

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:03
 Operator : AR\AJ
 Sample : P1537-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:21:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.855	29229166	14312181	10.642	10.205
28)	SA Decachlor...	9.298	8.083	24695906	13629386	12.823	10.704
Target Compounds							
3)	MA gamma-BHC...	0.000	3.692	0	7579	N.D.	0.004 #
4)	MA Heptachlor	0.000	4.053	0	93483	N.D.	0.051 #
5)	MB Aldrin	0.000	4.359f	0	91958	N.D.	0.047 #
6)	B beta-BHC	0.000	4.016	0	13168	N.D.	0.015 #
7)	B delta-BHC	4.882	4.238	1240743	78236	0.326	0.039 #
8)	B Heptachlo...	5.811	4.833f	690994	-1078	0.197	N.D. #
9)	A Endosulfan I	0.000	5.202f	0	73734	N.D.	0.046 #
10)	B gamma-Chl...	6.080	5.129f	884420	1571160	0.260	0.881 #
11)	B alpha-Chl...	6.161	5.168	3758901	451857	1.101	0.254 #
12)	B 4,4'-DDE	6.329	5.362	1557001	697089	0.513	0.439
13)	MA Dieldrin	0.000	5.497	0	120717	N.D.	0.070 #
14)	MA Endrin	0.000	5.791f	0	740891	N.D.	0.496 #
15)	B Endosulfa...	6.967f	6.076	707789	566291	0.247	0.372 #
16)	A 4,4'-DDD	6.864	5.924	961889	318632	0.371	0.233 #
17)	MA 4,4'-DDT	7.172	6.175	351969	402229	0.134	0.295 #
19)	B Endosulfa...	0.000	6.477	0	140330	N.D.	0.100 #
20)	A Methoxychlor	0.000	6.737f	0	208089	N.D.	0.266 #
21)	B Endrin ke...	7.773f	0.000	441775	0	0.158	N.D. #
23)	Chlordane-1	4.818	3.876	572989	536305	4.462	10.419 #
24)	Chlordane-2	5.352	4.467	1174178	547225	8.748	8.613
25)	Chlordane-3	6.080	5.129f	884420	1571160	1.751	8.438 #
26)	Chlordane-4	6.161	5.168	3758901	451857	6.122	2.613 #
27)	Chlordane-5	7.018	5.844	865693	395910	8.553	7.484

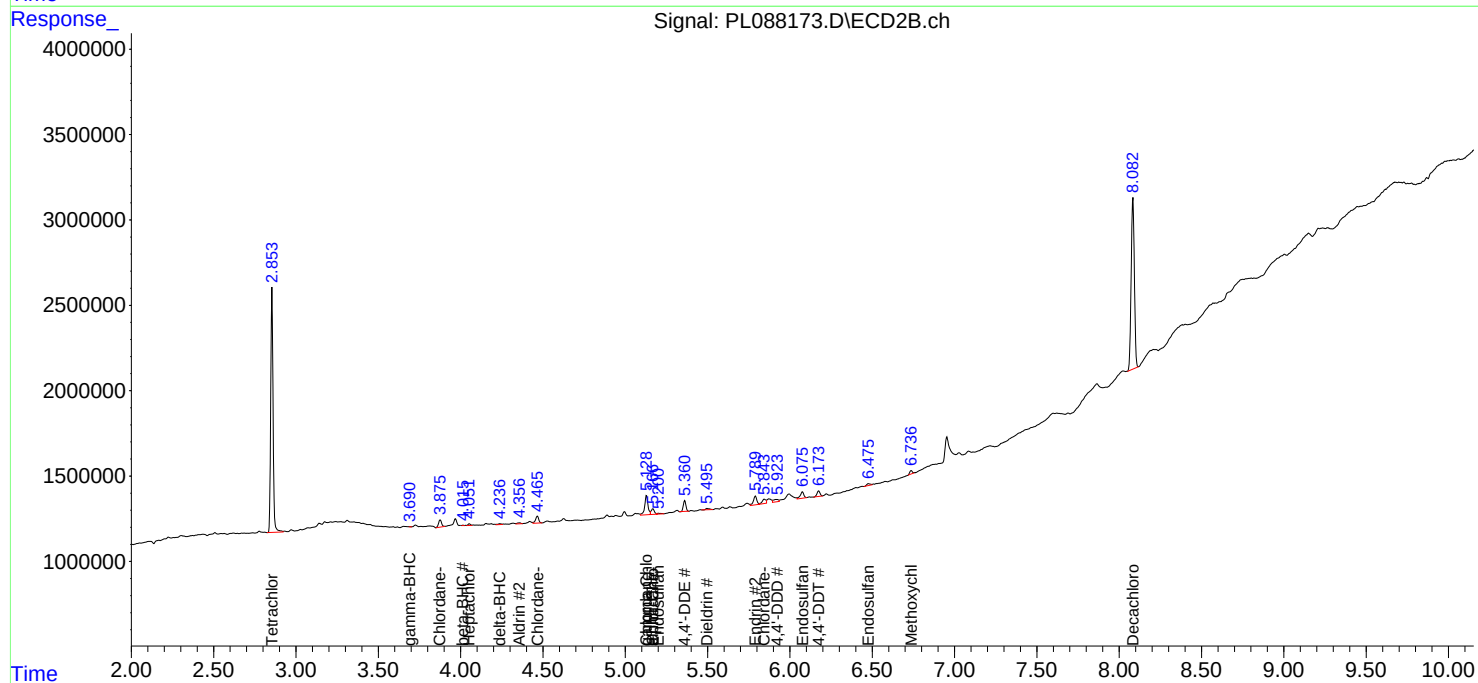
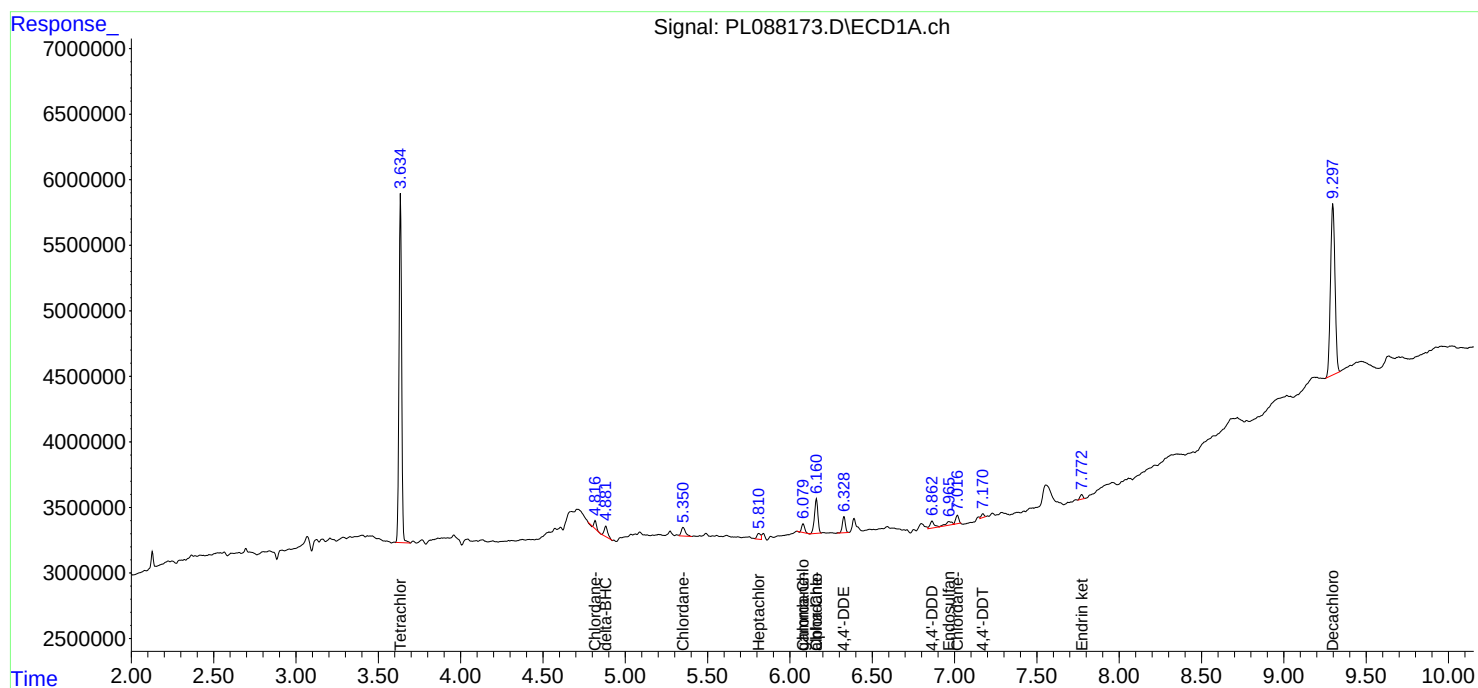
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

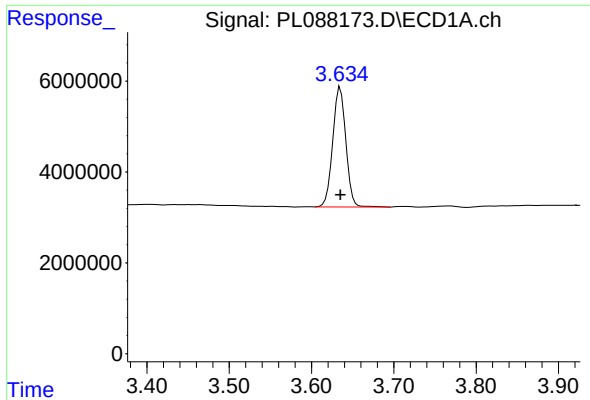
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:03
Operator : AR\AJ
Sample : P1537-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:21:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

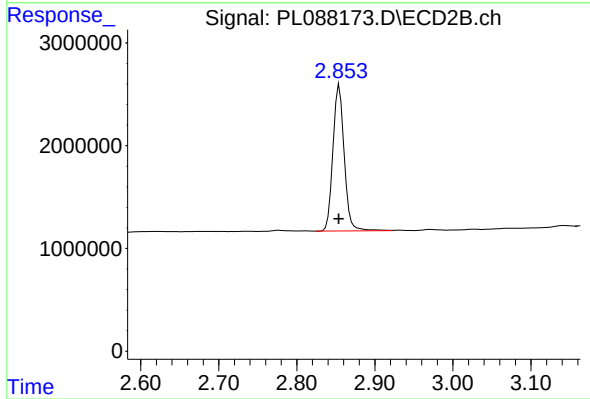




#1 Tetrachloro-m-xylene

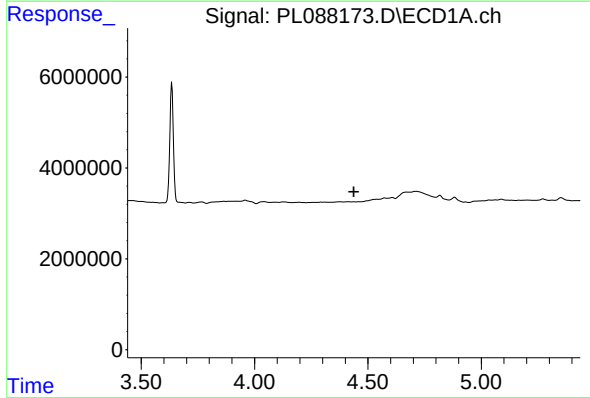
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 29229166
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



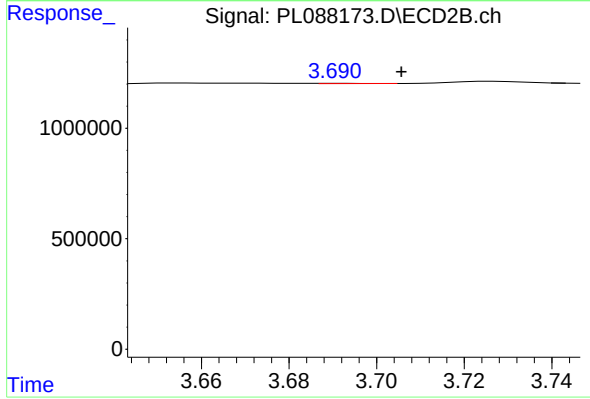
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 14312181
Conc: 10.20 ng/ml



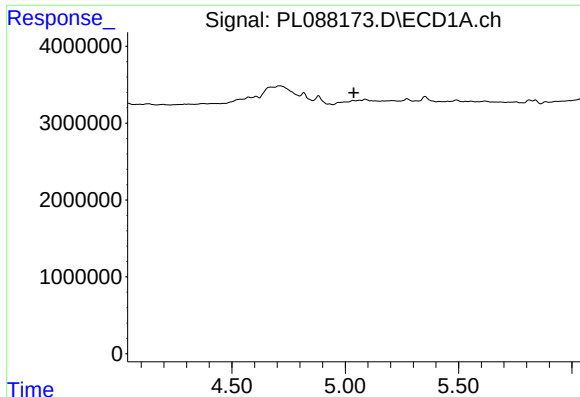
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

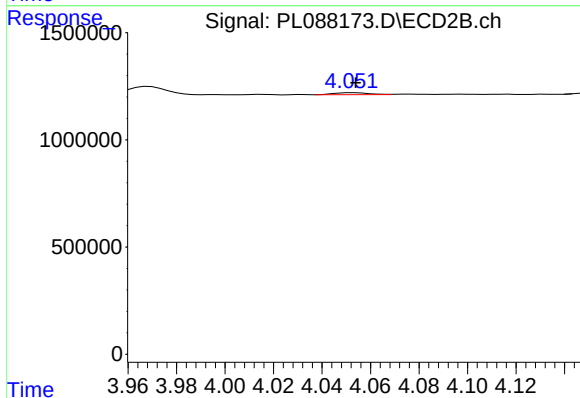
R.T.: 3.692 min
Delta R.T.: -0.014 min
Response: 7579
Conc: 0.00 ng/ml



#4 Heptachlor

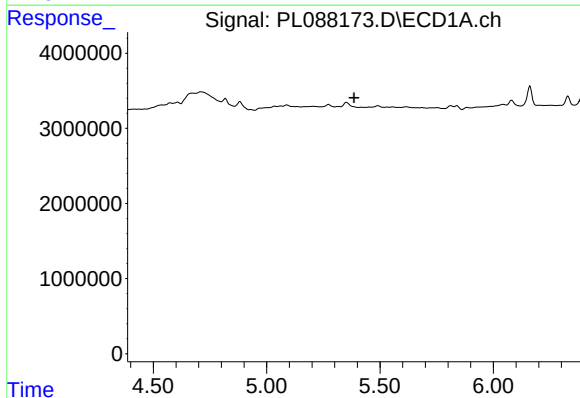
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



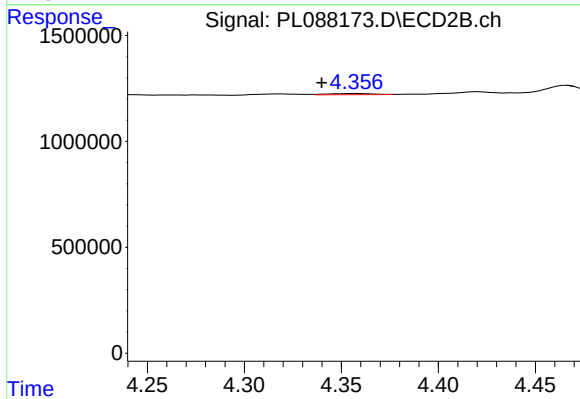
#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 93483
Conc: 0.05 ng/ml



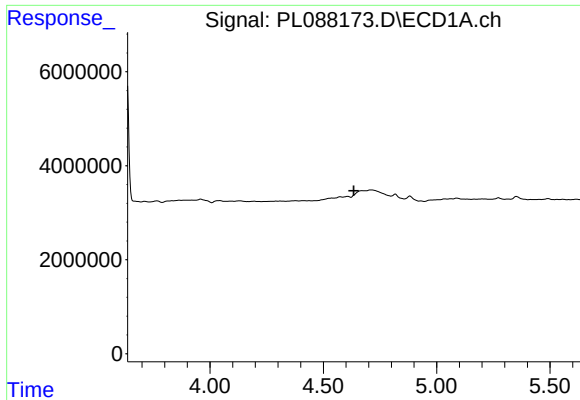
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

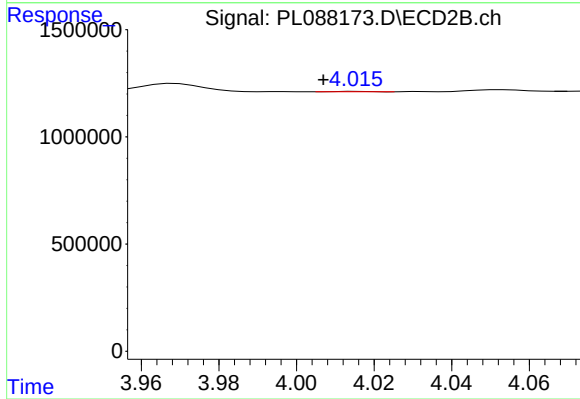
R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 91958
Conc: 0.05 ng/ml



#6 beta-BHC

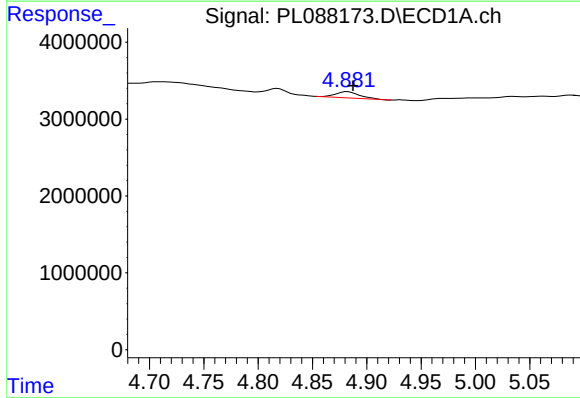
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



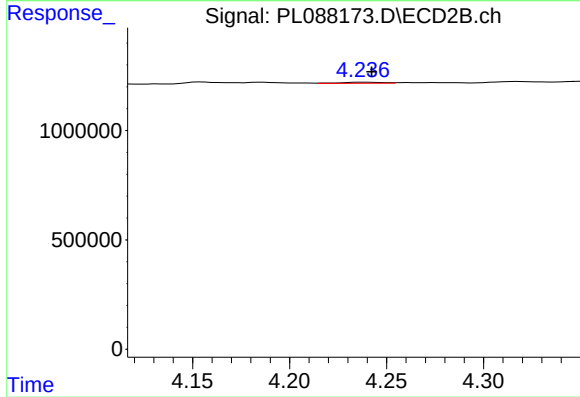
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 13168
Conc: 0.01 ng/ml



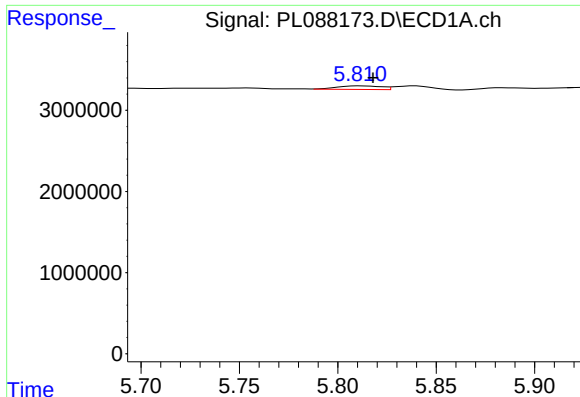
#7 delta-BHC

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1240743
Conc: 0.33 ng/ml



#7 delta-BHC

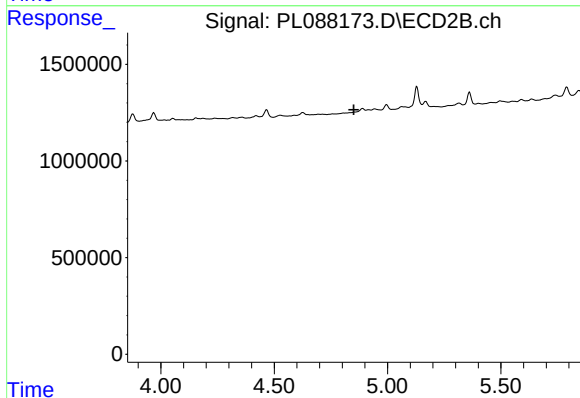
R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 78236
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

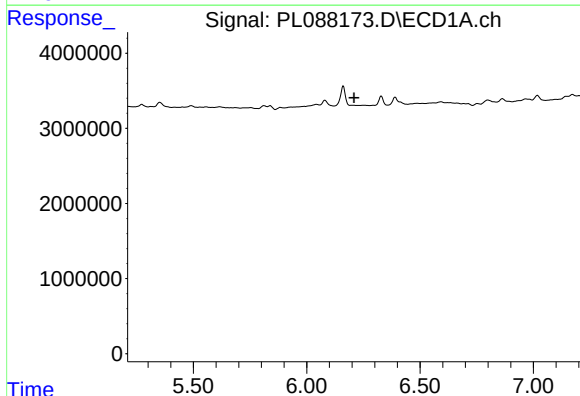
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 690994
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



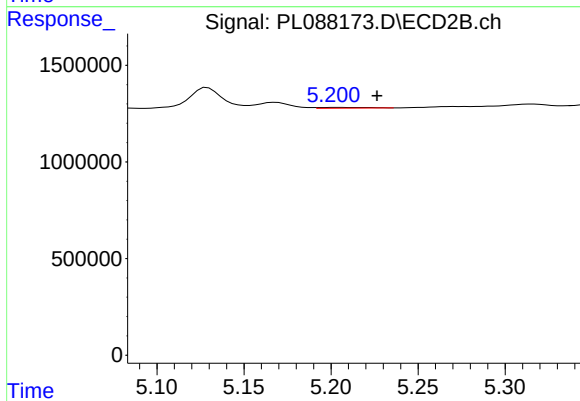
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.017 min
Response: -1078
Conc: N.D.



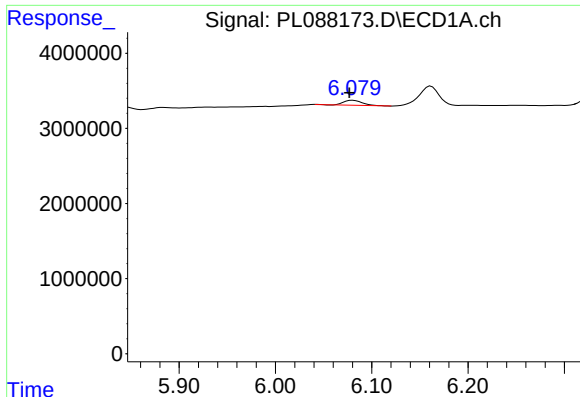
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

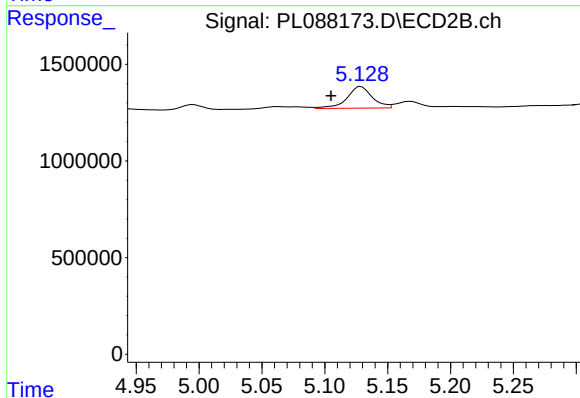
R.T.: 5.202 min
Delta R.T.: -0.025 min
Response: 73734
Conc: 0.05 ng/ml



#10 gamma-Chlordane

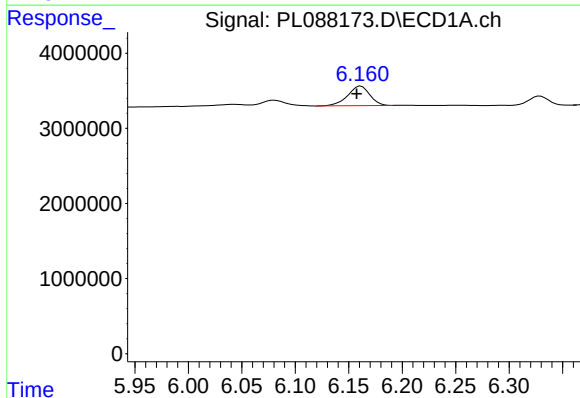
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 884420
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



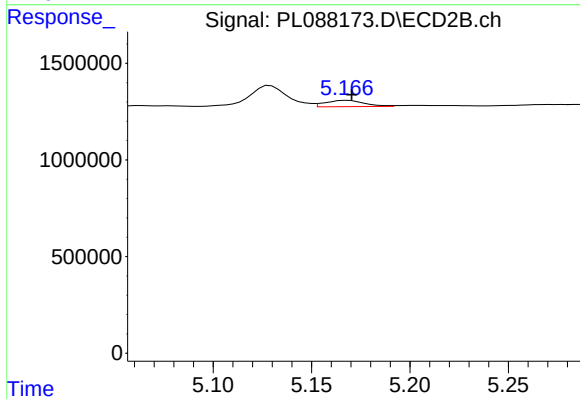
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 1571160
Conc: 0.88 ng/ml



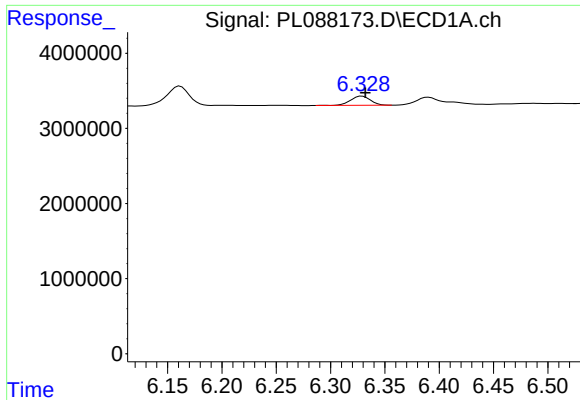
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 3758901
Conc: 1.10 ng/ml



#11 alpha-Chlordane

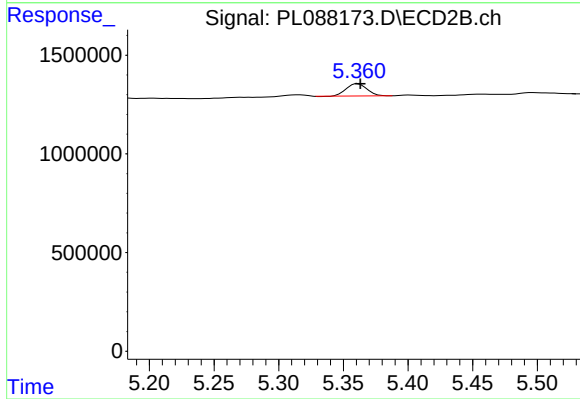
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 451857
Conc: 0.25 ng/ml



#12 4,4'-DDE

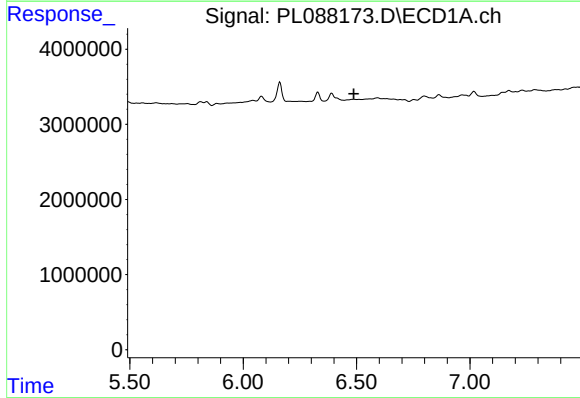
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 1557001
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



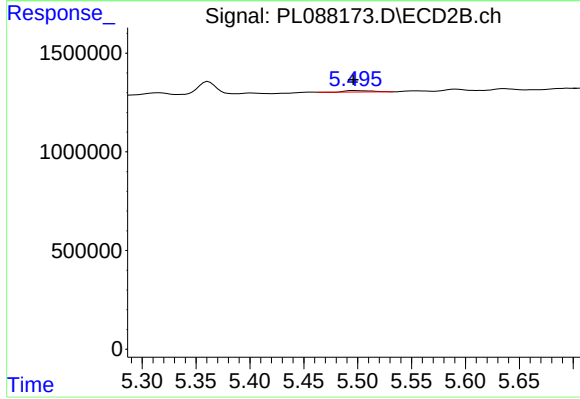
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 697089
Conc: 0.44 ng/ml



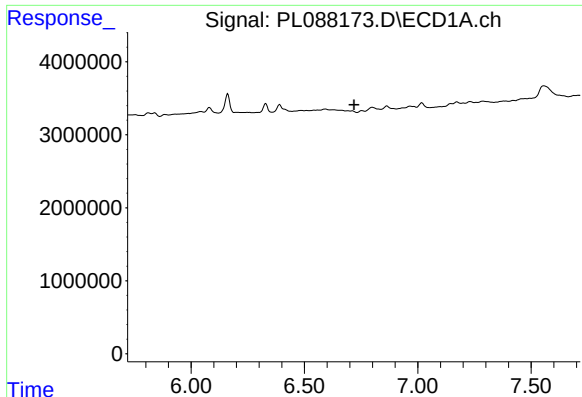
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

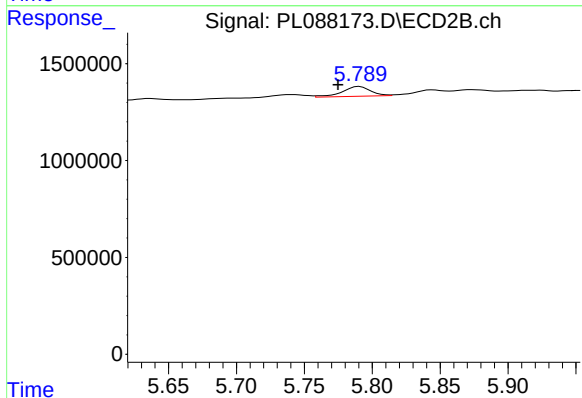
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 120717
Conc: 0.07 ng/ml



#14 Endrin

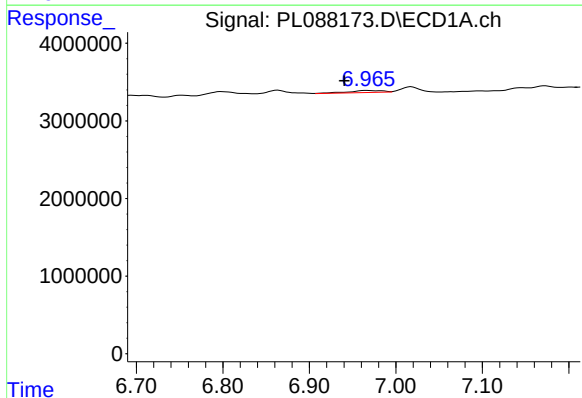
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



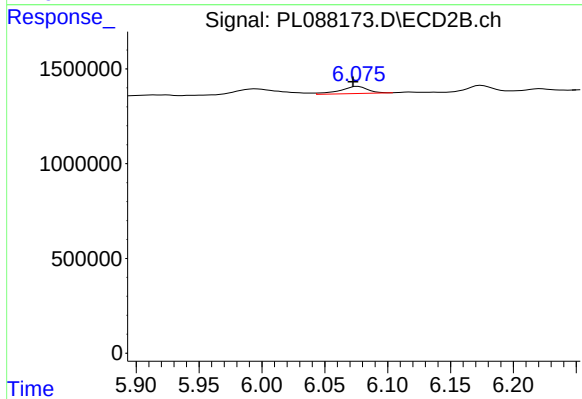
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 740891
Conc: 0.50 ng/ml



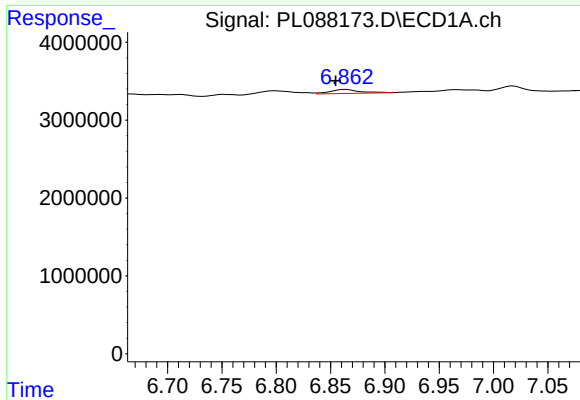
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.026 min
Response: 707789
Conc: 0.25 ng/ml



#15 Endosulfan II

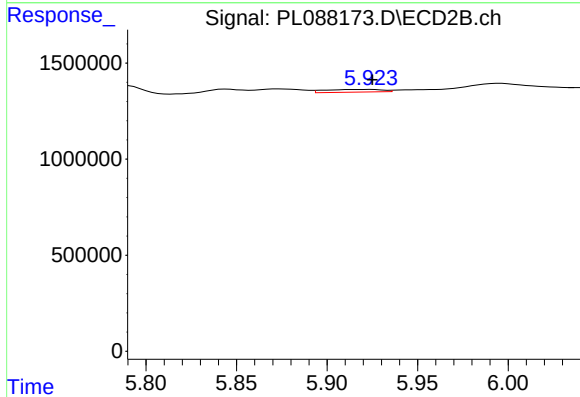
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 566291
Conc: 0.37 ng/ml



#16 4,4'-DDD

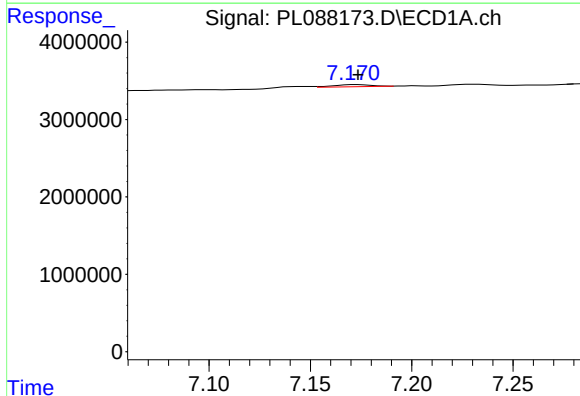
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 961889
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



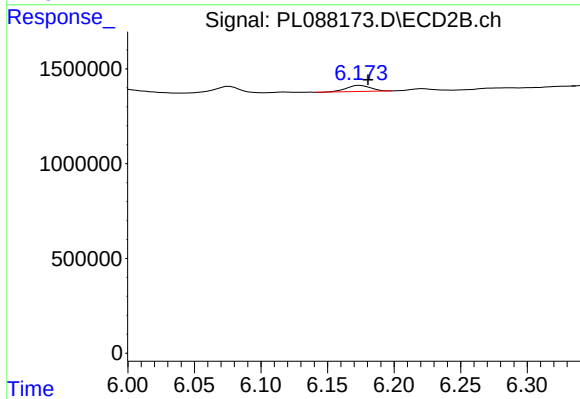
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 318632
Conc: 0.23 ng/ml



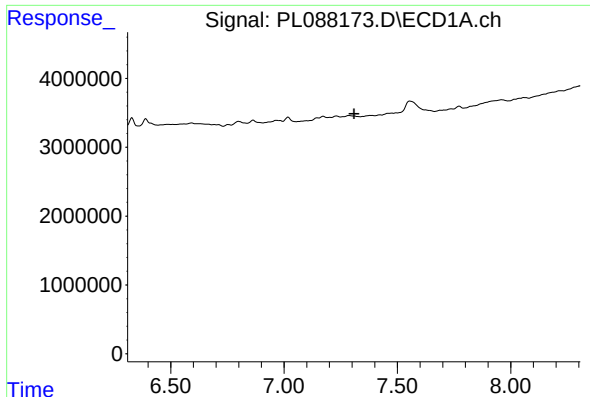
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 351969
Conc: 0.13 ng/ml



#17 4,4'-DDT

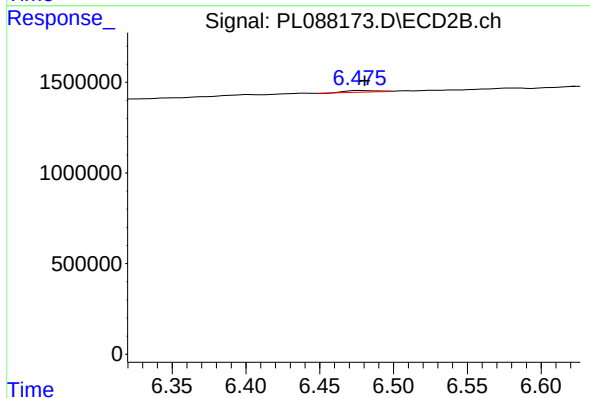
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 402229
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

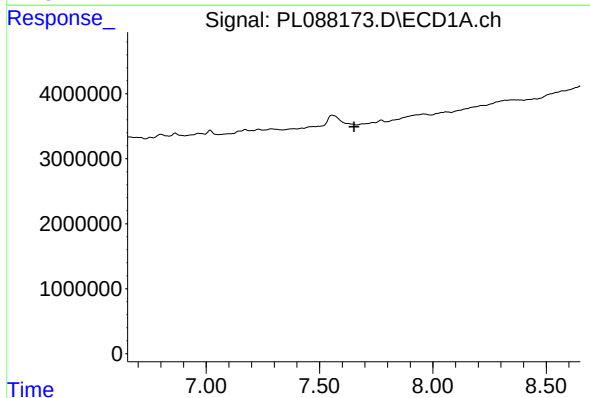
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



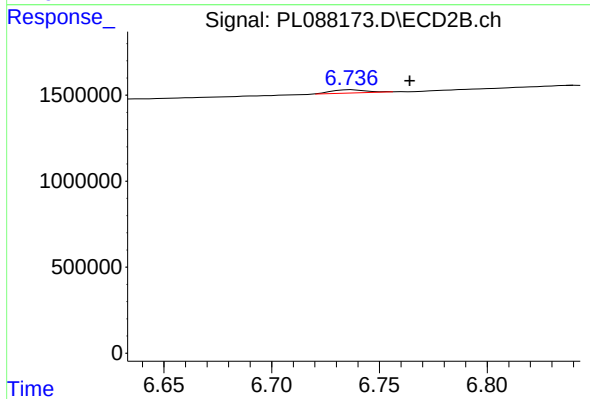
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 140330
Conc: 0.10 ng/ml



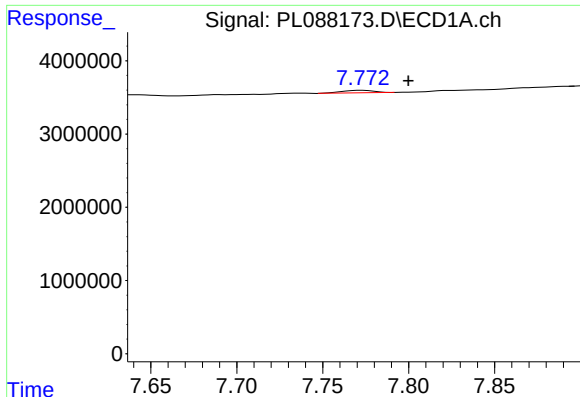
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

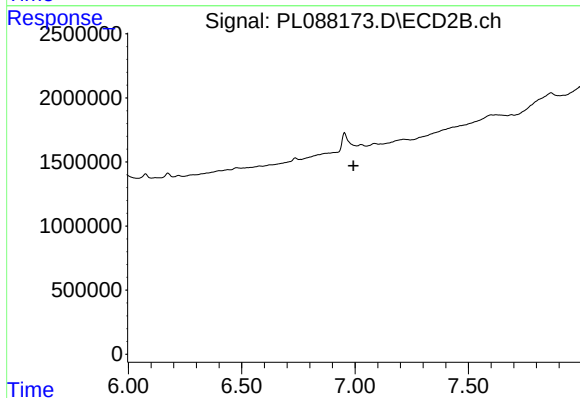
R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 208089
Conc: 0.27 ng/ml



#21 Endrin ketone

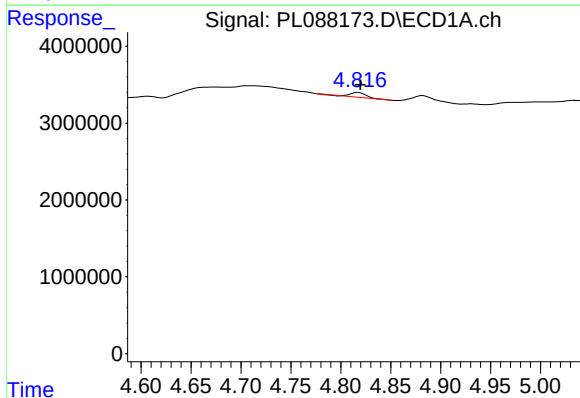
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 441775
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



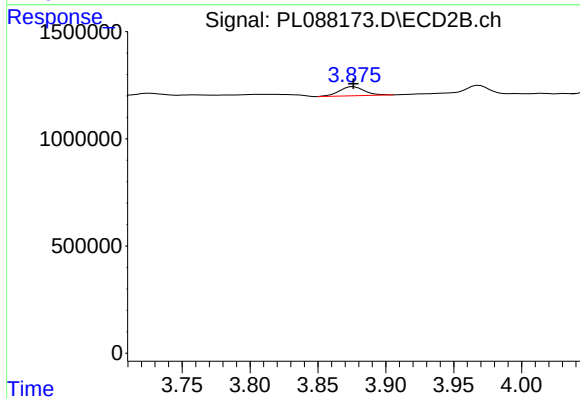
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



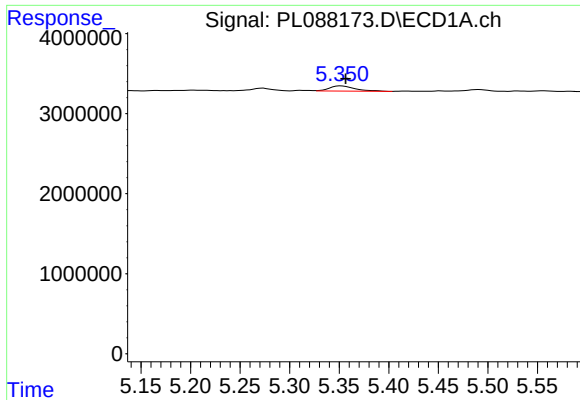
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 572989
Conc: 4.46 ng/ml



#23 Chlordane-1

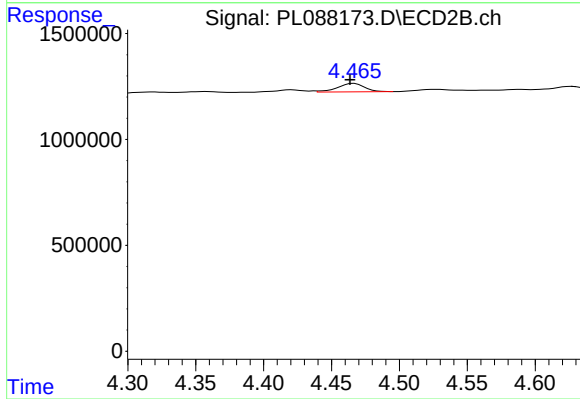
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 536305
Conc: 10.42 ng/ml



#24 Chlordane-2

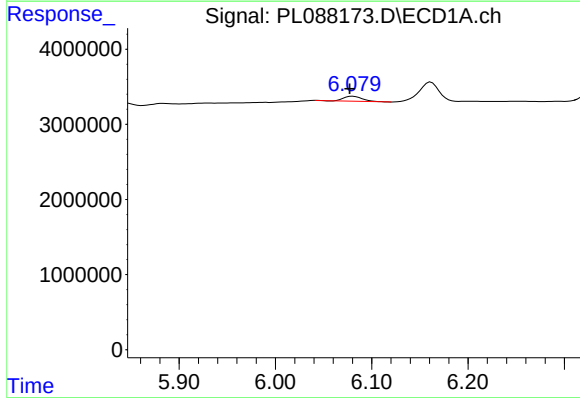
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1174178
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



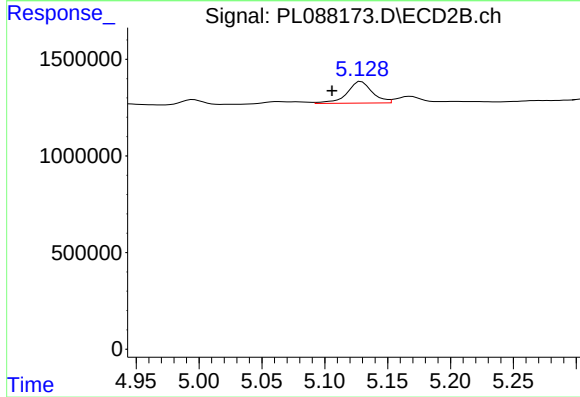
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 547225
Conc: 8.61 ng/ml



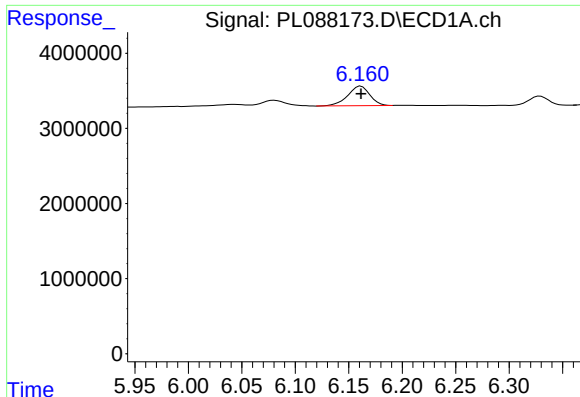
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 884420
Conc: 1.75 ng/ml



#25 Chlordane-3

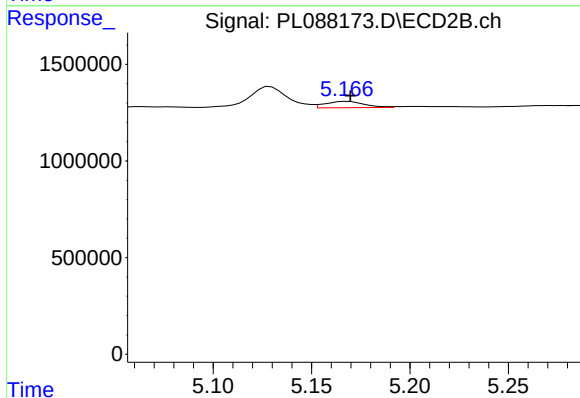
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 1571160
Conc: 8.44 ng/ml



#26 Chlordane-4

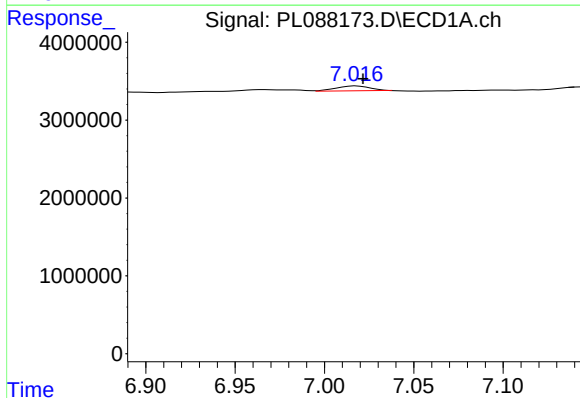
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3758901
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



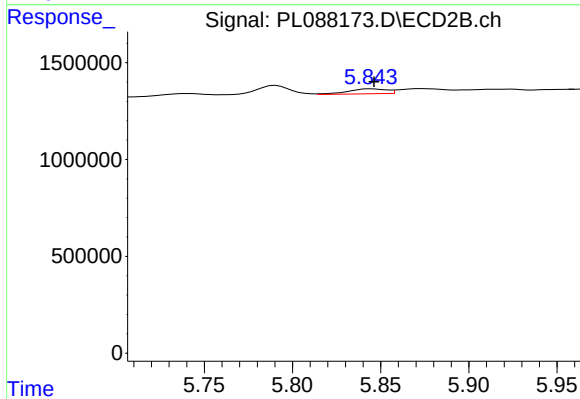
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 451857
Conc: 2.61 ng/ml



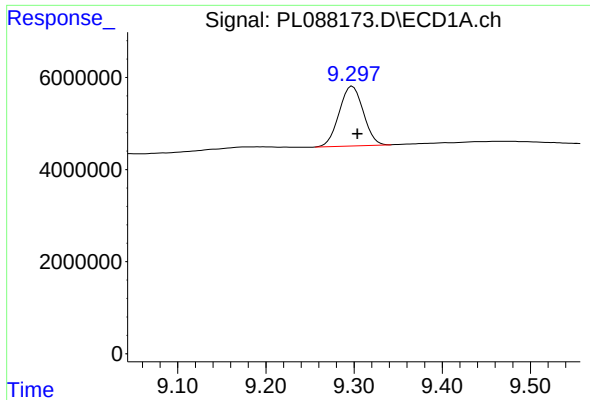
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 865693
Conc: 8.55 ng/ml



#27 Chlordane-5

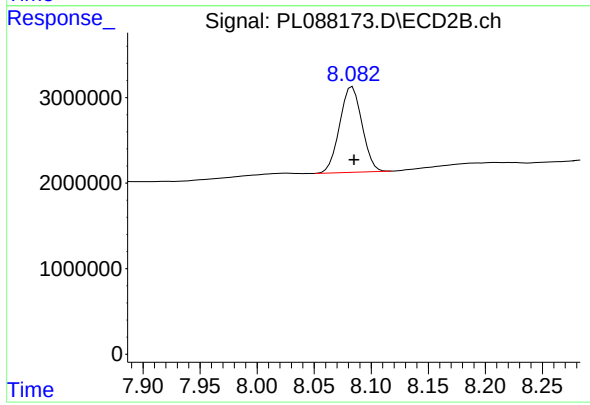
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 395910
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 24695906
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 13629386
Conc: 10.70 ng/ml