

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 15:13
 Operator : AR\AJ
 Sample : P1830-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-206

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:58:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	32184469	17200985	12.145	12.906
28)	SA Decachlor...	9.297	8.078	22261263	13900504	9.006	10.252
Target Compounds							
3)	MA gamma-BHC...	4.442	3.721f	979045	216278	0.252	0.113 #
4)	MA Heptachlor	0.000	4.067	0	8549820	N.D.	4.751 #
5)	MB Aldrin	5.410f	4.352	8756318	5882219	2.390	3.255 #
6)	B beta-BHC	4.655f	0.000	886471	0	0.500	N.D. #
7)	B delta-BHC	4.907f	4.251	2882841	3139482	0.716	1.641 #
8)	B Heptachlo...	5.807	4.840	19555785	363430	5.693	0.221 #
9)	A Endosulfan I	6.188f	5.226	1278013	32364	0.418	0.022 #
10)	B gamma-Chl...	6.094f	5.078f	10503956	9740221	3.154	5.881 #
11)	B alpha-Chl...	6.156	5.175	2333772	3567592	0.702	2.149 #
12)	B 4,4'-DDE	6.325	5.356	17371506	387112	5.814	0.265 #
13)	MA Dieldrin	6.481	5.492	15278535	18228208	4.712	11.223 #
14)	MA Endrin	6.714	5.776	18113953	6512327	6.626	4.518 #
15)	B Endosulfa...	6.932	6.057	7620858	8199431	2.661	5.702 #
16)	A 4,4'-DDD	6.862	5.919	75014973	57140	29.455	0.046 #
17)	MA 4,4'-DDT	7.170	6.168	2764874	44906441	1.037	33.457 #
18)	B Endrin al...	7.092f	6.268f	5740832	10560617	2.750	10.077 #
19)	B Endosulfa...	7.284f	6.473	17734233	17170120	6.422	12.375 #
20)	A Methoxychlor	7.639	6.786f	1062326	556726	0.705	0.694
21)	B Endrin ke...	0.000	6.988	0	346620	N.D.	0.210 #
23)	Chlordane-1	4.803	3.873	1653373	151548	14.218	3.121 #
24)	Chlordane-2	0.000	4.434f	0	553641	N.D.	9.119 #
25)	Chlordane-3	6.094f	5.078f	10503956	9740221	21.125	57.070 #
26)	Chlordane-4	6.156	5.175	2333772	3567592	3.890	22.362 #
27)	Chlordane-5	7.043f	5.839	395436	34255313	3.741	675.442 #

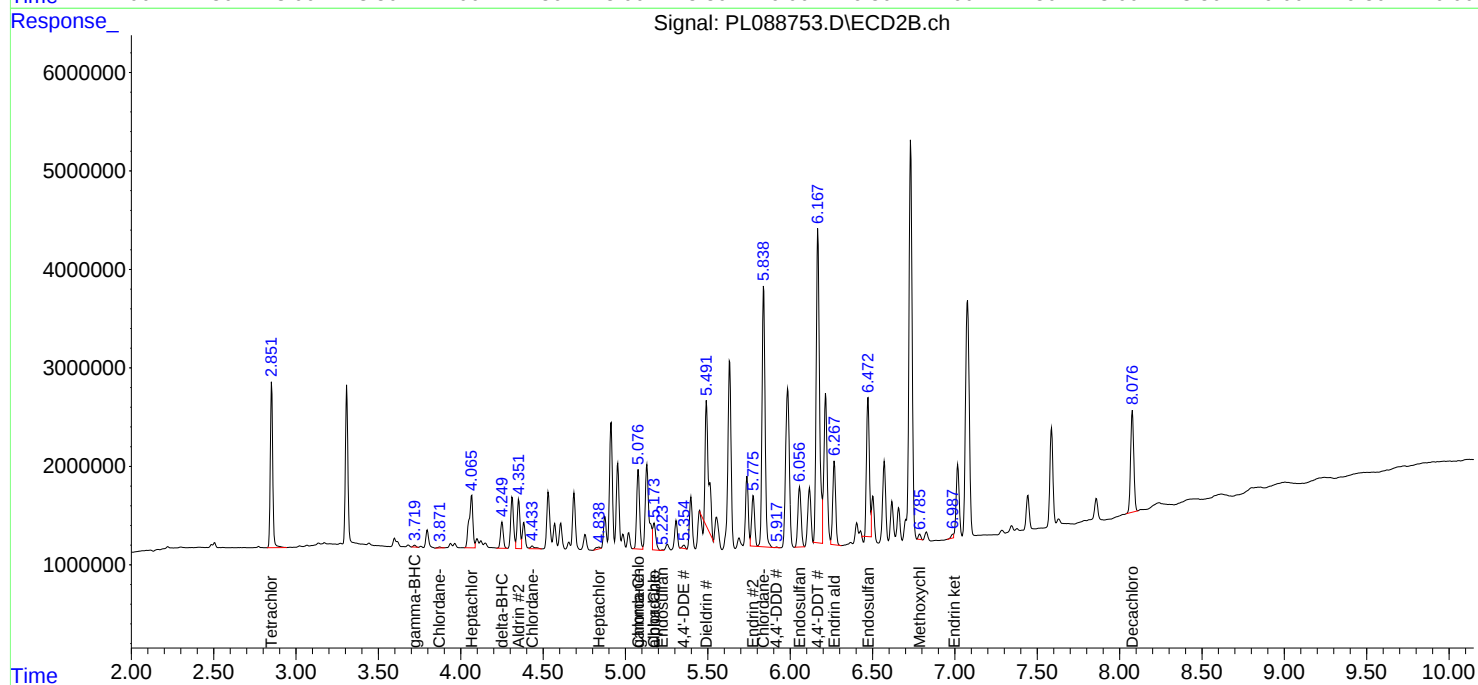
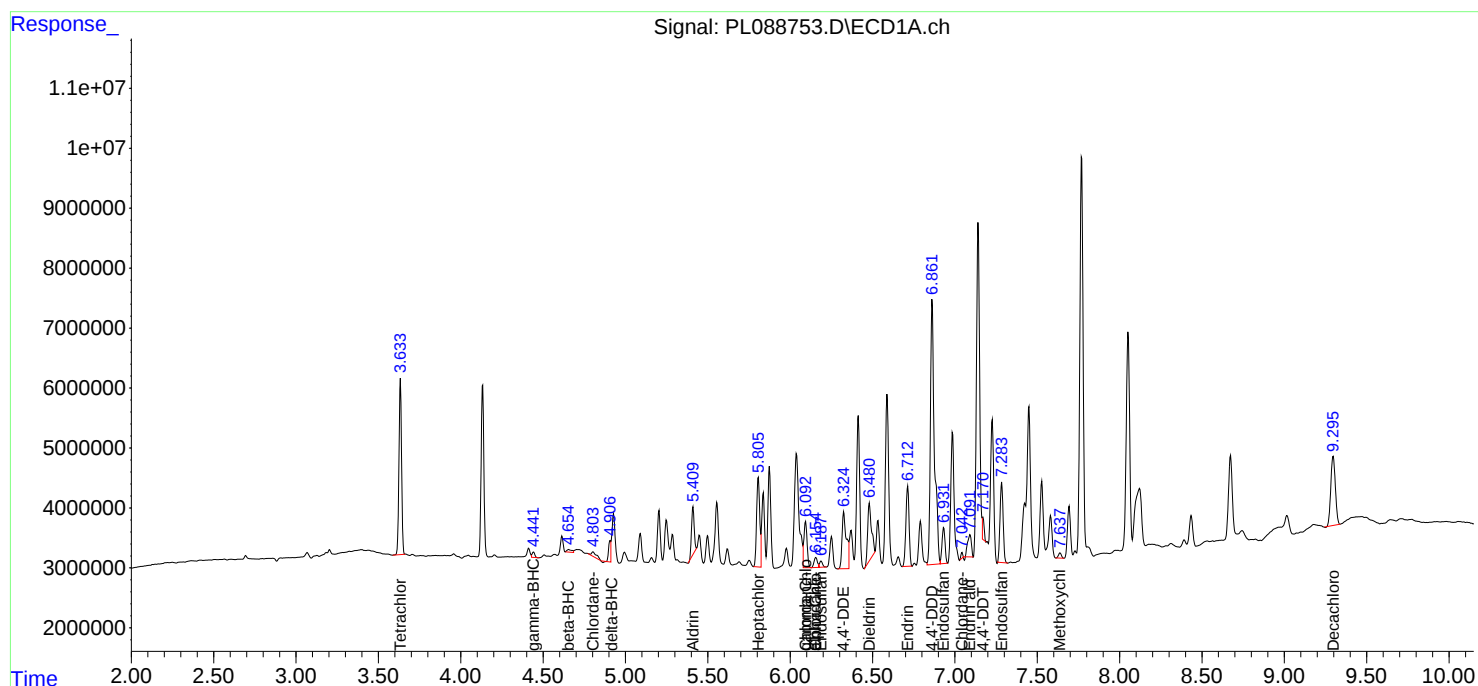
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

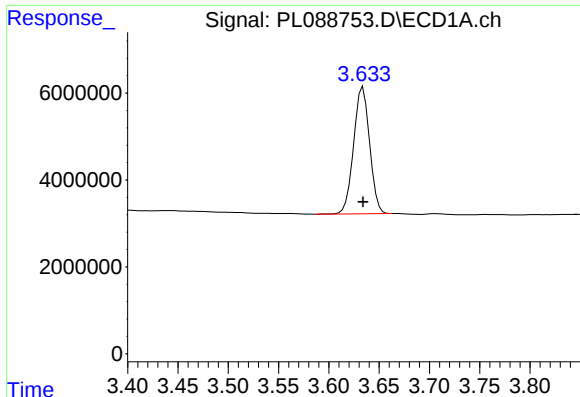
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 15:13
Operator : AR\AJ
Sample : P1830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:58:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

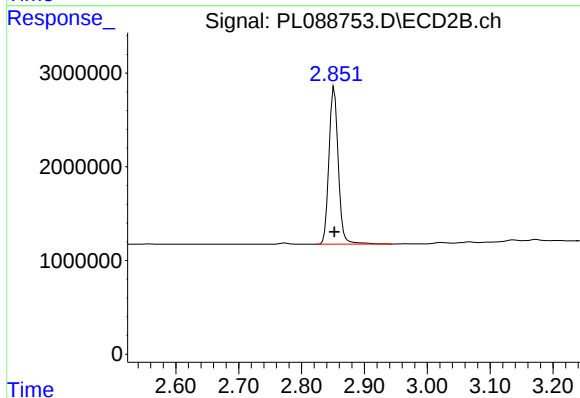




#1 Tetrachloro-m-xylene

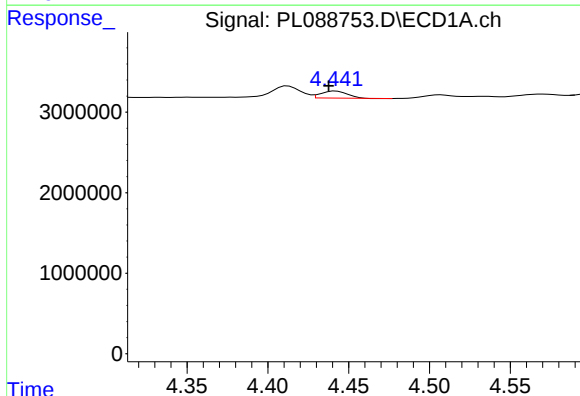
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 32184469
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



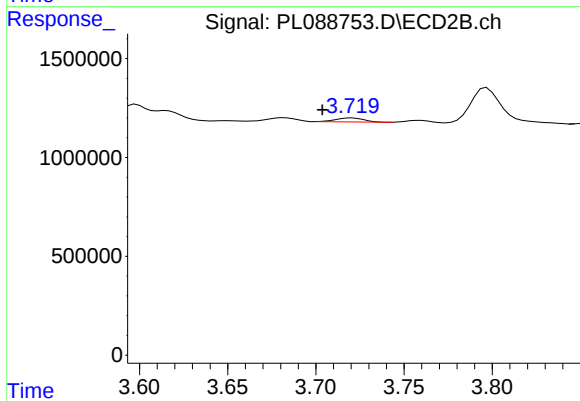
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 17200985
Conc: 12.91 ng/ml



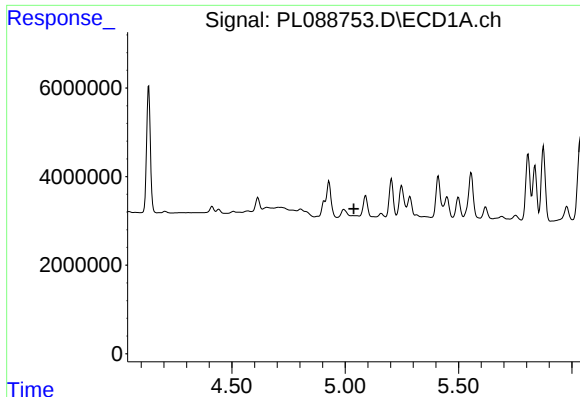
#3 gamma-BHC (Lindane)

R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 979045
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

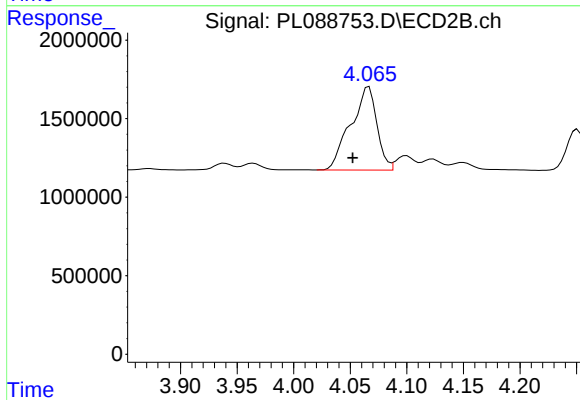
R.T.: 3.721 min
Delta R.T.: 0.017 min
Response: 216278
Conc: 0.11 ng/ml



#4 Heptachlor

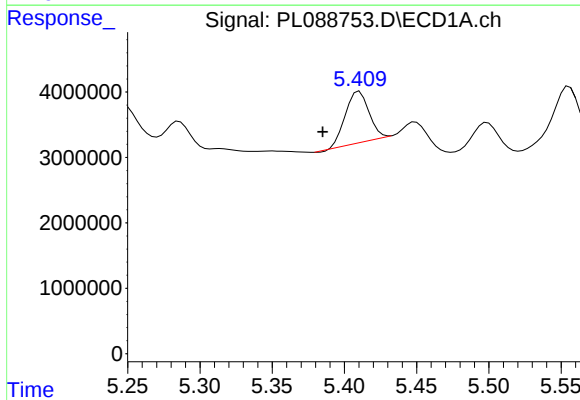
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-206



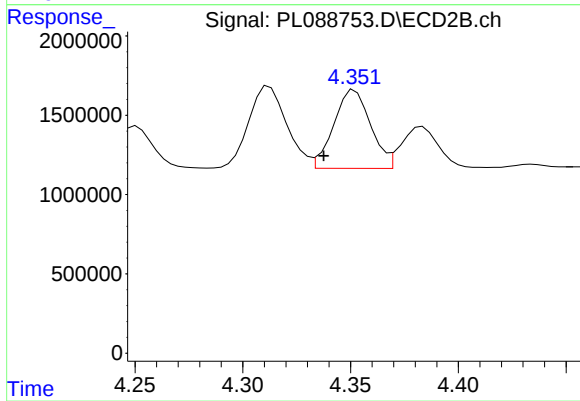
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 8549820
Conc: 4.75 ng/ml



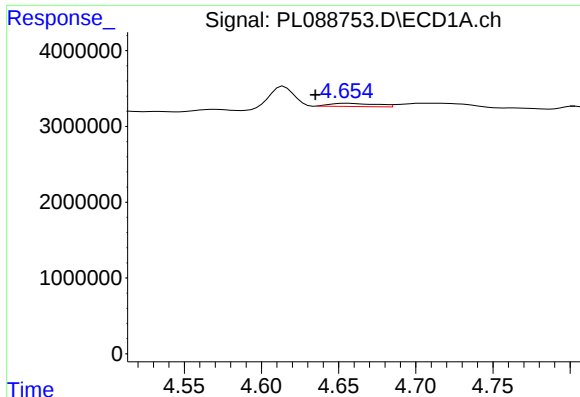
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: 8756318
Conc: 2.39 ng/ml



#5 Aldrin

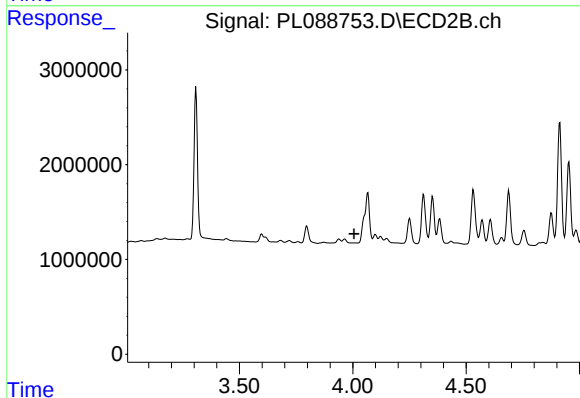
R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 5882219
Conc: 3.26 ng/ml



#6 beta-BHC

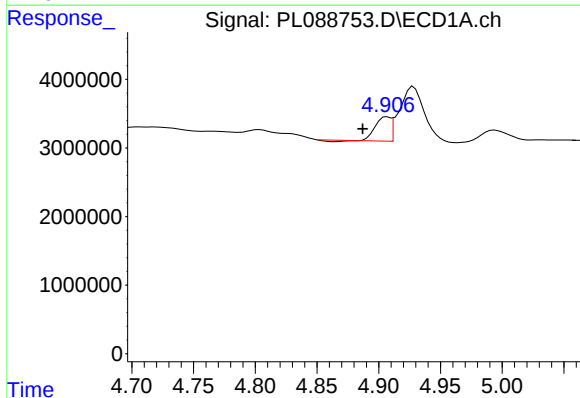
R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 886471
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



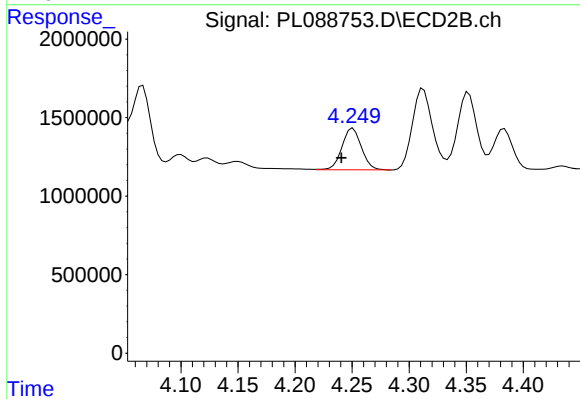
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



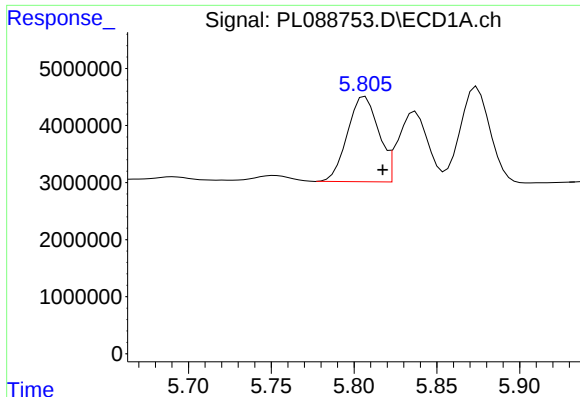
#7 delta-BHC

R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 2882841
Conc: 0.72 ng/ml



#7 delta-BHC

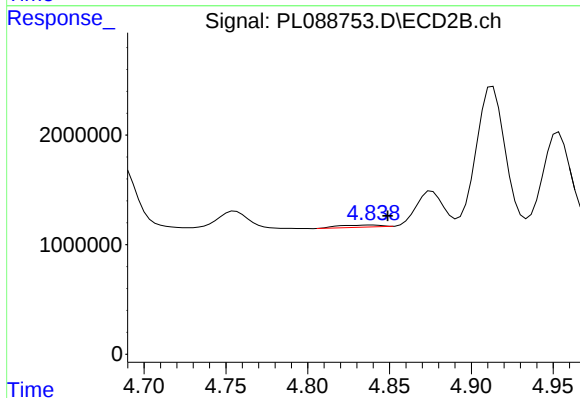
R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 3139482
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

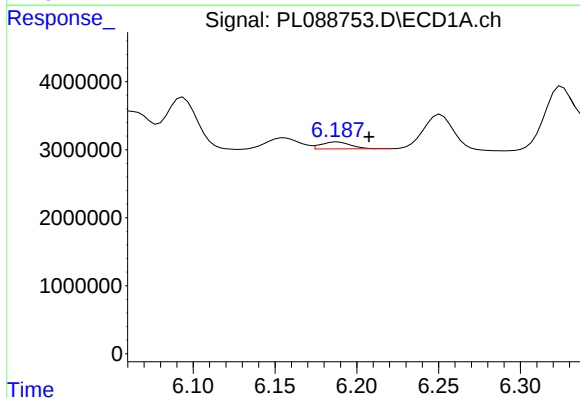
R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 19555785
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



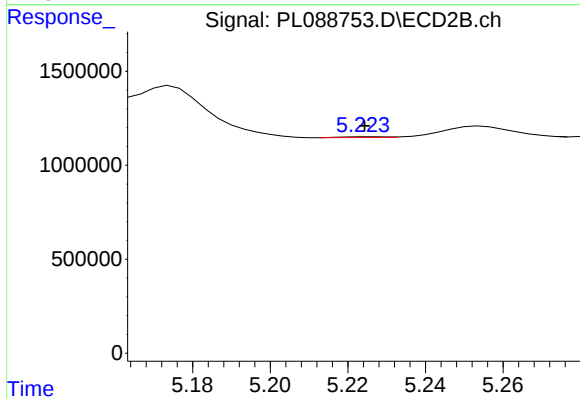
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 363430
Conc: 0.22 ng/ml



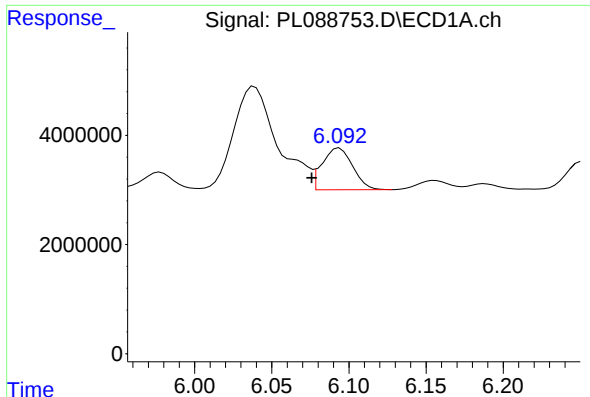
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.019 min
Response: 1278013
Conc: 0.42 ng/ml



#9 Endosulfan I

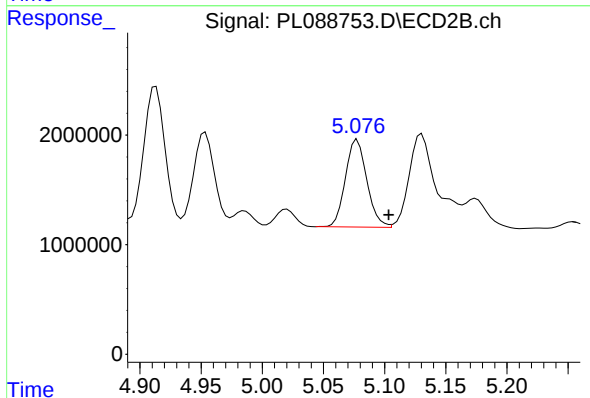
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 32364
Conc: 0.02 ng/ml



#10 gamma-Chlordane

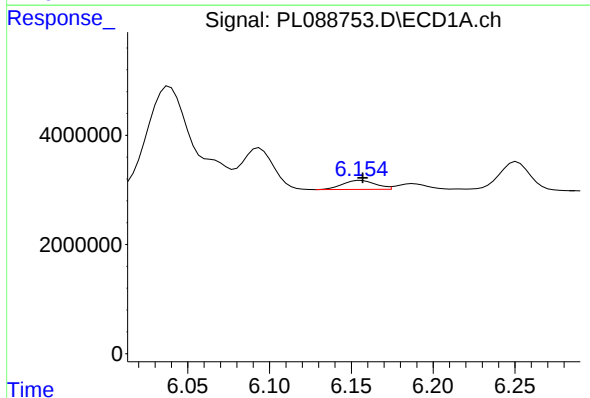
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 10503956
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



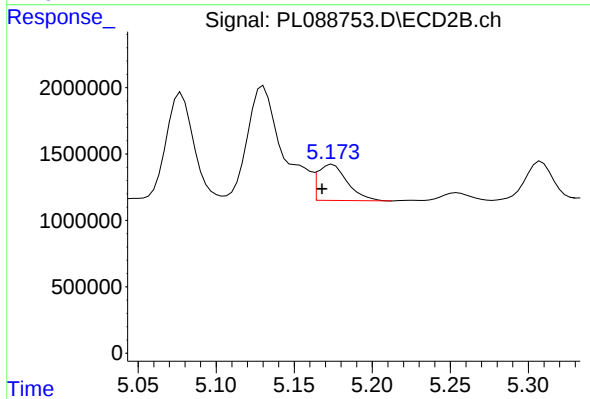
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.026 min
Response: 9740221
Conc: 5.88 ng/ml



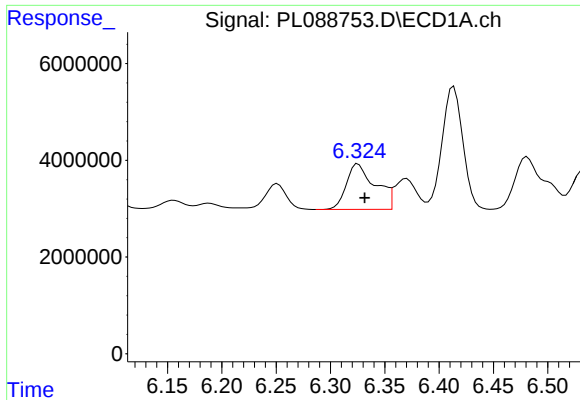
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 2333772
Conc: 0.70 ng/ml



#11 alpha-Chlordane

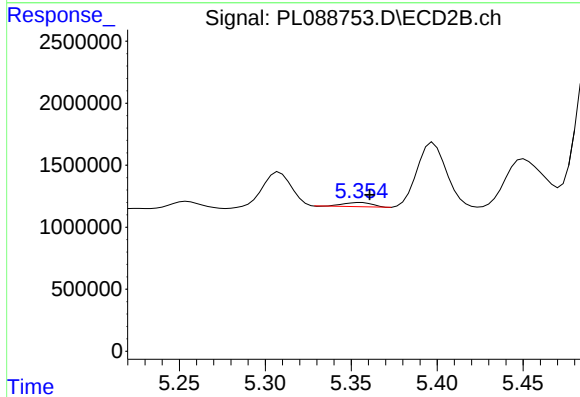
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 3567592
Conc: 2.15 ng/ml



#12 4,4'-DDE

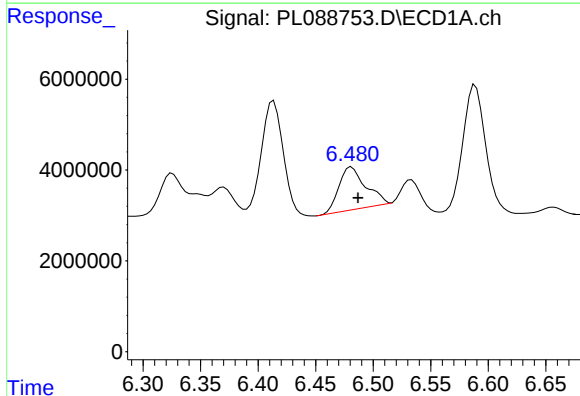
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 17371506
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



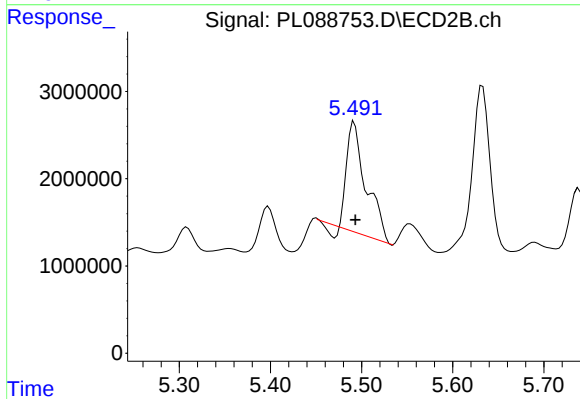
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 387112
Conc: 0.27 ng/ml



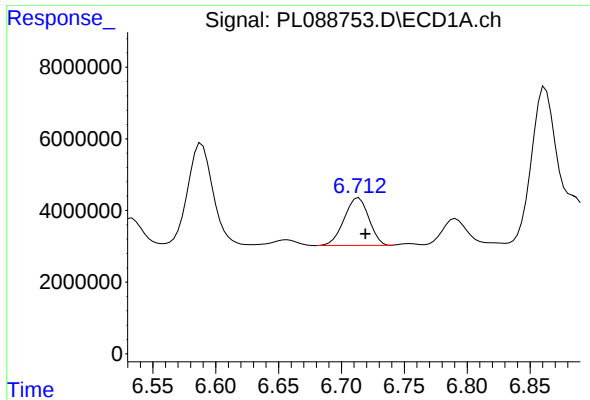
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 15278535
Conc: 4.71 ng/ml



#13 Dieldrin

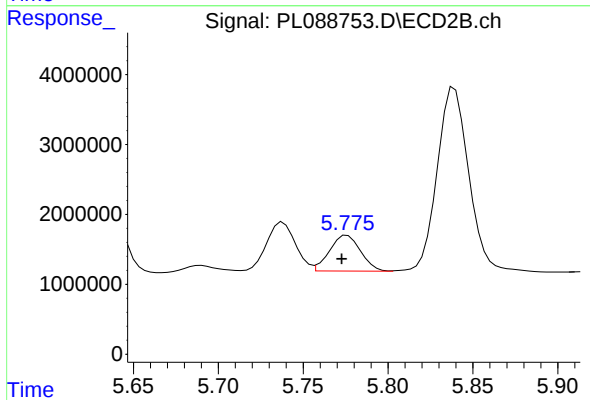
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 18228208
Conc: 11.22 ng/ml



#14 Endrin

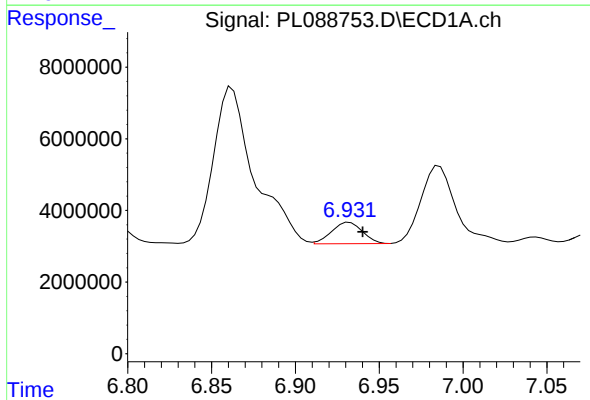
R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 18113953
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



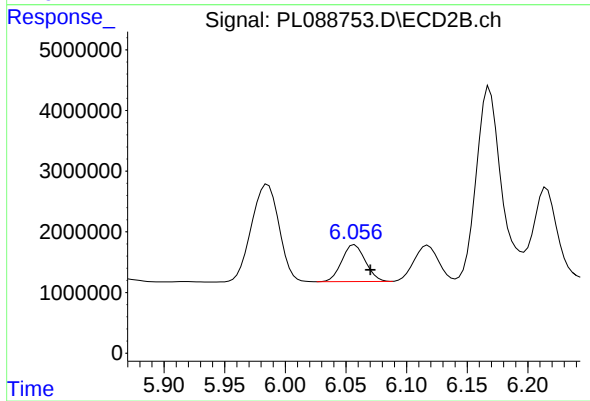
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 6512327
Conc: 4.52 ng/ml



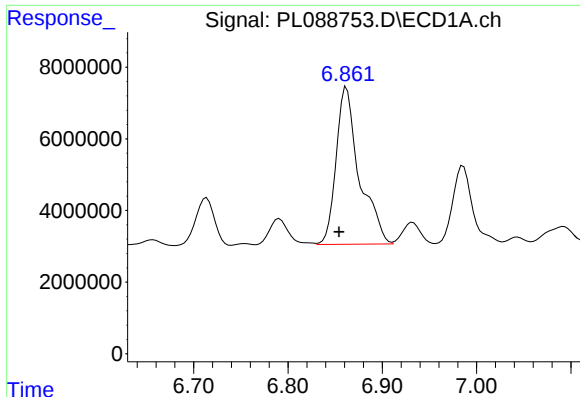
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 7620858
Conc: 2.66 ng/ml



#15 Endosulfan II

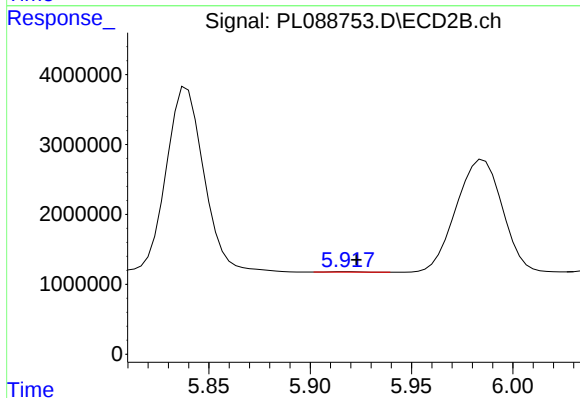
R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 8199431
Conc: 5.70 ng/ml



#16 4,4'-DDD

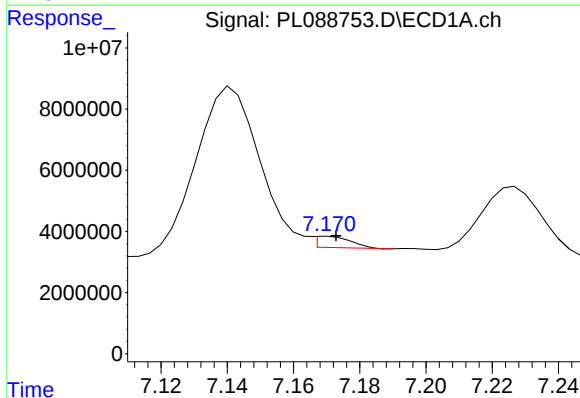
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 75014973
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



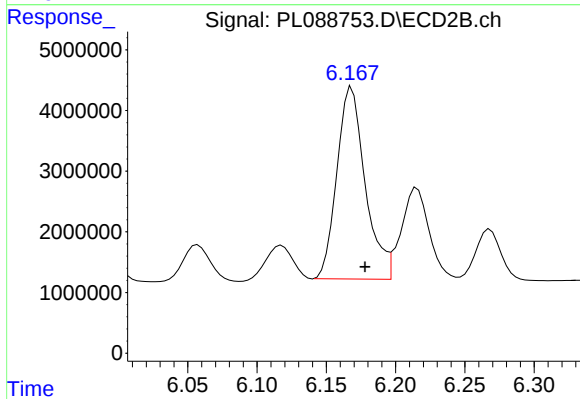
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 57140
Conc: 0.05 ng/ml



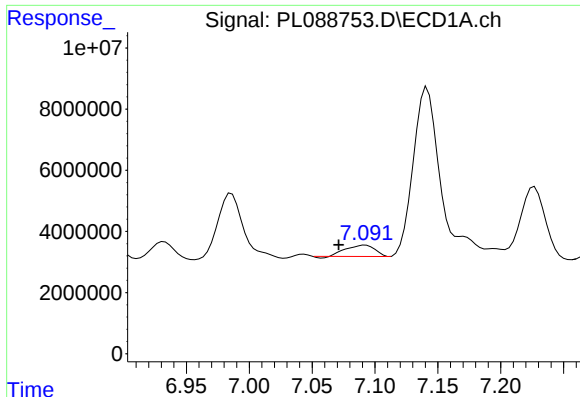
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 2764874
Conc: 1.04 ng/ml



#17 4,4'-DDT

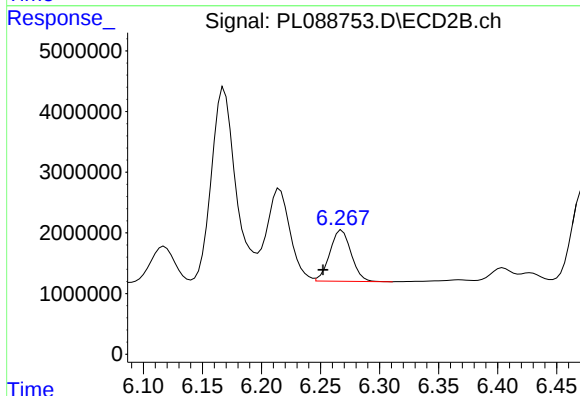
R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 44906441
Conc: 33.46 ng/ml



#18 Endrin aldehyde

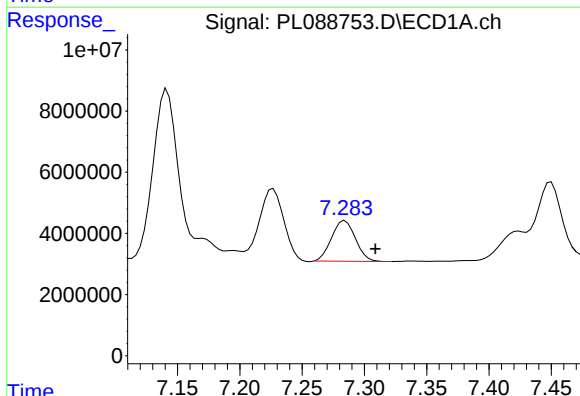
R.T.: 7.092 min
Delta R.T.: 0.021 min
Response: 5740832
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



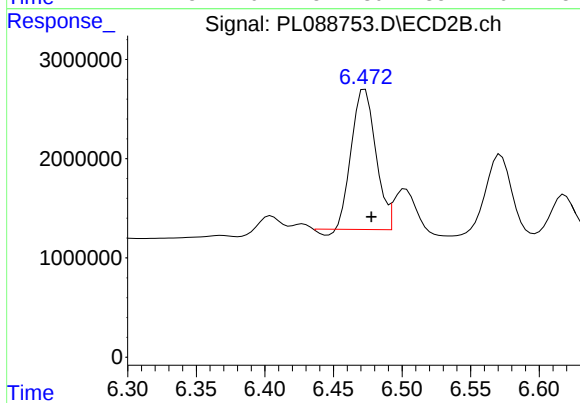
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 10560617
Conc: 10.08 ng/ml



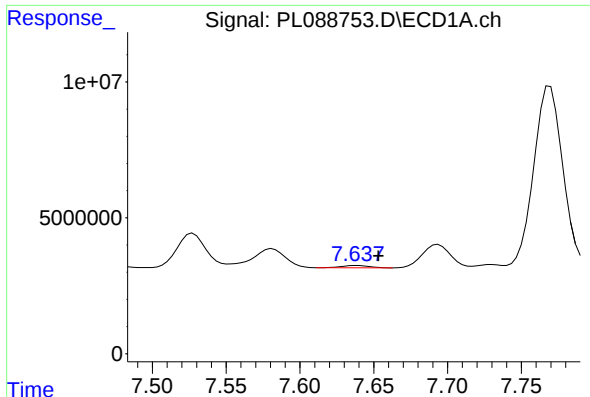
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.024 min
Response: 17734233
Conc: 6.42 ng/ml



#19 Endosulfan Sulfate

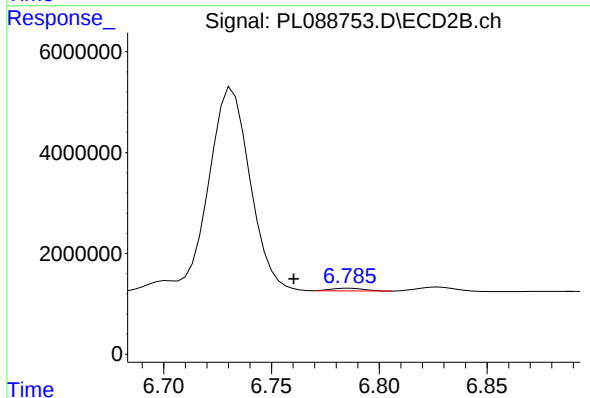
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 17170120
Conc: 12.38 ng/ml



#20 Methoxychlor

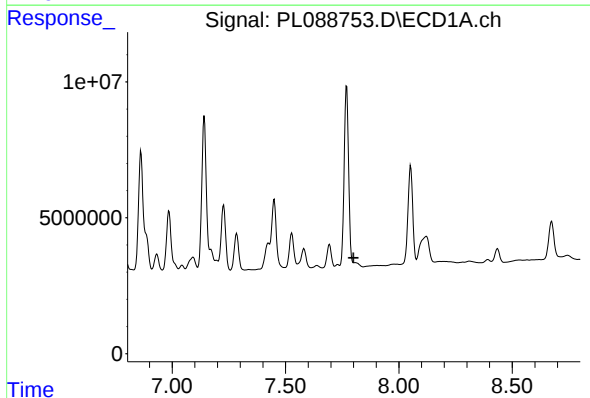
R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: 1062326
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



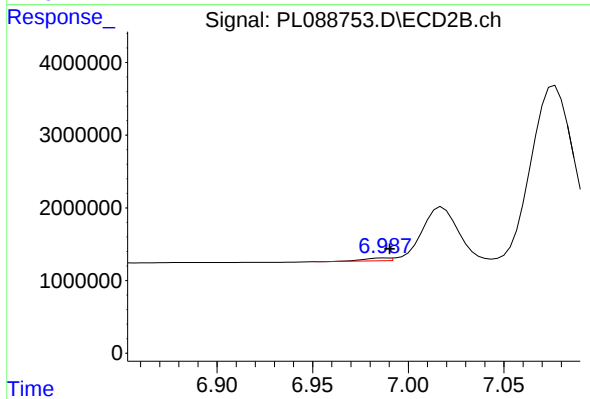
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 556726
Conc: 0.69 ng/ml



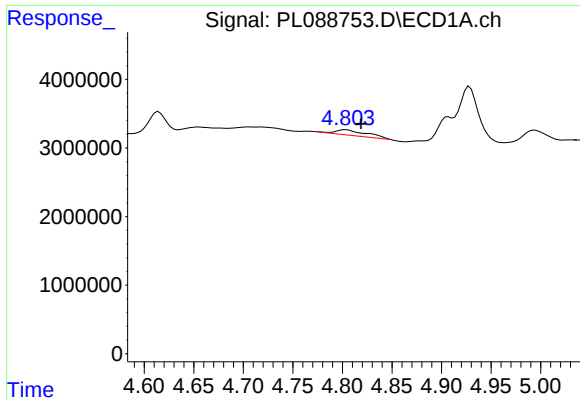
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

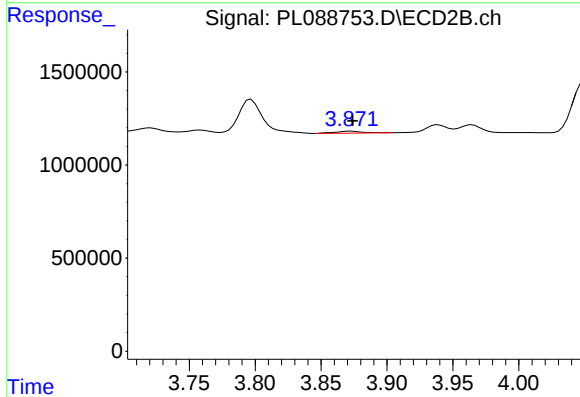
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 346620
Conc: 0.21 ng/ml



#23 Chlordane-1

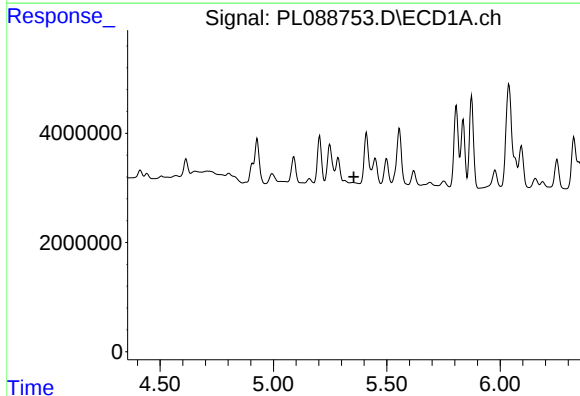
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 1653373
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



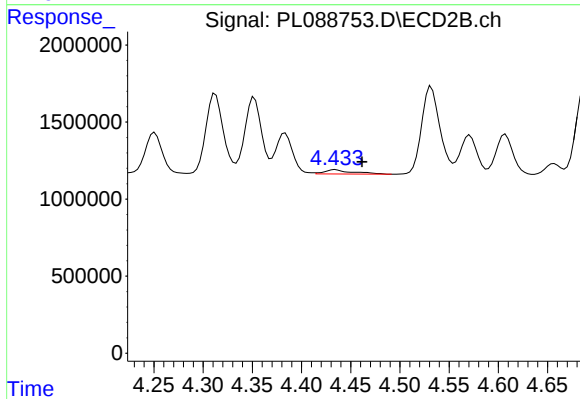
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 151548
Conc: 3.12 ng/ml



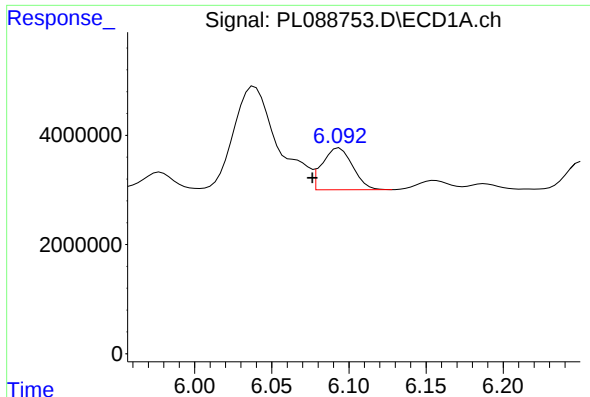
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

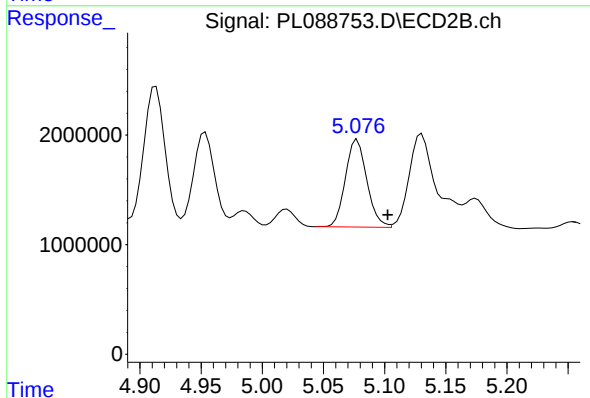
R.T.: 4.434 min
Delta R.T.: -0.027 min
Response: 553641
Conc: 9.12 ng/ml



#25 Chlordane-3

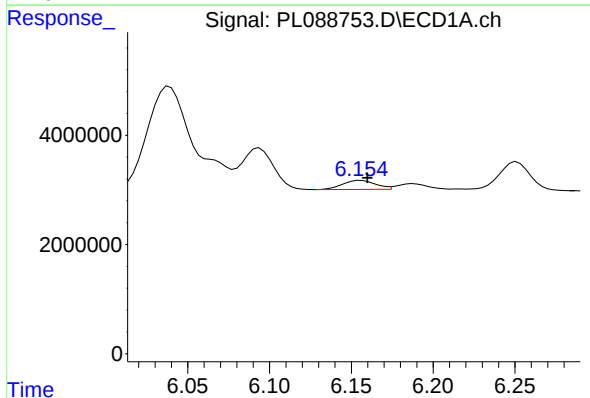
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 10503956
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



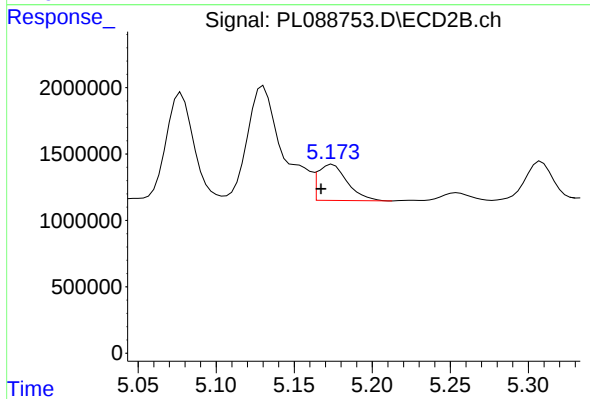
#25 Chlordane-3

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 9740221
Conc: 57.07 ng/ml



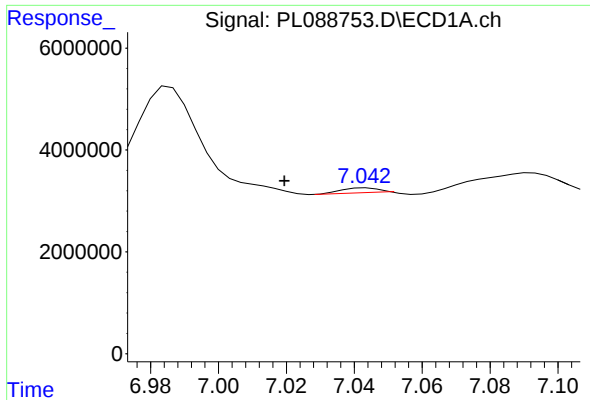
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2333772
Conc: 3.89 ng/ml



#26 Chlordane-4

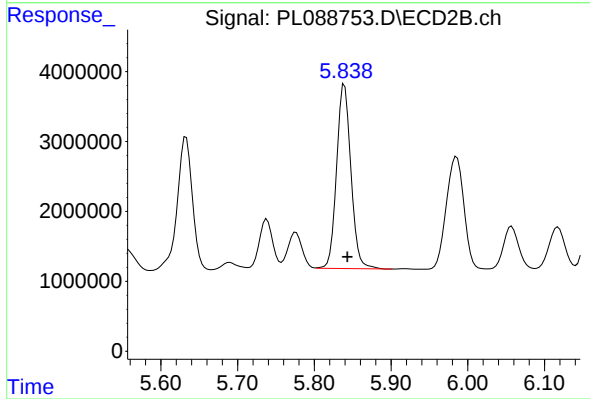
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 3567592
Conc: 22.36 ng/ml



#27 Chlordane-5

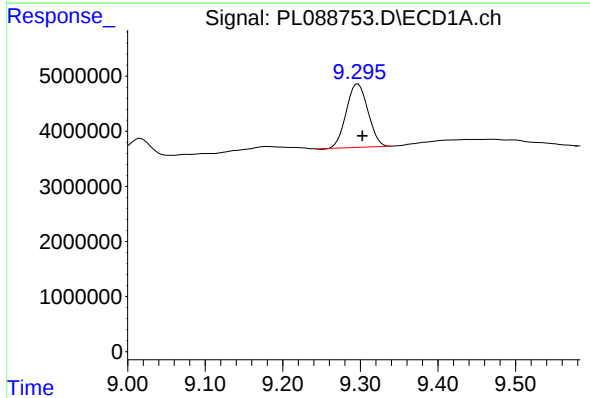
R.T.: 7.043 min
Delta R.T.: 0.024 min
Response: 395436
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206



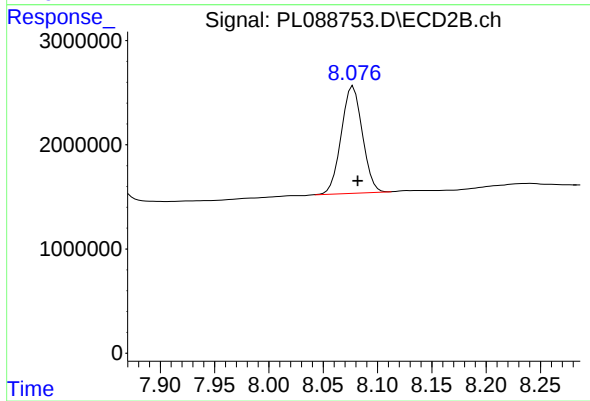
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 34255313
Conc: 675.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 22261263
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 13900504
Conc: 10.25 ng/ml