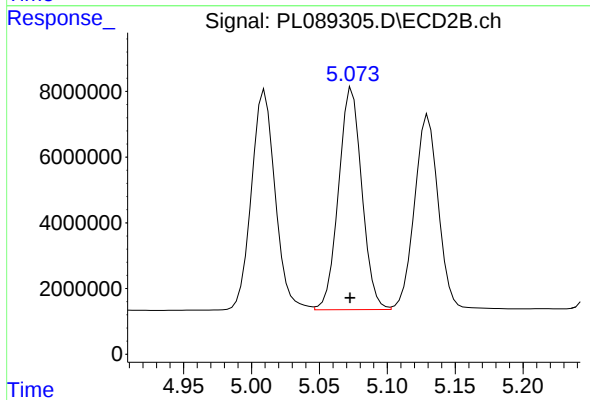
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 81496923
Conc: 49.66 ng/ml



#11 alpha-Chlordane

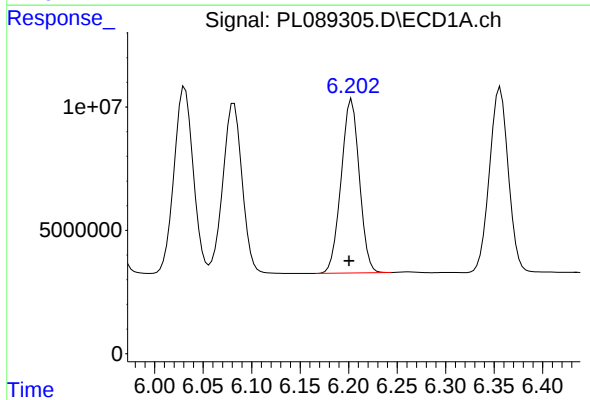
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 105714489
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



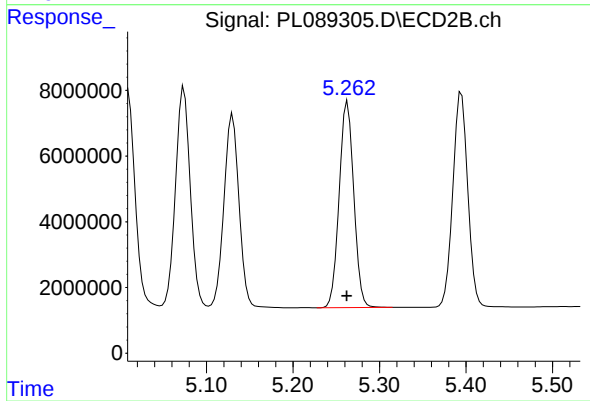
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 80641008
Conc: 48.90 ng/ml



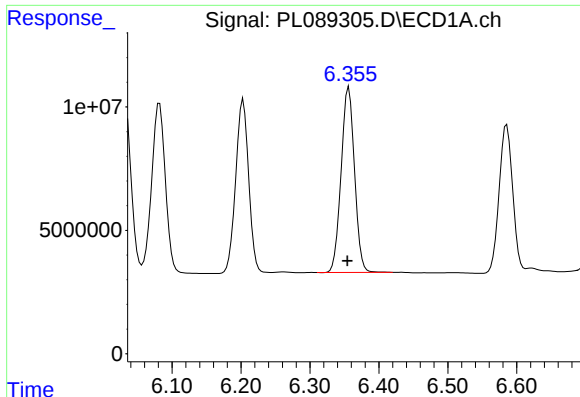
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 92036920
Conc: 45.49 ng/ml



#12 4,4'-DDE

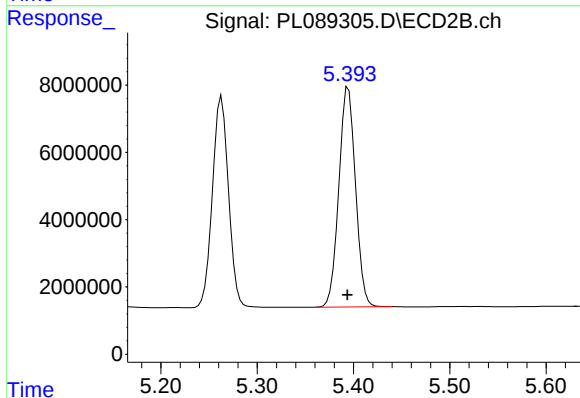
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 73089571
Conc: 50.27 ng/ml



#13 Dieldrin

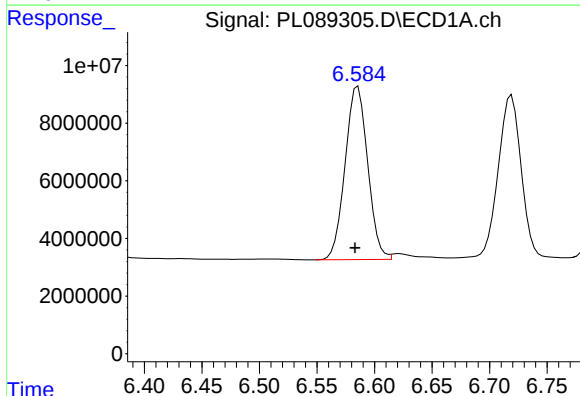
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 101464790
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



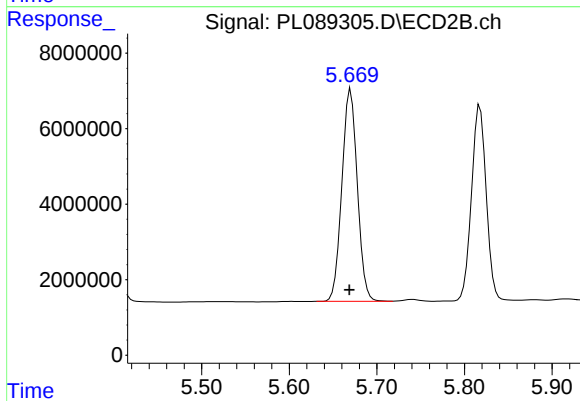
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 78433629
Conc: 48.76 ng/ml



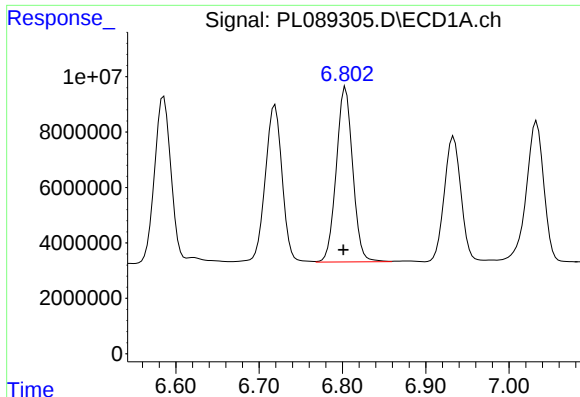
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 82553486
Conc: 43.58 ng/ml



#14 Endrin

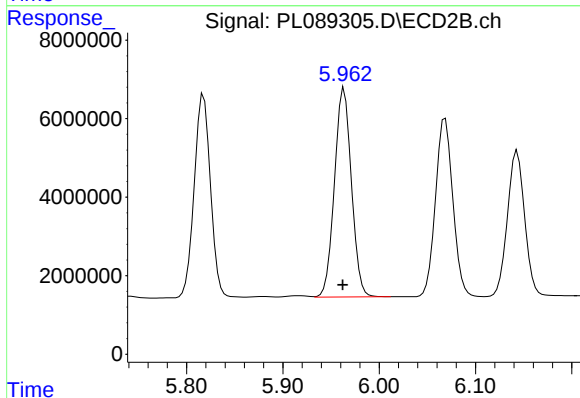
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 68856484
Conc: 47.89 ng/ml



#15 Endosulfan II

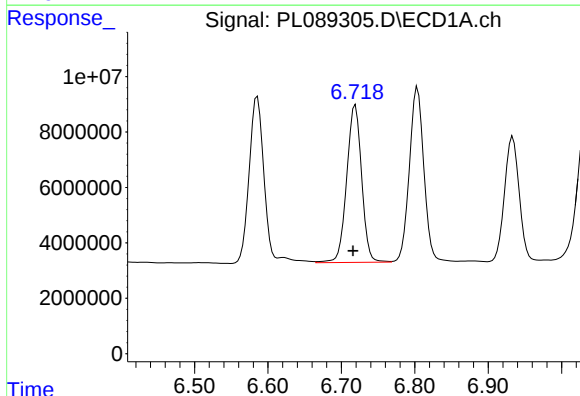
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 86436137
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



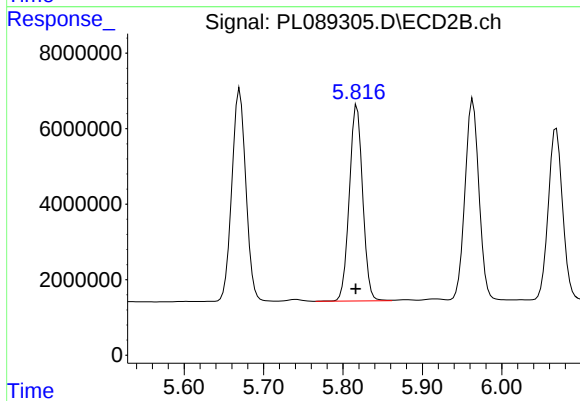
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 65082361
Conc: 45.25 ng/ml



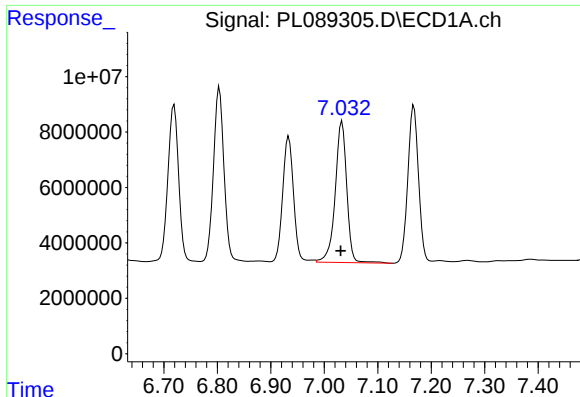
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 80502976
Conc: 47.72 ng/ml



#16 4,4'-DDD

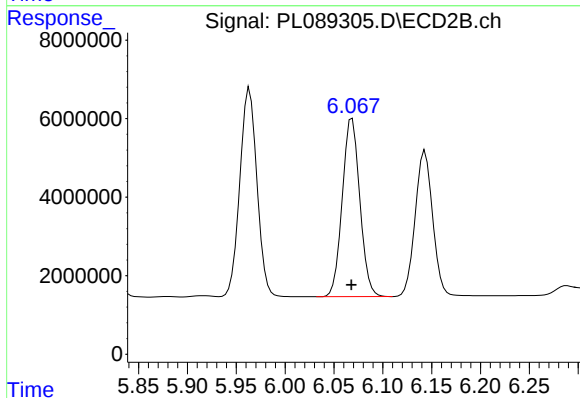
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 60670005
Conc: 49.20 ng/ml



#17 4,4'-DDT

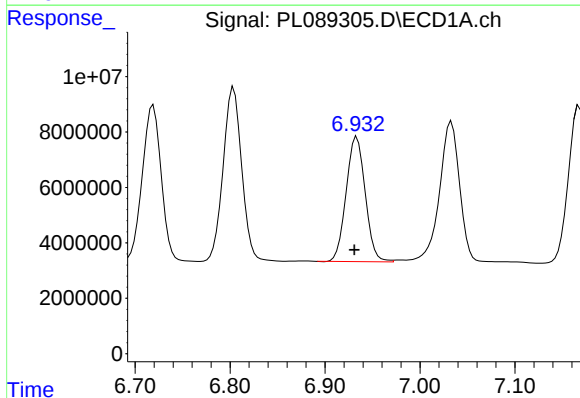
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 76578885
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



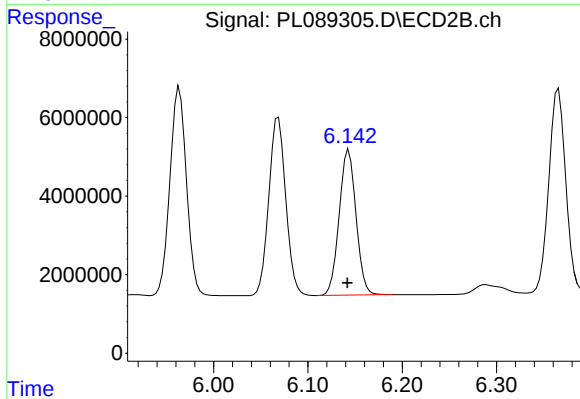
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 56784774
Conc: 41.97 ng/ml



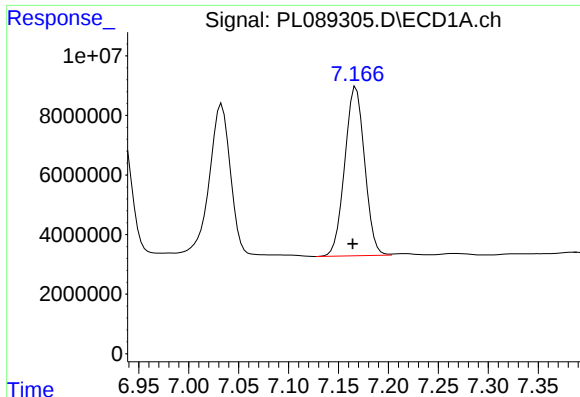
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 62970294
Conc: 41.64 ng/ml



#18 Endrin aldehyde

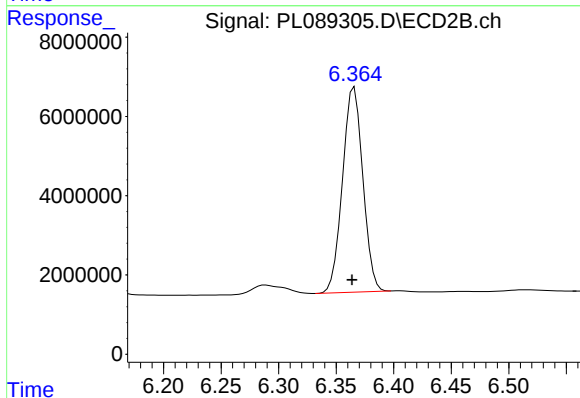
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 46013461
Conc: 41.37 ng/ml



#19 Endosulfan Sulfate

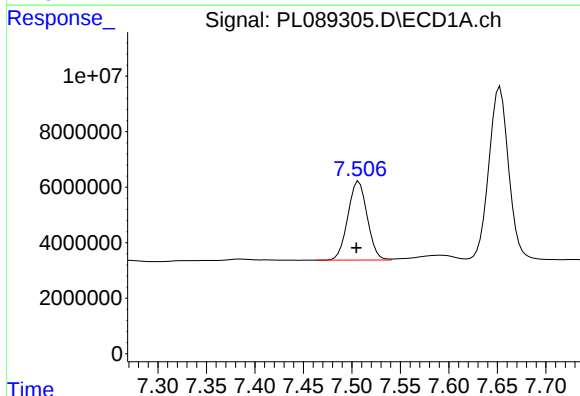
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 78472384
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



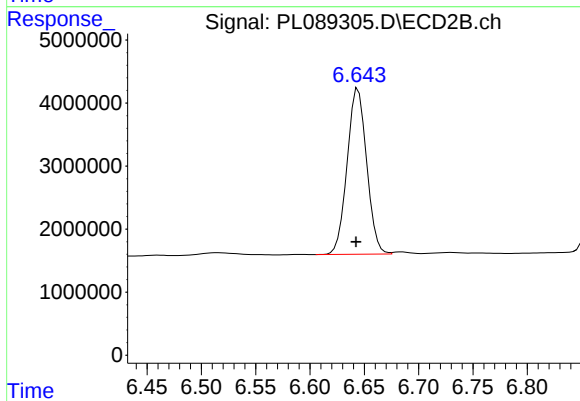
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 63916584
Conc: 46.08 ng/ml



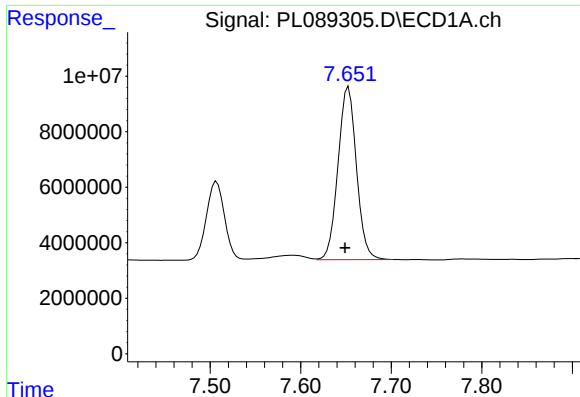
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 39318753
Conc: 39.98 ng/ml



#20 Methoxychlor

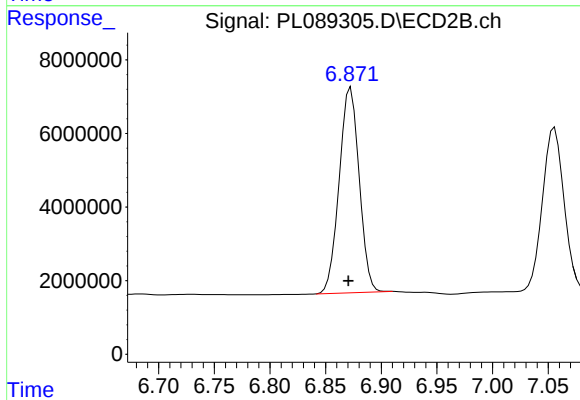
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 32937359
Conc: 41.19 ng/ml



#21 Endrin ketone

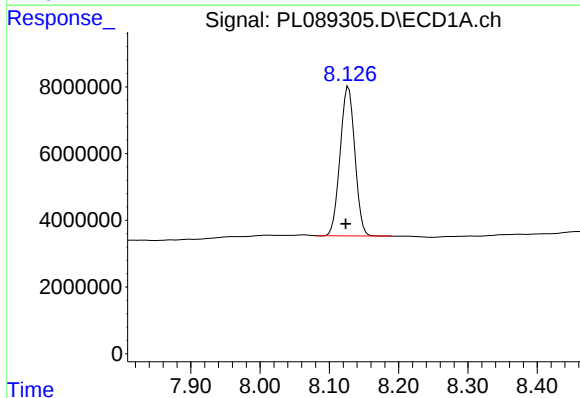
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 88135213
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



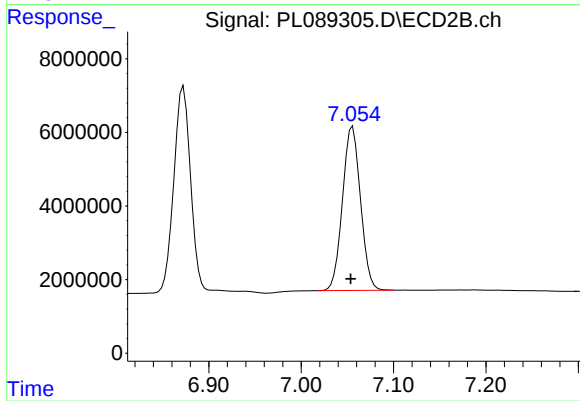
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 69822337
Conc: 43.67 ng/ml



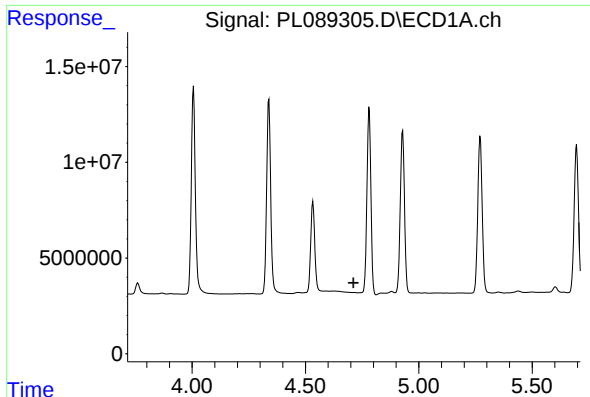
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 65923734
Conc: 42.42 ng/ml



#22 Mirex

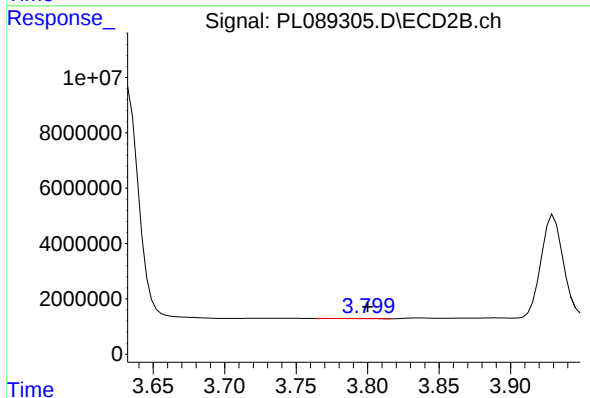
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 60451764
Conc: 44.31 ng/ml



#23 Chlordane-1

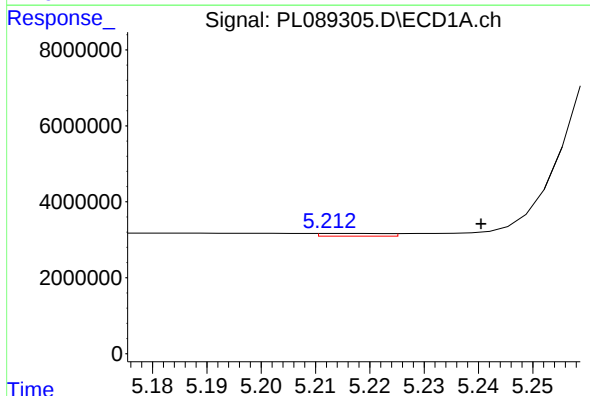
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



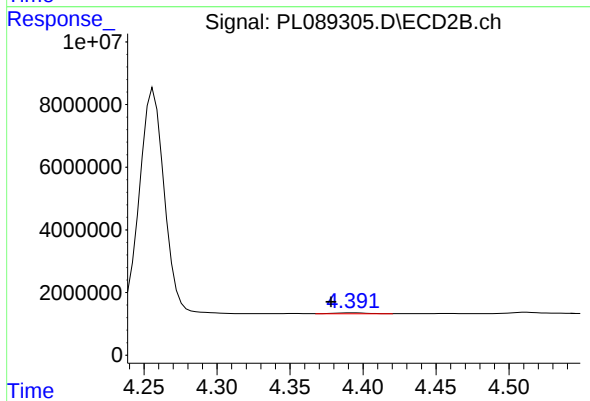
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 128582
Conc: 2.61 ng/ml



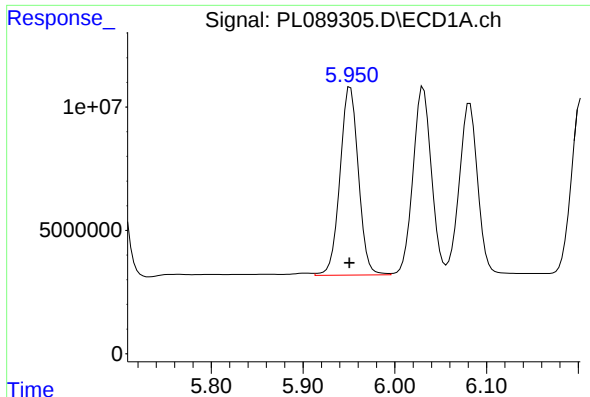
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.025 min
Response: 618153
Conc: 5.88 ng/ml



#24 Chlordane-2

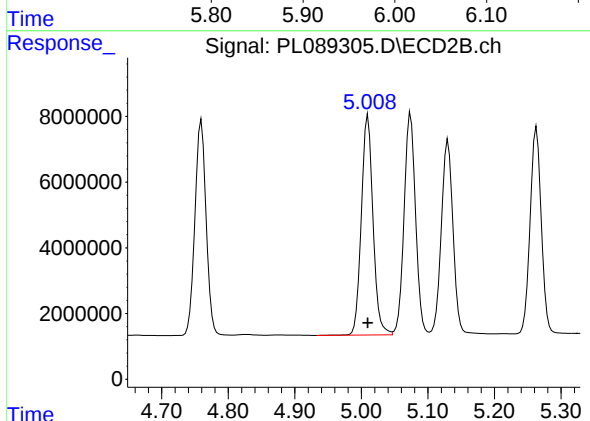
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 463890
Conc: 7.29 ng/ml



#25 Chlordane-3

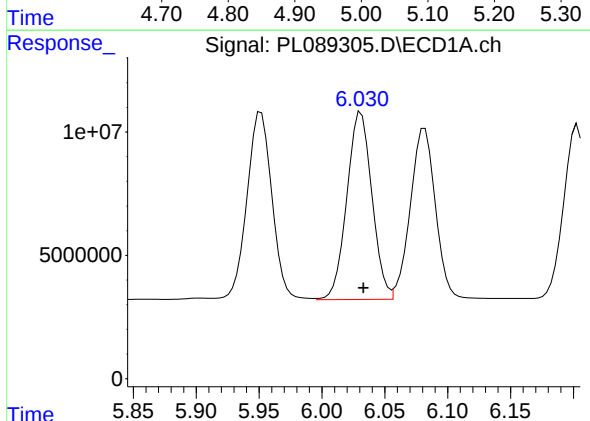
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 106355139
Conc: 322.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



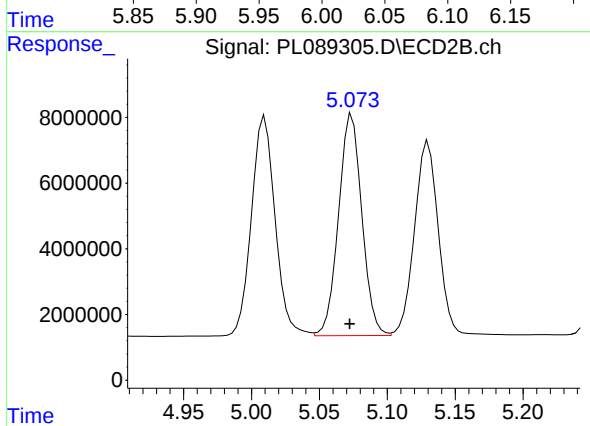
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 81496923
Conc: 475.98 ng/ml



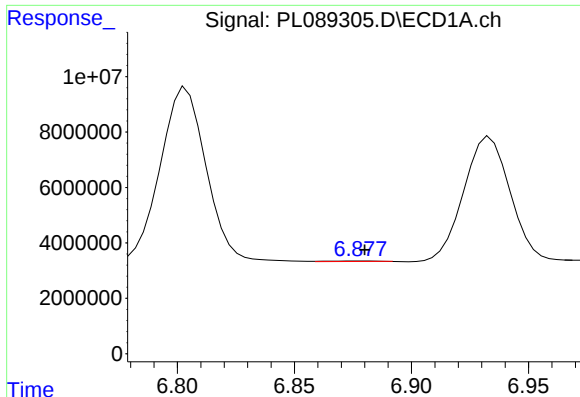
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 105714489
Conc: 259.34 ng/ml



#26 Chlordane-4

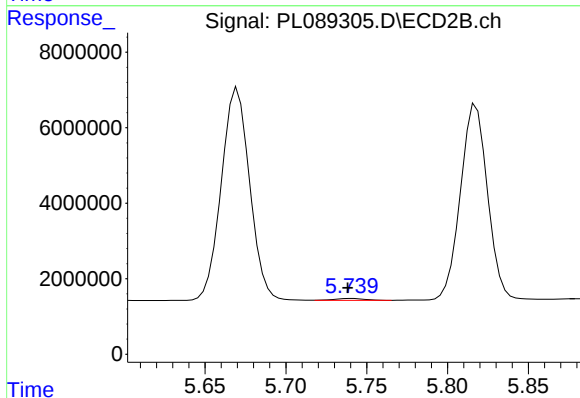
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 80641008
Conc: 501.36 ng/ml



#27 Chlordane-5

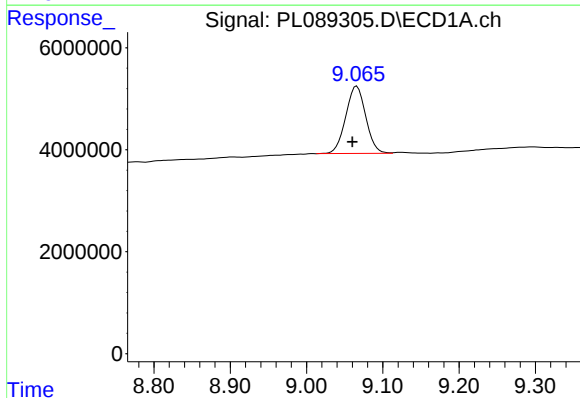
R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 293050
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MSMS



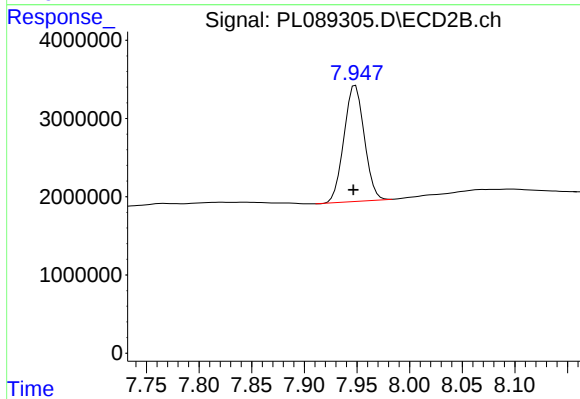
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 618075
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 24082451
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19961109
Conc: 14.84 ng/ml